

CITY OF MILWAUKEE HEALTH DEPARTMENT COVID UPDATE

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COMMISSIONER OF HEALTH

PUBLIC SAFETY & HEALTH COMMITTEE | SEPTEMBER 30, 2021



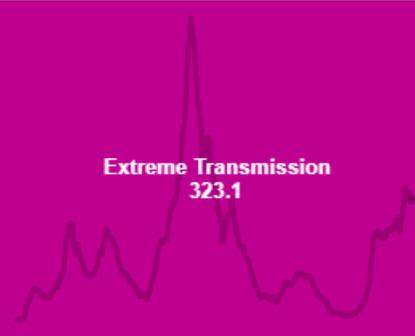
Key Indicator Statuses
Updated on Tuesdays & Thursdays
Last Updated: September 28, 2021

[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) \geq 150



Percentage test positivity over previous 7 days

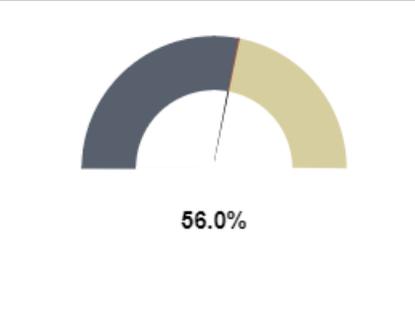
Total number of positive PCR tests divided by the total number of positive and negative PCR tests for City of Milwaukee residents during the last 7 days.

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%



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.



