

COVID UPDATE

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Commissioner of Health

PUBLIC SAFETY AND HEALTH COMMITTEE JUNE 9, 2022



LIVING YOUR BEST LIFE.



CURRENT CASE BURDEN



CITY OF MILWAUKEE
HEALTH DEPARTMENT

KEY METRICS

Key Indicator Statuses Updated on Tuesdays & Thursdays

Last Updated: June 7, 2022

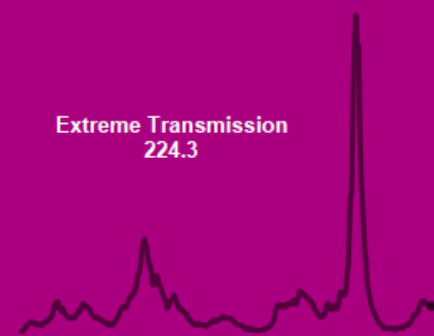
[Return to Overview](#)

Rate of COVID-19 cases per 100,000 over 7 days

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.

Blue (Low Transmission): 0-9
Yellow (Moderate Transmission): 10-49
Orange (Substantial Transmission): 50-99
Red (High Transmission): 100-149
Purple (Extreme Transmission): ≥ 150

Extreme Transmission
224.3



Percentage test positivity over previous 7 days

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.

Blue (Low Transmission): $<5\%$
Yellow (Moderate Transmission): $5.0\% - 7.9\%$
Orange (Substantial Transmission): $8.0\% - 9.9\%$
Red (High Transmission): $10.0\% - 11.9\%$
Purple (Extreme Transmission): $\geq 12\%$

Extreme Transmission
14.9%



City of Milwaukee Adult Vaccination Rate

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.

64.8%



*Metrics exclude last 3 days of data due to delays in reporting.

KEY METRICS – CDC COMMUNITY LEVEL

● High

In Milwaukee County, Wisconsin, community level is High.

- Wear a [mask](#) indoors in public
- Stay [up to date](#) with COVID-19 vaccines
- [Get tested](#) if you have symptoms
- Additional precautions may be needed for people [at high risk for severe illness](#)

