

# MHD UPDATE

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Commissioner of Health

BOARD OF HEALTH

MARCH 3, 2022



LIVING YOUR BEST LIFE.





# Citywide Mask Ordinance Expires

## Is it safe to unmask?



CITY OF MILWAUKEE  
HEALTH DEPARTMENT

# COVID METRICS

## CDC UPDATES

# KEY METRICS

<p align="center"><b>Key Indicator Statuses</b>  <b>Updated on Tuesdays &amp; Thursdays</b>                      Last Updated: March 1, 2022</p>	<p align="center"><a href="#">Return to Overview</a></p>
<p><b>Rate of COVID-19 cases per 100,000 over 7 days</b>  <i>Total number of new cases in the City of Milwaukee in the last 7 days divided by the City of Milwaukee population and multiplying by 100,000. Population data is based on US Census, 2019.</i></p> <p> <span style="color: blue;">Blue (Low Transmission): 0-9</span>  <span style="color: orange;">Yellow (Moderate Transmission): 10-49</span>  <span style="color: red;">Orange (Substantial Transmission): 50-99</span>  <span style="color: red;">Red (High Transmission): 100-149</span>  <span style="color: purple;">Purple (Extreme Transmission): ≥ 150</span> </p>	 <p align="center"><b>Moderate Transmission</b> 45.6</p>
<p><b>Percentage test positivity over previous 7 days</b>  <i>Total number of positive PCR tests divided by the total number of positive and negative PCR tests for City of Milwaukee residents during the last 7 days.</i></p> <p> <span style="color: blue;">Blue (Low Transmission): &lt;5%</span>  <span style="color: orange;">Yellow (Moderate Transmission): 5.0% - 7.9%</span>  <span style="color: red;">Orange (Substantial Transmission): 8.0% - 9.9%</span>  <span style="color: red;">Red (High Transmission): 10.0% - 11.9%</span>  <span style="color: purple;">Purple (Extreme Transmission): ≥ 12%</span> </p>	 <p align="center"><b>Low Transmission</b> 3.0%</p>
<p><b>City of Milwaukee Adult Vaccination Rate</b>  <i>Total number of adult City of Milwaukee residents who have completed their COVID-19 vaccination series divided by the adult population of the City of Milwaukee. Adult is defined as an individual who is 16 years of age or older. Population data is based on U.S. Census, 2019.</i></p>	 <p align="center"><b>63.4%</b></p>

\*Note that these metrics are preliminary and may be improved based on best practices for the City of Milwaukee  
 \*Metrics exclude last 4 days of data due to delays in reporting.

# COVID-19 Wastewater Surveillance in Wisconsin

Date Updated: 3/1/2022

Click on the list or map to select a sewershed. Click again to deselect.

**Milwaukee MSD  
Jones Island**



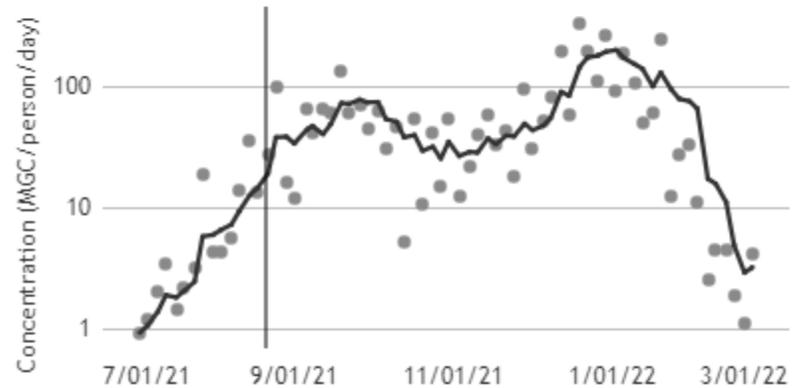
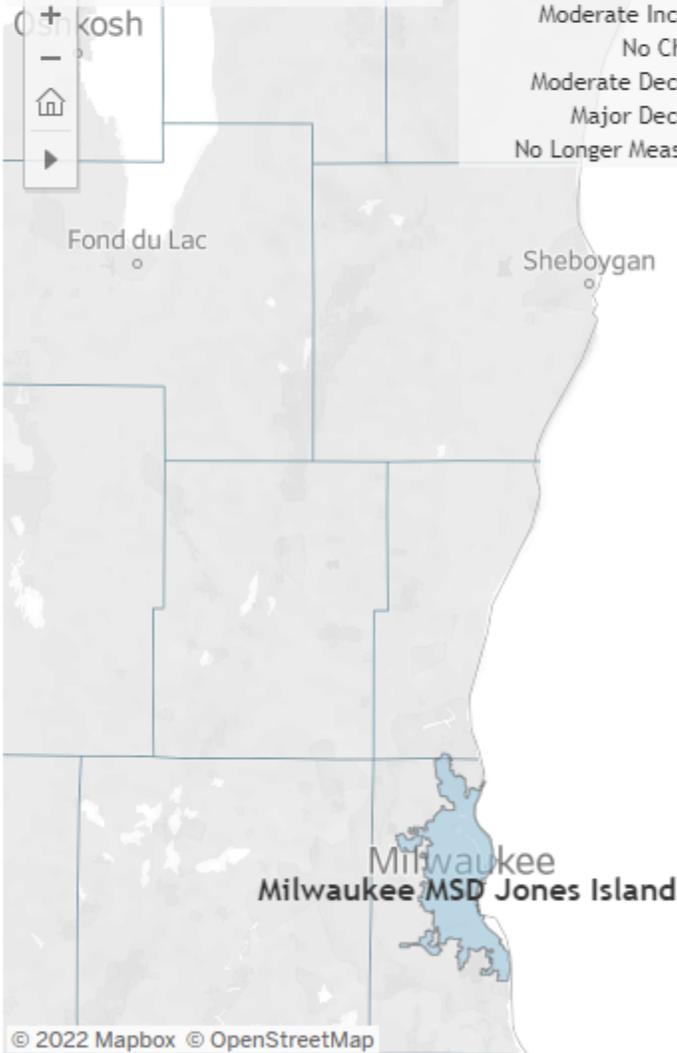
SARS-CoV-2 Concentration:  
**Moderate Decrease**  
from 2/9/22 to 2/23/22



