

MHD UPDATE

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Commissioner of Health

BOARD OF HEALTH

MAY 6, 2021



LIVING YOUR BEST LIFE.



AGENDA

- Covid Data
- Vaccine Distribution
- Crush COVID crew



City of Milwaukee COVID-19 Statistics

March 1, 2020-May 6, 2021
Updated on Weekdays by 3:00 PM

67,965
Positive Cases

618
Deaths

Source of Lab Testing

Type	Count	Percent of Total
Commercial	834,117	97.9%
Milwaukee Health Department Laboratory	14,926	1.8%
Wisconsin State Lab of Hygiene	4,739	0.6%

*Represents positive and negative test results

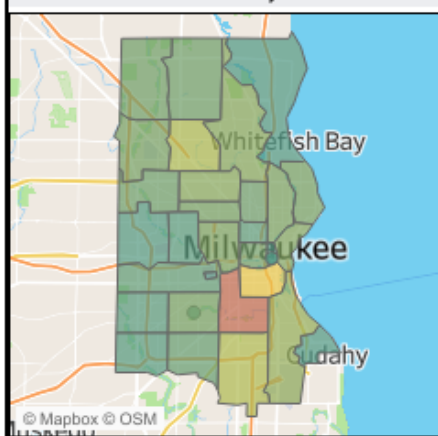
Cumulative COVID-19 Hospitalizations

Status	Count	Percent of Total
Hospitalized	5,103	7.5%
Not Hospitalized	40,360	59.4%
Unknown	22,502	33.1%

