

# CITY OF MILWAUKEE HEALTH DEPARTMENT COVID UPDATE

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COMMISSIONER OF HEALTH

PUBLIC SAFETY & HEALTH COMMITTEE | NOVEMBER 2021



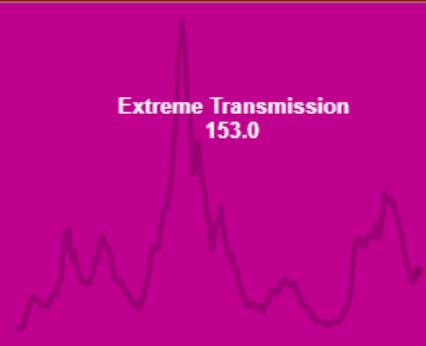
**Key Indicator Statuses**  
**Updated on Tuesdays & Thursdays**  
 Last Updated: November 9, 2021

[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.



# Moving Milwaukee Forward Safely

## Gating Metric Review September 9-November 10



| Metric                                                                                                            | Status – Sep. 9                         | Status – Sep. 16                     | Status – Sep. 23                        | Status – Sep. 30                        | Status – Oct. 7                         | Status – Oct. 14                        | Status – Oct. 21                     | Status – Oct. 28                     | Status – Nov. 4                      | Status – Nov. 10                     |
|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| This metric determines current disease burden. Increased burden increases rates of transmission                   |                                         |                                      |                                         |                                         |                                         |                                         |                                      |                                      |                                      |                                      |
| Rate of COVID-19 cases per 100,000 over 7 days                                                                    | Purple Extreme Transmission<br>254.5    | Purple Extreme Transmission<br>277.6 | Purple Extreme Transmission<br>351.6    | Purple Extreme Transmission<br>313.5    | Purple Extreme Transmission<br>290.6    | Purple Extreme Transmission<br>242.8    | Purple Extreme Transmission<br>181.6 | Red High Transmission<br>135.2       | Red High Transmission<br>126.6       | Purple Extreme Transmission<br>158.8 |
| This metric determines percent positivity. Percent positivity indicates test availability and transmission trends |                                         |                                      |                                         |                                         |                                         |                                         |                                      |                                      |                                      |                                      |
| Percentage test positivity over 7 days                                                                            | Orange Substantial Transmission<br>9.6% | Red High Transmission<br>10.0%       | Orange Substantial Transmission<br>9.1% | Orange Substantial Transmission<br>8.6% | Orange Substantial Transmission<br>8.5% | Orange Substantial Transmission<br>8.3% | Yellow Moderate Transmission<br>6.9% | Yellow Moderate Transmission<br>5.5% | Yellow Moderate Transmission<br>5.8% | Yellow Moderate Transmission<br>6.6% |
| Vaccination rate is calculated based on the City of Milwaukee's adult population (individuals 16 or older)        |                                         |                                      |                                         |                                         |                                         |                                         |                                      |                                      |                                      |                                      |
| City Adult Vaccination Rate                                                                                       | 54.1%                                   | 54.8%                                | 55.5%                                   | 56.2%                                   | 56.8%                                   | 57.4%                                   | 58.0%                                | 58.3%                                | 58.4%                                | 58.5%                                |

