



# COVID-19 Vaccine Data

(Data as of: NMSIIS 4/10/2022 , Tiberius 4/12/2022)

*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

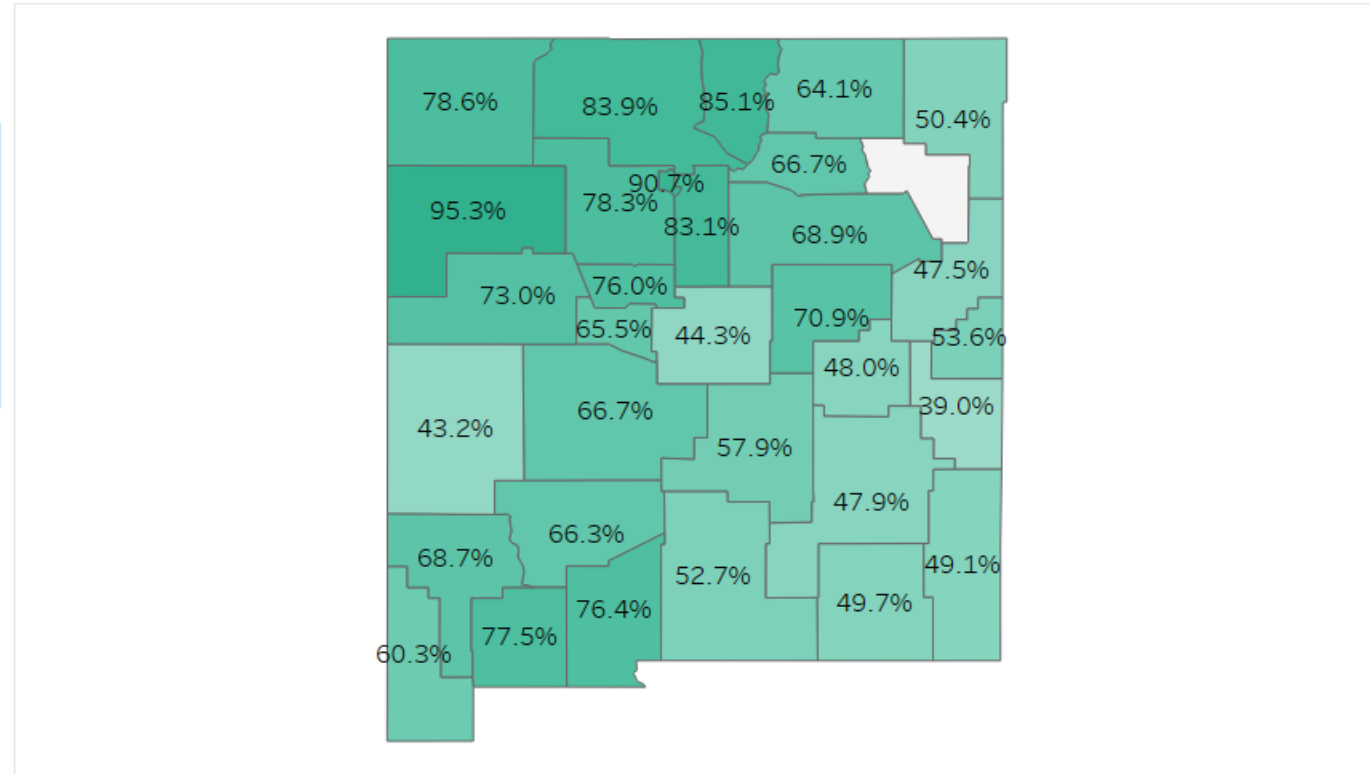
To track doses administered for getting to goal of 80% primary series completion

85.3% of New Mexicans (5+) have received at least one dose

72.8% of New Mexicans (5+) have completed primary vaccination series

39.7% of New Mexicans (5+) are up to date

% of individuals that have completed primary series by County (5+)



% Fully Vaccinated



# Statewide Vaccination Progress: Primary Series (5+)

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

**85.3%**

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

**72.8%**

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

**1,689,257**

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

**1,441,495**

Week Starting <small>(week runs Sunday to Saturday)</small>	Weekly relative increase
4/3/2022	0.2%
3/27/2022	0.1%
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%

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

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

**85.3%**

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

**72.8%**

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

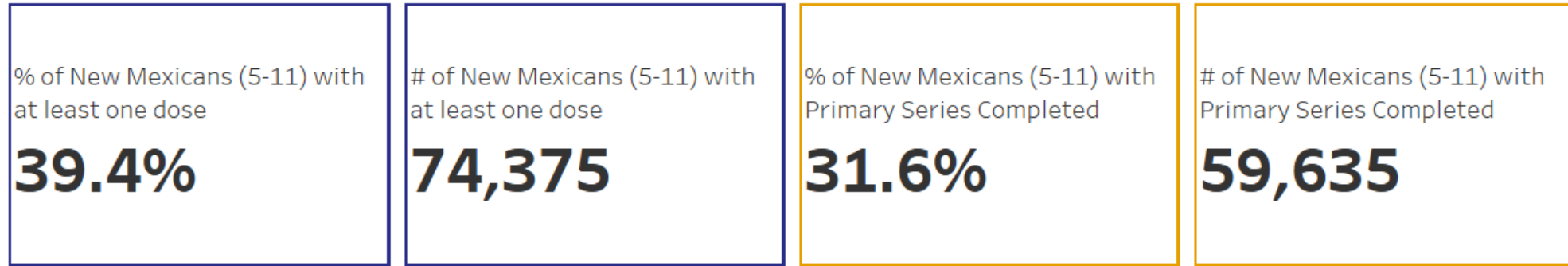
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3/27/2022	0.2%
3/20/2022	0.1%
3/13/2022	0.1%
3/6/2022	0.1%
2/27/2022	0.2%
2/20/2022	0.2%
2/13/2022	0.3%
2/6/2022	0.4%
1/30/2022	0.4%

# Statewide Vaccination Progress: Ages (5-11)



Week Starting (week runs Sunday to Saturday)	Weekly relative increase (at least 1 dose)	Weekly relative increase (primary series)
4/3/2022	0.6%	0.3%
3/27/2022	0.9%	0.4%
3/20/2022	1.0%	0.6%
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%

# Weekly COVID-19 vaccines administered in New Mexico

Total Weekly Doses







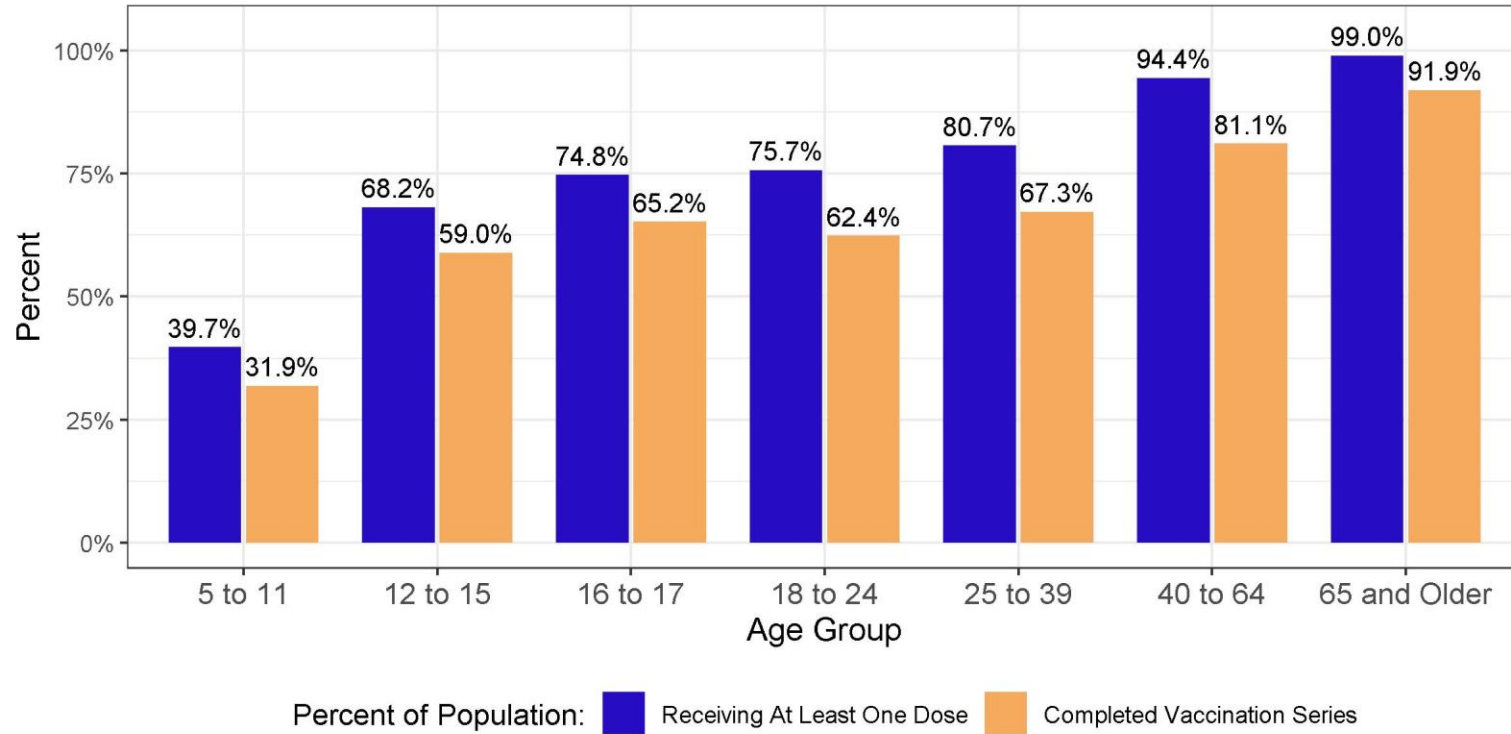
# Vaccine Equity

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. Federal data is not included; all vaccination rates shown are underestimates. The share of vaccine doses administered excludes 65 doses administered to individuals for whom age is unknown. Last refresh on 2022-04-10

# 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	134,153	188,866	71.0	74,375	39.4%	59,635	31.6%
12 to 15	163,396	111,516	146.5	76,897	69.0%	66,472	59.6%
16 to 17	91,489	55,318	165.4	41,747	75.5%	36,415	65.8%
18 to 24	310,242	196,553	157.8	149,177	75.9%	122,827	62.5%
25 to 39	731,497	420,690	173.9	342,145	81.3%	285,243	67.8%
40 to 64	1,381,783	629,369	219.6	593,851	94.4%	510,128	81.1%
65 and Older	1,039,453	378,675	274.5	411,065	99.0%	360,775	95.3%

# 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	472,939	178,357	265.2	221,206	99.0%	172,422	96.7%
Asian or Pacific Islander	93,858	35,329	265.7	38,689	99.0%	34,531	97.7%
Black or African American	67,504	44,457	151.8	29,579	66.5%	25,767	58.0%
Hispanic or Latino	1,334,307	962,410	138.6	566,567	58.9%	504,967	52.5%
White	1,471,704	760,433	193.5	603,895	79.4%	545,346	71.7%

# Vaccination Uptake:

## Ages 5-24

### Relative Increase in Vaccine Uptake/Week

Week Starting (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
April 3, 2022	285,341	0.2%↑	342,178	0.2%↑
March 27, 2022	284,734	0.3%↑	341,607	0.2%↑
March 20, 2022	283,919	0.3%↑	340,927	0.3%↑
March 13, 2022	282,937	0.4%↑	340,020	0.3%↑
March 6, 2022	281,710	0.6%↑	339,112	0.3%↑
February 27, 2022	279,999	0.7%↑	338,021	0.4%↑
February 20, 2022	278,091	0.9%↑	336,620	0.6%↑
February 13, 2022	275,498	1.2%↑	334,662	0.6%↑
February 6, 2022	272,216	1.7%↑	332,538	0.9%↑
January 30, 2022	267,754	1.6%↑	329,590	0.9%↑