COVID-19 DASHBOARD

*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

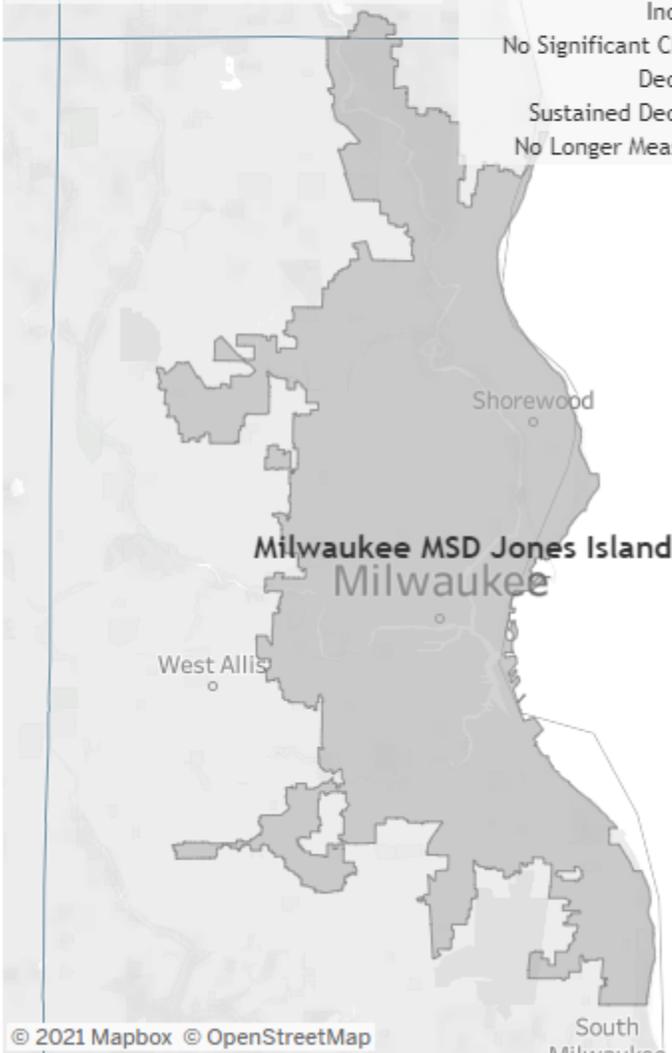


SARS-CoV-2 Concentration:
No Significant Change
from 9/8/21 to 9/22/21

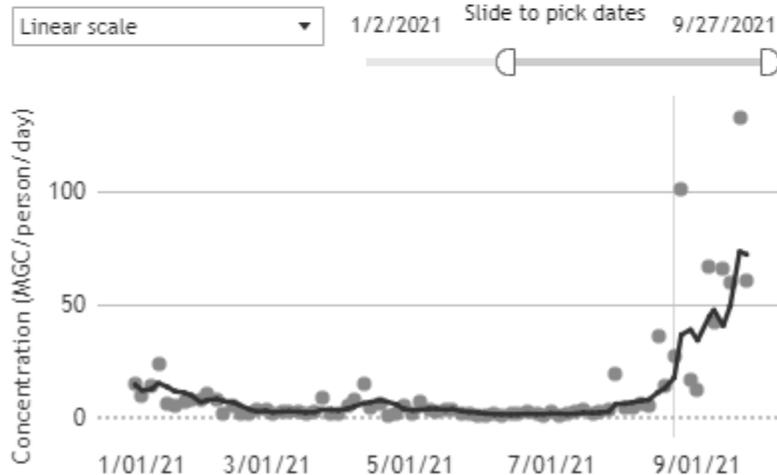


COVID-19 Case Trajectory:
No Significant Change
from 9/13/21 to 9/28/21

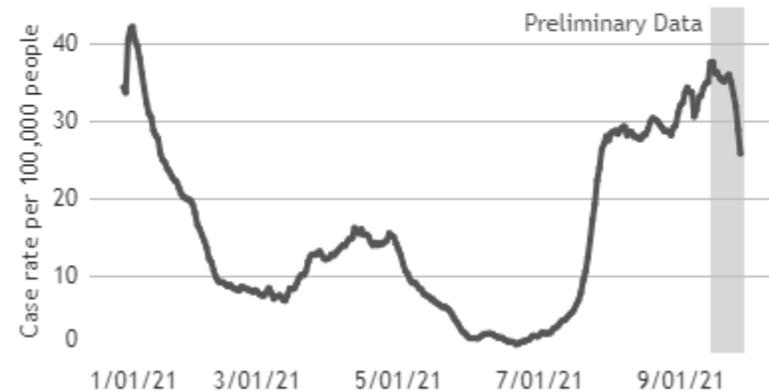
Estimated Population Served: 470,007



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



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



VARIANTS IN WI

- B.1.617.2 – 95% in past week

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

enabled by data from 

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

