



Public Health
Prevent. Promote. Protect.

City of Menasha COVID-19 Pandemic Resilient Plan

Data Updates: May 27, 2021

Summary/What's New

- The City of Menasha Health Department released a Public Health Advisory on Wednesday, May 26. The advisory states that the Menasha Health Department adopts the Centers for Disease Control and Prevention (CDC) guidance for fully vaccinated individuals. The advisory can be viewed [here](#). More information about the updated CDC guidance for fully vaccinated individuals is below.
- COVID-19 vaccines have shown to be effective at preventing disease. On Thursday, May 14, the CDC released [updated guidance](#) for fully vaccinated people. The guidance states that fully vaccinated people can resume activities they did before the pandemic without wearing a mask or physical distancing except where required by federal, state, local, tribal, or territorial laws, rules and regulations, including local business and workplaces. International travel information can be found [here](#).
 - Important exemptions from the new guideline include healthcare settings, K-12 schools and public transportation, such as planes, buses, and trains.
 - The City of Menasha is following these new CDC guidelines regarding mask wearing in City buildings. A mask must still be worn when entering the Menasha Health Department.
 - The City of Menasha Health Department also recommends following the most recent CDC guidance. You are encouraged to continue wearing a mask if you are not fully vaccinated. Vaccination is one of the best tools to prevent disease.
- **ALL Wisconsin residents age 12 and older are eligible to receive the COVID-19 vaccine. Only the Pfizer-BioNTech vaccine is currently authorized to be used for those ages 12-17. The Moderna and Johnson & Johnson (Janssen) vaccines are only authorized to be used for those 18 years and older.**
 - Vaccine trials are underway to study vaccine safety and effectiveness in younger children.
 - If you have questions about the COVID-19 vaccine or need help finding an appointment, call: 844-684-1064 (toll-free) or visit vaccines.gov
 - Visit this [website](#) for information about what happens after you receive the vaccine.
 - You can find information about the Menasha Health Department's COVID-19 vaccine clinics on our [website](#).
- Information about new COVID-19 variants can be found on this [CDC webpage](#). WI DHS released a data tracking page for the COVID-19 Variants in the state. The webpage can be viewed [here](#).
- Please visit our [COVID-19 testing sites webpage](#) for information about where you can go to get tested for COVID-19. Antigen tests and PCR tests are available in the community.
- Currently in the City of Menasha the burden of confirmed COVID-19 cases is high and the activity level is high. The case rate for this 2-week period (May 12 – May 25) is 137.2 cases per 100,000 population, which is a decrease from a case rate of 234.2 cases per 100,000 population in the previous 2-week period (May 5 – May 18).

Background

This data summary provides preliminary data on the cases of COVID-19 in the City of Menasha from May 12, 2021 – May 25, 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. See the next page for a definition of a probable case. 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](#)

Number and percent of Menasha residents* by age range who have received at least one dose of the COVID-19 vaccine (as of May 24)

Age Group	Residents who have received at least 1 dose	Age-Specific Population Count***	Percent of Age-Specific Population
12-15**	148	1,323	11.2%
16-17**	169	660	25.6%
18-24	626	2,125	29.5%
25-34	1,210	3,744	32.3%
35-44	1,457	3,416	42.7%
45-54	1,508	3,938	38.3%
55-64	1,928	3,001	64.2%
65+	2,751	3,152	87.3%
Total	9,797	21,359	45.9%

*Menasha residents who have received at least one dose of the COVID-19 vaccine who have a home address within the 54952 zip code.

**Only those ages 12 years and up are eligible for the COVID-19 vaccine. Those ages 12-17 are only eligible to receive the Pfizer-BioNTech COVID-19 Vaccine. For more information about population in Menasha, please visit: <https://www.unitedstateszipcodes.org/54952/#stats>

***Eligible population includes those ages 12 and up, and who are recommended to receive the COVID-19 vaccine. In Menasha, 21,359 (of 25,729) people are eligible to receive the vaccine.

