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COVID-19 Vaccine Data

(as of 11/01/2021 NMSIIS & Tiberius)

Data is pulled from the New Mexico Statewide Immunization Information System (NMSIIS) 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



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Vaccine Administration

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

State-wide Progress for 18+ fully vax

Percentage Of New Mexicans 18+ With At Least One Dose**

82.1%

Percentage Of New Mexicans 18+ With Vaccination Series Completed**

72.4%

Number Of New Mexicans 18+ With At Least One Dose

1,335,069

Number Of New Mexicans 18+ With Vaccination Series Completed

1,177,419

Week ending:	Weekly relative increase
10/29	0.7% ↑
10/22	0.5 %
10/15	0.4 %
10/8	0.7 %
10/1	0.8%
9/24	1.1 %
9/17	1.2 % ↑
9/10	0.9 % ↑
9/3	0.8 %

***Includes doses from the Indian Health Service, Veterans Administration, Department of Defense, Bureau of Prisons, and doses from other states administered to New Mexico residents

State-wide Progress for 18+ at least 1 dose

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9/3	0.9 %

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State-wide Progress for ages 12 - 17



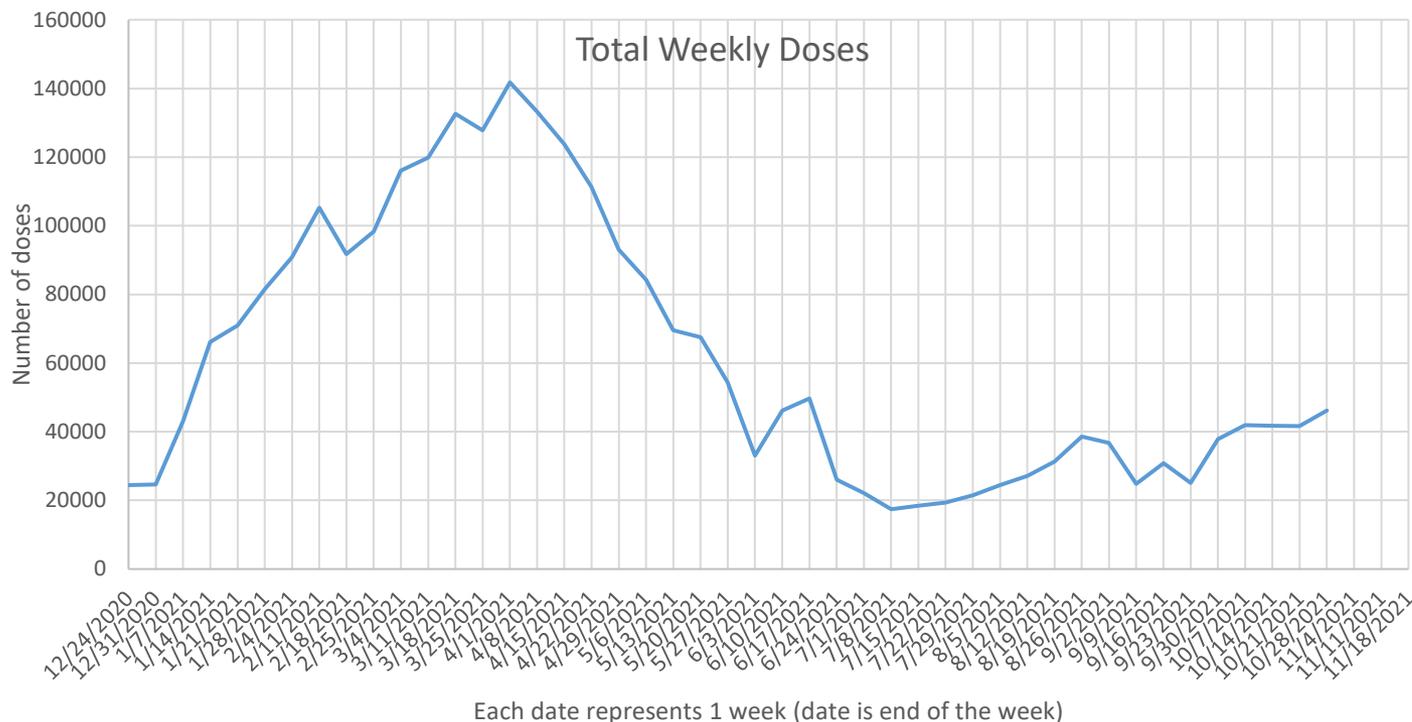
Week ending:	Weekly relative increase For "At Least 1 Dose"	Weekly relative increase for Fully Vaccinated
10/29	↑ 0.5%	↑ 0.9%
10/22	0.3 %	0.6 %
10/15	0.4 %	0.8%
10/8 - Metric changed to "age today" rather than "age at vaccination" to better understand "how many of our children ages 12 -17 are vaccinated"		
10/1	0.9 %	1.9 %
9/24	1.1 %	2.8 %
9/17	↑ 1.6 %	↑ 3.8 %
9/10	1.5 %	3.4 %

***Includes doses from the Indian Health Service, Veterans Administration, Department of Defense, Bureau of Prisons, and doses from other states administered to New Mexico residents
 Note: denominator changed 7/8/21 to align with CDC. Now reporting ages 12 – 17 and 18+

Weekly COVID-19 vaccines administered in New Mexico since 12/24/20

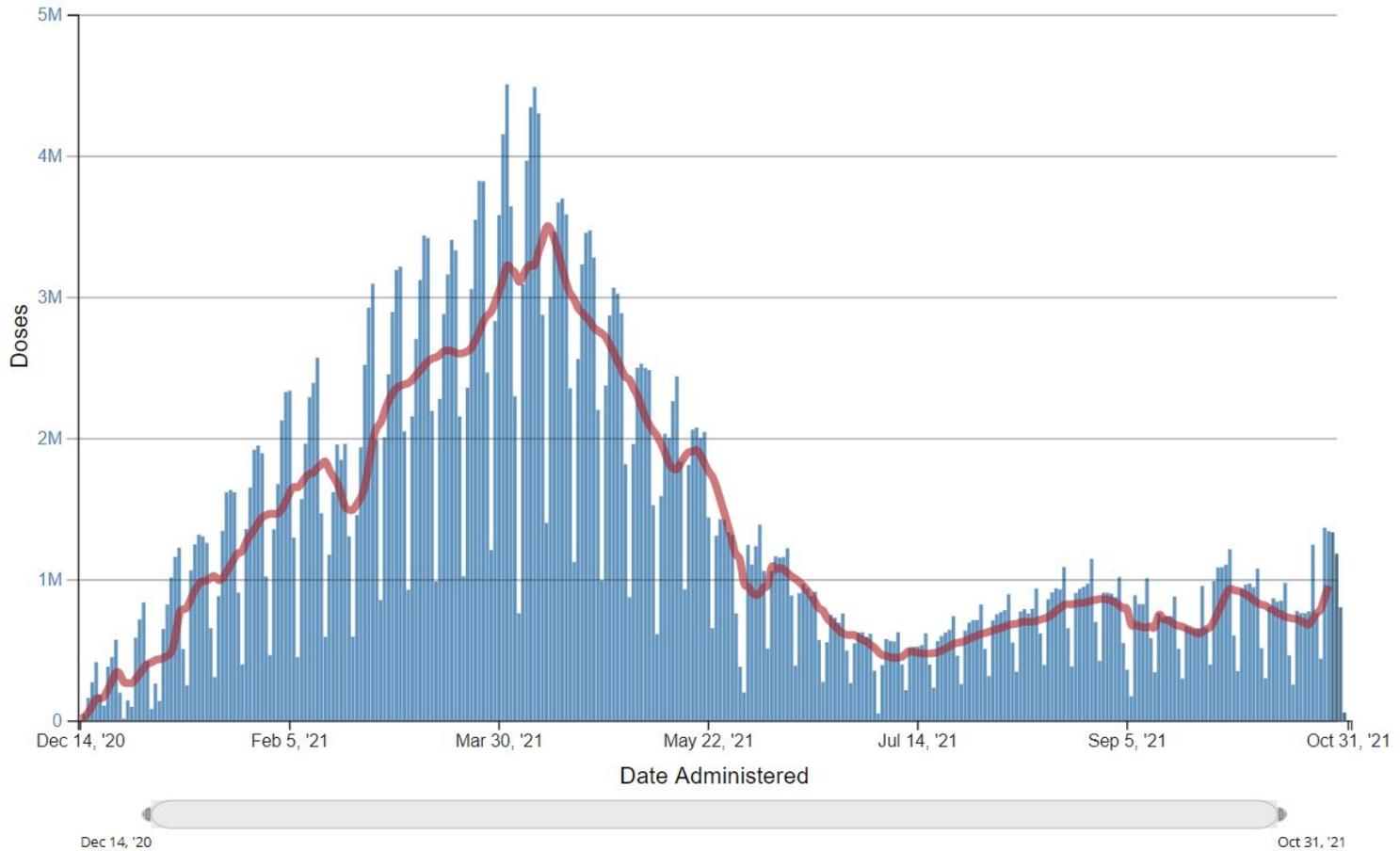
Weekly COVID-19 vaccines administered in New Mexico since 12/24/20

