



# COVID-19 Vaccine Data

(Data as of: NMSIIS 3/27/2022 , Tiberius 3/27/2022)

*Data is pulled from the New Mexico Statewide Immunization Information System (NMSIIS) and Tiberius and reflects data reported to date by NM COVID-19 vaccine providers and RTS*



# Vaccine Mission

**Equitable** distribution of the COVID19 Vaccine to decrease morbidity and mortality from COVID19 and preserve societal functioning



# Vaccine Administration

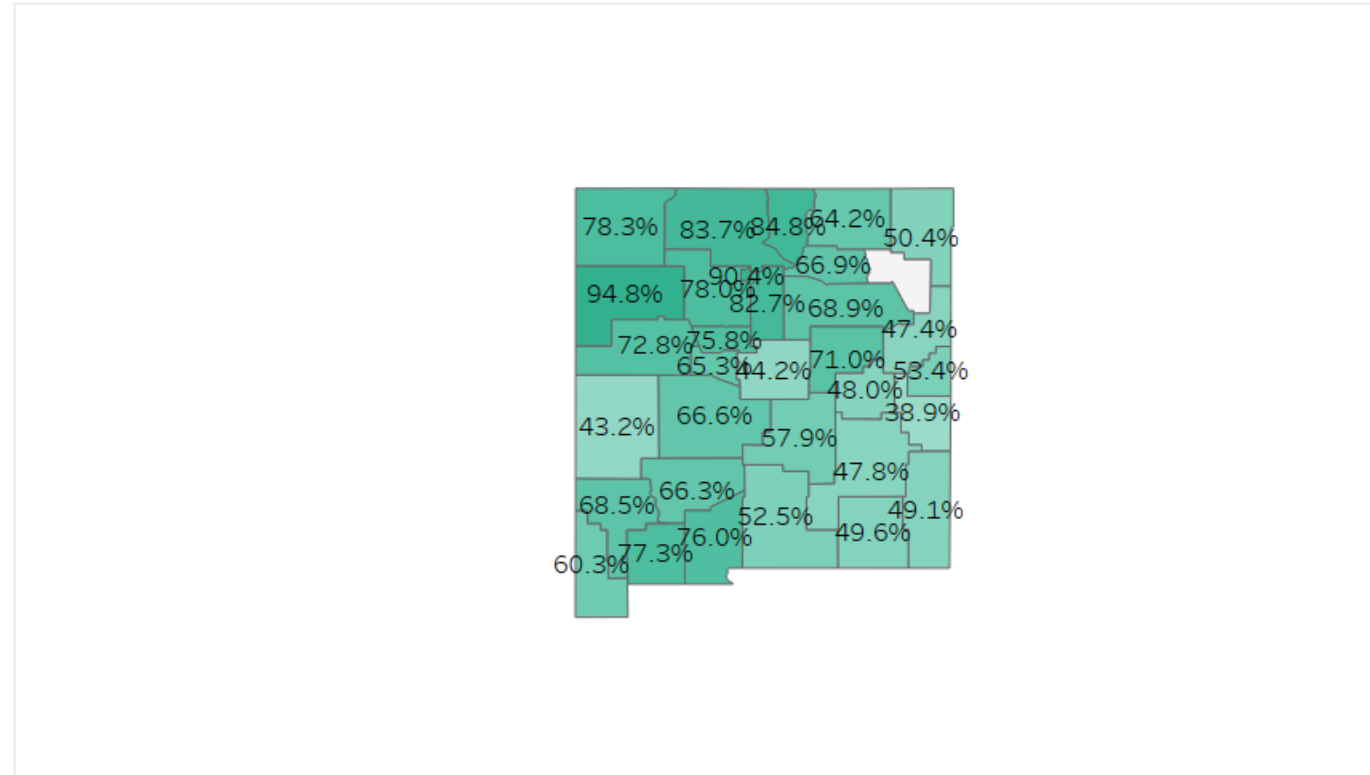
To track doses administered for getting to goal of 80% vaccinated

85.1% of New Mexicans (5+) have received at least one dose

72.5% of New Mexicans (5+) are fully vaccinated

39.2% of New Mexicans (5+) have received Boosters

% of Fully Vaccinated Individuals (5+) by NM County



% Fully Vaccinated



# Statewide Vaccination Progress: Fully Vaccinated (5+)

% of New Mexicans (5+) with at least one dose

**85.1%**

% of New Mexicans (5+) with Vaccination Series Completed

**72.5%**

# of New Mexicans (5+) with at least one dose

**1,685,305**

# of New Mexicans (5+) with Vaccination Series Completed

**1,435,626**

| Week Starting<br><small>(week runs Sunday to Saturday)</small> | Weekly relative increase |
|----------------------------------------------------------------|--------------------------|
| 3/20/2022                                                      | 0.1%                     |
| 3/13/2022                                                      | 0.1%                     |
| 3/6/2022                                                       | 0.2%                     |
| 2/27/2022                                                      | 0.2%                     |
| 2/20/2022                                                      | 0.3%                     |
| 2/13/2022                                                      | 0.4%                     |
| 2/6/2022                                                       | 0.5%                     |
| 1/30/2022                                                      | 0.5%                     |
| 1/23/2022                                                      | 0.5%                     |
| 1/16/2022                                                      | 0.5%                     |

# Statewide Vaccination Progress: At Least One Dose (5+)

% of New Mexicans (5+) with at least one dose  
**85.1%**

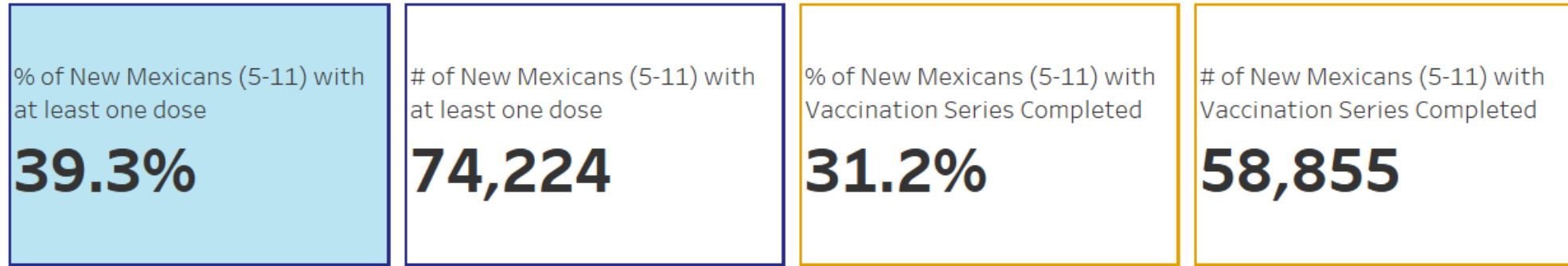
% of New Mexicans (5+) with Vaccination Series Completed  
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# of New Mexicans (5+) with at least one dose  
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| 3/13/2022                                                      | 0.1%                     |
| 3/6/2022                                                       | 0.1%                     |
| 2/27/2022                                                      | 0.2%                     |
| 2/20/2022                                                      | 0.2%                     |
| 2/13/2022                                                      | 0.3%                     |
| 2/6/2022                                                       | 0.4%                     |
| 1/30/2022                                                      | 0.4%                     |
| 1/23/2022                                                      | 0.6%                     |
| 1/16/2022                                                      | 0.7%                     |

# Statewide Vaccination Progress: Ages (5-11)



| Week Starting<br>(week runs Sunday to Saturday) | Weekly relative increase<br>(at least 1 dose) | Weekly relative increase<br>(fully vax) |
|-------------------------------------------------|-----------------------------------------------|-----------------------------------------|
| 3/20/2022                                       | 0.5%                                          | 0.3%                                    |
| 3/13/2022                                       | 1.3%                                          | 0.6%                                    |
| 3/6/2022                                        | 1.9%                                          | 0.8%                                    |
| 2/27/2022                                       | 2.1%                                          | 1.0%                                    |
| 2/20/2022                                       | 2.9%                                          | 1.5%                                    |
| 2/13/2022                                       | 4.0%                                          | 1.7%                                    |
| 2/6/2022                                        | 6.1%                                          | 2.4%                                    |
| 1/30/2022                                       | 5.7%                                          | 2.5%                                    |
| 1/23/2022                                       | 6.6%                                          | 3.9%                                    |
| 1/16/2022                                       | 6.8%                                          | 5.4%                                    |

# Weekly COVID-19 vaccines administered in New Mexico

Total Weekly Doses







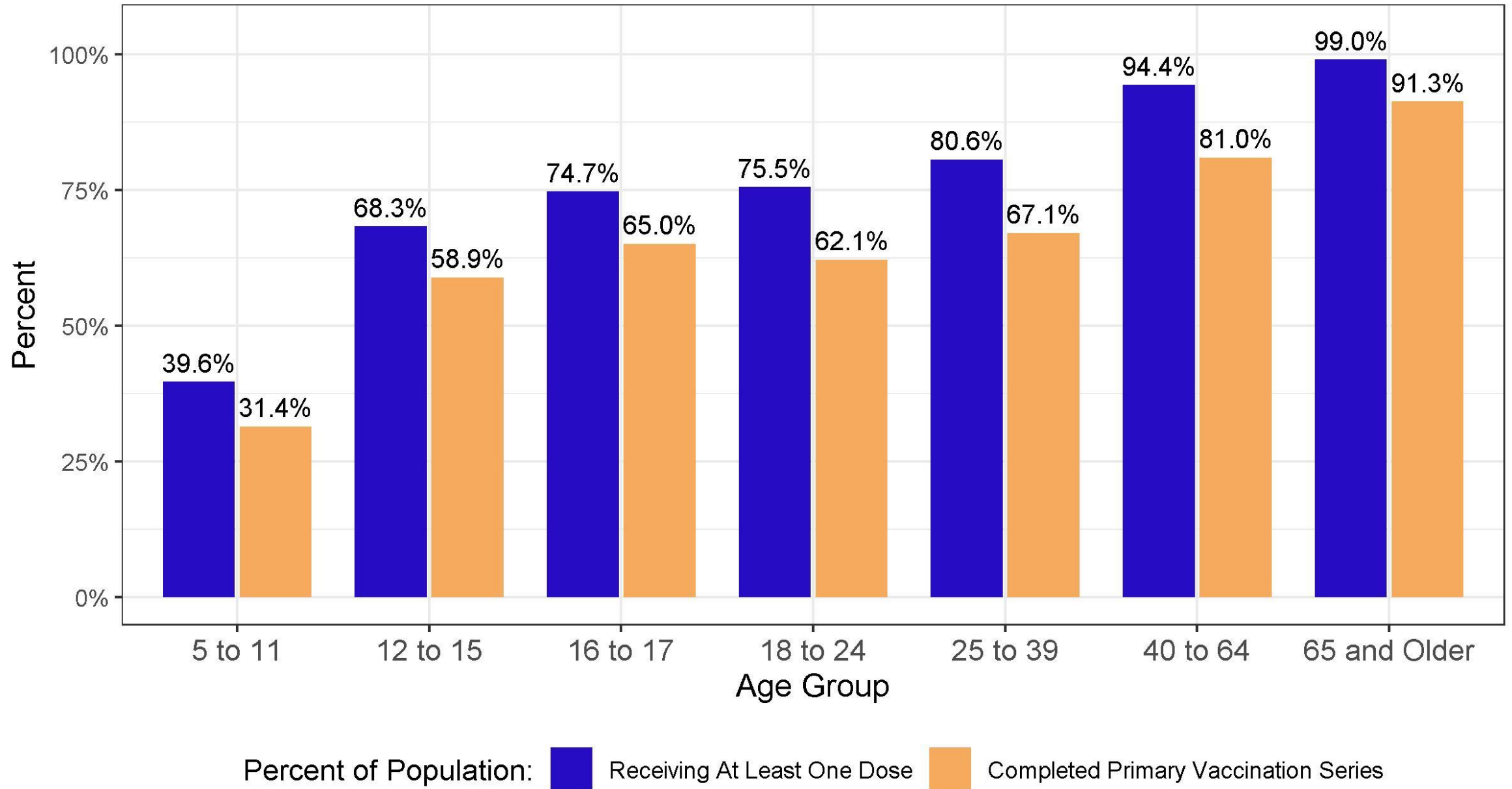
# Vaccine Equity

To track equity on age, race, ethnicity and Social Vulnerability Index



# Vaccine Equity: Age

# Vaccination Status by Age (NMSIIS and Tiberius)



Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and Tiberius and include only residents of New Mexico. Last refresh on 2022-03-23

# Vaccination Status by Age:

## Younger Age Groups Have Lower % ages Initiating and Completing Vaccination

Vaccinations in New Mexico by Age Group Today (NMSIIS + Tiberius)

| Age Group Today | Cumulative Doses (all phases) | Population | Doses per 100 Population | Received at least one dose | % Received at least one dose | Fully Vaccinated | % Fully Vaccinated |
|-----------------|-------------------------------|------------|--------------------------|----------------------------|------------------------------|------------------|--------------------|
| 5 to 11         | 133,474                       | 188,866    | 70.7                     | 74,286                     | 39.3%                        | 59,064           | 31.3%              |
| 12 to 15        | 162,956                       | 111,516    | 146.1                    | 77,057                     | 69.1%                        | 66,439           | 59.6%              |
| 16 to 17        | 91,142                        | 55,318     | 164.8                    | 41,756                     | 75.5%                        | 36,363           | 65.7%              |
| 18 to 24        | 308,133                       | 196,553    | 156.8                    | 148,892                    | 75.8%                        | 122,450          | 62.3%              |
| 25 to 39        | 727,787                       | 420,690    | 173.0                    | 341,948                    | 81.3%                        | 284,645          | 67.7%              |
| 40 to 64        | 1,366,850                     | 629,369    | 217.2                    | 593,595                    | 94.3%                        | 509,322          | 80.9%              |
| 65 and Older    | 1,004,721                     | 378,675    | 265.3                    | 408,531                    | 99.0%                        | 358,411          | 94.6%              |

