

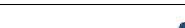








Gallatin County Weekly Communicable Disease Report

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 36 (week ending 9/10/2022).

*Not all cases were contracted in Gallatin County.

	Gallatin County			State of Montana	
	Total (2022 Year-to-Date)	MMWR Week 36	Six-Week Trend Line	Total (2022 Year-to-Date)	MMWR Week 36
General Communicable Diseases					
Monkeypox	2	0		5	0
COVID-19*	15,353	130		111,280	1,192
Metal Exposure, Mercury	1	1		10	1
Enteric Diseases					
Campylobacteriosis	33	3		263	8
Cryptosporidiosis	11	1		43	1
Sexually Transmitted Diseases					
Chlamydia	458	12		2,843	72
Syphilis, Primary or Secondary	13	1		195	4
Zoonotic Diseases					
Rabies, PEP	7	1		165	5
Other Conditions					
Animal Bites	172	5		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 September 16, 2022, CDC and WHO are tracking 23,499 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. To date, one death attributed to monkeypox/orthopoxvirus has been confirmed in the United States. As of September 16, 2022, there has been five cases of monkeypox/orthopoxvirus reported in Montana. DPHHS urges healthcare 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 are requested to report suspect cases to your local health department, and local health departments should notify the CDEpi Section at DPHHS by calling 406-444-0273. For more resources and information about monkeypox in Montana, please visit our website here: monkeypox.mt.gov. Information about monkeypox for healthcare providers is found on CDC's website and there is a new clinician FAQ resource.

Monkeypox Vaccine Update: Starting in mid-July 2022, a small allocation of Jynneos vaccine was made available to Montana to aid in the monkeypox response. The initial allocations of vaccine were set aside to ensure we had a large enough supply for any individuals who may require post-exposure prophylaxis (PEP or PEP++) and then later was expanded to those who may qualify for pre-exposure prophylaxis (PrEP). Since then, 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

Questions? Please Contact:

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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](#).

Gallatin County COVID-19 Data

During MMWR Week 37 (week ending 9/17/22), 137 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 September 17, 2022, Gallatin County reports 11,661 cases of confirmed breakthrough disease, which includes 257 hospitalizations and 25 deaths.

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

	Total	MMWR Week 37	% Change from Previous Week
Reported Cases	39,374	137	5.38%
Laboratory Tests	332,636	830	29.49%
Hospitalizations	1,408	5	25%
Deaths	128	2	N/A*

*percent change is incalculable when the previous value is zero

Table 3. Describes the number of active cases per 100,000 Gallatin County residents among Vaccine Eligible Age Groups as of 9/18/2022.

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	23	9,138	252
12 to 17	15	7,616	197
18 to 29	64	28,995	221
30 to 39	36	17,388	207
40 to 49	27	14,113	191
50 to 59	28	11,667	240
60 to 69	10	12,149	82
70 to 79	34	6,846	497
80+	4	2,968	135

Table 4. Describes [CDC community impact level](#) as of 9/19/2022, 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 can be 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 getting tested 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	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	<10.0%	10.0-14.9%	$\geq 15.0%$

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≥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%	≥10.0%

Figure 1. Describes the number of hospitalized COVID-19 cases by vaccination status and CDC MMWR Week from March 28, 2021 to September 17, 2022.

