

## **COVID-19 Vaccine Data**

(Data as of: NMSIIS 4/17/2022, Tiberius 4/18/2022)

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

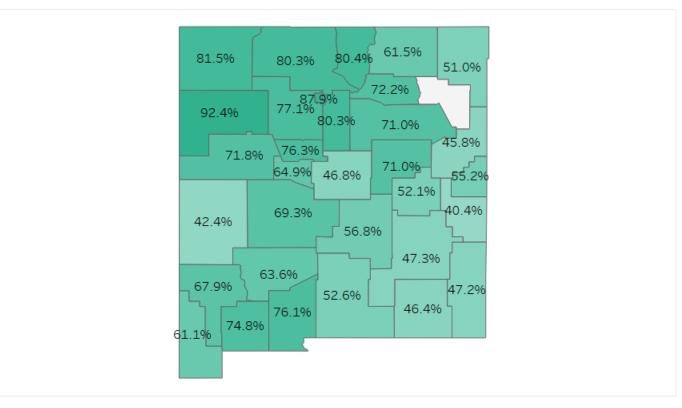


84.7% of New Mexicans (5+) have received at least one dose

72.3% of New Mexicans (5+) have completed primary vaccination series

39.6% of New Mexicans (5+) are up to date

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



% Fully Vaccinated

5.4%

# Statewide Vaccination Progress: Primary Series (5+)

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

84.7%

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

72.3%

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

1,692,993

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

1,444,028

Week Starting (week runs Sunday to Saturday)	Weekly relative increase
4/10/2022	0.2%
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%



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

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

84.7%

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

72.3%

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

1,692,993

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

1,444,028

	Week Starting (week runs Sunday to Saturday)	Weekly relative increase
	4/10/2022	0.3%
	4/3/2022	0.2%
	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%



# Statewide Vaccination Progress: Ages (5-11)

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

39.8%

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

74,369

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

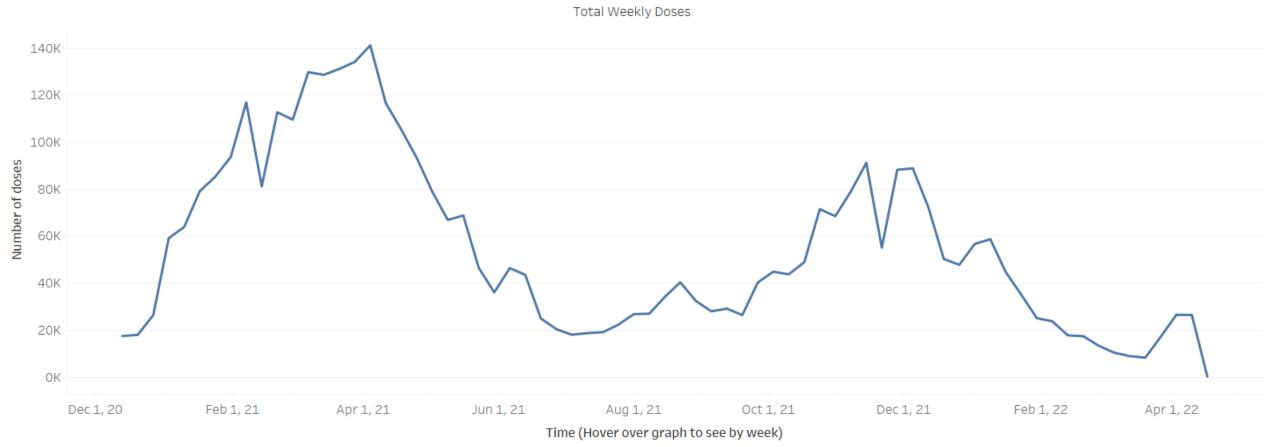
32.0%

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

59,804

Week Starting (week runs Sunday to Saturday)	Weekly relative increase (at least 1 dose)	Weekly relative increase (primary series)
4/10/2022	0.5%	0.4%
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%

# Weekly COVID-19 vaccines administered in New Mexico







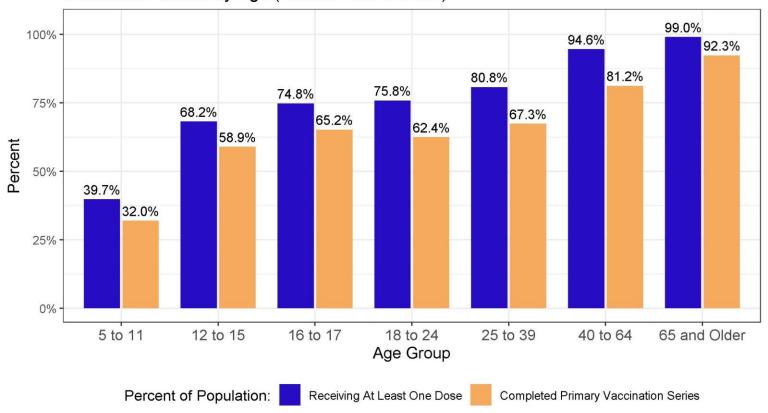
# Vaccine Equity

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 2022-04-18

#### 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	Boosted	% Boosted
5 to 11	134,321	187,068	71.8	74,369	39.8%	59,804	32.0%	140	0.1%
12 to 15	163,411	112,747	144.9	76,849	68.2%	66,462	58.9%	19,923	17.7%
16 to 17	91,565	55,830	164.0	41,757	74.8%	36,411	65.2%	13,350	23.9%
18 to 24	310,920	196,942	157.9	149,296	75.8%	122,979	62.4%	48,774	24.8%
25 to 39	732,586	423,935	172.8	342,355	80.8%	285,447	67.3%	131,340	31.0%
40 to 64	1,388,225	628,780	220.8	594,856	94.6%	510,633	81.2%	312,298	49.7%
65 and Older	1,057,957	392,372	269.6	413,511	99.0%	362,292	92.3%	264,778	67.5%



#### **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	Boosted	% Boosted
American Indian or Alaska Native	477,356	179,979	265.2	223,790	99.0%	173,078	96.2%	85,000	47.2%
Asian or Pacific Islander	94,479	37,089	254.7	38,730	99.0%	34,609	93.3%	21,661	58.4%
Black or African American	68,022	45,590	149.2	29,672	65.1%	25,843	56.7%	13,506	29.6%
Hispanic or Latino	1,341,142	975,549	137.5	567,021	58.1%	505,793	51.8%	287,247	29.4%
White	1,485,983	759,467	195.7	604,584	79.6%	546,364	71.9%	339,478	44.7%