# Vaccination Status by Race/Ethnicity:

Vaccinations in New Mexico by Race/Ethnicity Group (NMSIIS + Tiberius)

|                                  | Cumulative Doses | Population | Doses per 100 | Receiving at least one dose | % Receiving at least one dose | Fully Vaccinated | % Fully Vaccinated |
|----------------------------------|------------------|------------|---------------|-----------------------------|-------------------------------|------------------|--------------------|
| American Indian or Alaska Native | 467,878          | 178,357    | 262.3         | 219,300                     | 99.0%                         | 171,559          | 96.2%              |
| Asian or Pacific Islander        | 92,455           | 35,329     | 261.7         | 38,651                      | 99.0%                         | 34,394           | 97.4%              |
| Black or African American        | 66,407           | 44,457     | 149.4         | 29,474                      | 66.3%                         | 25,642           | 57.7%              |
| Hispanic or Latino               | 1,317,233        | 962,410    | 136.9         | 565,798                     | 58.8%                         | 502,958          | 52.3%              |
| White                            | 1,439,536        | 760,433    | 189.3         | 602,985                     | 79.3%                         | 543,480          | 71.5%              |

# Vaccination Uptake:

## Ages 5-24

### Relative Increase in Vaccine Uptake/Week

| Week Starting<br>(week runs Sunday to Saturday) | Number aged 5-24 fully vax | Relative percent increase from previous week | Number aged 5-24 with at least 1 dose | Relative percent increase from previous week |
|-------------------------------------------------|----------------------------|----------------------------------------------|---------------------------------------|----------------------------------------------|
| March 20, 2022                                  | 283,954                    | 0.2%↑                                        | 341,759                               | 0.1%↑                                        |
| March 13, 2022                                  | 283,483                    | 0.4%↑                                        | 341,331                               | 0.3%↑                                        |
| March 6, 2022                                   | 282,281                    | 0.6%↑                                        | 340,426                               | 0.3%↑                                        |
| February 27, 2022                               | 280,574                    | 0.7%↑                                        | 339,317                               | 0.4%↑                                        |
| February 20, 2022                               | 278,664                    | 0.9%↑                                        | 337,892                               | 0.6%↑                                        |
| February 13, 2022                               | 276,075                    | 1.2%↑                                        | 335,895                               | 0.6%↑                                        |
| February 6, 2022                                | 272,806                    | 1.7%↑                                        | 333,746                               | 0.9%↑                                        |
| January 30, 2022                                | 268,350                    | 1.6%↑                                        | 330,779                               | 0.9%↑                                        |
| January 23, 2022                                | 264,201                    | 1.7%↑                                        | 327,688                               | 1.4%↑                                        |
| January 16, 2022                                | 259,811                    | 1.7%↑                                        | 323,013                               | 1.9%↑                                        |

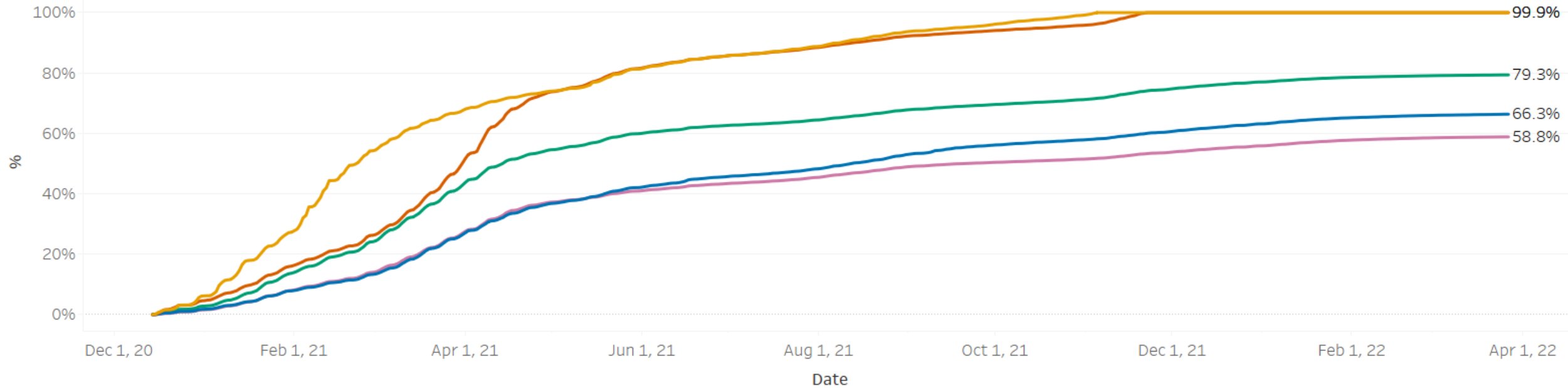


# Vaccine Equity: Age and Race/Ethnicity

# Vaccination Progress Race/Ethnicity

Hispanic/Latino, Black and African American  
Populations Amongst Lowest % Receiving at least one dose

Cumulative % Receiving First Dose, for 5 and Older



- American Indian or Alaska Native
- Asian or Pacific Islander
- Black or African American
- Hispanic or Latino
- White

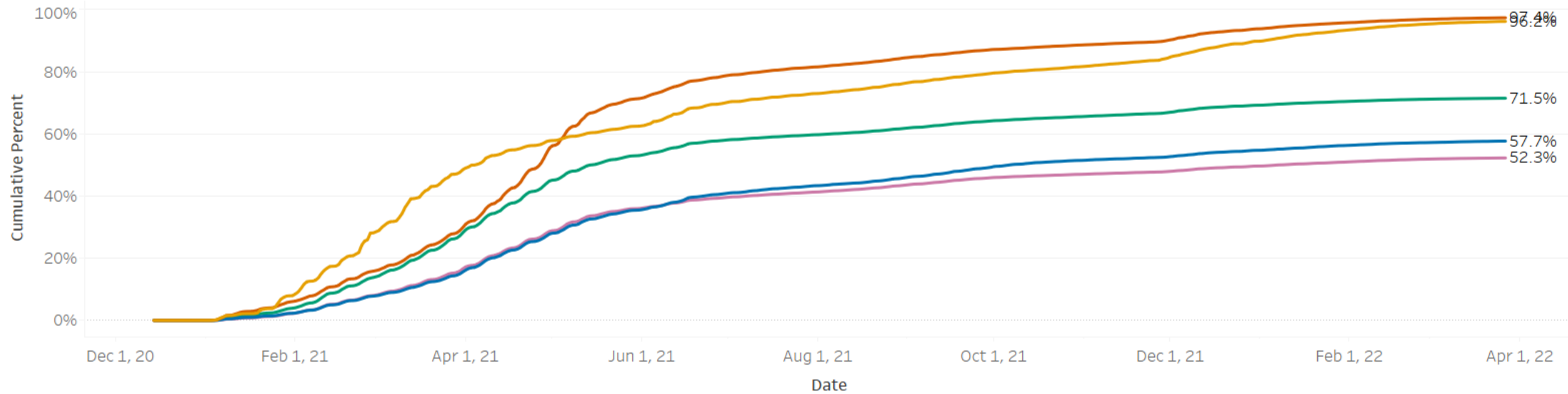
Data is drawn from the New Mexico State Immunization Information System (NMSIIS) and Tiberius and includes only residents of New Mexico.



# Vaccination Progress Race/Ethnicity

Hispanic/Latino, Black and African American  
Populations Amongst Lowest % **Completing Primary Vaccinations**

Cumulative % Completing Primary Vaccination Series, for 5 and Older



- American Indian or Alaska Native
- Asian or Pacific Islander
- Black or African American
- Hispanic or Latino
- White

Data is drawn from the New Mexico State Immunization Information System (NMSIIS) and Tiberius and includes only residents of New Mexico.

# Vaccination Uptake:

## Hispanic or Latino Populations

### Relative Increase in Vaccine Uptake/Week

#### HISPANIC/LATINO

| Week Starting<br><small>(week runs Sunday to Saturday)</small> | Number Latinx fully vax (5+) | Relative percent increase | Number Latinx with at least one dose (5+) | Relative percent increase |
|----------------------------------------------------------------|------------------------------|---------------------------|-------------------------------------------|---------------------------|
| March 20, 2022                                                 | 502,484                      | 0.1%↑                     | 565,459                                   | 0.1%↑                     |
| March 13, 2022                                                 | 502,146                      | 0.2%↑                     | 565,131                                   | 0.1%↑                     |
| March 6, 2022                                                  | 501,359                      | 0.2%↑                     | 564,455                                   | 0.2%↑                     |
| February 27, 2022                                              | 500,271                      | 0.3%↑                     | 563,604                                   | 0.2%↑                     |
| February 20, 2022                                              | 498,988                      | 0.4%↑                     | 562,412                                   | 0.3%↑                     |
| February 13, 2022                                              | 497,229                      | 0.4%↑                     | 560,830                                   | 0.3%↑                     |
| February 6, 2022                                               | 495,151                      | 0.6%↑                     | 559,187                                   | 0.4%↑                     |
| January 30, 2022                                               | 492,407                      | 0.5%↑                     | 556,966                                   | 0.4%↑                     |
| January 23, 2022                                               | 489,742                      | 0.6%↑                     | 554,627                                   | 0.6%↑                     |
| January 16, 2022                                               | 487,044                      | 0.5%↑                     | 551,272                                   | 0.7%↑                     |

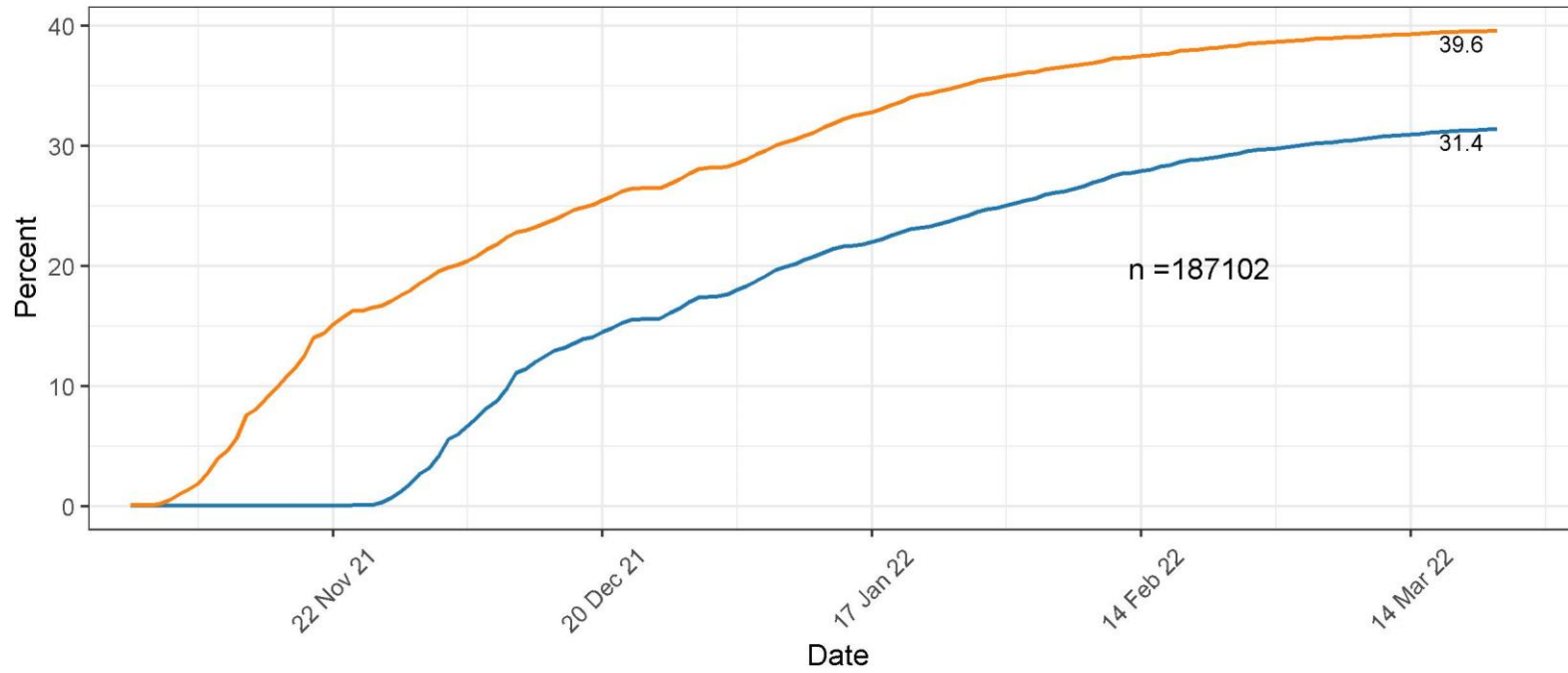
# Vaccination Uptake:

## Black or African American Populations Relative Increase in Vaccine Uptake/Week

BLACK/AFRICAN AMERICAN

| Week Starting<br>(week runs Sunday to Saturday) | Number African Americans fully vax (5+) | Relative percent increase | Number African Americans with at least one dose (5+) | Relative percent increase |
|-------------------------------------------------|-----------------------------------------|---------------------------|------------------------------------------------------|---------------------------|
| March 20, 2022                                  | 25,615                                  | 0.1%↑                     | 29,447                                               | 0.1%↑                     |
| March 13, 2022                                  | 25,595                                  | 0.2%↑                     | 29,426                                               | 0.2%↑                     |
| March 6, 2022                                   | 25,549                                  | 0.3%↑                     | 29,380                                               | 0.1%↑                     |
| February 27, 2022                               | 25,477                                  | 0.2%↑                     | 29,340                                               | 0.2%↑                     |
| February 20, 2022                               | 25,415                                  | 0.3%↑                     | 29,283                                               | 0.2%↑                     |
| February 13, 2022                               | 25,343                                  | 0.4%↑                     | 29,211                                               | 0.3%↑                     |
| February 6, 2022                                | 25,252                                  | 0.5%↑                     | 29,126                                               | 0.4%↑                     |
| January 30, 2022                                | 25,119                                  | 0.5%↑                     | 29,015                                               | 0.3%↑                     |
| January 23, 2022                                | 24,993                                  | 0.6%↑                     | 28,915                                               | 0.5%↑                     |
| January 16, 2022                                | 24,841                                  | 0.7%↑                     | 28,761                                               | 0.7%↑                     |

