

MHD UPDATE

Kirsten Johnson
Commissioner of Health

BOARD OF HEALTH


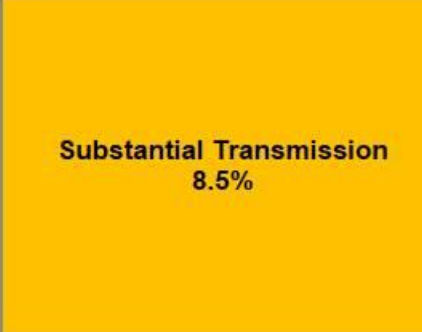

OCTOBER 7, 2021



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KEY METRICS

Key Indicator Statuses Updated on Tuesdays & Thursdays Last Updated: October 6, 2021	Return to Overview
Rate of COVID-19 cases per 100,000 over 7 days <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> 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 298.1
Percentage test positivity over previous 7 days <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> 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) ≥ 12%	 Substantial Transmission 8.5%
City of Milwaukee Adult Vaccination Rate <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>	 56.6%

*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.

Milwaukee MSD Jones Island



SARS-CoV-2 Concentration:
No Significant Change
from 9/12/21 to 9/26/21



COVID-19 Case Trajectory:
No Significant Change
from 9/20/21 to 10/5/21

Estimated Population Served: 470,007



- Sustained Increase
- Increase
- No Significant Change
- Decrease
- Sustained Decrease
- No Longer Measuring



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

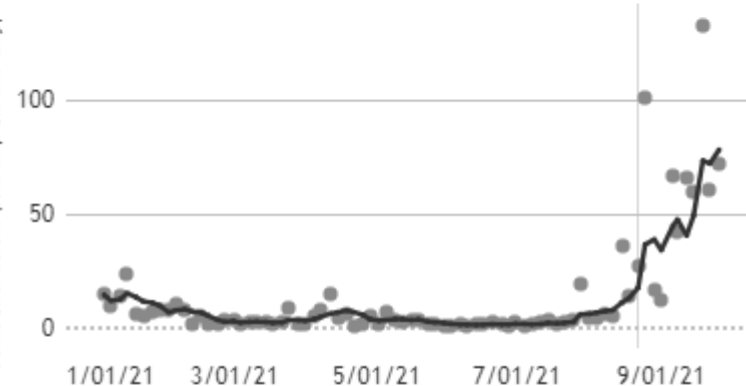
Linear scale

1/2/2021

Slide to pick dates

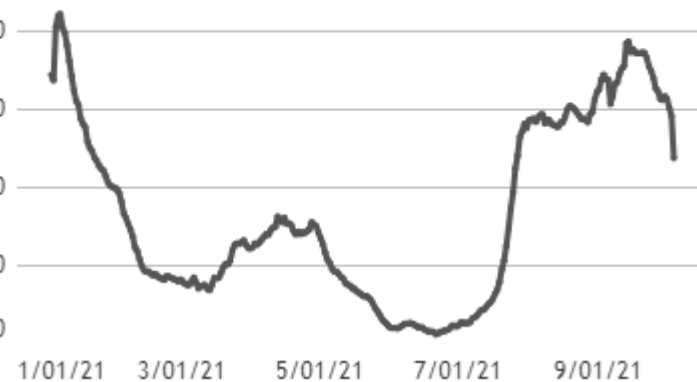
10/4/2021

Concentration (MGC/person/day)



