

City of Menasha COVID-19 Pandemic Resilient Plan

Date: October 7, 2021

Summary/What's New

- On October 14 and 15, the FDA's Vaccines and Related Biological Products Advisory Committee (VRBPAC) will meet to discuss amendments to both EUA's of the Moderna and Johnson & Johnson COVID-19 vaccines for the administration of a booster dose for individuals ages 18 years and older.
- People who are 65 and older and certain populations who are at high risk of COVID-19 can now receive a booster shot of the Pfizer vaccine at least six months after the completion of their Pfizer vaccine primary series to strengthen their immunity. To see if you qualify for a booster dose, visit [this webpage](#).
 - **Booster doses are only authorized for the Pfizer BioNTech COVID-19 vaccine. People in the recommended groups who got the Moderna or Johnson & Johnson (Janssen) vaccine should not receive a booster at this time, but will likely need a booster shot in the near future.**
- The Pfizer-BioNTech (Comirnaty) COVID-19 vaccine received **full approval** from the FDA for individuals age 16 and older. This vaccine is still available for 12-15 year olds, booster doses for specific populations, and for a 3rd dose for immunocompromised individuals under its EUA.
- [CDC guidance](#) from July 27 recommends that everyone, including those who are fully vaccinated, wear a mask in indoor public settings in areas where community transmission is at substantial or high levels. **The City of Menasha is currently experiencing a high level of community transmission.**
- The majority of COVID-19 cases in Wisconsin are occurring in people who are not fully vaccinated. **Vaccination is still the best tool to prevent serious disease, hospitalization, and death due to COVID-19 and its variants, including the Delta Variant.**
 - WI DHS has a [website to track COVID-19 variants](#) in Wisconsin.
- The WI DHS has updated the [Illness After Vaccination](#) data page with data for September 2021. On average, fully vaccinated individuals are much less likely to be infected, hospitalized, and die from COVID-19 compared to unvaccinated individuals. Data is updated on a monthly basis.
- 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. 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 to find pop-up vaccine clinics in the state. To find pop-up vaccine clinics near you, visit [this website](#).
- 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 October 5, 54.1% of City of Menasha residents have received at least one dose of the vaccine and 52.3% 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 (Sept 22 – Oct 5) is



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712.2 cases per 100,000 population, which is an increase from the case rate of 657.0 from the previous 2-week period (Sept 15 – Sept 28).

Background

This data summary provides preliminary data on the cases of COVID-19 in the City of Menasha from Sept 22, 2021 – Oct 5, 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 Oct 4)

| 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 | 532 | 1,323 | 40.2% |
| 16-17 | 287 | 660 | 43.5% |
| 18-24 | 1,020 | 2,125 | 48.0% |
| 25-34 | 1,722 | 3,744 | 46.0% |
| 35-44 | 1,949 | 3,416 | 57.1% |
| 45-54 | 1,889 | 3,938 | 48.0% |
| 55-64 | 2,281 | 3,001 | 76.0% |
| 65+ | 2,954 | 3,152 | 93.7% |
| Total | 12,634 | 25,365 | 49.8% |
| Eligible Residents Total | 12,634 | 21,359 | 59.2% |

** 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>. There is currently no authorized COVID-19 vaccine for children under 12 years of age.

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 Oct 5)

| Received at least 1 dose | Completed vaccine series | Population |
|--------------------------|--------------------------|------------|
| 9,796 (54.1%) | 9,473 (52.3%) | 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 (Sept 22 – Oct 5)

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 | 129 | 712.2 | Very High | N/D | Very High | 18,114 |
| Wisconsin | 41,363 | 715.5 | Very High | N/A | 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>

