

MHD UPDATE

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Commissioner of Health

BOARD OF HEALTH

SEPTEMBER 2, 2021



LIVING YOUR BEST LIFE.



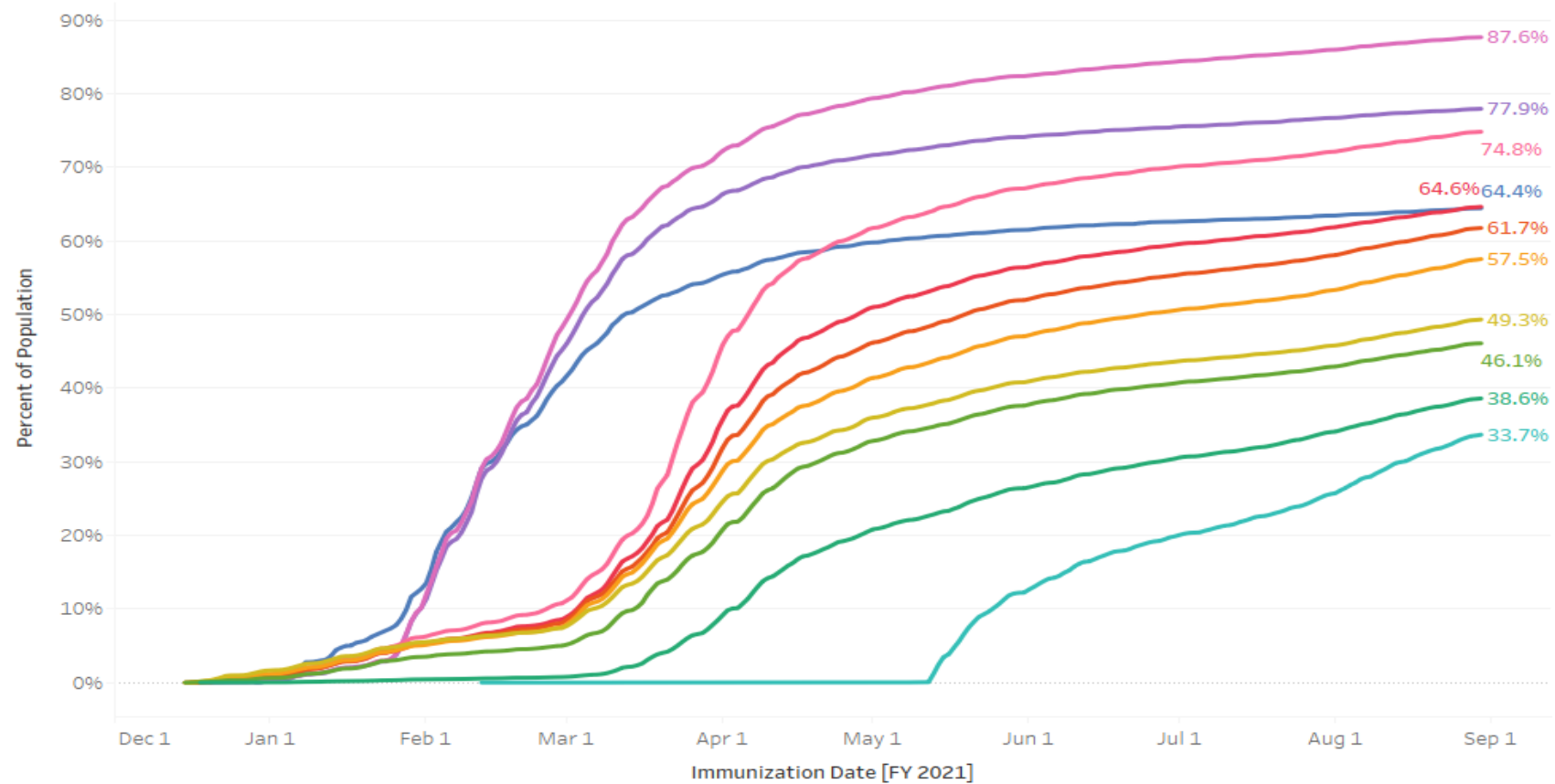
VACCINE UPDATE

- 53.2% Fully Vaccinated
- 58.5% Single Dose
- 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



Age Group

12 to 15 years

16 to 19 years

20 to 24 years

25 to 34 years

35 to 44 years

45 to 54 years

55 to 59 years

60 to 64 years

65 to 74 years

75 to 84 years

85 years and over

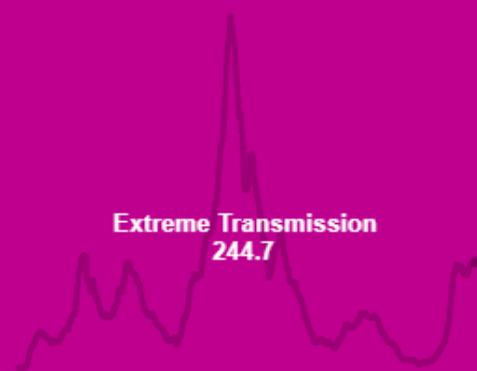
Key Indicator Statuses
Updated on Tuesdays & Thursdays
Last Updated: August 31, 2021

[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



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) $\geq 12\%$

Substantial Transmission
9.3%

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.