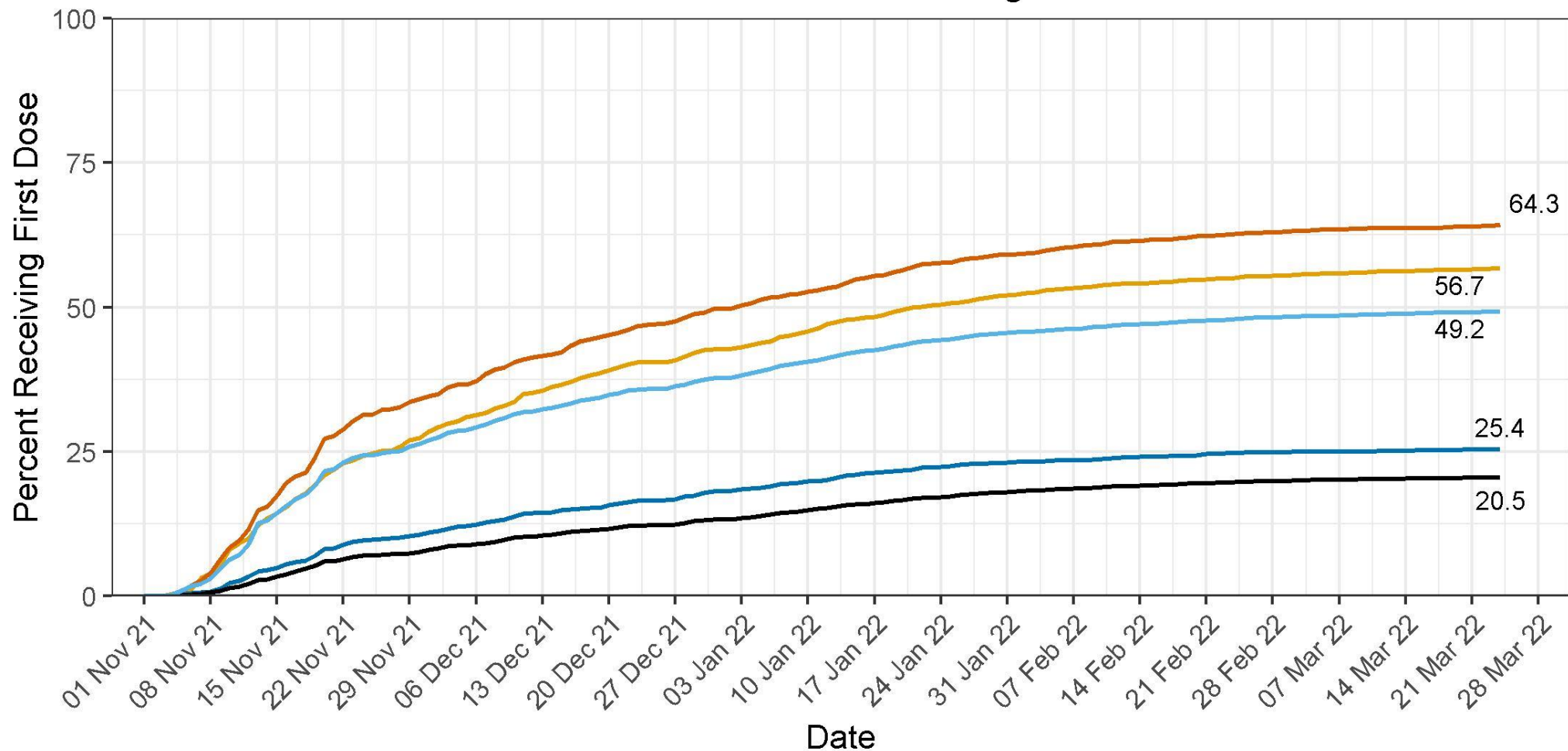
### Vaccination Progress - Ages 5 to 11



— Percent Completing Primary Series — Percent Receiving At Least One Dose

Data Source: NMSIS and Tiberius and includes only New Mexico residents

# Cumulative Percent of 5- to 11-Year-Olds Receiving First Dose

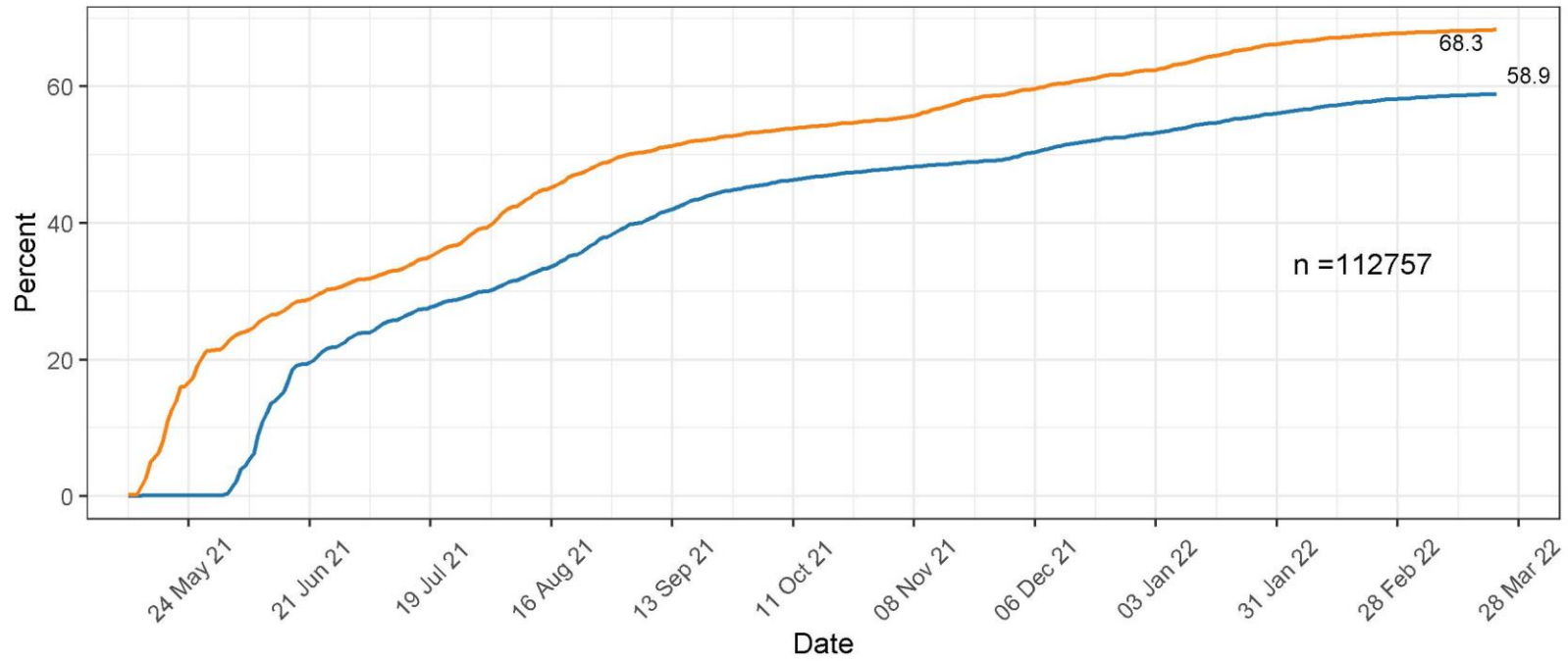


Race/Ethnicity

- American Indian or Alaska Native
- Black or African American
- White
- Asian or Pacific Islander
- Hispanic or Latino

Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico. Label shows data of 2022-03-24

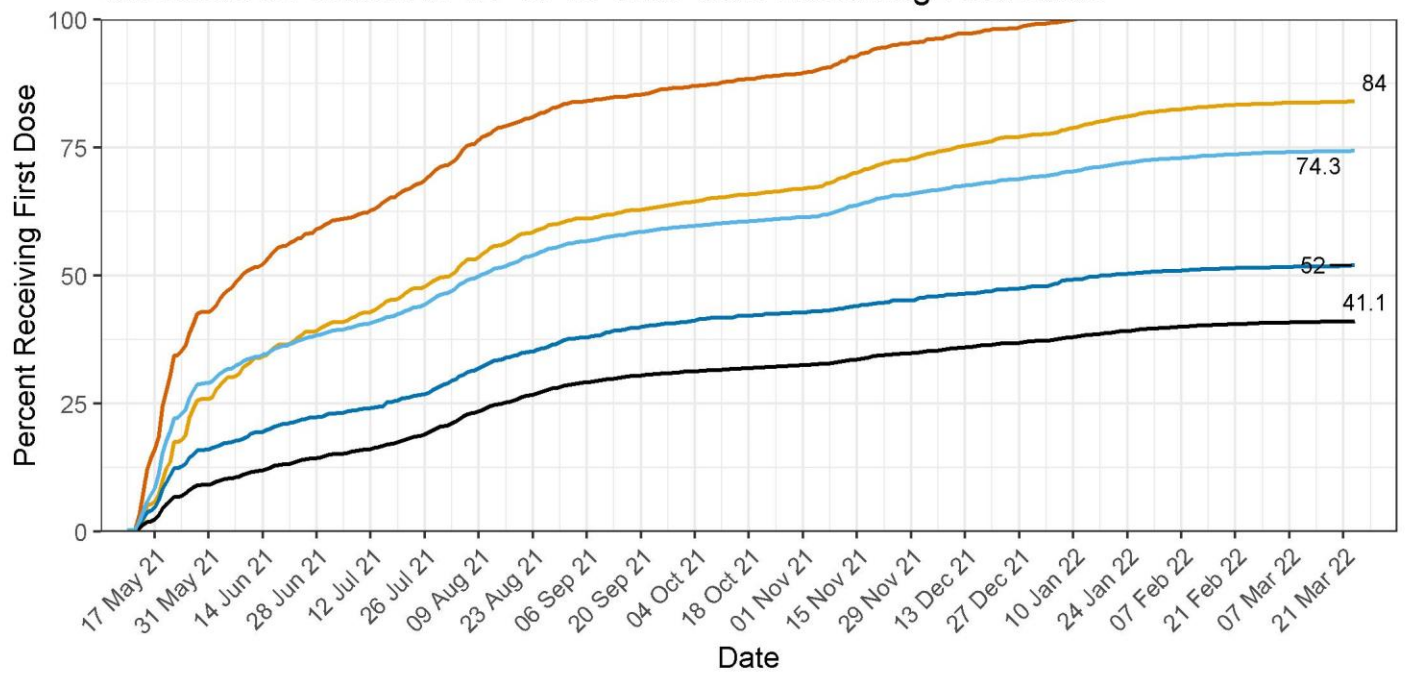
### Vaccination Progress - Ages 12 to 15



— Percent Completing Primary Series — Percent Receiving At Least One Dose

Data Source: NMSIS and Tiberius and includes only New Mexico residents

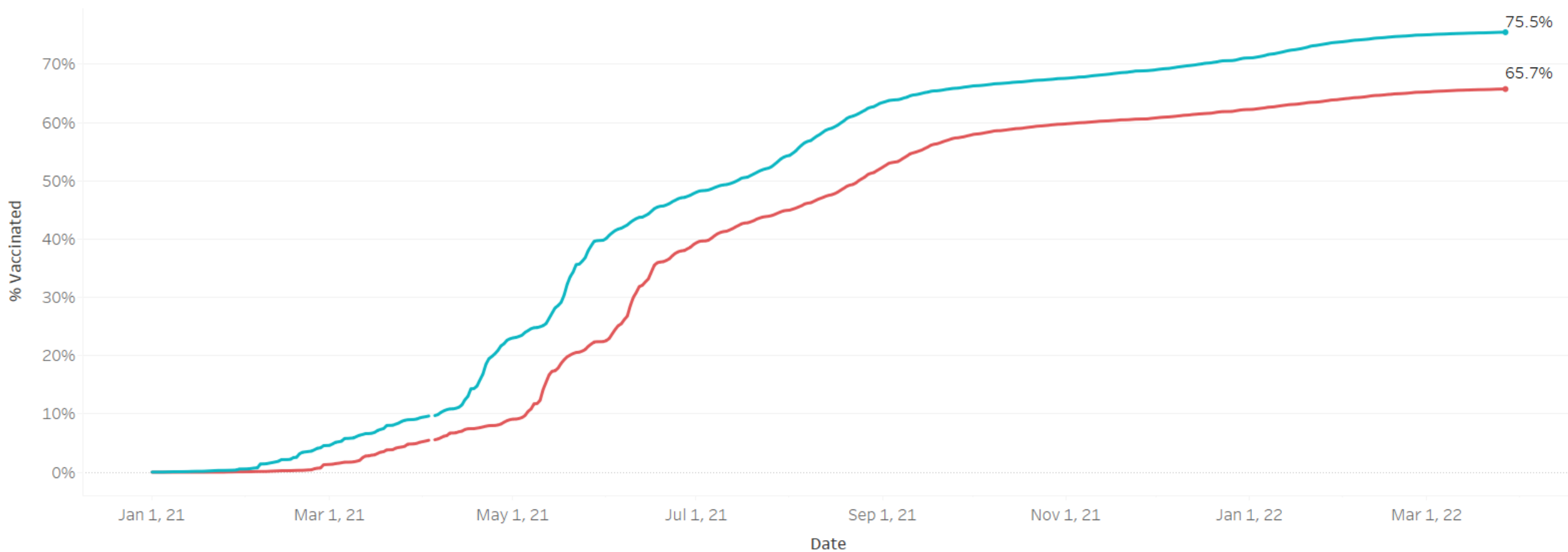
Cumulative Percent of 12- to 15-Year-Olds Receiving First Dose