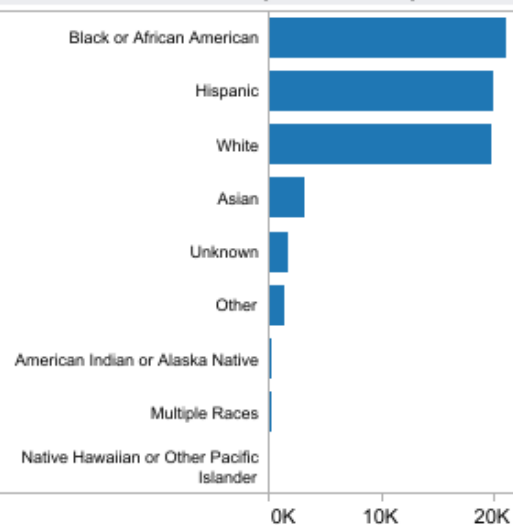
Select Date Range

All

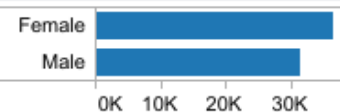
Number of Cases by ZIP Code



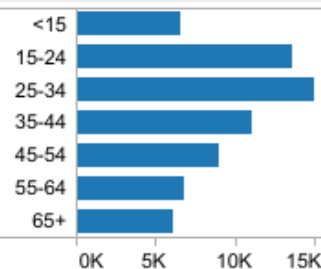
Number of Cases by Race/Ethnicity



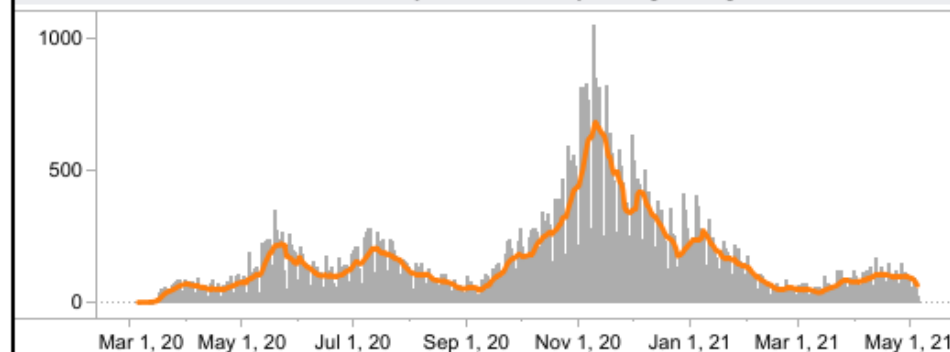
Number of Cases by Gender



Number of Cases by Age



COVID-19 Cases by Date with 7-Day Rolling Average



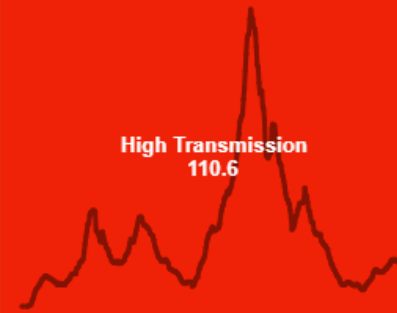
Key Performance Metrics - Updated on Thursdays
Last Updated: May 6, 2021

[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

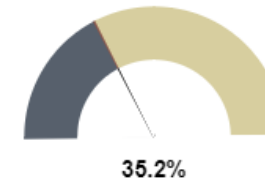
Total number of positive PCR tests divided by the total number of positive and negative PCR tests for City of Milwaukee residents during the last 7 days..

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): $\geq 12\%$

Moderate Transmission
5.2%

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.



*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.

VACCINE UPDATE – APRIL 1, 2021

MHD has administered over 55,000 Doses to DATE

- *10.4% Fully Vaccinated*
- *21.3% Single Dose*



VACCINE UPDATE TODAY

MHD HAS ADMINISTERED OVER 156,000 DOSES

- **35.2% Fully Vaccinated (33.7% County)**
- 42.3% First Dose (41.5% County)
- Slowed Demand
 - All WI residents only eligible in the last month
- 12-15 year olds eligible next week
 - A quarter of parents not interested in vaccinating their children (Kaiser Family Foundation)

EVE Model

Evaluating Vulnerability and Equity

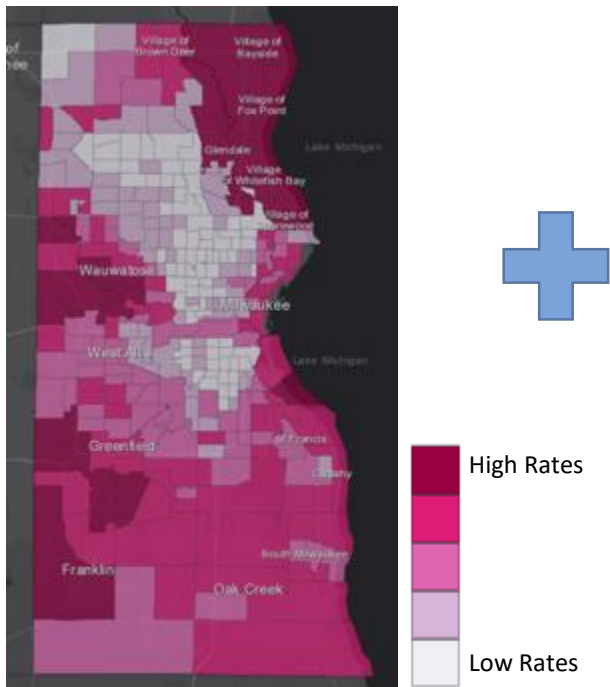


How can we identify disparities in vaccine distribution?

