

City of Menasha COVID-19 Pandemic Resilient Plan

Date: December 9, 2021

Summary/What's New

- **The City of Menasha is currently experiencing a high level of community transmission and strongly recommends ALL individuals follow the [CDC guidance](#) to wear a mask in indoor public settings.**
- Today, the FDA amended the EUA for the Pfizer-BioNTech COVID-19 vaccine, authorizing a single booster dose to people ages 16 and 17 years old, at least 6 months after the primary vaccination of Pfizer-BioNTech vaccine. The CDC's Advisory Committee on Immunization Practices will need to meet to discuss the amendment before people in this age group will be eligible to receive a booster dose.
- The Omicron (B.1.1.529) variant is classified by the World Health Organization (WHO) as a variant of concern. This variant has been detected in at least one case in Wisconsin. Due to the small number of known cases of Omicron, the severity of illness and death associated with this variant is unclear. We do not yet have enough data to know whether Omicron can outcompete Delta, which remains the predominant variant in Wisconsin. The variant is a cause for concern, but not a cause for a panic. Continuing to follow best public health practices like getting vaccinated, wearing a mask, testing, and staying home when you're sick, can help fight the variant.
- WI DHS updated recommendations to **celebrate and gather safely for the upcoming holidays** to help prevent the spread of COVID-19. You can view these recommendations on [this webpage](#).
- **Vaccination is still the best tool to prevent serious disease, hospitalization, and death due to COVID-19 and its variants.** View the WI DHS [COVID-19: Illness after Vaccination website](#) for data showing the rates of cases, hospitalizations, and deaths are all higher for people who are not fully vaccinated than for people who are fully vaccinated.
- **Everyone ages 18 and older is recommended to get a booster dose for the best protection against COVID-19 and circulating variants.**
 - All 3 COVID-19 vaccines are authorized for booster doses. Eligible individuals may choose any of the 3 authorized COVID-19 vaccines as their booster, as long as time requirements are met. Read more about booster doses and mixing vaccine products [here](#). Please check with your vaccinator or [vaccines.gov](#) for available inventory.
- **Wisconsin residents ages 5 and older are eligible to receive the COVID-19 vaccine. COVID-19 vaccines are safe, effective, and free. You do not need an ID or insurance to get a vaccine.**
 - The Pfizer-BioNTech vaccine is currently authorized to be used for those ages 5-17. This vaccine has full approval from the FDA for people ages 16 years and older. The Moderna and Johnson & Johnson vaccines are available to people ages 18 years and older.
 - Visit the Menasha Health Department's [COVID-19 vaccine webpage](#) for vaccine clinic information.
 - If you have questions about the COVID-19 vaccine, call: 211 or 877-947-2211. Spanish, Hmong, Chinese Mandarin, Hindi, and Somali language assistance is available. You can also visit [vaccines.gov](#) to find a place to get your FREE COVID-19 vaccine.
 - 211 Wisconsin provides a special directory to find [pop-up vaccine clinics](#) in the state.
- Testing is available if you have symptoms of COVID-19, if you believe you were exposed to the virus, attended a large social gathering, or if you think you need a test even though you don't have symptoms. Visit our [COVID-19 testing sites webpage](#) for information about testing sites.

- As of December 7, 57.1% of City of Menasha residents have received at least one dose of the vaccine and 54.6% are fully vaccinated. To read more about vaccine data, see [this dashboard](#).
- Currently in the City of Menasha the burden of confirmed and probable COVID-19 cases is critically high and the activity level is critically high. The combined case rate for this 2-week period (Nov 24 – Dec 7) is 1,131.7 cases per 100,000 population, which is an increase from the case rate of 955.1 from the previous 2-week period (Nov 17 – Nov 30).

Background

This data summary provides preliminary data on the cases of COVID-19 in the City of Menasha from Nov 24, 2021 – Dec 7, 2021. Most data included in this report is for laboratory confirmed cases of COVID-19 (lab-confirmed). Some data is available for probable cases of COVID-19. A person is counted as a probable case of COVID-19 if they are not positive by a confirmatory laboratory test method (PCR/molecular test), but has a positive antigen test OR has symptoms of COVID-19 AND has a known exposure to COVID-19. Case counts utilized for all graphs and tables are based on the date public health staff received and recorded the test results. Numbers here may not represent final case counts for this reporting period.