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

# Milwaukee MSD Jones Island

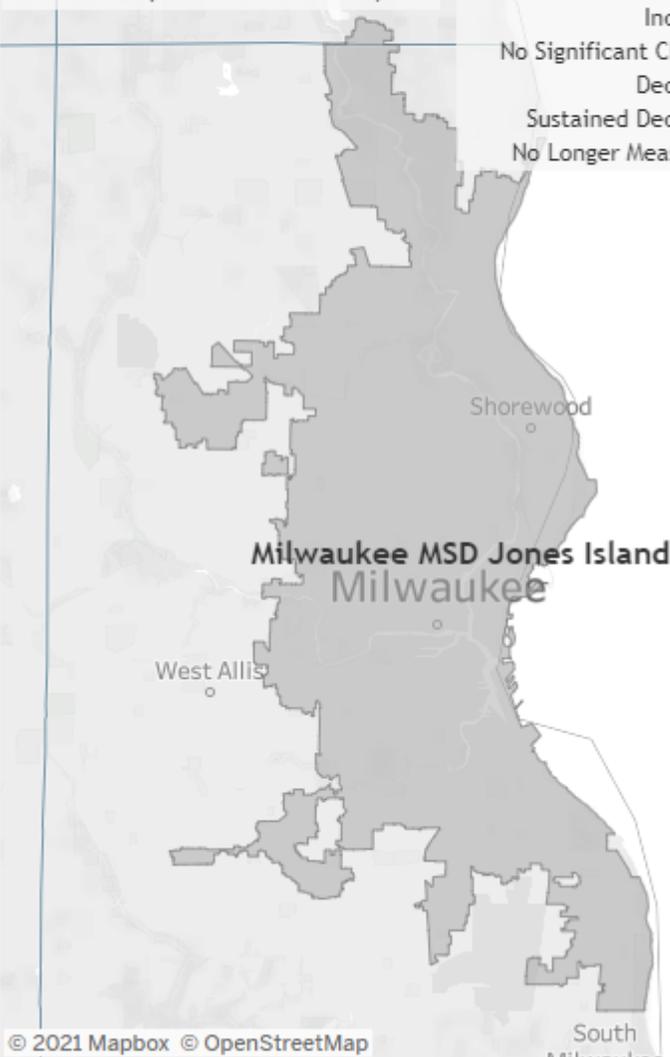


SARS-CoV-2 Concentration:  
**No Significant Change**  
from 10/17/21 to 10/30/21