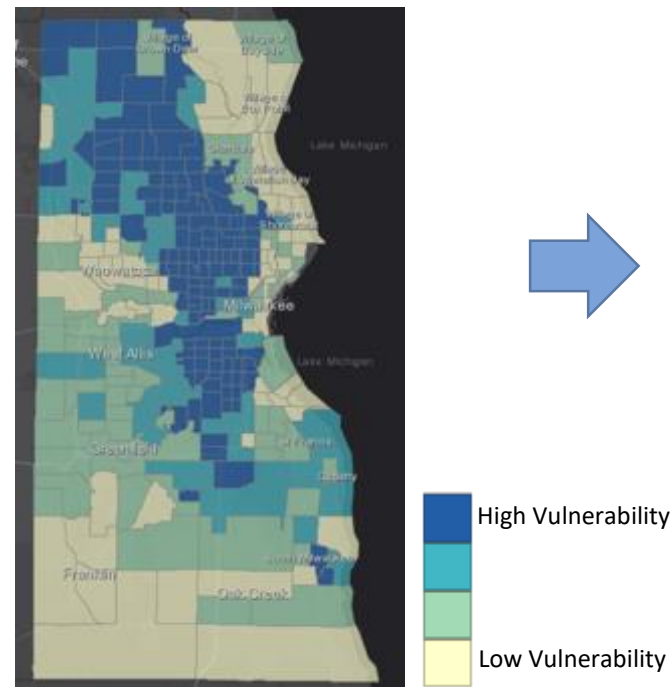
- The vaccination rates of communities within Milwaukee County identify where doses are being allocated
- The CDC's Social Vulnerability Index Score identifies the communities most vulnerable
- By combining these two factors, we can identify vulnerable populations being underserved and shift resources accordingly

Goal: Move communities from **orange** to **green** to ensure that vaccinations are going to those most vulnerable

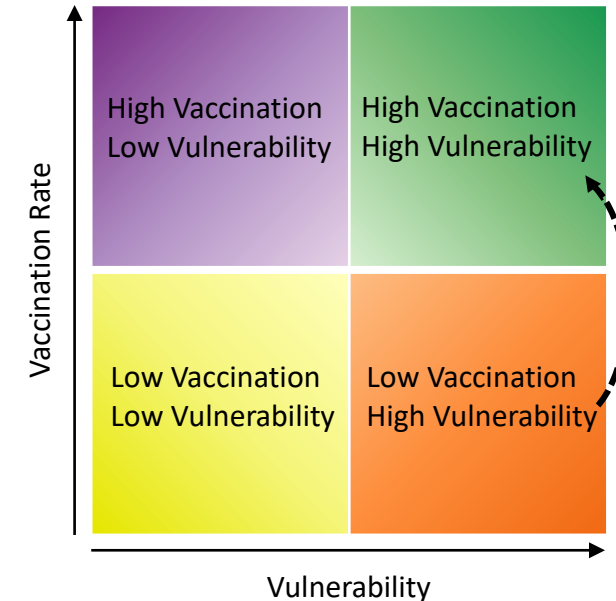
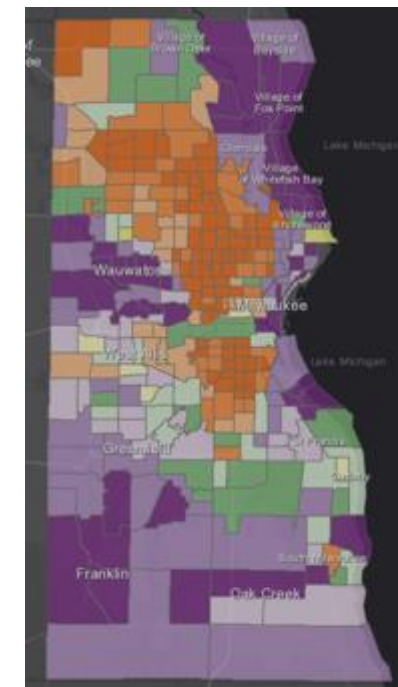
Vaccination Rates



