



Public Health  
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# City of Menasha COVID-19 Pandemic Resilient Plan

Date: November 24, 2021

NOTE: Menasha Health Department staff will be observing the Thanksgiving holiday tomorrow, Thursday, Nov. 25 and Friday, Nov. 26. We are providing the community with an early update for this reporting period (posting on Wednesday, Nov. 24). This does not affect the data in the 2-week reporting period.

## Summary/What's New

- WI DHS updated recommendations to celebrate and gather safely for the upcoming holidays to help prevent the spread of COVID-19. Best practices for staying safe this holiday season are: get vaccinated, wear a mask that covers your nose and mouth, stay home when you're sick, and get tested if you have symptoms or have been exposed to someone with COVID-19. You can view these recommendations on [this webpage](#).
- Last week, the WI DHS stated their support of the recommendation from CDC that anyone 18 years and older receive a booster dose of the COVID-19 vaccine at least 6 months after having received their second dose of mRNA vaccine (Pfizer-BioNTech or Moderna), or 2 months after receiving the first dose of the Johnson & Johnson vaccine.
  - All 3 COVID-19 vaccines are now 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.
- The CDC accepted the Advisory Committee on Immunization Practices' (ACIP) recommendation that children ages 5-11 years be vaccinated against COVID-19. Parents and guardians of children in this age group can schedule vaccinations using a variety of methods, including: their primary healthcare provider, community vaccination clinics, local and tribal health departments, or pharmacies. Check [vaccines.gov](#) to see which providers in the community are vaccinating children in this age group.
- **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.**
- **Vaccination is still the best tool to prevent serious disease, hospitalization, and death due to COVID-19 and its variants, including the Delta Variant.** 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.
- Wisconsin residents age 5 and older are eligible to receive the COVID-19 vaccine. Only the Pfizer-BioNTech vaccine is currently authorized to be used for those ages 5-17. The Pfizer-BioNTech COVID-19 vaccine has full approval from the FDA for people ages 16 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 November 23, 56.7% of City of Menasha residents have received at least one dose of the vaccine and 54.4% 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 very high and the activity level is very high. The combined case rate for this 2-week period (Nov 10 – Nov 23) is 888.8 cases per 100,000 population, which is an increase from the case rate of 828.1 from the previous 2-week period (Nov 3 – Nov 16).

## Background

This data summary provides preliminary data on the cases of COVID-19 in the City of Menasha from Nov 10, 2021 – Nov 23, 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 Nov 22)

**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	562	1,323	42.5%
16-17	290	660	43.9%
18-24	1,061	2,125	49.9%
25-34	1,819	3,744	48.6%
35-44	2,041	3,416	59.7%
45-54	1,935	3,938	49.1%
55-64	2,354	3,001	78.4%
65+	3,034	3,152	96.3%
<b>Total</b>	<b>13,096</b>	<b>25,365</b>	<b>51.6%</b>
<b>Eligible Residents Total</b>	<b>13,096</b>	<b>21,359</b>	<b>61.3%</b>

\* 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>

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

## Number and percent of City of Menasha residents who have received the COVID-19 vaccine (as of Nov 23)

Received at least 1 dose	Completed vaccine series	Population
10,278 (56.7%)	9,845 (54.4%)	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.

## 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 10 – Nov 23)

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.

**\*Note: Due to the early release of this report, data for the rest of the state is not available, only an update for the City of Menasha is provided.**

	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	161	888.8	Very High	N/D	Very High	18,114
Wisconsin	N/A	N/A	N/A	N/A	N/A	

