












Gallatin County Weekly Communicable Disease Report

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

Table 1. Communicable diseases reported in Gallatin County* compared to statewide data during MMWR Week 37 (week ending 9/17/2022). *Not all cases were contracted in Gallatin County.

	Gallatin County			State of Montana	
	Total (2022 Year-to-Date)	MMWR Week 37	Six-Week Trend Line	Total (2022 Year-to-Date)	MMWR Week 37
General Communicable Diseases					
Monkeypox	2	0		5	0
COVID-19*	15,529	130		111,280	1,192
Enteric Diseases					
Campylobacteriosis	34	1		263	8
Giardiasis	8	1		43	1
Shiga Toxin-Producing E. Coli (STEC)	8	1		98	7
Sexually Transmitted Diseases					
Chlamydia	458	12		2,925	87
Gonorrhea	43	4		920	30
Syphilis, Latent	8	1		192	4
Syphilis, Primary or Secondary	13	1		203	6
Hepatitis					
Hepatitis C, Chronic	16	1		728	23
Other Conditions					
Animal Bites	175	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:

Monkeypox Update: As of 9/22/22, CDC and WHO are tracking 24,572 confirmed monkeypox/orthopoxvirus cases in all 50 states and territories and additional cases worldwide that have been reported in areas that do not normally report monkeypox cases. As of 9/14/22, one death attributed to monkeypox has been confirmed in the US. As of 9/22/22, there have been five cases of monkeypox 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](#).

Monkeypox Vaccine Update: Jynneos vaccine is available in Montana to aid in the monkeypox response. Montana has received approximately 470 vials of Jynneos and has used only a small percentage of those doses. In an effort to protect individuals that may be at high-risk for acquiring monkeypox, Montana has recently expanded eligibility criteria for individuals to receive Jynneos for Pre-Exposure Prophylaxis. For specific information on eligibility criteria, visit the [MTDPHHS Website](#). Gallatin County's local waitlist for the Jynneos vaccine can be found [here](#).

Montana Communicable Disease List: As of 9/24/22, Montana has added COVID-19, Monkeypox, and Melioidosis to the list of reportable diseases. Suspected or confirmed cases must be reported to your local health dept, per [ARM 37.114.201](#) & [ARM 37.114.203](#). The updated list can be found by following the hyperlink at the bottom of the footer on each page.

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 38 (week ending 9/24/22), 159 new COVID-19 cases were reported among Gallatin County residents. Among the newly reported cases, approximately 63% were confirmed breakthrough cases, defined as testing positive for SARS-CoV-2 ≥ 14 days after receiving a primary COVID-19 vaccine series. As of September 24, 2022, Gallatin County reports 11,801 cases of confirmed breakthrough disease, which includes 260 hospitalizations and 25 deaths.

Table 2. Summary of COVID-19 Activity among Gallatin County residents reported between 3/17/2020 to 9/24/2022.

	Total	MMWR Week 38	% Change from Previous Week
Reported Cases	39,583	159	22.31%
Laboratory Tests	333,444	896	1.36%
Hospitalizations	1,413	5	0%
Deaths	128	0	0%

Table 3. Describes the number of active cases per 100,000 Gallatin County residents among Vaccine Eligible Age Groups as of 9/25/2022.

Age Group	Number of Active Cases	Total Number of Residents	Active Cases per 100,000
0 to 4	12	5,906	203
5 to 11	15	9,138	164
12 to 17	20	7,616	263
18 to 29	49	28,995	169
30 to 39	26	17,388	149
40 to 49	25	14,113	177
50 to 59	25	11,667	214
60 to 69	21	12,149	173
70 to 79	19	6,846	278
80+	11	2,968	371

Table 4. Describes [CDC community impact level](#) as of 9/26/2022, 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) 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 vaccination status and CDC MMWR Week from March 28, 2021 to September 24, 2022.