(Includes NMSIIS and Federal data)



Weekly COVID-19 vaccines administered in the U.S. since 12/24/20

Daily Count of Total Doses Administered and Reported to CDC by Date Administered, United States



Dec 14, '20

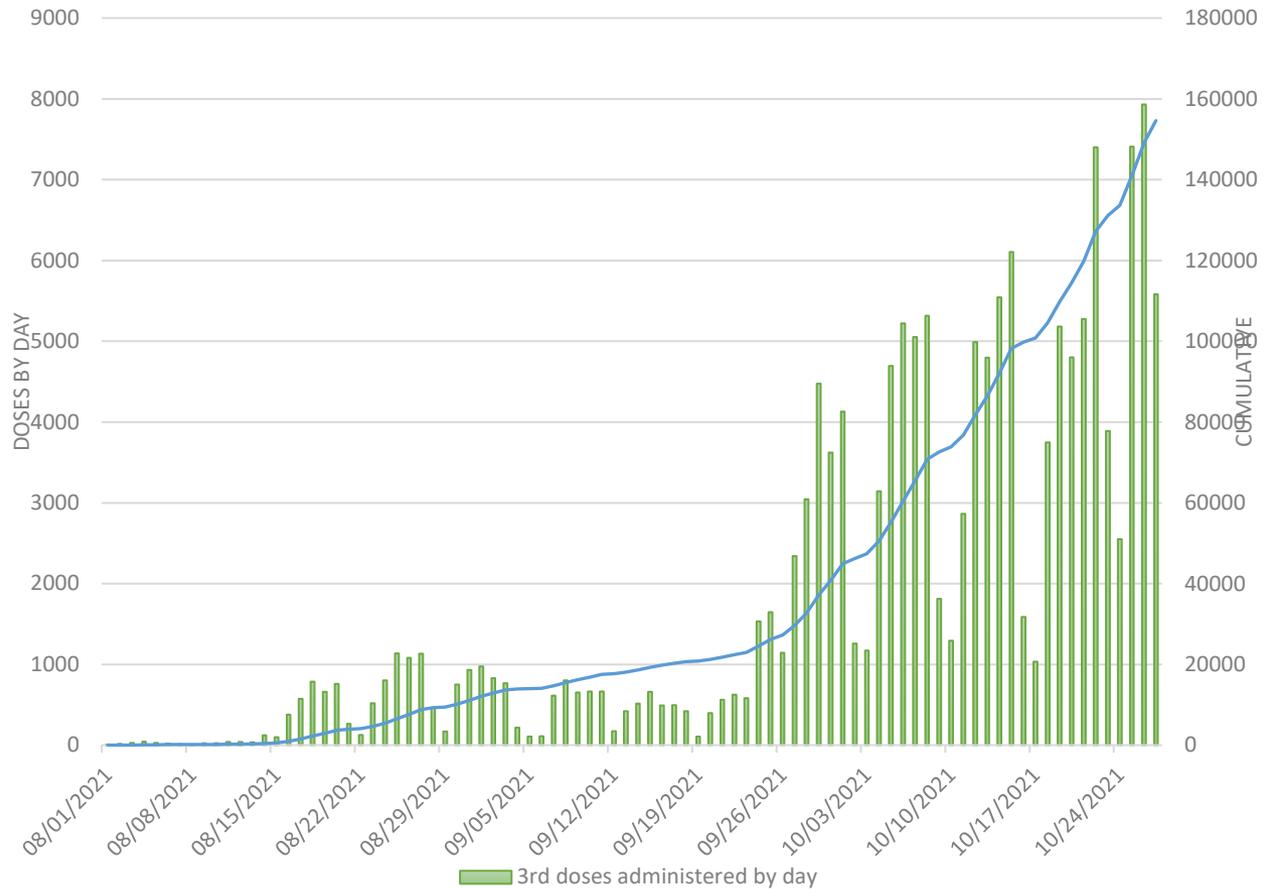
Oct 31, '21

[CDC COVID Data Tracker](#)

Booster Doses (includes “additional doses”)

Total administered 8.1.21 – 10.27.21 = **154,596 doses**

Booster Doses (includes Additional Doses) since 8.1.21



Vaccine Equity

To track equity on age, race, and ethnicity

Source for equity data:

*Vaccination numbers: COVID-19 Daily Data Report from NMSIIS prepared by Katie Cruz (PHD),
Gwendolyn Gallagher (PHD), Joshua Whaley, (PHD) and Elizabeth Davis (ERD)
Analysis and graphs by Elizabeth Davis (ERD)*

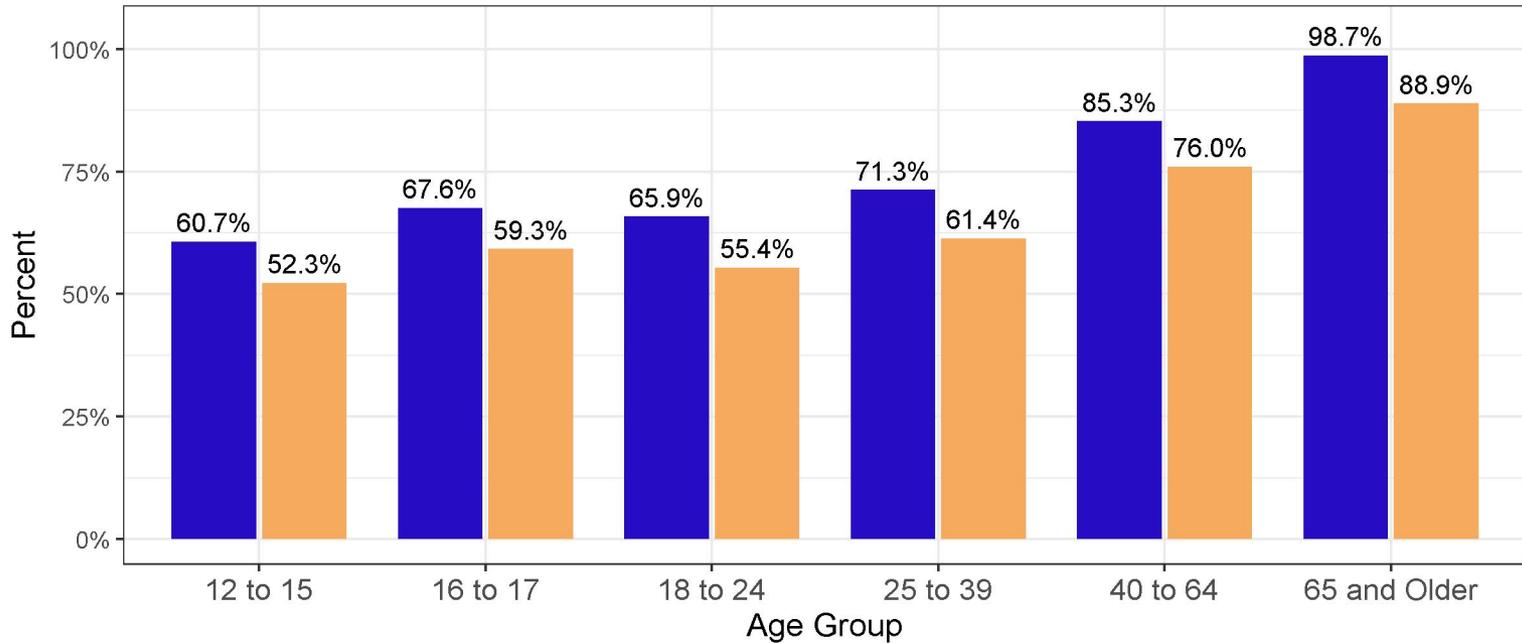


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Vaccine Equity: Age

Vaccination Status by Age – NMSIIS and Tiberius

Vaccination Status by Age (NMSIIS and Tiberius)



Percent of Population: ■ Receiving At Least One Dose ■ Completed Vaccination Series

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 121 doses administered to individuals for whom age is unknown. Last refresh on 2021-10-29

Vaccination Status by Age:

Younger Age Groups Have Lower % ages Initiating and Completing Vaccination

Vaccinations in New Mexico by Age Group (NMSIIS and Tiberius, excludes doses to individuals living out of state)

Age Group	Cumulative Doses (all phases)	Population	Doses per 100 Population	People receiving at least one vaccine	Percent of Population Receiving at Least Vaccine	Fully vaccinated	Percent of Population Fully Vaccinated
12-15 years	126492	111,516	113.4	67839	60.8%	58470	52.4%
16-17 years	70439	55,318	127.3	37465	67.7%	32845	59.4%
18-24 years	232047	196,553	118.1	129695	66.0%	109228	55.6%
25-39 years	551945	420,690	131.2	300724	71.5%	258794	61.5%
40-64 years	1038571	629,370	165.0	538420	85.5%	479025	76.1%
65+ years	789035	378,676	208.4	375579	99.0%	337312	89.1%

NOTE: NMSIIS age group is based on current age, that is age of today.