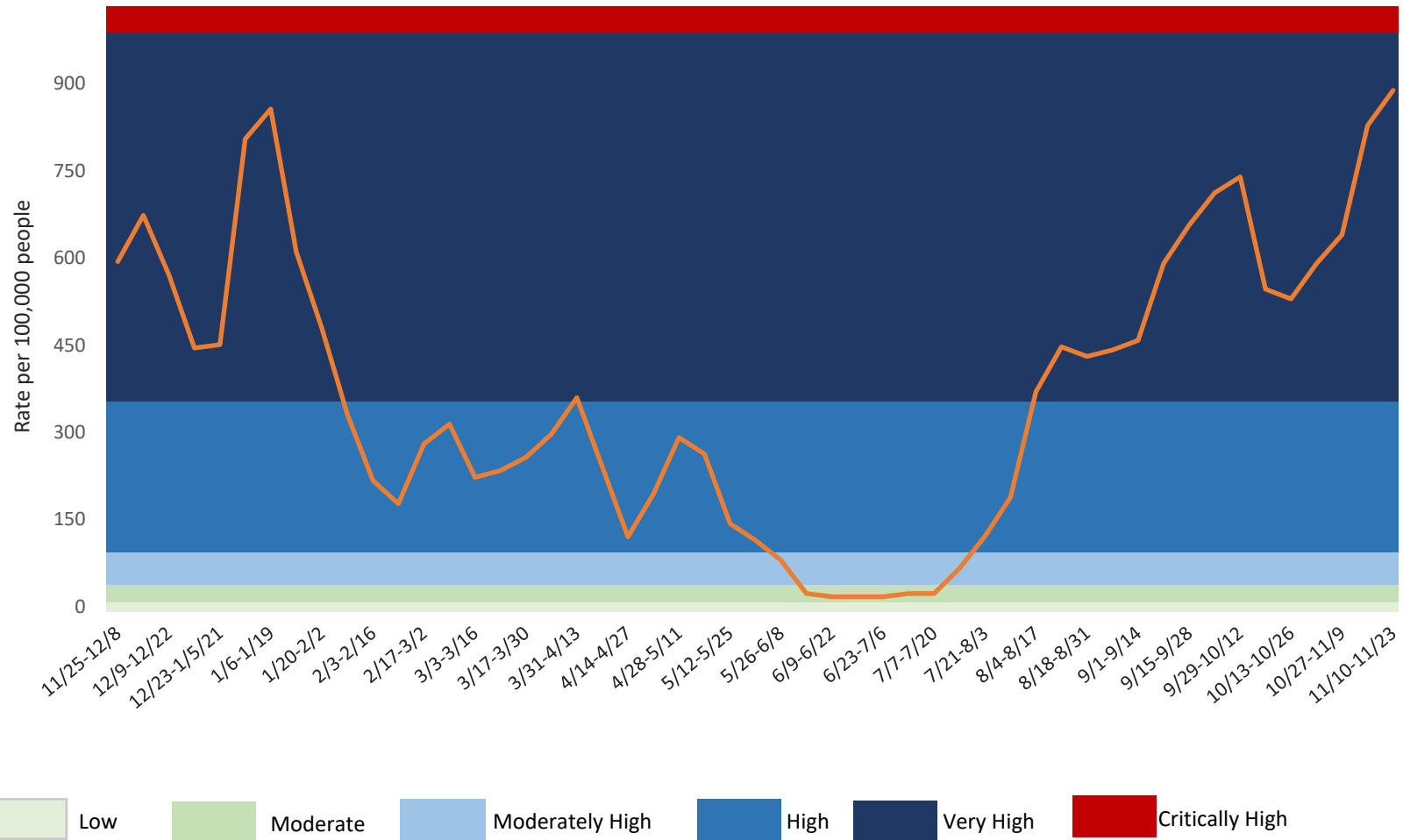
\*Burden Class is based off of the case rate per 100,000 people in the past two weeks. Visit the DHS website for more information about Burden and Activity Level visit; <https://www.dhs.wisconsin.gov/covid-19/local.htm>