More Information

Additional resources and information about COVID-19 can be found on the following websites:

- [City of Menasha Health Department COVID-19 webpage](#)
- [Wisconsin Department of Health Services](#)
- [Winnebago County Health Department](#)
- [Calumet County Public Health Division](#)
- [Centers for Disease Control and Prevention](#)

City of Menasha Weekly COVID-19 Data Summary

Number and percent of residents of the Menasha 54952 zip code who have received at least one dose of the COVID-19 vaccine, by age range (as of Dec 6)

Note: Vaccine information for children ages 5-11 years old is not yet available.

Age Group	Residents who have received at least 1 dose	Age-Specific Population Count	Percent of Age-Specific Population
<12*	0	4,006	0.0%
12-15	568	1,323	42.9%
16-17	293	660	44.4%
18-24	1079	2,125	50.8%
25-34	1836	3,744	49.0%
35-44	2062	3,416	60.4%
45-54	1963	3,938	49.2%
55-64	2378	3,001	79.2%
65+	3043	3,152	96.5%
Total	13,195	25,365	52.0%
Eligible Residents Total	13,195	21,359	61.8%

* Population data for those under 1 year old is not available. For more information about population in Menasha, please visit:

<https://www.unitedstateszipcodes.org/54952/#stats>

Number and percent of City of Menasha residents who have received the COVID-19 vaccine (as of Dec 7)

Received at least 1 dose	Completed vaccine series	Population
10,341 (57.1%)	9,899 (54.6%)	18,114

*Vaccine data was retrieved from: <https://www.dhs.wisconsin.gov/covid-19/vaccine-data.htm> under "Municipality" tab. Other demographic data is not yet available.

To view more COVID-19 vaccine data, please visit: <https://www.dhs.wisconsin.gov/covid-19/vaccine-data.htm>

Case counts, case rate per 100,000 people, burden class, trajectory and activity level in the City of Menasha and the State of Wisconsin for the past two weeks (Nov 24 – Dec 7)

Note: The case rate, burden class, trajectory class, and activity level reflect both lab-confirmed and probable cases. WI DHS is undergoing continuous data cleaning and data may change as it is reviewed.

	Case Count for Past 2 Weeks (lab-confirmed & probable)	Case Rate (per 100,000 people)	Burden Class*	Trajectory Class (N/A=no statistically significant change; N/D=no data available)	Activity Level*	Population **
City of Menasha	205	1,131.7	Critically High	N/D	Critically High	18,114
Wisconsin	49,203	851.1	Very High	Growing	Very High	

*Burden Class is based off of the case rate per 100,000 people in the past two weeks. Visit the DHS website for more information about Burden and Activity Level visit: <https://www.dhs.wisconsin.gov/covid-19/local.htm>

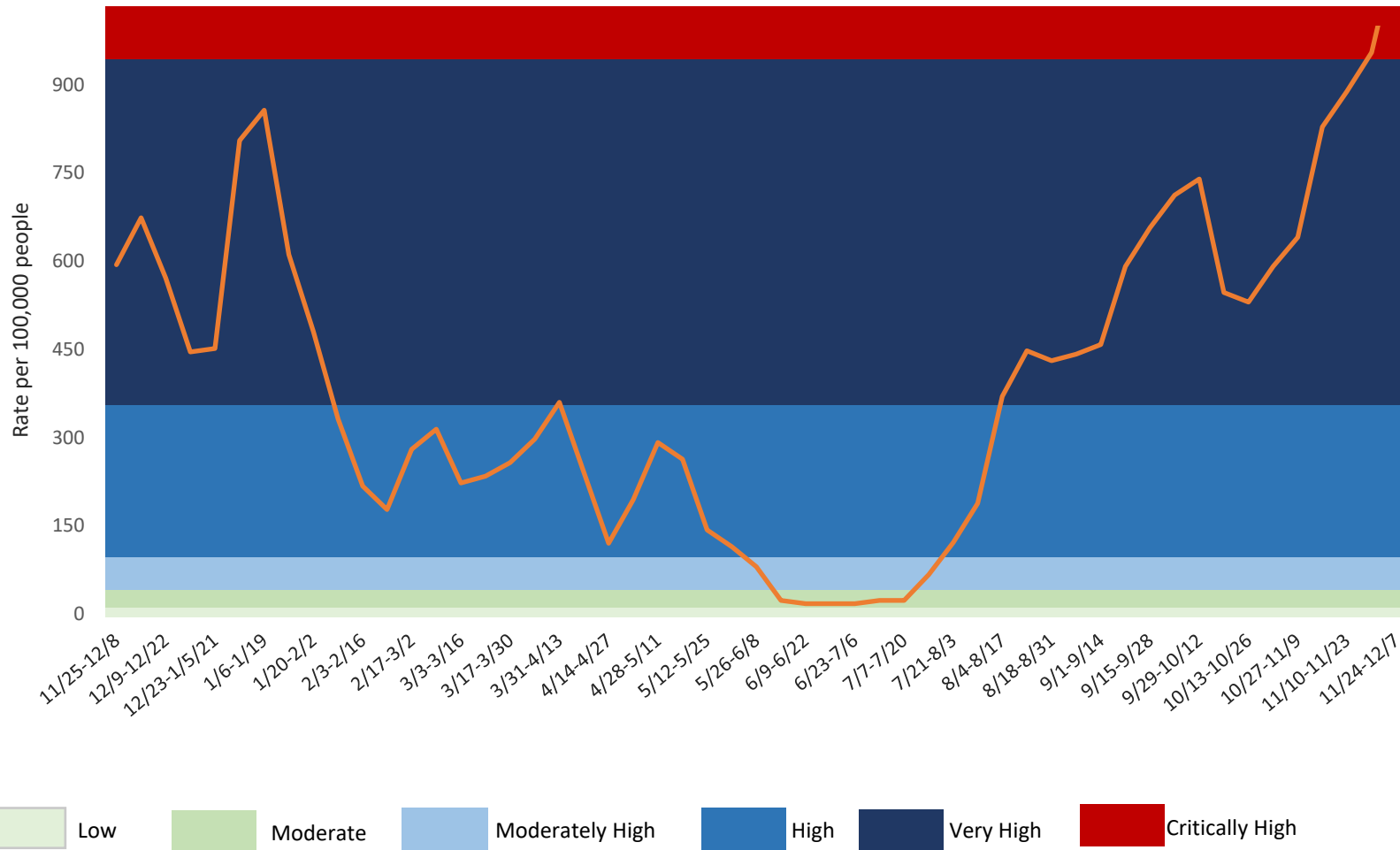
**Population for the City of Menasha was retrieved from