Moving Milwaukee Forward Safely

Gating Metric Review March 31-June 7

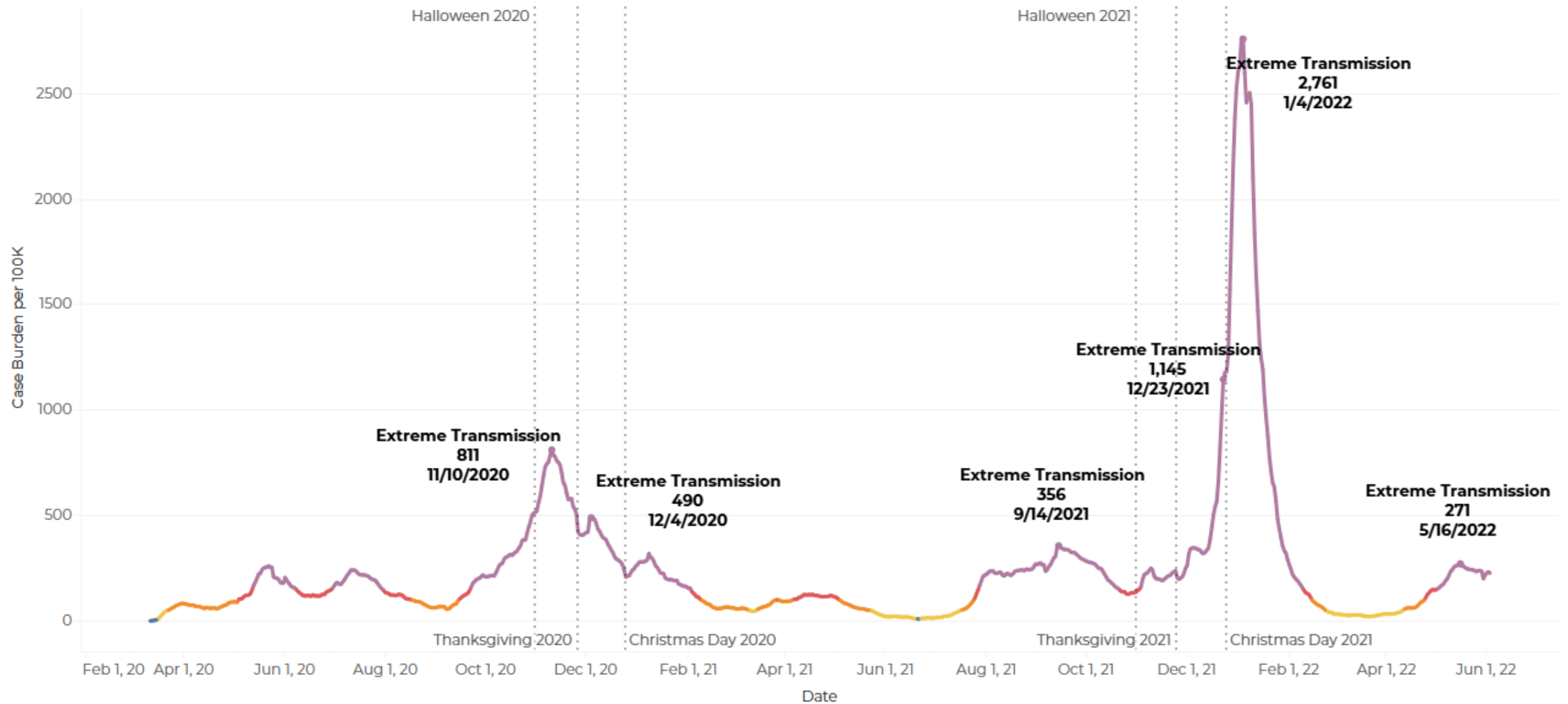


Metric	Status – Apr. 7	Status – Apr. 14	Status – Apr. 21	Status – Apr. 28	Status – May. 04	Status – May 12	Status – May 19	Status – May 26	Status – Jun. 01	Status – Jun. 07
	This metric determines current disease burden. Increased burden increases rates of transmission									
Rate of COVID-19 cases per 100,000 over 7 days	Yellow Moderate Transmission 33.2	Yellow Moderate Transmission 40.7	Orange Substantial Transmission 60.7	Red High Transmission 117.8	Red High Transmission 147.4	Purple Extreme Transmission 213.2	Purple Extreme Transmission 270.9	Purple Extreme Transmission 239.1	Purple Extreme Transmission 233.8	Purple Extreme Transmission 224.3
	This metric determines percent positivity. Percent positivity indicates test availability and transmission trends									
Percentage test positivity over 7 days	Blue Low Transmission 2.5%	Blue Low Transmission 2.7%	Blue Low Transmission 4.5%	Yellow Moderate Transmission 6.6%	Orange Substantial Transmission 8.1%	Red High Transmission 10.6%	Purple Extreme Transmission 13.3%	Purple Extreme Transmission 12.8%	Purple Extreme Transmission 13.4%	Purple Extreme Transmission 14.9%
	Vaccination rate is calculated based on the City of Milwaukee's adult population (individuals 16 or older)									
City Adult Vaccination Rate	64.1%	64.2%	64.3%	64.4%	64.5%	64.5%	64.6%	64.7%	64.8%	64.8%

Data Source: Wisconsin Immunization Registry (WIR) and Wisconsin Electronic Disease Surveillance System (WEDSS)

The metrics used to determine re-opening phases was updated on 3/18/2021 based on CDC guidance (<https://www.cdc.gov/coronavirus/2019-ncov/community/schools-childcare/indicators.html>) and best practices for Milwaukee

