

# **COVID-19 Vaccine Data**

(Data as of: NMSIIS 4/3/2022, Tiberius 4/3/2022)

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

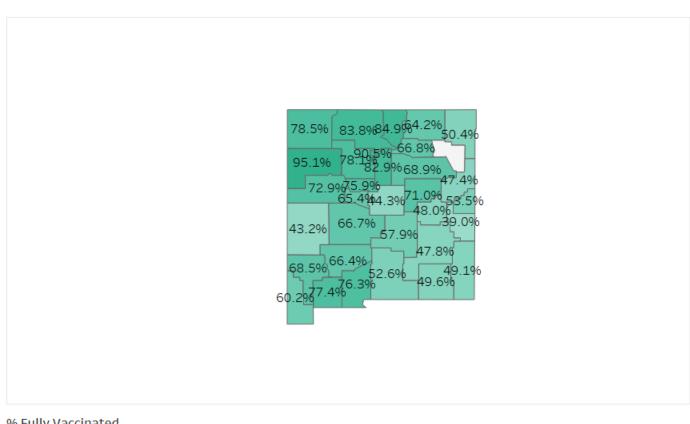




72.7% of New Mexicans (5+) are fully vaccinated

39.4% of New Mexicans (5+) have received Boosters

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



% Fully Vaccinated

5.4% 95.1%

# Statewide Vaccination Progress: Primary Series Completed (5+)

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

85.2%

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

72.7%

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

1,687,560

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

1,439,267

_	
Week Starting (week runs Sunday to Saturday)	Weekly relative increase
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%
1/23/2022	0.5%



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

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

85.2%

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

72.7%

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

1,687,560

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

1,439,267

	Week Starting (week runs Sunday to Saturday)	Weekly relative increase
	3/27/2022	0.1%
	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%
	1/23/2022	0.6%



# Statewide Vaccination Progress: Ages (5-11)

% of New Mexicans (5-11) with at least one dose

39.4%

# of New Mexicans (5-11) with at least one dose

74,343

% of New Mexicans (5-11) with Vaccination Series Completed

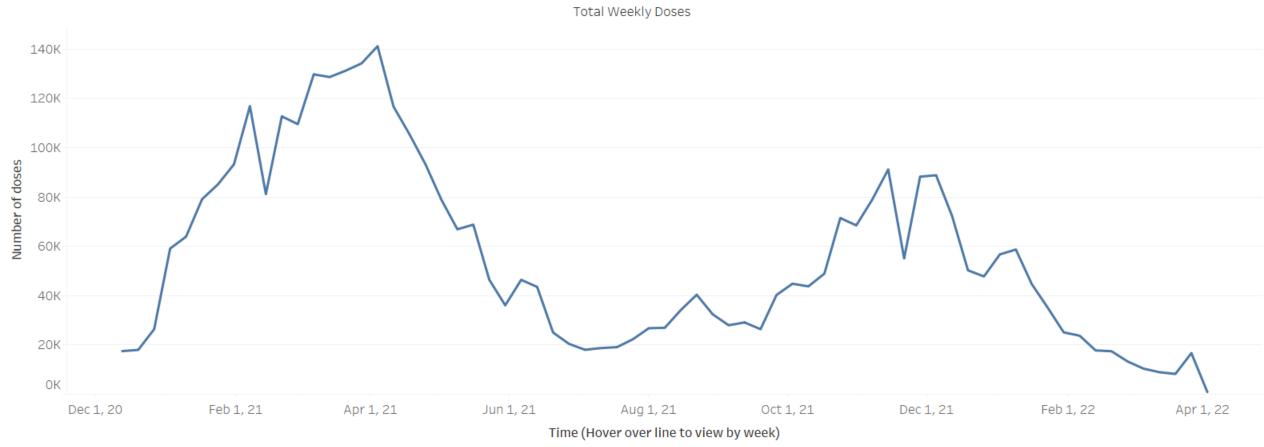
31.5%

# of New Mexicans (5-11) with Vaccination Series Completed

59,436

Week Starting (week runs Sunday to Saturday)	Weekly relative increase (at least 1 dose)	Weekly relative increase (fully vax)
3/27/2022	0.8%	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%
1/23/2022	6.6%	3.9%

# Weekly COVID-19 vaccines administered in New Mexico







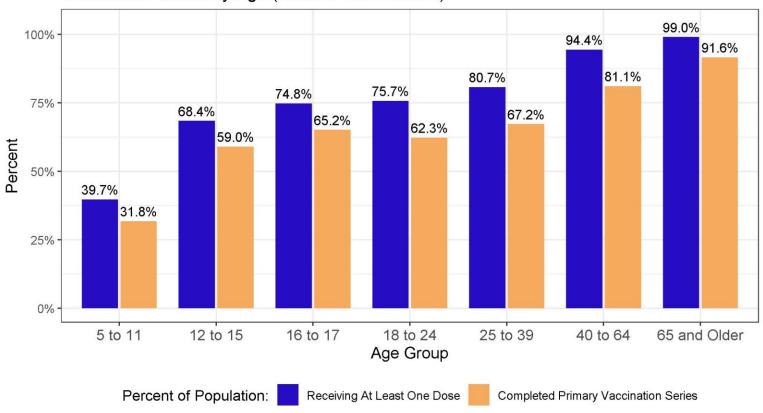
# Vaccine Equity

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 2022-04-04

#### 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	133,913	188,866	70.9	74,343	39.4%	59,436	31.5%
12 to 15	163,451	111,516	146.6	77,098	69.1%	66,492	59.6%
16 to 17	91,365	55,318	165.2	41,754	75.5%	36,378	65.8%
18 to 24	309,338	196,553	157.4	149,067	75.8%	122,678	62.4%
25 to 39	730,439	420,690	173.6	342,202	81.3%	285,013	67.7%
40 to 64	1,375,896	629,369	218.6	593,702	94.3%	509,777	81.0%
65 and Older	1,022,312	378,675	270.0	409,394	99.0%	359,493	94.9%



