








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 47 (week ending 11/26/2022).

*Not all cases were contracted in Gallatin County.

	Gallatin County			State of Montana	
	Total (2022 Year-to-Date)	MMWR Week 47	Six-Week Trend Line	Total (2022 Year-to-Date)	MMWR Week 47
General Communicable Diseases					
COVID-19*	16,549	84		123,021	899
Influenza (2022-2023 Season)					
Cases	531	142		1,716	713
Hospitalizations or Deaths	10	3		60	33
Sexually Transmitted Diseases					
Chlamydia	589	11		3,709	51
Gonorrhea	51	1		1,168	19
Syphilis, Primary or Secondary	13	1		278	7
Other Conditions					
Animal Bites	224	3		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 12/1/22, CDC and WHO are tracking 29,603 confirmed mpox/orthopoxvirus cases in all 50 US states/territories, including 17 deaths attributed to monkeypox/orthopoxvirus. **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 **increased** statewide during MMWR Week 47, with 713 new cases, 31 new hospitalizations, and 2 deaths reported. Season-to-date, Montana has had 1,716 cases, 58 hospitalizations, and 2 deaths associated with influenza. Currently, Influenza A is the dominant influenza type circulating in Montana, seasonal subtypes H1N1 (n=45) and H3N2 (n=82) have both been detected.

- Cases and hospitalizations have increased rapidly over the past few weeks, and both measures are higher than historically seen during this time of year. Weekly reported cases for week 47 also exceeded the peak case count from the previous 2021-2022 influenza season.
- Week 47 also marks the first reported influenza-associated deaths for the 2022-2023 influenza season.
- Influenza-like illness (ILI) in Montana increased sharply to 5.08% from 2.73%. During week 47, RSV percent positivity increased to 18.18%.

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 Weekly Communicable Disease Report

Gallatin County COVID-19 Data

During MMWR Week 48 (week ending 12/3/22), 96 new COVID-19 cases were reported among Gallatin County residents. Among the newly reported cases, approximately 58% were confirmed breakthrough cases, defined as testing positive for SARS-CoV-2 ≥ 14 days after receiving a primary COVID-19 vaccine series. As of December 3, 2022, Gallatin County reports 12,377 cases of confirmed breakthrough disease, which includes 300 hospitalizations and 29 deaths.

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

	Total	MMWR Week 48	% Change from Previous Week
Reported Cases	40,532	96	14.29%
Laboratory Tests	341,217	1,036	14.73%
Hospitalizations	1,472	7	16.67%
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 12/4/2022.

Age Group	Number of Active Cases	Total Number of Residents	Active Cases per 100,000
0 to 4	6	5,906	102
5 to 11	8	9,138	88
12 to 17	6	7,616	79
18 to 29	26	28,995	90
30 to 39	21	17,388	121
40 to 49	13	14,113	92
50 to 59	23	11,667	197
60 to 69	22	12,149	181
70 to 79	20	6,846	292
80+	3	2,968	101

Table 4. Describes [CDC community impact level](#) as of 12/5/2022, 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	≥ 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)	NA	<10.0	≥ 10.0
≥ 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 vaccination status and CDC MMWR Week from March 28, 2021 to December 3, 2022.