Vaccination Uptake:

Ages 12-24

Relative Increase in Vaccine Uptake /Week

Week ending ^{3.1}	Number aged 12 – 24 fully vax	Relative percent increase from previous week	Number aged 12 – 24 with at least 1 dose	Relative percent increase from previous week
10/29	200,073	0.6%	234,555	0.4%
10/22	198,788	1.6%	233,672	0.6%
10/15	195,668	0.8 %	232,184	0.4 %
10/8	194,200	7.4 % **	231,148	9.0 % **
10/1	180,753	1.8 %	212,008	1.1 %
9/24	177,463	2.6 %	209,695	1.1 %
9/17	172,997	3.1 % ↑	207,415	1.5%
9/10	167,738	2.6 %	204,316	1.5 %
9/3	163,464	4.3 % ↑	201,324	3.7 % ↑

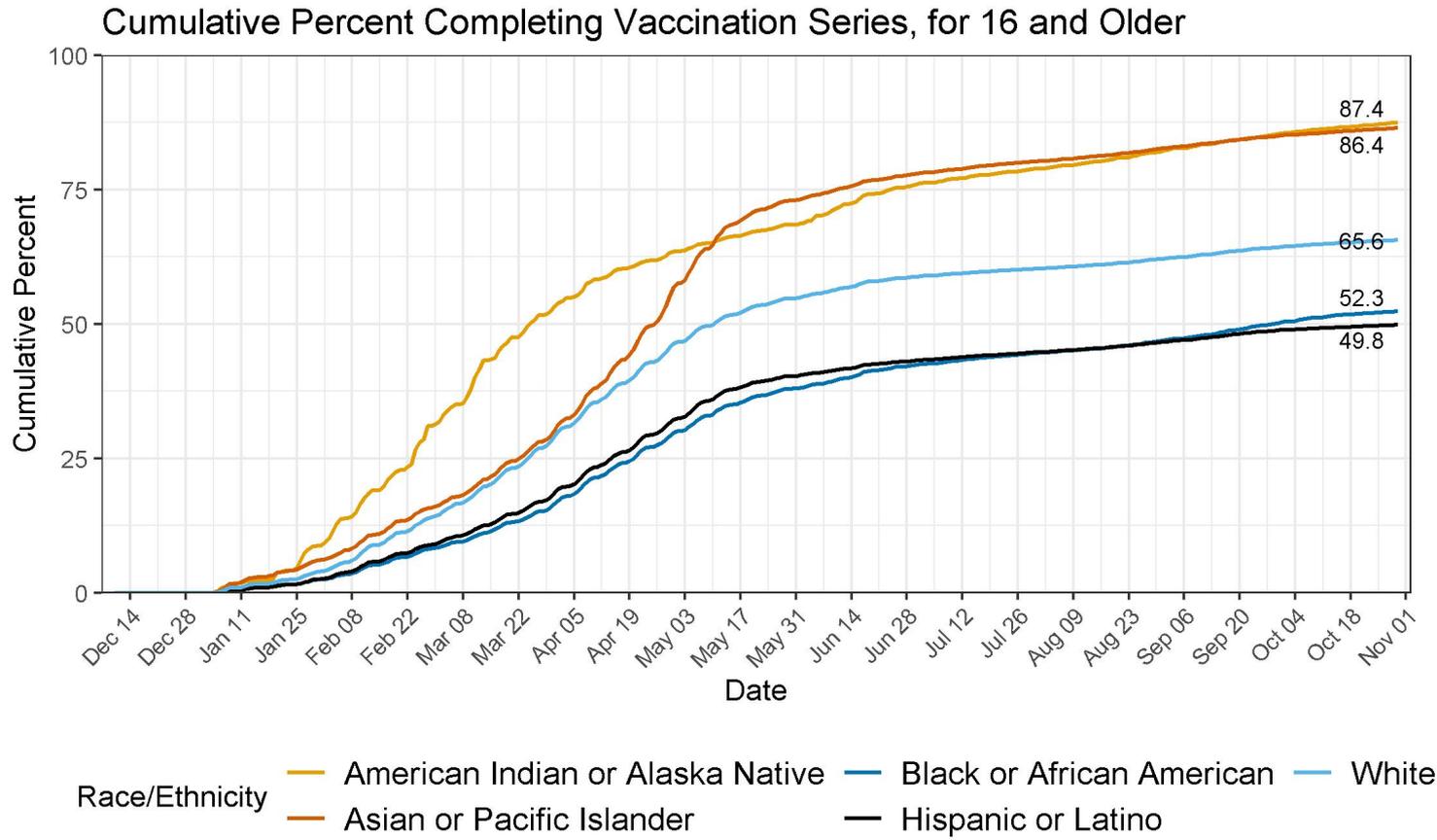


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Vaccine Equity: Age and Race/Ethnicity

Vaccination Progress:

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



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

Vaccination Uptake:

Hispanic or Latino Populations

Relative Increase in Vaccine Uptake /Week

HISPANIC/LATINX				
Week ending	Number Latinx fully vax (12+)	Relative percent increase	Number Latinx with at least 1 dose (12+)	Relative percent increase
10/29	441,399	0.3%	486,842	0.3%
10/22	440,179	0.7%	485,242	0.6%
10/15	437,091	0.4%	482,217	0.5%
10/8	435,296	3.2 % **	479,973	3.2 % **
10/1	421,782	1.1%	464,869	0.6%
9/24	417,308	1.4%	461,854	1%
9/17	411,619	1.5 % ↑	458,887	0.8 %
9/10	405,647	1.2 %	455,083	0.8%
9/3	400,997	2.1 % ---	451,383	2.2 % ↑

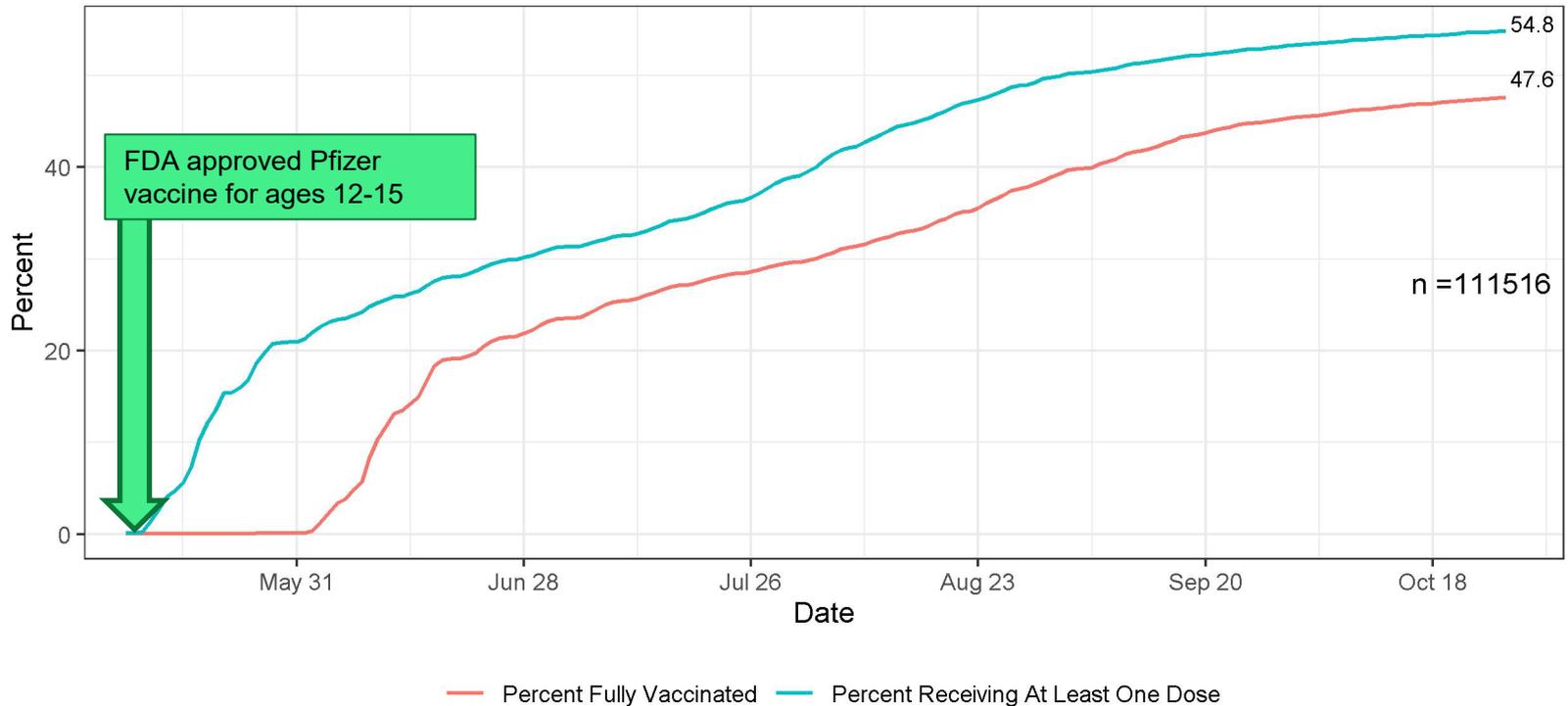
Vaccination Uptake:

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

BLACK/AFRICAN AMERICAN				
Week ending	Number African Americans fully vax (12+)	Relative percent increase	Number African Americans with at least 1 dose (12+)	Relative percent increase
10/29	21,732	0.9%	24,536	0.7%
10/22	21,535	2.4%	24,354	1.1 %
10/15	21,022	0.4 %	24,098	0.7%
10/8	20,929	10.9 % **	23,941	13.3% **
10/1	18,862	1.5 %	21,119	1.0 %
9/24	18,591	1.8%	20,905	0.7%
9/17	18,255	1.8 % ↑	20,761	1.1 %
9/10	17,932	1.5 %	20,530	1.1 %
9/3	17,665	2.2 %	20,308	2.6 % ---

Vaccination Progress: Ages 12-15

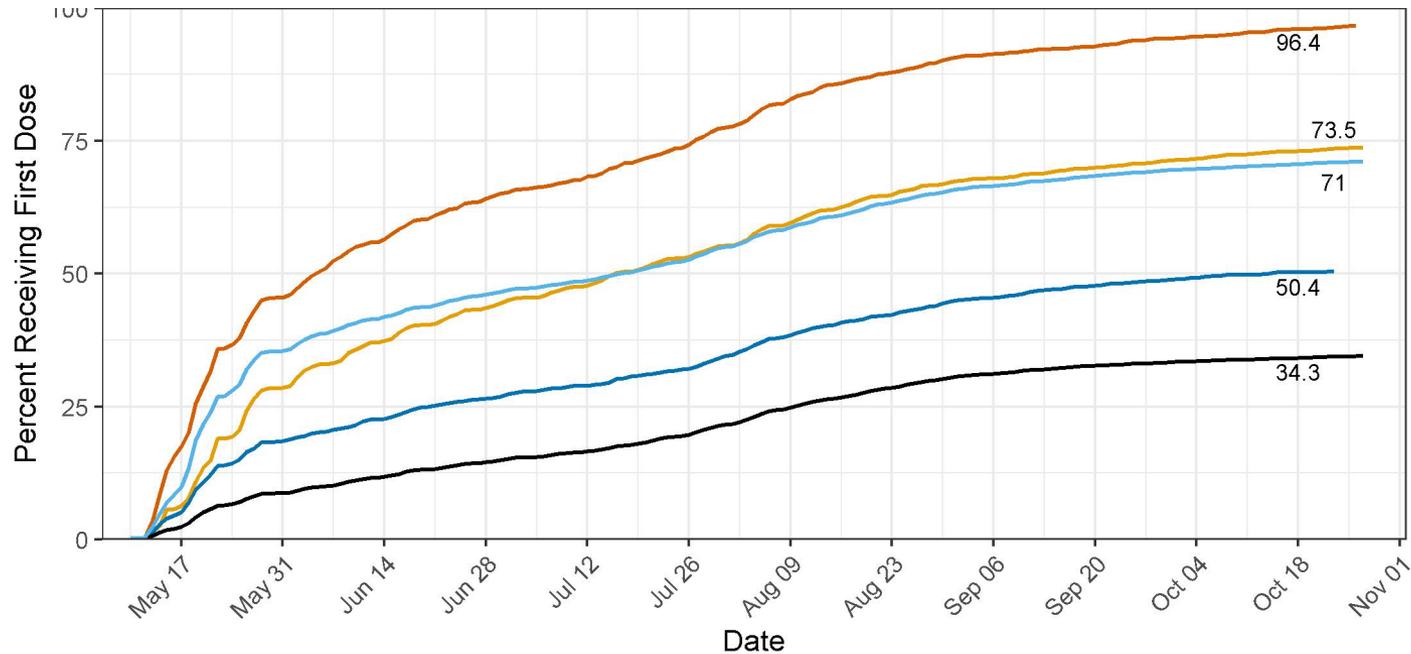
Cumulative % Receiving First Dose



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

Vaccination Progress Race/Ethnicity:

Cumulative % Receiving First Dose: Ages 12-15

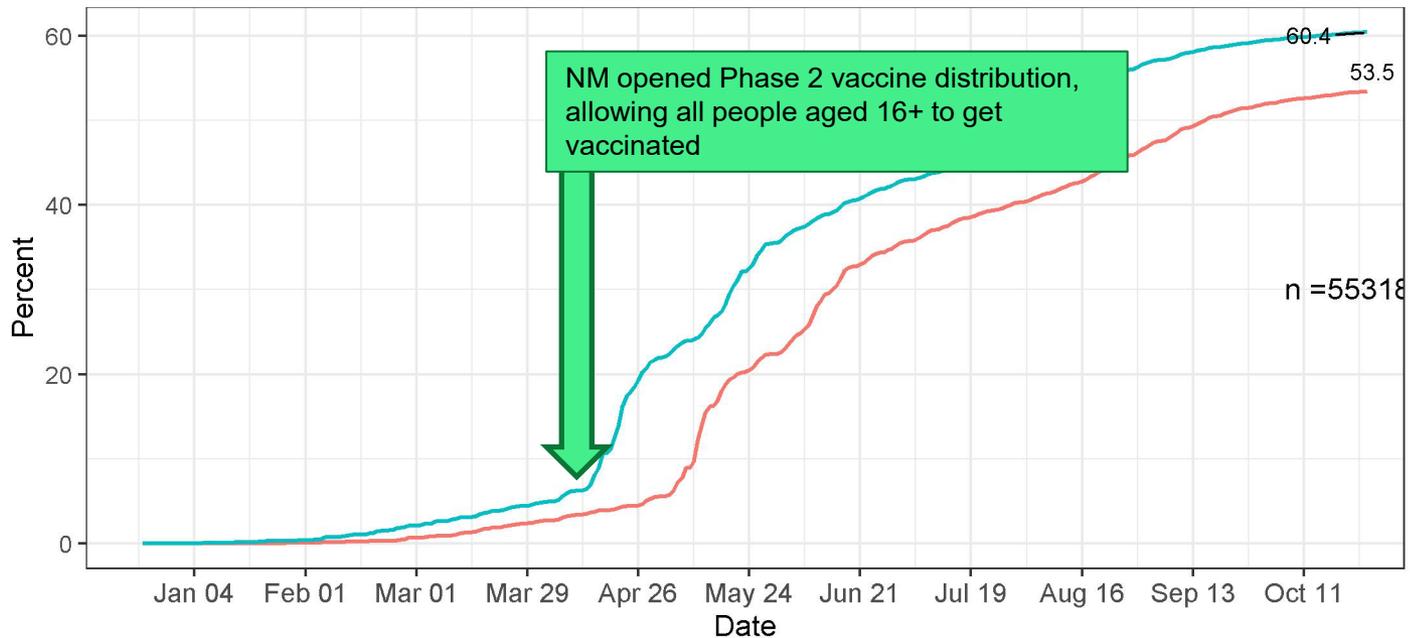


Race/Ethnicity — American Indian or Alaska Native — Black or African American — White
— Asian or Pacific Islander — Hispanic or Latino

Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico. Label shows data of 2021-10-27