CURRENT CASE BURDEN



*Metric excludes last 4 days to account for delays in reporting and allow trends to stabilize.
Data Source: **Wisconsin Electronic Disease Surveillance System (WEDSS) via DHS**
Last Updated: 6/8/2022 2:20:54 PM

COVID-19 Wastewater Surveillance in Wisconsin

Date Updated: 6/8/2022

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

- Appleton WWTF
- Ashland Sewage Util..
- Baraboo WWTF
- Black River Falls W..
- Clintonville Waste..
- Columbus WWTF
- De Pere WWTF
- Eau Claire WWTF
- Fox River WPCC
- 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
- Oconomowoc WWTP

**Milwaukee MSD
Jones Island**

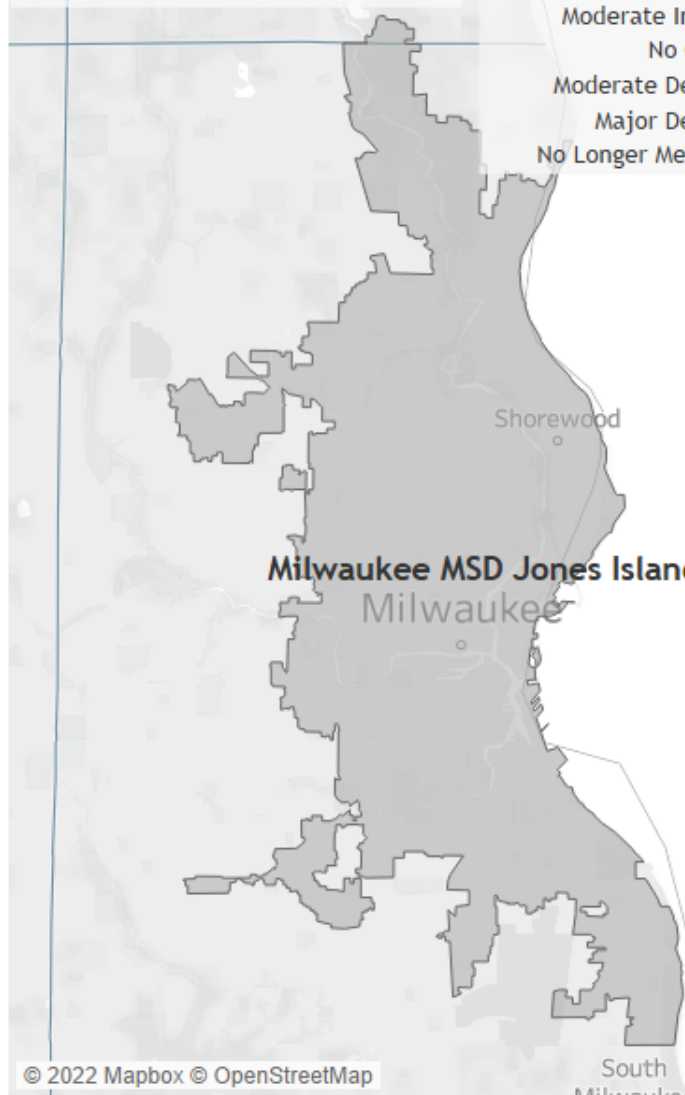


SARS-CoV-2 Concentration:
No Change
from 5/18/22 to 6/3/22



COVID-19 Case Trajectory:
No Significant Change
from 5/24/22 to 6/8/22

Estimated Population Served: 470,007



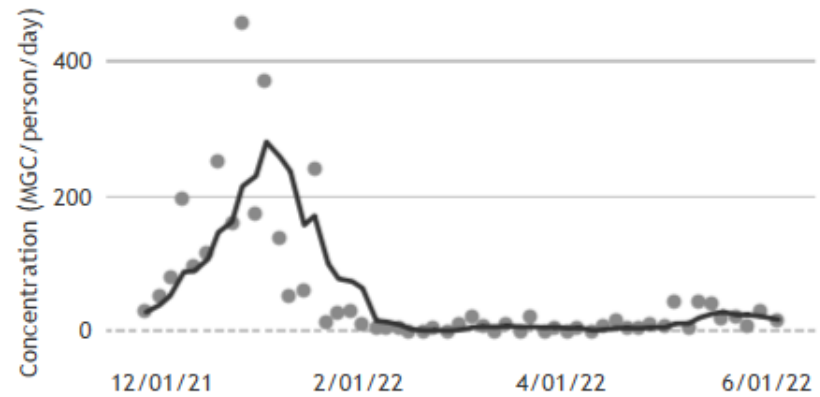
- Major Increase
- Moderate Increase
- No Change
- Moderate Decrease
- Major Decrease
- No Longer Measuring



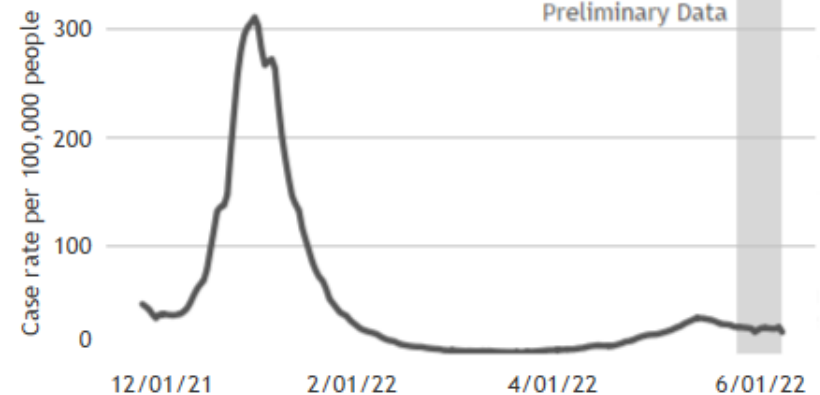
Wastewater Concentration of SARS-CoV-2 in
Milwaukee MSD Jones Island