## **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	470,252	178,357	263.7	220,027	99.0%	172,005	96.4%
Asian or Pacific Islander	93,160	35,329	263.7	38,655	99.0%	34,447	97.5%
Black or African American	67,001	44,457	150.7	29,522	66.4%	25,689	57.8%
Hispanic or Latino	1,327,309	962,410	137.9	566,238	58.8%	503,999	52.4%
White	1,457,124	760,433	191.6	603,375	79.3%	544,387	71.6%



## **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
March 27, 2022	284,958	0.3%↑	342,239	0.2%↑
March 20, 2022	284,166	0.3%↑	341,580	0.3%↑
March 13, 2022	283,182	0.4%↑	340,668	0.3%↑
March 6, 2022	281,953	0.6%↑	339,754	0.3%↑
February 27, 2022	280,240	0.7%↑	338,652	0.4%↑
February 20, 2022	278,331	0.9%↑	337,237	0.6%↑
February 13, 2022	275,743	1.2%↑	335,256	0.6%↑
February 6, 2022	272,468	1.7%↑	333,115	0.9%↑
January 30, 2022	268,008	1.6%↑	330,150	0.9%↑
January 23, 2022	263,860	1.7%↑	327,074	1.4%↑



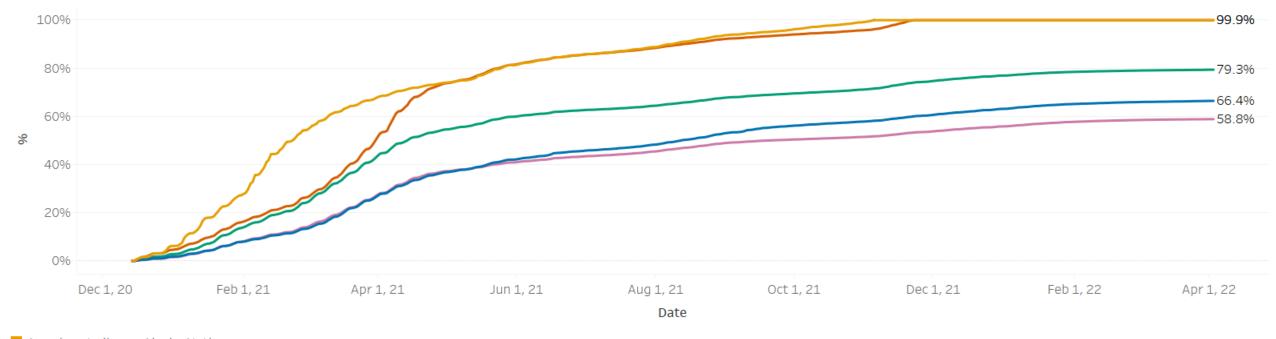


# Vaccine Equity: Age and Race/Ethnicity

## 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

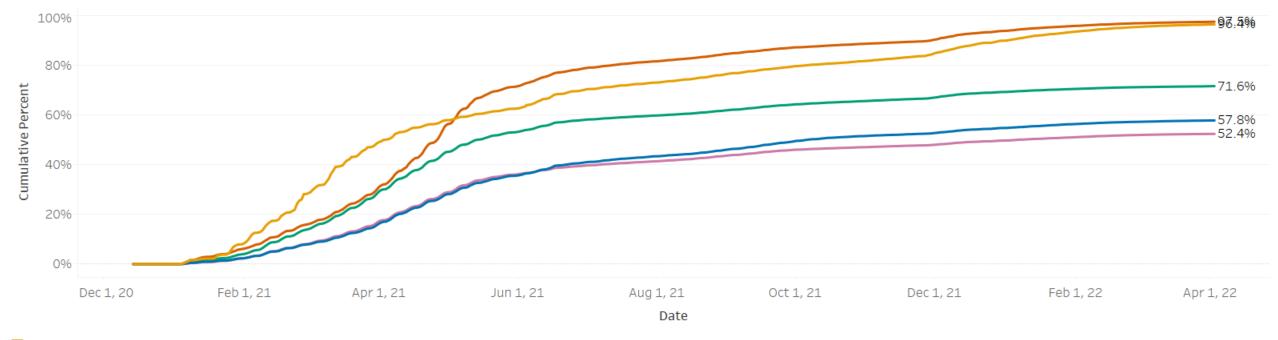
Data is drawn from the New Mexico State Immunization Information System (NMSIIS) and Tiberius and includes only residents of New Mexico.



### 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





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



White

#### **Vaccination Uptake:**

#### Hispanic or Latino Populations Relative Increase in Vaccine Uptake/Week

HCDANIC/LATIN	-
HISPANIC/LATIN	

Week Starting (week runs Sunday to Saturday)	Number Latinx fully vax (5+)	Relative percent increase	Number Latinx with at least one dose (5+)	Relative percent increase
March 27, 2022	503,976	0.1%↑	566,215	0.1%↑
March 20, 2022	503,372	0.1%↑	565,671	0.1%↑
March 13, 2022	502,683	0.2%↑	565,001	0.1%↑
March 6, 2022	501,865	0.2%↑	564,312	0.2%个
February 27, 2022	500,775	0.3%↑	563,462	0.2%个
February 20, 2022	499,487	0.4%↑	562,265	0.3%个
February 13, 2022	497,723	0.4%↑	560,691	0.3%个
February 6, 2022	495,645	0.6%↑	559,057	0.4%↑
January 30, 2022	492,894	0.5%↑	556,839	0.4%↑
January 23, 2022	490,234	0.6%↑	554,520	0.6%↑