Alpha

3611

B.1.1.7

Beta

76

B.1.351, B.1.351.2, B.1.351.3

Gamma

349

P.1, P.1.1, P.1.2

Delta

5867

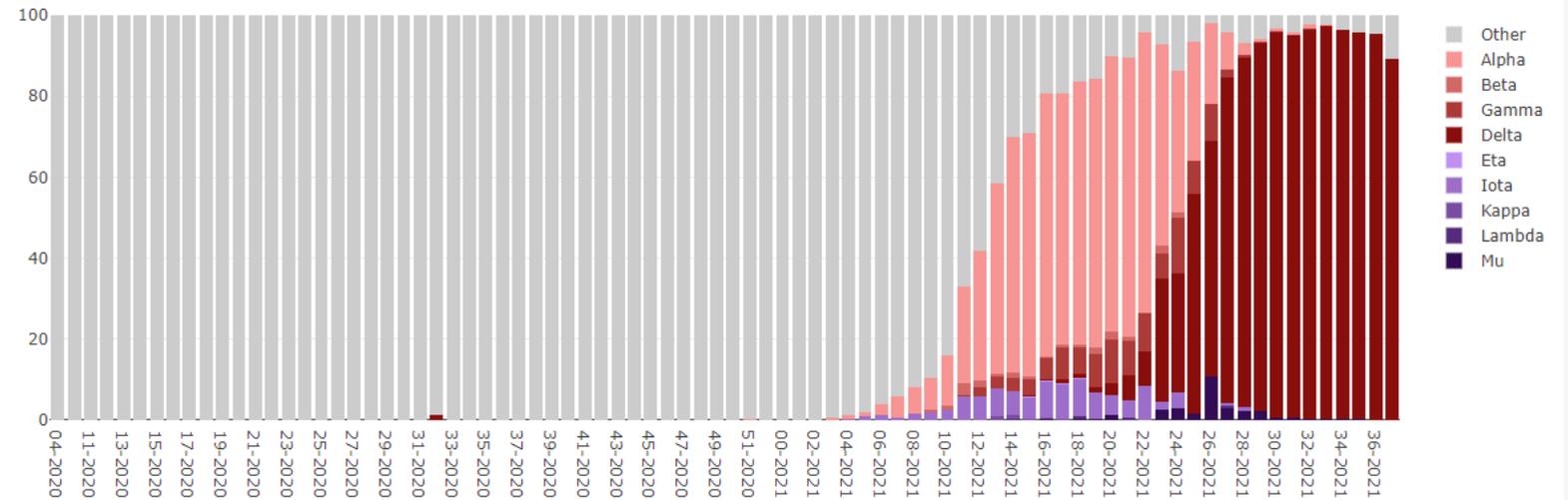
B.1.617.2, AY.1 - AY.25

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

Weekly

Variant Label

WHO

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

VACCINE

City of Milwaukee

- 56% Adults Fully Vaccinated
- 61.6% Adults Single Dose

- 39.3% 12-15 Year Olds with at least one dose

- 411 Mobile Clinics, 11,714 doses
- 542 doses Door-to-Door



INCENTIVE (SEPT. 23)

FIRST DOSE COMPARISON

Site	9.12.21-9.18.20	9.19.21-9.25.21
Southside Health Center	139	327 (+188)
Northwest Health Center	95	270 (+175)