Milwaukee MSD Jones Island



SARS-CoV-2 Concentration:
Sustained Increase
from 8/11/21 to 8/25/21



COVID-19 Case Trajectory:
No Significant Change
from 8/16/21 to 8/31/21

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

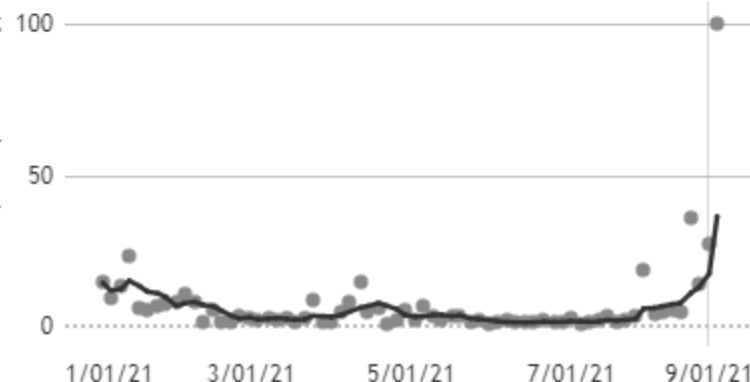
Linear scale

1/2/2021

Slide to pick dates

8/30/2021

Concentration (MGC/person/day)

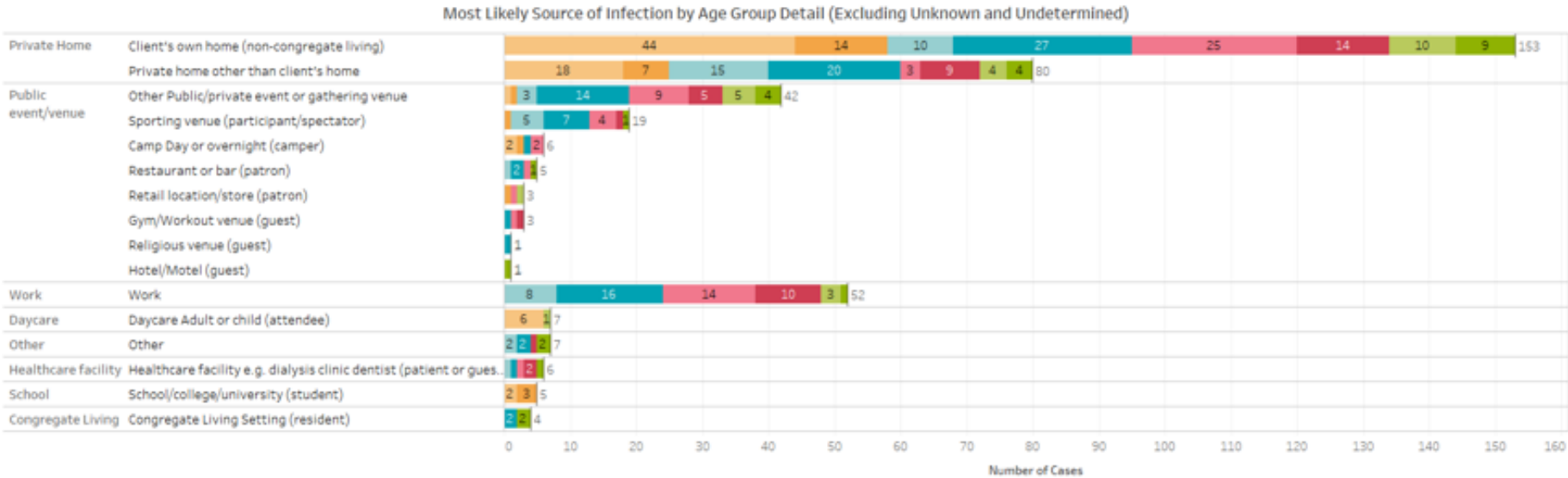
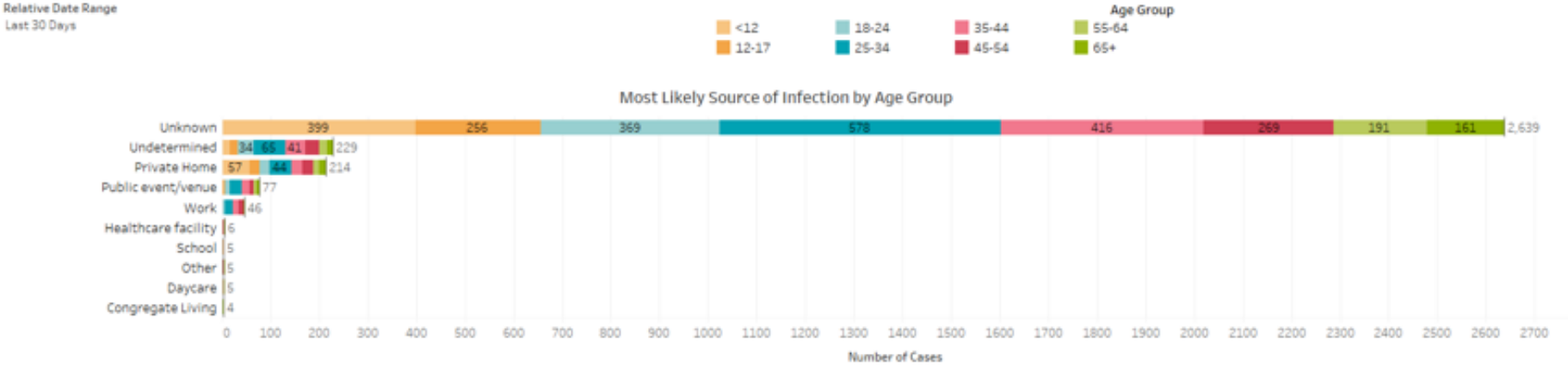