COVID-19 Case Trajectory:  
**No Significant Change**  
from 2/14/22 to 3/1/22

- Appleton WWTF
- Ashland Sewage Util.
- Baraboo WWTF
- Black River Falls W..
- Clintonville Waste..
- Columbus WWTF
- De Pere WWTF
- Eau Claire WWTF
- Fox River WPC
- Green Bay MSD
- Hartford WPCF
- Hayward WPCF
- Hudson WWTF
- Janesville WW Utility
- Kenosha WWTF
- La Crosse WWTP
- Lodi WWTF
- Madison MSD WWTF
- Manitowoc WWTF
- Marinette Wastewa..
- Marshfield WWTF
- Mauston WWTF
- Menomonie WWTF
- Merrill WWTP
- Milwaukee MSD Jon..**
- Milwaukee MSD Sou..
- Monroe WWTF
- Port Washington WWTF

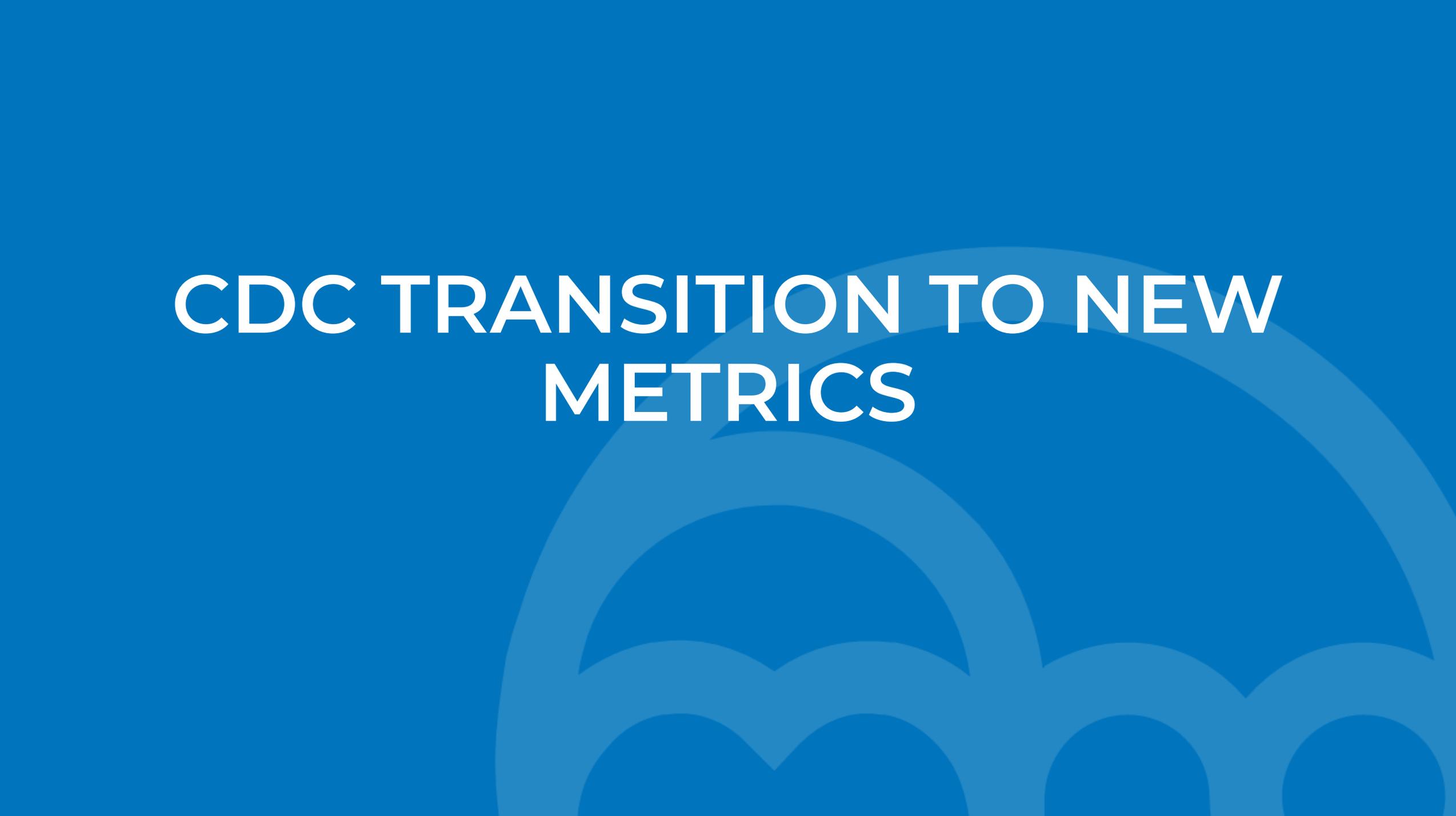
Estimated Population Served: 470,007



7-day Average Case Rate of COVID-19 within Milwaukee MSD Jones Island Sewershed



# CDC TRANSITION TO NEW METRICS

The background of the slide is a solid blue color. In the lower half, there are several overlapping, semi-transparent blue wave-like patterns that create a sense of movement and depth. The text is centered in the upper half of the slide.

# Why refocus efforts for monitoring COVID-19 in communities?

- **Shift from eliminating SARS-CoV-2 transmission towards more relevant metrics given current levels of population immunity and tools available**
  - **Current high levels of population immunity reduce risk of severe outcomes**
    - High rates of vaccination in population as a whole
    - Availability of boosters, and booster coverage among populations at high risk
    - In unvaccinated, high rates of infection-induced protection