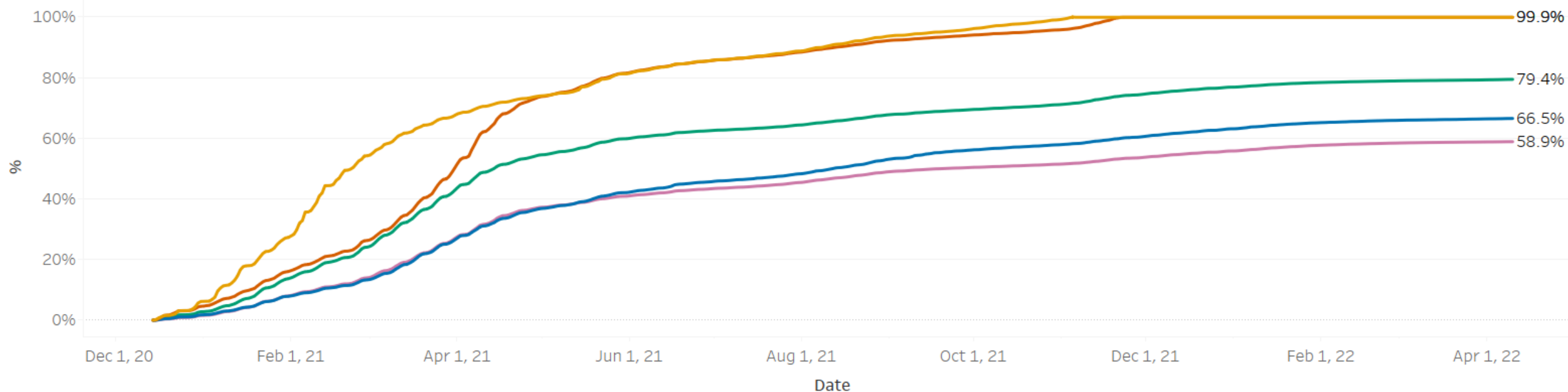


# Vaccine Equity: Age and Race/Ethnicity

# 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



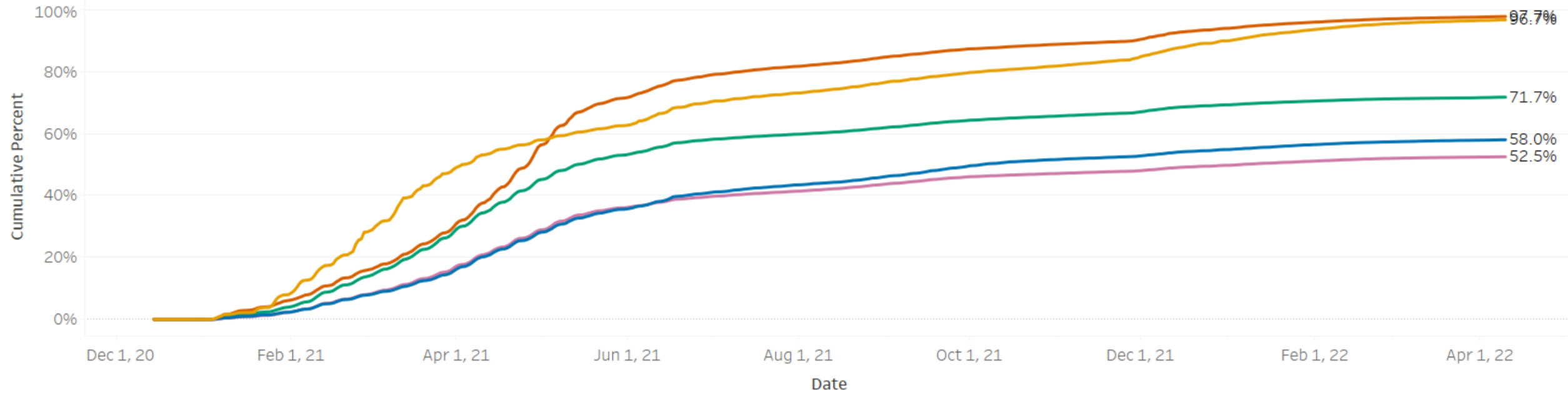
Data is drawn from the New Mexico State Immunization Information System (NMSIIS) and Tiberius and includes only residents of New Mexico.



# Vaccination Progress Race/Ethnicity

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

Cumulative % Completing 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 <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
April 3, 2022	504,952	0.1%↑	566,542	0.1%↑
March 27, 2022	504,243	0.1%↑	565,882	0.1%↑
March 20, 2022	503,627	0.1%↑	565,309	0.1%↑
March 13, 2022	502,938	0.2%↑	564,638	0.1%↑
March 6, 2022	502,117	0.2%↑	563,953	0.1%↑
February 27, 2022	501,028	0.3%↑	563,112	0.2%↑
February 20, 2022	499,740	0.4%↑	561,936	0.3%↑
February 13, 2022	497,971	0.4%↑	560,389	0.3%↑
February 6, 2022	495,887	0.6%↑	558,772	0.4%↑
January 30, 2022	493,134	0.5%↑	556,576	0.4%↑

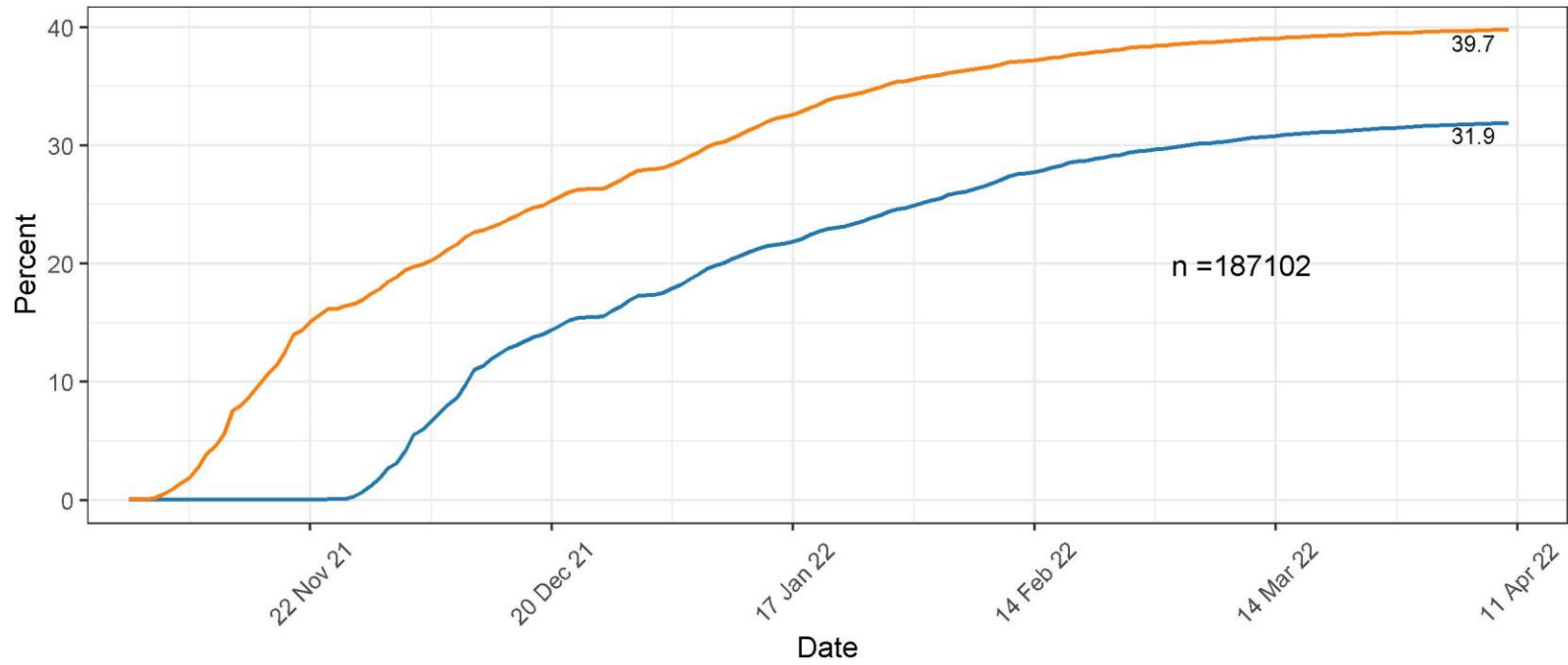
# Vaccination Uptake:

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

### BLACK/AFRICAN AMERICAN

Week Starting <small>(week runs Sunday to Saturday)</small>	Number African Americans fully vax (5+)	Relative percent increase	Number African Americans with at least one dose (5+)	Relative percent increase
April 3, 2022	25,767	0.2%↑	29,574	0.2%↑
March 27, 2022	25,714	0.1%↑	29,527	0.2%↑
March 20, 2022	25,680	0.2%↑	29,481	0.2%↑
March 13, 2022	25,638	0.2%↑	29,424	0.1%↑
March 6, 2022	25,589	0.3%↑	29,380	0.1%↑
February 27, 2022	25,516	0.2%↑	29,340	0.2%↑
February 20, 2022	25,454	0.3%↑	29,284	0.2%↑
February 13, 2022	25,381	0.4%↑	29,214	0.3%↑
February 6, 2022	25,291	0.5%↑	29,130	0.4%↑
January 30, 2022	25,155	0.5%↑	29,020	0.3%↑