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

City of Menasha Weekly COVID-19 Status Summary

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 (May 12 – May 25)

Note: WI DHS is undergoing continuous data cleaning and data may change as it is reviewed

	Count for Past 2 Weeks	Case Rate (per 100,000 people)	Burden Class*	Trajectory Class (N/A=no statistically significant change)	Activity Level	Population**
Lab-Confirmed Cases	24	137.1	High	N/A	High	17,510
Probable Cases***	1	5.7	Low	N/A	Medium	17,510
Combined	25	142.8	High	N/A	High	17,510
Wisconsin (Confirmed)	4,912	85.0	Moderately High	Shrinking	Medium	

*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 <https://www.dhs.wisconsin.gov/covid-19/local.htm>

**Population for the City of Menasha was retrieved from https://doa.wi.gov/DIR/Final_Ests_Muni_2019.pdf

***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 tested positive using antigen test method OR has symptoms of COVID-19 AND has a known exposure to COVID-19 (for example, being in close contact of someone with COVID-19).

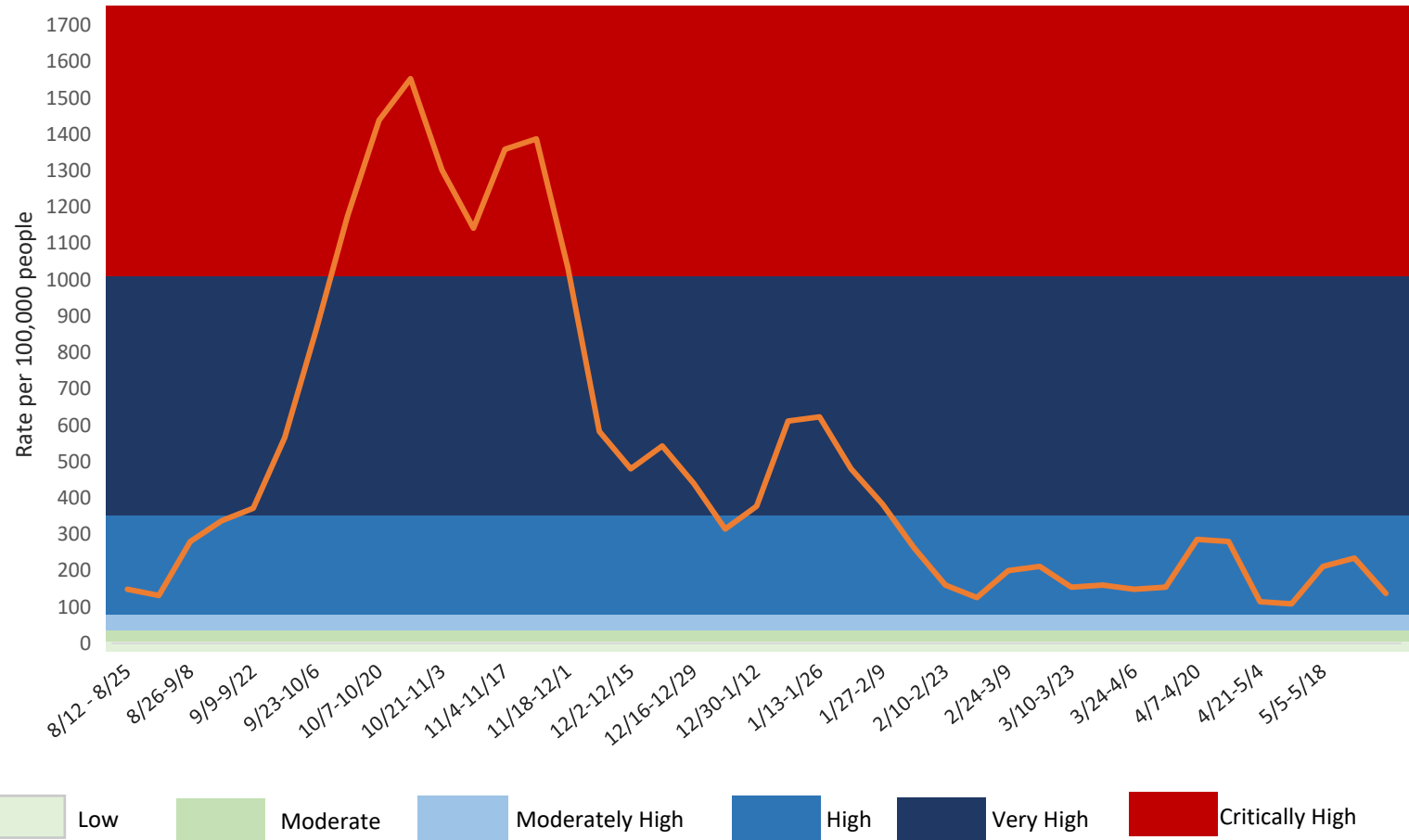
Wisconsin DHS Framework