  - **Breadth of tools available for public health and clinical care**
    - Broad access to vaccines, therapeutics, testing
- **Community measures should focus on minimizing the impact of severe COVID-19 illness on health and society**
    - Preventing medically significant illness
    - Minimizing burden on the healthcare system
    - Protecting the most vulnerable through vaccines, therapeutics, and COVID-19 prevention

# COVID-19 community levels are better predictors of deaths and ICU utilization in communities

The proposed COVID-19 community levels provide a **sizeable improvement** over the community transmission levels in identifying regions that will experience severe outcomes 3 weeks later

- To prevent deaths and ICU bed use, COVID-19 community levels using new indicator metrics provide more robust measures
- COVID-19 community levels result in more meaningful differences between categories

# CDC COVID-19 COMMUNITY LEVEL

**COVID-19 Community Levels** | Use the Highest Level that Applies to Your Community

New COVID-19 Cases per 100,000 people in the last 7 days	Indicators	Level		
		LOW	MEDIUM	HIGH
FEWER THAN 200	New COVID-19 admissions per 100,000 population (7-day total)	<10.0	10.0-19.9	≥20.0
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	<10.0%	10.0-14.9%	≥15.0%
200 OR MORE	New COVID-19 admissions per 100,000 population (7-day total)	NA	<10.0	≥10.0
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	NA	<10.0%	≥10.0%