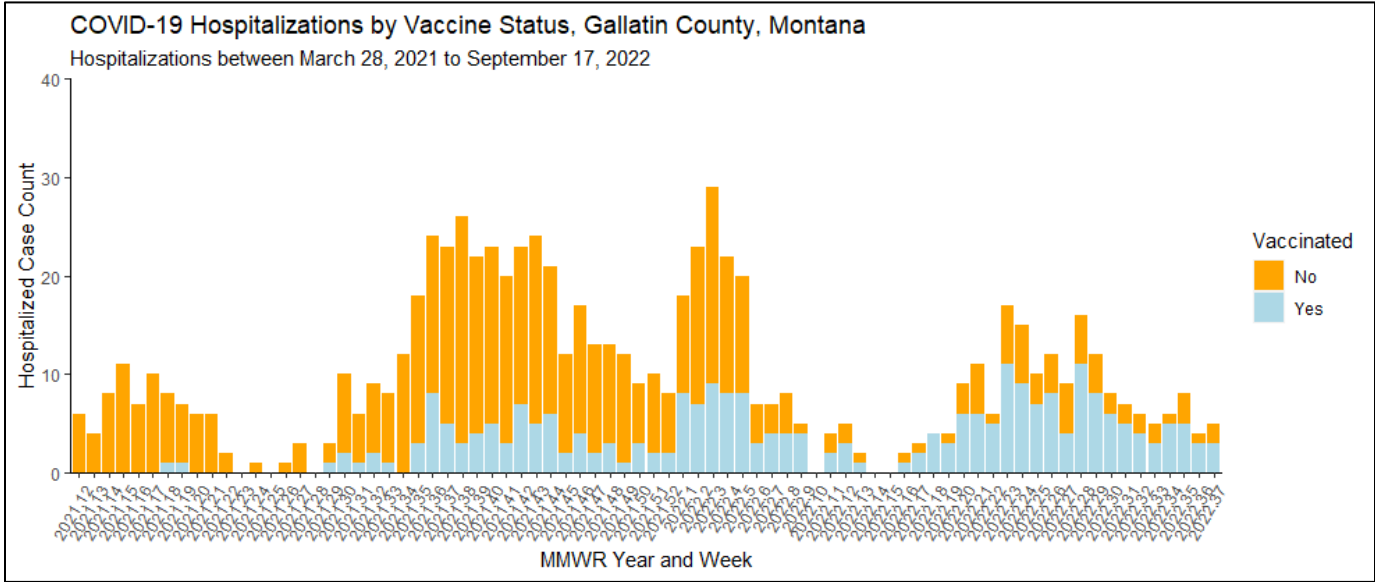
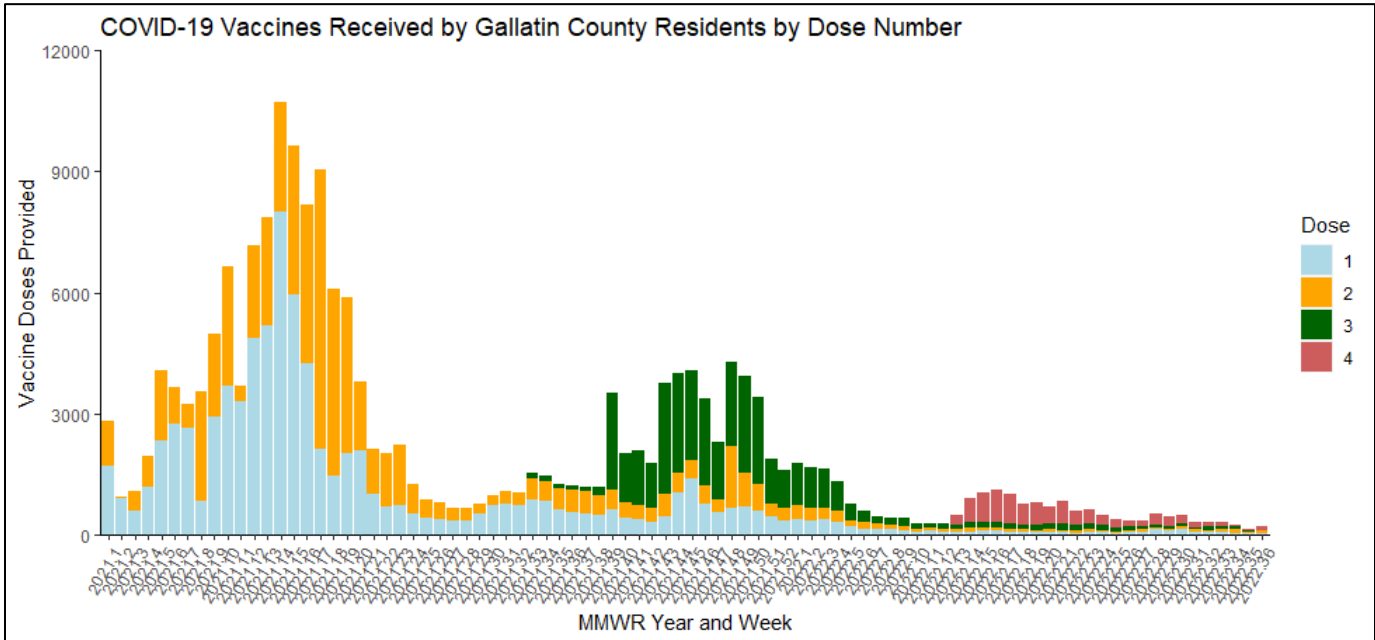


Figure 2. Describes COVID-19 vaccine doses received by Gallatin County residents by MMWR Year and Week as of September 9, 2022. Visit our [website](#) for a list of upcoming vaccine clinics.



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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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