<https://data.census.gov/cedsci/table?q=Menasha%20City,%20Wisconsin&t=Age%20and%20Sex&tid=ACST5Y2019.S0101&hidePreview=false>

Burden (lab-confirmed & probable case rate)

Burden Status	Case Rate per 100,000 residents in the past two weeks	City of Menasha number of cases in the past two weeks
Low	Case rate is less than or equal to 10.	Less than 2 cases.
Moderate	Case rate is greater than 10, but less than or equal to 50.	Greater than 1 cases, but less than or equal to 9 cases.
Moderately High	Case rate is greater than 50, but less than or equal to 100.	Greater than 9 cases, but less than or equal to 18 cases.
High	Case rate is greater than 100, but less than or equal to 350.	Greater than 18 cases, but less than or equal to 63 cases.
Very High	Case rate is greater than 350, but less than or equal to 1,000.	Greater than 63 cases, but less than or equal to 181 cases.
Critically High	Case rate is greater than 1,000.	Greater than 181 cases.

City of Menasha COVID-19 laboratory confirmed and probable case rate trend and burden by 2-week periods*



*see the table above for more information about burden status

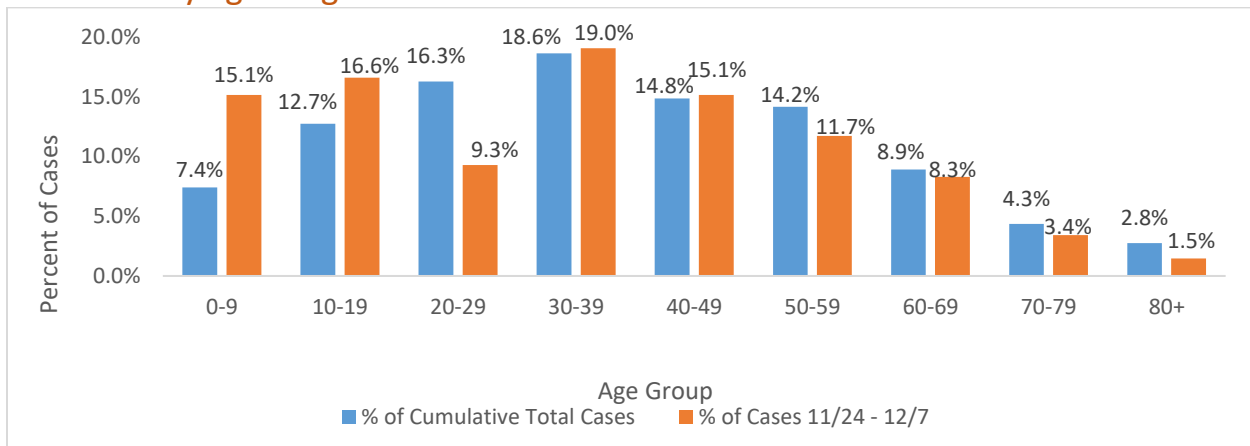
Testing metrics in the City of Menasha from the last 5 reporting periods

