

COVID-19 Pandemic Resilient City of Menasha Plan

Data Updates: January 14, 2020

Summary

- Starting this week, the weekly data summary will include a snapshot of mitigation strategies from the Wisconsin Department of Health Services (DHS) that align with the activity level and burden for the current 2-week reporting period. A chart is included that combines the activity level from DHS and Harvard Global Health Institute *Key Metrics for Suppression* based on the case incidence (daily average new cases per 100,000 people). It provides recommendations for strategies to use to reduce transmission of COVID-19 in the community. This can be used as a guide for decision-makers in the community.
- COVID-19 vaccinations are underway in our state and city. If you believe you fall into the [Phase 1A category](#), please reach out to us via this [Google Survey](#) and we will assist with finding you a vaccinator. Please visit the [WI DHS COVID-19 Vaccine webpage](#) for more information about the vaccination process.
 - On December 11, 2020, the Food and Drug Administration (FDA) issued an Emergency Use Authorization (EUA) for the Pfizer-BioNTech COVID-19 vaccine. The FDA issued an EUA for the Moderna COVID-19 vaccine on December 18, 2020.
 - The vaccine will be administered in phases, starting with Phase 1A. Right now, the doses we have in Wisconsin are available to frontline healthcare providers, skilled nursing facility staff and residents. **The vaccine is NOT yet available to the general public.**
 - This week, the City of Menasha Health Department received its first shipment of the Pfizer COVID-19 vaccine. These doses were administered to EMS and healthcare staff.
- **Travel and in-person gatherings with people who do not live in your household increase your chance of getting and spreading the virus that causes COVID-19.**
- **There is still significant uncontrolled community spread of COVID-19 in our community. Assume you may be exposed to the virus when you are in public.**
 - There are people living in our community who have the virus, but don't know it. Even these individuals who do not feel sick (or do not show symptoms – “asymptomatic”) can spread the virus to others. This is called “asymptomatic spread.”
 - Some people know they are sick or that they are a close contact of someone with COVID-19, but they choose to go out in public anyway. These individuals are breaking isolation or quarantine and are exposing others to the virus. View [this fact sheet](#) for information about what the terms isolation and quarantine mean.
- **It is extremely important that you limit your trips outside of your home to essential errands only. Always wear a mask or face covering and maintain at least 6 feet of physical distance from others at all times. A mask/face covering is NOT a substitute for physical distancing. You need to do both. Do not attend group gatherings.**
- On November 20, 2020 Governor Evers signed [Executive Order #95](#), declaring a new public health emergency in the state as Wisconsin hospitals are nearing full capacity and hospital staff is having a hard time keeping up with the need for care. With this declaration, Governor Evers signed [Emergency Order #1](#), which issues a new face covering order. This is in effect immediately, and will expire after 60 days or with a new order.

- The Wisconsin Department of Health Services (DHS) has information and resources to help you keep yourself, your family, and community healthy and safe. Check out the DHS [You Stop the Spread](#) website and the DHS [Making Safe Choices](#) website.
- Information about new COVID-19 variants can be found on this [CDC webpage](#). Scientists are working to learn more about the characteristics of these variants. Right now, there is no evidence that these variants cause more severe illness or increased risk of death.
- Currently in the City of Menasha the burden of confirmed COVID-19 cases is very high and the activity level is very high. The case rate for this 2-week period (Dec 30 – Jan 12) is 611.1 cases per 100,000 population, which is an increase from a case rate of 376.9 cases per 100,000 population in the previous 2-week period (Dec 22 – Jan 5).
- City of Menasha disease investigators have implemented crisis standards of practice for disease investigation and contact tracing. Using these crisis standards of practice, disease investigators were able to contact all confirmed cases of COVID-19 within 24 hours of the confirmed cases being communicated to the health department.
- The Menasha Joint School District (MJSD) has returned to in-person instruction model that was utilized at the beginning of the year. The MJSD Superintendent issued a letter to MJSD parents and guardians on January 5, 2020 to describe the most recent proposed schedule for bringing students back for in-person learning. You can read the letter in [English here](#) and in [Spanish here](#).
- Please visit our [COVID-19 testing sites webpage](#) for information about where you can go to get tested. Some site updates are listed below.
 - Fox Cities Exhibition Center (WING): Monday-Wednesday, 8am-4pm. Schedule an appointment [here](#).
 - Sunnyview Expo Center (WING): Tuesday-Friday, 9am-5pm. No appointments.
 - A ThedaCare Mobile Testing unit will be at Christ the Rock Church in Menasha on Jan. 14 from 9am-5pm, for FREE COVID-19 testing. To register for a test, please visit <https://doineedacovid19test.com/>. This is a self-swab (PCR) test observed by a ThedaCare staff member.