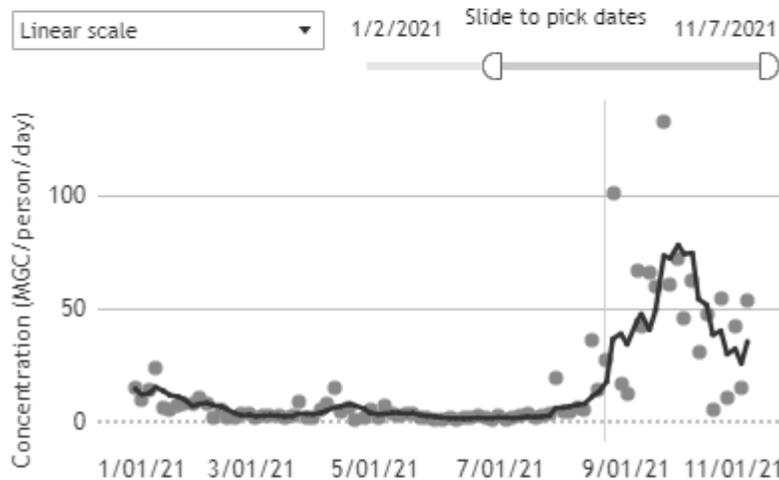


COVID-19 Case Trajectory:  
**No Significant Change**  
from 10/25/21 to 11/9/21

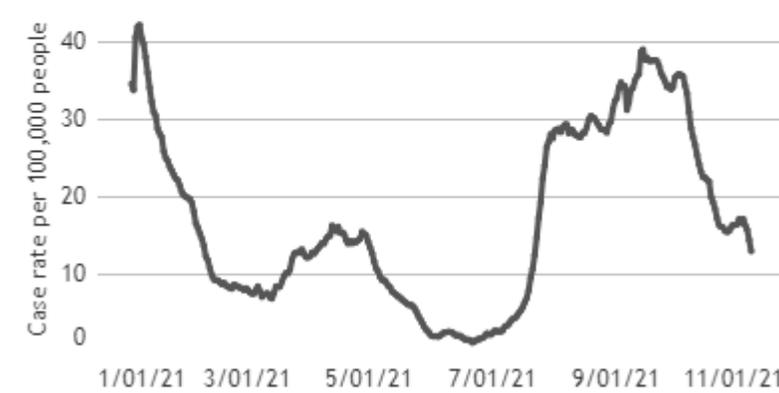
Estimated Population Served: 470,007



### 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.1617.2 – 99.5% OF CASES IN OCTOBER



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

enabled by data from

Sequencing Report Variant Report Geographical Report About the Data