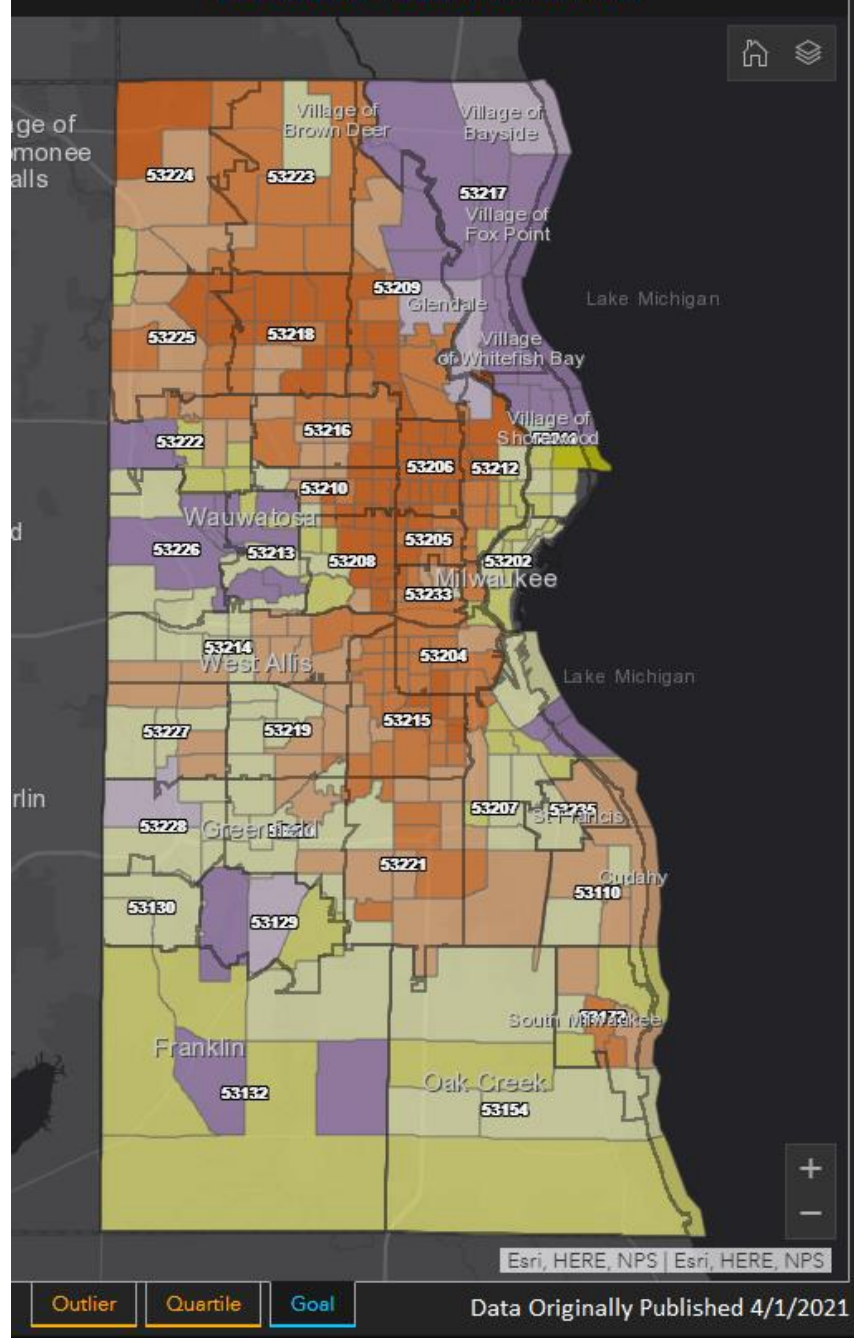
Vulnerability Scores



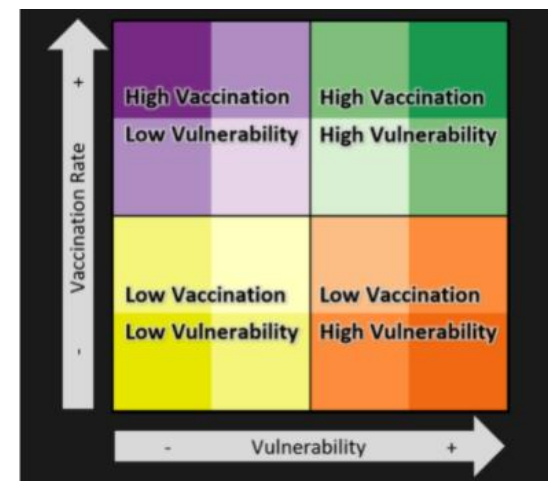
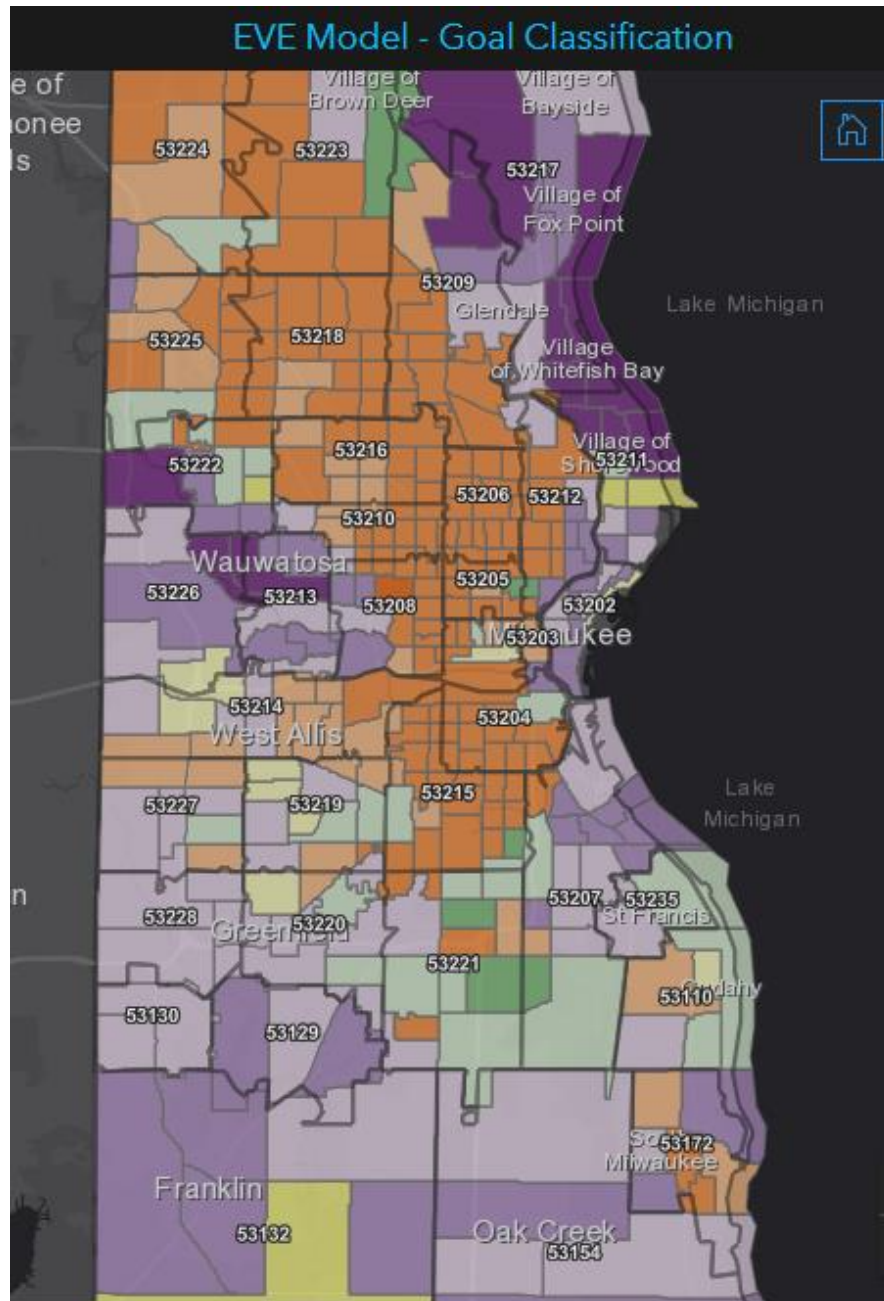
EVE Model Output



EVE Model - Goal Classification



EVE Model - Goal Classification



CRUSH COVID CREW

COMMUNITY AMBASSADORS

- Training developed
- Recruitment completed
- Orientation Delayed – early June
 - Legal review of HIPAA Compliance

140 REVIEW

- **Meeting next week**
 - **Clarify expectations**
 - Board of Health Governance
 - CHIP/CHA Implementation
 - ***Strategic Plan***
- **Action Plan – May 19th**



THANK YOU



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