\*\*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

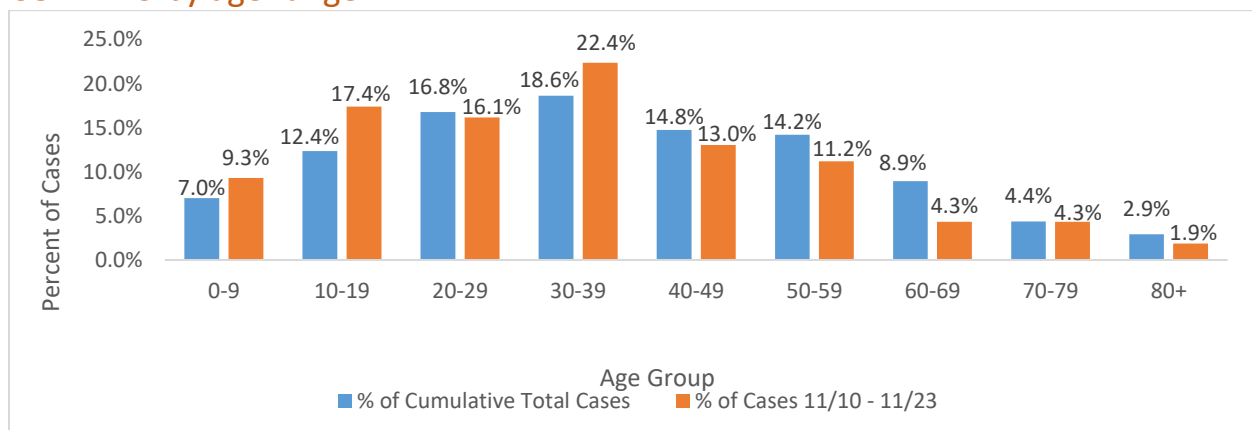
## Testing metrics in the City of Menasha from the last 5 reporting periods

Metric	Reporting Period				
	Current: 11/10 – 11/23	11/3 – 11/16	10/27 – 11/9	10/20 – 11/2	10/13 – 10/26
7-Day Average Percent Positive	23.5%	35.1%	26.3%	24.5%	22.3%
7-Day Average New Test Results	29.1	27.3	23.9	19.9	25.6
7-Day Average New Cases (lab-confirmed & probable)	11.3	11.7	9.7	6.9	8.4

## 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	220	7.0%	15	9.3%
10-19	387	12.4%	28	17.4%
20-29	525	16.8%	26	16.1%
30-39	583	18.6%	36	22.4%
40-49	462	14.8%	21	13.0%
50-59	445	14.2%	18	11.2%
60-69	280	8.9%	7	4.3%
70-79	137	4.4%	7	4.3%
80+	91	2.9%	3	1.9%
<b>Combined Total</b>	<b>3,130</b>	<b>100%</b>	<b>161</b>	<b>100%</b>

## 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: <b>City of Menasha Total New Confirmed Cases per 100,000 in the past 7 days*</b>	Red (High Transmission): $\geq 100$ Orange (Substantial Transmission): 50-99 Yellow (Moderate Transmission): 10-49 Blue (Low Transmission): 0-9	265.0 per 100,000 / 7 days
Harvard Global Health: <b>City of Menasha Confirmed Case Incidence per 100,000 (7-day rolling average)**</b>	Red: $>25$ Yellow: $1<10$ Orange: $10<25$ Green: $<1$	37.9 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](https://globalepidemics.org/wp-content/uploads/2020/07/pandemic_resilient_schools_briefing_72020.pdf)

## Additional Metrics

*Note: Due to the early release of this report, hospital capacity data is not available for this reporting period.*

	Metric	Thresholds	Current Status
Testing	Percent PCR Positive Tests (7-day average)	Red: $>10\%$ Yellow: 5-10% Green: $<5\%$	23.5% positive tests / day
	Daily Number of Tests (7-day average)	Red: $<14$ tests/day Yellow: 14-28 tests/day Green: $>28$ tests/day	29.1 tests / day
Public Health Contact Timeliness	Disease Investigation	Red: Not able to contact all confirmed cases within 24 hours Green: Able to contact all confirmed cases within 24 hours	Able to contact all within 24 hours
	Contact Tracing	Red: PH is not able to contact all within 48 hours Green: PH is able to contact all within 48 hours	Able to contact within 48 hours
Hospital Capacity*	Percentage of hospital <b>inpatient</b> beds in the community that are occupied.	Red: $>90\%$ Yellow: 80-90% Green: $<80\%$	% of inpatient beds occupied
	Percentage of <b>intensive care unit</b> beds in the community that are occupied.	Red: $>90\%$ Yellow: 80-90% Green: $<80\%$	% ICU beds occupied
	Percentage of hospital <b>inpatient</b> beds in the community that are occupied by patients with COVID-19.	Red: $>15\%$ Yellow: 10-15% Light Green: 5-10% Dark Green: $<5\%$	% 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>