Background

This data summary provides preliminary data on the cases of COVID-19 in the City of Menasha from December 30, 2020 – January 12, 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](#)

Metrics

Harvard Global Health Institute Model

Metric	Thresholds	Current Status
City of Menasha Confirmed Case Incidence per 100,000 (7-day rolling average)	Red: >25 Yellow: 1<10 Orange: 10<25 Green: <1	49.8 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%	28.9% positive tests / day
	Daily Number of Tests (7-day average)	Red: <14 tests/day Yellow: 14-28 tests/day Green: >28 tests/day	30.0 tests / day
Public Health Contact Timeliness	Disease Investigation	Red: PH is not able to contact all confirmed cases within 24 hours of PH receiving test result Green: PH is able to contact all confirmed cases within 24 hours of PH receiving test result	Able to contact all within 24 hours (with crisis standards of practice)
	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%	83.8% of inpatient beds occupied
	Percentage of intensive care unit beds in the community that are occupied.	Red: > 90% Yellow: 80-90% Green: <80%	83.9% 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%	9.8% 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, as reported on a daily basis by participating hospitals. 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>

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 (number of daily new cases per 100,000 people) 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 (same as moderate) ($50 \leq 100$)		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 ($100 \leq 350$)		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 ($350 \leq 1000$)	Critically High (> 1000)	Red (> 25)	Daily new cases per 100,000 people	Stay at home-orders necessary

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

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

Wisconsin DHS Framework

The Wisconsin Department of Health Services (DHS) has also 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 For each 2-week reporting period, a snapshot of the recommendations aligning with the activity level for that reporting period will be included in the City of Menasha Pandemic Resiliency Plan. Please note that each weekly pandemic plan will only include the recommendations aligning with the current activity level, it is recommended to refer back to the original background document to review the recommendations for other activity levels. This week’s current activity level is Very High. Please consider the mitigation strategies outlined in the table below. The full document can be viewed here: <https://www.dhs.wisconsin.gov/publications/p02789.pdf>

Critically High and Very High Mitigation



Activity-Specific Considerations	
<i>Note this is a menu of potential strategies to consider, it is not an all-inclusive list. The identification of local clusters associated with activities may indicate targeted strategies for specific sectors.</i>	
Travel	Consider recommending people self monitor for symptoms of COVID-19 for 14 days after return from travel.
Gatherings	Indoors: Consider NO gatherings outside of household.
	Outdoors: Consider limiting outdoor gatherings to 10 people or fewer with physical distancing and face coverings.
Bars/Restaurants	Indoors: Restaurants: consider take-out, curb side-pick, or delivery only. Consider closing indoor bars.
	Outdoors: Restaurants: consider take-out, curb side-pick, or delivery only. Consider closing outdoor bars.
Salons/Spas	Consider not opening except minimum operations.
Offices/Workplaces	Consider allowing only essential workforce on-site with active monitoring of symptoms, physical distancing, and face coverings when feasible.
Grocery Stores and Pharmacies	Remain open but no dine-in, self-service or customer self-dispensing.
Retail	Consider only mail delivery and curbside pick-up; stores with outside entrances may allow up to 5 patrons to enter, for example.
Gyms	Consider not opening except minimum operations.
Campgrounds	Consider not opening except minimum operations.
Hotels/Lodging	Consider opening with strict sanitation protocols.
Concerts/Festivals/Sports Events	Consider not holding these events.
Pools and Beaches	Consider not opening except to minimum operations.
Outdoor Amusement Parks	Consider not opening except to minimum operations.
Medical Services	Emergency medical services should always be available and encouraged. If health care capacity is strained, consider scaling back routine and elective services.

