






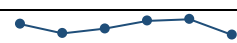

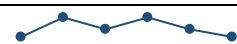


Gallatin County Weekly Communicable Disease Report

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 9 (week ending 3/4/2023).

	Gallatin County			State of Montana	
	Total (2023 Year-to-Date)	MMWR Week 9	Six-Week Trend Line	Total (2023 Year-to-Date)	MMWR Week 9
General Communicable Diseases					
COVID-19**	898	81		6,314	642
Latent TB Infection (LTBI)	11	7		35	9
Influenza (2022-2023 Season)					
Cases	2,056	6		10,650	57
Hospitalizations or Deaths	60	0		557	2
Enteric Diseases					
Cryptosporidiosis	3	1		9	2
Salmonellosis	1	1		18	1
Hepatitis					
Hepatitis C, Chronic	4	2		153	13
Sexually Transmitted Diseases					
Chlamydia	92	1		654	67
Gonorrhea	9	1		182	17
Other Conditions					
Animal Bites	31	1		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](#).
- **Gastrointestinal Illnesses:** During MMWR week 9 in 2023 (February 26 – March 4) GI-related illnesses accounted for 17.0% (1210 out of 7107) of all ED visits in Montana, which is 1.5% greater than the previous week. During the same MMWR week in 2022, 16.1% (1049 out of 6497) 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 10 in 2023 (March 5 – March 11) is 17.3% (785 out of 4536).
- **Influenza:** Influenza activity **decreased** statewide from February 26th – March 4th, 2023, with 57 new cases and 2 hospitalizations reported. Season to date, 10,650 cases, 538 hospitalizations, and 19 deaths have been associated with influenza. Influenza A is currently the dominant influenza type circulating in Montana – seasonal subtypes H1N1 (n=188) and H3N2 (n=381) have both been detected.
 - Influenza-like illness (ILI) reported in Montana for Week 9 decreased from 1.87% to 1.28%.
 - During week 9, RSV percent positivity decreased to 2.52%.

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
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Gallatin County COVID-19 Data

During MMWR Week 10 (week ending 3/11/23), 67 new COVID-19 cases were reported among Gallatin County residents. Among the newly reported cases, approximately 53% were confirmed breakthrough cases, defined as testing positive for SARS-CoV-2 ≥14 days after receiving a primary COVID-19 vaccine series. As of March 11, 2023 Gallatin County reports 13,170 cases of confirmed breakthrough disease, which includes 355 hospitalizations and 30 deaths.

Table 2. Summary of COVID-19 Activity among Gallatin County residents reported between 3/17/2020 to 3/11/2023.

	Total	MMWR Week 10	% Change from Previous Week
Reported Cases	41,910	67	-17.28%
Laboratory Tests	351,456	658	-5.19%
Hospitalizations	1,554	4	-50.00%
Deaths*	134	1	NA

*This death was identified through routine reconciliation at MTDPHHS and occurred the week of 1/1/2023. Percent change is incalculable when previous value was zero.

Table 3. Describes the number of active cases per 100,000 Gallatin County residents among Vaccine Eligible Age Groups as of 3/12/2023.

Age Group	Number of Active Cases	Total Number of Residents	Active Cases per 100,000
0 to 4	3	5,906	51
5 to 11	2	9,138	22
12 to 17	8	7,616	105
18 to 29	20	28,995	69
30 to 39	11	17,388	63
40 to 49	14	14,113	99
50 to 59	13	11,667	111
60 to 69	11	12,149	91
70 to 79	18	6,846	263
80+	6	2,968	202

Table 4. Describes [CDC community impact level](#) as of 3/13/2023, 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%	≥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%	≥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 March 11, 2023. A breakthrough case is defined as testing positive for SARS-CoV-2 ≥ 14 days after receiving a primary COVID-19 vaccine series.