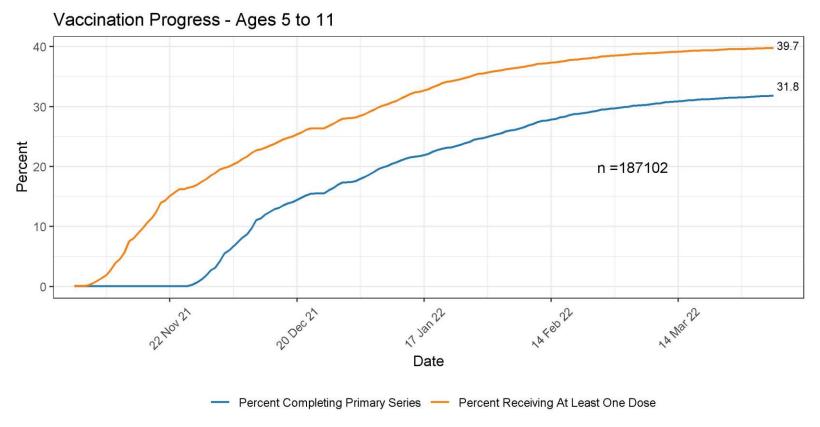
## **Vaccination Uptake:**

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

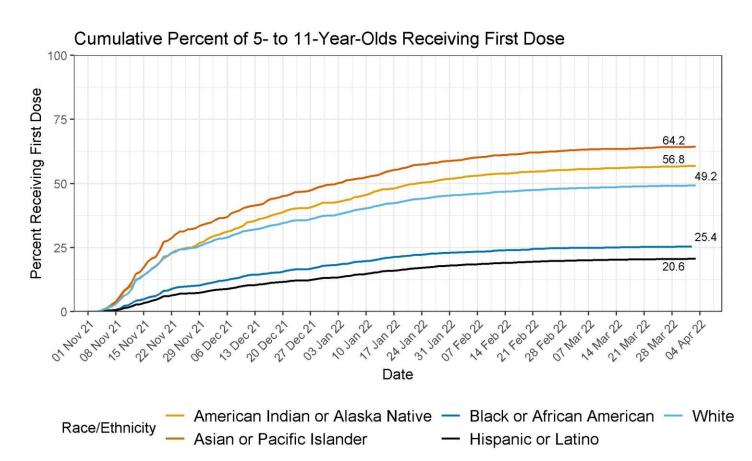
#### BLACK/AFRICAN AMERICAN

Week Starting (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 27, 2022	25,686	0.1%个	29,522	0.2%↑
March 20, 2022	25,651	0.2%个	29,476	0.2%↑
March 13, 2022	25,609	0.2%个	29,419	0.2%个
March 6, 2022	25,561	0.3%个	29,373	0.1%↑
February 27, 2022	25,488	0.2%个	29,333	0.2%个
February 20, 2022	25,426	0.3%个	29,276	0.2%↑
February 13, 2022	25,354	0.4%个	29,205	0.3%个
February 6, 2022	25,265	0.5%个	29,120	0.4%↑
January 30, 2022	25,129	0.5%个	29,010	0.3%↑
January 23, 2022	25,003	0.6%个	28,910	0.5%↑

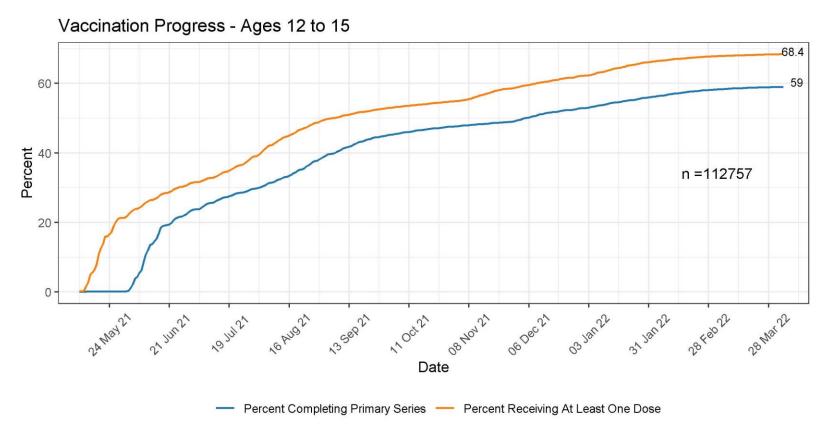




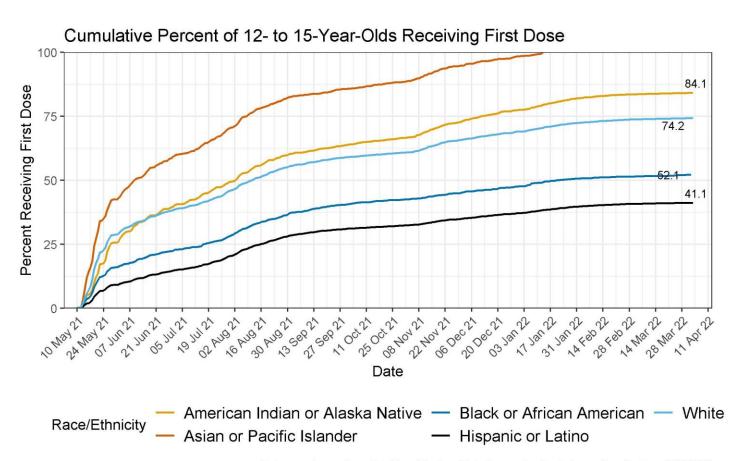
Data Source: NMSIIS and Tiberius and includes only New Mexico residents



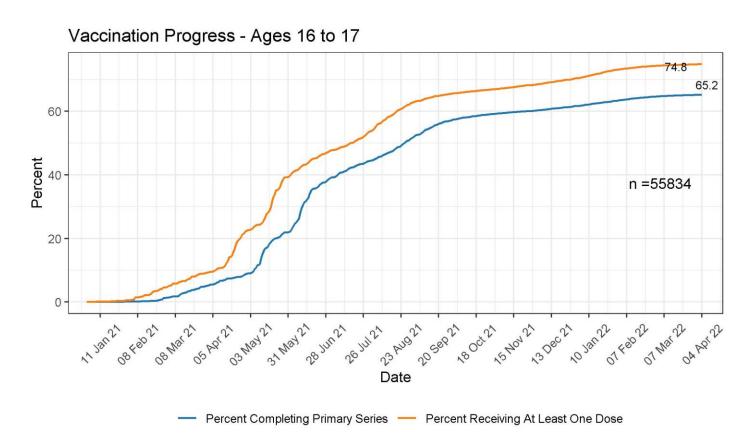
Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico. Label shows data of 2022-04-03