The Wisconsin Department of Health Services (DHS) has developed and released a framework to guide decision-makers based on the activity levels in local jurisdictions in response to the current activity of COVID-19 in the community. The current categories for activity level are Low, Medium, High, Very High, and Critically High, and provide recommendations for mitigation strategies for each activity level category for jurisdictions to help guide the decision making process.¹ The full document can be viewed here: <https://www.dhs.wisconsin.gov/publications/p02789.pdf>

Burden (lab-confirmed case rate)

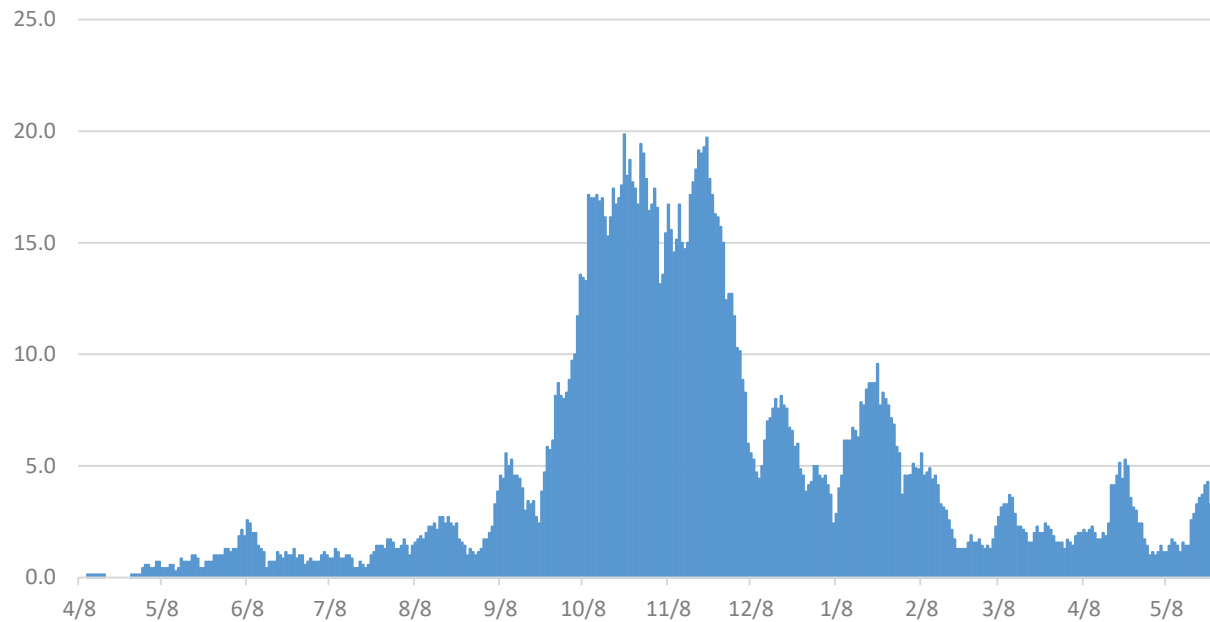
Burden Status	Case Rate per 100,000 residents in the past two weeks	City of Menasha number of cases in the past two weeks
Low	Case rate is less than or equal to 10.	Less than 2 cases.
Moderate	Case rate is greater than 10, but less than or equal to 50.	Greater than 1 cases, but less than or equal to 8 cases.
Moderately High	Case rate is greater than 50, but less than or equal to 100.	Greater than 8 cases, but less than or equal to 17 cases.
High	Case rate is greater than 100, but less than or equal to 350.	Greater than 17 cases, but less than or equal to 61 cases.
Very High	Case rate is greater than 350, but less than or equal to 1,000.	Greater than 61 cases, but less than or equal to 175 cases.
Critically High	Case rate is greater than 1,000.	Greater than 175 cases.