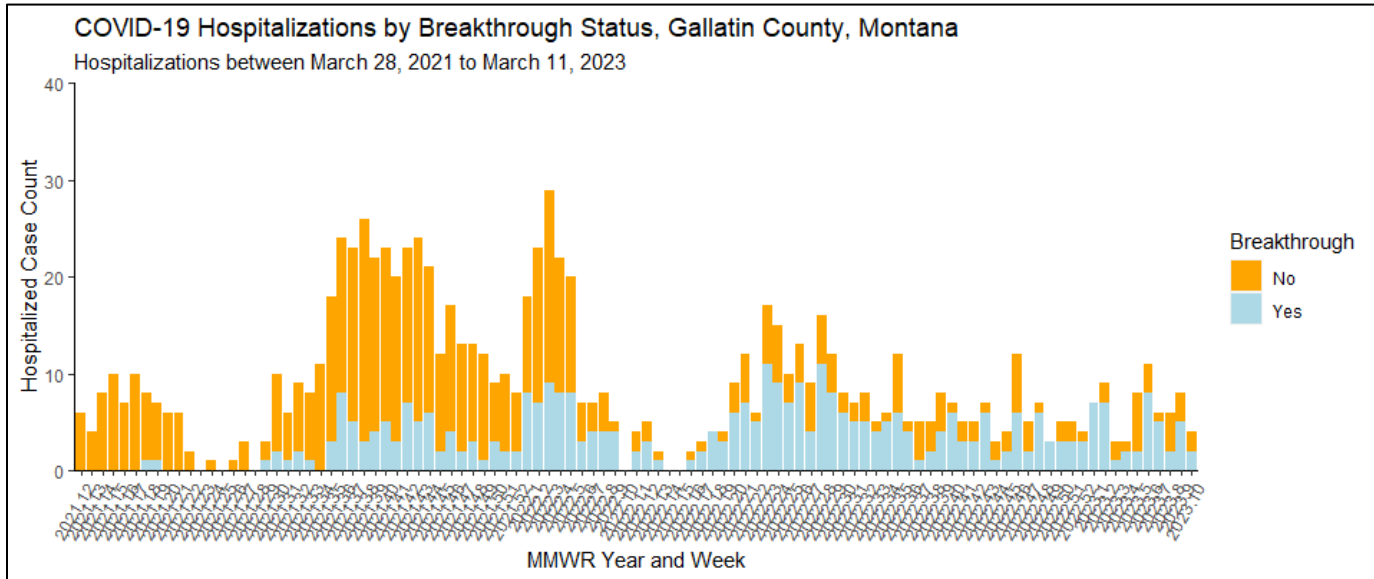
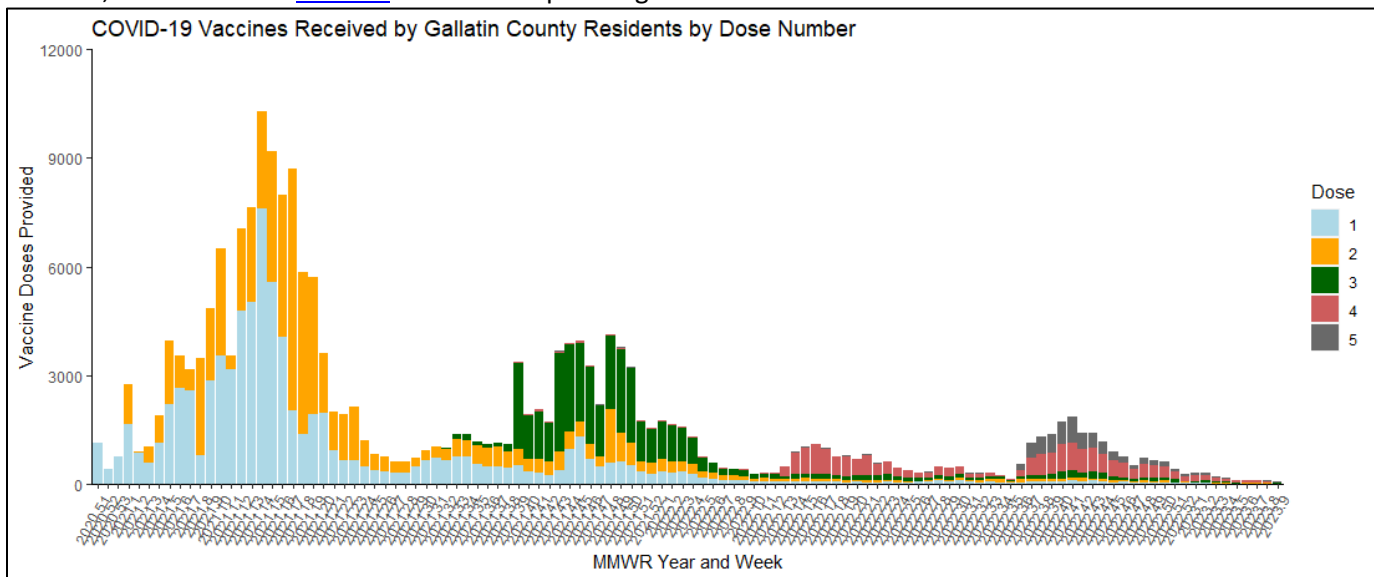


Figure 2. Describes COVID-19 vaccine doses received by Gallatin County residents by MMWR Year and Week as of March 4, 2023. Visit our [website](#) for a list of upcoming vaccine clinics.



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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