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

Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico. Label shows data of 2022-03-24

# Vaccination Progress: Ages 16-17



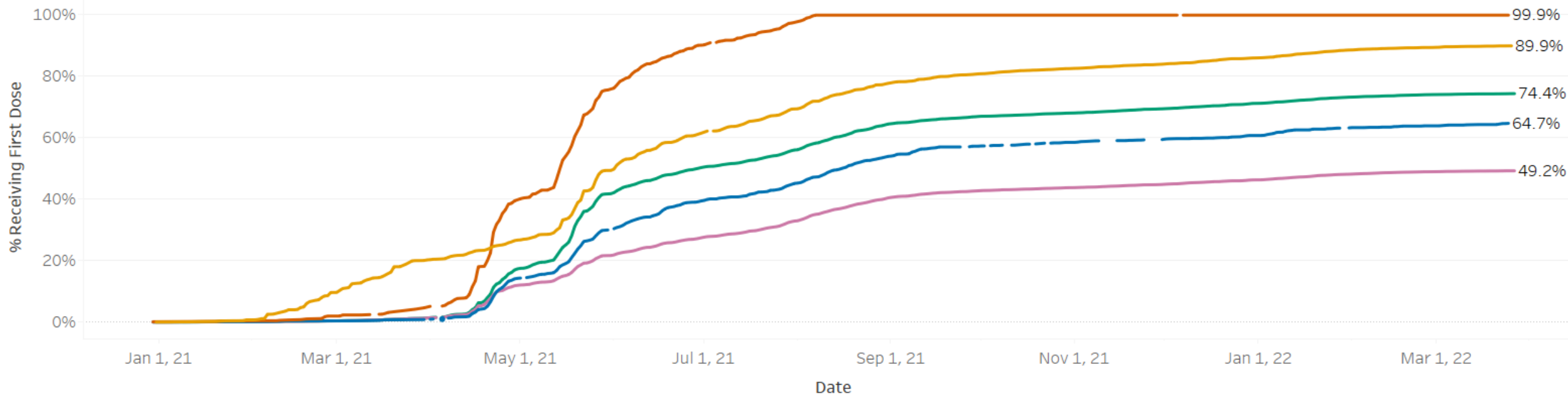
■ Received at least one dose  
■ Fully Vaccinated

Data is drawn from the New Mexico State Immunization Information System (NMSIIS) and Tiberius and includes only residents of New Mexico.



# Vaccination Progress Race/Ethnicity:

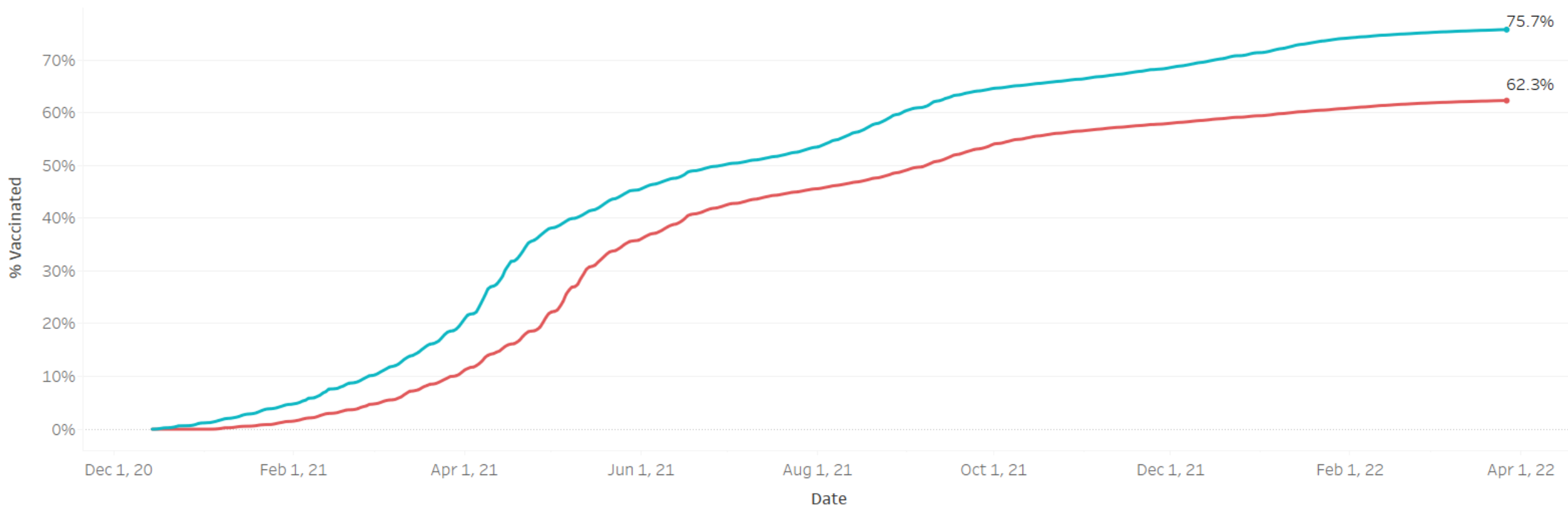
## Cumulative % Receiving First Dose: Ages 16-17



Data is drawn from the New Mexico State Immunization Information System (NMSIIS) and includes only residents of New Mexico.

- American Indian or Alaska Native
- Asian or Pacific Islander
- Black or African American
- Hispanic or Latino
- White

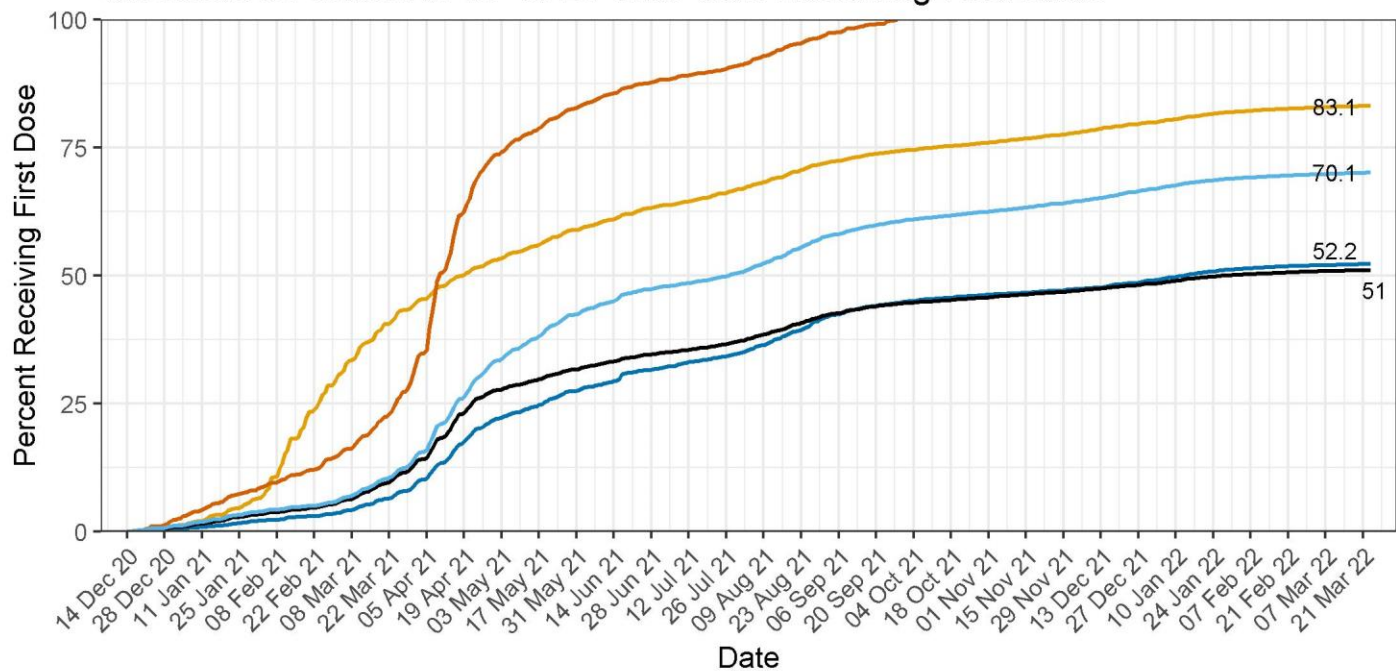
# Vaccination Progress: Ages 18-24



■ Received at least one dose  
■ Fully Vaccinated

Data is drawn from the New Mexico State Immunization Information System (NMSIIS) and Tiberius and includes only residents of New Mexico.

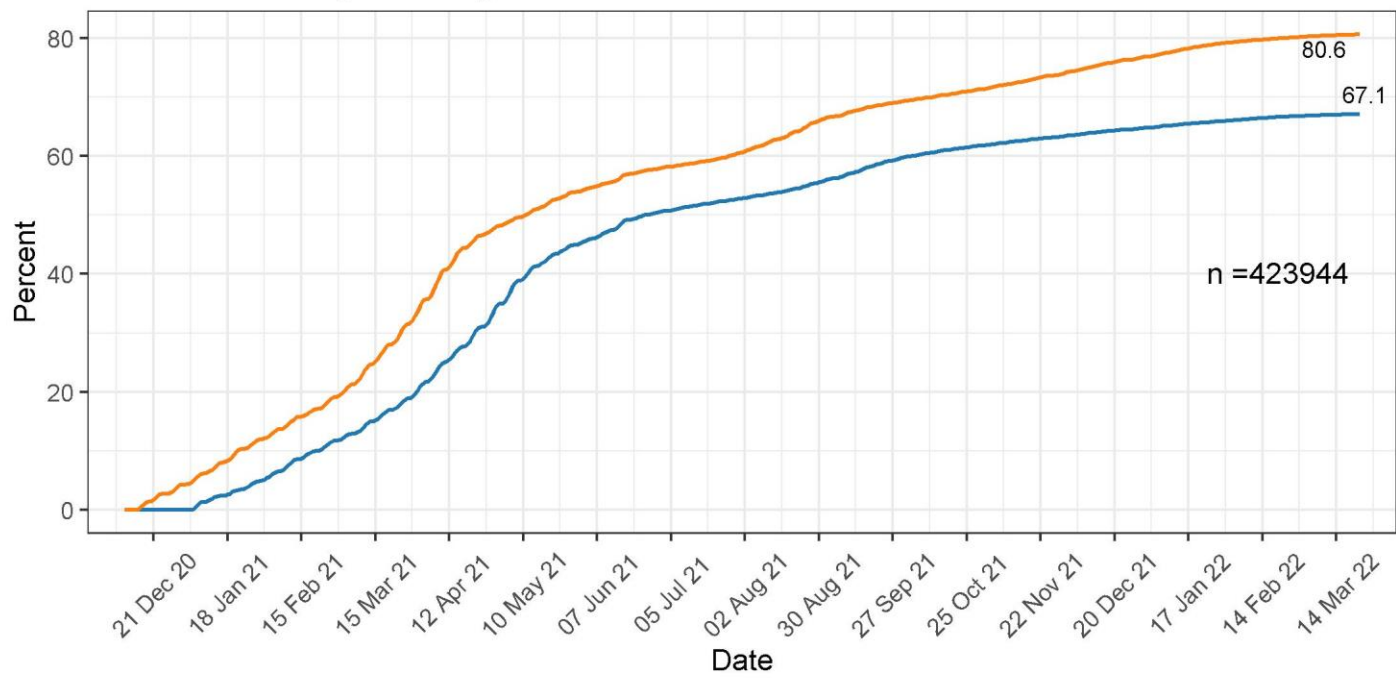
Cumulative Percent of 18- to 24-Year-Olds Receiving First Dose



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

Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico. Label shows data of 2022-03-24