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

Case rate per 100,000 people



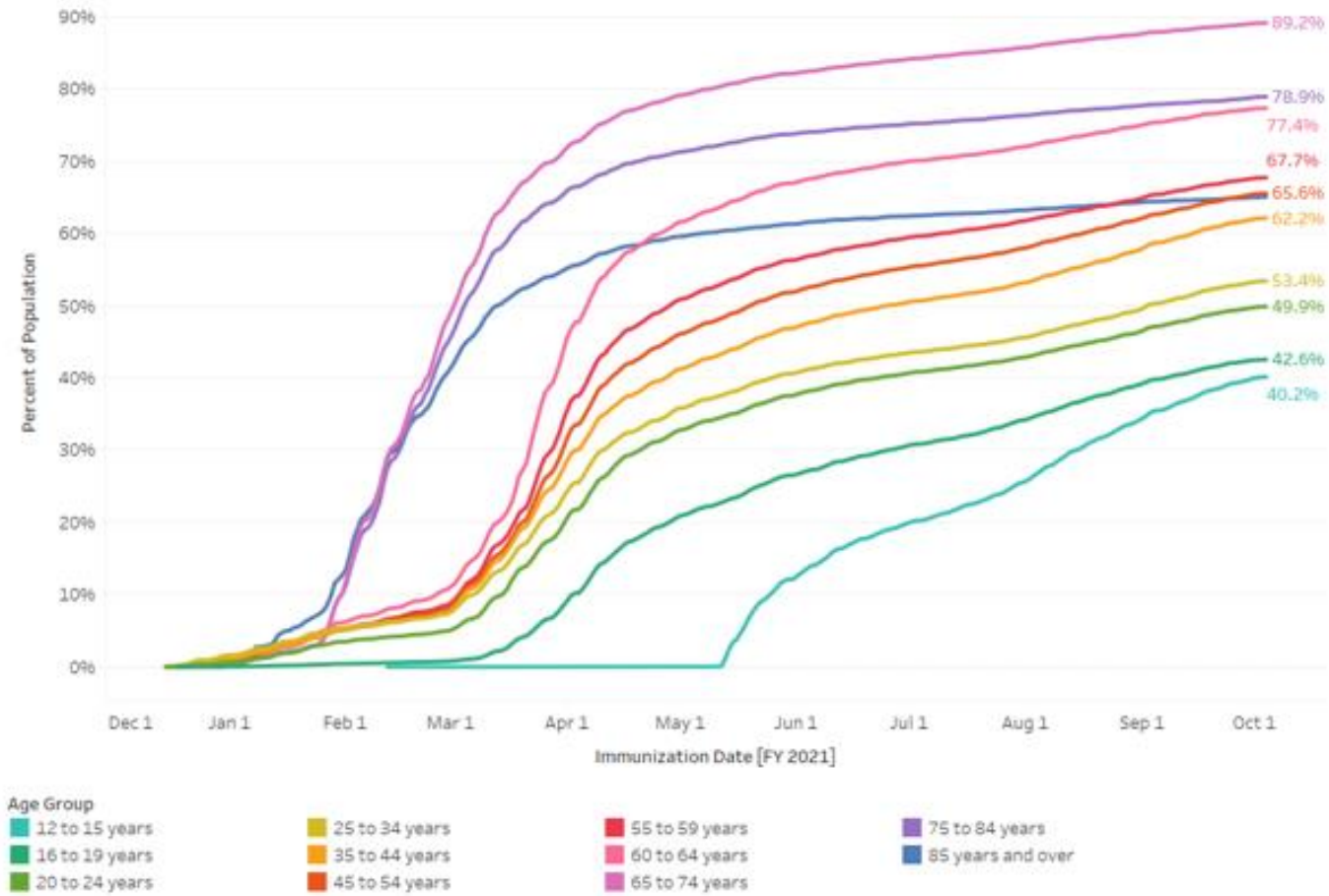
VACCINE UPDATE

- 56.6% (53.2%) Fully Vaccinated
- 62.1% (58.5%) Single Dose
- 40.2% (33.7%) 12-15 Year Olds with at least one dose



Vaccination Trends Over Time By Age Group

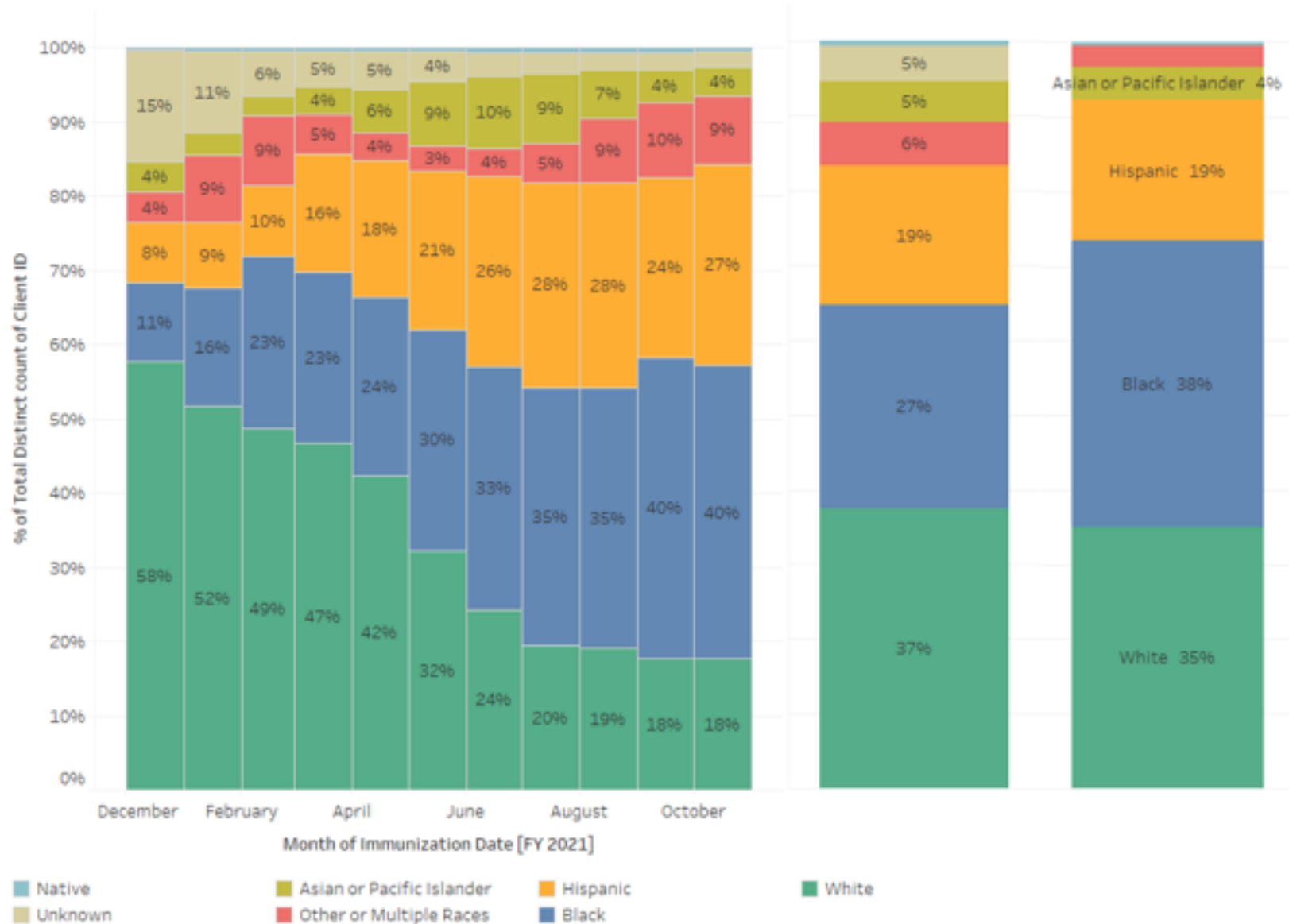
Percent of City of Milwaukee Residents with One or More Vaccination Doses
By Age Group