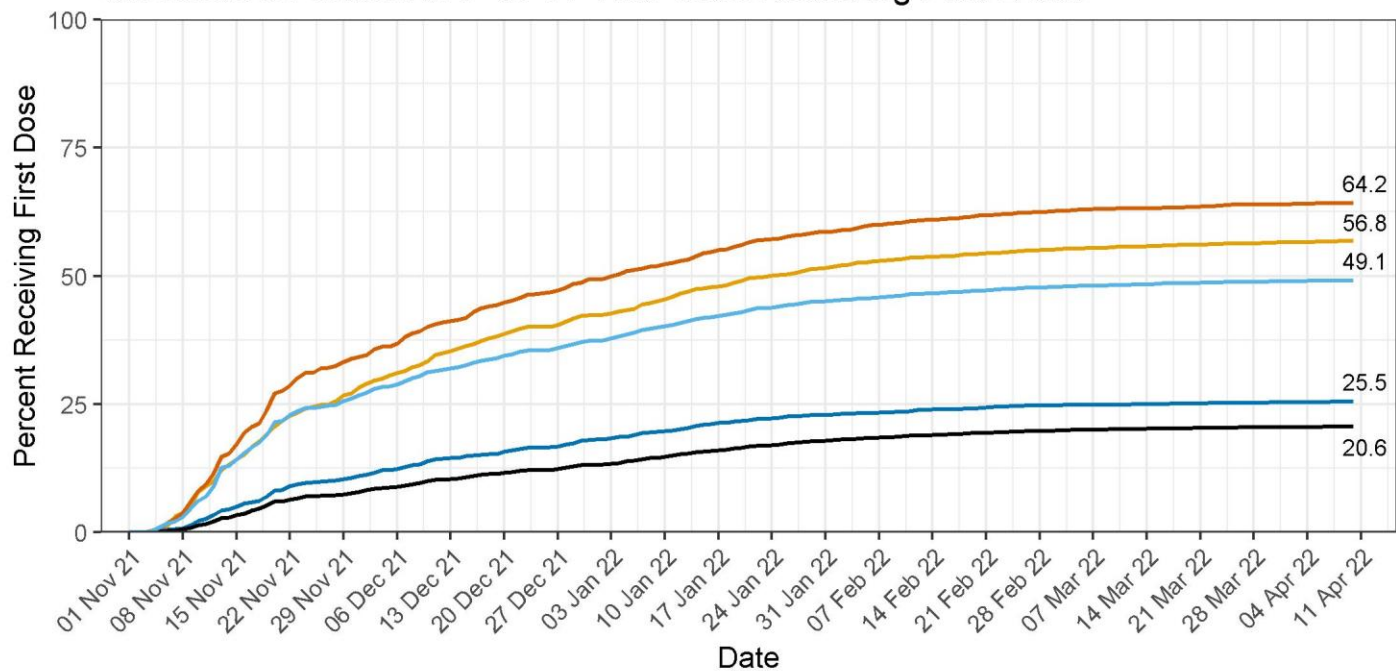
### Vaccination Progress - Ages 5 to 11



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

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

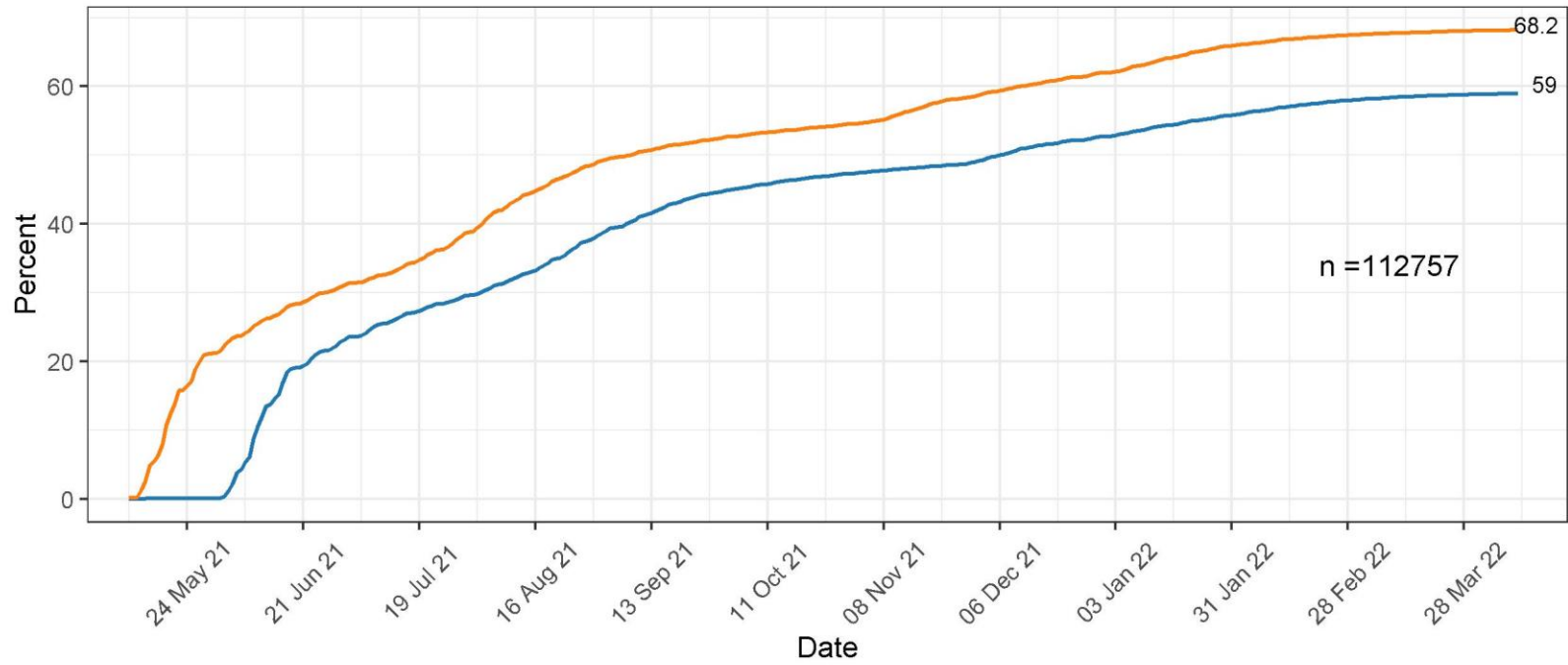
Cumulative Percent of 5- to 11-Year-Olds Receiving First Dose



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 2022-04-10

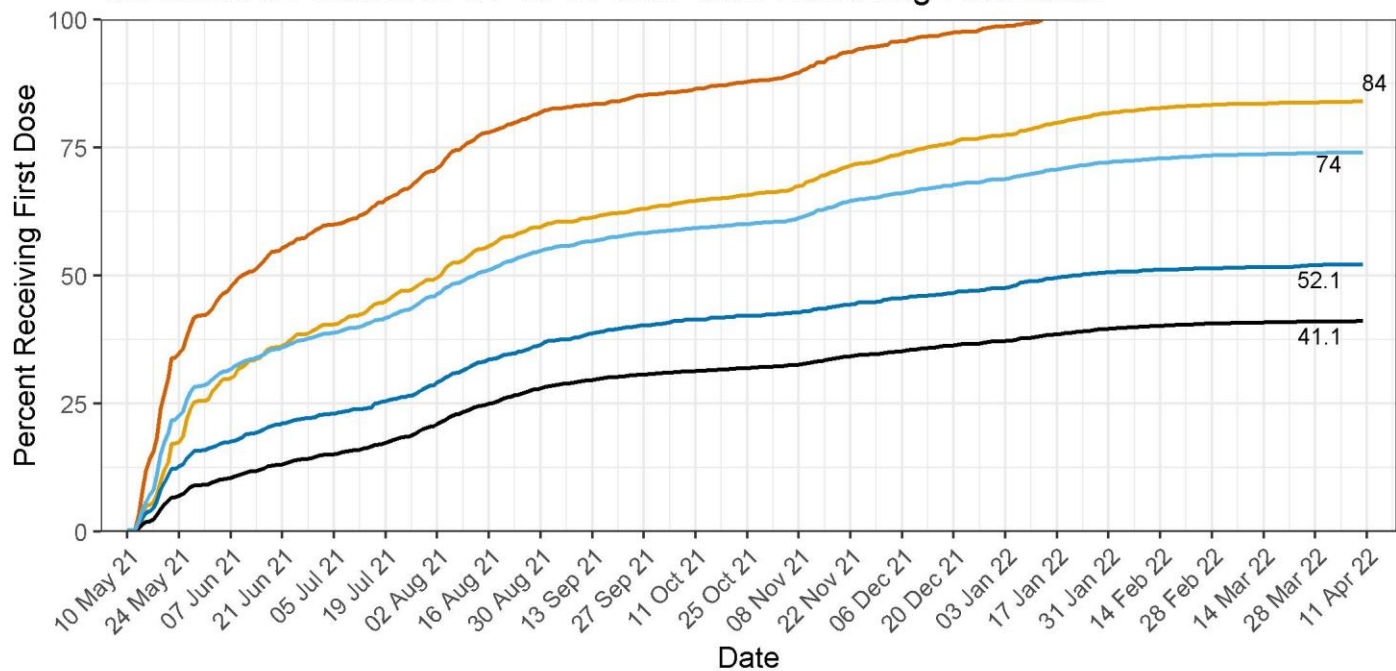
### Vaccination Progress - Ages 12 to 15



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

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

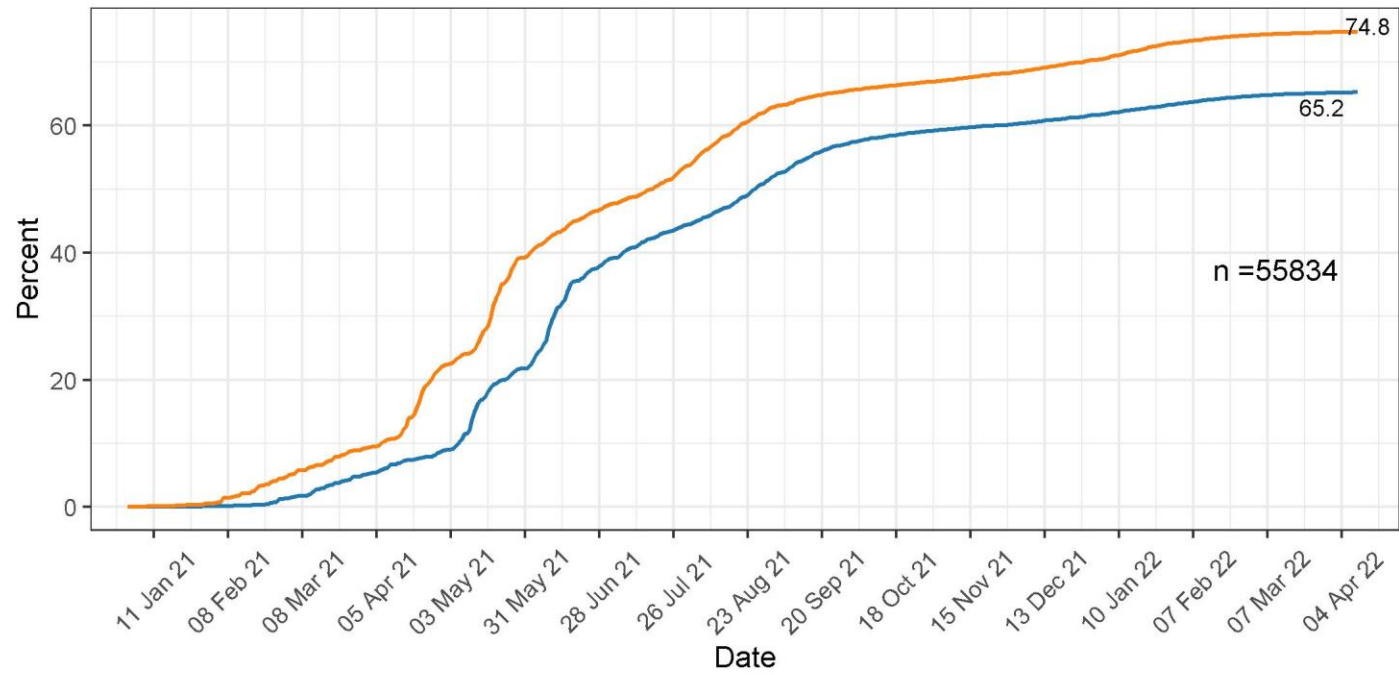
Cumulative Percent of 12- to 15-Year-Olds Receiving First Dose



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

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### Vaccination Progress - Ages 16 to 17