#### **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 10, 2022	285,649	0.2%↑	342,259	0.2%个
April 3, 2022	285,106	0.2%↑	341,704	0.2%↑
March 27, 2022	284,487	0.3%↑	341,112	0.2%↑
March 20, 2022	283,669	0.3%↑	340,430	0.3%↑
March 13, 2022	282,686	0.4%↑	339,522	0.3%↑
March 6, 2022	281,459	0.6%↑	338,623	0.3%↑
February 27, 2022	279,743	0.7%↑	337,547	0.4%↑
February 20, 2022	277,837	0.9%↑	336,160	0.6%↑
February 13, 2022	275,236	1.2%↑	334,219	0.6%↑
February 6, 2022	271,952	1.7%↑	332,101	0.9%↑



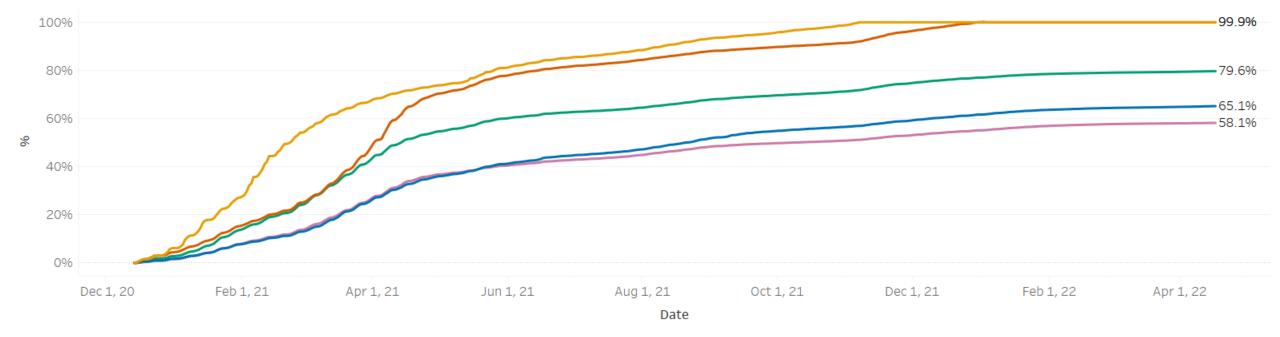


# Vaccine Equity: Age and Race/Ethnicity

#### 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





Asian or Pacific Islander

Black or African American

Hispanic or Latino

White

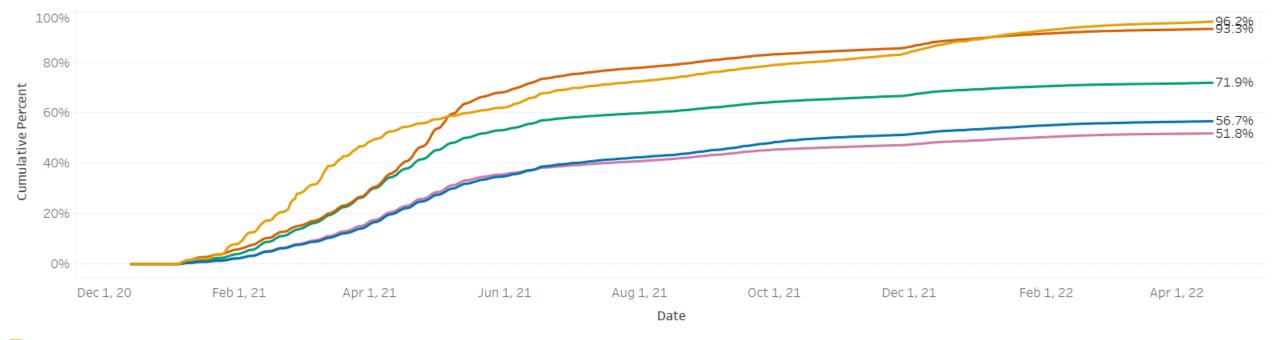
Data is drawn from the New Mexico State Immunization Information System (NMSIIS) and Tiberius and includes only residents of New Mexico.

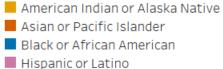


#### Vaccination Progress Race/Ethnicity

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

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

HISPANIC/LAT	

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
April 10, 2022	505,788	0.1%↑	567,012	0.1%↑
April 3, 2022	505,200	0.1%↑	566,275	0.1%↑
March 27, 2022	504,487	0.1%↑	565,598	0.1%↑
March 20, 2022	503,866	0.1%↑	565,023	0.1%↑
March 13, 2022	503,175	0.2%↑	564,363	0.1%↑
March 6, 2022	502,351	0.2%↑	563,689	0.1%↑
February 27, 2022	501,254	0.3%↑	562,859	0.2%↑
February 20, 2022	499,959	0.4%↑	561,698	0.3%↑
February 13, 2022	498,183	0.4%↑	560,172	0.3%↑
February 6, 2022	496,097	0.6%↑	558,561	0.4%↑



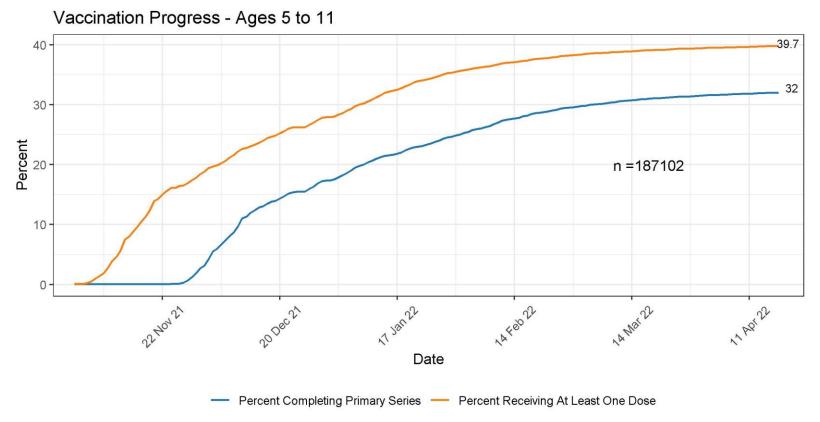
#### **Vaccination Uptake:**

#### 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
April 10, 2022	25,843	0.2%↑	29,671	0.3%↑
April 3, 2022	25,791	0.2%↑	29,594	0.2%↑
March 27, 2022	25,736	0.1%↑	29,546	0.2%↑
March 20, 2022	25,702	0.2%↑	29,499	0.2%↑
March 13, 2022	25,658	0.2%↑	29,442	0.1%↑
March 6, 2022	25,609	0.3%↑	29,400	0.1%↑
February 27, 2022	25,536	0.2%↑	29,359	0.2%↑
February 20, 2022	25,474	0.3%↑	29,303	0.2%↑
February 13, 2022	25,401	0.4%↑	29,232	0.3%个
February 6, 2022	25,310	0.5%↑	29,149	0.4%↑

