











# 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 16 (week ending 4/22/2023).

	Gallatin County			State of Montana	
	Total (2023 Year-to-Date)	MMWR Week 16	Six-Week Trend Line	Total (2023 Year-to-Date)	MMWR Week 16
<b>General Communicable Diseases</b>					
COVID-19	1,247	39		10,169	318
Elevated Blood Lead	5	1		43	2
Latent TB Infection (LTBI)	13	1		80	1
Metal Exposure, Mercury	1	1		4	1
<b>Influenza (2022-2023 Season)</b>					
Cases	2,119	8		10,877	15
Hospitalizations or Deaths	61	1		569	1
<b>Enteric Diseases</b>					
Campylobacteriosis	6	1		87	6
<b>Sexually Transmitted Diseases</b>					
Chlamydia	178	11		1,127	62
Gonorrhea	23	1		294	6
<b>Other Conditions</b>					
Animal Bites	55	5		Not Reported	

Data source: MTDPHHS Weekly Communicable Disease Epidemiology Report

\*Not all cases were contracted in Gallatin County

### 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](#).
- Additional summary of diseases reported in the state of Montana for MMWR Week 16:
  - **Enteric Diseases:** Cryptosporidiosis (1), Salmonellosis (5), Shiga toxin-producing Escherichia coli (STEC) (1), Shigellosis (1)
  - **General Communicable Diseases:** Legionellosis (1), Tuberculosis (1)
  - **Hepatitis:** Hepatitis B, acute (1), Hepatitis C, acute (3), Hepatitis C, chronic (21)
  - **STD/HIV:** Syphilis, primary or secondary (8), Syphilis, latent (8)
  - **VPDs:** *Haemophilus influenzae*, invasive (1), *Streptococcus pneumoniae*, invasive (4)
  - **Zoonoses:** Rabies, post-exposure prophylaxis (4), Tularemia (1)
- **Influenza:** Influenza activity is **sporadic, but decreased** statewide from April 16<sup>th</sup> - April 22<sup>nd</sup>, 2023, with 15 new cases, 1 hospitalization, and no deaths reported. Season to date, 10,877 cases, 549 hospitalizations, and 20 deaths have been associated with influenza. Influenza A and B are circulating at low levels in Montana – Flu A season subtypes H1N1 (n=199) and H3N2 (n=382) have both been detected, however H1N1 and Flu B are currently the most frequently identified.
  - Influenza-like illness (ILI) reported in Montana for Week 16 **increased** from 1.48% to 1.51%.
  - During week 16, RSV percent positivity **increased slightly** to 1.73%. Due to two consecutive weeks of RSV activity below 3% positivity, the 2022-2023 RSV season was declared over in Montana on March 11, 2023.

**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 17 (week ending 4/29/23), 24 new COVID-19 cases were reported among Gallatin County residents. Among the newly reported cases, approximately 54% 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 April 29, 2023 Gallatin County reports 13,349 cases of confirmed breakthrough disease, which includes 363 hospitalizations and 30 deaths.

**Table 2.** Summary of COVID-19 Activity among Gallatin County residents reported between 3/17/2020 to 4/29/2023.

	Total	MMWR Week 17	% Change from Previous Week
Reported Cases	42,217	24	-38.46%
Laboratory Tests	356,004	527	+7.99%
Hospitalizations	1,577	1	0.00%
Deaths	135	0	-100.00%

**Table 3.** Describes the number of active cases per 100,000 Gallatin County residents among Vaccine Eligible Age Groups as of 4/30/2023.