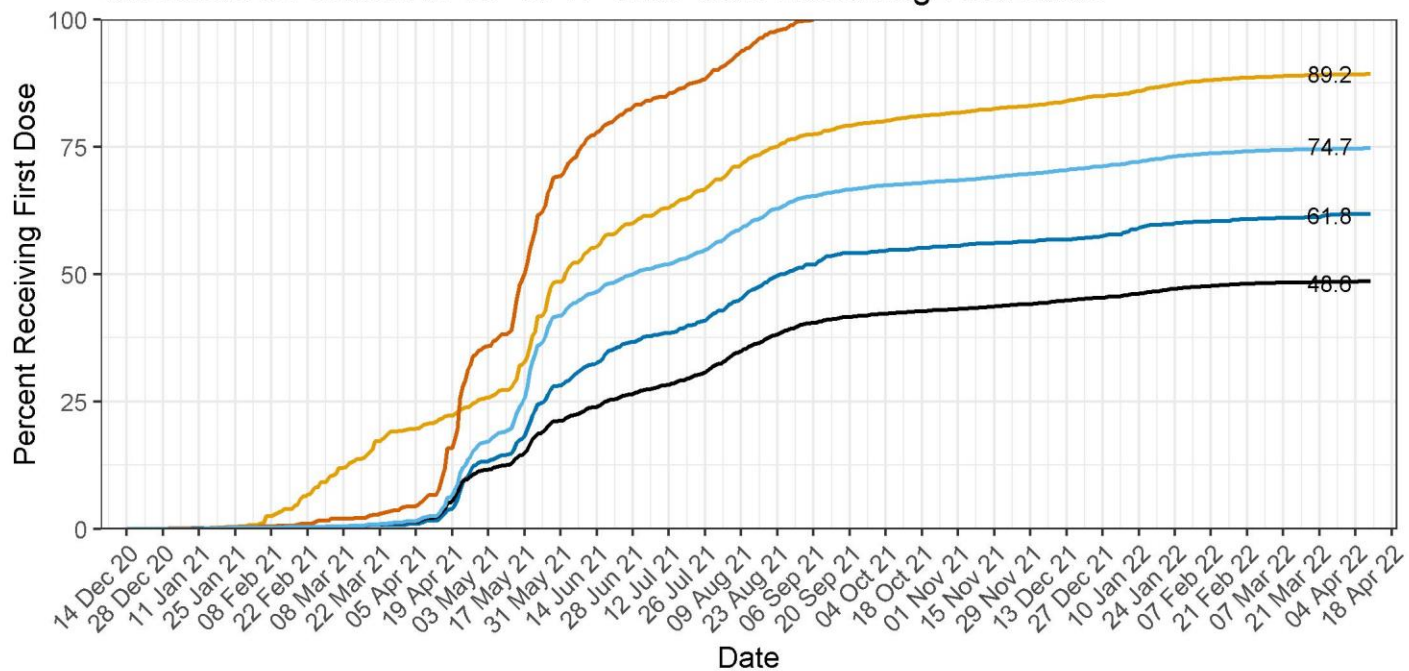


— Percent Completing Primary Series — Percent Receiving At Least One Dose

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



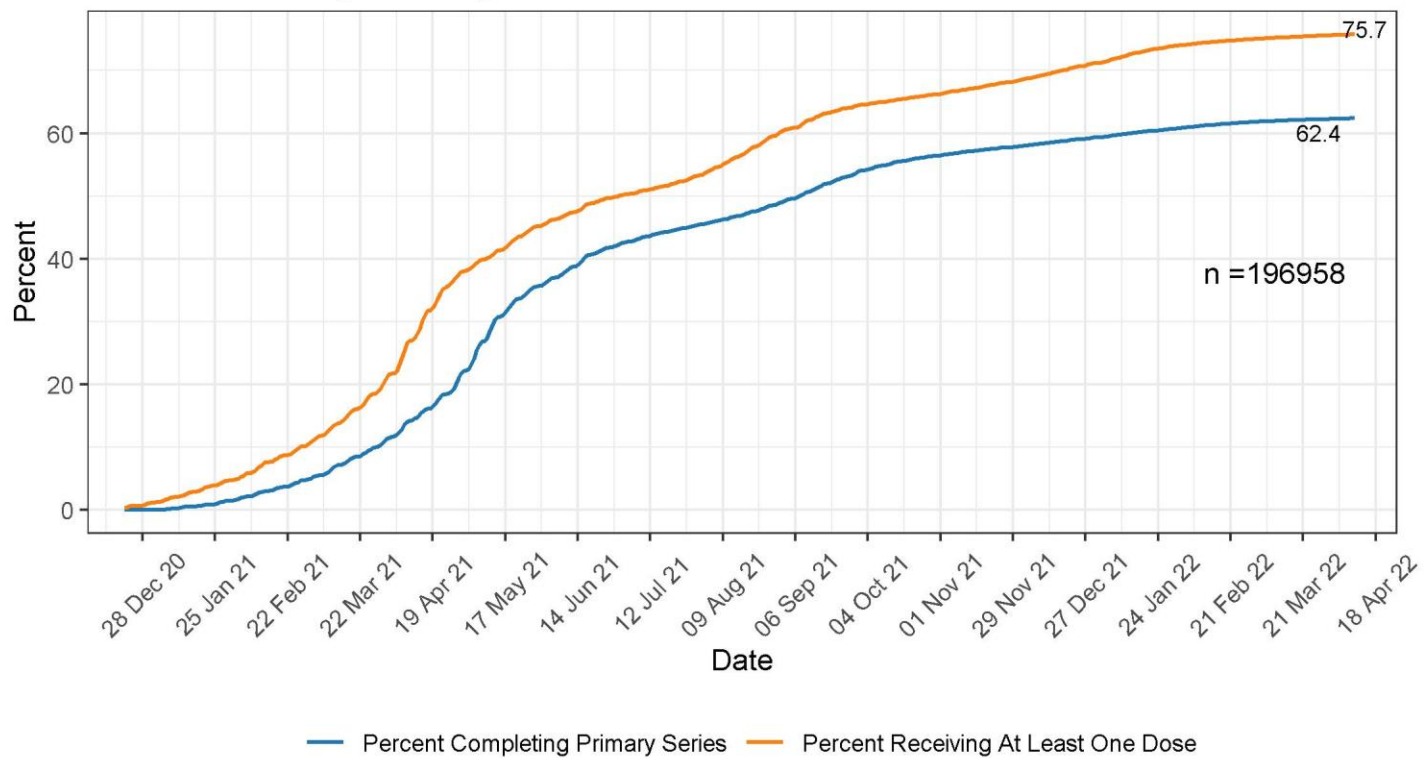
Cumulative Percent of 16- to 17-Year-Olds Receiving First Dose



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

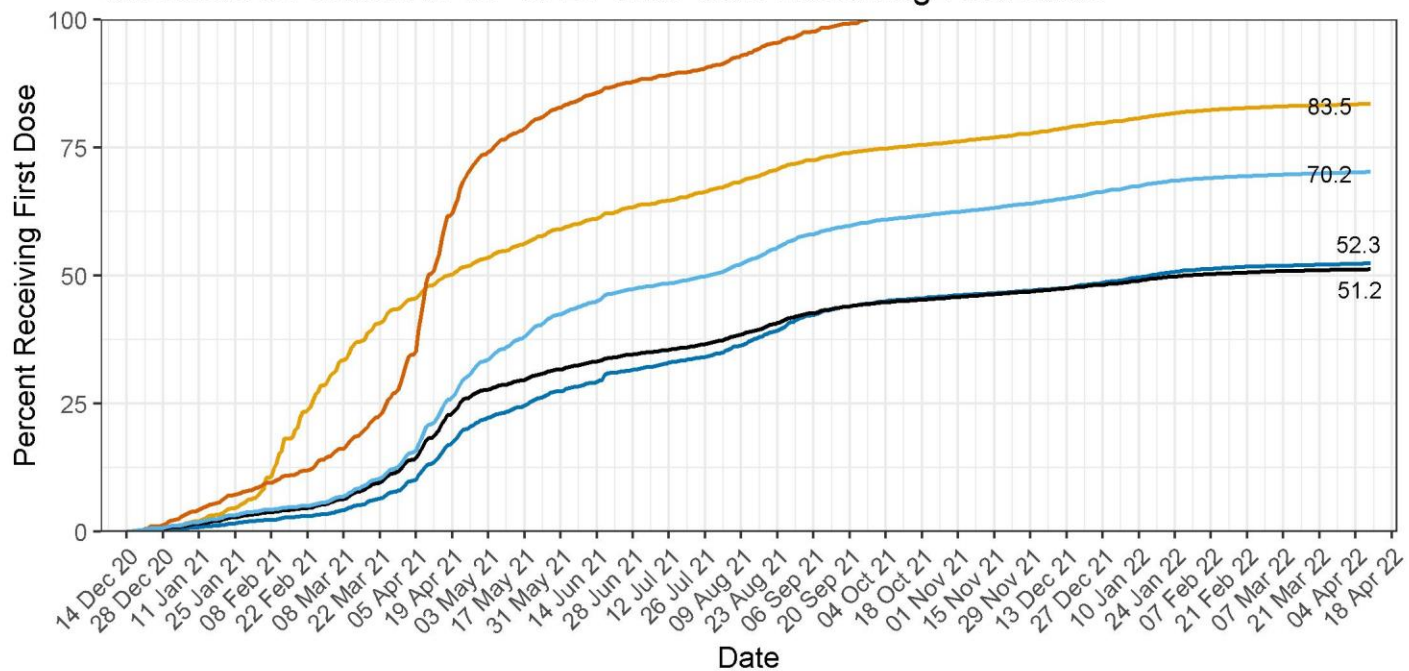
Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico. Label shows data of 2022-04-10

### Vaccination Progress - Ages 18 to 24



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

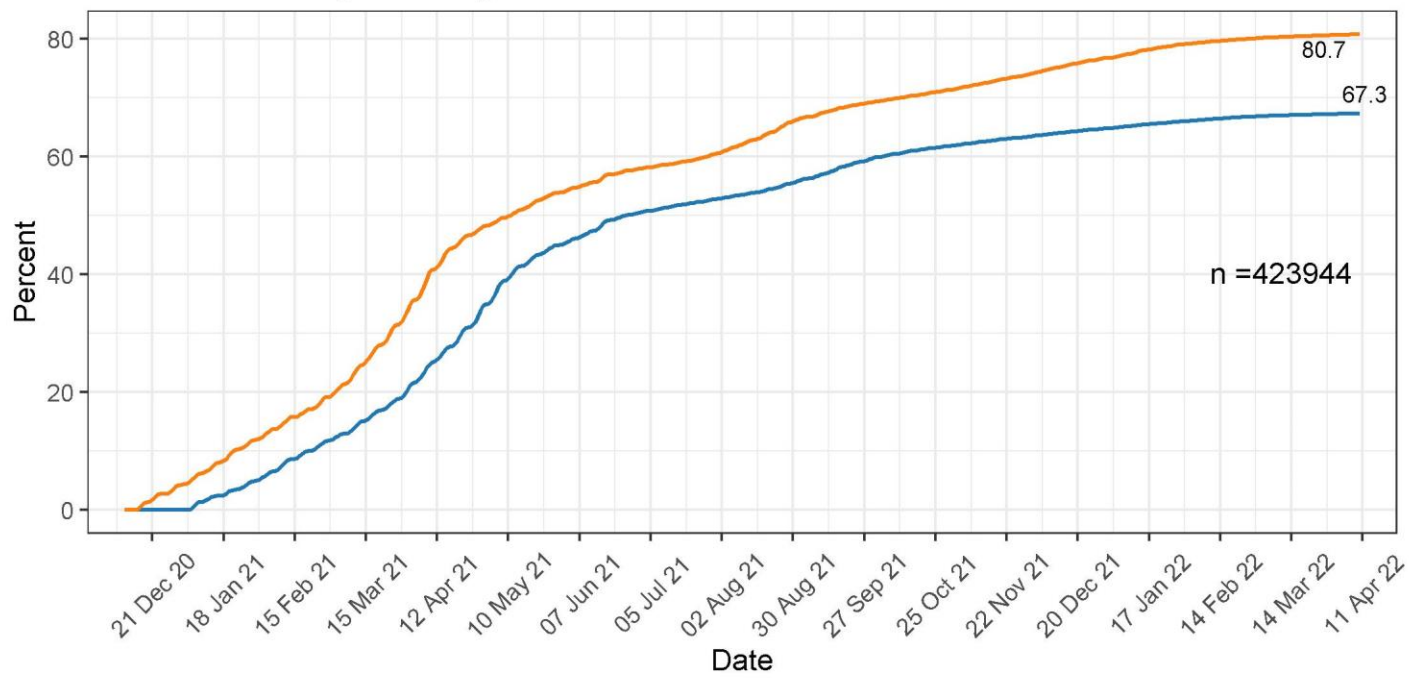
Cumulative Percent of 18- to 24-Year-Olds Receiving First Dose



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 2022-04-10

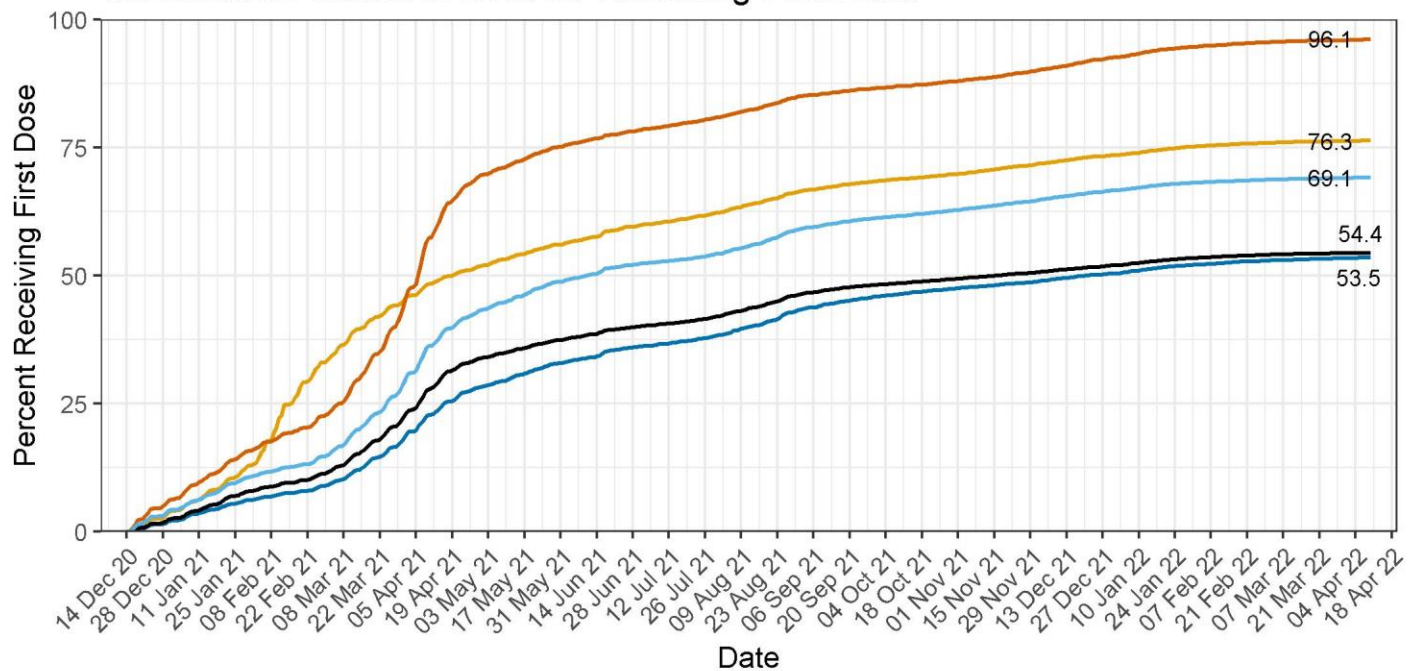
### Vaccination Progress - Ages 25 to 39