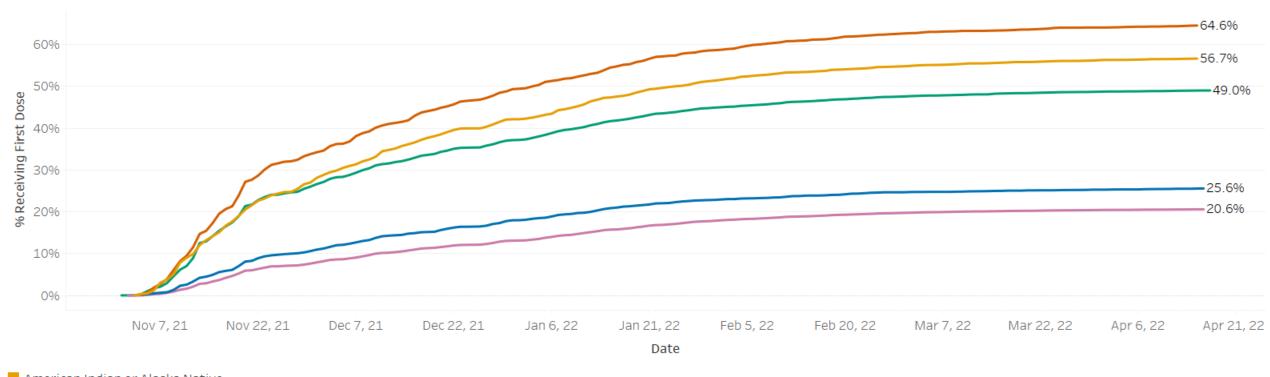




Data Source: NMSIIS and Tiberius and includes only New Mexico residents

#### Vaccination Progress Race/Ethnicity:

**Cumulative % Receiving First Dose: Ages 5-11** 



American Indian or Alaska Native

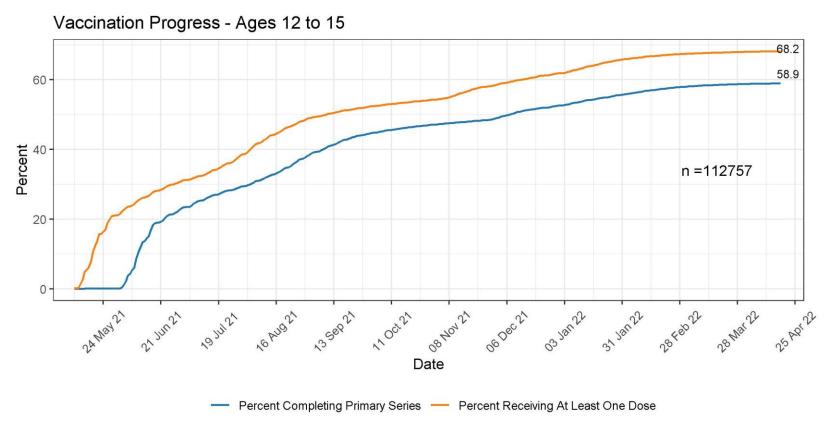
Asian or Pacific Islander

Black or African American

Hispanic or Latino

White

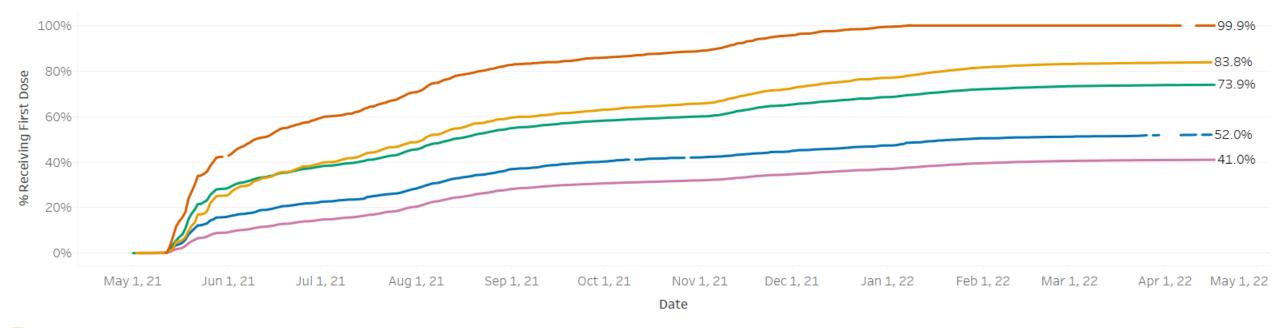
 ${\tt Data}\ is\ drawn\ from\ the\ New\ Mexico\ State\ Immunization\ Information\ System\ (NMSIIS)\ and\ includes\ only\ residents\ of\ New\ Mexico.$ 