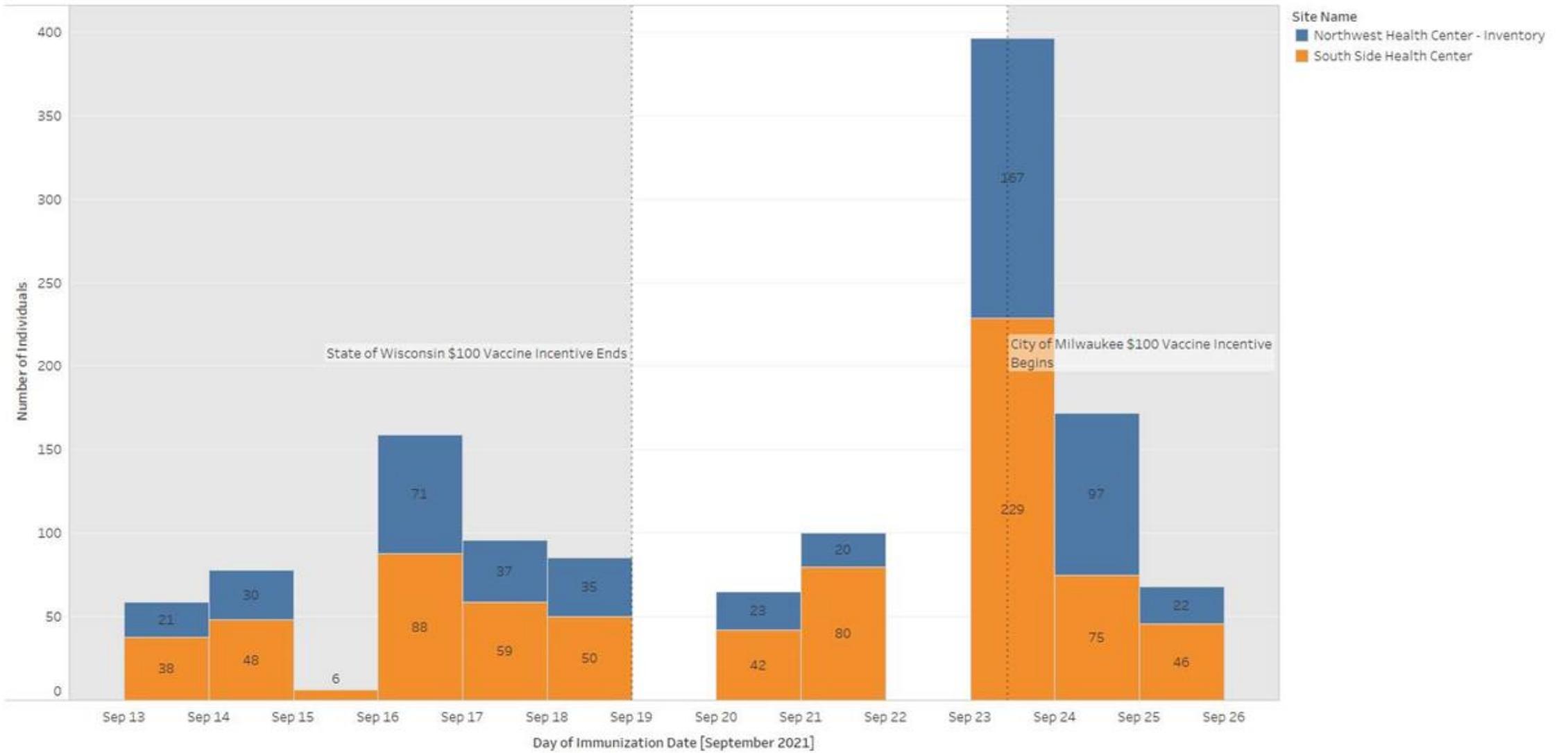
VACCINE BOOSTERS

DHS SUPPORTS THE FDA AUTHORIZATION OF PFIZER BOOSTERS

- The following populations **SHOULD** receive a booster at least 6 months after receiving second dose
 - 65 years and older
 - All residents of long-term care
 - 50-64 years with certain underlying medical conditions
- The following populations **MAY** receive a booster
 - 18-49 years with certain underlying medical conditions
 - 18-64 years who are at increased risk due to job or institutional settings