### Vaccination Progress - Ages 25 to 39

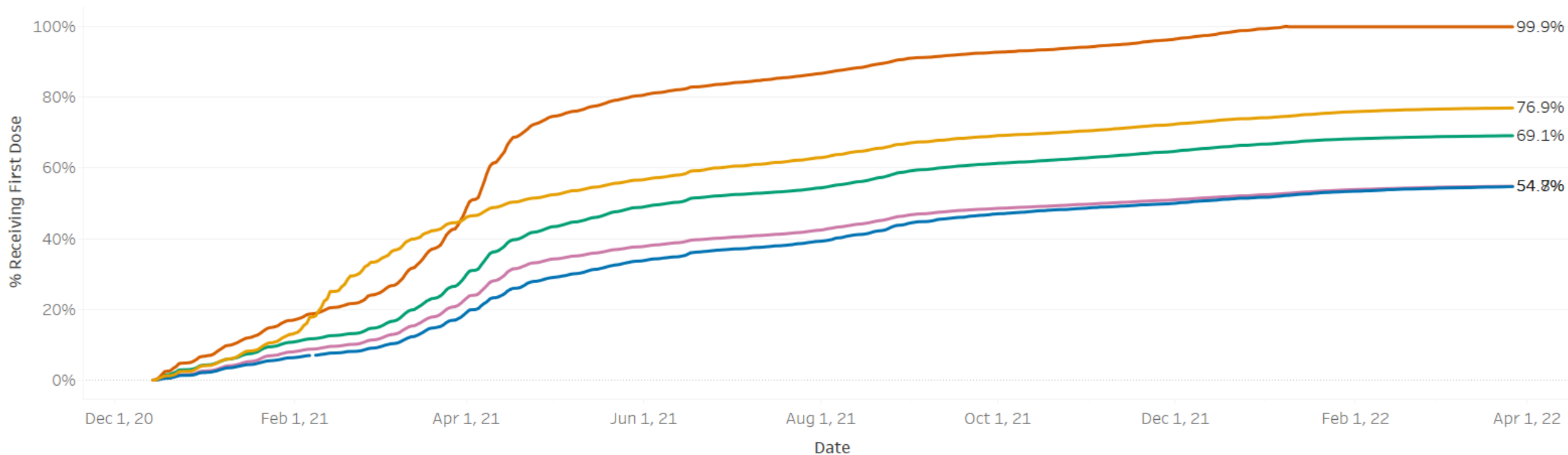


— Percent Completing Primary Series — Percent Receiving At Least One Dose

Data Source: NMSIIS and Tiberius and includes only New Mexico residents

# Vaccination Progress Race/Ethnicity:

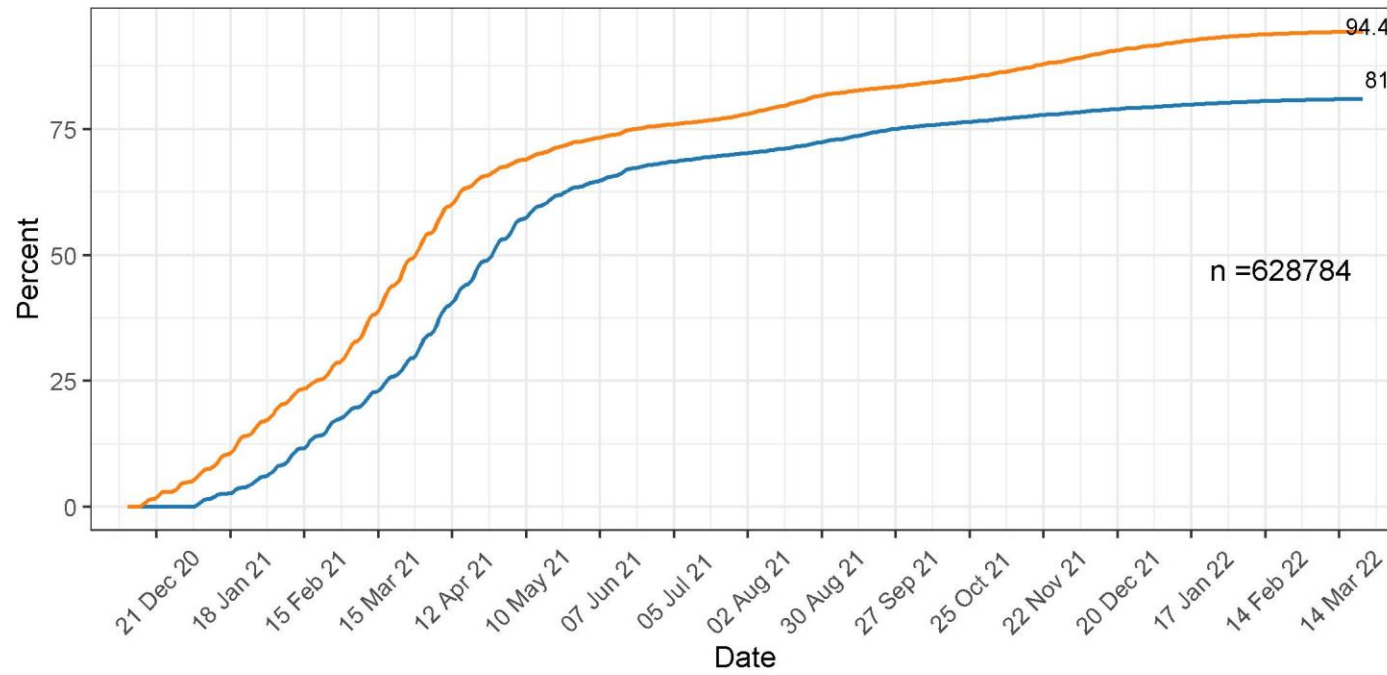
## Cumulative % Receiving First Dose: Ages 25-39



Data is drawn from the New Mexico State Immunization Information System (NMSIIS) and includes only residents of New Mexico.

- American Indian or Alaska Native
- Asian or Pacific Islander
- Black or African American
- Hispanic or Latino
- White

### Vaccination Progress - Ages 40 to 64

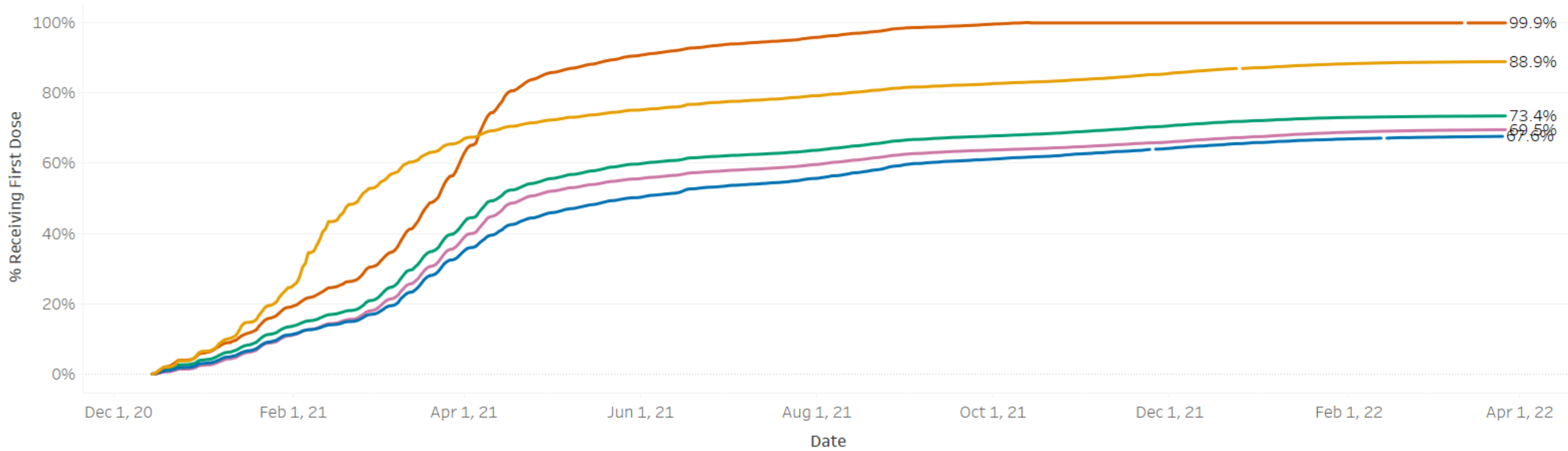


— Percent Completing Primary Series — Percent Receiving At Least One Dose

Data Source: NMSIIS and Tiberius and includes only New Mexico residents

# Vaccination Progress Race/Ethnicity:

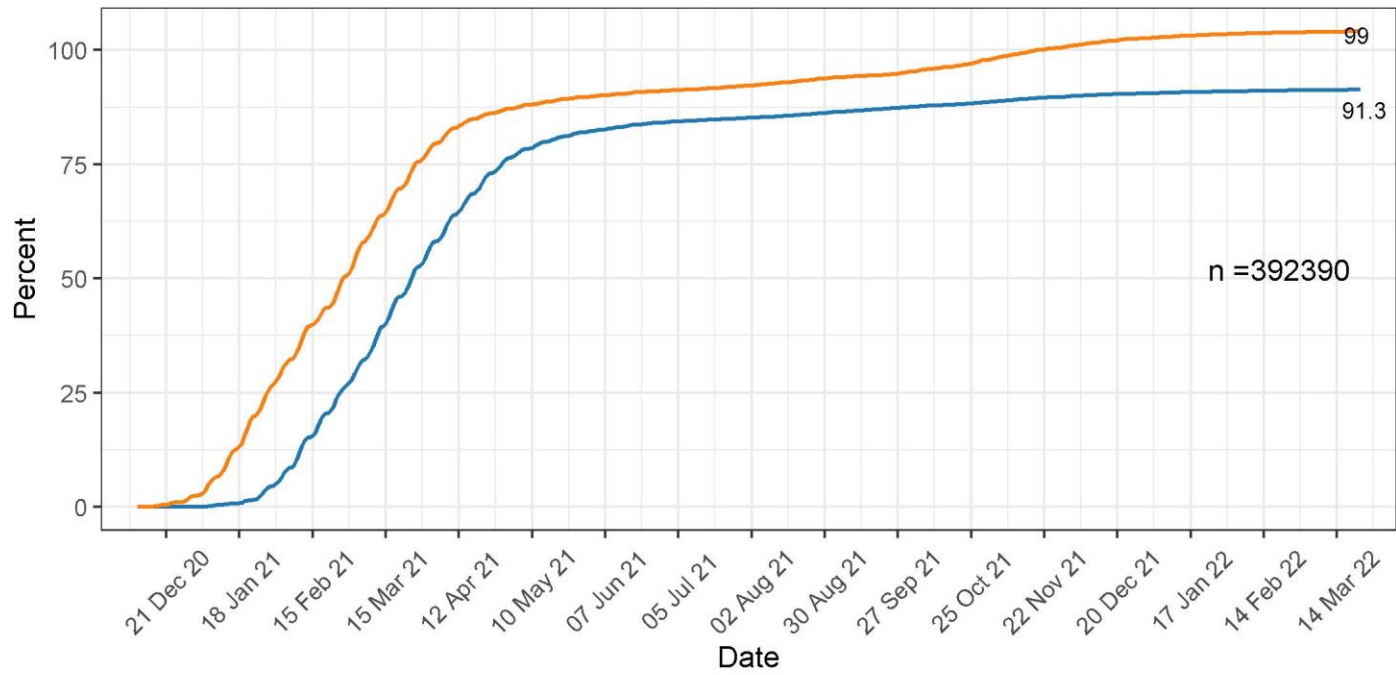
## Cumulative % Receiving First Dose: Ages 40-64



- American Indian or Alaska Native
- Asian or Pacific Islander
- Black or African American
- Hispanic or Latino
- White

Data is drawn from the New Mexico State Immunization Information System (NMSIIS) and includes only residents of New Mexico.

### Vaccination Progress - Ages 65 and Older



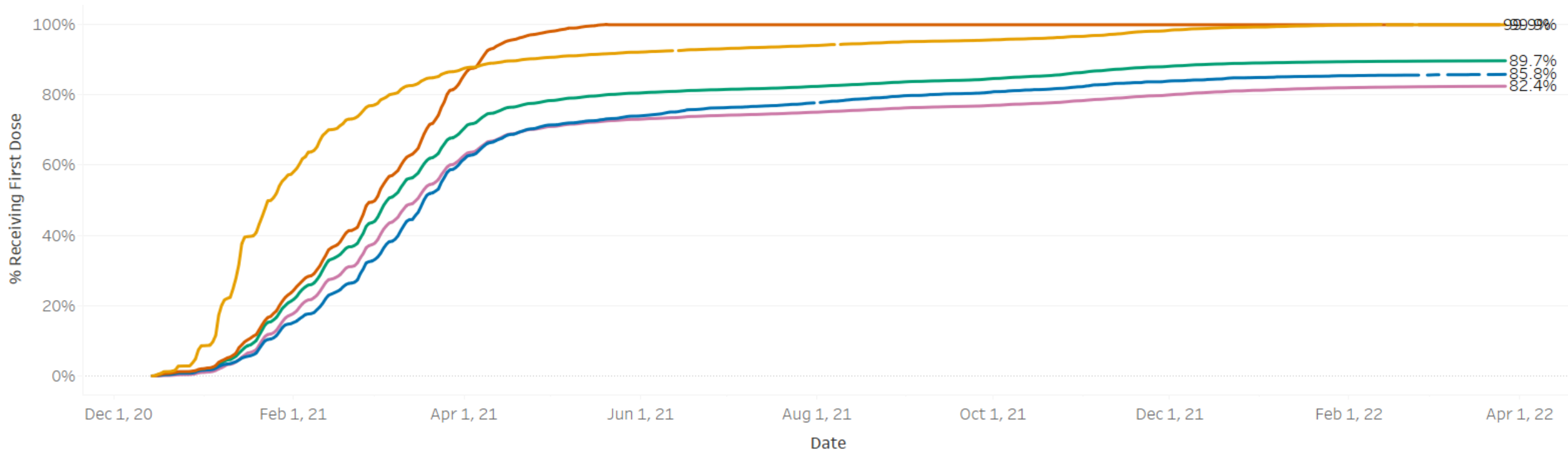
— Percent Completing Primary Series — Percent Receiving At Least One Dose

Data Source: NMSIIS and Tiberius and includes only New Mexico residents



# Vaccination Progress Race/Ethnicity:

## Cumulative % Receiving First Dose: Ages 65+



- American Indian or Alaska Native
- Asian or Pacific Islander
- Black or African American
- Hispanic or Latino
- White

