




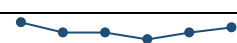


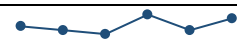


Gallatin County Weekly Communicable Disease Report

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 17 (week ending 4/29/2023).

	Gallatin County			State of Montana	
	Total (2023 Year-to-Date)	MMWR Week 17	Six-Week Trend Line	Total (2023 Year-to-Date)	MMWR Week 17
General Communicable Diseases					
COVID-19	1,269	24		10,434	263
Latent TB Infection (LTBI)	14	1		86	6
Influenza (2022-2023 Season)					
Cases	2,122	3		10,891	15
Hospitalizations or Deaths	61	0		570	1
Enteric Diseases					
Cryptosporidiosis	6	1		24	3
Sexually Transmitted Diseases					
Chlamydia	192	14		1,197	69
Gonorrhea	25	2		306	12
HIV/AIDS	2	1		9	1
Other Conditions					
Animal Bites	65	6		Not Reported	

Data source: MTDPHHS Weekly Communicable Disease Epidemiology Report

*Not all cases were contracted in Gallatin County

Communicable Disease News:

- COVID-19 Update:** The federal Public Health Emergency for COVID-19, declared under Section 319 of the Public Health Service (PHS) Act, will expire at the end of the day on Thursday May 11, 2023. Beginning this week GCCHD is making updates to the COVID-19 data we share through various sources. The last weekly update to the dashboard will take place today, May 8, 2023. After this final update, the dashboard will remain available to viewers until July 14, 2023; however, it should be noted that data will not be current after today. GCCHD is also removing the expanded COVID-19 data from the weekly Communicable Disease Report. After today's report, expanded COVID-19 data will only be published in the first report of each month. Effective May 11, 2023, GCCHD will no longer be following up with all positive COVID-19 cases via our text-based contact tracing survey. However, COVID-19 is a reportable condition in Montana as described in Administrative Rule of Montana (ARM) 37.114.203. Individuals diagnosed with COVID-19 should take precautions according to [CDC guidelines](#).
- Additional summary of diseases reported in the state of Montana for MMWR Week 17:
 - Enteric Diseases:** Campylobacteriosis (7), Giardiasis (1), Salmonellosis (4), Shigellosis (1)
 - General Communicable Diseases:** Elevated Blood Lead (3), Latent TB Infection (LTBI) (6), Metal Exposure, Arsenic (1)
 - Hepatitis:** Hepatitis B, acute (1), Hepatitis C, acute (1), Hepatitis C, chronic (20)
 - STD/HIV:** Syphilis, primary or secondary (6), Syphilis, latent (14)
 - VPDs:** *Streptococcus pneumoniae*, invasive (2)
 - Zoonoses:** Rabies, post-exposure prophylaxis (11)
- Influenza:** Influenza activity is **sporadic, but remained low** statewide from April 23rd – April 29th, 2023, with 14 new cases, 1 hospitalization, and no deaths reported. Season to date, 10,891 cases, 550 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 17 **decreased** from 1.36% to 1.02%.
 - During week 17, RSV percent positivity **increased** to 1.54%. 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
[Reportable Communicable Disease List](#)

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Gallatin County COVID-19 Data

During MMWR Week 18 (week ending 5/6/23), 34 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 ≥ 14 days after receiving a primary COVID-19 vaccine series. As of May 6, 2023 Gallatin County reports 13,369 cases of confirmed breakthrough disease, which includes 367 hospitalizations and 30 deaths.

Table 2. Summary of COVID-19 Activity among Gallatin County residents reported between 3/17/2020 to 5/6/2023.

	Total	MMWR Week 18	% Change from Previous Week
Reported Cases	42,251	34	+41.67%
Laboratory Tests	356,486	485	-7.09%
Hospitalizations	1,582	4	+100.00%
Deaths	136	1	NA*

*Percent change incalculable 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 5/7/2023.

Age Group	Number of Active Cases	Total Number of Residents	Active Cases per 100,000
0 to 4	4	5,906	68
5 to 11	0	9,138	0
12 to 17	0	7,616	0
18 to 29	6	28,995	21
30 to 39	2	17,388	12
40 to 49	6	14,113	43
50 to 59	6	11,667	51
60 to 69	9	12,149	74
70 to 79	9	6,846	132
80+	4	2,968	135

Table 4. Describes [CDC community impact level](#) as of 5/8/2023, 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) Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	<10.0 <10.0%
≥ 200	New COVID-19 admissions per 100,000 population (7-day total) Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	NA NA	<10.0 <10.0%	≥ 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 May 6, 2023. A breakthrough case is defined as testing positive for SARS-CoV-2 ≥ 14 days after receiving a primary COVID-19 vaccine series.

