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# City of Menasha COVID-19 Pandemic Resilient Plan

Date: February 24, 2022

## Summary/What's New

- We urge the community to [protect yourself and others](#) by doing what we know works: get vaccinated, wear a well-fitting mask, and stay home if sick. Our [website](#) has information on isolation and quarantine should you test positive or be a close contact to someone who tested positive.
- While case counts are dropping across the state and locally, it's important to note the virus that causes COVID-19 is still circulating. It can still cause very serious illness and death in individuals at high risk and those who are not fully vaccinated. Consider your own risks and the risks of those you live with or interact with when choosing whether to wear a mask when you're in public places; and consider getting the COVID-19 vaccine if you haven't already for the most protection.
- Americans are able to order four at-home COVID-19 tests for free from the federal government. For more information and to order tests, visit [this federal government website](#).
- On January 31, the FDA granted full approval for the Moderna COVID-19 vaccine for individuals ages 18 years and older. The vaccine will be marketed as Spikevax.
- Please follow [current isolation and quarantine guidance](#) if you have tested positive for COVID-19, have symptoms, or have been exposed. Following this guidance helps keep to protect your family, friends, and community from further spread of the virus.
- **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 12 and older is recommended to get a booster dose for the best protection against COVID-19 and circulating variants.**
- **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 for those ages 5-17. This vaccine has full approval from the FDA for people ages 16 years and older. The Moderna has full approval for individuals ages 18 years and older. The Johnson & Johnson vaccine is available to people ages 18 years and older under Emergency Use Authorization.
  - Visit the Menasha Health Department's [COVID-19 vaccine webpage](#) for clinic information.
  - If you have questions about the COVID-19 vaccine, call: 211 or 877-947-2211. Language assistance is available. 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, 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 February 22, 61.4% of City of Menasha residents have received at least one dose of the vaccine and 58.5% 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 high and the activity level is high. The combined case rate for this 2-week period (Feb 9 – Feb 22) is 320.2 cases per 100,000 population, which is a decrease from the case rate of 601.7 from the previous 2-week period (Feb 2 – Feb 15).

This data summary provides preliminary data on the cases of COVID-19 in the City of Menasha from Feb 9, 2022 – Feb 22, 2022. Data included in this report is for laboratory confirmed cases of COVID-19 (lab-confirmed) and 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 Feb 23)

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	667	2,536	26.3%
12-15	603	1,323	45.6%
16-17	313	660	47.4%
18-24	1,177	2,125	55.4%
25-34	1,913	3,744	51.1%
35-44	2,157	3,416	63.1%
45-54	2,016	3,938	51.2%
55-64	2,424	3,001	80.8%
65+	3,074	3,152	97.5%
<b>Total</b>	<b>14,344</b>	<b>25,729</b>	<b>55.8%</b>
<b>Eligible Residents Total</b>	<b>14,344</b>	<b>23,895</b>	<b>60.0%</b>
<b>Additional/Booster Doses Administered</b>	<b>5,399</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>.



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## Number and percent of City of Menasha residents who have received the COVID-19 vaccine (as of Feb 22)

Received at least 1 dose	Completed vaccine series	Population
11,127 (61.4%)	10,591 (58.5%)	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 (Feb 9 – Feb 22)

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	58	320.2	High	N/D	High	18,114
Wisconsin	20,968	359.5	Very High	Shrinking	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>

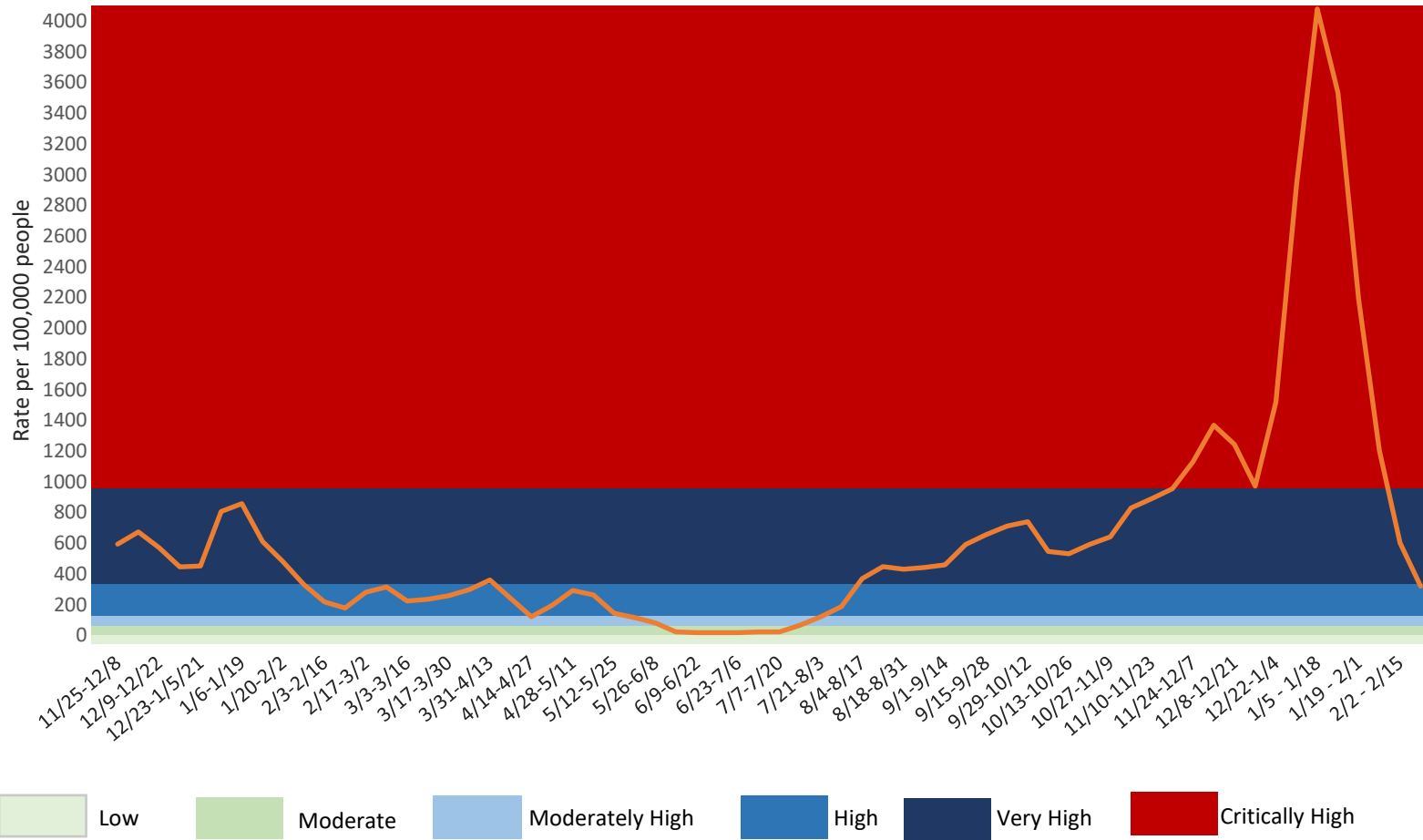
\*\*Population for the City of Menasha was retrieved from