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

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

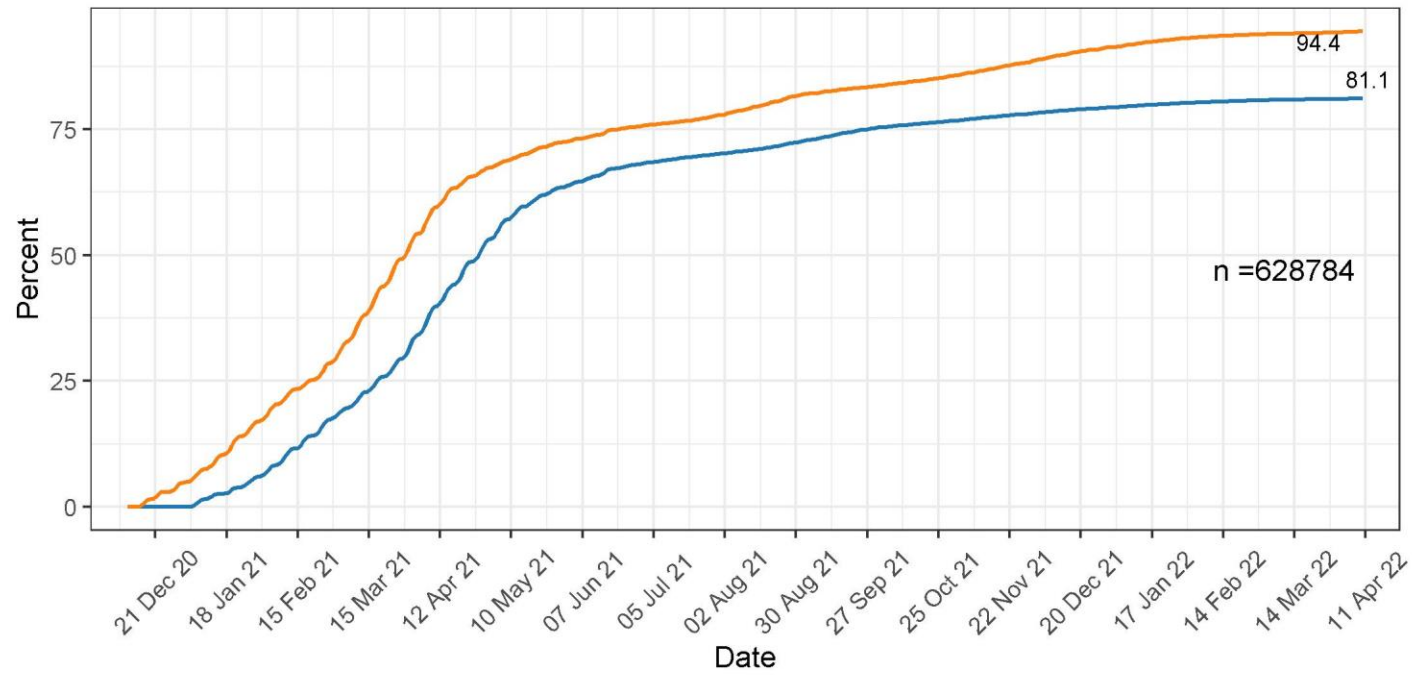
Cumulative Percent of 25 to 39 Receiving First Dose



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 2022-04-10

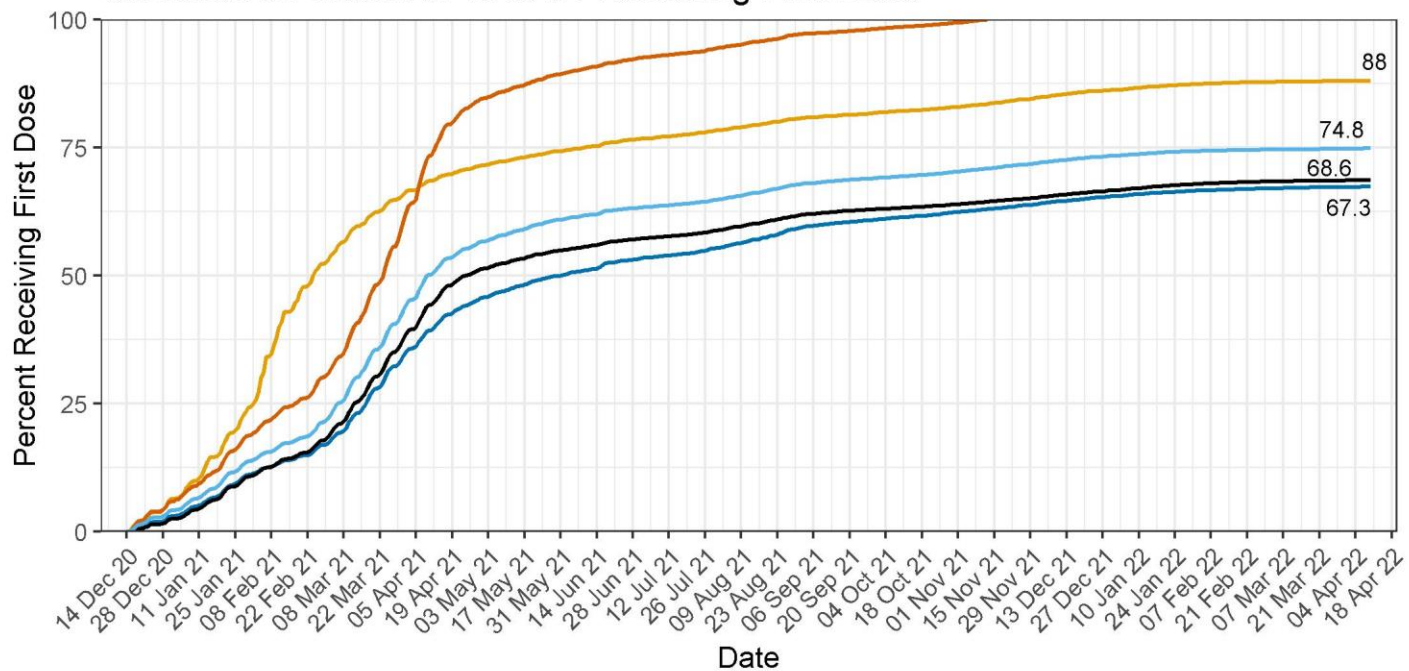
### Vaccination Progress - Ages 40 to 64



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

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

Cumulative Percent of 40 to 64 Receiving First Dose

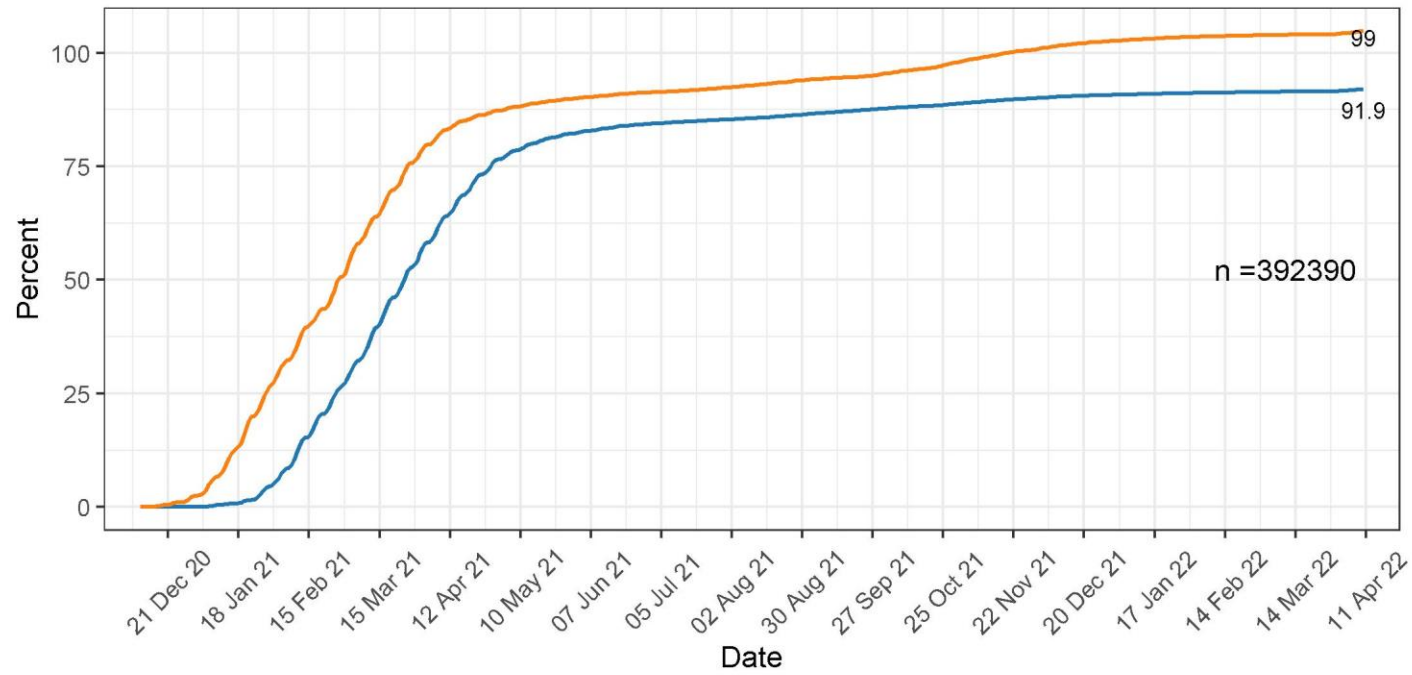


Race/Ethnicity — American Indian or Alaska Native — Black or African American — White  
 — Asian or Pacific Islander — Hispanic or Latino

Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico. Label shows data of 2022-04-10