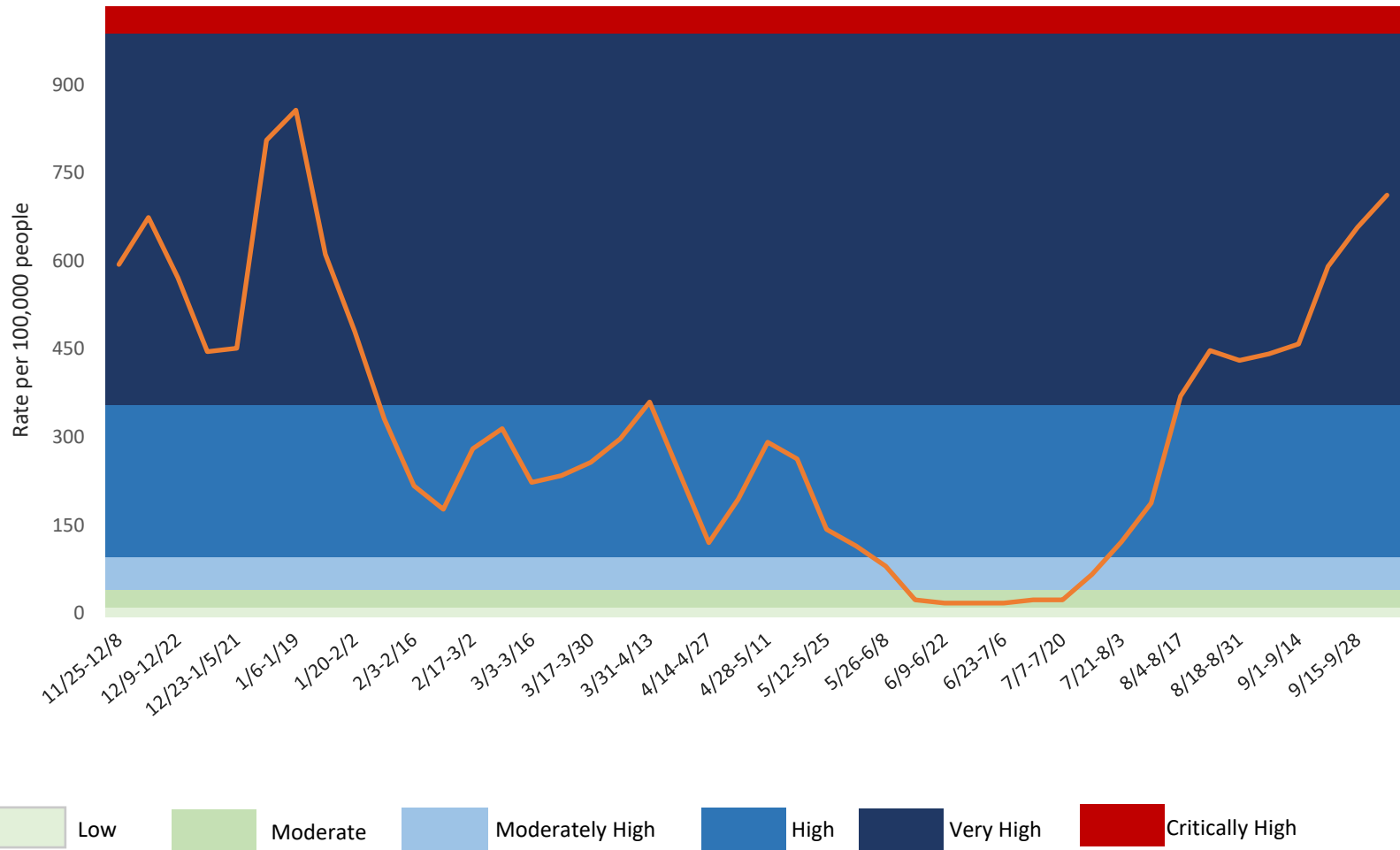
**Population for the City of Menasha was retrieved from

