

# City of Menasha COVID-19 Pandemic Resilient Plan

Date: December 23, 2021

## Summary/What's New

- **The City of Menasha is currently experiencing a very high level of community transmission and strongly recommends ALL individuals follow the [CDC guidance](#) to wear a mask in indoor places.**
- 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](#). Keep gatherings small, get tested before visiting with others, and stay home if you have any symptoms.
- **On December 20, WI DHS released a [Public Health Advisory](#) urging WI residents to take action to prevent hospitalizations and deaths from COVID-19. Officials anticipate a surge in disease activity due to the rapidly spreading Omicron variant.**
  - Current data show that Omicron spreads more easily than previous strains, including Delta.
  - There is a serious risk that sustained increasing cases of COVID-19 will severely overwhelm our hospitals and healthcare systems, which are already strained.
  - Everyone can take action: get vaccinated, including a booster dose as soon as eligible; wear a well-fitting mask in indoor spaces with people who don't live with you; stay home if you feel sick; and celebrate safely over the holidays.
  - To learn more about variants of the virus that causes COVID-19 visit this [WI DHS website](#) and find tracking information on the [WI State Lab of Hygiene website](#).
- The WI DHS supports the recommendation from the FDA and CDC that 16- and 17-year-olds receive a booster dose of the Pfizer COVID-19 vaccine at least six months after receiving their second dose of the Pfizer COVID-19 vaccine. At this time, the Pfizer vaccine is the only one recommended for those ages 16 and 17.
- **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 16 and older is recommended to get a booster dose for the best protection against COVID-19 and circulating variants.**
  - Individuals ages 18 years and older may choose any of the 3 authorized COVID-19 vaccines as their booster, as long as time requirements are met. Individuals ages 16 and 17 are only eligible to receive the Pfizer vaccine. 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. 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 21, 59.4% of City of Menasha residents have received at least one dose of the vaccine and 56.1% 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 (Dec 8 – Dec 21) is 1,242.1 cases per 100,000 population, which is a decrease from the case rate of 1,369.1 from the previous 2-week period (Dec 1 – Dec 14).

### Background

This data summary provides preliminary data on the cases of COVID-19 in the City of Menasha from Dec 8, 2021 – Dec 21, 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 20)

Age Group	Residents who have received at least 1 dose	Age-Specific Population Count	Percent of Age-Specific Population
<5*	0	1,834	0.0%
5-11	482	2,536	19.0%
12-15	574	1,323	43.4%
16-17	298	660	45.2%
18-24	1,096	2,125	51.6%
25-34	1,835	3,744	49.0%
35-44	2,092	3,416	61.2%
45-54	1,952	3,938	49.6%
55-64	2,398	3,001	79.9%
65+	3,057	3,152	97.0%

<b>Total</b>	<b>13,745</b>	<b>25,729</b>	<b>53.6%</b>
<b>Eligible Residents Total</b>	<b>13,745</b>	<b>23,895</b>	<b>57.7%</b>

\*There is currently no authorized COVID-19 vaccine for children under 5 years old. 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 21)

Received at least 1 dose	Completed vaccine series	Population
10,751 (59.4%)	10,161 (56.1%)	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 (Dec 8 – Dec 21)

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	225	1,242.1	Critically High	N/D	Critically High	18,114
Wisconsin	60,241	1,042.0	Critically High	N/A	Critically 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>

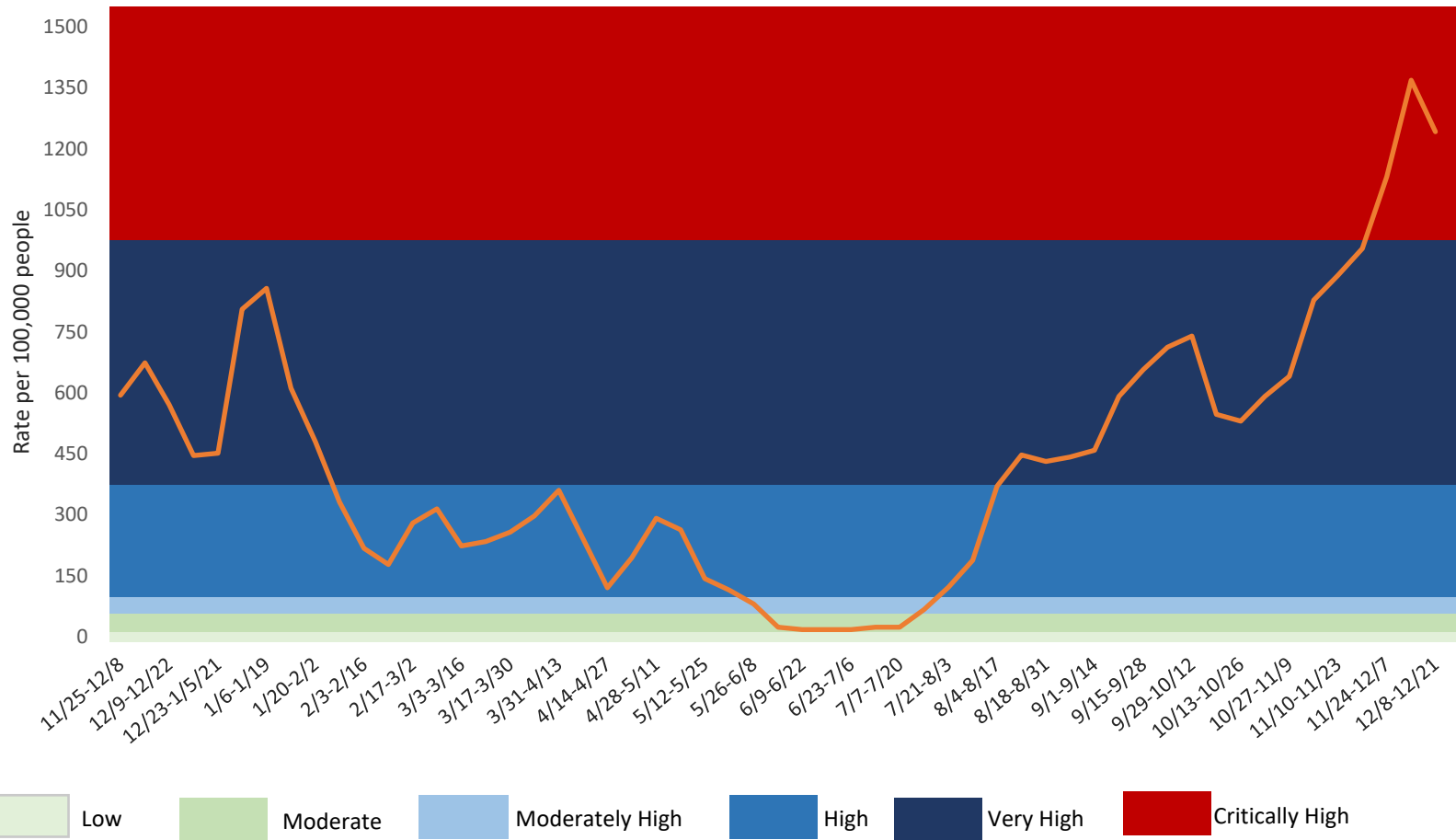
\*\*Population for the City of Menasha was retrieved from

