





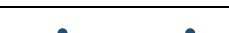
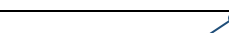



Gallatin County Weekly Communicable Disease Report

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. If you are seeking data that is not included in the report below, 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.

Table 1. Communicable diseases reported in Gallatin County* compared to statewide data during MMWR Week 21 (week ending 5/27/2023).

	Gallatin County			State of Montana	
	Total (2023 Year-to-Date)	MMWR Week 21	Six-Week Trend Line	Total (2023 Year-to-Date)	MMWR Week 21
General Communicable Diseases					
COVID-19	1,345	15		11,087	107
Influenza (2022-2023 Season)					
Cases	2,136	4		10,924	6
Hospitalizations or Deaths	61	0		570	0
Enteric Diseases					
Salmonellosis	4	1		60	5
Hepatitis					
Hepatitis C, Chronic	8	1		472	18
Sexually Transmitted Diseases					
Chlamydia	226	7		1,470	54
Gonorrhea	29	1		359	9
Vaccine Preventable Diseases					
Varicella (Chickenpox)	2	1		20	1
Other Conditions					
Animal Bites	94	6		Not Reported	

Data source: MTDPHHS Weekly Communicable Disease Epidemiology Report

*Not all cases were contracted in Gallatin County

Communicable Disease News:

- Additional summary of diseases reported in the state of Montana for MMWR Week 21:
 - **Enteric Diseases:** Campylobacteriosis (8), Cryptosporidiosis (5), Giardiasis (1), Shiga toxin-producing *Escherichia coli* (STEC) (5), Shigellosis (1)
 - **General Communicable Diseases:** Elevated Blood Lead (3), Latent TB Infection (LTBI) (6)
 - **Hepatitis:** Hepatitis B, chronic (1), Hepatitis C, acute (2)
 - **STD/HIV:** Syphilis, primary or secondary (1), Syphilis, latent (1)
 - **VPDs:** Mumps (1), Pertussis (1)
 - **Vector Borne Diseases:** Rocky Mountain Spotted Fever (1)
 - **Zoonoses:** Rabies, post-exposure prophylaxis (5)
- **Influenza:** Influenza activity is **sporadic, and remained low** statewide from May 21st – 27th, 2023, with 6 new cases and no hospitalizations or deaths reported. Season to date, 10,924 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=201) 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 21 **remained low, increasing** from 0.78% to 0.86%.
 - During week 21, RSV percent positivity **remained low** at 0.0%. 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](#)

Gallatin County Weekly Communicable Disease Report

Expanded COVID-19 Data

During MMWR Week 22 (week ending 6/3/23), 7 new COVID-19 cases were reported among Gallatin County residents. Among the newly reported cases, approximately 57% were confirmed breakthrough cases, defined as testing positive for SARS-CoV-2 ≥ 14 days after receiving a primary COVID-19 vaccine series. As of 6/3/2023 Gallatin County reports 13,396 cases of breakthrough disease, which includes 370 hospitalizations and 30 deaths.

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

	Total	MMWR Week 22	% Change from Previous Week
Reported Cases	42,299	7	-53.33%
Hospitalizations	1,588	1	-50.00%
Deaths	136	0	0.00%

Table 3. Describes the number of active cases by age group per 100,000 residents as of 6/4/2023.

Age Group	Number of Active Cases	Total Number of Residents	Active Cases per 100,000
0 to 4	1	5,906	17
5 to 11	0	9,138	0
12 to 17	0	7,616	0
18 to 29	1	28,995	3
30 to 39	0	17,388	0
40 to 49	0	14,113	0
50 to 59	3	11,667	26
60 to 69	3	12,149	25
70 to 79	4	6,846	58
80+	0	2,968	0

Table 4. Describes [CDC COVID-19 hospital admission levels](#) as of 6/5/2023, established to guide recommended preventative actions based on healthcare system strain. Gallatin County is currently experiencing “Low” level, in which 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 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.

Indicator	Low	Medium	High
New COVID-19 admissions per 100,000 population (7-day total)	<10.0	10.0-19.9	≥ 20.0

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

Figure 1. Describes the number of COVID-19 cases by breakthrough status and MMWR Week from January 8, 2021 to June 3, 2023. A breakthrough case is defined as testing positive for SARS-CoV-2 ≥ 14 days after receiving a primary COVID-19 vaccine series.