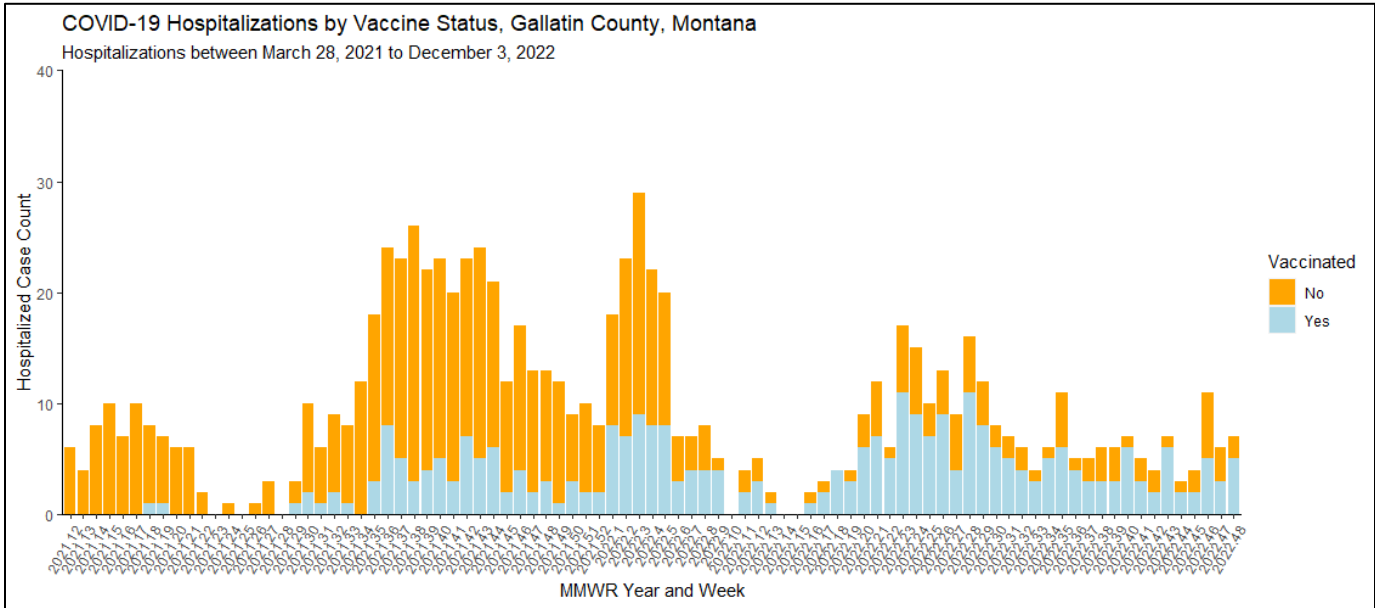
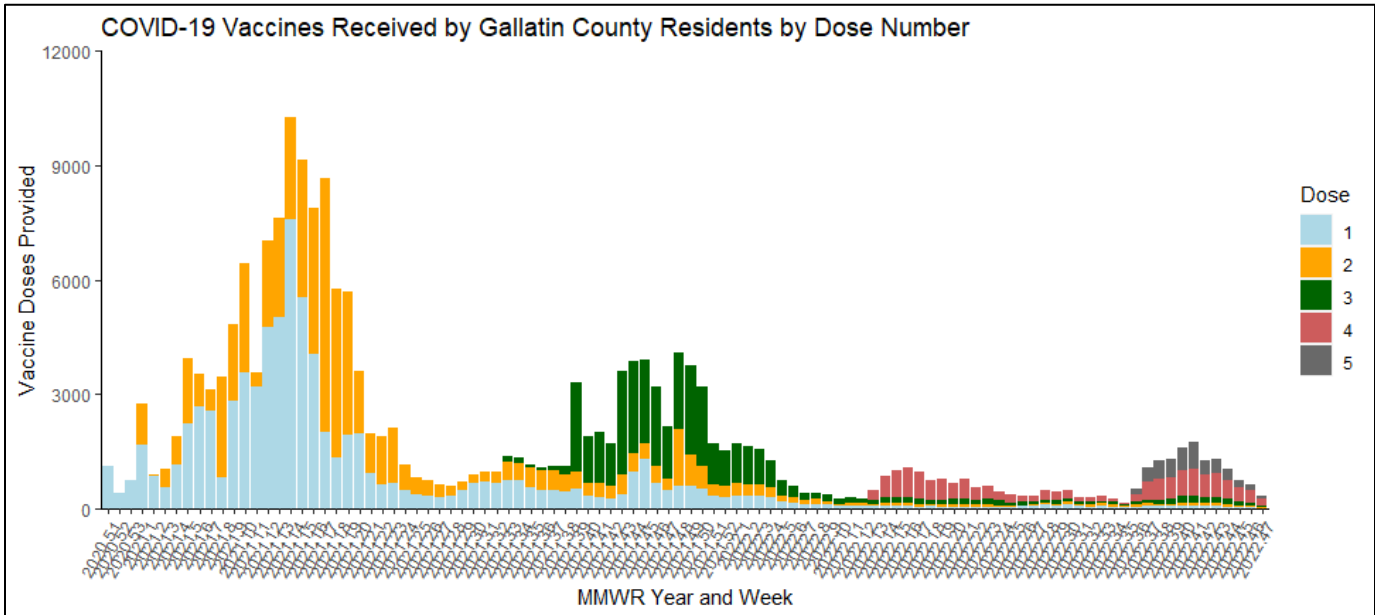


Figure 2. Describes COVID-19 vaccine doses received by Gallatin County residents by MMWR Year and Week as of November 26, 2022. Visit our [website](#) for a list of upcoming vaccine clinics.



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. The turnaround time depends on the complexity of the request and availability of our staff.

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