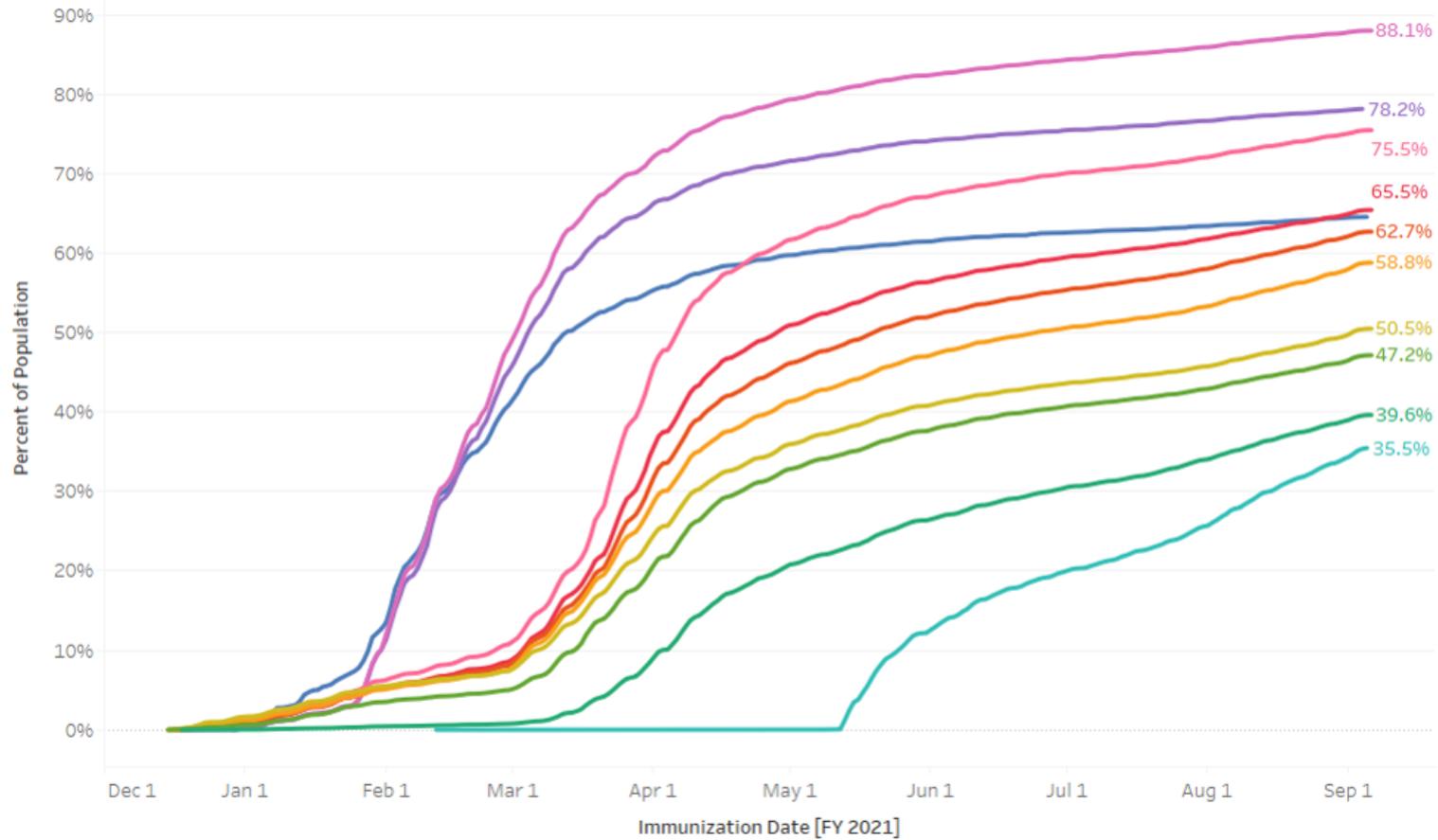
City of Milwaukee Resident Vaccinations at Selected Sites