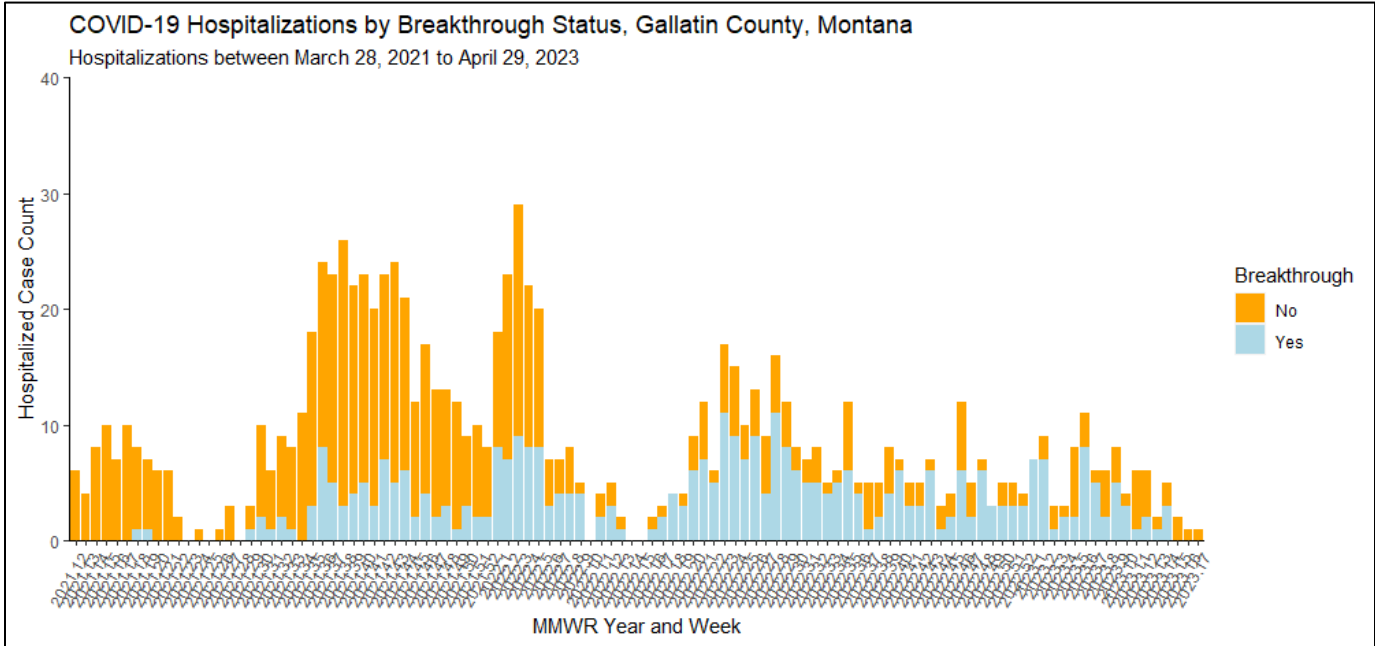
Age Group	Number of Active Cases	Total Number of Residents	Active Cases per 100,000
0 to 4	3	5,906	51
5 to 11	2	9,138	22
12 to 17	1	7,616	13
18 to 29	5	28,995	17
30 to 39	4	17,388	23
40 to 49	4	14,113	28
50 to 59	9	11,667	77
60 to 69	4	12,149	33
70 to 79	9	6,846	132
80+	1	2,968	34

**Table 4.** Describes [CDC community impact level](#) as of 5/1/2023, 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.

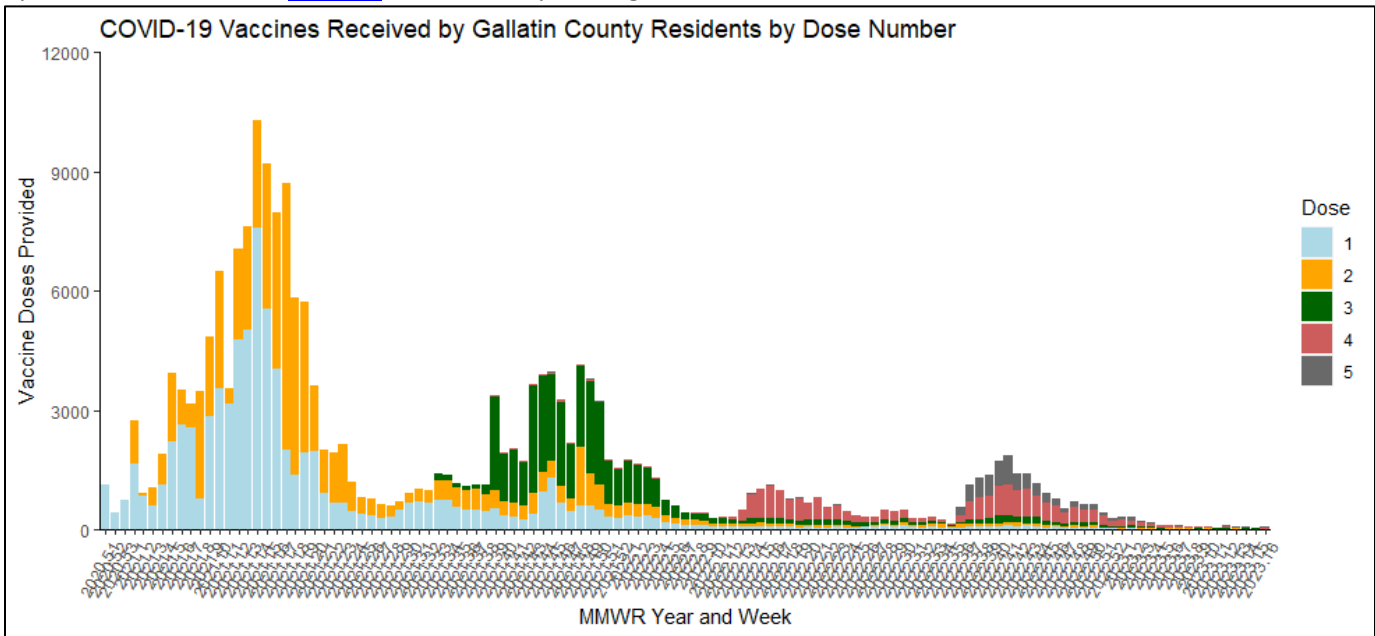
New COVID-19 Cases Per 100,000 people in the past 7 days	Indicators	Low	Medium	High
		<10.0	10.0-19.9	$\geq 20.0$
<200	New COVID-19 admissions per 100,000 population (7-day total)	<10.0	10.0-14.9%	$\geq 15.0\%$
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	<10.0%		
$\geq 200$	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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**Figure 1.** Describes the number of hospitalized COVID-19 cases by breakthrough status and CDC MMWR Week from March 28, 2021 to April 29, 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 April 22, 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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