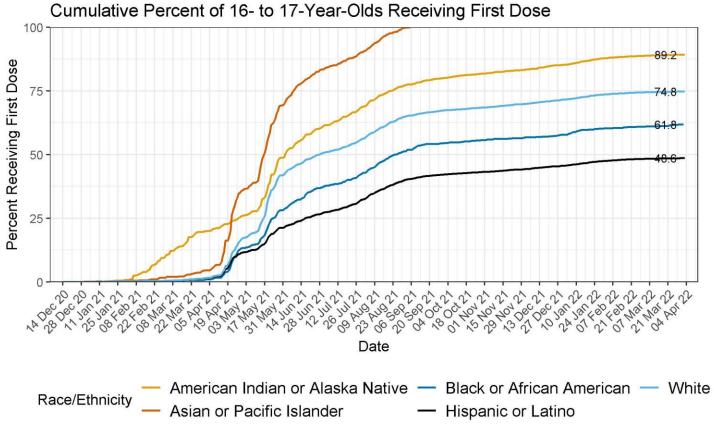
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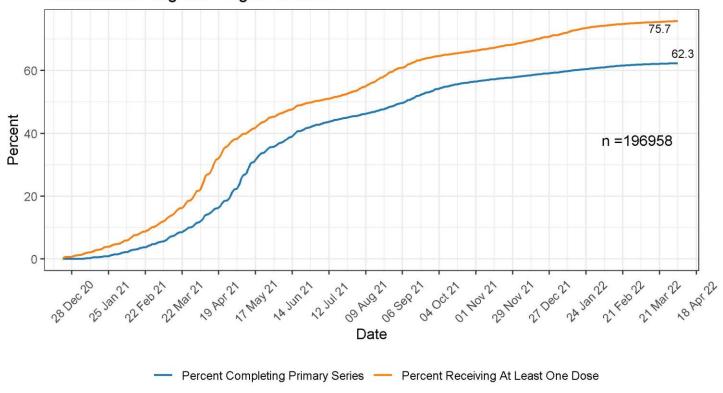


Data Source: NMSIIS and Tiberius and includes only New Mexico residents

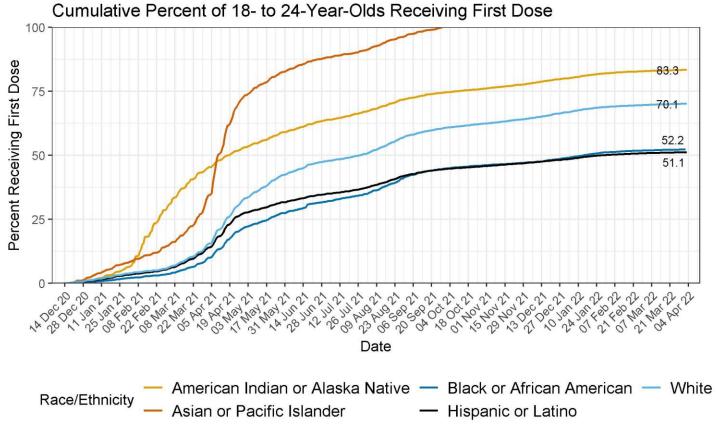


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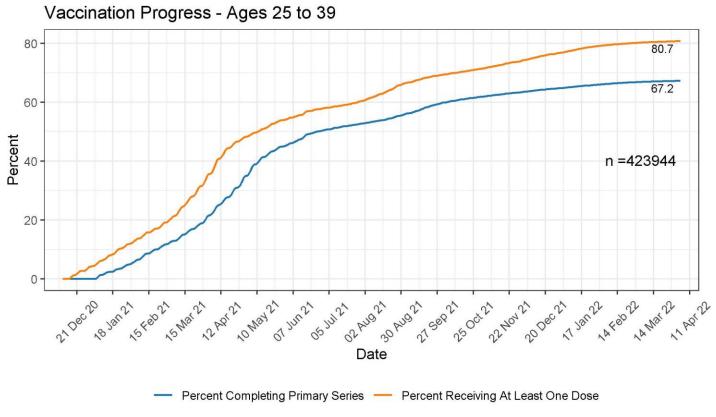
#### Vaccination Progress - Ages 18 to 24



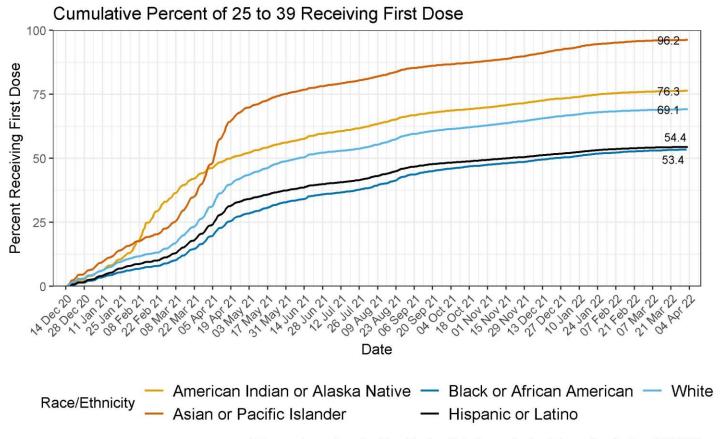
Data Source: NMSIIS and Tiberius and includes only New Mexico residents



Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico. Label shows data of 2022-04-03