<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

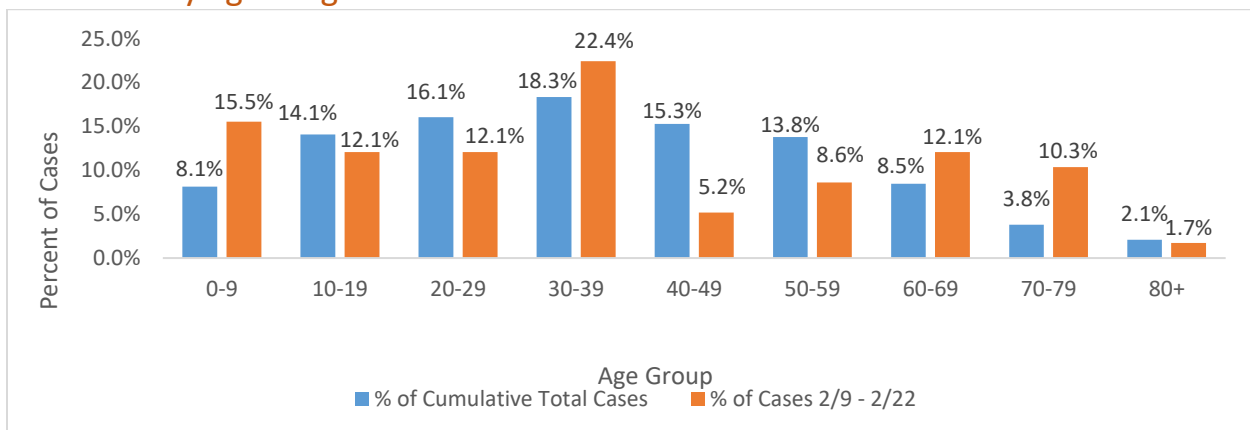
Metric	Reporting Period				
	Current: 2/9 – 2/22	2/2 – 2/15	1/26 – 2/8	1/19 – 2/1	1/12 – 1/25
7-Day Average Percent Positive*	71.4%*	11.1%	33.5%	43.5%	43.6%
7-Day Average New Test Results	3.0	39.9	24.7	39.4	70.1
7-Day Average New Cases (lab-confirmed & probable)	2.4	5.9	9.7	40.3	35.1

\*Due to data cleaning efforts by the State, the percent positivity metric is unusually high this week.

### 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	414	8.1%	9	15.5%
10-19	718	14.1%	7	12.1%
20-29	818	16.1%	7	12.1%
30-39	935	18.3%	13	22.4%
40-49	778	15.3%	3	5.2%
50-59	702	13.8%	5	8.6%
60-69	431	8.5%	7	12.1%
70-79	193	3.8%	6	10.3%
80+	107	2.1%	1	1.7%
<b>Combined Total</b>	<b>5,096</b>	<b>100%</b>	<b>58</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	82.8 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: $<1$	11.8 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: $<5\%$	71.4% positive tests / day
	Daily Number of Tests (7-day average)	Red: $<14$ tests/day Yellow: 14-28 tests/day Green: $>28$ tests/day	3.0 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: $<80\%$	97.3% of inpatient beds occupied
	Percentage of <b>intensive care unit</b> beds in the community that are occupied.	Red: $> 90\%$ Yellow: 80-90% Green: $<80\%$	97.5% 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: $<5\%$	8.4% 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>