City of Menasha Weekly COVID-19 Status Summary

Case count, probable 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 (December 30 – January 12)

	Confirmed Case 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	107	611.1	Very High	N/A	Very High	17,510
Probable Cases***	34	194.2	High		High	17,510
Combined	141	805.3	Very High		Very High	
Wisconsin (Confirmed)	35,978	622.3	Very High	N/A	Very High	

*Burden Class is based off of the case rate per 100,000 people in the past two weeks. See the next table for more information on Burden Status for the City of Menasha. Visit the DHS website for more information on this indicator at the state and county level <https://www.dhs.wisconsin.gov/covid-19/local.htm>

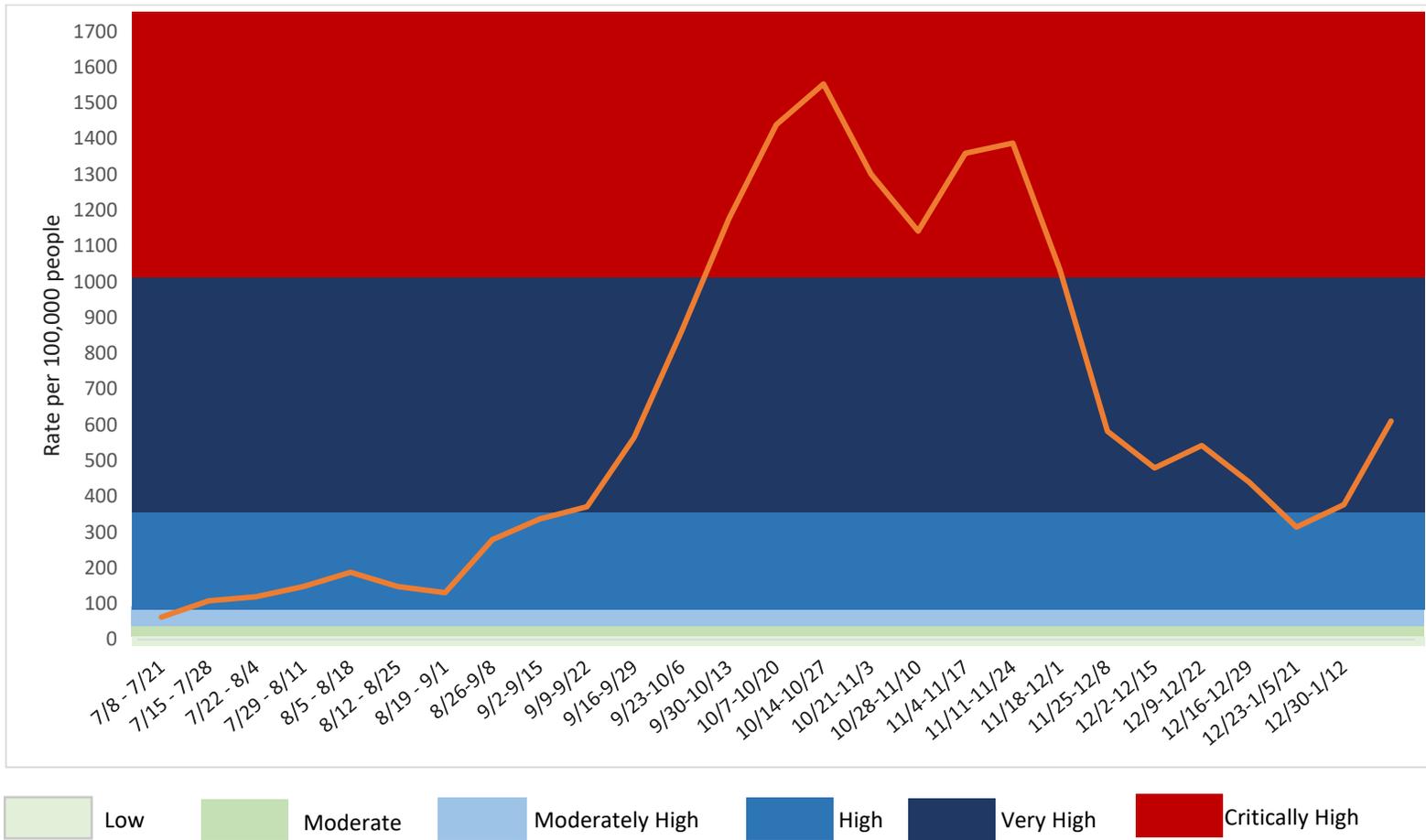
**Population for the City of Menasha was retrieved from https://doa.wi.gov/DIR/Final_Ests_Muni_2019.pdf

***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).

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.

