








# 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 51 (week ending 12/24/2022).

\*Not all cases were contracted in Gallatin County.

	Gallatin County			State of Montana	
	Total (2022 Year-to-Date)	MMWR Week 51	Six-Week Trend Line	Total (2022 Year-to-Date)	MMWR Week 51
<b>General Communicable Diseases</b>					
COVID-19*	16,955	84		125,318	1,007
<i>Streptococcus Pneumoniae, Invasive</i>	5	1		65	5
<b>Influenza (2022-2023 Season)</b>					
Cases	1,640	183		7,386	1,043
Hospitalizations or Deaths	43	3		337	47
<b>Sexually Transmitted Diseases</b>					
Chlamydia	636	12		3,854	45
Syphilis, Primary or Secondary	14	1		278	8
<b>Other Conditions</b>					
Animal Bites	237	2		Not Reported	

Data source: MTDPHHS Weekly Communicable Disease Epidemiology Report

\*Expanded COVID-19 data is available on the next page, and updated weekly on our [dashboard](#)

**Communicable Disease News:**

**Mpox\* Update:** As of 12/28/22, CDC and WHO are tracking 29,792 confirmed mpox/orthopoxvirus cases in all 50 US states/territories, including 20 deaths attributed to monkeypox/orthopoxvirus. **As of 12/28/22, there have been seven cases of mpox/orthopoxvirus reported in Montana.** DPHHS urges providers to be alert for patients who have rash illnesses consistent with monkeypox, regardless of whether they have travel or specific risk factors for monkeypox, and regardless of gender or sexual orientation. Healthcare providers in Montana should report suspect cases to your local health dept, who will notify the CDEpi Section at DPHHS. Information for [healthcare providers](#) is found on CDC’s website and there is a [new clinician FAQ resource](#). For local resources & information, such as our vaccine waitlist, visit the [Healthy Gallatin website](#).

- \* “mpox” is a synonym for monkeypox. Both names will be used simultaneously for one year while “monkeypox” is phased out. For more information about the name change, see [WHO recommends new name for monkeypox disease](#).

**Influenza:** Influenza activity **decreased** statewide during MMWR Week 51, with 1,043 new cases and 47 hospitalizations reported. Season-to-date, Montana has had 7,386 cases, 330 hospitalizations, and 7 deaths associated with influenza. Currently, Influenza A is the dominant influenza type circulating in Montana, seasonal subtypes H1N1 (n=124) and H3N2 (n=270) have both been detected.

- Influenza-like illness (ILI) in Montana increased from 5.51% to 6.40%. During week 51, RSV percent positivity decreased slightly to 19.48%. The observed decrease in flu activity may be influenced by reporting delays during the holidays. While influenza cases and hospitalizations were lower than previous weeks, ILI percentages remain elevated.

**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](#)

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### Gallatin County COVID-19 Data

During MMWR Week 52 (week ending 12/31/22), 114 new COVID-19 cases were reported among Gallatin County residents. Among the newly reported cases, approximately 55% 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 December 31, 2022, Gallatin County reports 12,623 cases of confirmed breakthrough disease, which includes 313 hospitalizations and 29 deaths.

**Table 2.** Summary of COVID-19 Activity among Gallatin County residents reported between 3/17/2020 to 12/31/2022.

	Total	MMWR Week 52	% Change from Previous Week
Reported Cases	40,962	114	+20.00%
Laboratory Tests	344,940	845	-4.74%
Hospitalizations	1,493	4	-33.33%
Deaths	132	0	0%

**Table 3.** Describes the number of active cases per 100,000 Gallatin County residents among Vaccine Eligible Age Groups as of 1/2/2023.

Age Group	Number of Active Cases	Total Number of Residents	Active Cases per 100,000
0 to 4	8	5,906	135
5 to 11	3	9,138	33
12 to 17	3	7,616	39
18 to 29	15	28,995	52
30 to 39	15	17,388	86
40 to 49	9	14,113	64
50 to 59	11	11,667	94
60 to 69	14	12,149	115
70 to 79	13	6,846	190
80+	12	2,968	404

**Table 4.** Describes [CDC community impact level](#) as of 1/3/2023, 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	10.0-19.9	$\geq 20.0$
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	<10.0%	10.0-14.9%	$\geq 15.0\%$
$\geq 200$	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%	$\geq 10.0\%$