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

#### Vaccination Progress Race/Ethnicity:

**Cumulative % Receiving First Dose: Ages 12-15** 



American Indian or Alaska Native

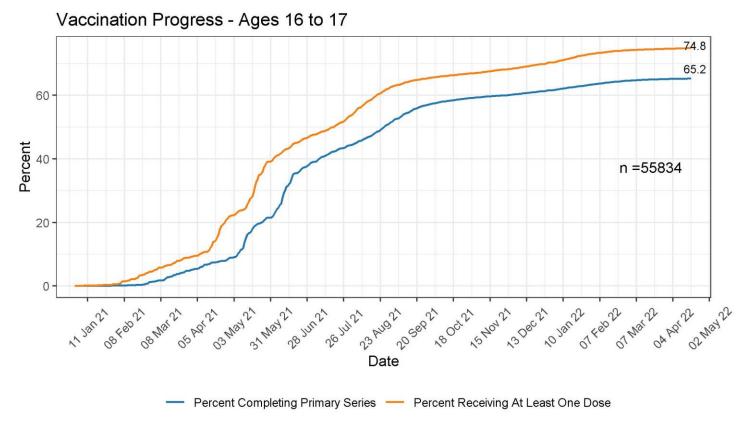
Asian or Pacific Islander

Black or African American

Hispanic or Latino

White

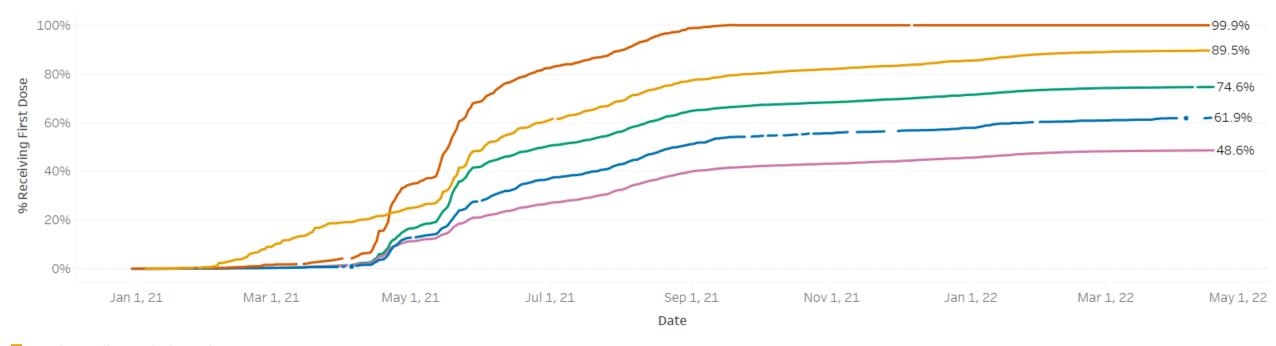
Data is drawn from the New Mexico State Immunization Information System (NMSIIS) and includes only residents of New Mexico.



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

#### Vaccination Progress Race/Ethnicity:

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



American Indian or Alaska Native

Asian or Pacific Islander

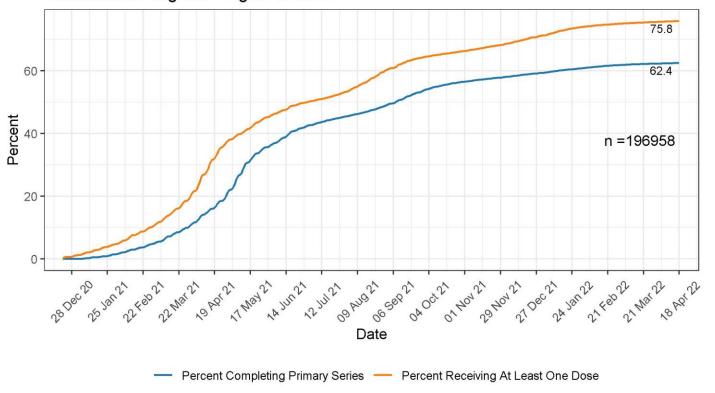
Black or African American

Hispanic or Latino

White

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

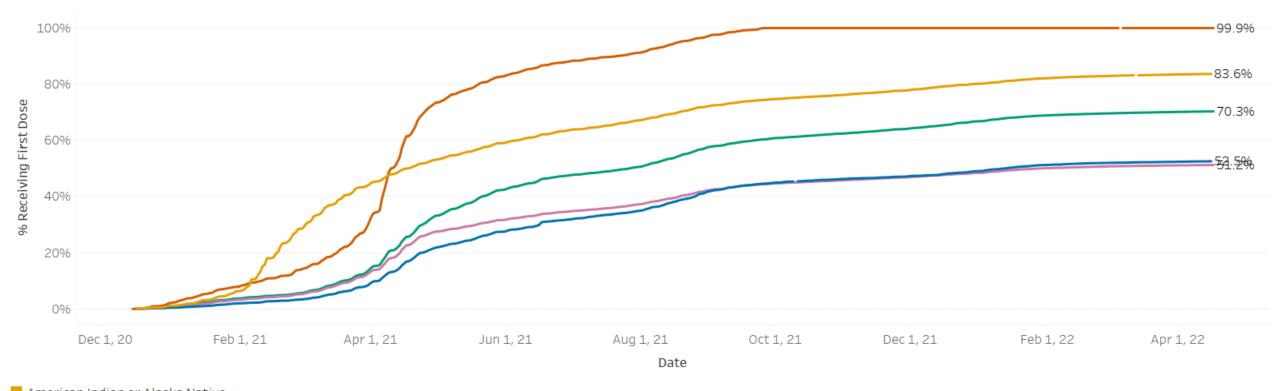
#### Vaccination Progress - Ages 18 to 24



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

### Vaccination Progress Race/Ethnicity:

**Cumulative % Receiving First Dose: Ages 18-24** 



American Indian or Alaska Native

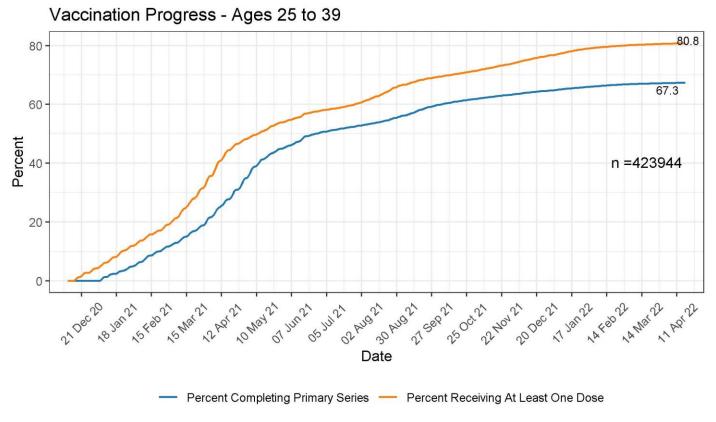
Asian or Pacific Islander

Black or African American

Hispanic or Latino

White

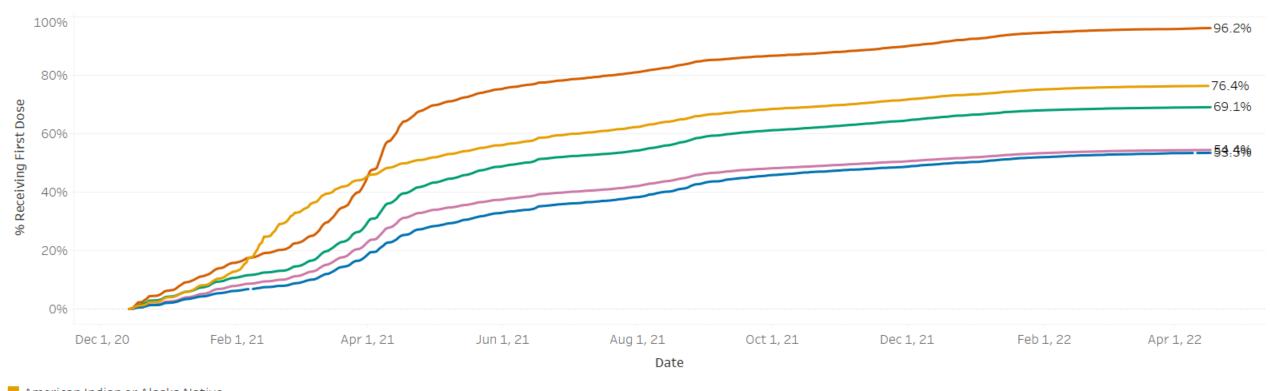
Data is drawn from the New Mexico State Immunization Information System (NMSIIS) and includes only residents of New Mexico.