#### Alpha

Last 30 Days: 0

Total: 3751

B.1.1.7, Q.1 - Q.8



#### Beta

Last 30 Days: 0

Total: 77

B.1.351, B.1.351.2, B.1.351.3



#### Gamma

Last 30 Days: 0

Total: 305

P.1, P.1.1, P.1.2



#### Delta

Last 30 Days: 477

Total: 12598

B.1.617.2, All AY

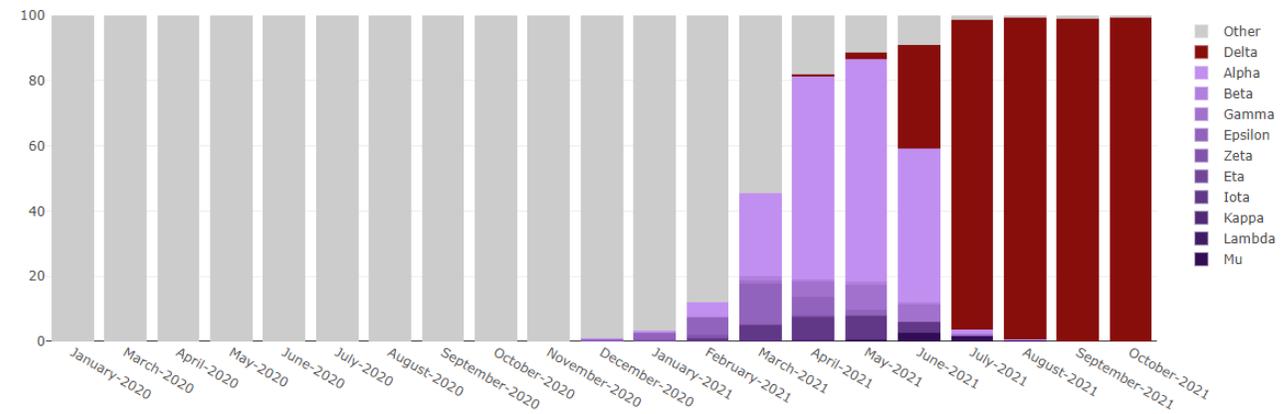


#### Proportion of Variants

#### 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



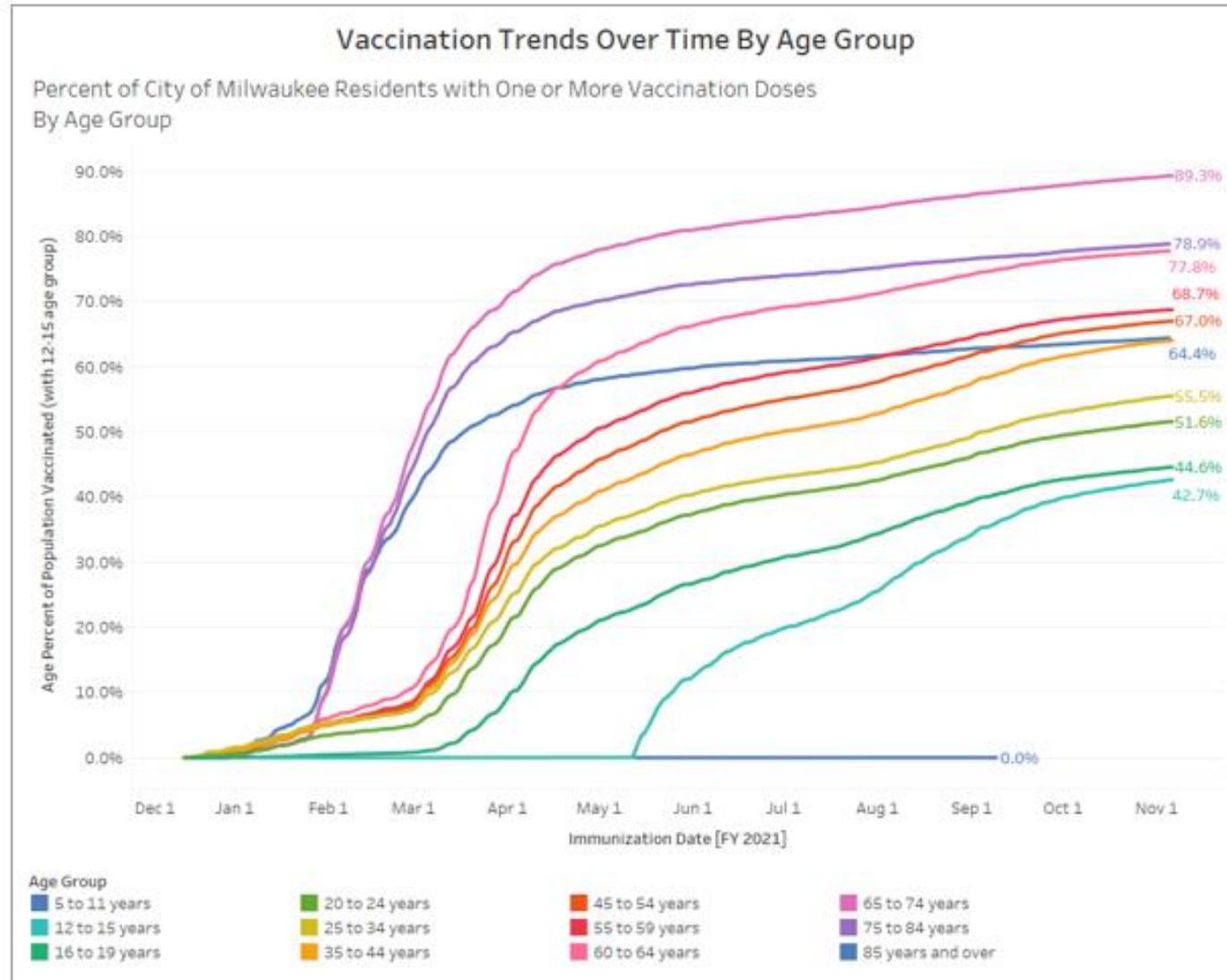