Linear scale

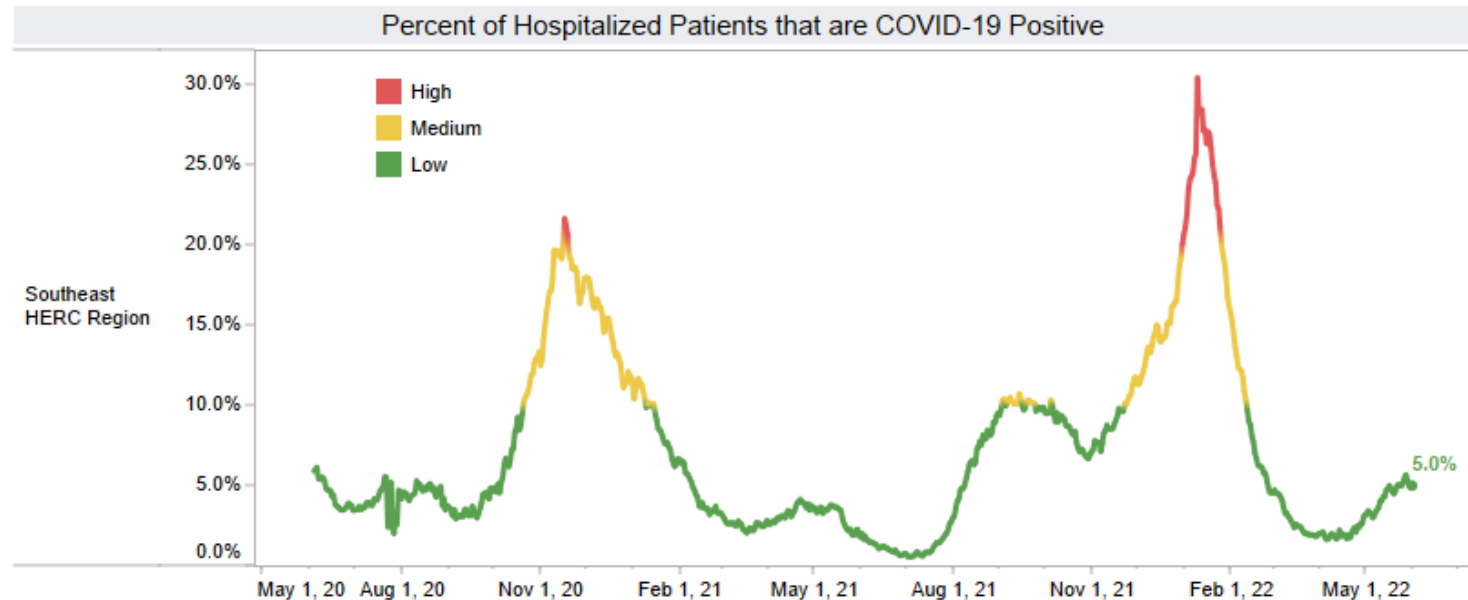
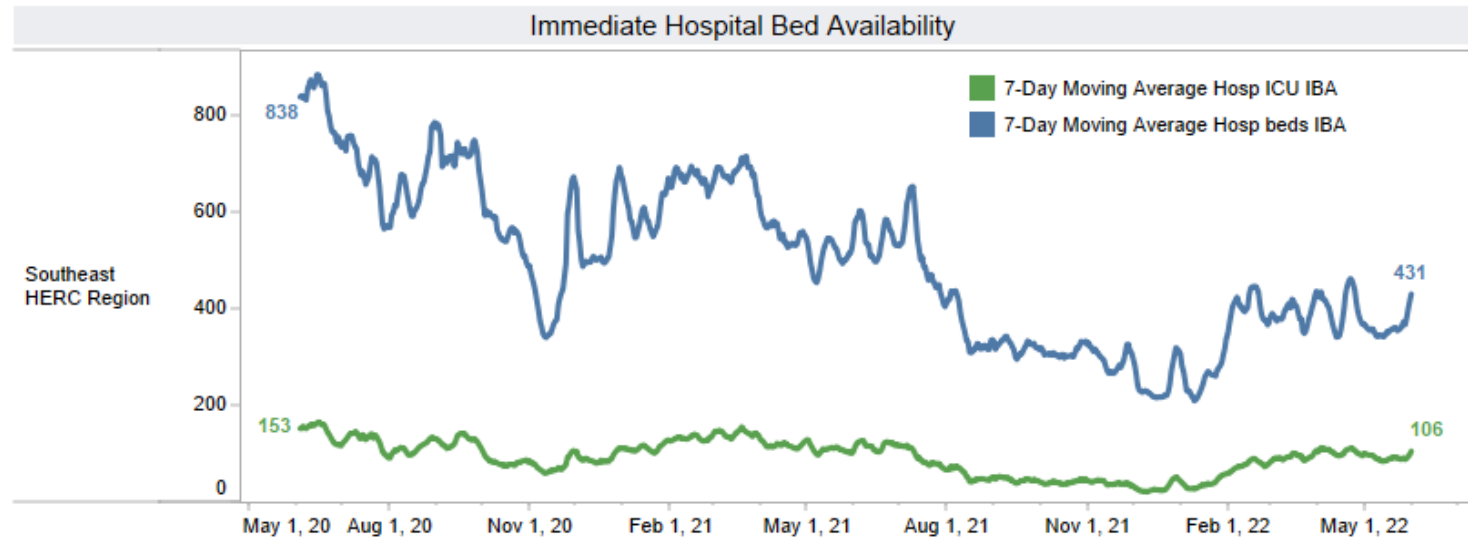
Slide to pick dates
12/1/2021 to 6/7/2022