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

### Vaccination Progress Race/Ethnicity:

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



American Indian or Alaska Native
 Asian or Pacific Islander

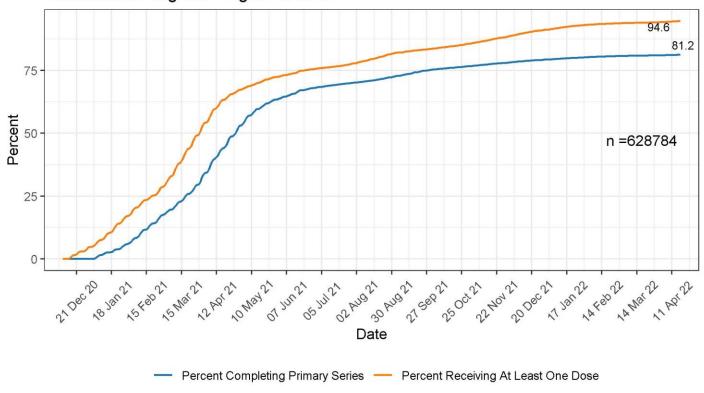
Black or African American

Hispanic or Latino

White

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

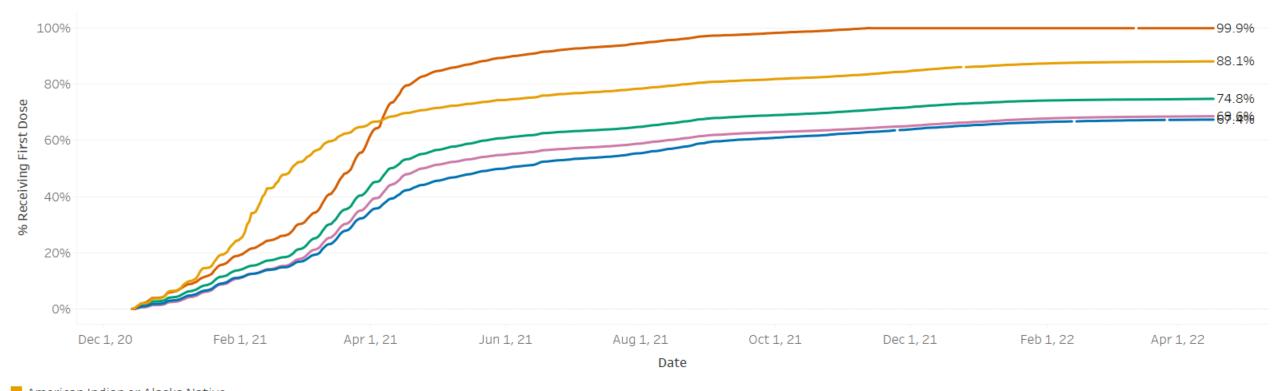
#### Vaccination Progress - Ages 40 to 64



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

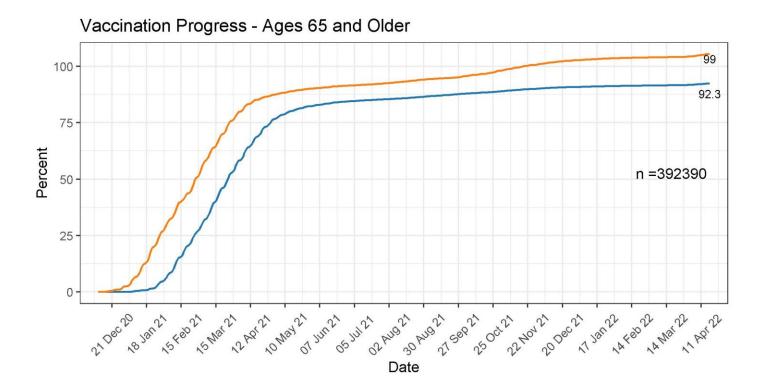
Asian or Pacific Islander

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.

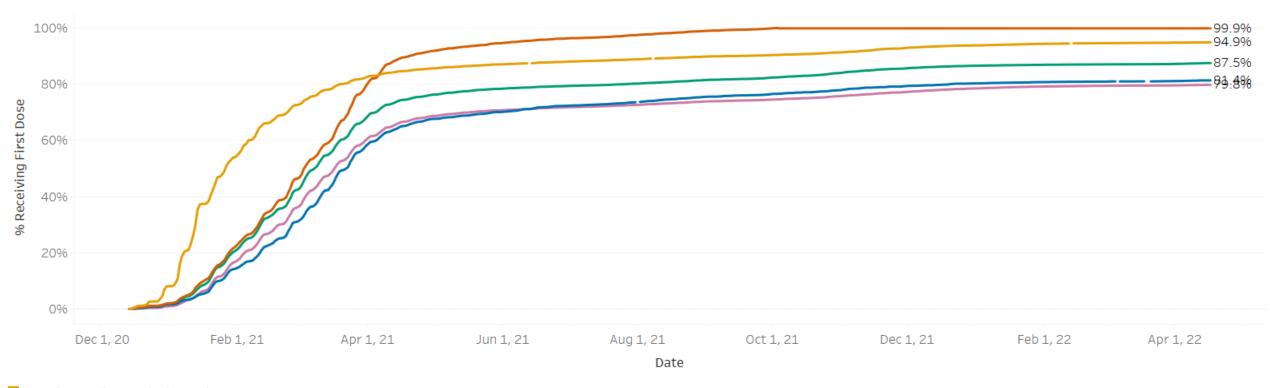


Percent Completing Primary Series
 Percent Receiving At Least One Dose

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

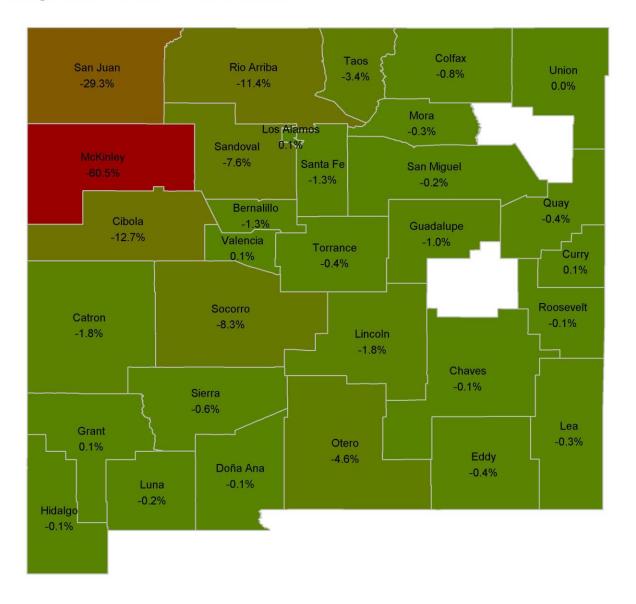
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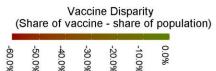