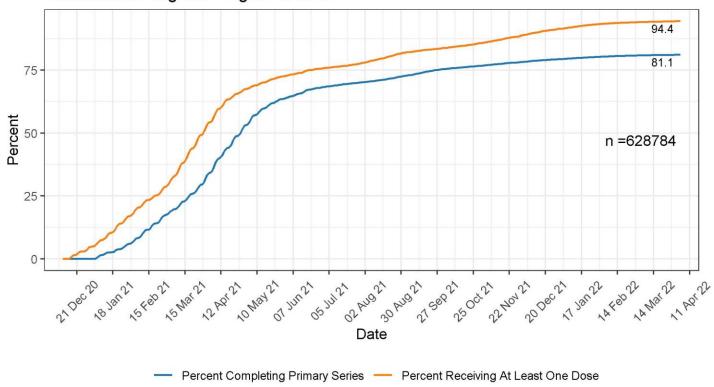


Data Source: NMSIIS and Tiberius and includes only New Mexico residents

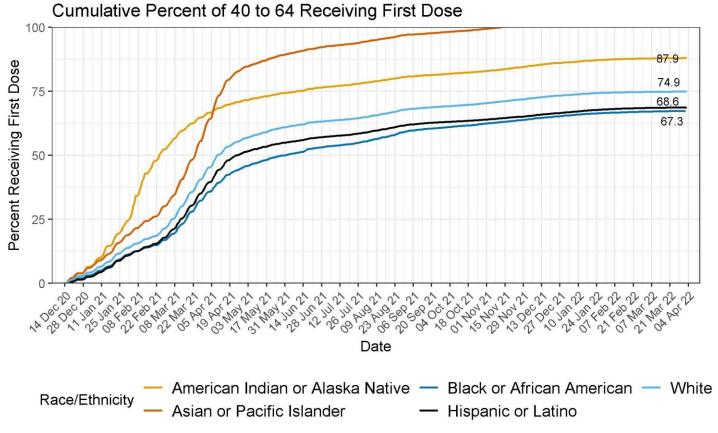


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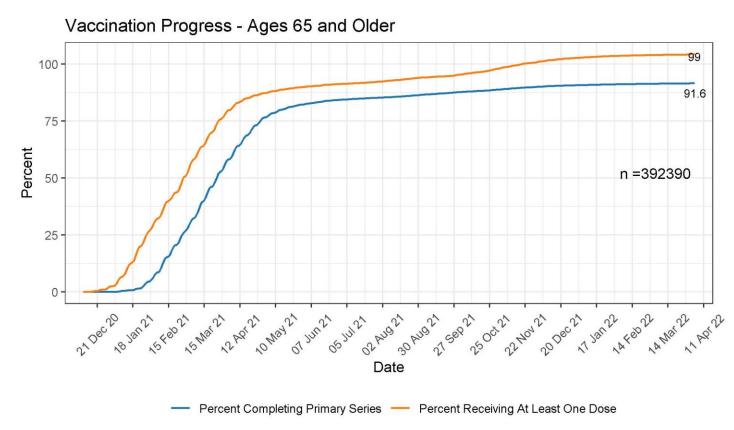
#### Vaccination Progress - Ages 40 to 64



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

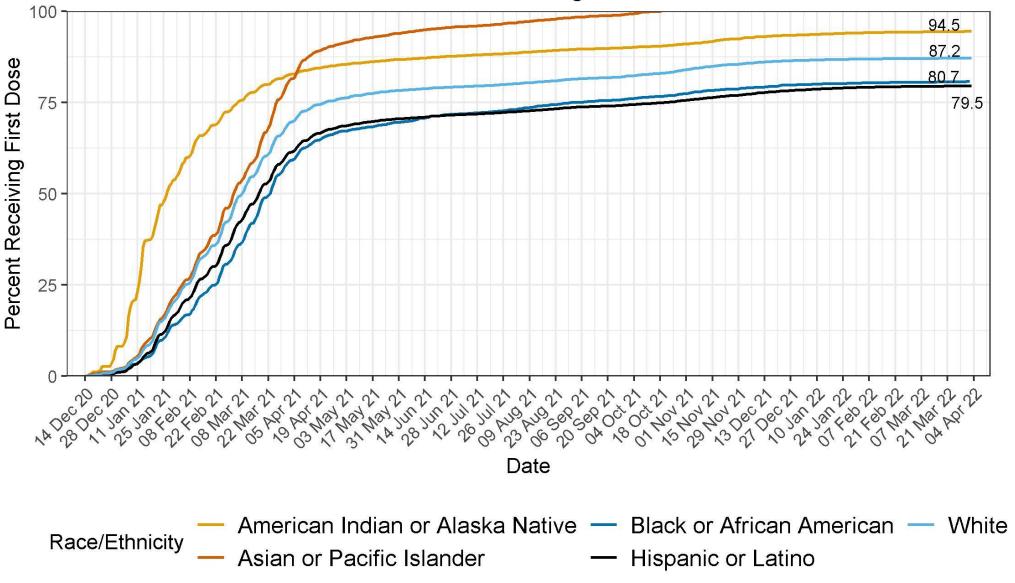


Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico. Label shows data of 2022-04-03