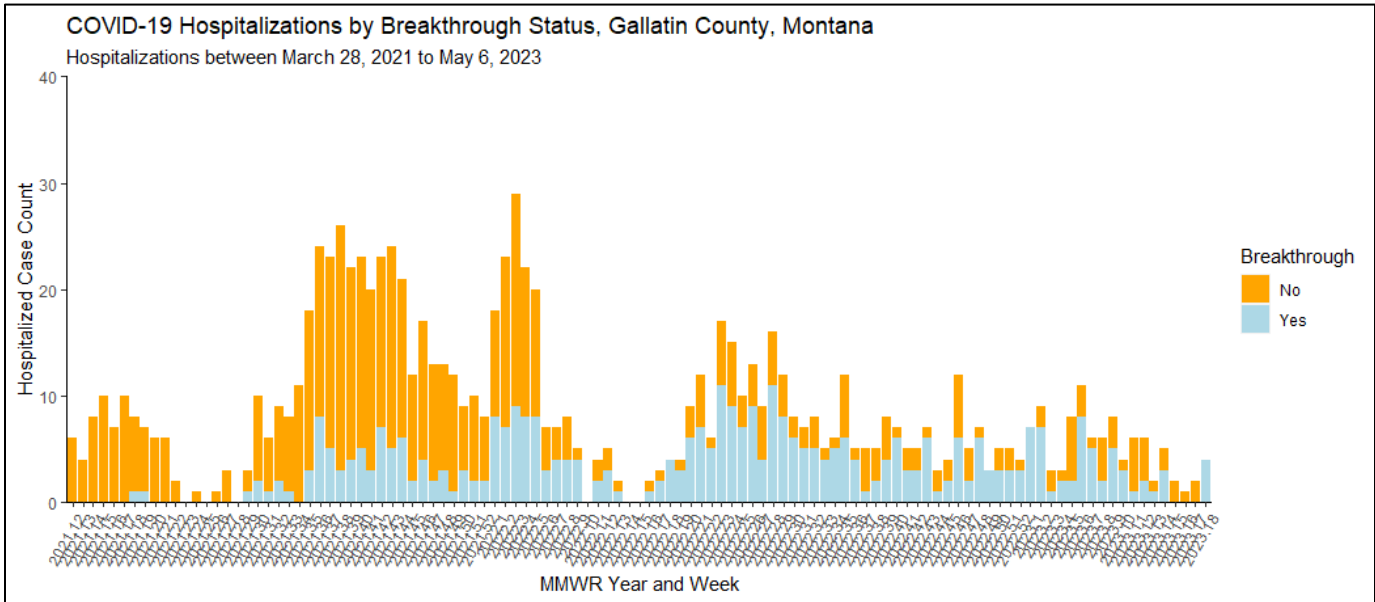
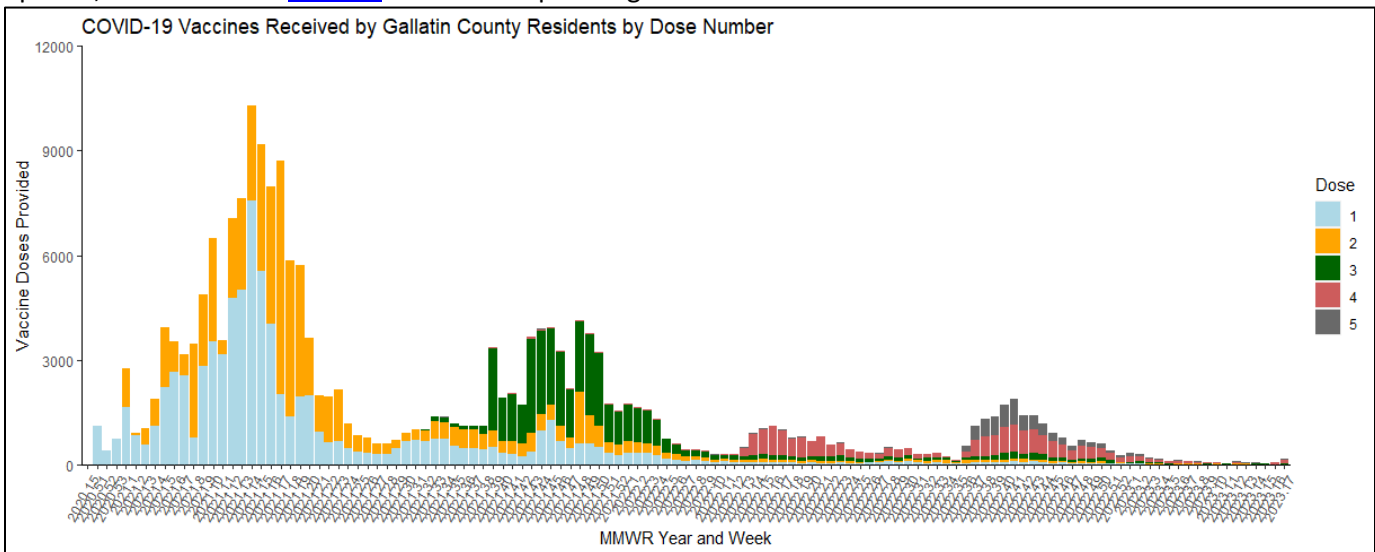


Figure 2. Describes COVID-19 vaccine doses received by Gallatin County residents by MMWR Year and Week as of April 29, 2023. Visit our [website](#) for a list of upcoming vaccine clinics.



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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