

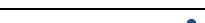
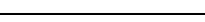
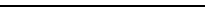





This report provides a weekly snapshot of communicable disease activity in Gallatin County. Data are provisional and are expected to change as more information is received.

Table 1. Communicable diseases reported in Gallatin County* compared to statewide data during MMWR Week 39 (week ending 10/1/2022).

*Not all cases were contracted in Gallatin County.

	Gallatin County			State of Montana	
	Total (2022 Year-to-Date)	MMWR Week 39	Six-Week Trend Line	Total (2022 Year-to-Date)	MMWR Week 39
General Communicable Diseases					
Monkeypox	2	0		6	1
COVID-19*	15,779	86		115,499	1,240
<i>Haemophilus Influenzae, Invasive</i>	2	1		10	1
Latent TB Infection (LTBI)	12	1		161	7
Hepatitis					
Hepatitis C, Chronic	16	1		784	20
Sexually Transmitted Diseases					
Chlamydia	486	6		3,077	60
Zoonotic Diseases					
Rabies, PEP	8	1		179	6
Other Conditions					
Animal Bites	193	6		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:

Monkeypox Update: As of October 6, 2022, CDC and WHO are tracking 26,385 confirmed monkeypox/orthopoxvirus cases in all 50 US states and territories and additional cases worldwide that have been reported in areas that do not normally report monkeypox cases. As of September 30, 2022, two deaths attributed to monkeypox/orthopoxvirus have been confirmed in the United States. As of October 6, 2022, there have been six cases of monkeypox/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. For more resources and information about monkeypox in Montana, please visit [DPHHS' website](#).

Influenza: Influenza season is upon us! The Montana Public Health Laboratory has already confirmed 6 cases of influenza in the state: 4 A(H1N1) and 2 A(H3N2). One of the confirmed cases was hospitalized. Circulation in the state may start early, and it's a good idea to be prepared for a potentially severe influenza season. Reportable conditions for influenza include influenza hospitalizations and deaths, influenza outbreaks, and weekly influenza case summaries.

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

Gallatin County COVID-19 Data

During MMWR Week 40 (week ending 10/8/22), 82 new COVID-19 cases were reported among Gallatin County residents. Among the newly reported cases, approximately 56% were confirmed breakthrough cases, defined as testing positive for SARS-CoV-2 ≥ 14 days after receiving a primary COVID-19 vaccine series. As of October 8, 2022, Gallatin County reports 11,916 cases of confirmed breakthrough disease, which includes 271 hospitalizations and 28 deaths.

Table 2. Summary of COVID-19 Activity among Gallatin County residents reported between 3/17/2020 to 10/8/2022.

	Total	MMWR Week 40	% Change from Previous Week
Reported Cases	39,755	82	-4.65%
Laboratory Tests	334,241	268	-43.69%
Hospitalizations	1,430	8	-11.11%
Deaths	131	0	0%

Table 3. Describes the number of active cases per 100,000 Gallatin County residents among Vaccine Eligible Age Groups as of 10/10/2022.

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	4	9,138	44
12 to 17	13	7,616	171
18 to 29	26	28,995	90
30 to 39	19	17,388	109
40 to 49	20	14,113	142
50 to 59	15	11,667	129
60 to 69	18	12,149	148
70 to 79	32	6,846	467
80+	15	2,968	505

Table 4. Describes [CDC community impact level](#) as of 10/11/2022, 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
		<200	New COVID-19 admissions per 100,000 population (7-day total)	<10.0
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	<10.0%	10.0-14.9%	$\geq 15.0\%$
≥ 200	New COVID-19 admissions per 100,000 population (7-day total)	NA	<10.0	≥ 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 October 8, 2022.