# Vaccine Equity: Race/Ethnicity and Geography

#### Vaccine Disparity as of April 19, 2022

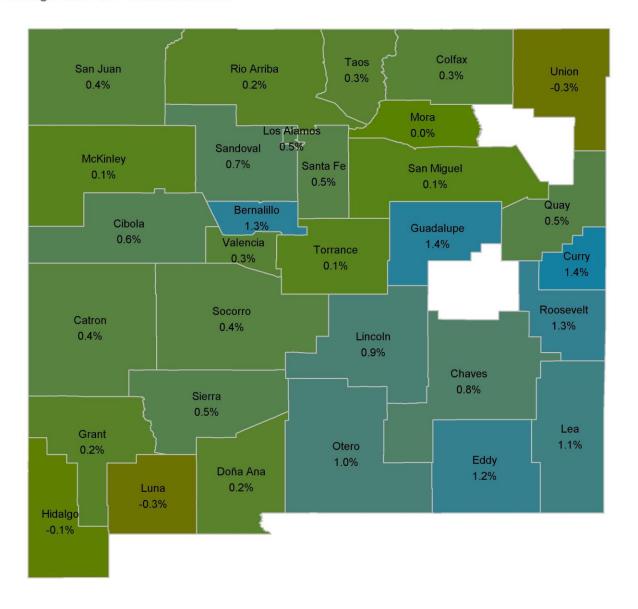
Among American Indian Or Alaska Natives





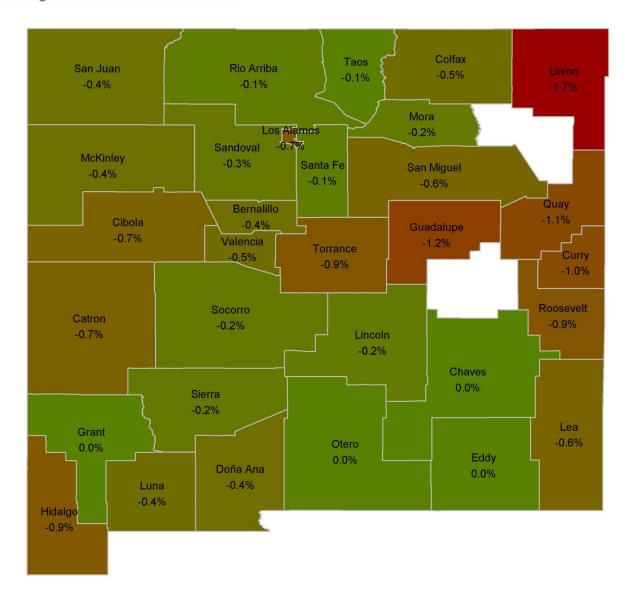
#### Vaccine Disparity as of April 19, 2022

Among Asian Or Pacific Islanders



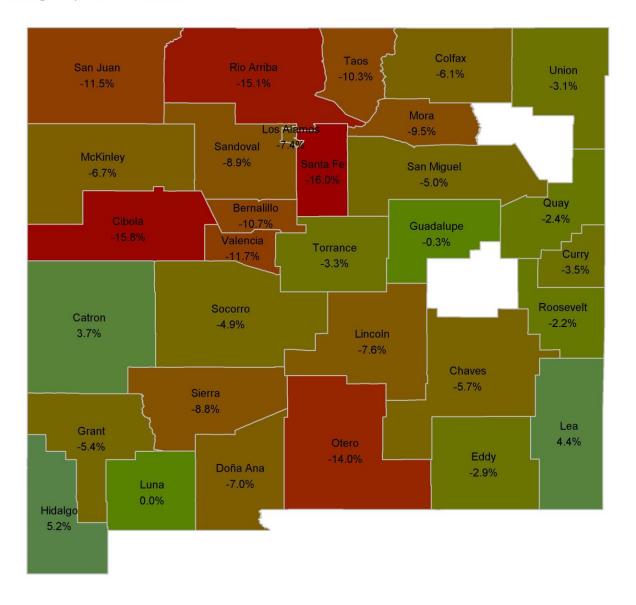
#### Vaccine Disparity as of April 19, 2022