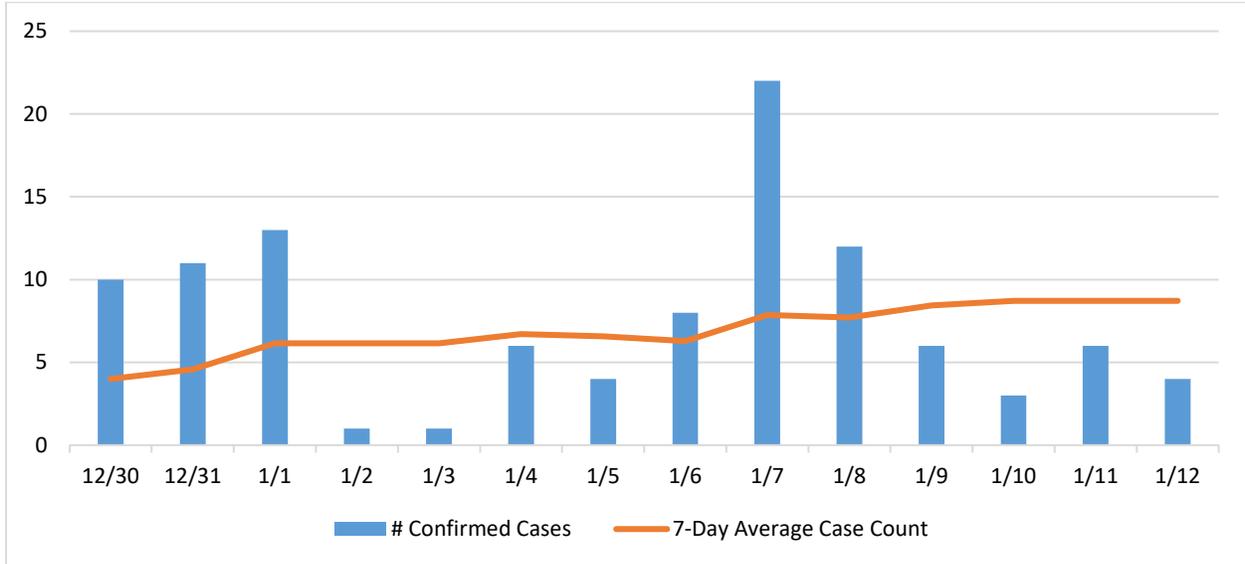
City of Menasha COVID-19 laboratory confirmed case rate trend and burden by 2-week periods*