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



HOSPITALIZATIONS



VARIANTS IN WI

- Omicron is 100% of cases, subvariants of BA.2 are continuing to increase



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

enabled by data from GISAID

Sequencing Report

Variant Report

Geographical Report

About the Data

Delta

Last 30 Days: **0**

Total: **27702**

B.1.617.2, All AY

Omicron

Last 30 Days: **597**

Total: **15793**

B.1.1.529, All BA

Data Updated:

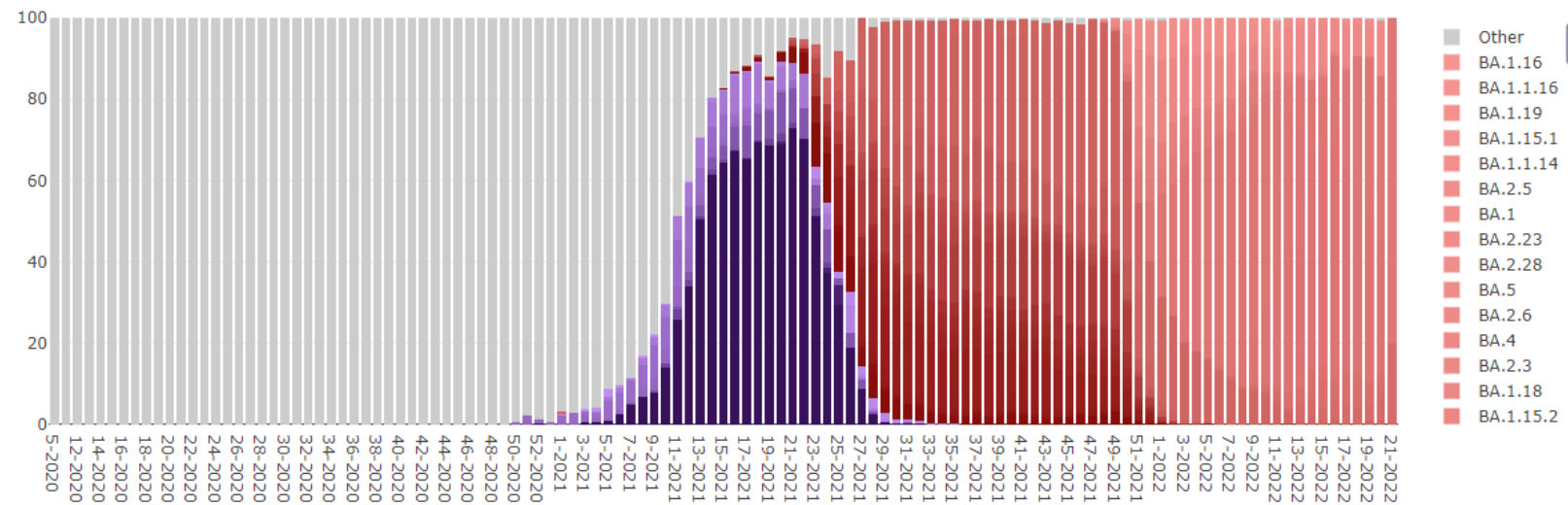
2022-06-08

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

Pangolin

VACCINATIONS



CITY OF MILWAUKEE
HEALTH DEPARTMENT

VACCINE UPDATE

- 64.8% of adults (16+) fully vaccinated
- 54.9% of total residents fully vaccinated
- 49.0% of total residents fully vaccinated and boosted



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	105,780	46.4%	95,307	41.8%	40,747	42.8%
Hispanic or Latino	112,817	69,018	61.2%	62,865	55.7%	24,552	39.1%
Other Race	17,258	14,310	82.9%	13,010	75.4%	5,290	40.7%
American Indian or Alaska Native	2,763	2,158	78.1%	1,991	72.1%	947	47.6%
White	208,521	127,017	60.9%	121,071	58.1%	75,984	62.8%
Asian or Pacific Islander	25,360	20,478	80.7%	18,845	74.3%	7,467	39.6%
Unknown		12,790		10,644		3,764	35.4%
Grand Total	594,548	351,551		323,733		158,751	49.0%