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

#### Cumulative Percent of 65 and Older Receiving First Dose

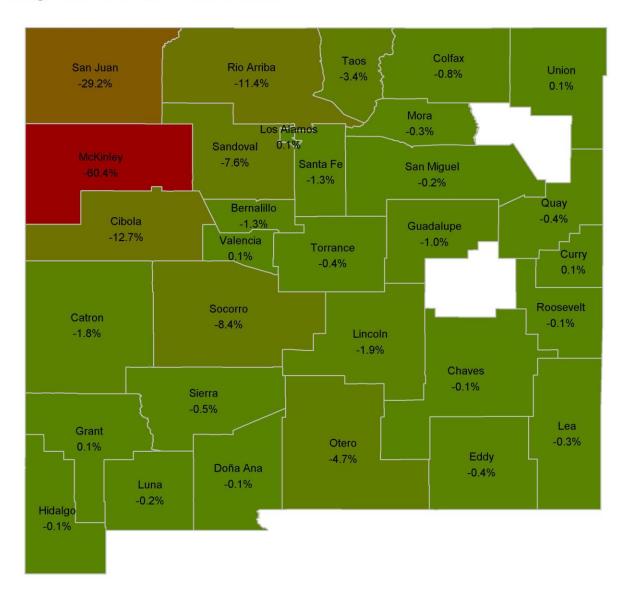


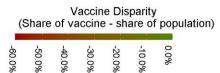


# Vaccine Equity: Race/Ethnicity and Geography

#### Vaccine Disparity as of April 04, 2022

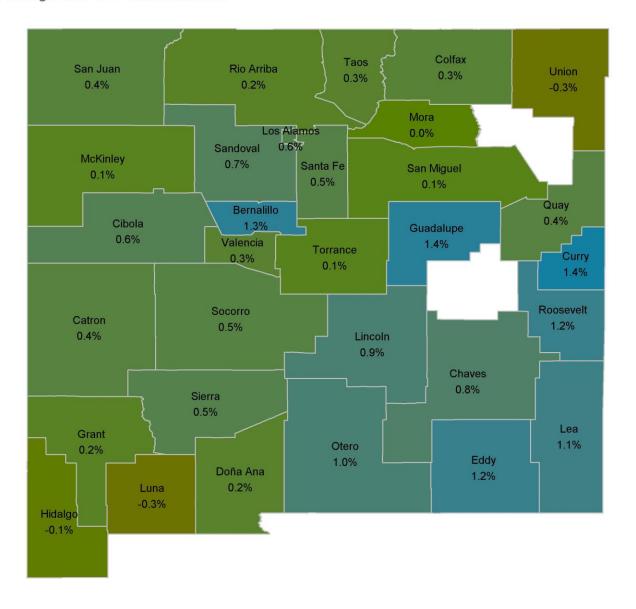
Among American Indian Or Alaska Natives





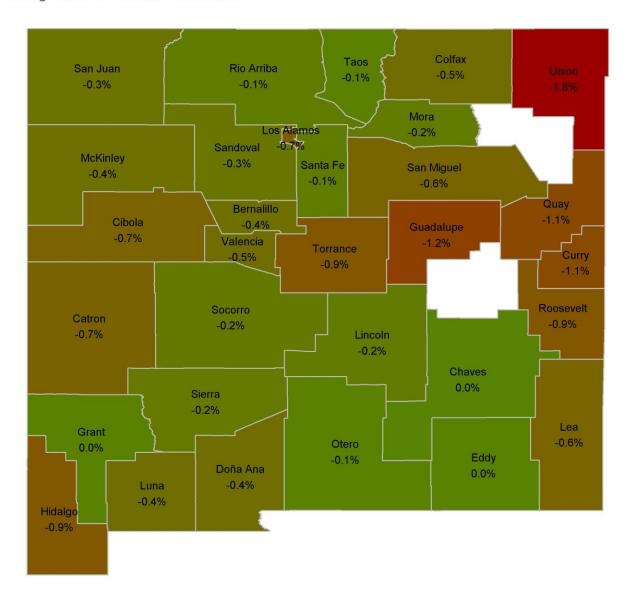
#### Vaccine Disparity as of April 04, 2022