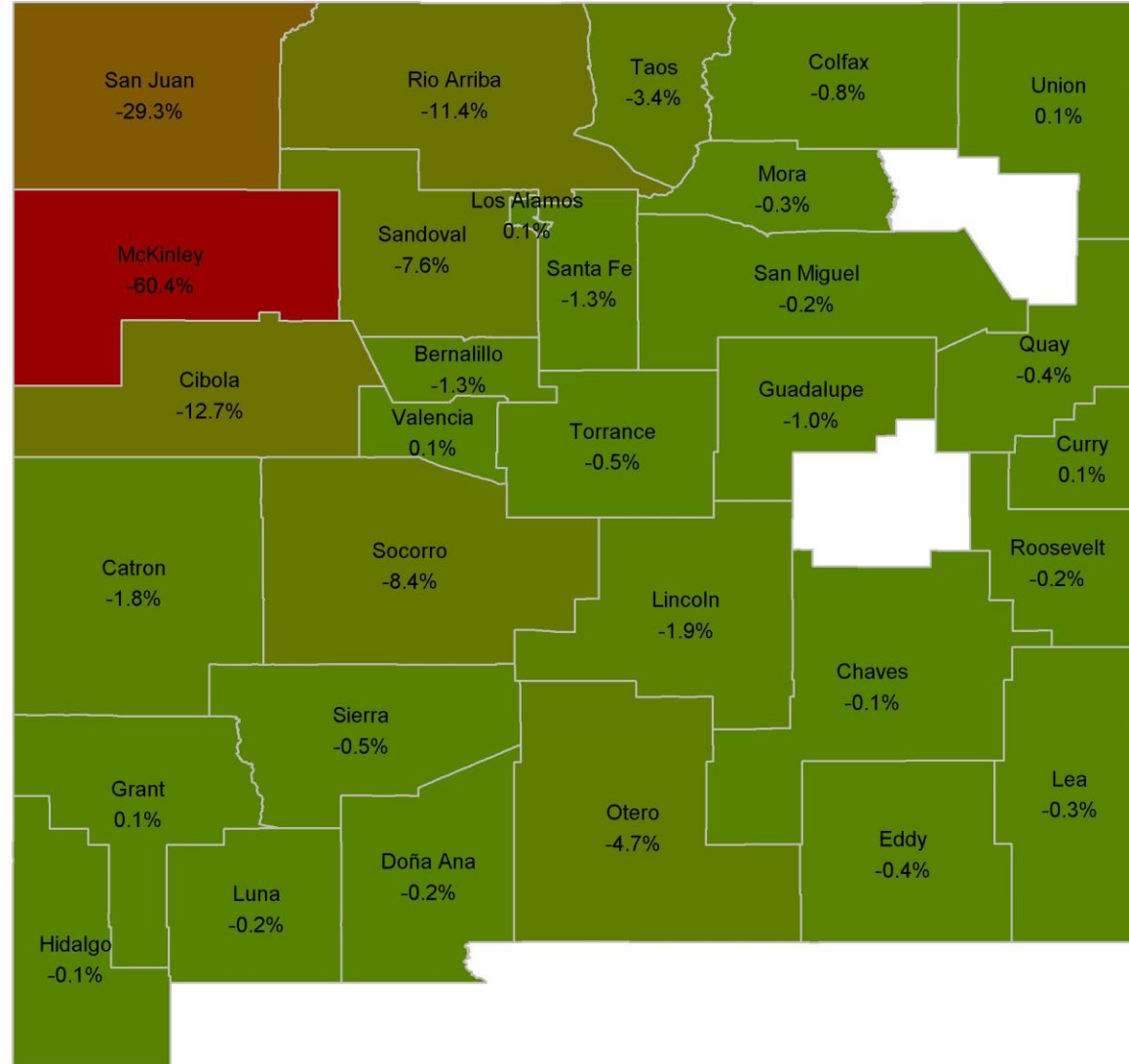
Data is drawn from the New Mexico State Immunization Information System (NMSIIS) and includes only residents of New Mexico.



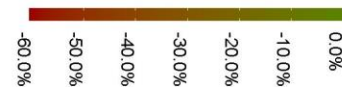
# Vaccine Equity: Race/Ethnicity and Geography

# Vaccine Disparity as of March 28, 2022

Among American Indian Or Alaska Natives

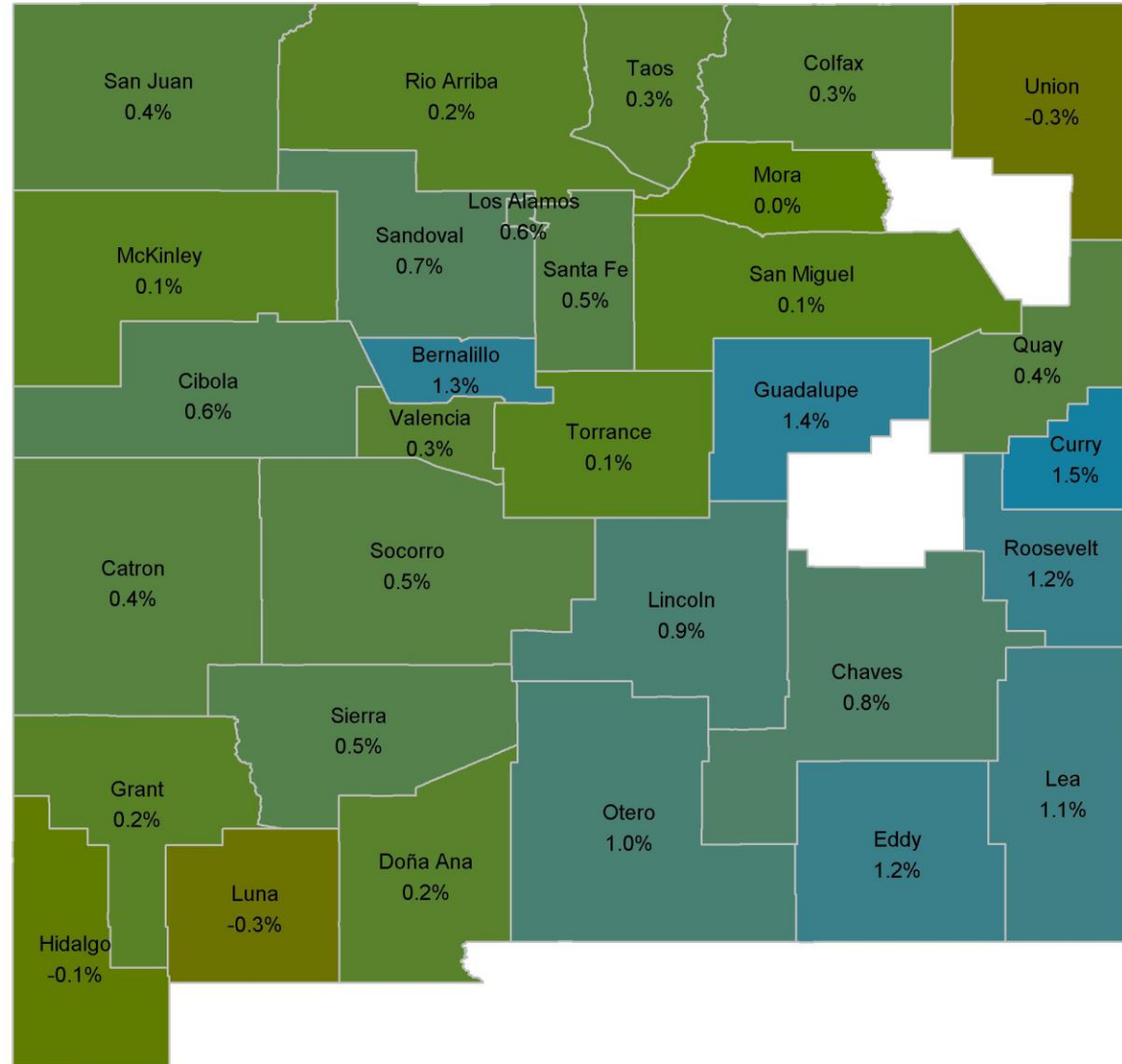


Vaccine Disparity  
(Share of vaccine - share of population)



# Vaccine Disparity as of March 28, 2022

Among Asian Or Pacific Islanders

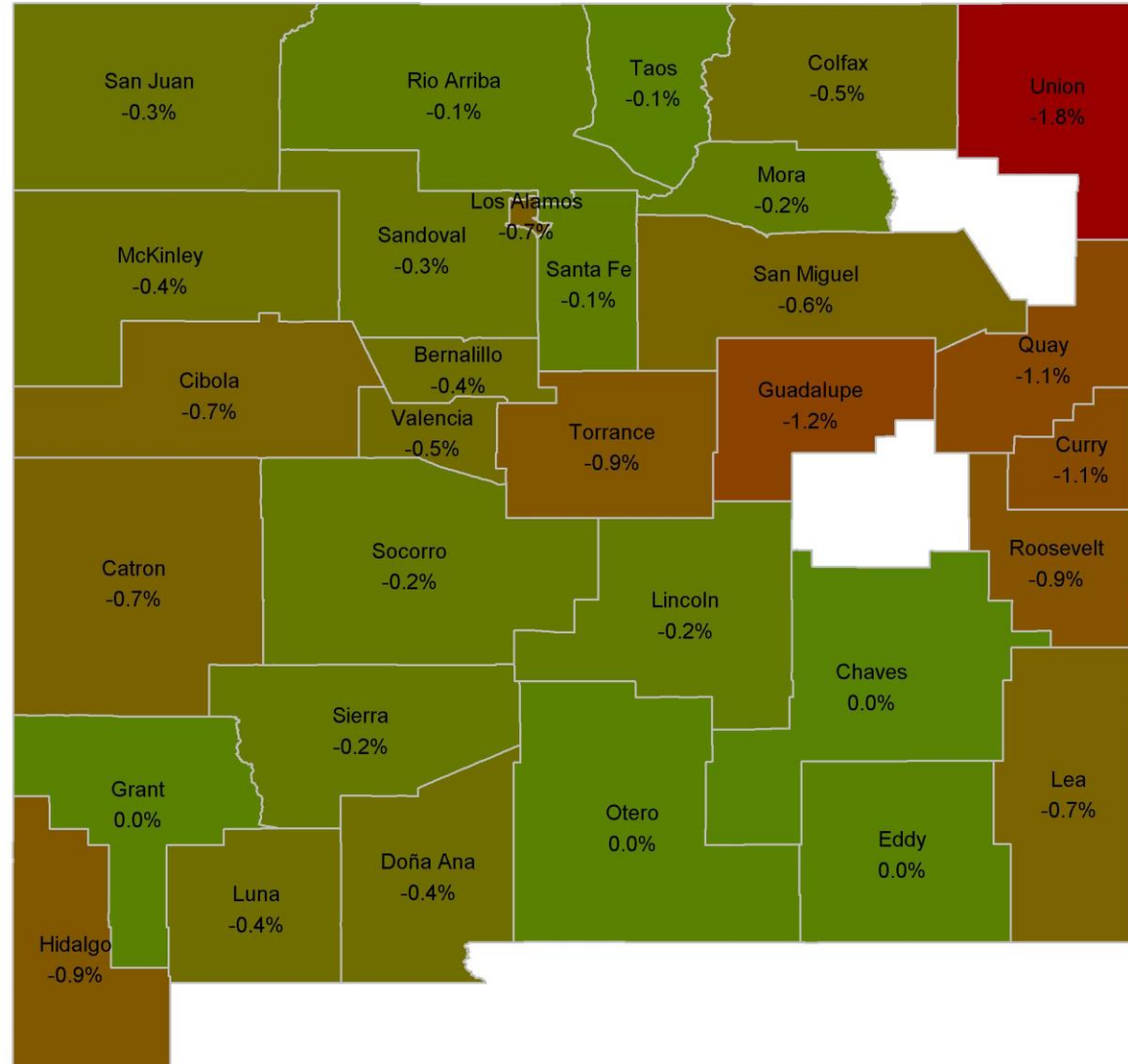


Vaccine Disparity  
(Share of vaccine - share of population)

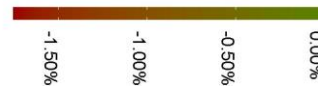


# Vaccine Disparity as of March 28, 2022

Among Black Or African Americans

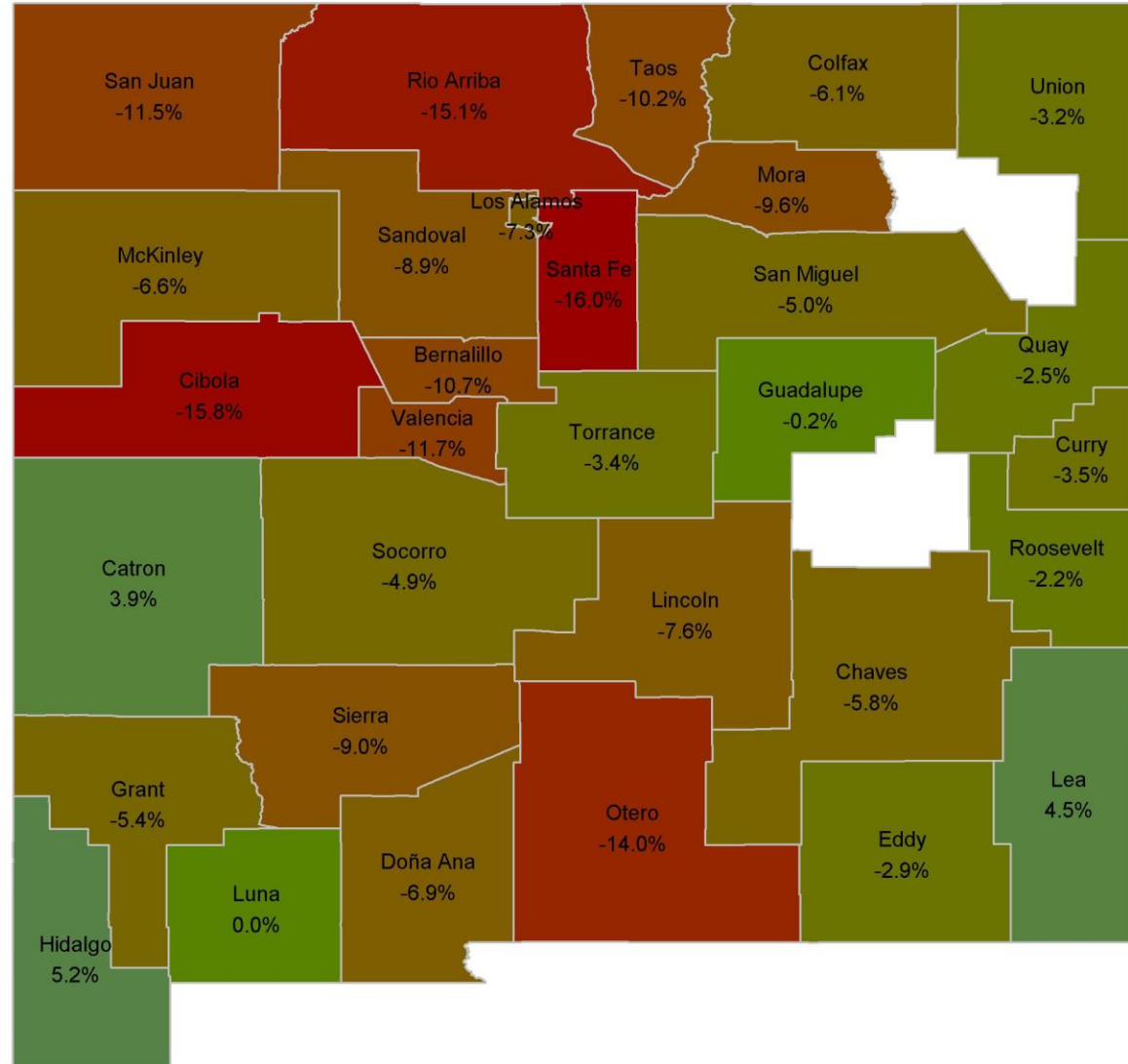


Vaccine Disparity  
(Share of vaccine - share of population)