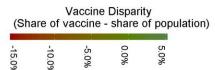
Among Black Or African Americans



#### Vaccine Disparity as of April 19, 2022

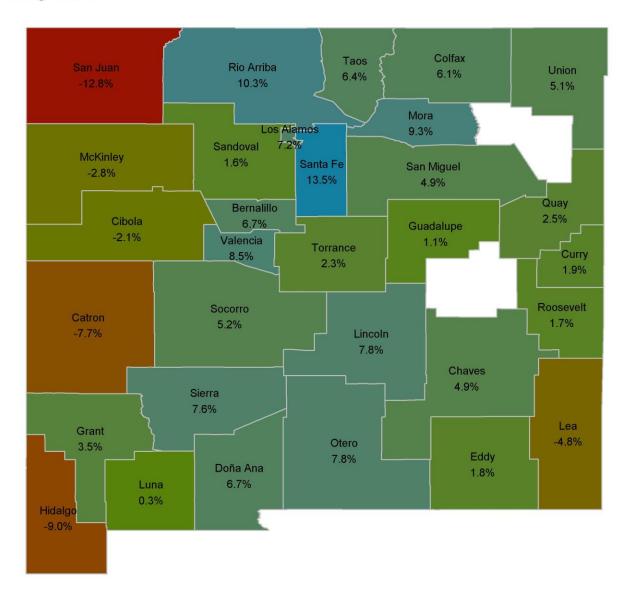
Among Hispanic Or Latinos

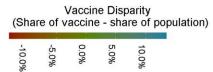




#### Vaccine Disparity as of April 19, 2022

Among Whites







# Vaccine Equity: Social Vulnerability Index (SVI)

## Social Vulnerability Index (SVI)

Socioeconomic

Status

**Below Poverty** 

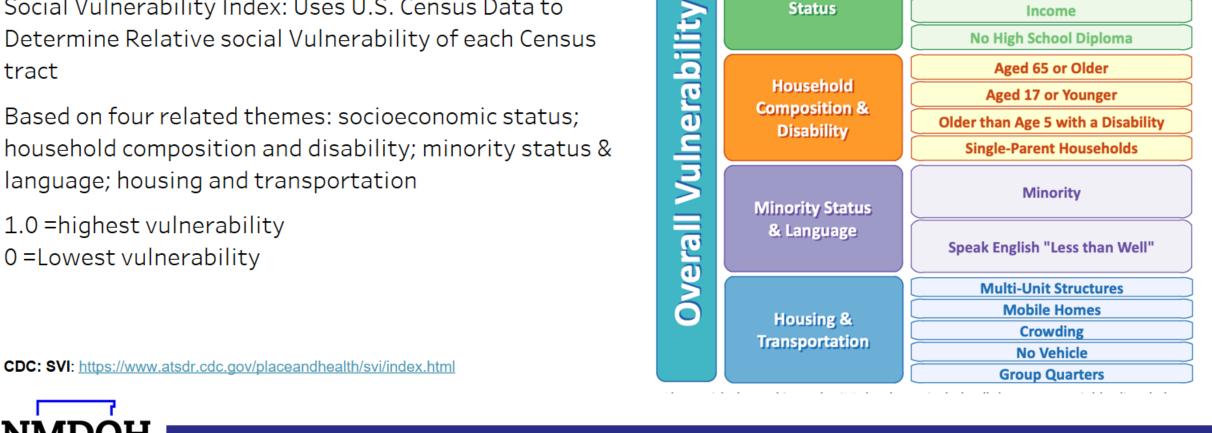
Unemployed

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

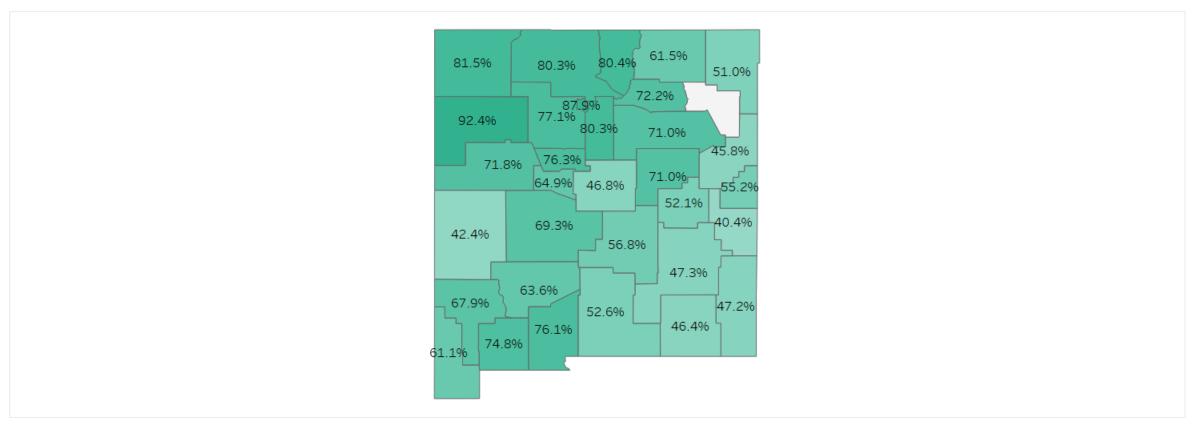
1.0 = highest vulnerability 0 =Lowest vulnerability





## **COVID-19Vaccination Rates**

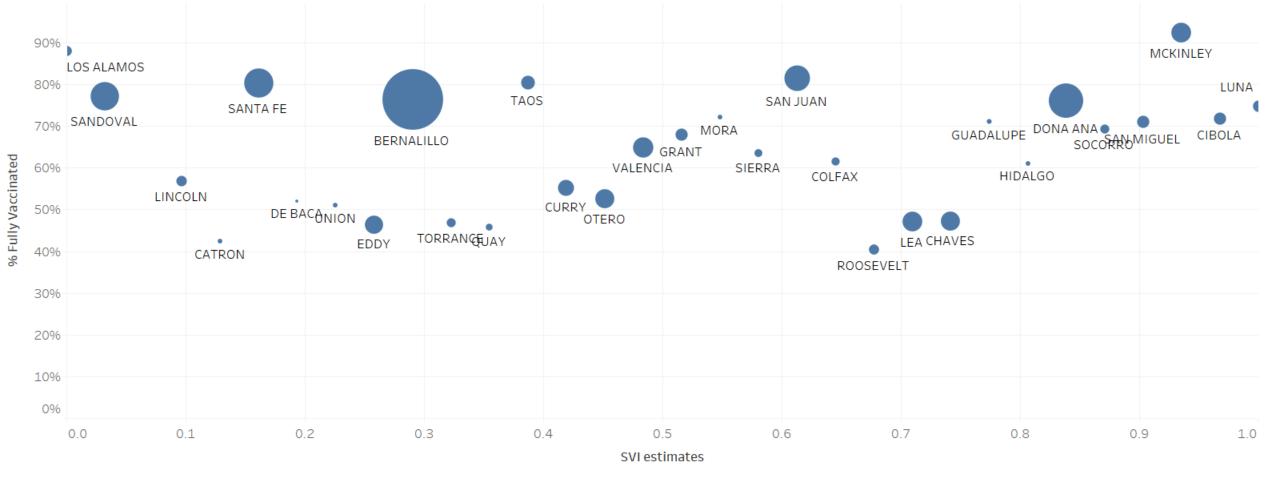
% Completing Primary Series Individuals (5+) by NM County



% Fully Vaccinated

5.4%

## % Vaccination and SVI by County

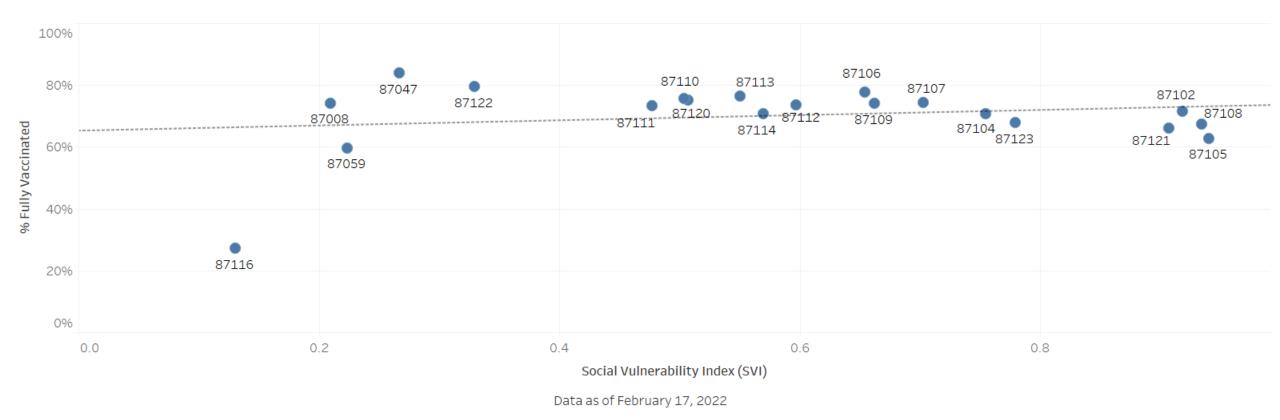


Data shows New Mexico specific SVI values, whic may differ from country SVI values Data Sources: NMSIIS and Tiberius
County population denominators are for those 5 years and older