### Vaccination Progress - Ages 65 and Older

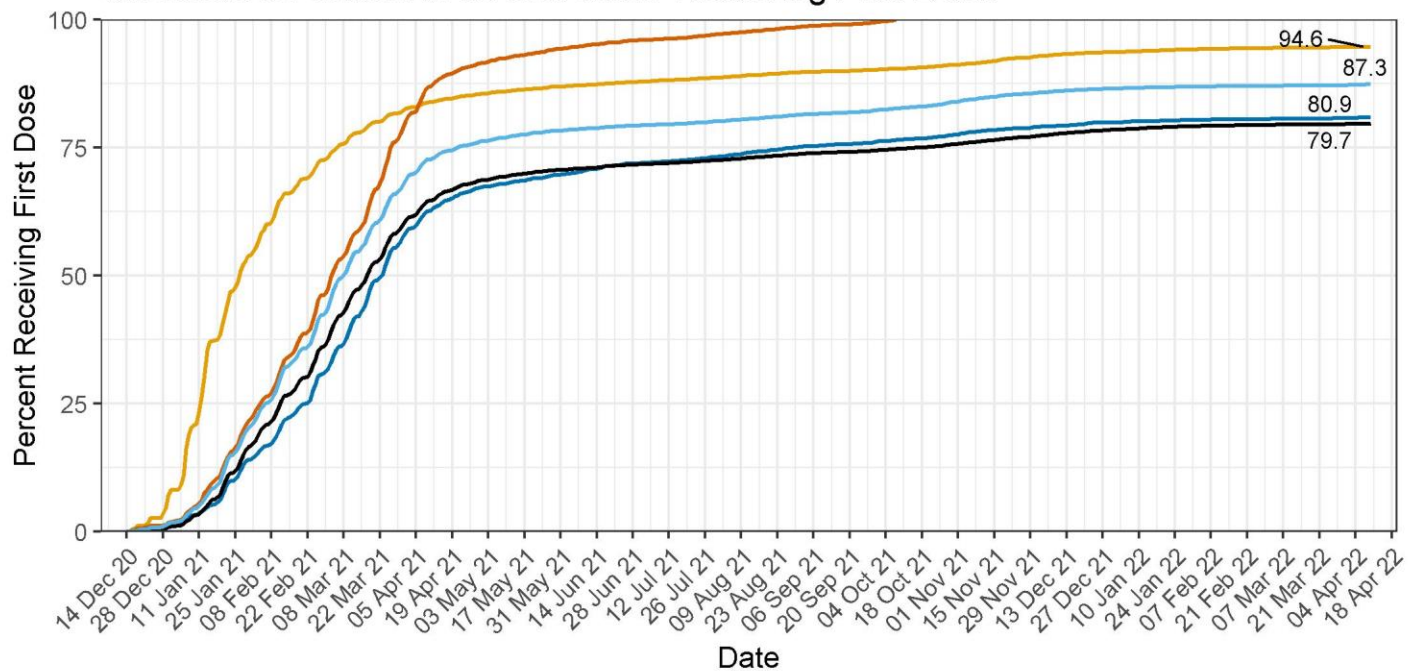


— Percent Completing Primary Series — Percent Receiving At Least One Dose

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



Cumulative Percent of 65 and Older Receiving First Dose



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

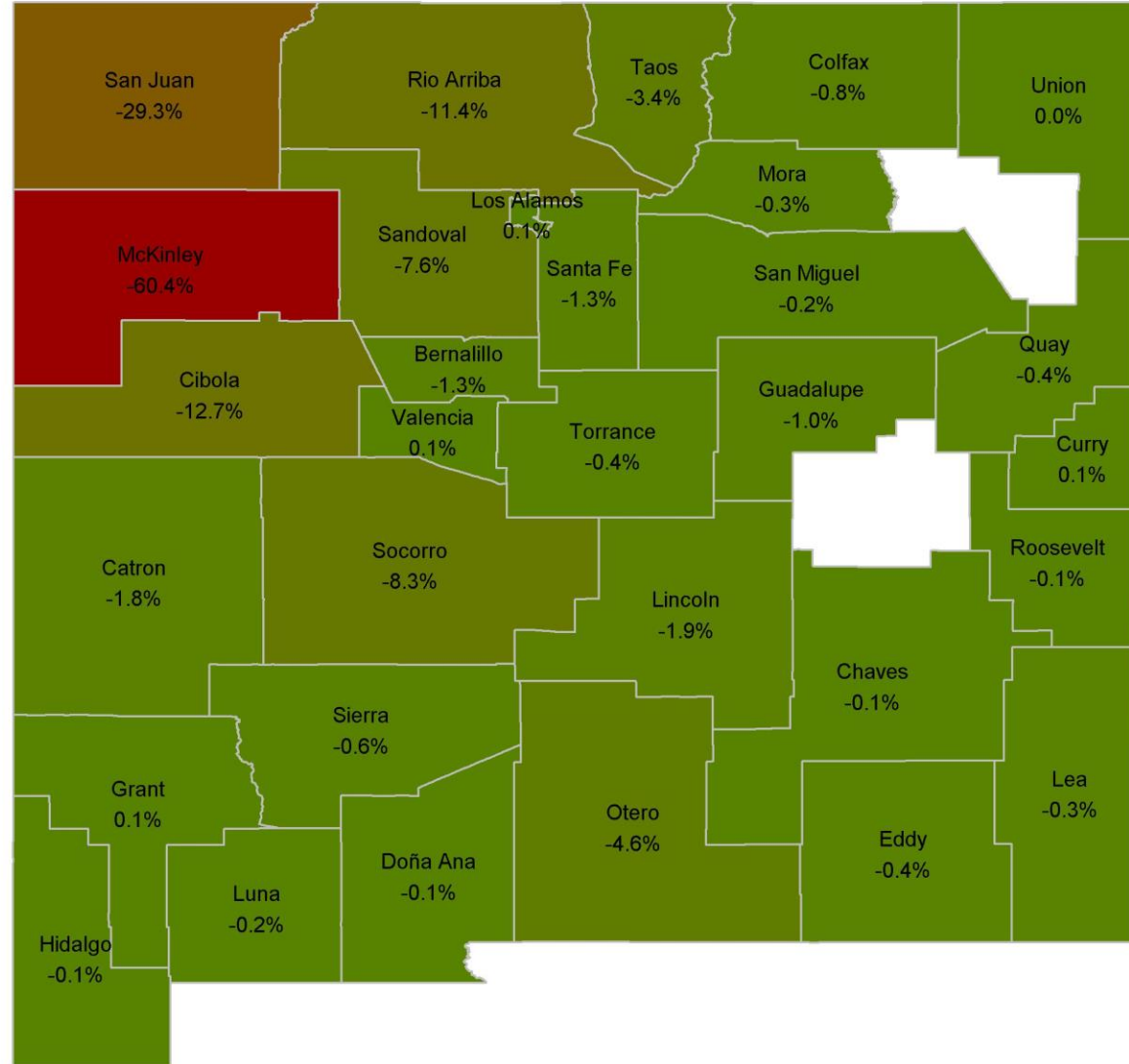
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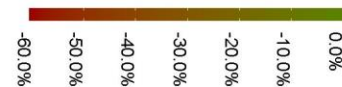
# Vaccine Equity: Race/Ethnicity and Geography

# Vaccine Disparity as of April 12, 2022

Among American Indian Or Alaska Natives

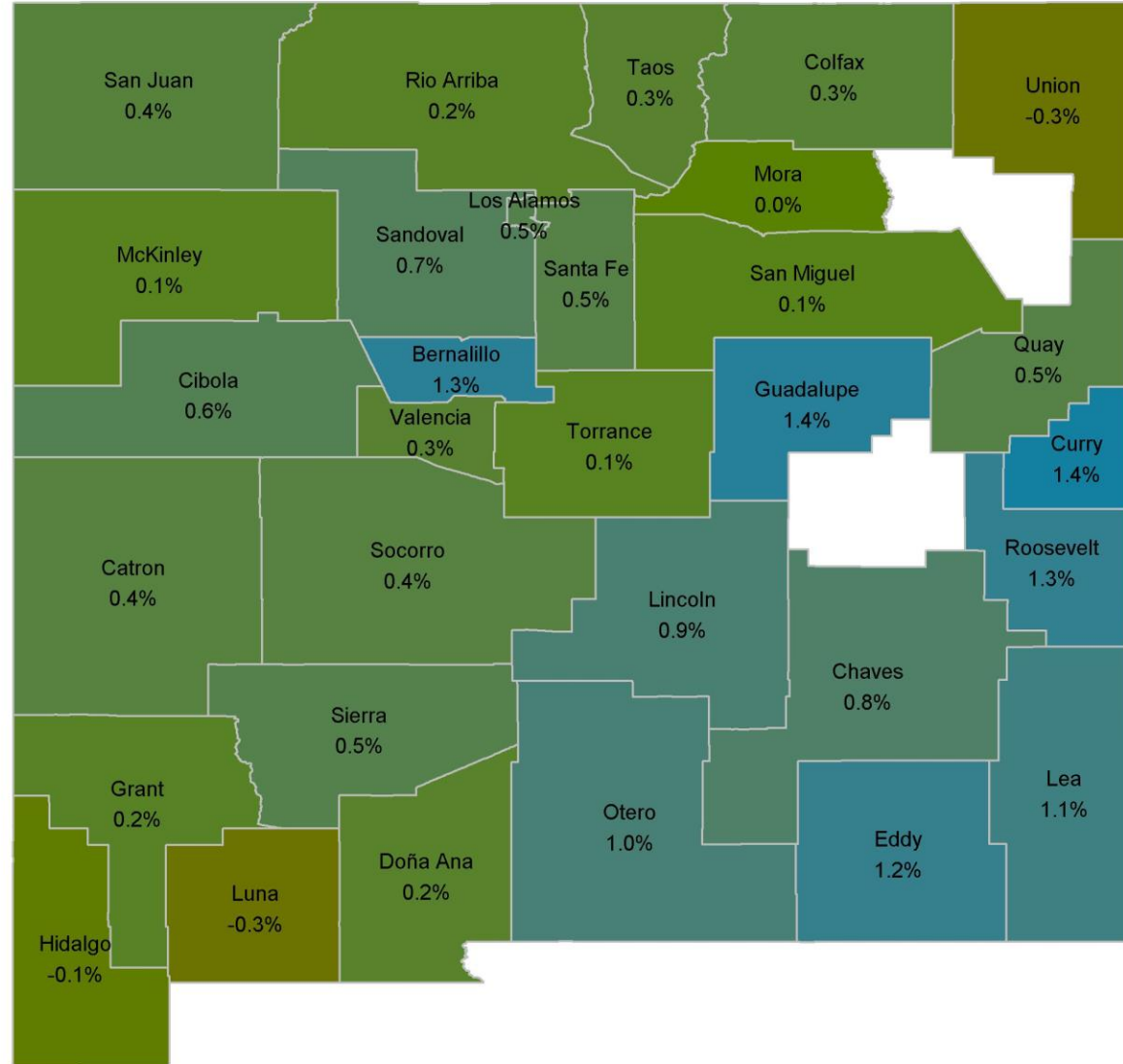


Vaccine Disparity  
(Share of vaccine - share of population)



# Vaccine Disparity as of April 12, 2022

Among Asian Or Pacific Islanders

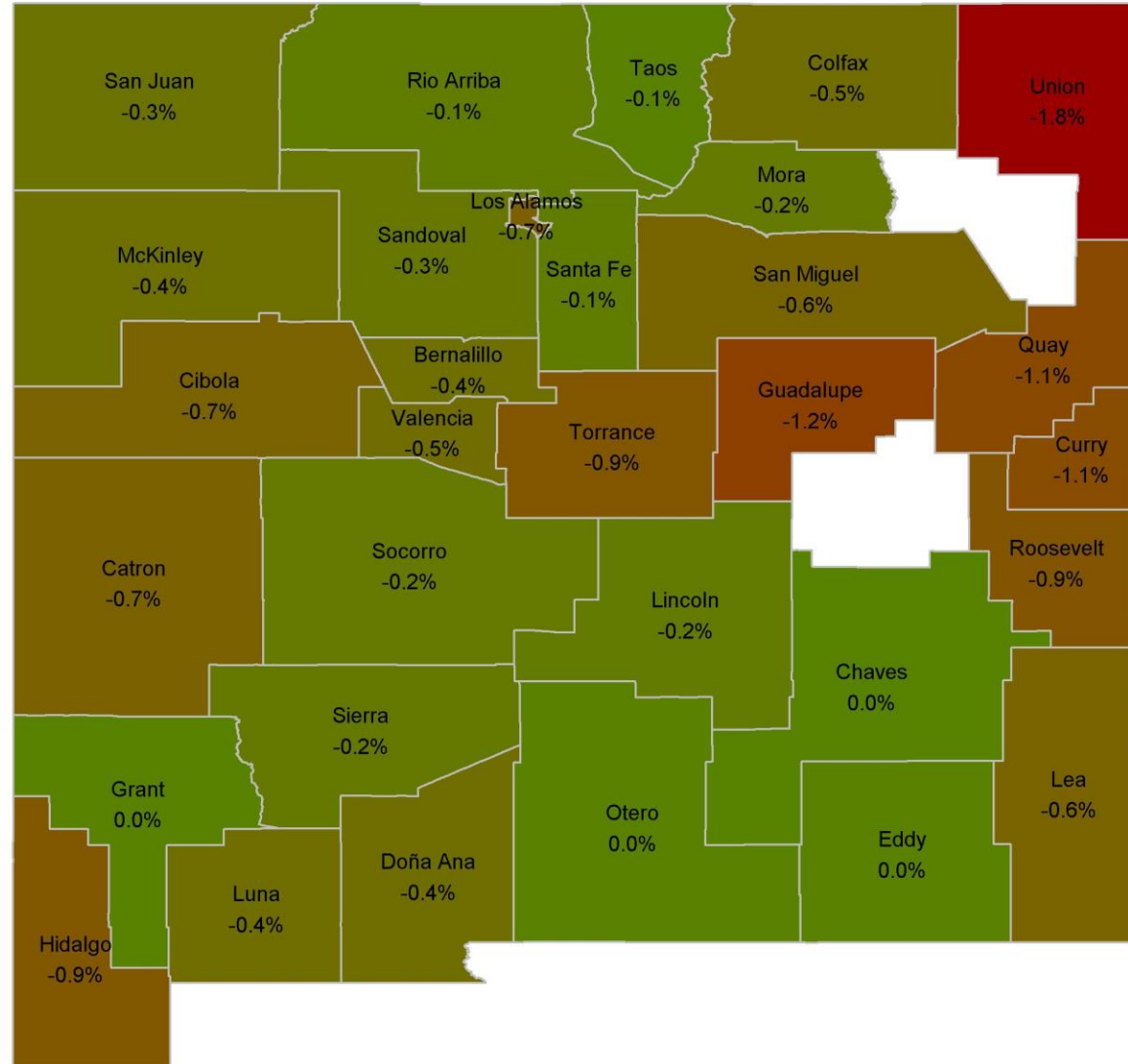


Vaccine Disparity  
(Share of vaccine - share of population)