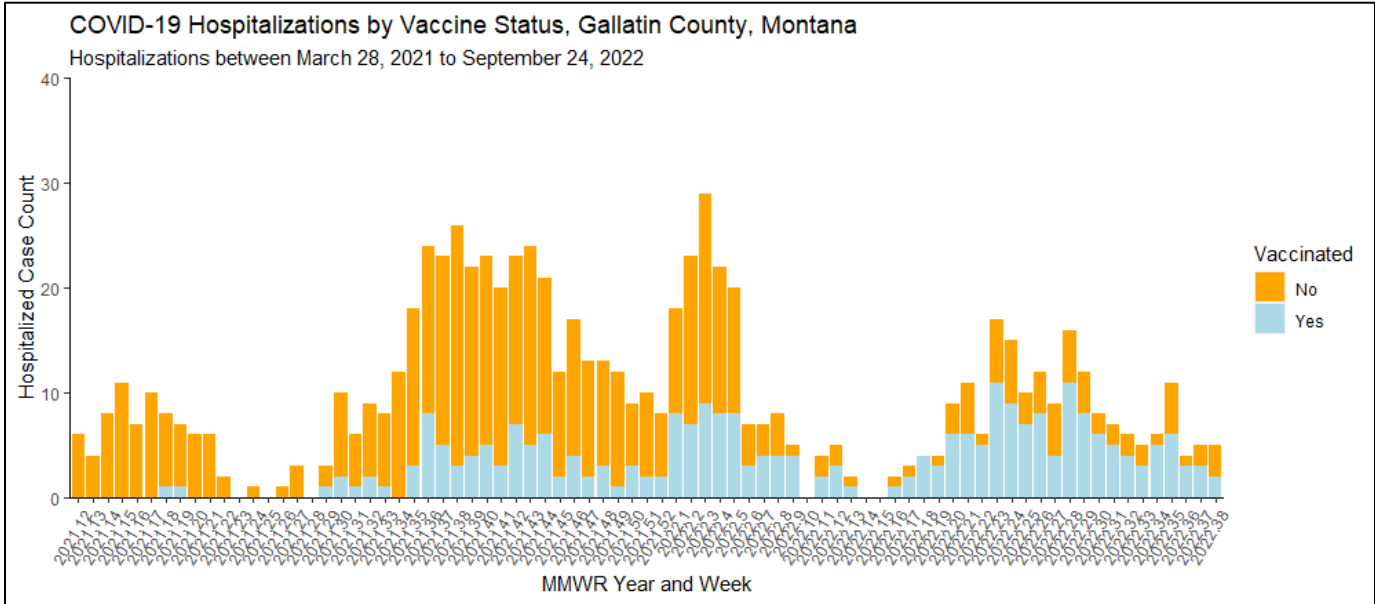
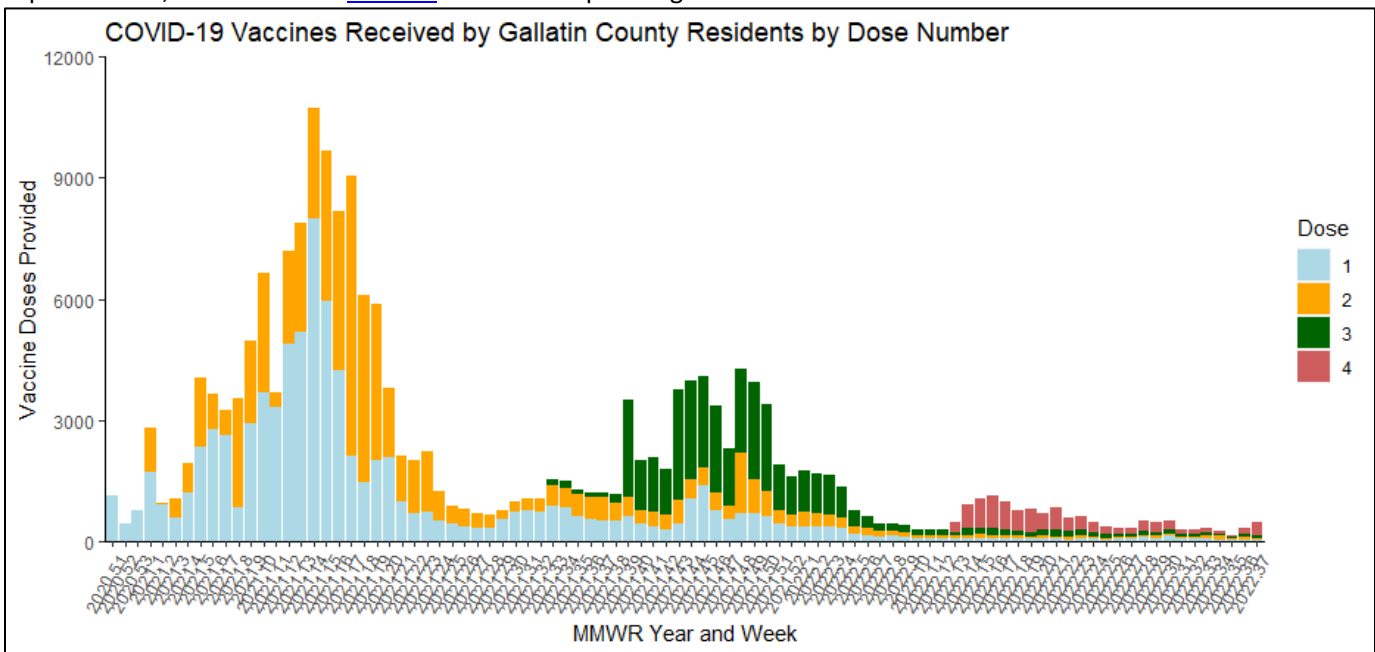


Figure 2. Describes COVID-19 vaccine doses received by Gallatin County residents by MMWR Year and Week as of September 16, 2022. Visit our [website](#) for a list of upcoming vaccine clinics.



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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