Vaccination Progress: Ages 16-17

Cumulative % Receiving First Dose

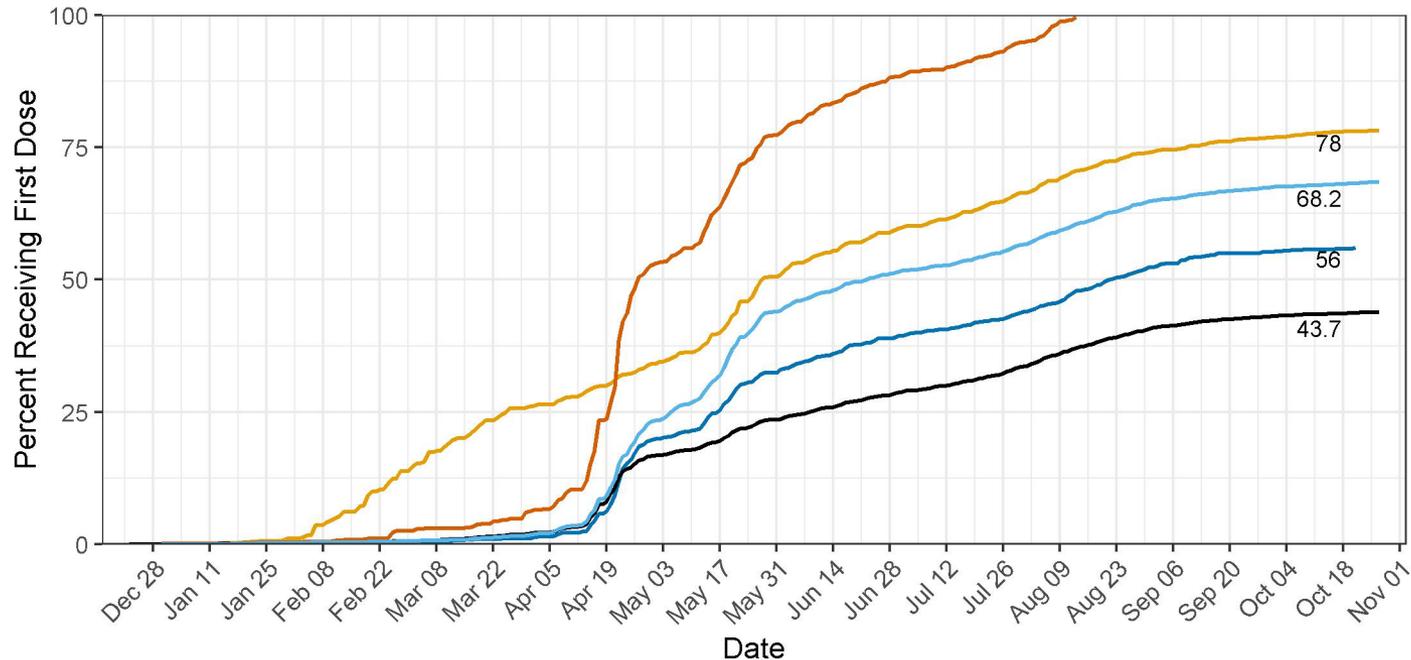


— Percent Fully Vaccinated — Percent Receiving At Least One Dose

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

Vaccination Progress Race/Ethnicity:

Cumulative % Receiving First Dose: Ages 16-17

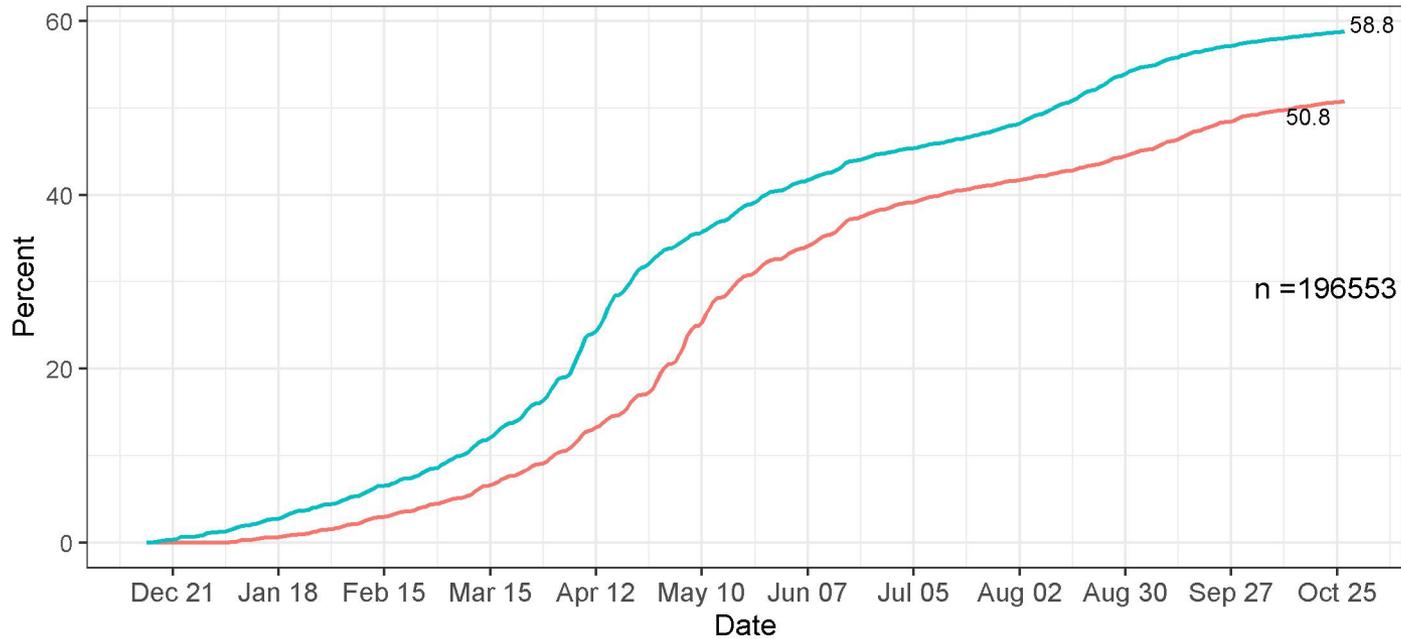


Race/Ethnicity — American Indian or Alaska Native — Black or African American — White
 — Asian or Pacific Islander — Hispanic or Latino

Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico. Label shows data of 2021-10-28