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

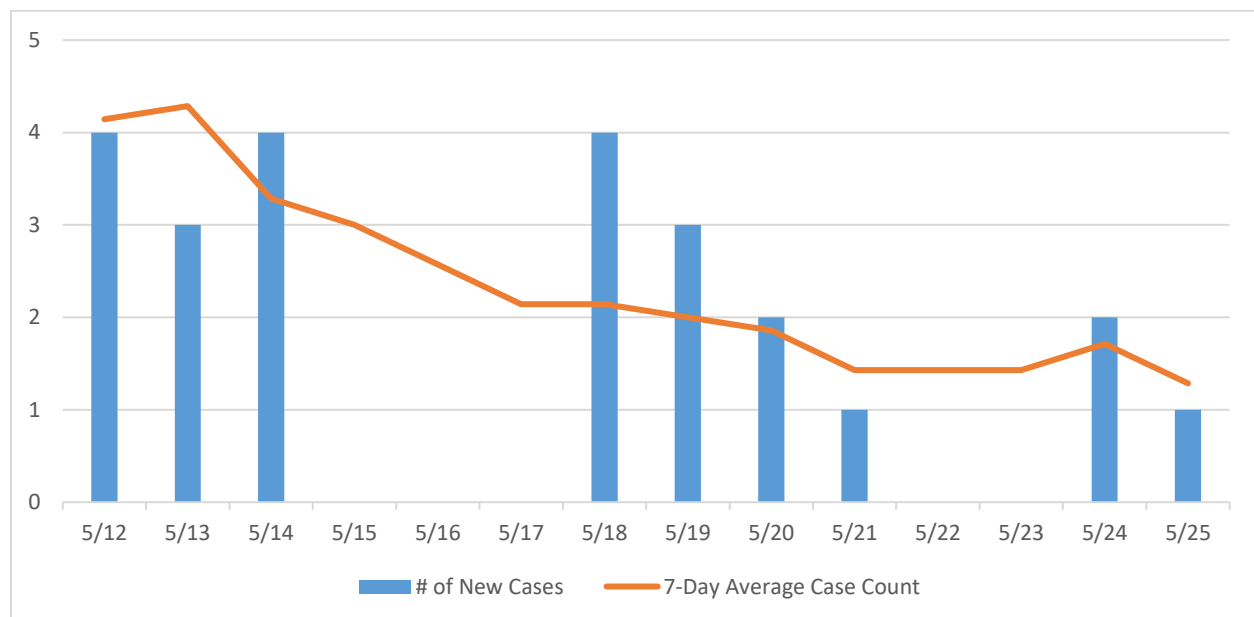


*see the table above for more information about burden status

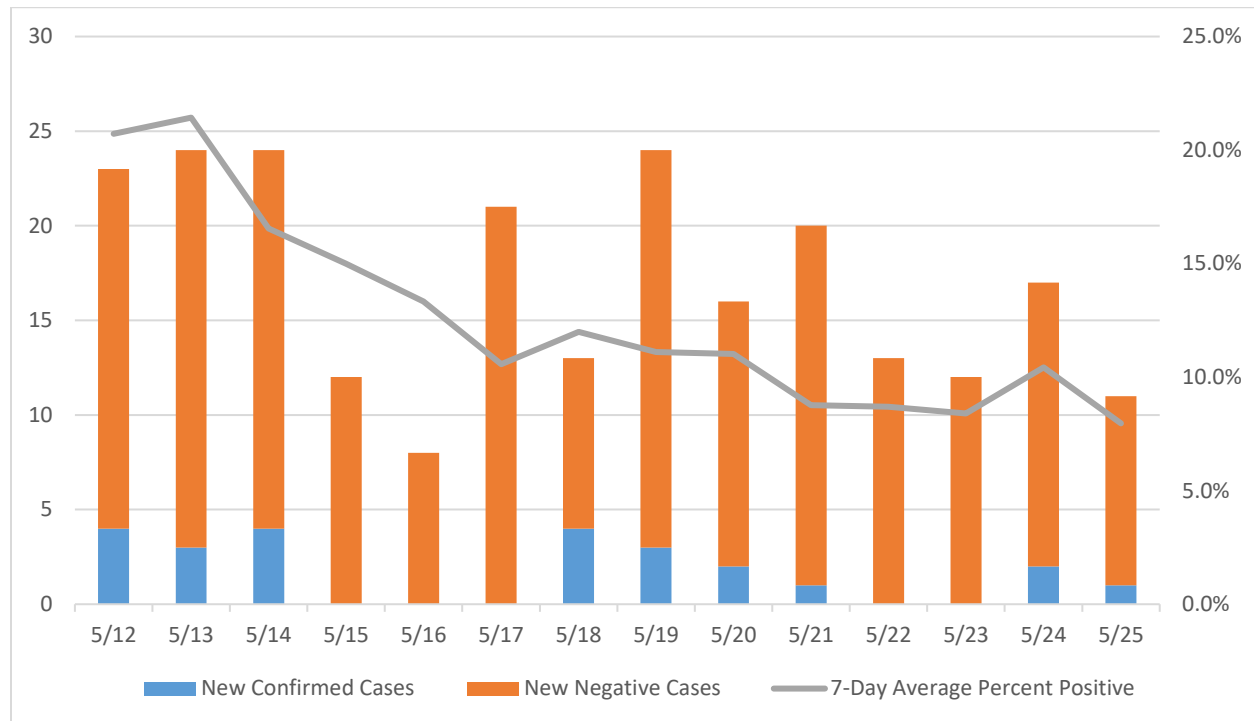
Average number of new cases of COVID-19 per day (7-Day rolling avg.) in the City of Menasha since March 2020 (as of May 25)