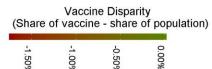
Among Asian Or Pacific Islanders



#### Vaccine Disparity as of April 04, 2022

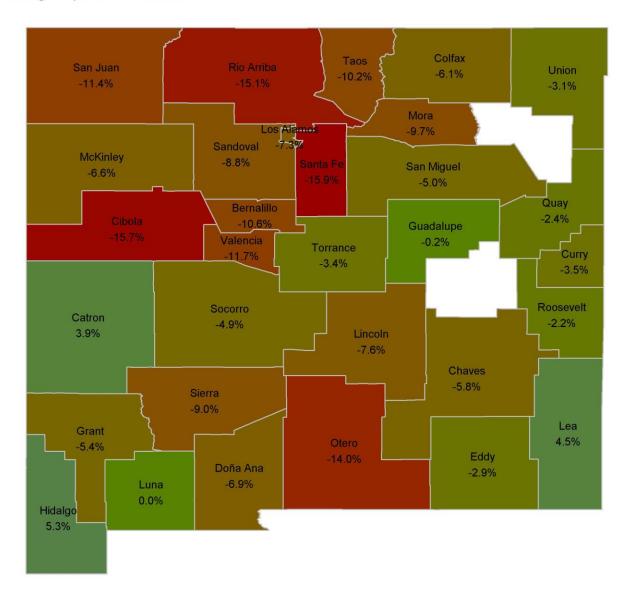
Among Black Or African Americans

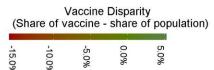




#### Vaccine Disparity as of April 04, 2022

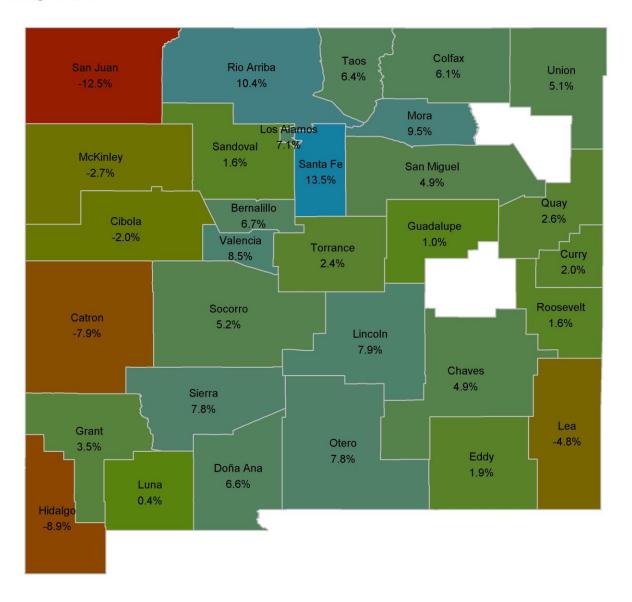
Among Hispanic Or Latinos

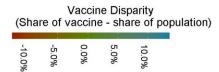




#### Vaccine Disparity as of April 04, 2022

Among Whites







# Vaccine Equity: Social Vulnerability Index (SVI)

## Social Vulnerability Index (SVI)

Socioeconomic

Status

**Below Poverty** 

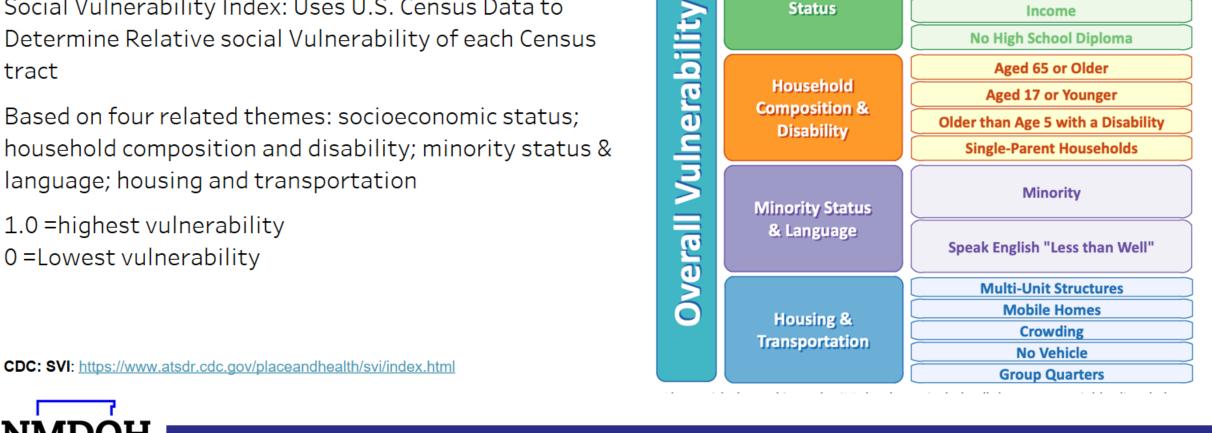
Unemployed

Income

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

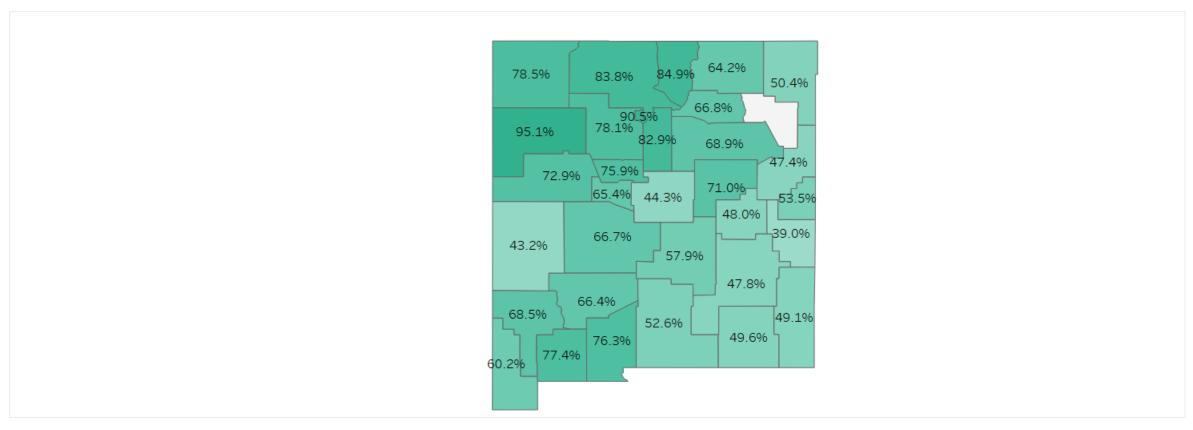
1.0 = highest vulnerability 0 =Lowest vulnerability





## **COVID-19 Vaccination Rates**

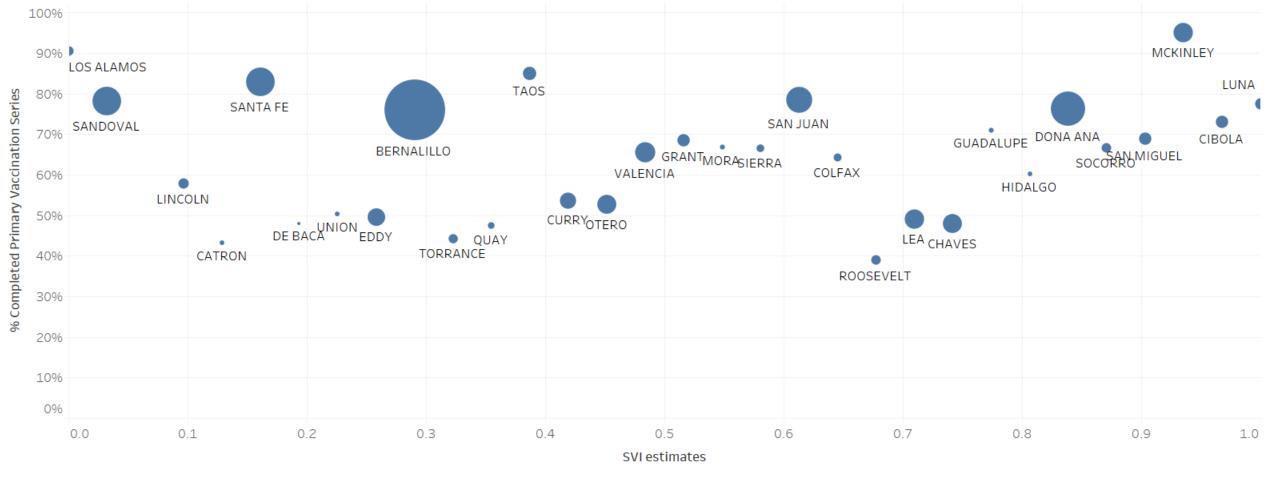
% Completing Primary Vaccination Series by County