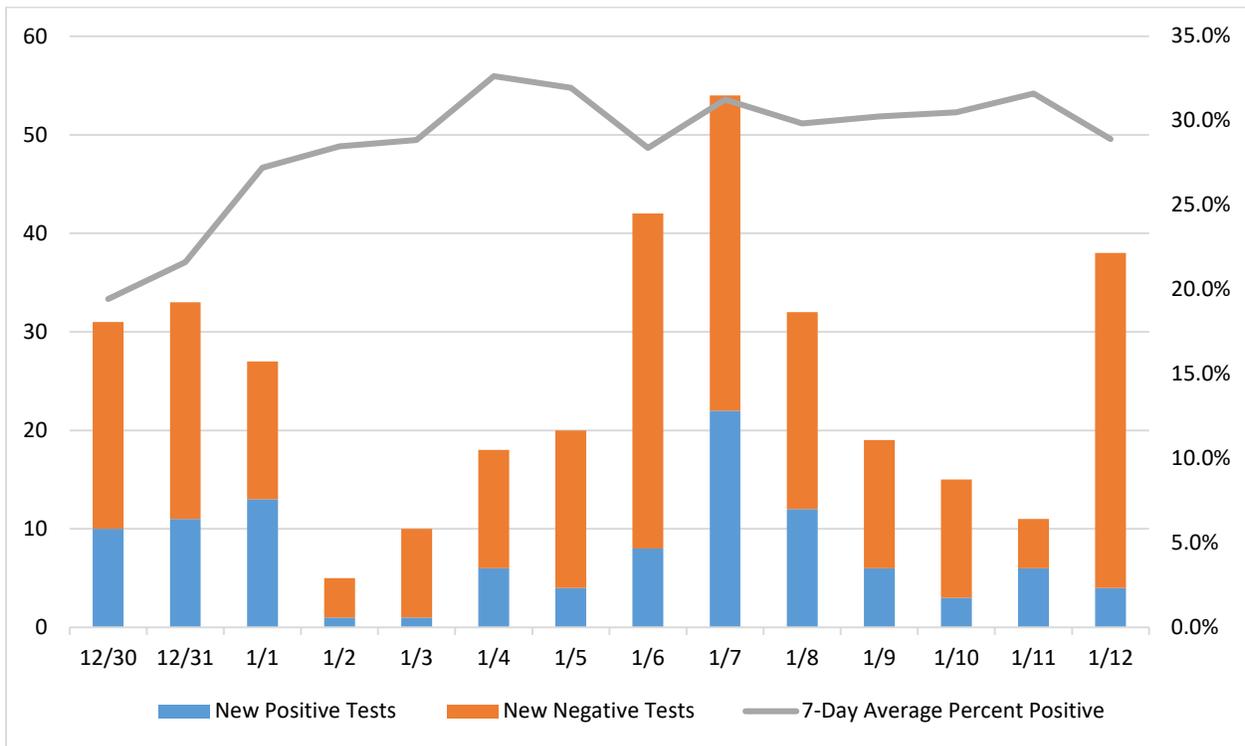
*see the table above for more information about burden status



Number of laboratory confirmed COVID-19 cases by day in the City of Menasha in the past two weeks (Dec 30 – Jan 12) and the 7 day average



New COVID-19 tests, positive (PCR) and negative, by day and the 7-day average percent positive tests (Dec 30 – Jan 12)