Number of laboratory confirmed COVID-19 cases by day in the City of Menasha in the past two weeks (May 12 – May 25) and the 7-day average



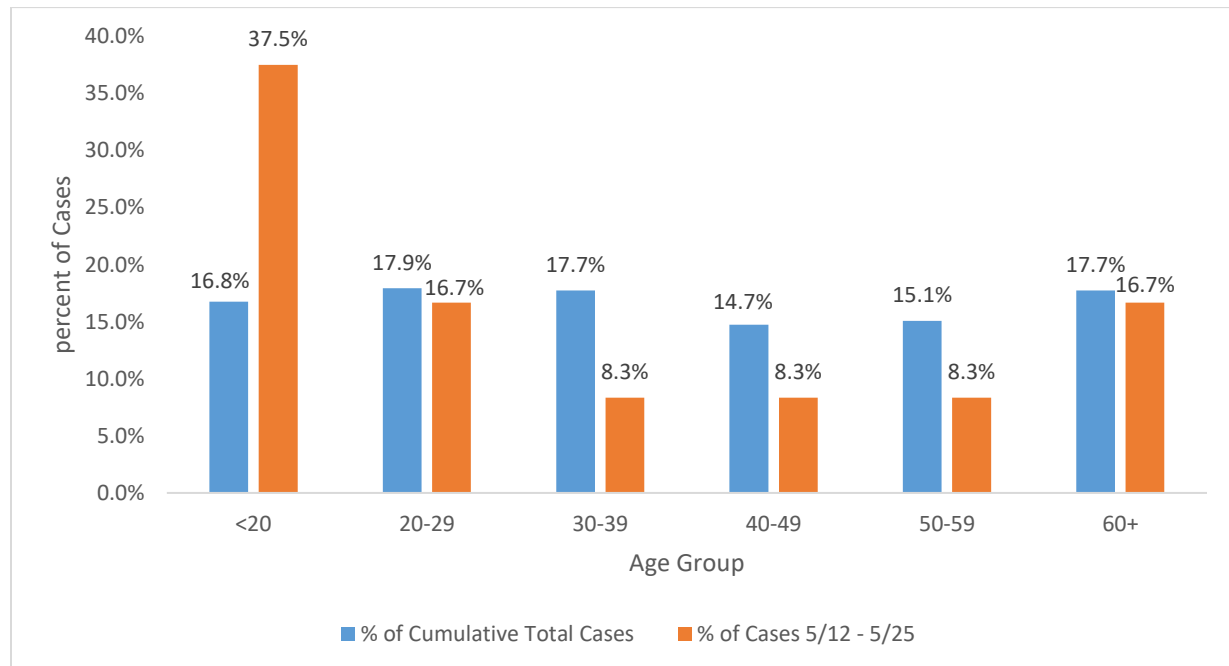
New COVID-19 tests, positive (PCR) and negative, by day and the 7-day average percent positive tests (May 12 – May 25)



Number and percentage of laboratory confirmed cases of COVID-19 by age: cumulative and in the past two weeks (May 12 – May 25)