Vaccination Progress: Ages 18-24

Cumulative % Receiving First Dose

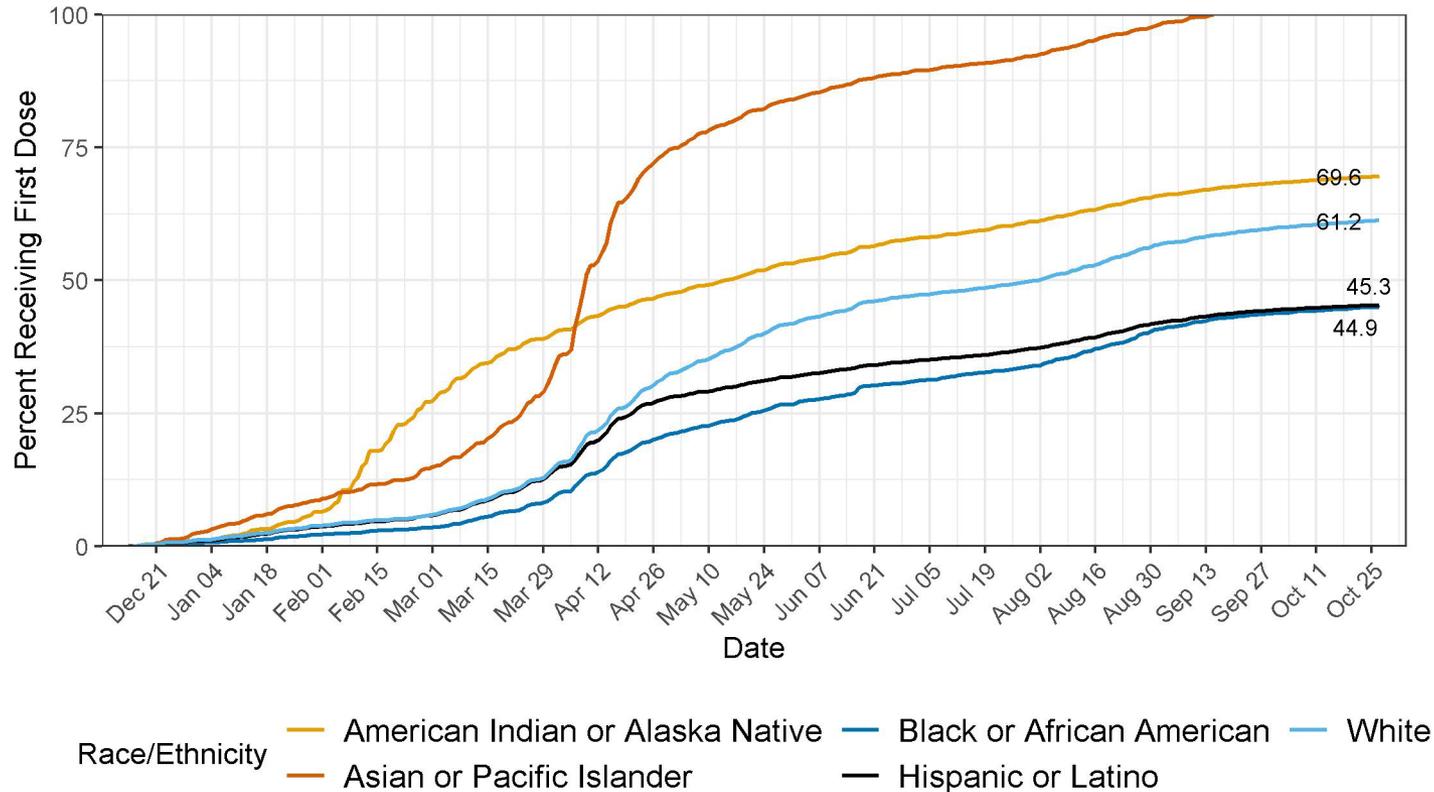


— Percent Fully Vaccinated — Percent Receiving At Least One Dose

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

Vaccination Progress Race/Ethnicity:

Cumulative % Receiving First Dose: Ages 18-24

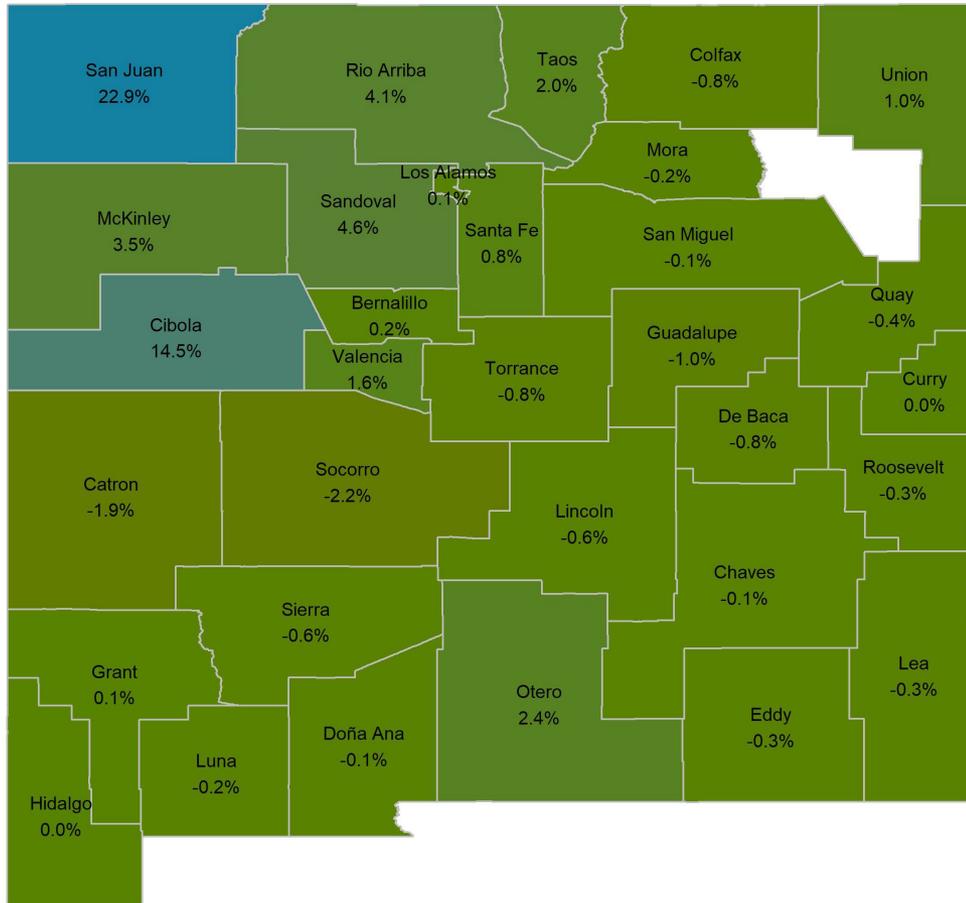


Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico. Label shows data of 2021-10-28

Vaccine Equity: Race/Ethnicity and Geography

Geographic Vaccine Disparity by Race/Ethnicity

American Indian or Alaskan Natives



Vaccine Disparity
(Share of vaccine - share of population)



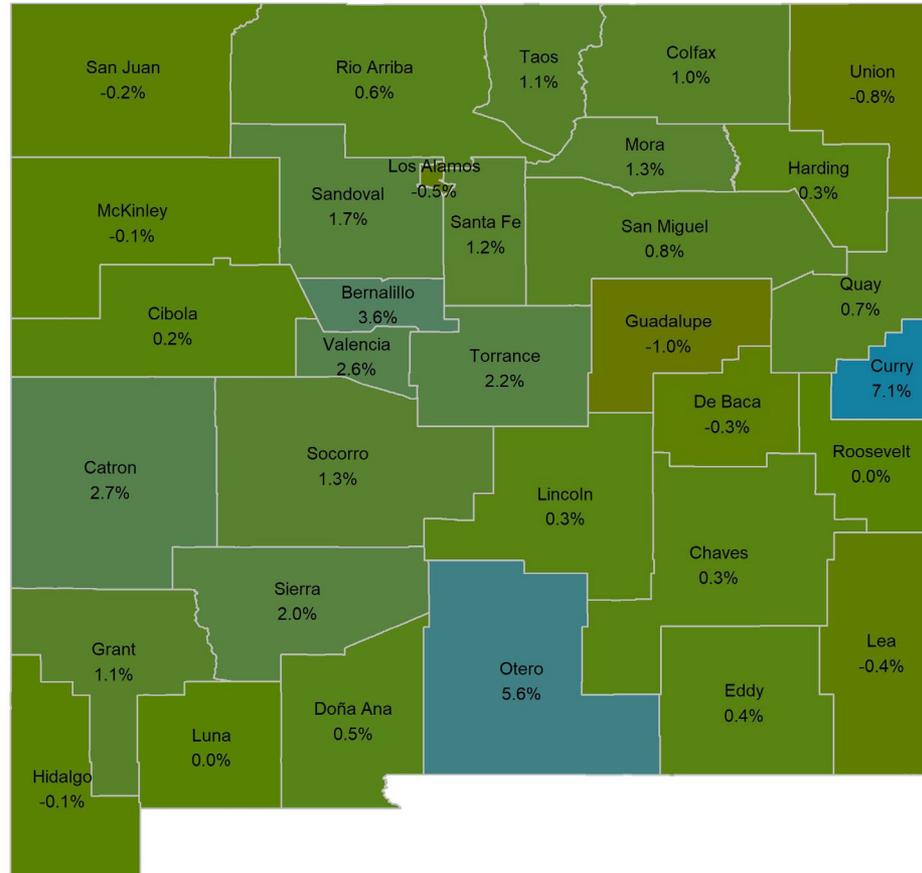
How to read this slide:

In San Juan County, the share of vaccination for AI/AN is 22.9% higher than the 'share' (proportion) of population.

In Catron County, the share of vaccination for AI/AN is 1.9% lower than the 'share' (proportion) of population.