7-day Average Case Rate of COVID-19 within
Milwaukee MSD Jones Island Sewershed

Case rate per 100,000 people



EXPOSURE DATA



VARIANTS IN WI

- B.1.617.2 – 94% of Sequenced Samples in August

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

enabled by data from [GISAID](#)

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

Alpha

3626

B.1.1.7

Beta

67

B.1.351, B.1.351.2, B.1.351.3

Gamma

345

P.1, P.1.1, P.1.2

Delta

2719

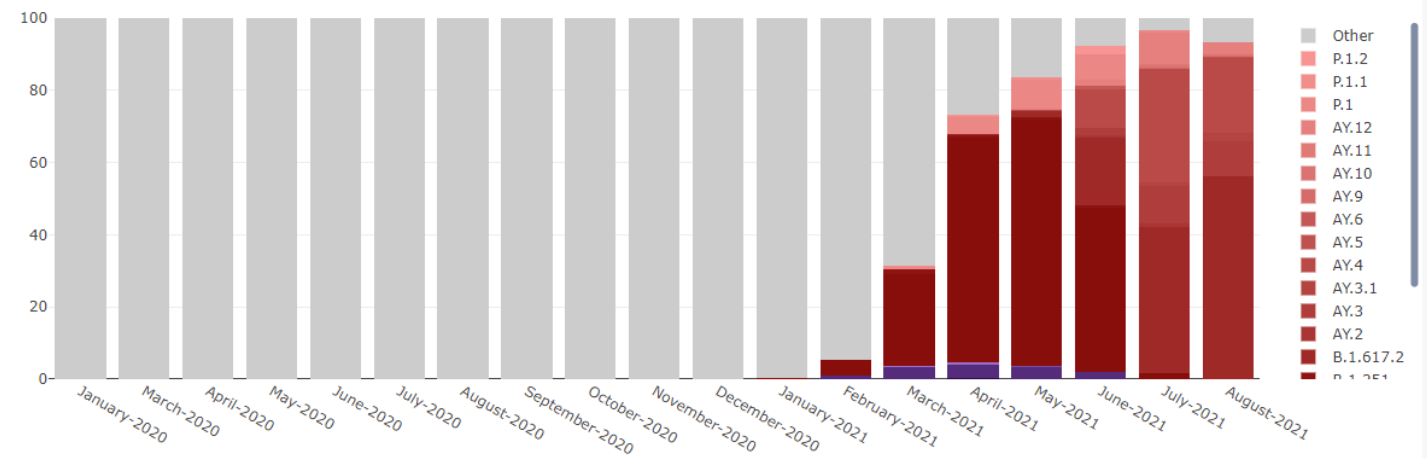
B.1.617.2, AY.1 - AY.12

Proportion of Variants

[Variants of Concern](#)

[Variants of Interest](#)

[Search Variants](#)



Proportion of sequenced strains that are variants, over time by sample collection date.

Time Period

Monthly

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

PUBLIC HEALTH UPDATES

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

QUESTIONS?



CITY OF MILWAUKEE
HEALTH DEPARTMENT

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