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	15,118	24.6%	12,526	20.4%	38	0.3%
12 to 15 years	32,878	17,328	52.7%	15,576	47.4%	3,972	25.5%
16 to 19 years	36,222	18,411	50.8%	16,412	45.3%	4,867	29.7%
20 to 24 years	50,576	29,665	58.7%	26,261	51.9%	8,797	33.5%
25 to 34 years	101,565	63,723	62.7%	57,566	56.7%	23,507	40.8%
35 to 44 years	74,841	53,225	71.1%	49,069	65.6%	22,516	45.9%
45 to 54 years	66,835	48,524	72.6%	45,406	67.9%	23,854	52.5%
55 to 59 years	34,030	25,080	73.7%	23,759	69.8%	14,254	60.0%
60 to 64 years	29,689	24,720	83.3%	23,567	79.4%	15,861	67.3%
65 to 74 years	37,530	35,960	95.8%	34,634	92.3%	26,629	76.9%
75 to 84 years	16,494	13,967	84.7%	13,435	81.5%	10,431	77.6%
85 years and over	8,304	5,809	70.0%	5,503	66.3%	4,024	73.1%
Grand Total	594,548	351,551		323,733		158,751	49.0%

CDC UPDATES

CDC UPDATES

VACCINES

Who Can Get a Booster

Recommended 1 Booster

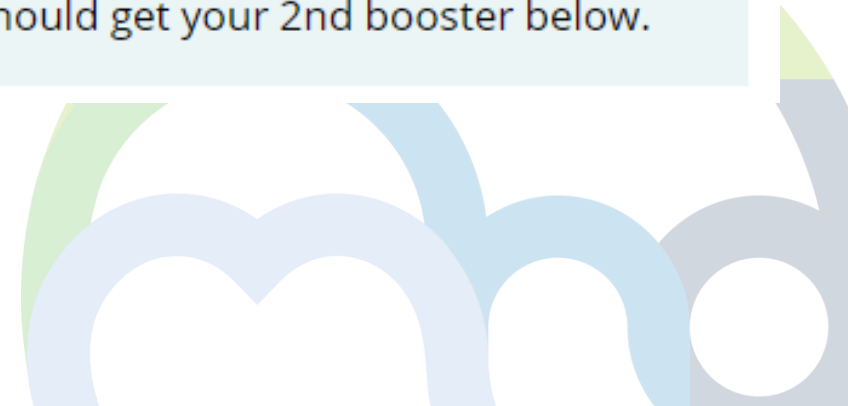
- Everyone ages 5 years and older should get 1 booster after completing their [COVID-19 vaccine primary series](#).

Learn when you should get your 1st booster below.

Recommended 2 Boosters

- Adults ages 50 years and older
- People ages 12 years and older who are [moderately or severely immunocompromised](#)

Learn when you should get your 2nd booster below.



MASK GUIDANCE



CITY OF MILWAUKEE
HEALTH DEPARTMENT

CURRENT CDC GUIDANCE

- In general, people do not need to wear masks when outdoors. Wear a mask if you are sick and need to be around others or are [caring for someone who has COVID-19](#).
- If the [COVID-19 Community Level](#) where you live is
 - Low
 - Wear a mask based on your personal preference, informed by your personal level of risk.
 - Medium
 - If you are at risk for [severe illness](#), talk to your healthcare provider about wearing masks indoors in public.
 - If you live with or will gather with someone at risk for severe illness, wear a mask when indoors with them.
 - High
 - If you are 2 or older, wear a well-fitting mask indoors in public, regardless of vaccination status or individual risk (including in K-12 schools and other community settings).

QUESTIONS?



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HEALTH DEPARTMENT