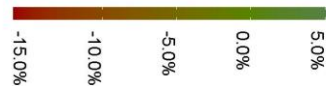


# Vaccine Disparity as of March 28, 2022

Among Hispanic Or Latinos

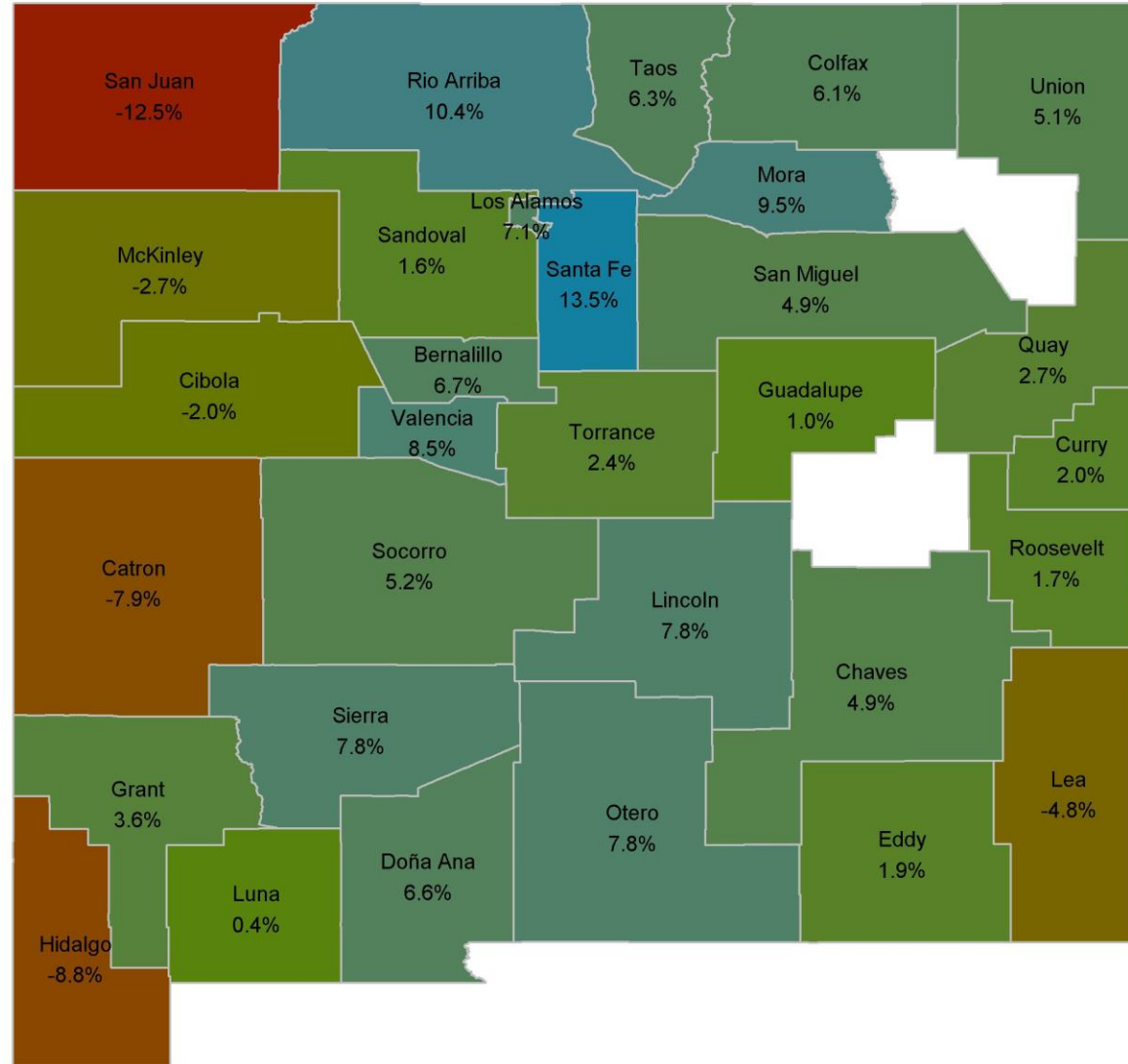


Vaccine Disparity  
(Share of vaccine - share of population)



# Vaccine Disparity as of March 28, 2022

Among Whites



Vaccine Disparity  
(Share of vaccine - share of population)





# Vaccine Equity: Social Vulnerability Index (SVI)



# Social Vulnerability Index (SVI)

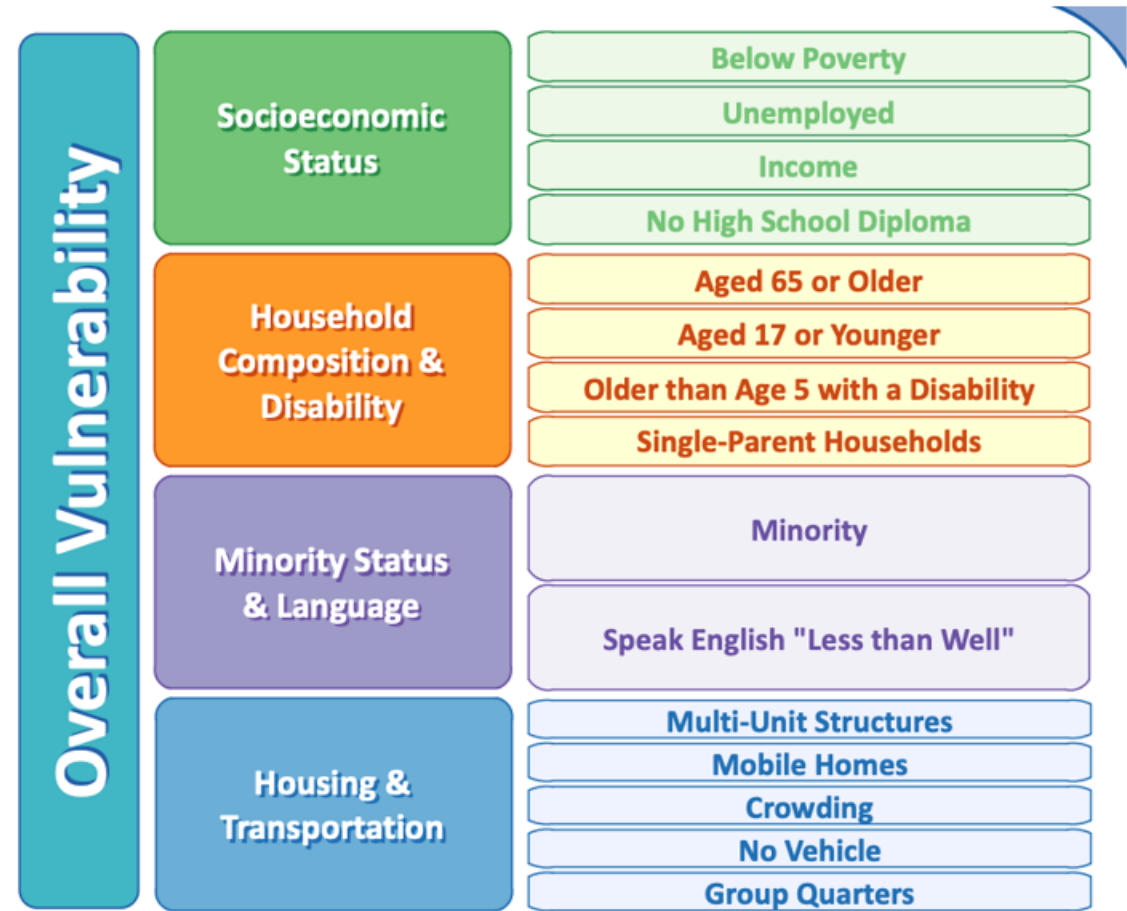
Social Vulnerability Index: Uses U.S. Census Data to Determine Relative social Vulnerability of each Census tract

Based on four related themes: socioeconomic status; household composition and disability; minority status & language; housing and transportation

1.0 =highest vulnerability

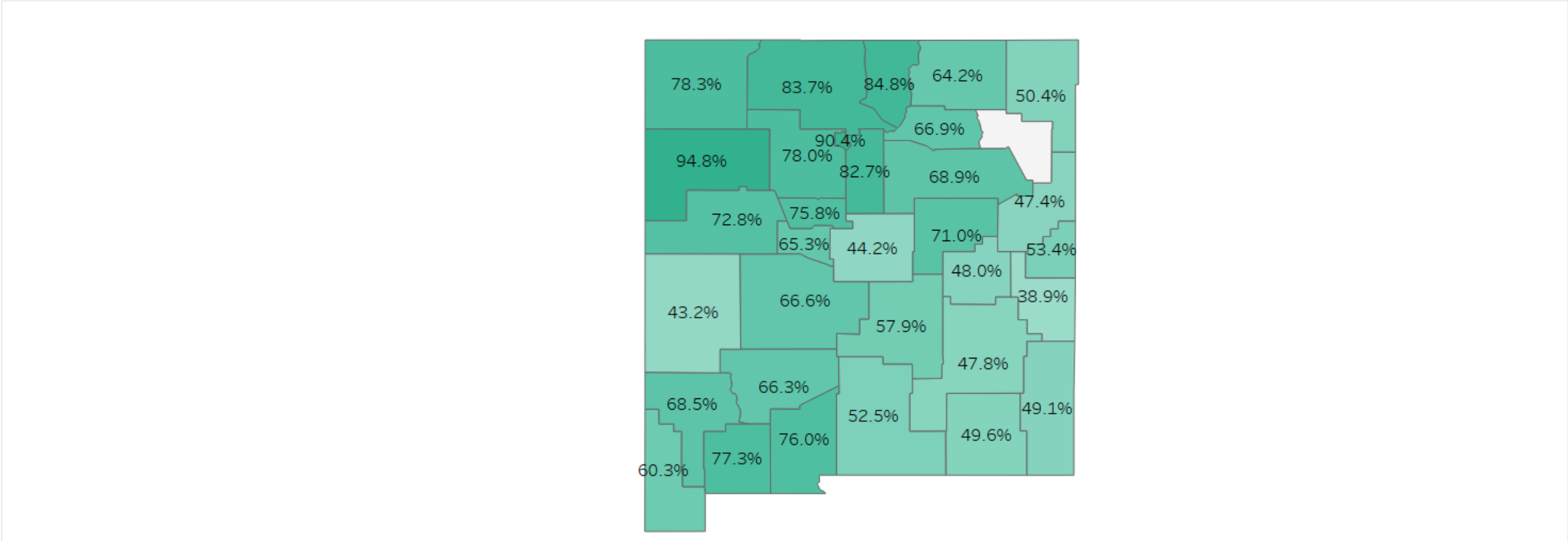
0 =Lowest vulnerability

CDC: SVI: <https://www.atsdr.cdc.gov/placeandhealth/svi/index.html>



# COVID-19 Vaccination Rates

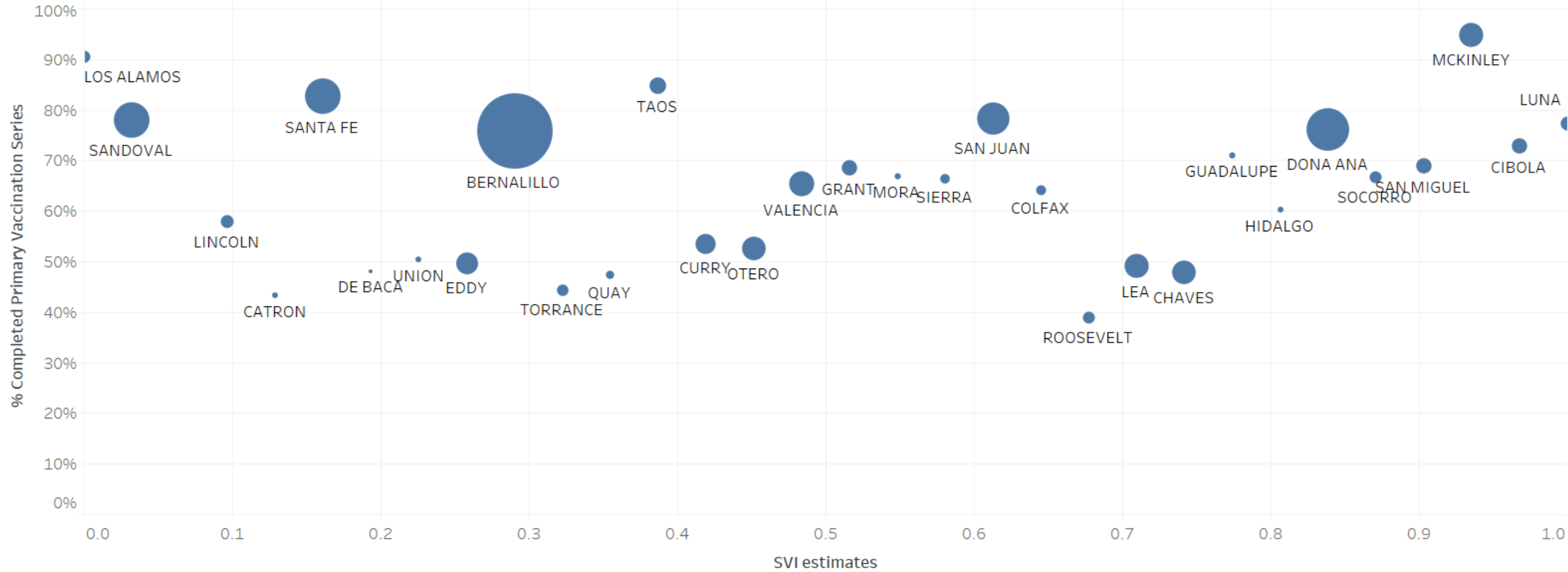
% Completing Primary Vaccination Series by County