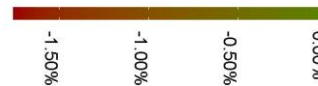


# Vaccine Disparity as of April 12, 2022

Among Black Or African Americans

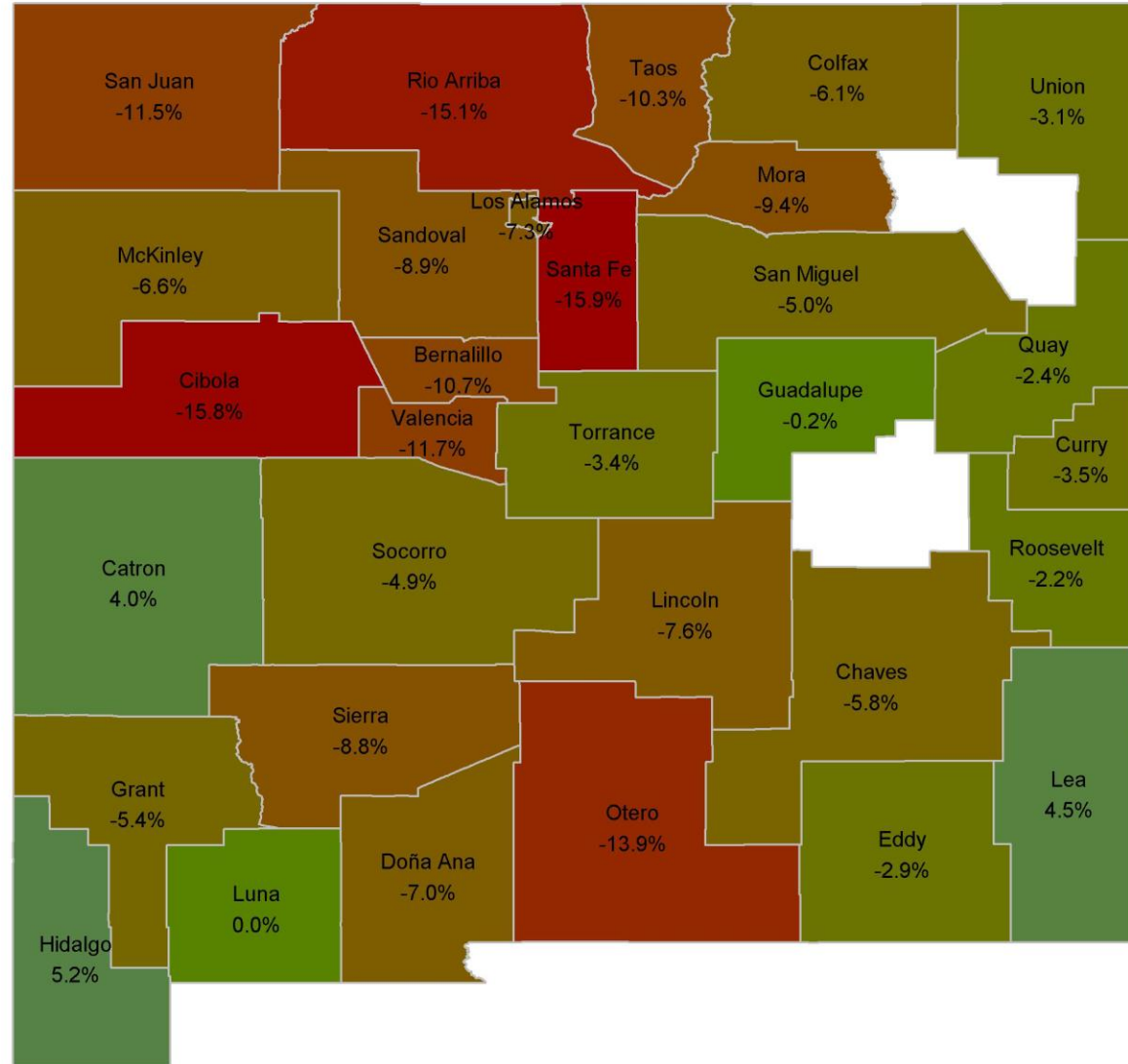


Vaccine Disparity  
(Share of vaccine - share of population)

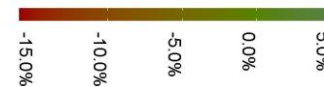


# Vaccine Disparity as of April 12, 2022

Among Hispanic Or Latinos

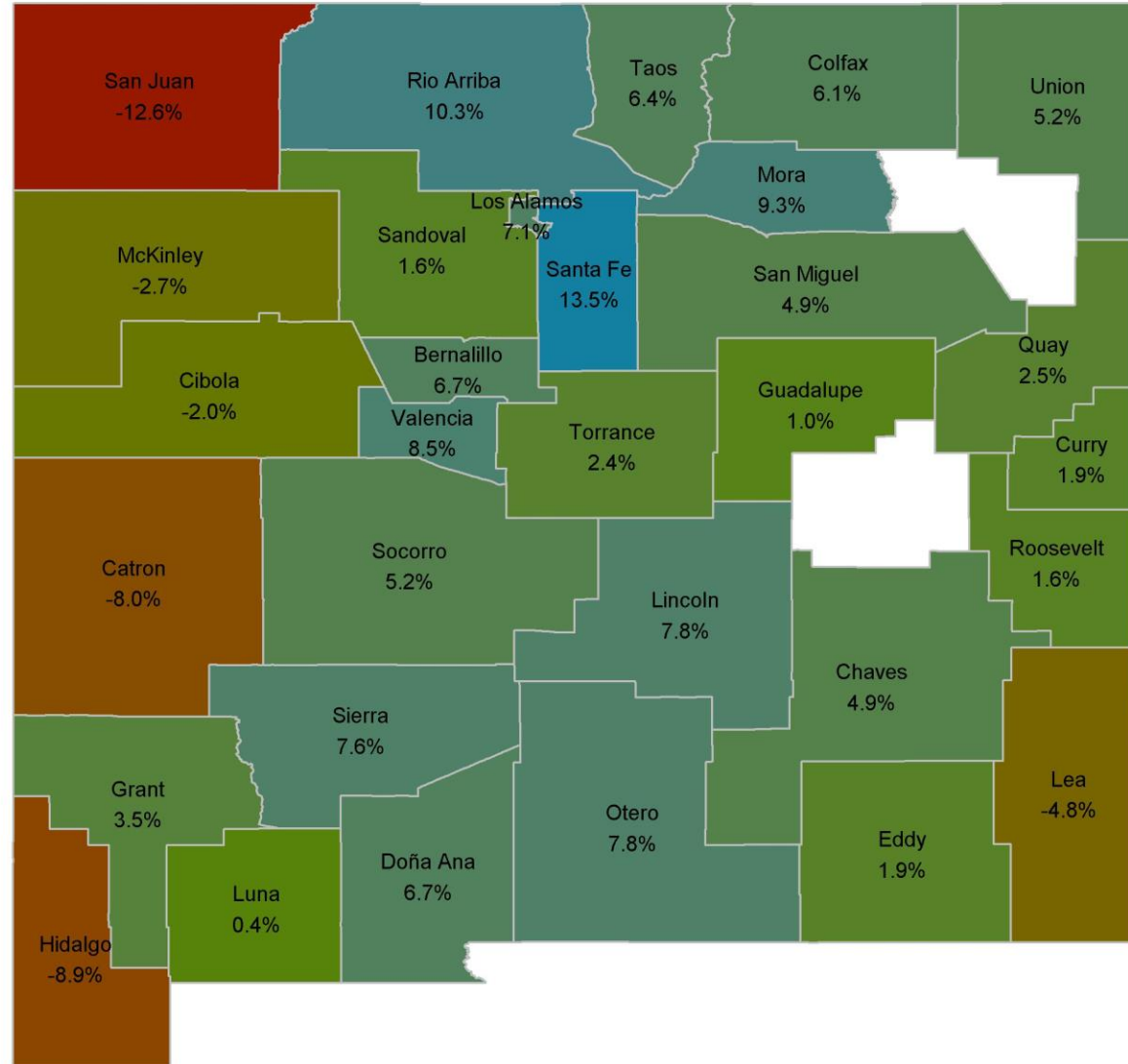


Vaccine Disparity  
(Share of vaccine - share of population)

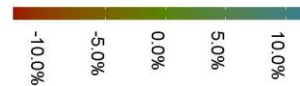


# Vaccine Disparity as of April 12, 2022

Among Whites



Vaccine Disparity  
(Share of vaccine - share of population)





# Vaccine Equity: Social Vulnerability Index (SVI)



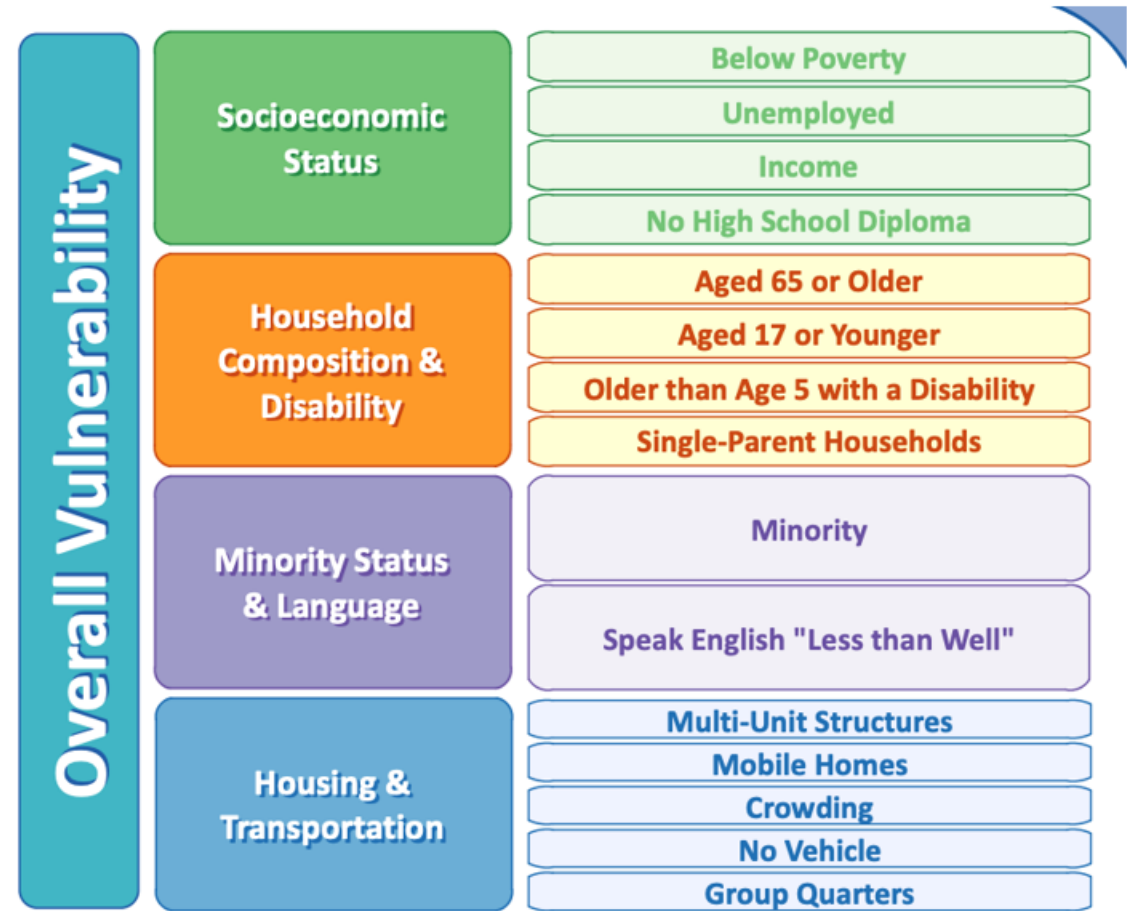
# Social Vulnerability Index (SVI)

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

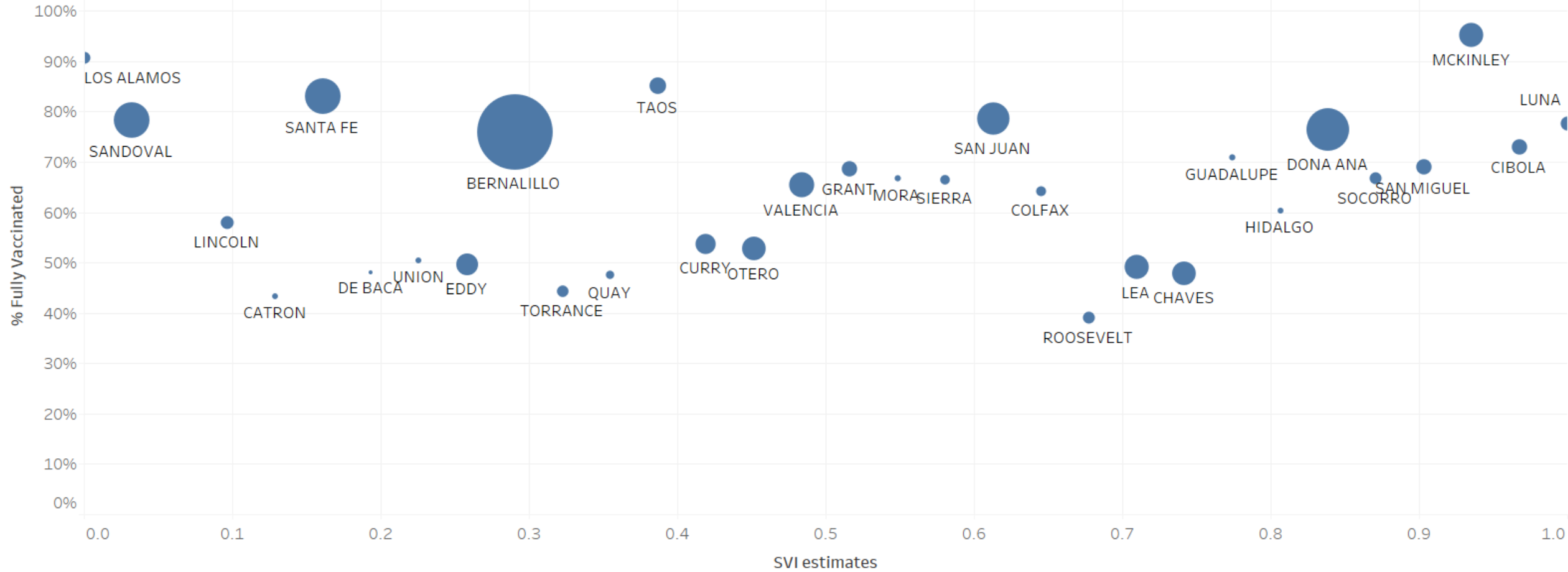
Based on four related themes: socioeconomic status; household composition and disability; minority status & language; housing and transportation