<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

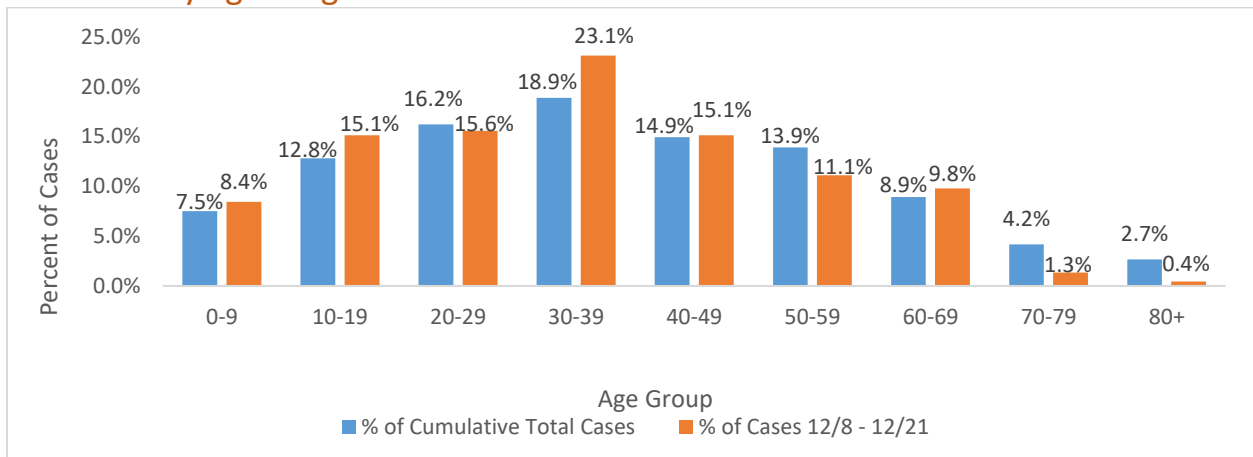
### Testing metrics in the City of Menasha from the last 5 reporting periods

Metric	Reporting Period				
	Current: 12/8 – 12/21	12/1 – 12/14	11/24 – 12/7	11/17 – 11/30	11/10 – 11/23
7-Day Average Percent Positive	35.3%	42.7%	32.9%	23.3%	23.5%
7-Day Average New Test Results	24.7	30.1	32.1	24.6	29.1
7-Day Average New Cases (lab-confirmed & probable)	12.6	19.6	15.9	13.4	11.3

### 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	267	7.5%	19	8.4%
10-19	456	12.8%	34	15.1%
20-29	577	16.2%	35	15.6%
30-39	672	18.9%	52	23.1%
40-49	531	14.9%	34	15.1%
50-59	495	13.9%	25	11.1%
60-69	318	8.9%	22	9.8%
70-79	149	4.2%	3	1.3%
80+	95	2.7%	1	0.4%
<b>Combined Total</b>	<b>3,560</b>	<b>100%</b>	<b>225</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	336.8 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: $<1$	48.1 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

	Metric	Thresholds	Current Status
Testing	Percent PCR Positive Tests (7-day average)	Red: $>10\%$ Yellow: 5-10% Green: $<5\%$	35.3% positive tests / day
	Daily Number of Tests (7-day average)	Red: $<14$ tests/day Yellow: 14-28 tests/day Green: $>28$ tests/day	24.7 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 <b>inpatient</b> beds in the community that are occupied.	Red: $> 90\%$ Yellow: 80-90% Green: $<80\%$	97.4% of inpatient beds occupied
	Percentage of <b>intensive care unit</b> beds in the community that are occupied.	Red: $> 90\%$ Yellow: 80-90% Green: $<80\%$	98.8% 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: $<5\%$	21.7% 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>