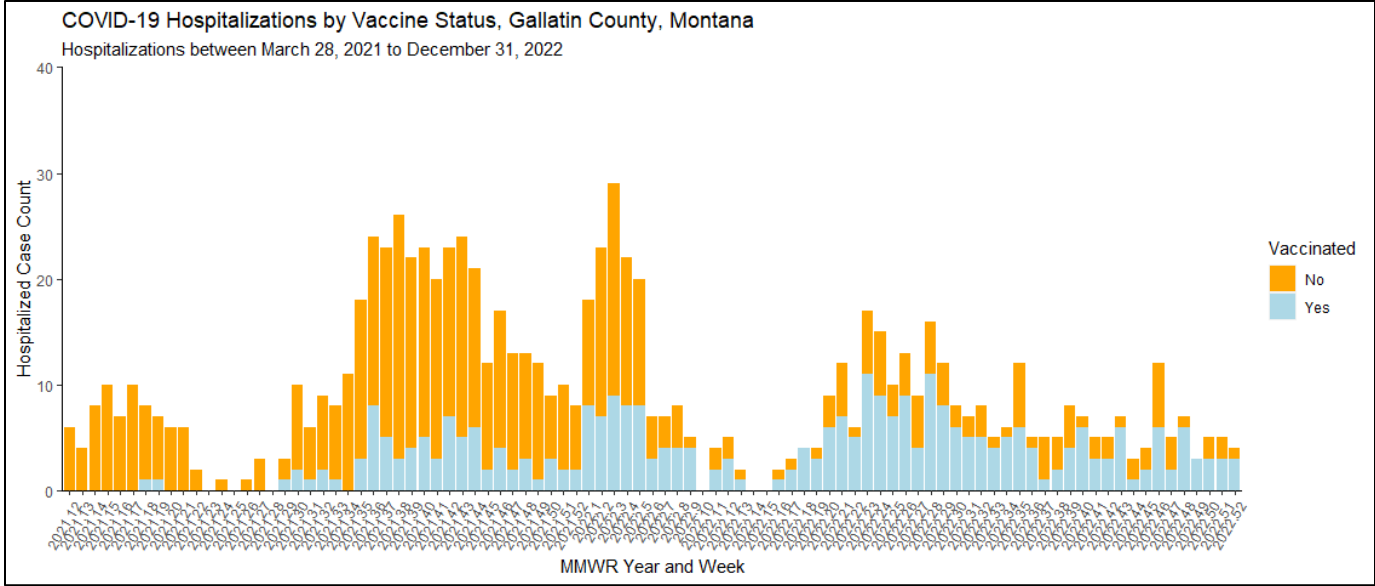
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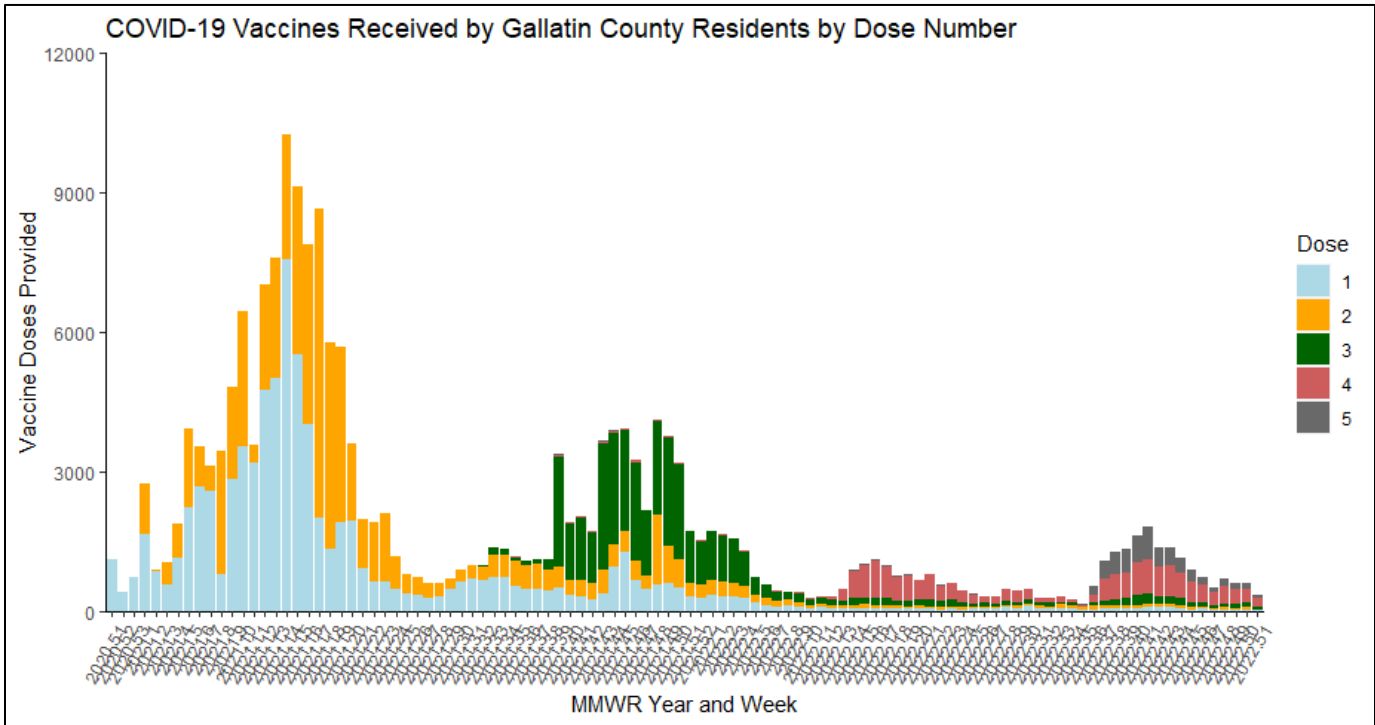
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**Figure 1.** Describes the number of hospitalized COVID-19 cases by vaccination status and CDC MMWR Week from March 28, 2021 to December 31, 2022.



**Figure 2.** Describes COVID-19 vaccine doses received by Gallatin County residents by MMWR Year and Week as of December 24, 2022. 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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