

# COVID-19 UPDATE

Presented by: Heather Paradis, MD, MPH  
Medical Director

Prepared by: Mike Totoraitis, PhD  
Health Data & Evaluation Director

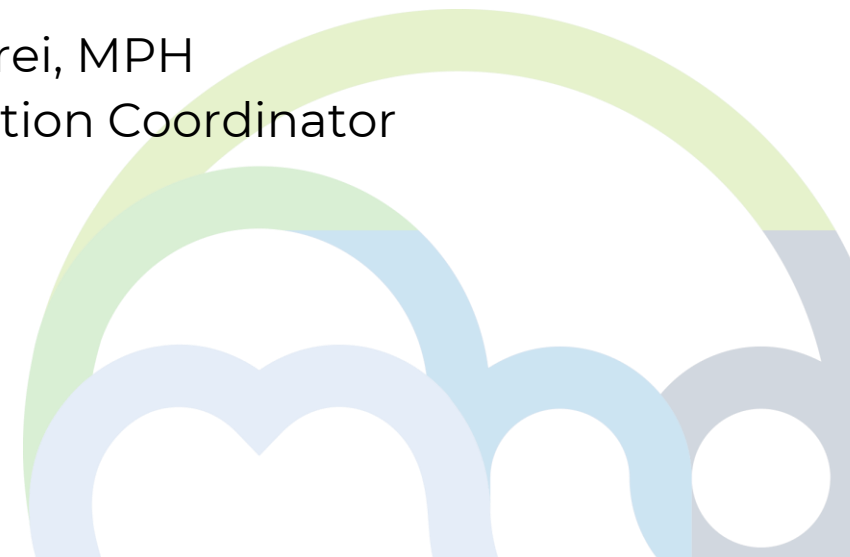
Sivani Manchu, MPH  
Epidemiologist

Laura Rollin  
Epidemiologist

Kong Xiong, MPH  
Data & Evaluation Coordinator

Mallory Krumrei, MPH  
Data & Evaluation Coordinator

PUBLIC SAFETY AND HEALTH COMMITTEE APRIL 27, 2023



# COVID-19 CASES/DEATHS

## BY ALDERMANIC DISTRICTS

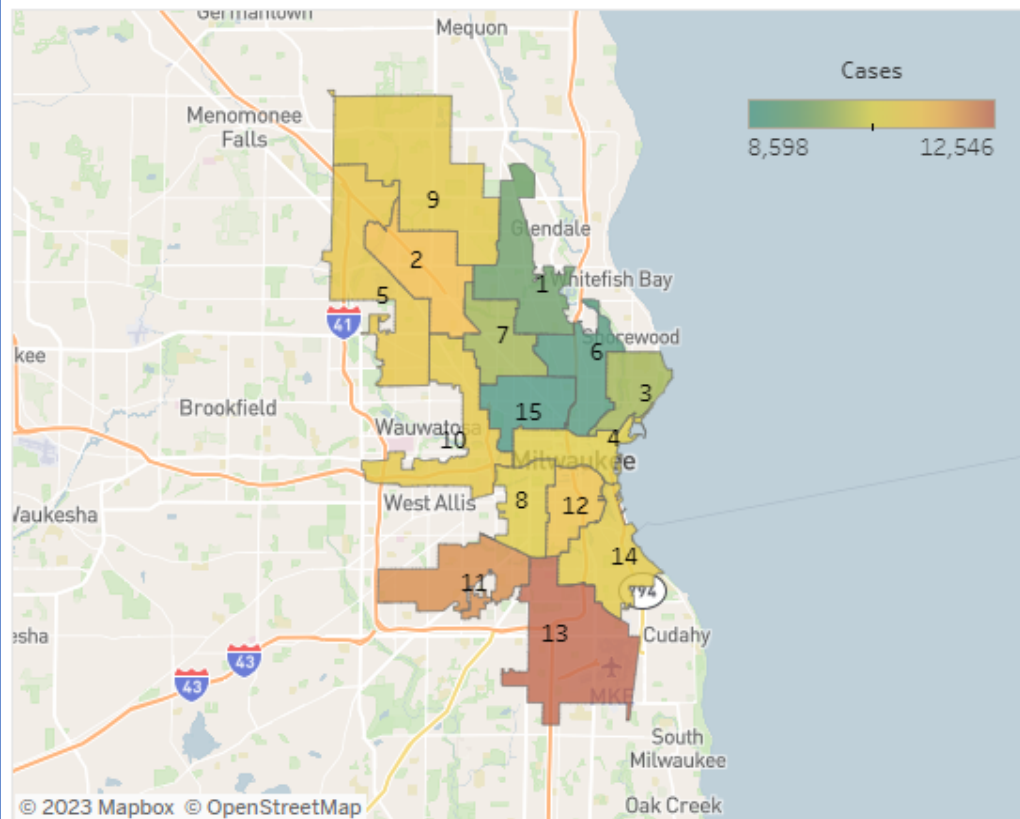
# COVID-19 ALDERMANIC DASHBOARD

MARCH 11, 2020 TO APRIL 19, 2023

This dashboard provides COVID-19 data by Aldermanic District boundaries within the city of Milwaukee. Because COVID-19 data does not contain an Aldermanic District variable in the data collection process, a spatial analysis and other aggregate functions must be created to display data at the Aldermanic District level. For more information, please review the data limitations and disclaimer section.