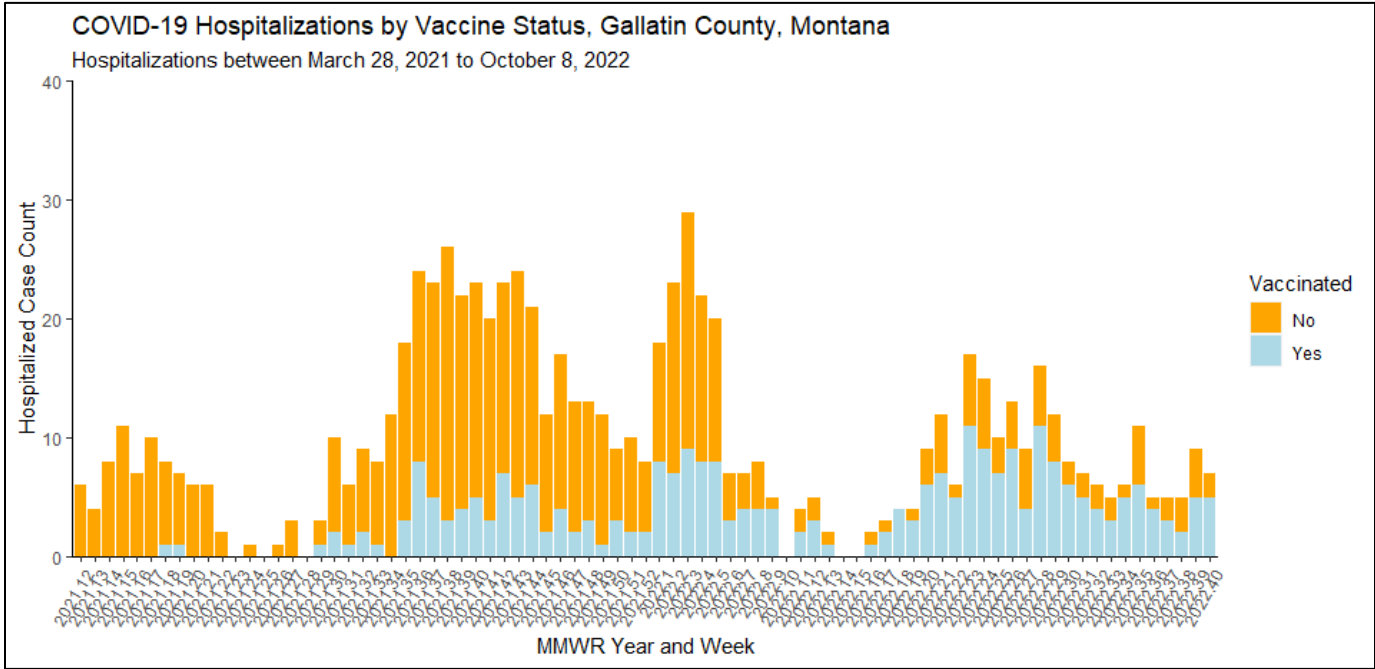
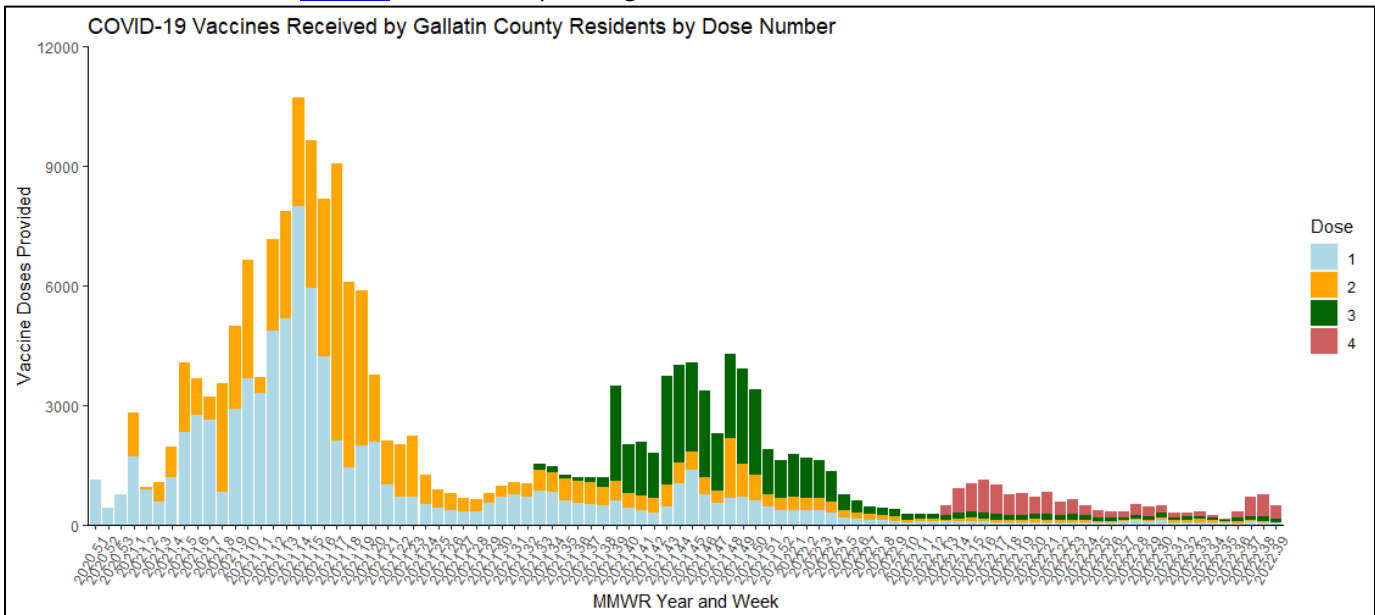


Figure 2. Describes COVID-19 vaccine doses received by Gallatin County residents by MMWR Year and Week as of October 1, 2022. Visit our [website](#) for a list of upcoming vaccine clinics.



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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