Geographic Vaccine Disparity by Race/Ethnicity

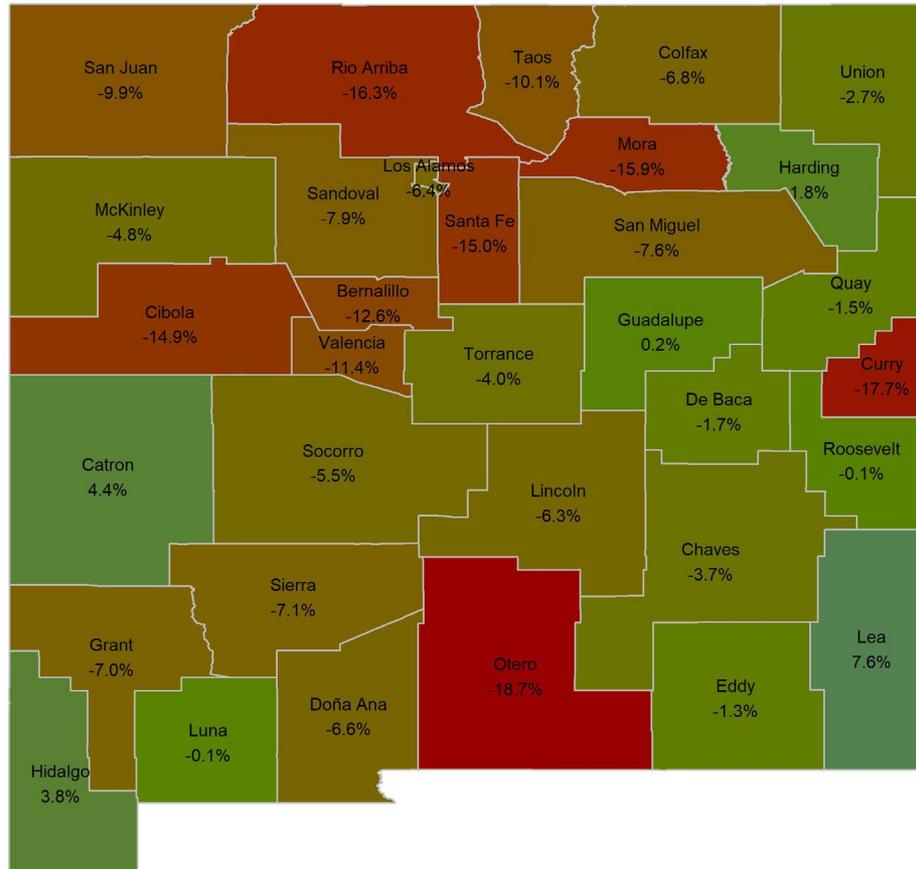
Black or African American



Vaccine Disparity
(Share of vaccine - share of population)

0.0% 2.5% 5.0%

Geographic Vaccine Disparity by Race/Ethnicity Hispanic or Latino

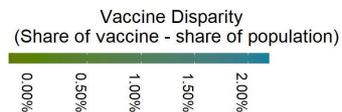
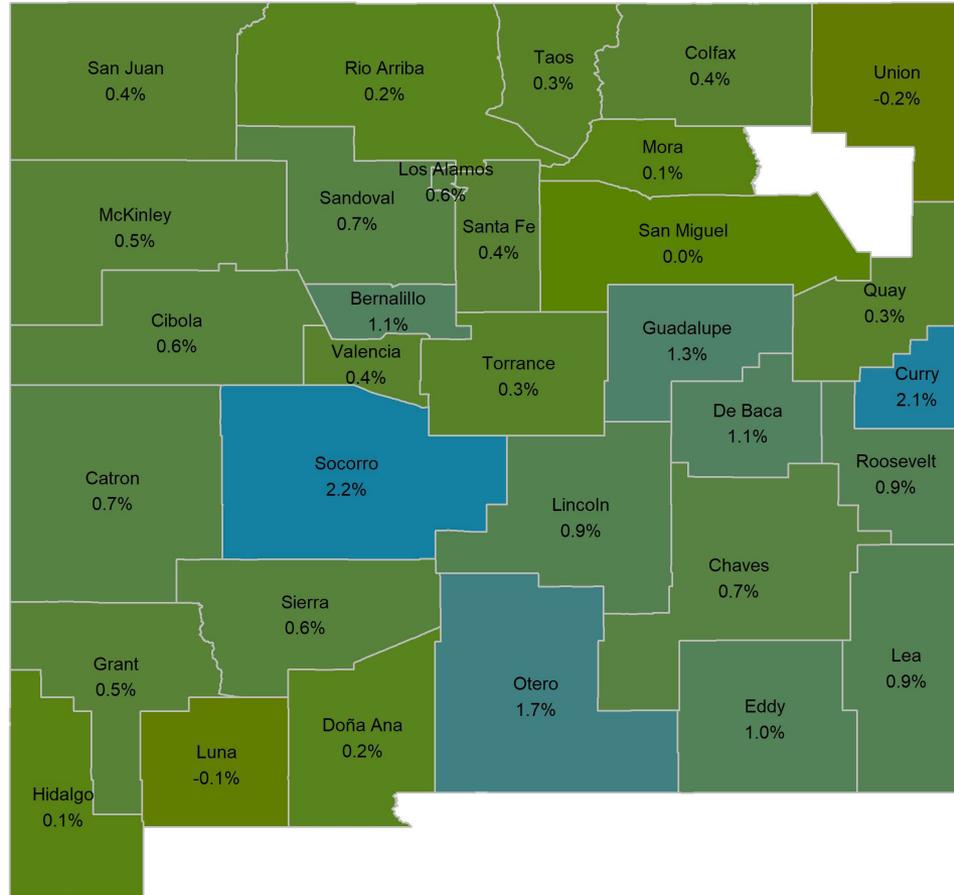


Vaccine Disparity
(Share of vaccine - share of population)

Legend: -10% (red) to 0% (green)

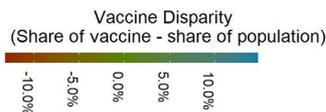
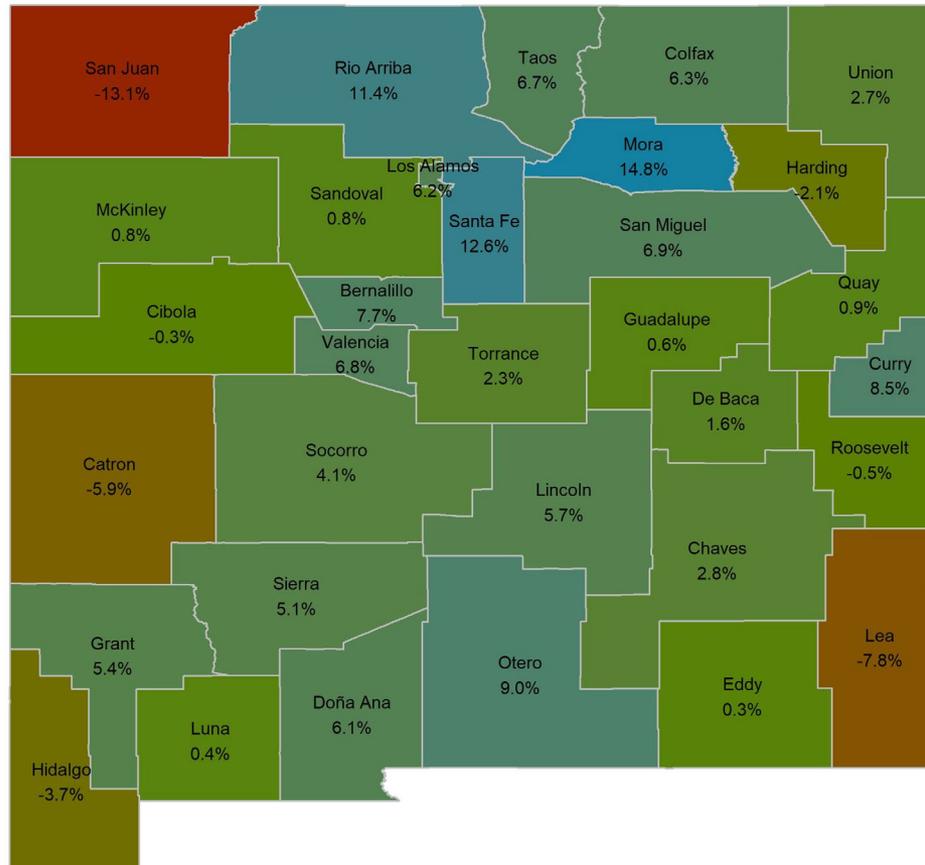
Geographic Vaccine Disparity by Race/Ethnicity