## NOTE

This dashboard provides a data overview for the date range listed above. For current city level data, please visit the City of Milwaukee COVID-19 Statistics at <https://city.milwaukee.gov/coronavirus>



Select a District: (All) [dropdown arrow]

Select Date Range: 3/11/2020 [start] — [end] 4/19/2023

## COVID-19 Cases by Aldermanic Districts

		Cases	Deaths
1	Andrea M. Pratt	9,377	64
2	Mark Chambers, Jr.	11,503	83
3	Jonathan Brostoff	10,011	47
4	Robert Bauman	10,737	35
5	Lamont Westmoreland	11,046	53
6	Milele A. Coggs	8,759	86
7	Khalif J. Rainey	10,022	67
8	JoCasta Zamarripa	10,776	69
9	Larresa Taylor	10,962	75
10	Michael J. Murphy	10,987	60
11	Mark A. Borkowski	12,117	79
12	Jose G. Perez	11,275	63
13	Scott Spiker	12,546	90
14	Marina Dimitrijevic	10,886	37
15	Russell W. Stamper, II	8,598	75
Grand Total		157,927	983

Last Data Update: 4/20/2023 3:11:38 PM

# COVID-19 BURDEN & VACCINATION

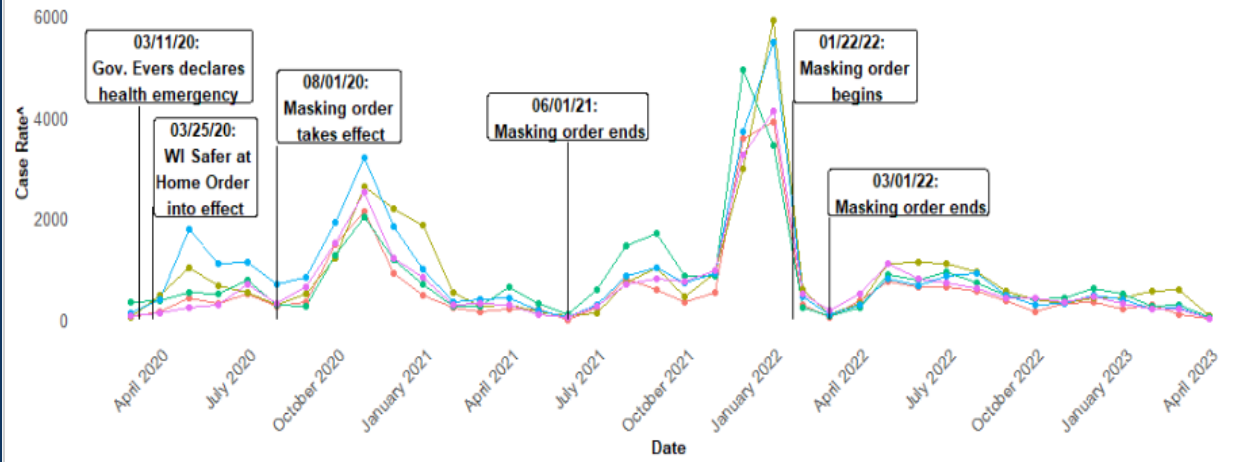
BY RACE/ETHNICITY OVER THE COURSE OF THE PANDEMIC