% Fully Vaccinated

5.4%

## % Vaccination and SVI by County

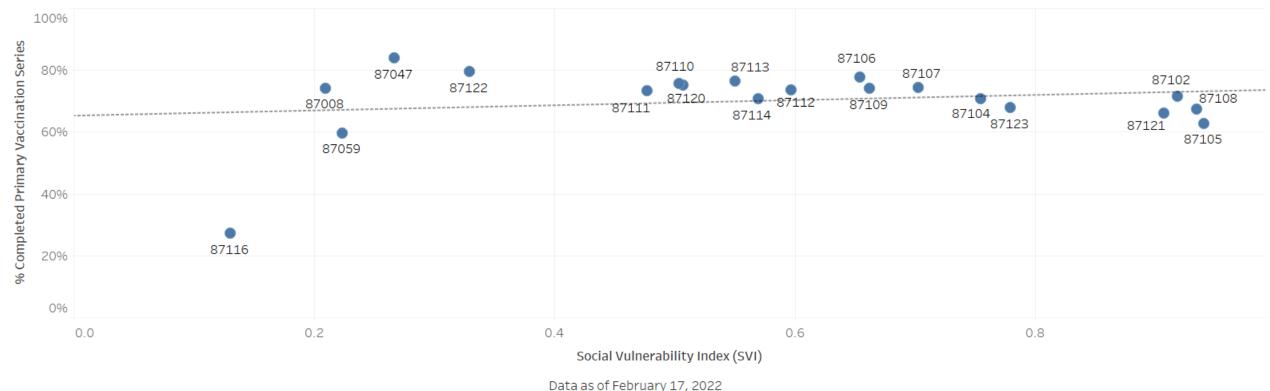


Data shows New Mexico specific SVI values, whic may differ from country SVI values Data Sources: NMSIIS and Tiberius County population denominators are for those 5 years and older



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

(communities are geographically represented by zipcode tabulation areas ZCTAs)



Data as 01 February 17, 2022

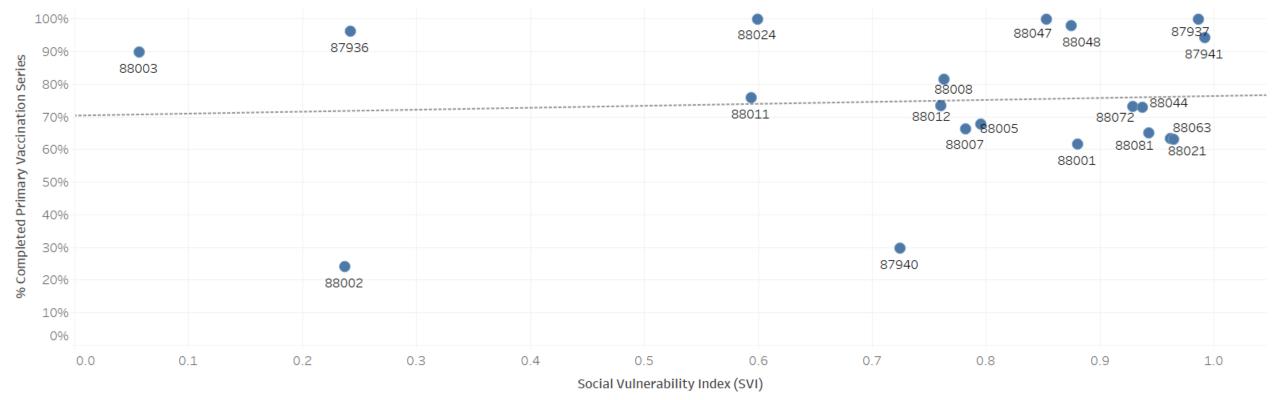
Data Sources: NMSIIS and Tiberius

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

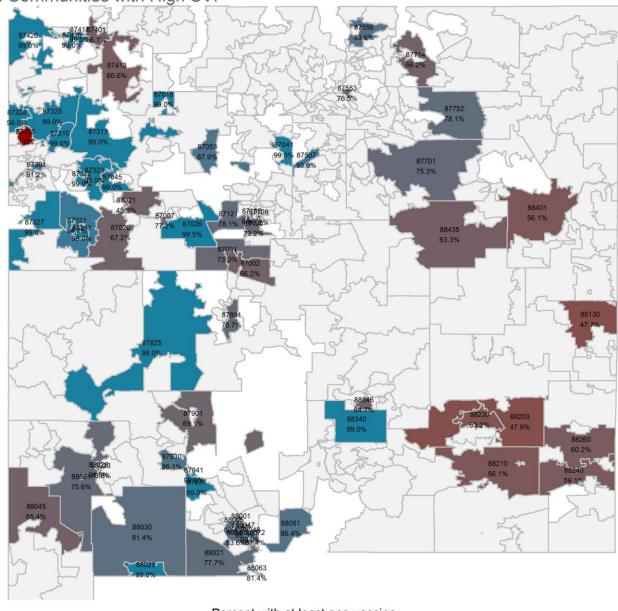
Data Sources: NMSIIS and Tiberius

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 (75th percentile), as of 4/4/2022

Percent with at least one vaccine

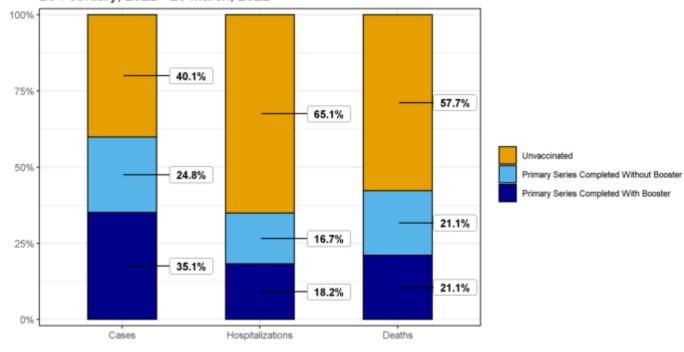


## Vaccines Work!

**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





4/4/2022 Vaccination-Case-Report-04Apr2022.pdf (nmhealth.org)