% Fully Vaccinated



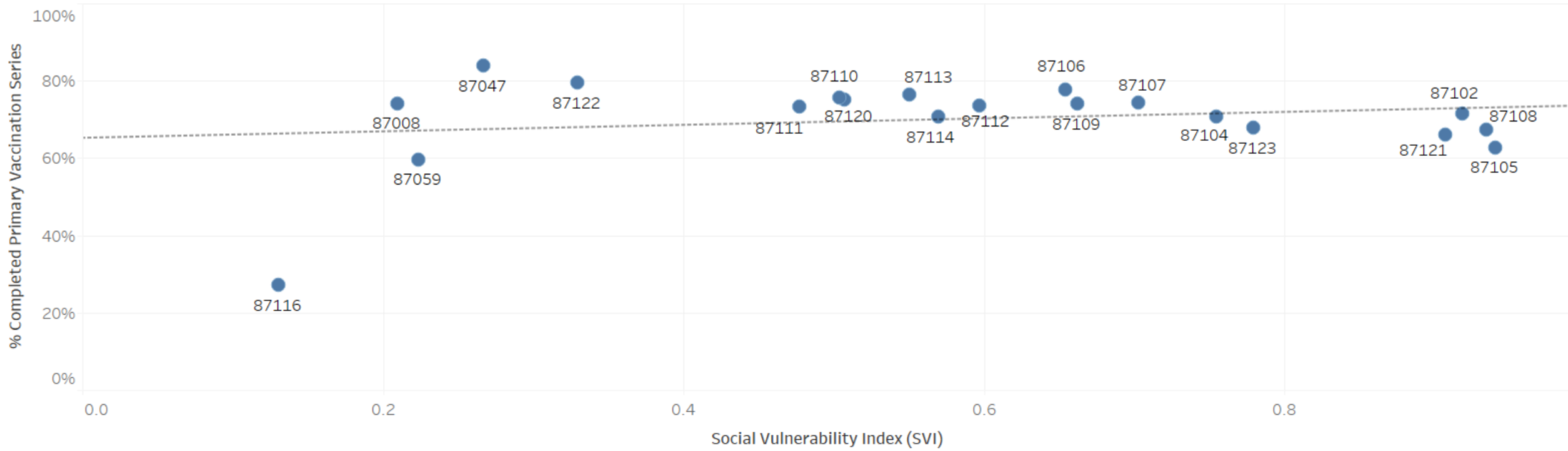
# % Vaccination and SVI by County



Data shows New Mexico specific SVI values, which may differ from country SVI values  
Data Sources: NMSIIS and Tiberius  
County population denominators are for those 5 years and older

# Bernalillo co. vaccination rates, among 20 communities of varied SVI

(communities are geographically represented by zipcode tabulation areas ZCTAs)



Data as of February 17, 2022

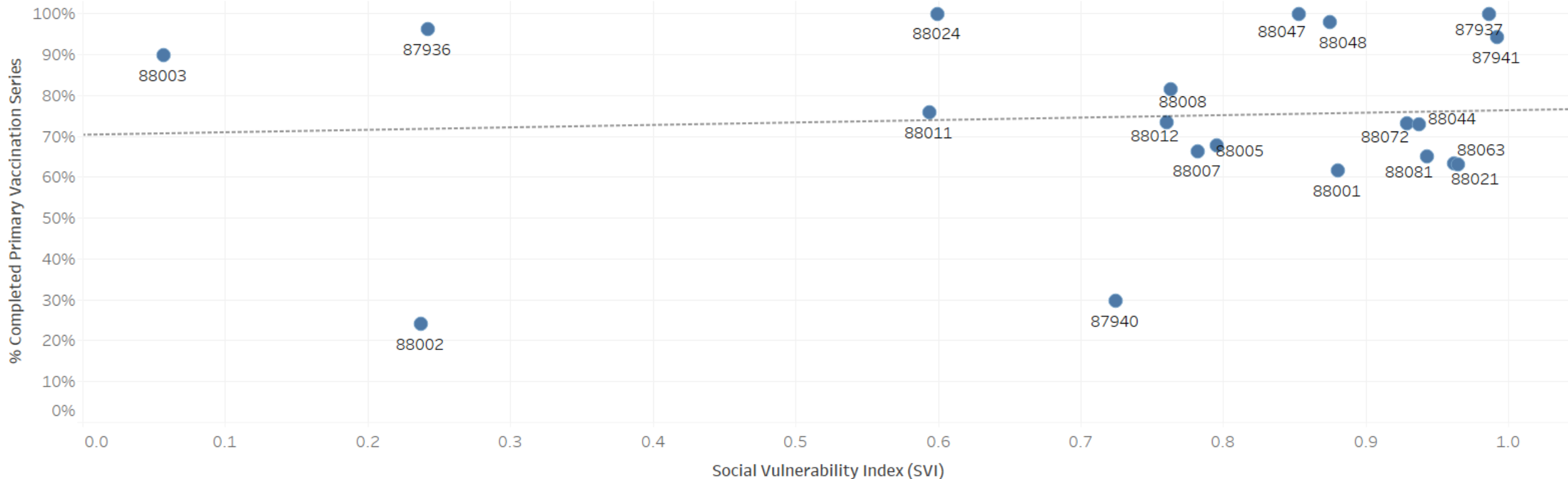
Data Sources: NMSIIS and Tiberius

ZCTA-level population denominators are for those 5 years and older



# Doña Ana co. vaccination rates, among 20 communities of varied SVI

(communities are geographically represented by zipcode tabulation areas ZCTAs)



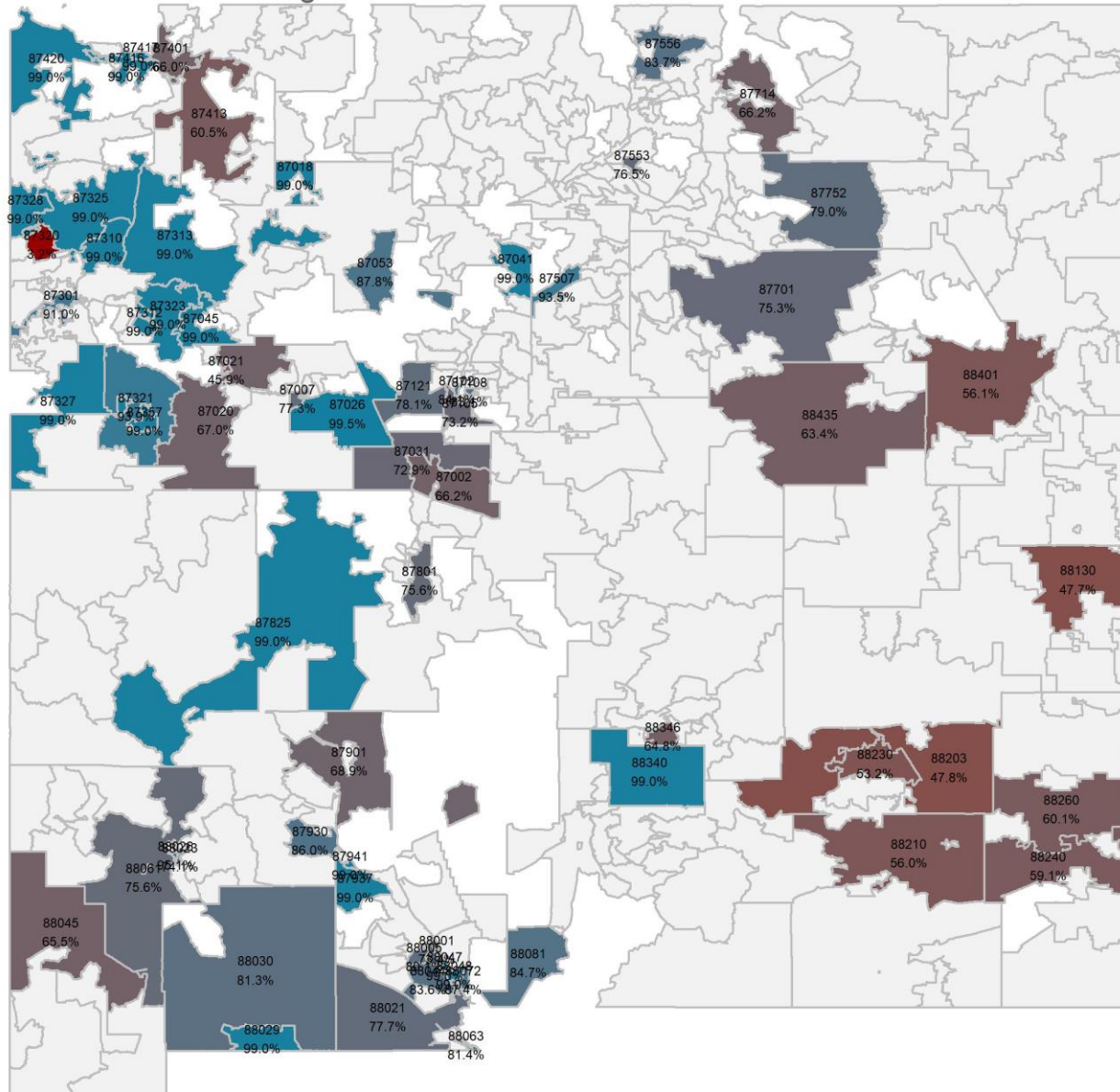
Data as of February 17, 2022

Data Sources: NMSIIS and Tiberius

ZCTA-level population denominators are for those 5 years and older

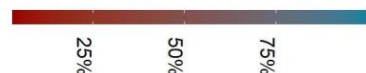
# Vaccination Rates (Ages 5 and Over)

In Communities with High SVI



**Vaccination rates for those 12 years and older, in communities with high SVI (75<sup>th</sup> percentile), as of 3/29/2022**

Percent with at least one vaccine



*Geographic areas in white represent communities with an SVI estimate below the 75th percentile.*



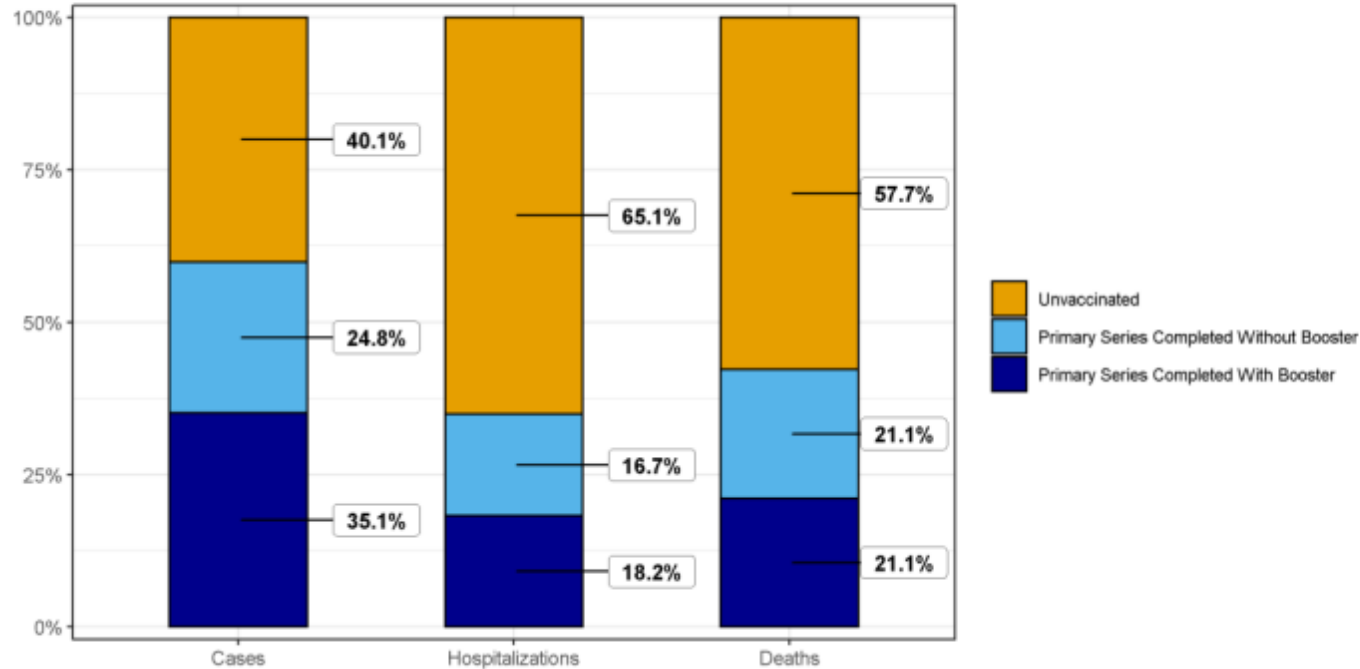
*Investing for tomorrow, delivering today.*

# Vaccines Work!

Breakthrough Cases and Vaccines

# Cases, hospitalizations, and deaths by vaccination status over prior 4-week period

Percent of Cases Hospitalizations and Deaths by Vaccine Status  
28 February, 2022 - 28 March, 2022



[3/28/22Vaccination-Case-Report-28Mar2022.pdf \(nmhealth.org\)](#)