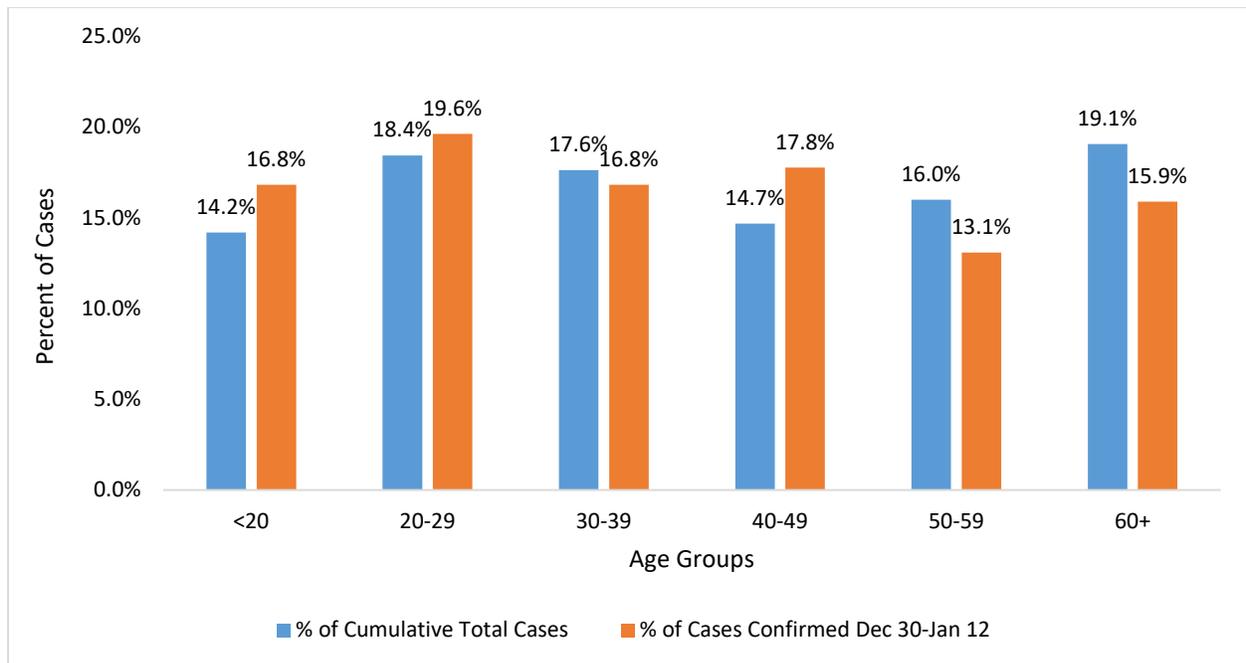




Number and percentage of laboratory confirmed cases of COVID-19 by age: cumulative and in the past two weeks (Dec 30 – Jan 12)

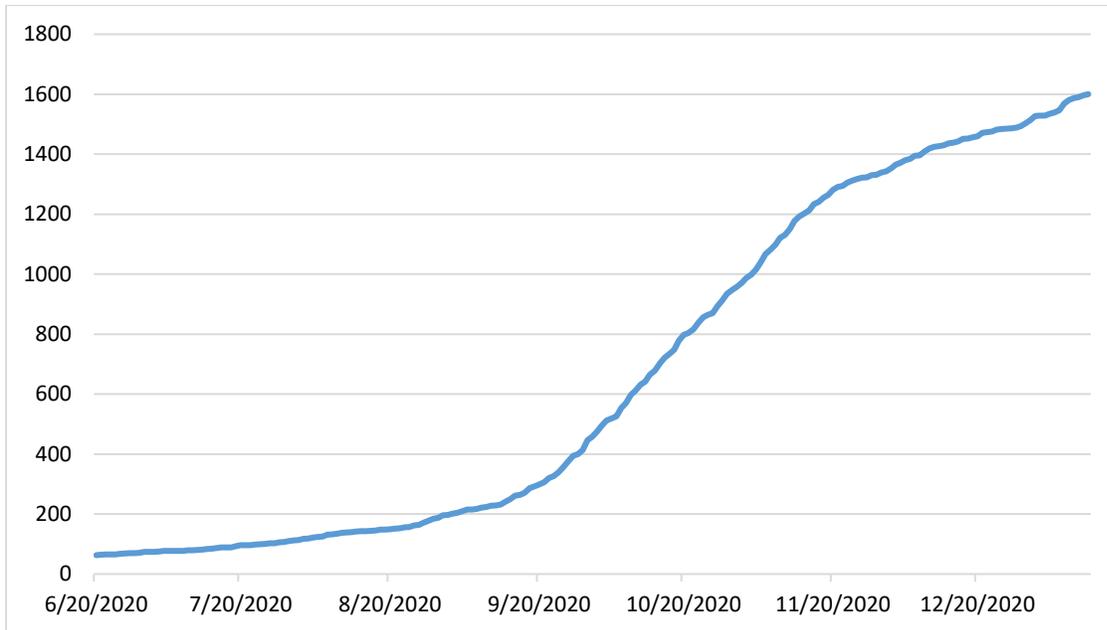
Age Group	Cumulative total cases		Cases in the past two weeks	
	Number of Cases	Percentage of Total Cases	Number of Cases	Percentage of Cases in Past Two Weeks
<20	227	14.2%	18	16.8%
20-2	295	18.4%	21	19.6%
30-39	282	17.6%	18	16.8%
40-49	235	14.7%	19	17.8%
50-59	256	16.0%	14	13.1%
60+	305	19.1%	17	15.9%
Total	1,600	100%	107	100%

Percentage of laboratory confirmed cases of COVID-19 by age: cumulative and in the past two weeks (Dec 30 – Jan 12)





Cumulative number of laboratory confirmed cases of COVID-19 by date of symptom onset or diagnosis (as of Jan 12)



Active cases of COVID-19, lab-confirmed and probable, and total number of cases in the City of Menasha (as of Jan 12)

	Number of Active Cases	Percent of Total Cases	Total Cases
Lab-Confirmed Cases	39	2.4%	1,600
Probable Cases	27	17.8%	152
Total Cases	66	3.8%	1,752

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>