1.0 =highest vulnerability  
0 =Lowest vulnerability

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



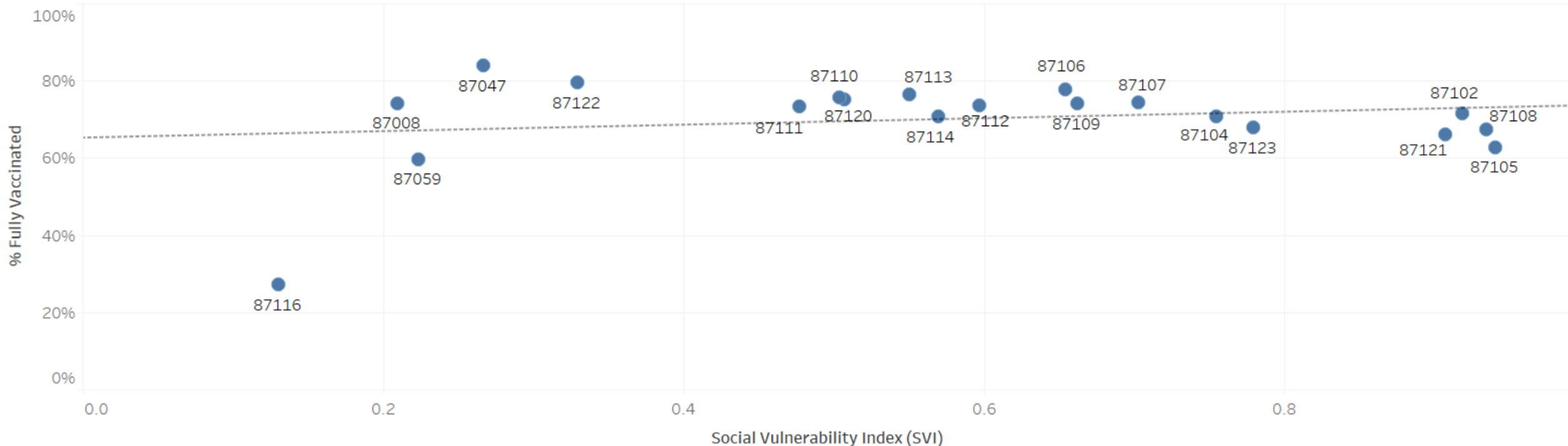
# % Vaccination and SVI by County



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

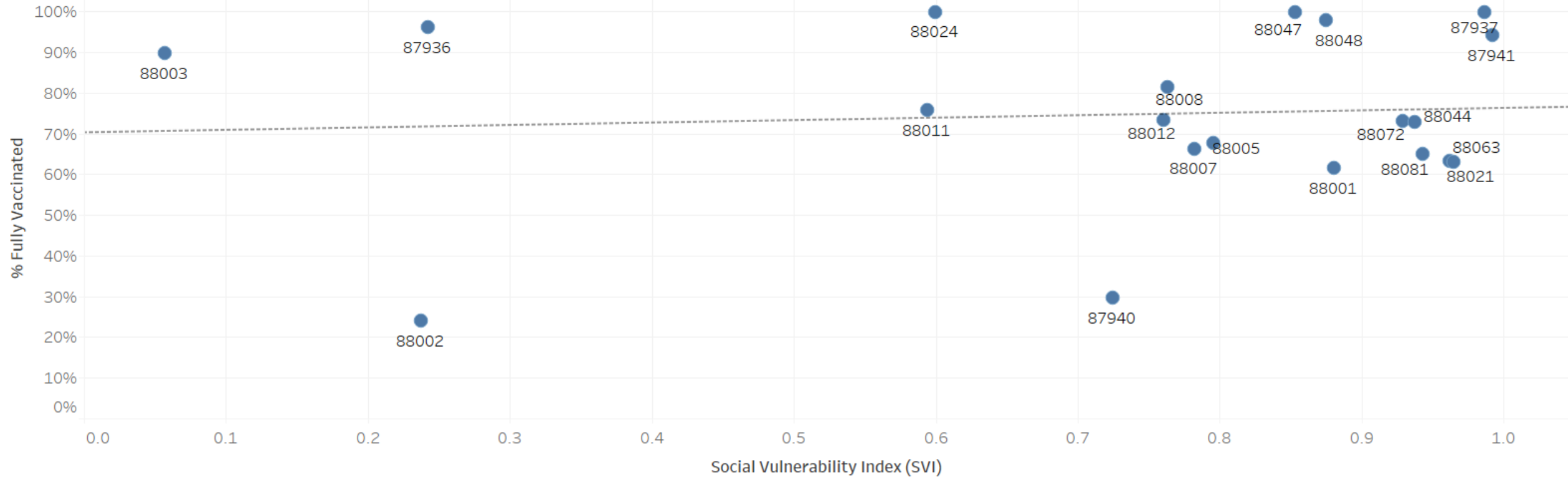
Data Sources: NMSIIS and Tiberius

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)



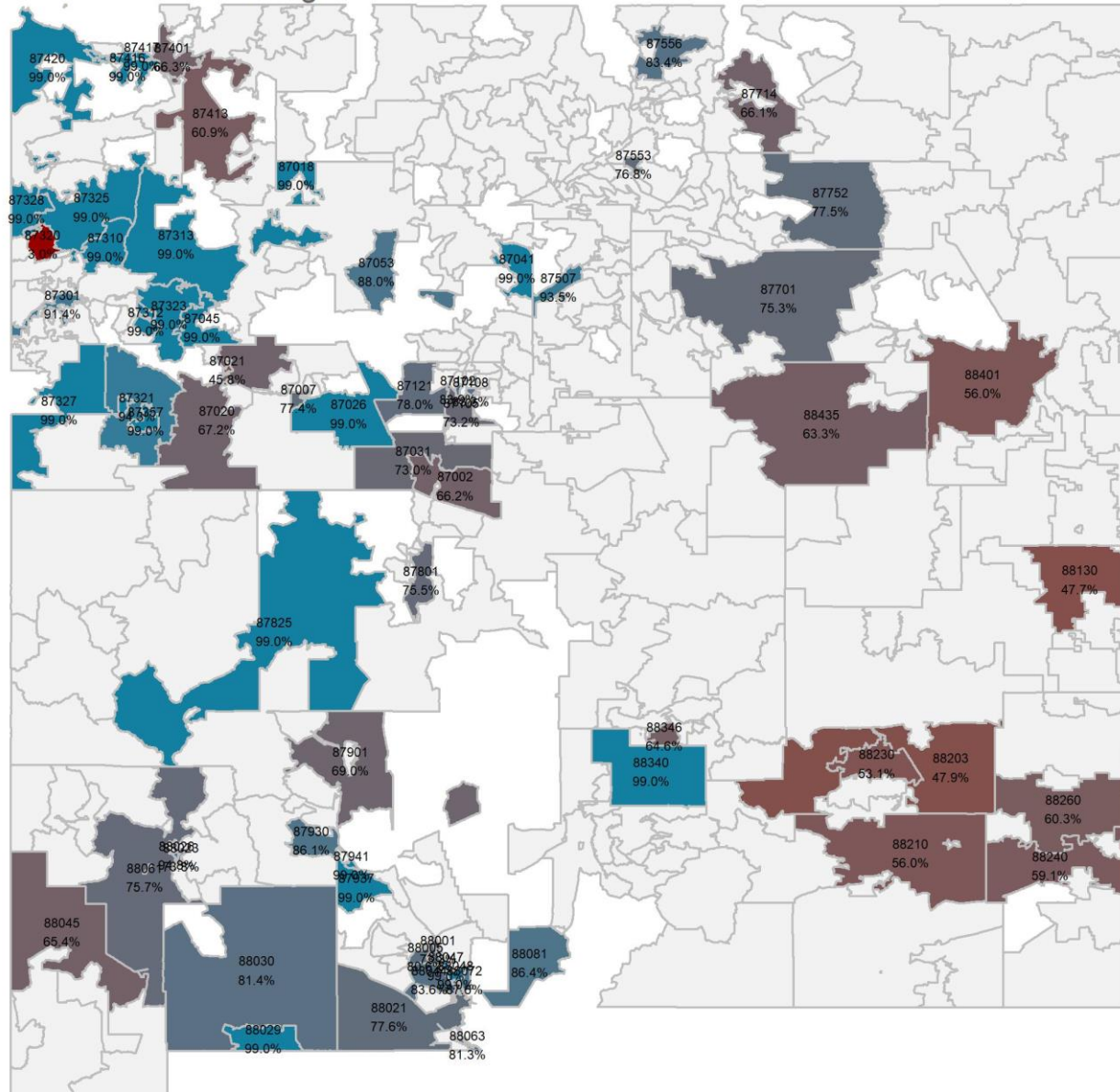
Data as of February 17, 2022

Data Sources: NMSIIS and Tiberius

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

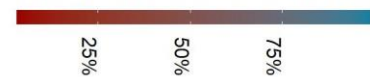
# Vaccination Rates (Ages 5 and Over)

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 4/11/2022**

Percent with at least one vaccine



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



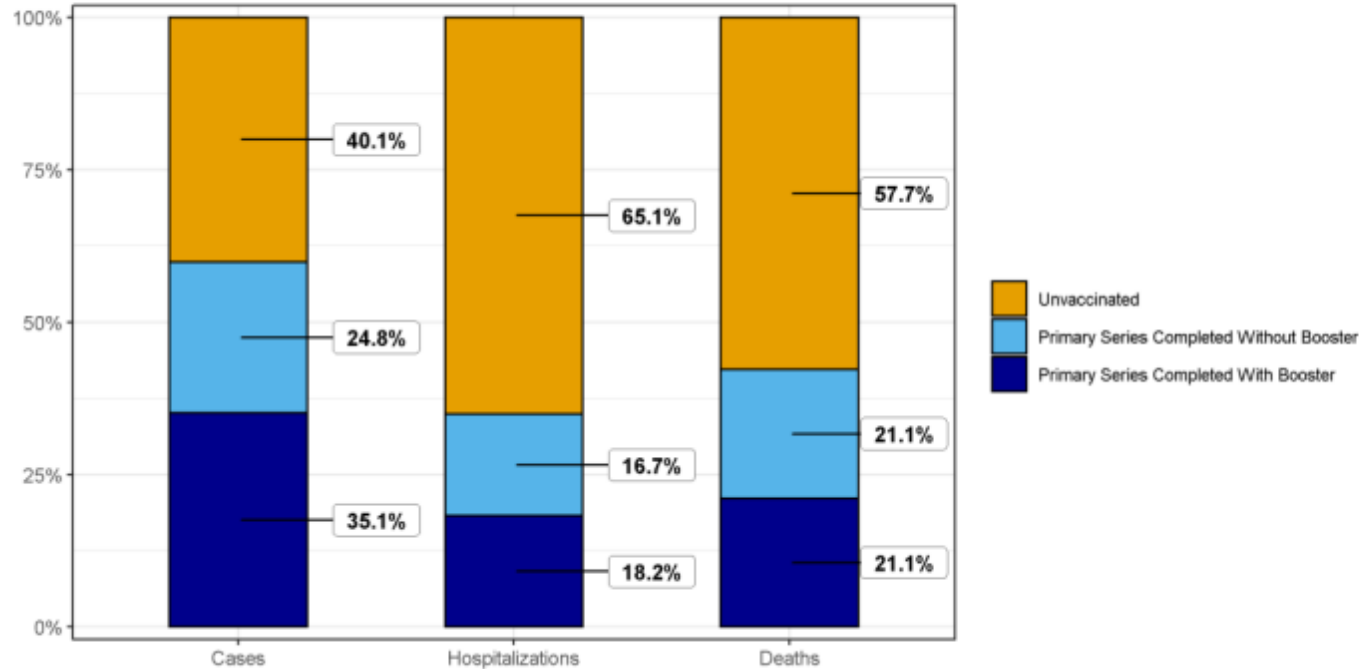
*Investing for tomorrow, delivering today.*

# 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



[Vaccination-Case-Report-11Apr2022.pdf \(nmhealth.org\)](#)