Age Group	Cumulative total cases		Cases in the past two weeks	
	Number of Cases	Percentage of Total Cases	Number of Cases	Percentage of Cases in Past Two Weeks
<20	329	16.8%	9	37.5%
20-29	352	17.9%	4	16.7%
30-39	348	17.7%	2	8.3%
40-49	289	14.7%	2	8.3%
50-59	296	15.1%	2	8.3%
60+	348	17.7%	4	16.7%
Total	1,962	100%	24	100%

Percentage of laboratory confirmed cases of COVID-19 by age: cumulative and in the past two weeks (May 12 – May 25)



Metrics for Suppression (Harvard Global Health)

The Harvard Global Health Institute created a document containing metrics for COVID-19 suppression, a framework to use as a guide for policymakers and the public. This framework includes recommendations that include key metrics that can be used as an evaluation tool for COVID-19 response and mitigation. Looking at the daily case incidence (# of daily new cases per 100,000) can determine which category the jurisdiction is currently in and how to best respond. Decision-makers should evaluate and review the different phasing plans to determine which strategies to employ at the current period of time.ⁱ

Burden Class* (case rate per 100k)	Risk Levels** (Case Incidence per 100,000)	Intensity of Control Effort Needed	
Low (≤ 10)	Green (< 1)	Daily new cases per 100,000 people	On track for containment, conditional on continuing use of viral testing and contact tracing
Moderate ($10 \leq 50$)	Yellow ($1 < 5$)	Daily new cases per 100,000 people	Strategic choices must be made about which package of non-pharmaceutical interventions to use for control
Moderately High ($50 \leq 100$)	Yellow ($5 < 10$)	Daily new cases per 100,000 people	Strategic choices must be made about which package of non-pharmaceutical interventions to use for control

High (100≤350)		Orange (10<25)	Daily new cases per 100,000 people	Strategic choices must be made about which package of non-pharmaceutical interventions to use for control. Stay-at-home orders are advised, unless viral testing and contact tracing capacity are implementable at levels meeting surge indicator standards.
Very High (350≤1000)	Critically High (>1000)	Red (>25)	Daily new cases per 100,000 people	Stay at home-orders necessary

*Burden classes (WI Department of Health Services) are determined by the case rate (per 100,000 people) in a 14-day period.

**Risk levels (Harvard Global Health Institute) are determined by case incidence per 100,000 people (7-day rolling average).

Metrics

Case Incidence Metrics

Metric	Thresholds	Current Status
City of Menasha Confirmed Case Incidence per 100,000 (7-day rolling average)	Red: >25 Orange: 10<25 Yellow: 1<10 Green: <1	7.3 cases per 100,000 / day

Additional Metrics to Consider

Metric		Thresholds	Current Status
Testing	Percent PCR Positive Tests (7-day average)	Red: >10% Yellow: 5-10% Green: <5%	8.0% positive tests / day
	Daily Number of Tests (7-day average)	Red: <14 tests/day Yellow: 14-28 tests/day Green: >28 tests/day	16.1 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 inpatient beds in the community that are occupied.	Red: > 90% Yellow: 80-90% Green: <80%	85.8% of inpatient beds occupied

	Percentage of intensive care unit beds in the community that are occupied.	Red: > 90% Yellow: 80-90% Green: <80%	87.3% 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%	2.2% beds occupied by patients with COVID-19

*Hospital capacity metrics are adapted from the *CDC indicators and thresholds for risk of introduction and transmission of COVID-19 in schools*, found here: <https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/indicators.html#thresholds>. Hospital capacity data are from the Emergency Management Resource (EMResource) system. Since reporting is not mandatory, the data shown here may not accurately represent the current healthcare system capacity in our region. 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>

ⁱ Harvard Global Health Institute, Center for Ethics, *Key Metrics for COVID Suppression*. 2020. Retrieved from: https://globalepidemics.org/wp-content/uploads/2020/06/key_metrics_and_indicators_v4.pdf

ⁱⁱ Wisconsin Department of Health Services, *Slowing the Spread of COVID-19: Mitigation Strategies for Wisconsin Communities*. 2020. Retrieved on January 4, 2021 from: <https://www.dhs.wisconsin.gov/publications/p02789.pdf>