# COVID-19 MONTHLY CASE AND DEATH RATES BY RACE/ETHNICITY

## CASES

## DEATHS

Age-Adjusted Monthly COVID-19 Case Rates by Race/Ethnicity\* in the City of Milwaukee

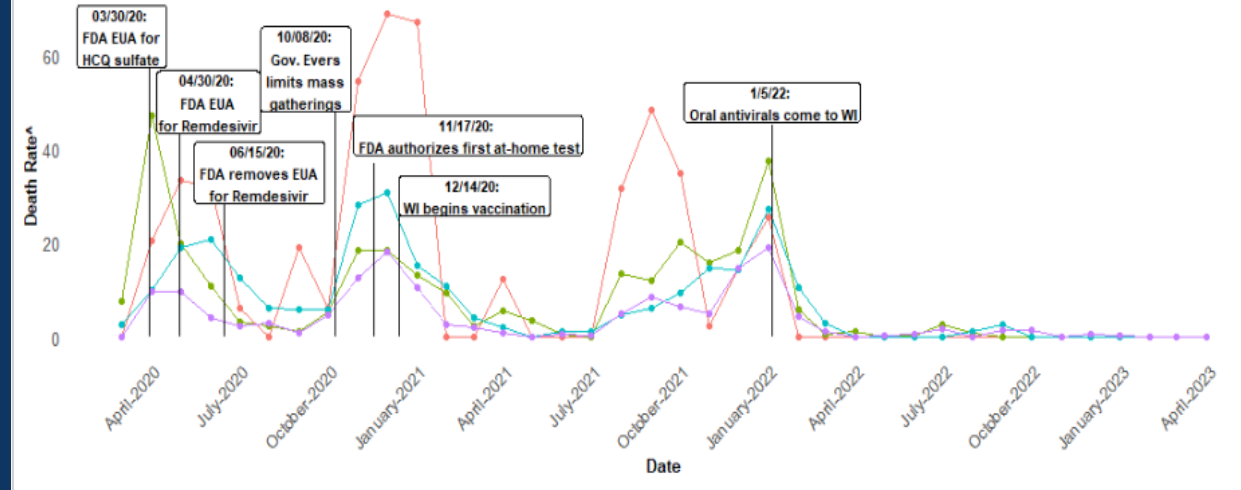


**Race/Ethnicity** — American Indian or Alaska Native — Asian or Pacific Islander — Black or African American — Hispanic or Latino — White

\*NOTE: Persons of Hispanic origin may be of any race but are categorized as Hispanic for this analysis; other groups are non-Hispanic  
^Age-adjusted rates are standardized to 2019 U.S. Census Bureau Population Estimates and calculated per 100,000.