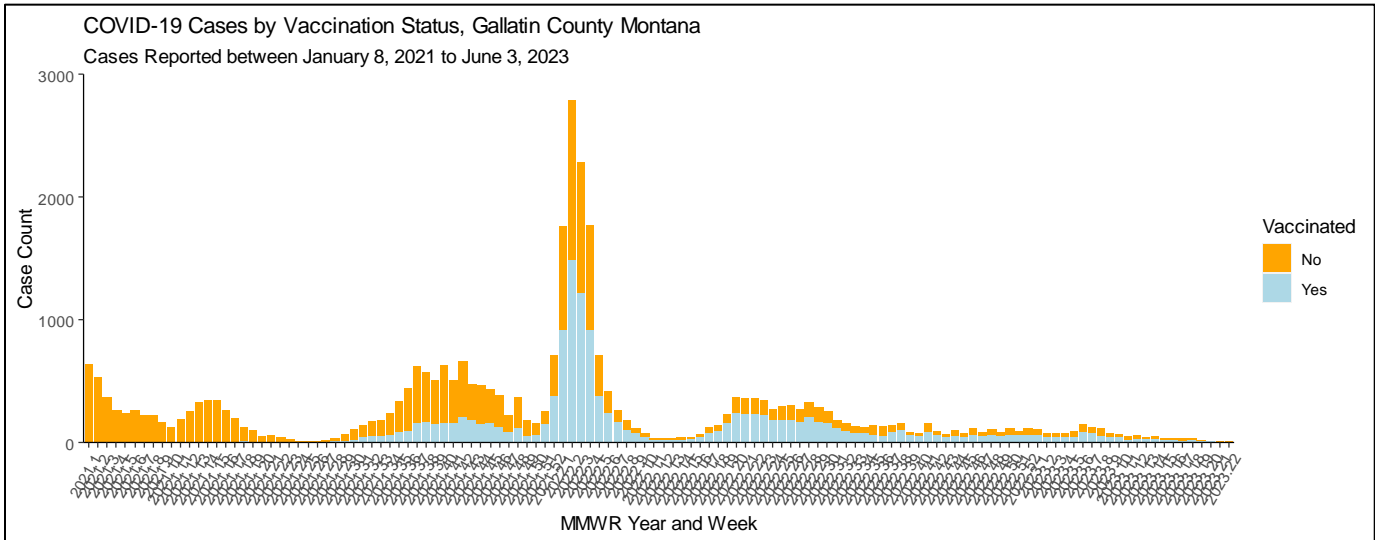
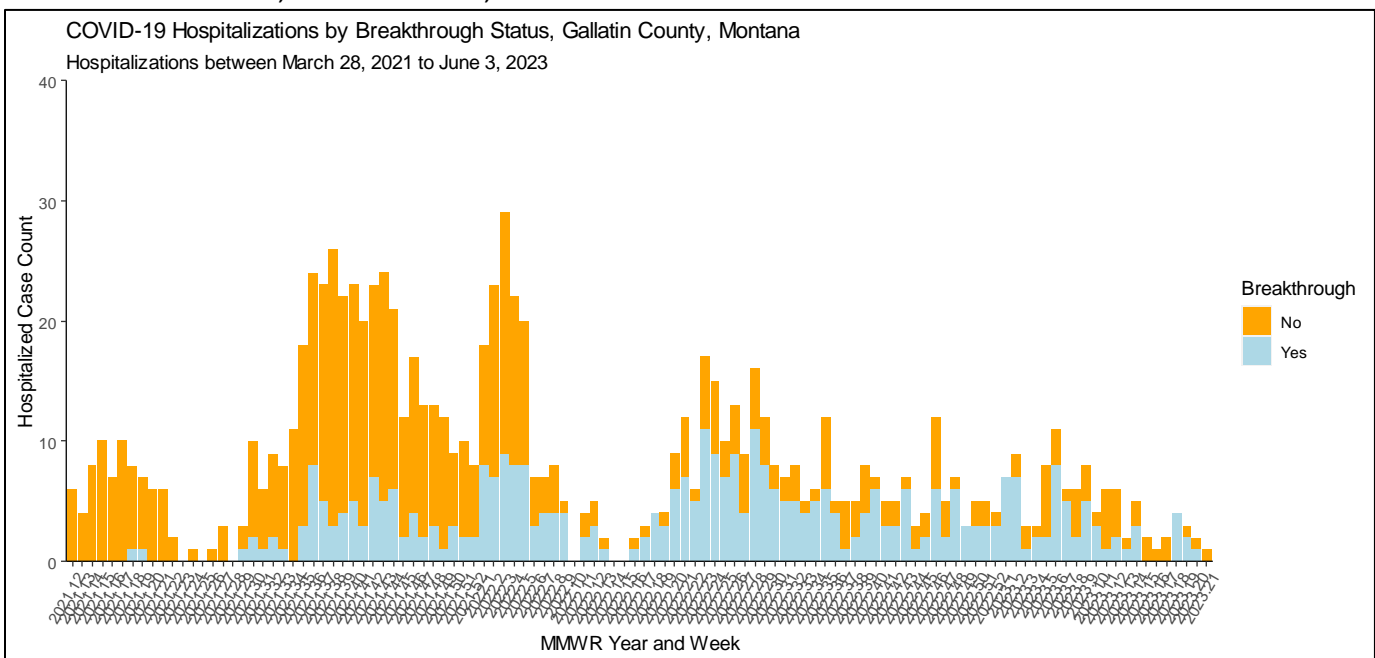


Figure 2. Describes the number of hospitalized COVID-19 cases by breakthrough status and MMWR Week from March 28, 2021 to June 3, 2023.



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](#)