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

(communities are geographically represented by zipcode tabulation areas ZCTAs)



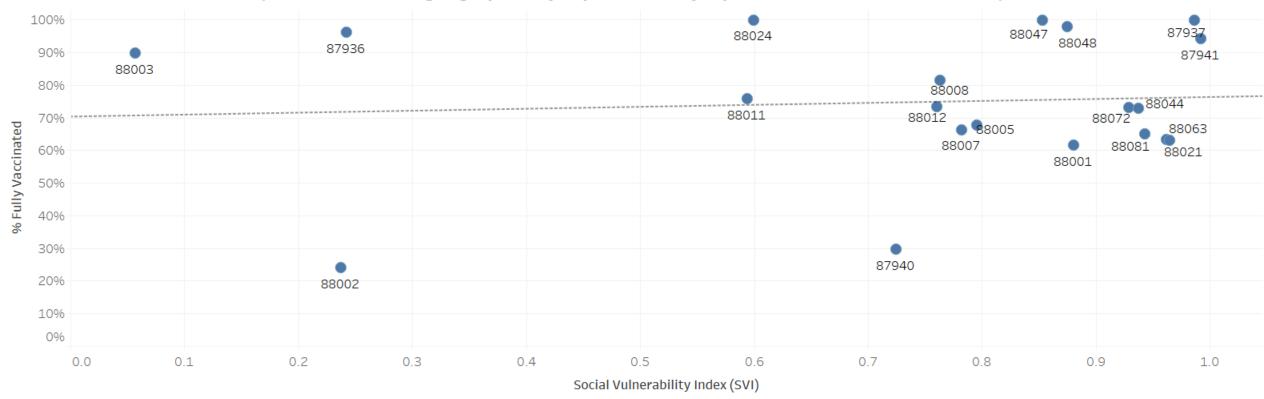
Data Sources: NMSIIS and Tiberius

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)



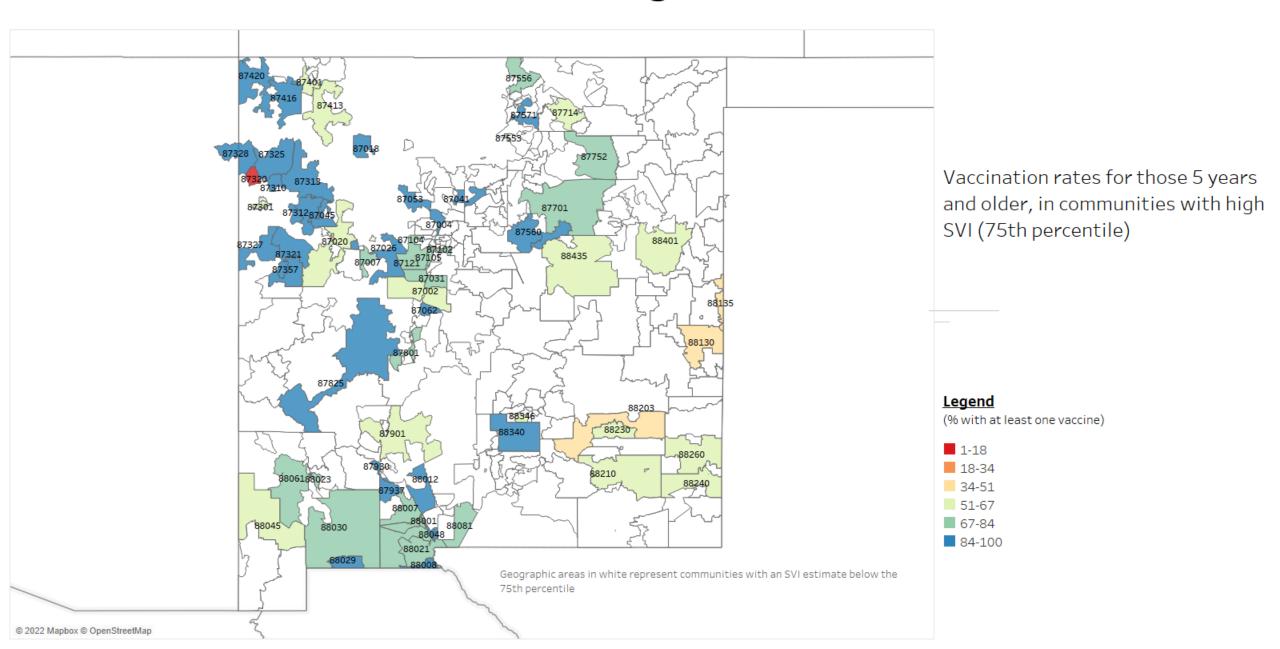
Data as of February 17, 2022

Data Sources: NMSIIS and Tiberius

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



#### **Vaccination Rates for Highest SVI Communities**



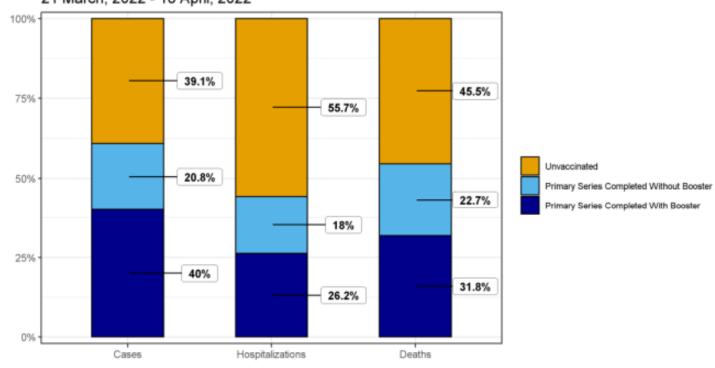


## Vaccines Work!

**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 21 March, 2022 - 18 April, 2022





Vaccination-Case-Report-18Apr2022.pdf (nmhealth.org)

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