Metric	Reporting Period				
	Current: 11/24 – 12/7	11/17 – 11/30	11/10 – 11/23	11/3 – 11/16	10/27 – 11/9
7-Day Average Percent Positive	32.9%	23.3%	23.5%	35.1%	26.3%
7-Day Average New Test Results	32.1	24.6	29.1	27.3	23.9
7-Day Average New Cases (lab-confirmed & probable)	15.9	13.4	11.3	11.7	9.7

Number and percentage of laboratory confirmed and probable cases of COVID-19 by age range, cumulative and past two weeks

Age Group	Cumulative Total Cases (Confirmed + Probable)		Total Cases (Confirmed + Probable) in the Past Two Weeks	
	Number of Cases	Percentage of Total Cases	Number of Cases	Percent of Cases in Past Two Weeks
0-9	247	7.4%	31	15.1%
10-19	424	12.7%	34	16.6%
20-29	542	16.3%	19	9.3%
30-39	621	18.6%	39	19.0%
40-49	495	14.8%	31	15.1%
50-59	472	14.2%	24	11.7%
60-69	297	8.9%	17	8.3%
70-79	145	4.3%	7	3.4%
80+	92	2.8%	3	1.5%
Combined Total	3,335	100%	205	100%

Cumulative total and percentage of laboratory-confirmed and probable cases of COVID-19 by age range



Case Incidence Metrics

Metric	Thresholds	Current Status
Centers for Disease Control and Prevention: City of Menasha Total New Confirmed Cases per 100,000 in the past 7 days*	Red (High Transmission): ≥ 100 Orange (Substantial Transmission): 50-99 Yellow (Moderate Transmission): 10-49 Blue (Low Transmission): 0-9	408.5 per 100,000 / 7 days
Harvard Global Health: City of Menasha Confirmed Case Incidence per 100,000 (7-day rolling average)**	Red: >25 Yellow: $1<10$ Orange: $10<25$ Green: <1	58.4 cases per 100,000 / day

*To read more about the CDC Indicators of Community Transmission, please view: <https://covid.cdc.gov/covid-data-tracker/#datatracker-home>
City data is retrieved from WI DHS. More information can be found here: <https://www.dhs.wisconsin.gov/covid-19/data.htm#maps>

**To read more about the Harvard Global Health Case Incidence metric, visit this website: https://globalepidemics.org/wp-content/uploads/2020/07/pandemic_resilient_schools_briefing_72020.pdf

Additional Metrics

Metric	Thresholds	Current Status	
Testing	Percent PCR Positive Tests (7-day average)	Red: $>10\%$ Yellow: 5-10% Green: $<5\%$	32.9% positive tests / day
	Daily Number of Tests (7-day average)	Red: <14 tests/day Yellow: 14-28 tests/day Green: >28 tests/day	32.1 tests / day
Public Health Contact Timeliness	Disease Investigation	Red: Not able to attempt to contact all confirmed cases within 24 hours Green: Able to attempt to contact all confirmed cases within 24 hours	Able to attempt to contact all within 24 hours
	Contact Tracing	Red: PH is not able to attempt to contact all within 48 hours Green: PH is able to attempt to contact all within 48 hours	Not able to attempt to contact all within 48 hours
Hospital Capacity*	Percentage of hospital inpatient beds in the community that are occupied.	Red: $>90\%$ Yellow: 80-90% Green: $<80\%$	97.6% of inpatient beds occupied
	Percentage of intensive care unit beds in the community that are occupied.	Red: $>90\%$ Yellow: 80-90% Green: $<80\%$	98.2% ICU beds occupied
	Percentage of hospital inpatient beds in the community that are occupied by patients with COVID-19.	Red: $>15\%$ Yellow: 10-15% Light Green: 5-10% Dark Green: $<5\%$	18.7% beds occupied by patients with COVID-19

*Hospital capacity data are from the Emergency Management Resource (EMResource) system. Reporting is not mandatory. Hospital capacity data is collected and reported at the Healthcare Emergency Readiness Coalition (HERC) level. The City of Menasha is a part of HERC 6, or the Fox Valley HERC. Hospital capability information at the state and HERC level can be found here: <https://www.dhs.wisconsin.gov/covid-19/hosp-data.htm#capabilities>