COVID-19 VACCINATIONS

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

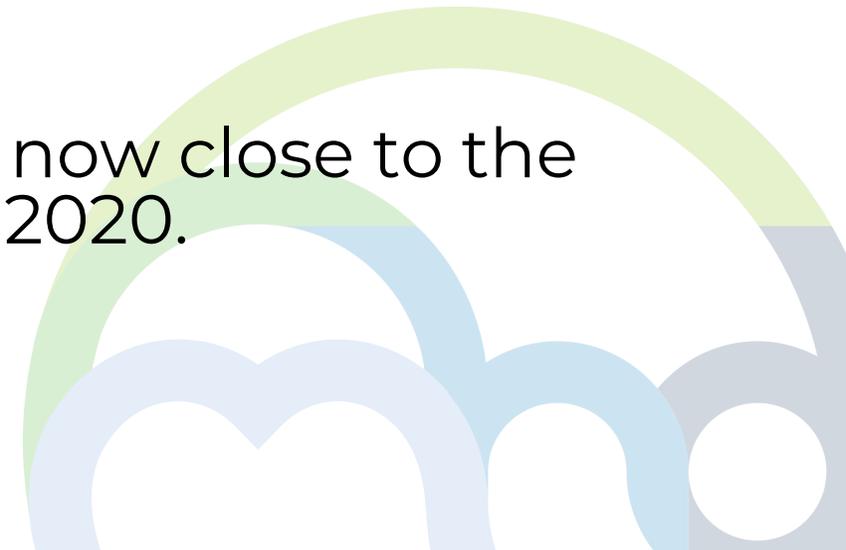
75 to 84 years

85 years and over

COVID IN MKE CHILDREN

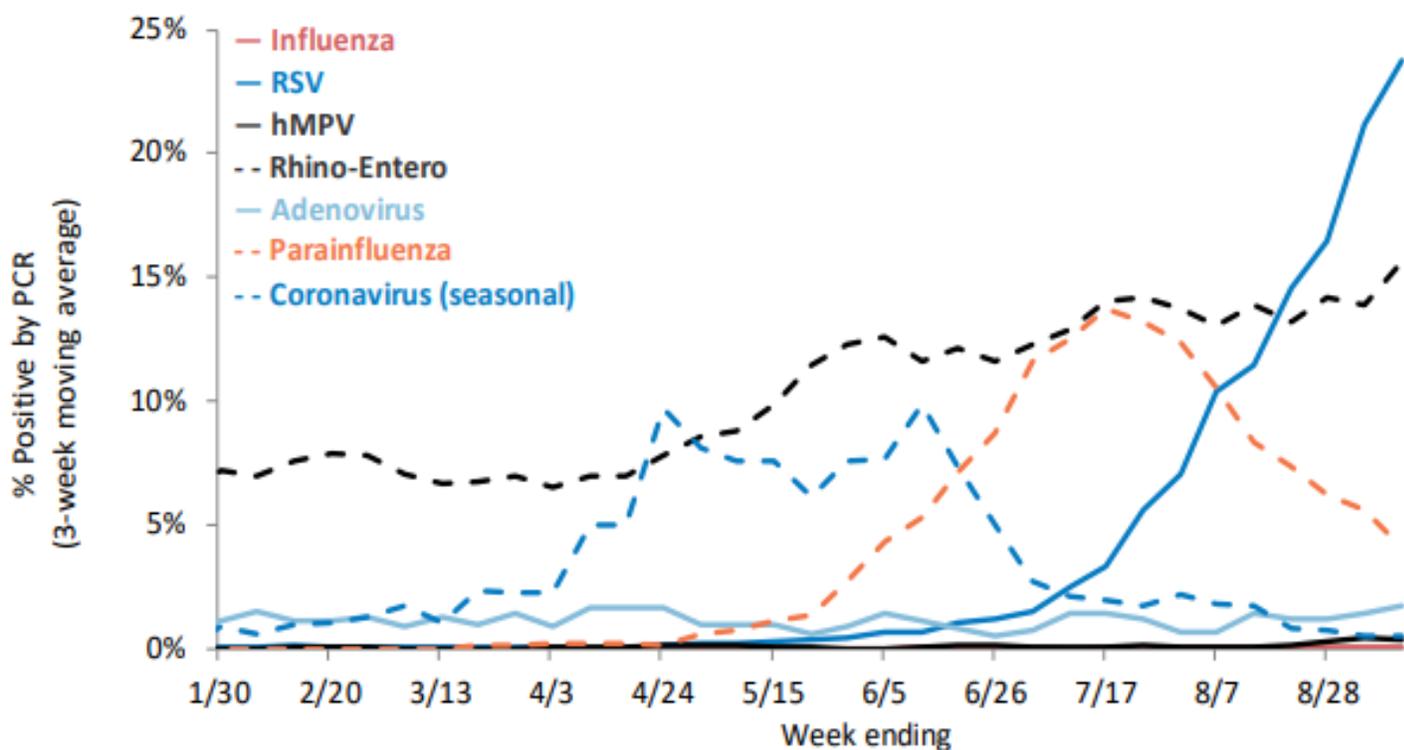
UPDATED SEPT. 29

- CHW continues to see high number of hospitalizations due to respiratory viruses, including COVID.
- Average # daily hospitalizations testing positive for respiratory viruses is increasing.
- Wisconsin continues to see rising # COVID-19 cases in kids.
- Pediatric hospitalization rate for COVID-19 is now close to the highest WI has seen, previous high was Nov 2020.