Data Source: Wisconsin Electronic Disease Surveillance System (WEDSS); Data as of April 05, 2023

Age-Adjusted Monthly COVID-19 Death Rates by Race/Ethnicity\* in the City of Milwaukee



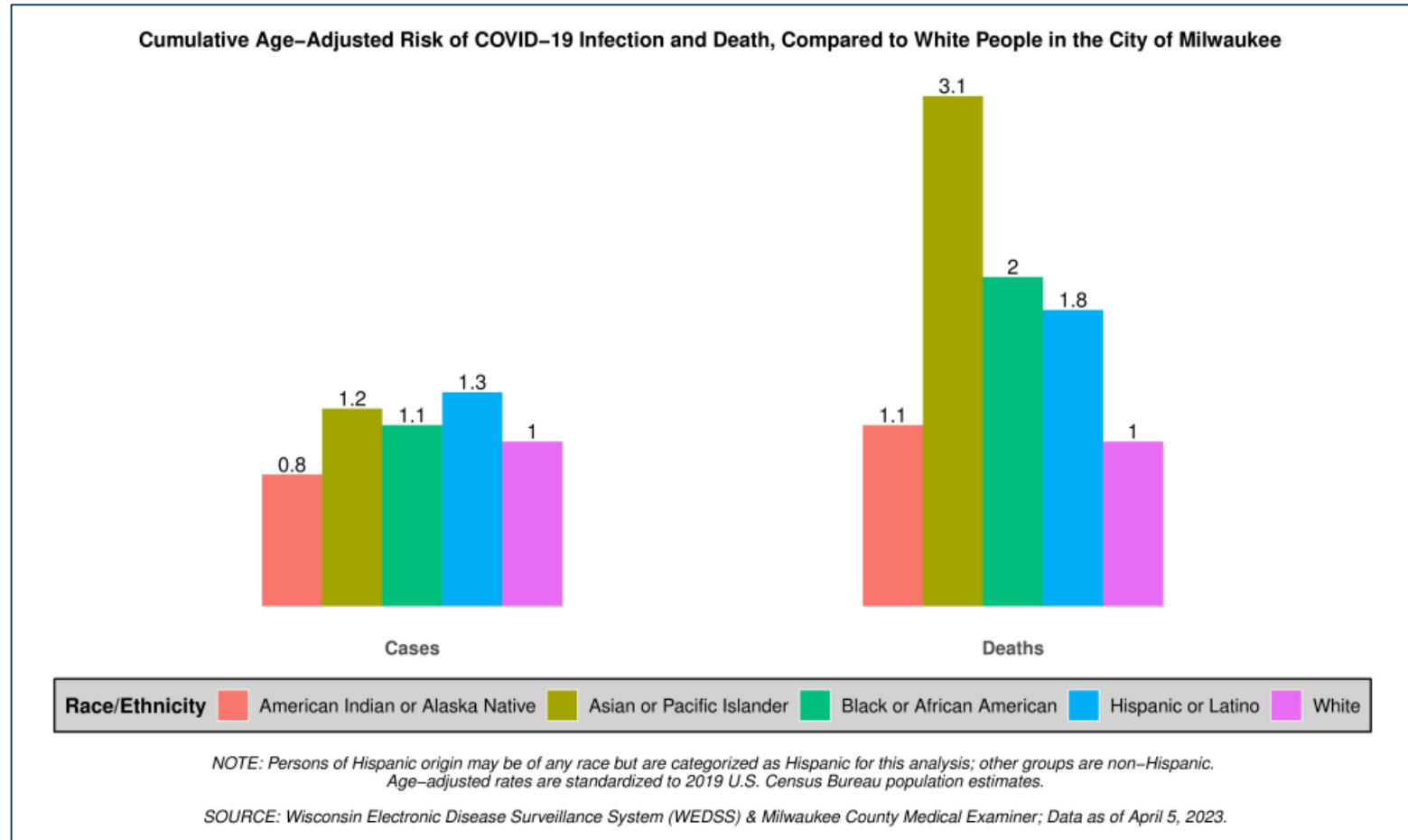
**Race/Ethnicity** — Asian or Pacific Islander — Black or African American — Hispanic or Latino — White

\*NOTE: Persons of Hispanic origin may be of any race but are categorized as Hispanic for this analysis; other groups are non-Hispanic  
^Age-adjusted rates are standardized to 2019 U.S. Census Bureau Population Estimates and calculated per 100,000.