# VACCINE

## City of Milwaukee

- 58.5% Adults Fully Vaccinated
- 63.5% Adults Single Dose
  
- 42.7% 12-15 Year Olds with at least one dose
  
- \$25 Incentive offered until gone for 2<sup>nd</sup> dose



# COVID-19 VACCINATIONS

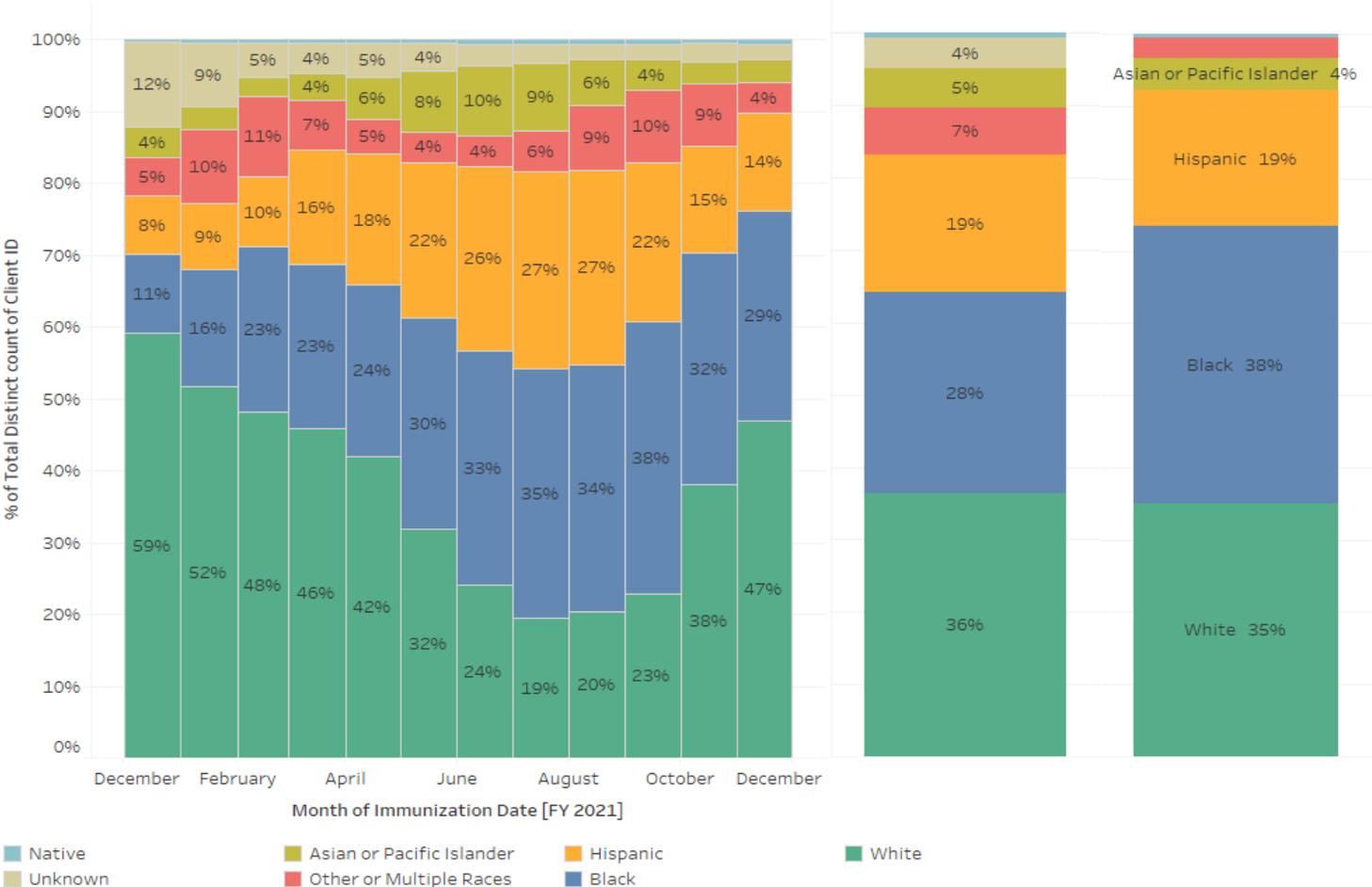


# VACCINE DEMOGRAPHICS

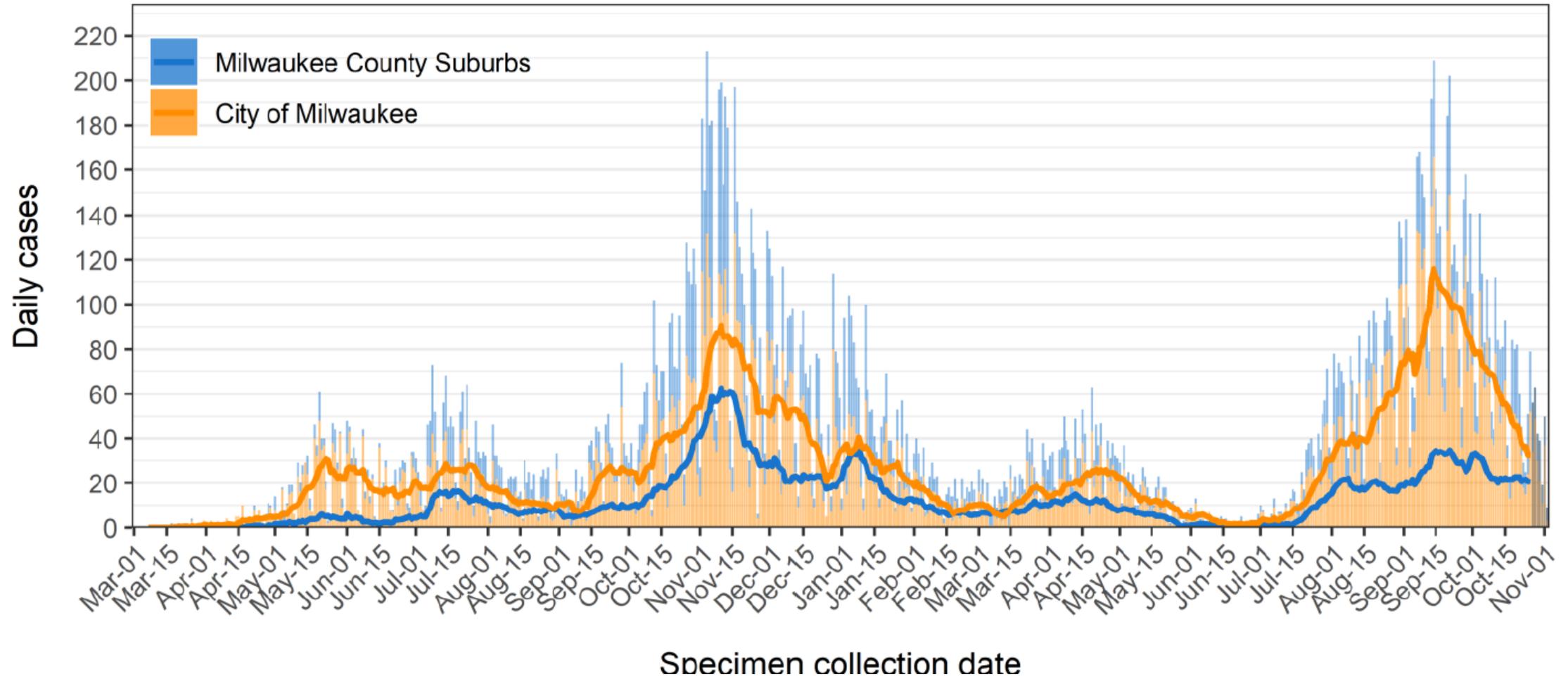
Race Demographics by Month - Individuals Receiving First Vaccine Dose