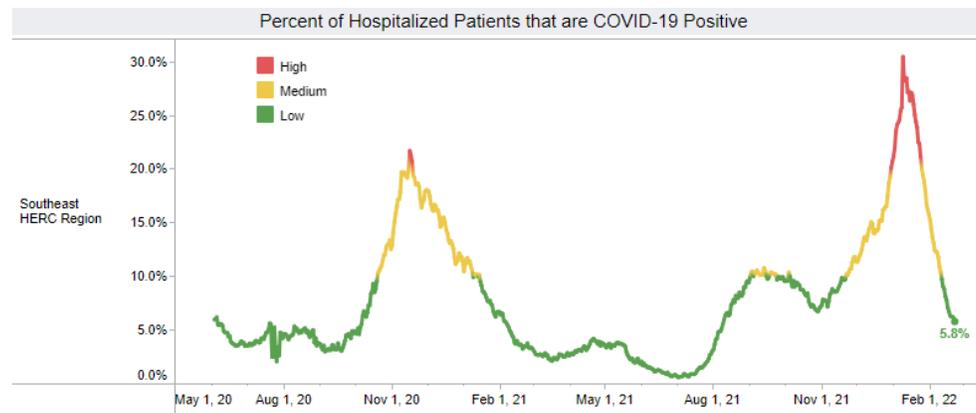
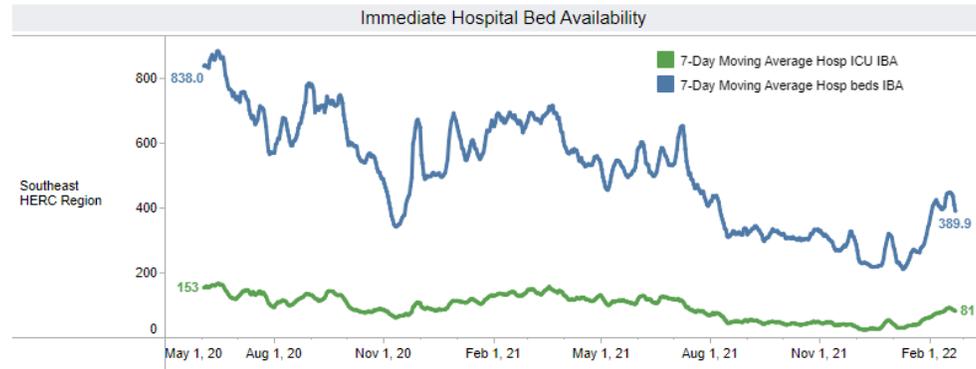
The COVID-19 Community Level is determined by the higher of the new admissions and inpatient beds metrics, based on the current level of new cases.

# HOSPITALIZATION DATA

## LOCAL LIMITATIONS – REGIONAL DATA

**Hospitalization Data**  
March 1, 2020-March 2, 2022

[Return to Overview](#)



Data Source: EMResource via DHS  
Last Updated: 2/23/2022

# VARIANTS IN WI

- Omicron is 100% of cases

## Wisconsin SARS-CoV-2 (hCoV-19) Genomic Dashboard

enabled by data from 

[Sequencing Report](#) [Variant Report](#) [Geographical Report](#) [About the Data](#)

### Delta

Last 30 Days: **5**

Total: **27378**

B.1.617.2, AY

### Omicron

Last 30 Days: **1571**

Total: **9198**

B.1.1.529, BA.1, BA.2, BA.3

Data Updated:

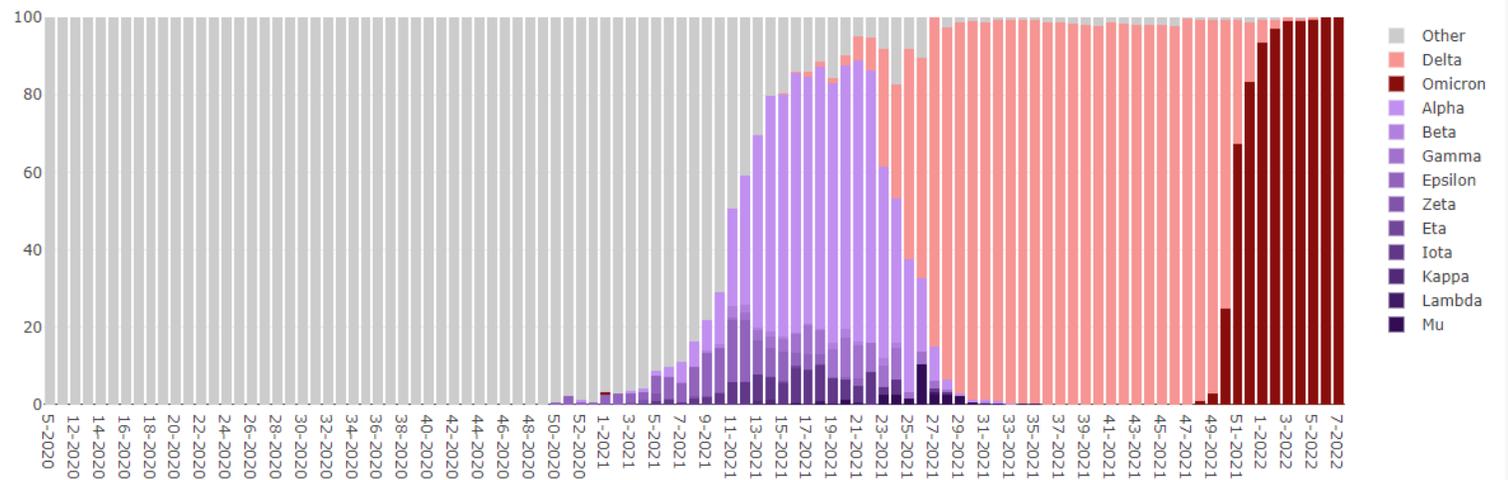
2022-03-02

### Proportion of Variants

[Variants of Concern](#)

[Variants Being Monitored](#)

[Search Variants](#)



Proportion of sequenced strains that are variants of concern (red) and variants being monitored (purple), over time by sample collection date.

Time Period

Weekly

Variant Label

WHO

# VACCINATIONS

# VACCINE UPDATE

- 63.3% Fully Vaccinated (53.2%)
- 68.8% Single Dose
  
- 50.8% 12-15 Year Olds with at least one dose



# DEMOGRAPHIC TABLE

Vaccinated City of Milwaukee Residents By Race/Ethnicity							
Race/Ethnicity	2019 ACS Population Estimate	At Least 1 Dose	Percent Population Fully Vaccinated	Race/Ethnicity Percent Population Fully Vaxxed	Boosted Individuals	Percent of Fully Vaxxed w Booster	
Black or African-American	227,829	101,680	44.6%	39.7%	35,201	38.9%	
Hispanic or Latino	112,817	67,063	59.4%	53.5%	20,487	34.0%	
Other Race	17,258	15,743	91.2%	82.6%	5,731	40.2%	
American Indian or Alaska ..	2,763	2,115	76.5%	69.8%	833	43.2%	
White	208,521	124,560	59.7%	56.6%	70,180	59.4%	
Asian or Pacific Islander	25,360	19,909	78.5%	71.3%	6,530	36.1%	
Unknown		12,924			3,472	32.2%	
<b>Grand Total</b>	<b>594,548</b>	<b>343,994</b>			<b>142,434</b>	<b>45.4%</b>	

Vaccinated City of Milwaukee Residents By Age Group							
	2019 ACS Population Estimate	At Least 1 Dose	Age Percent of Population with 1 or more doses	Fully Vaccinated	Age Percent of Population fully vaxxed	Boosted Individuals	Percent of Fully Vaxxed w Booster
5 to 11 years	61,519	13,436	21.8%	10,289	16.7%	4	0.0%
12 to 15 years	32,878	16,704	50.8%	14,795	45.0%	2,614	17.7%
16 to 19 years	36,222	17,862	49.3%	15,781	43.6%	4,016	25.4%
20 to 24 years	50,576	28,764	56.9%	25,370	50.2%	7,731	30.5%
25 to 34 years	101,565	62,258	61.3%	55,825	55.0%	21,075	37.8%
35 to 44 years	74,841	52,302	69.9%	47,895	64.0%	20,253	42.3%
45 to 54 years	66,835	47,994	71.8%	44,605	66.7%	21,331	47.8%
55 to 59 years	34,030	24,865	73.1%	23,432	68.9%	12,889	55.0%
60 to 64 years	29,689	24,565	82.7%	23,295	78.5%	14,542	62.4%
65 to 74 years	37,530	35,705	95.1%	34,170	91.0%	24,697	72.3%
75 to 84 years	16,494	13,834	83.9%	13,178	79.9%	9,689	73.5%
85 years and over	8,304	5,686	68.5%	5,356	64.5%	3,590	67.0%
<b>Grand Total</b>	<b>594,548</b>	<b>343,994</b>		<b>314,007</b>		<b>142,434</b>	<b>45.4%</b>

Last updated: 2/28/2022

# ANTIGEN TESTS

# ADVOCACY OPPORTUNITIES

## LEGISLATIVE BILLS – WALHDAB MEMBERSHIP (?)

- Senate Bill 1000
  - Prohibits a local health officer from taking action to exceed 60 days
- LRB Draft/1478
  - Prohibits a local health officer from taking actions to enforce health orders against any person, establishment or business to control the spread of COVID-19
  - Cannot share information with TSA



# QUESTIONS?