Data Source: Milwaukee County Medical Examiner; Data as of April 05, 2023

- Disparities have generally widened for people of color compared to White people during periods in which the virus has surged
- For most of the pandemic, White people have had lower age-adjusted case and death rates than Asian and Pacific Islander, Black, and Hispanic people. Please Note: Due to low counts AI/AN(s) were excluded from the death rate chart.

# CUMULATIVE RELATIVE RISK OF COVID-19 INFECTION AND DEATH FROM MARCH 14<sup>TH</sup>, 2020 TO APRIL 5<sup>TH</sup>, 2023

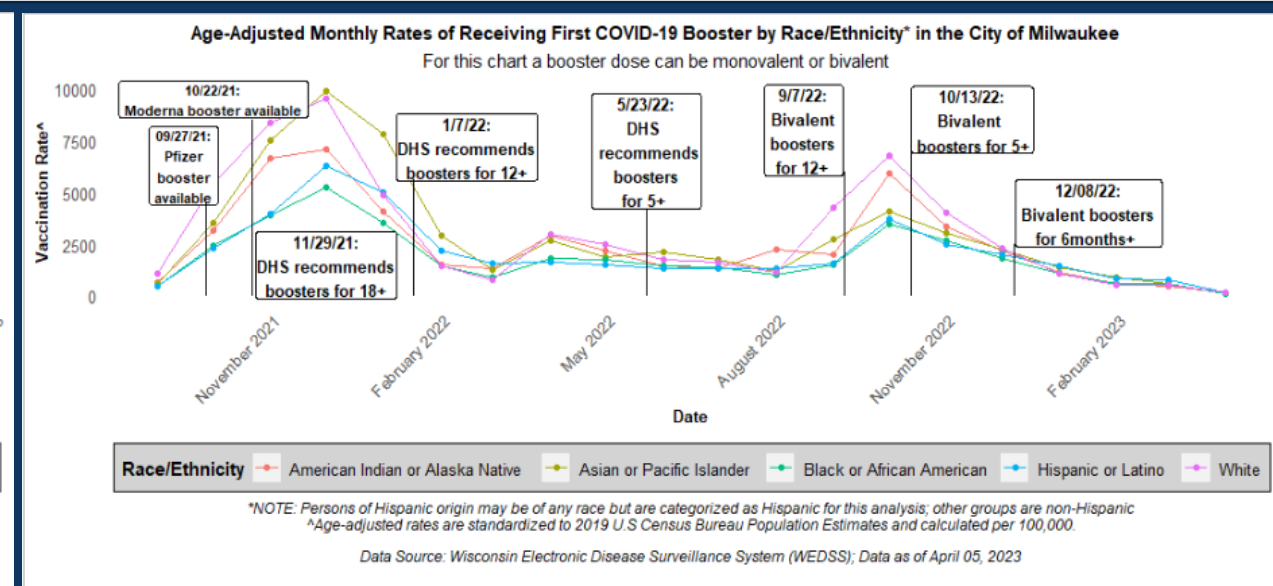
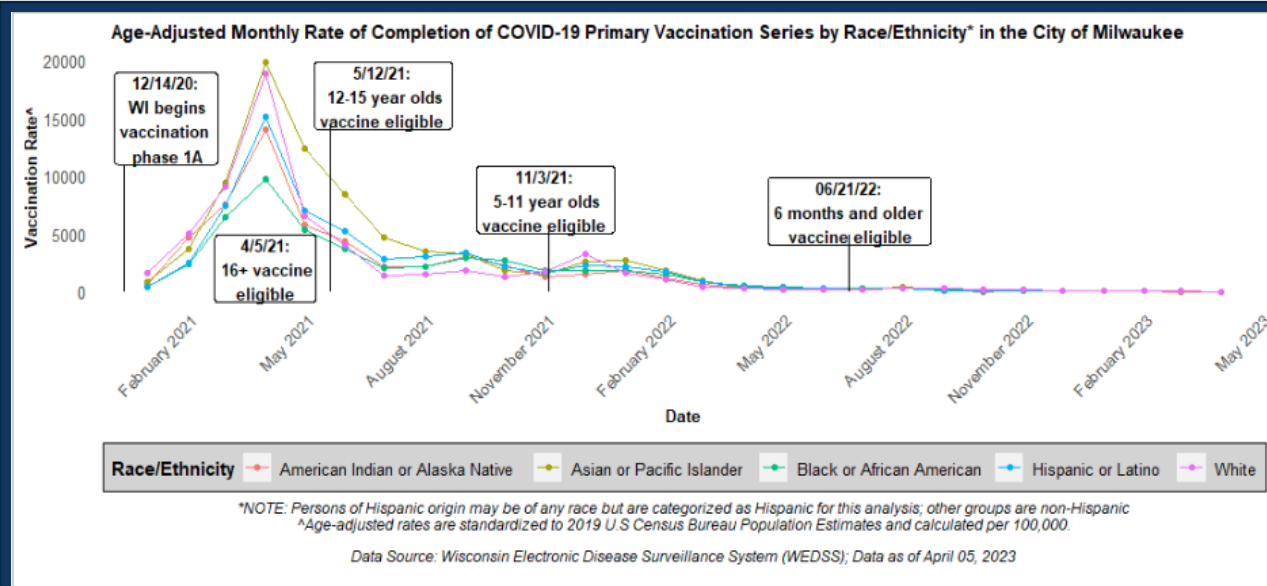