Overall Vaccine Demographics

Overall City Population

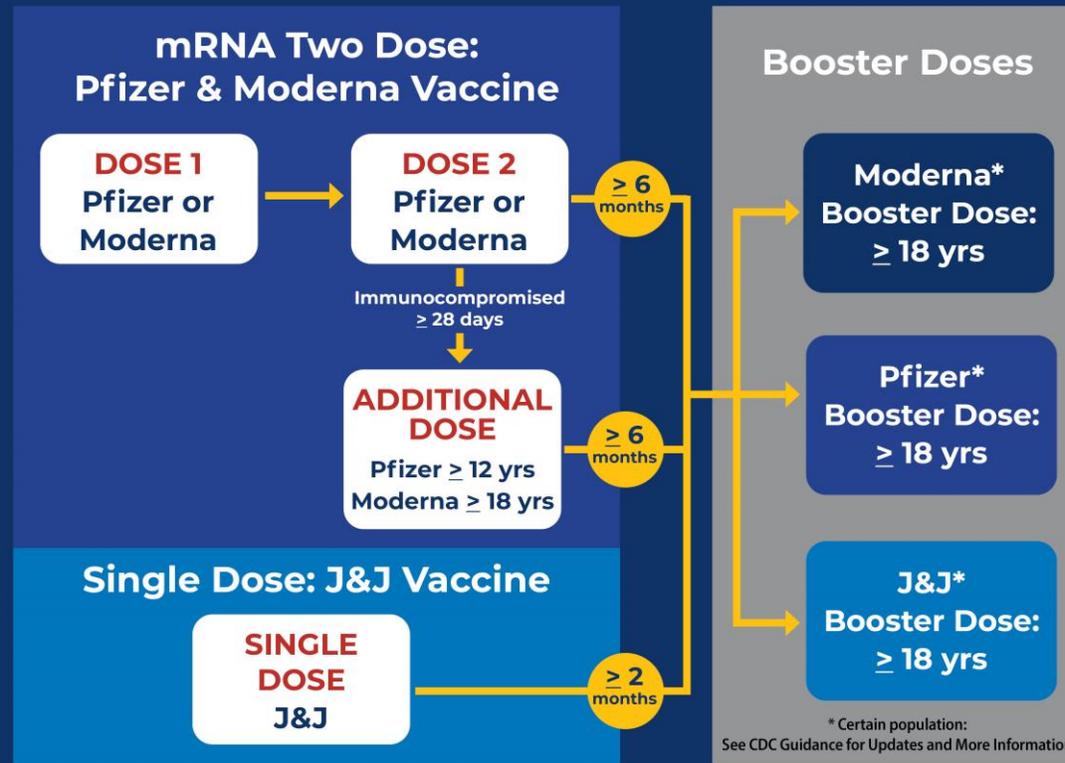


# DAILY CASES IN MKE COUNTY UNDER 18



# BOOSTERS

## COVID-19 Vaccine Recommendations With Additional and Booster Doses



[milwaukee.gov/CovidVax](https://milwaukee.gov/CovidVax)

#CrushCovidMKE

# Milwaukee Bucks COVID-19 Vaccine Clinic

Get your COVID-19 vaccine in the home of the World Champion Milwaukee Bucks and take a fan photo with the coveted Championship Trophy!

**Saturday,  
November 13**

**10 a.m. – 2 p.m.**

**Fiserv Forum Atrium**



CITY OF MILWAUKEE  
HEALTH DEPARTMENT

#CrushCovidMKE

# QUESTIONS?