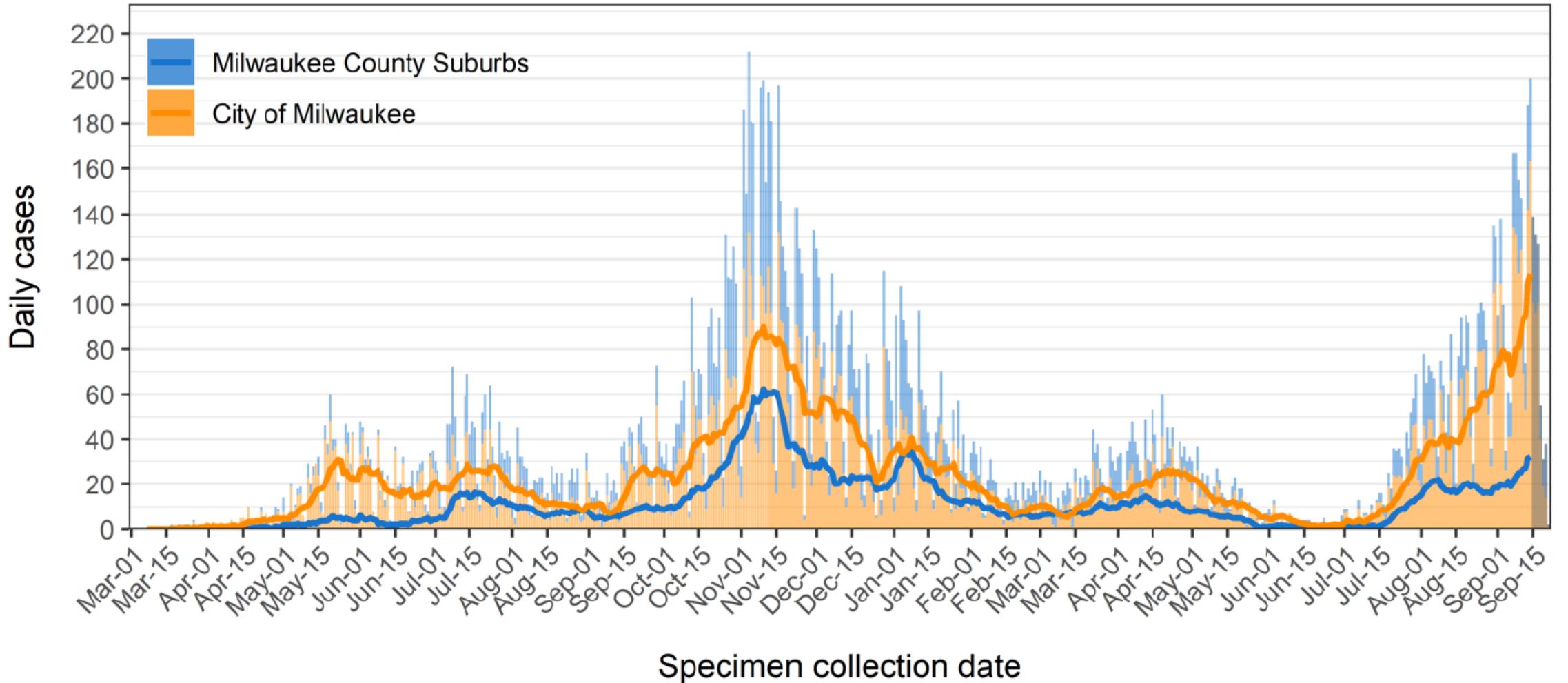


WISCONSIN LABORATORY SURVEILLANCE FOR RESPIRATORY VIRUSES BY PCR

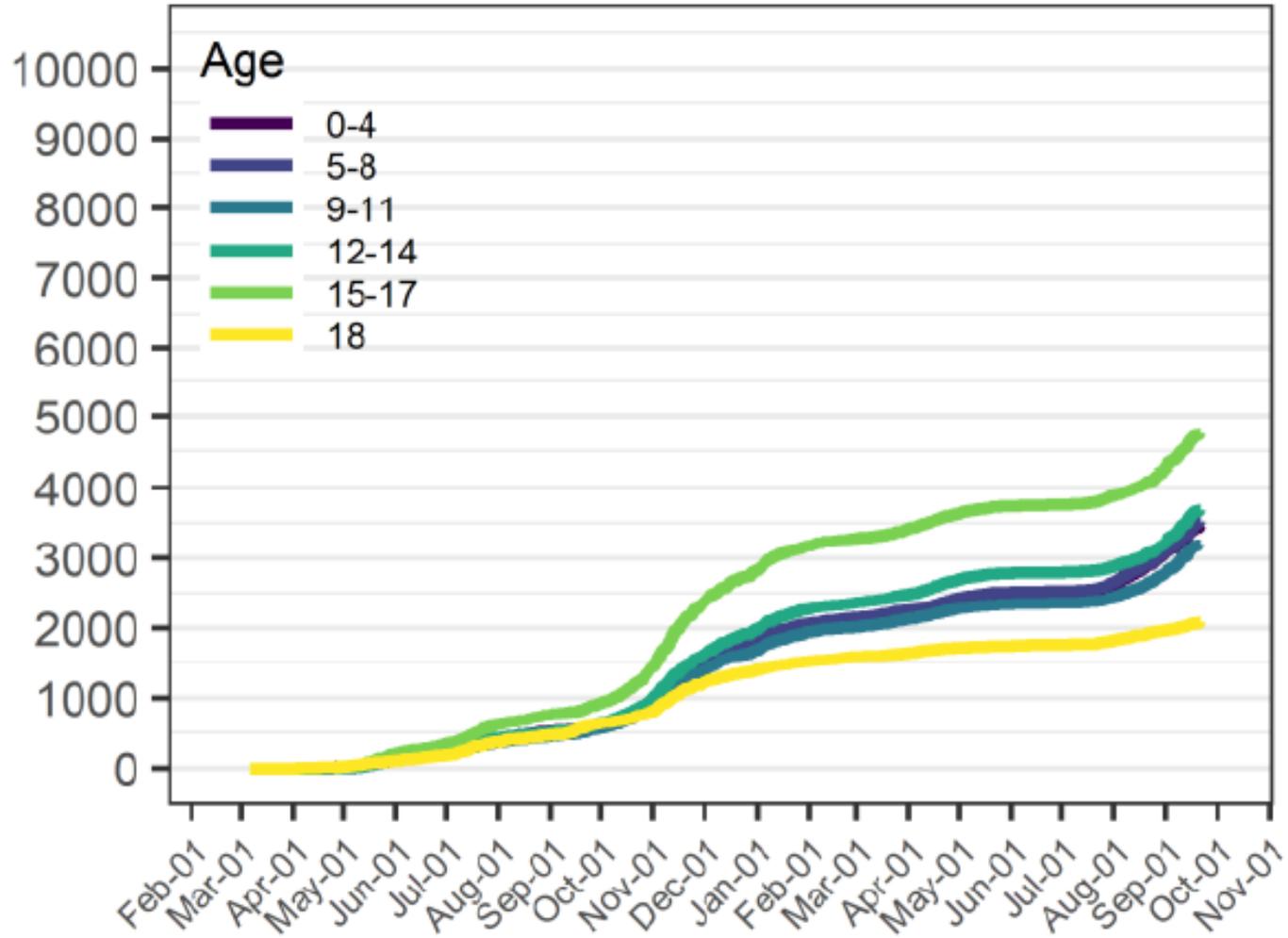
Trends in respiratory virus activity by PCR



DAILY CASES IN MKE COUNTY UNDER 18



CUMULATIVE CONFIRMED CASES BY AGE



QUESTIONS?