- Asian or Pacific Islander, Black, and Hispanic people were more likely to have experienced higher rates of COVID-19 cases and deaths than White people

# COVID-19 MONTHLY VACCINATION RATES BY RACE/ETHNICITY

## COMPLETION OF PRIMARY SERIES

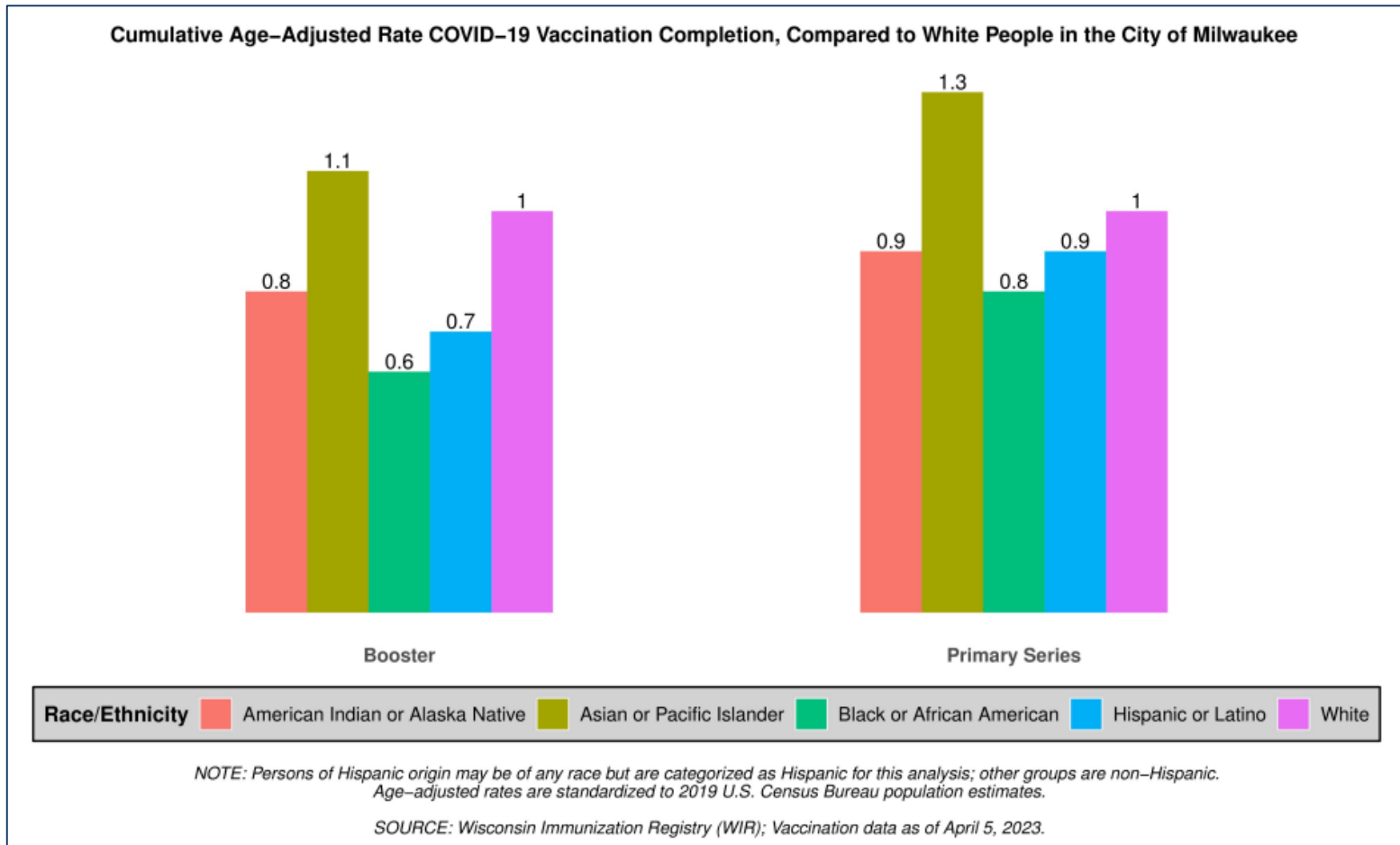
## FIRST BOOSTER UPTAKE (MONOVALENT OR BIVALENT)



- During initial phases of vaccination rollout and release of new COVID-19 boosters, gaps in vaccination were large for AI/AN, Black, and Hispanic people but over time these gaps have narrowed

# CUMULATIVE RELATIVE RATE OF COVID-19 VACCINATION

FROM DECEMBER 14<sup>TH</sup>, 2020 TO APRIL 5<sup>TH</sup>, 2023



- American Indian and Alaska Native, Black, and Hispanic people were less likely to have completed their primary COVID-19 vaccination series and were less likely to have received a booster in comparison to White people



# FOCUS GROUPS



**WHERE TO NEXT?**

# NATIONAL

## END OF THE COVID-19 PUBLIC HEALTH EMERGENCY (MAY 11, 2023) AND NEXT STEPS

- What's changing

- Simplified COVID vaccine schedule
- Frequency of reporting data
- Medicaid re-enrollment
- Certain programs (test-to-treat exposure notification)

- What's not changing

- Availability of COVID vaccine, testing, and therapeutics
- Data collection and surveillance



# LOCAL

## END OF THE COVID-19 PUBLIC HEALTH EMERGENCY (MAY 11, 2023) AND NEXT STEPS

- Key Changes

- Sunsetting ASKMHDCOVID Email
- Sunsetting COVID-19 dashboard
  - Integrating COVID data into biweekly Respiratory Illness Report which will be found on our webpage
    - Sign up for the email list by contacting [SurvNet@milwaukee.gov](mailto:SurvNet@milwaukee.gov)
  - CCL and wastewater graphic to be displayed on landing page

- Next Steps

- Conducting focus groups with youth regarding mental health
- Continue to incorporate focus group findings into MHD communications
- Creating public COVID-19 dataset



# QUESTIONS?