Race Demographics by Month - Individuals Receiving First Vaccine Dose

Overall Vaccine Demographics

Overall City Population Demographics



VARIANTS IN WI

- B.1.617.2 – 99.5% of Sequenced Samples in September

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

enabled by data from [GISAID](#)

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

Alpha

Last 30 Days: **1**

Total: **3735**

B.1.1.7, Q.1 - Q.8

Beta

Last 30 Days: **0**

Total: **76**

B.1.351, B.1.351.2, B.1.351.3

Gamma

Last 30 Days: **0**

Total: **336**

P.1, P.1.1, P.1.2

Delta

Last 30 Days: **633**

Total: **6781**

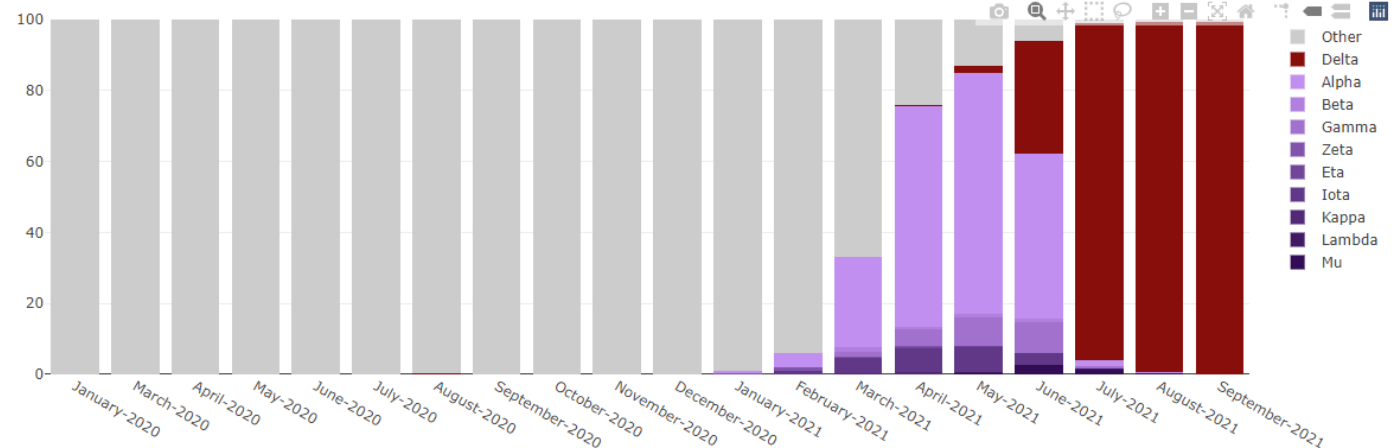
B.1.617.2, AY.1 - AY.38

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

Monthly

Variant Label

WHO

GISAID data provided on this website are subject to GISAID's [Terms and Conditions](#)

MANDATES

- Employee Vaccine Policy – Oct. 29th
- Mask Advisory Issued on July 29th
 - Everyone should mask indoors, regardless of vaccination status

QUESTIONS?