<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

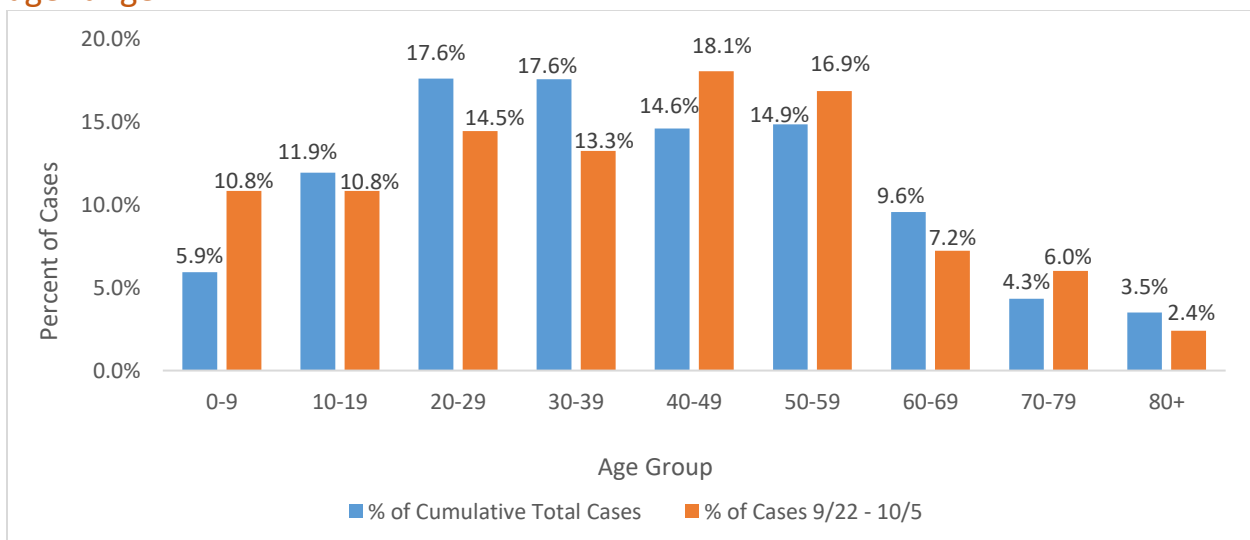
Testing metrics in the City of Menasha from the last 5 reporting periods

| Metric | Reporting Period | | | | |
|--|-------------------------|-------------|------------|------------|------------|
| | Current: 9/22 – 10/5 | 9/15 – 9/28 | 9/8 – 9/21 | 9/1 – 9/14 | 8/25 – 9/7 |
| 7-Day Average Percent Positive | 21.2% | 16.7% | 13.7% | 16.2% | 17.6% |
| 7-Day Average New Test Results | 32.3 | 29.9 | 39.6 | 24.7 | 24.3 |
| 7-Day Average New Cases (lab-confirmed & probable) | 10.3 | 8.1 | 8.9 | 6.4 | 5.4 |

Cumulative and two week period total and percentage of laboratory confirmed cases of COVID-19 by age range

| Age Group | Cumulative Total Confirmed Cases | | Confirmed Cases in the Past Two Weeks | |
|--------------|----------------------------------|---------------------------|---------------------------------------|------------------------------------|
| | Number of Cases | Percentage of Total Cases | Number of Cases | Percent of Cases in Past Two Weeks |
| 0-9 | 136 | 5.9% | 9 | 10.8% |
| 10-19 | 273 | 11.9% | 9 | 10.8% |
| 20-29 | 403 | 17.6% | 12 | 14.5% |
| 30-39 | 402 | 17.6% | 11 | 13.3% |
| 40-49 | 334 | 14.6% | 15 | 18.1% |
| 50-59 | 340 | 14.9% | 14 | 16.9% |
| 60-69 | 219 | 9.6% | 6 | 7.2% |
| 70-79 | 99 | 4.3% | 5 | 6.0% |
| 80+ | 80 | 3.5% | 2 | 2.4% |
| Total | 2,286 | 100% | 83 | 100% |

Cumulative total and percentage of laboratory-confirmed cases of COVID-19 by age range



Case Incidence Metrics

| Metric | Thresholds | Current Status |
|---|--|------------------------------|
| Centers for Disease Control and Prevention: City of Menasha Total New Confirmed Cases per 100,000 in the past 7 days* | Red (High Transmission): ≥ 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: City of Menasha Confirmed Case Incidence per 100,000 (7-day rolling average)** | 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>

Additional Metrics

| Metric | Thresholds | Current Status | |
|----------------------------------|--|--|---|
| Testing | Percent PCR Positive Tests (7-day average) | Red: $>10\%$ Yellow: 5-10% Green: $<5\%$ | 21.2% positive tests / day |
| | Daily Number of Tests (7-day average) | Red: <14 tests/day Yellow: 14-28 tests/day Green: >28 tests/day | 32.3 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: $<80\%$ | 92.7% of inpatient beds occupied |
| | Percentage of intensive care unit beds in the community that are occupied. | Red: $> 90\%$ Yellow: 80-90% Green: $<80\%$ | 95.4% 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: $<5\%$ | 15.2% 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>