Asian or Pacific Islanders



Geographic Vaccine Disparity by Race/Ethnicity

White

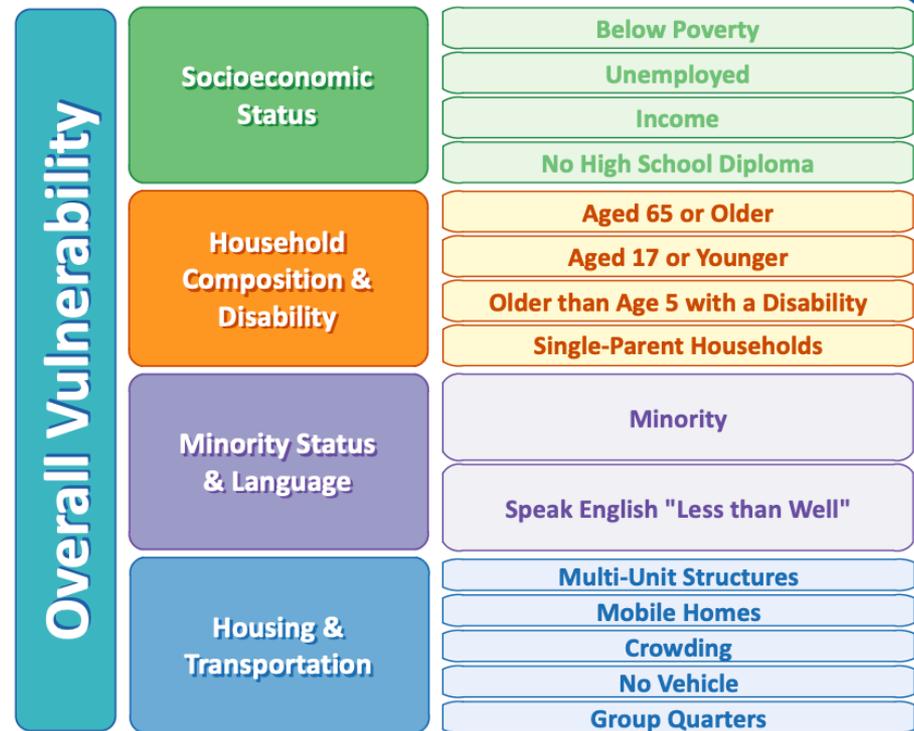


Vaccine Equity: Social Vulnerability Index (SVI)

Social Vulnerability Index (SVI):

Social Vulnerability Index (SVI)

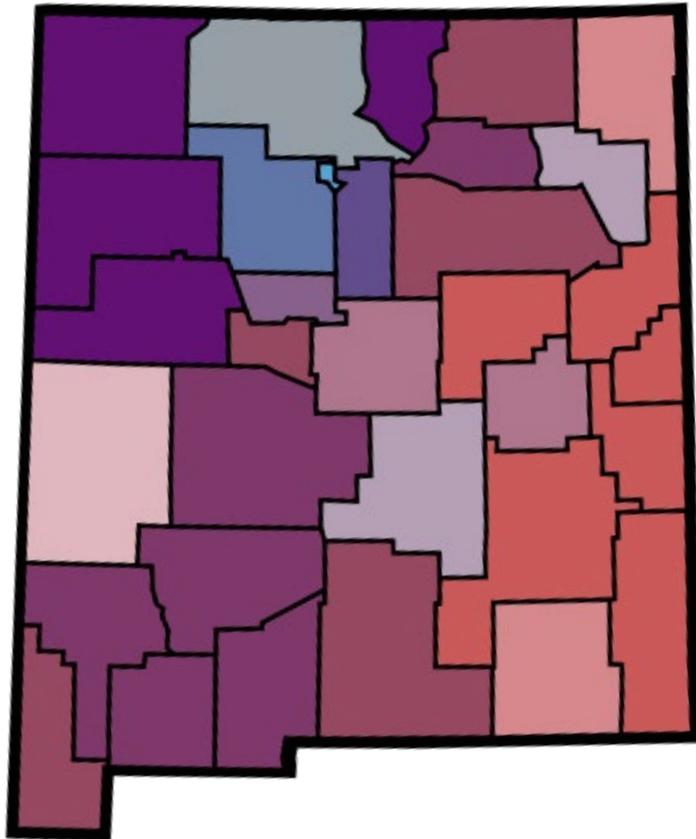
- **Social Vulnerability Index:** Uses U.S. Census Data to Determine Relative social Vulnerability of each Census tract
- Based on four related themes: socioeconomic status; household composition and disability; minority status & language; housing and transportation
- 1.0 =highest vulnerability
- 0 =Lowest vulnerability



Along with the rankings, the SVI databases include all the census variables listed above. Graphic adapted from the North Carolina Preparedness and Emergency Response Research Center.

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

CDC COVID-19 Vaccination Equity: Vaccination Rate and SVI

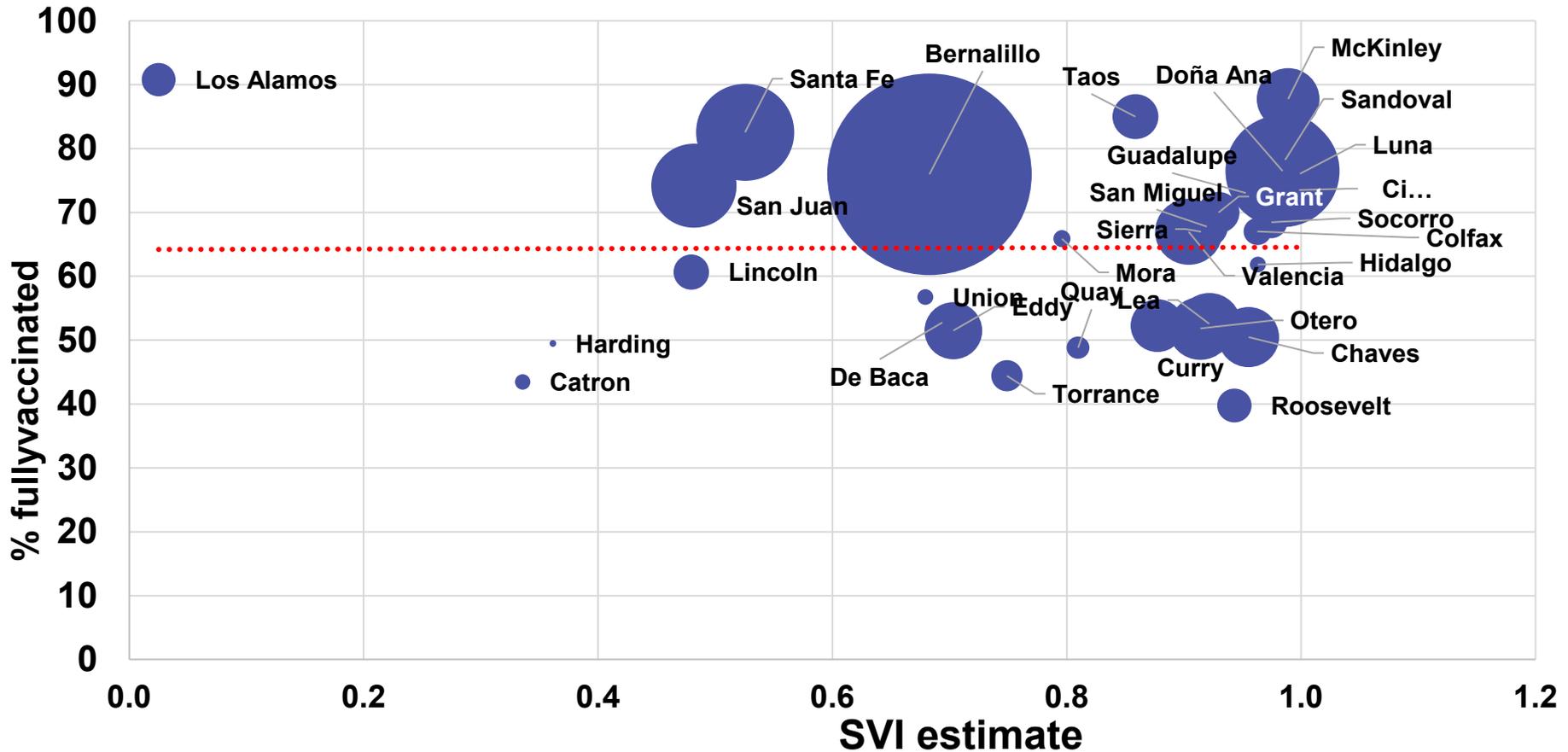


**Counties with lower reporting completeness for vaccination coverage should be interpreted with caution.*

Vaccination Coverage (VC)	50%-99.9%	Low SVI High VC	Low-Mod SVI High VC	Mod-High SVI High VC	High SVI High VC
	40-49.9%	Low SVI Mod-High VC	Low-Mod SVI Mod-High VC	Mod-High SVI Mod-High VC	High SVI Mod-high VC
	30-39.9%	Low SVI Low-Mod VC	Low-Mod SVI Low-Mod VC	Mod-High SVI Low-Mod VC	High SVI Low-Mod VC
	0-29.9%	Low SVI Low VC	Low-Mod SVI Low VC	Mod-High SVI Low VC	High SVI Low VC
		0-0.25	0.2501-0.50	0.5001-0.75	0.7501-1.0
		Social Vulnerability Index (SVI)			

CDC COVID Data Equity Tracker: <https://covid.cdc.gov/covid-data-tracker/#vaccination-equity>

% Vaccination and SVI by County

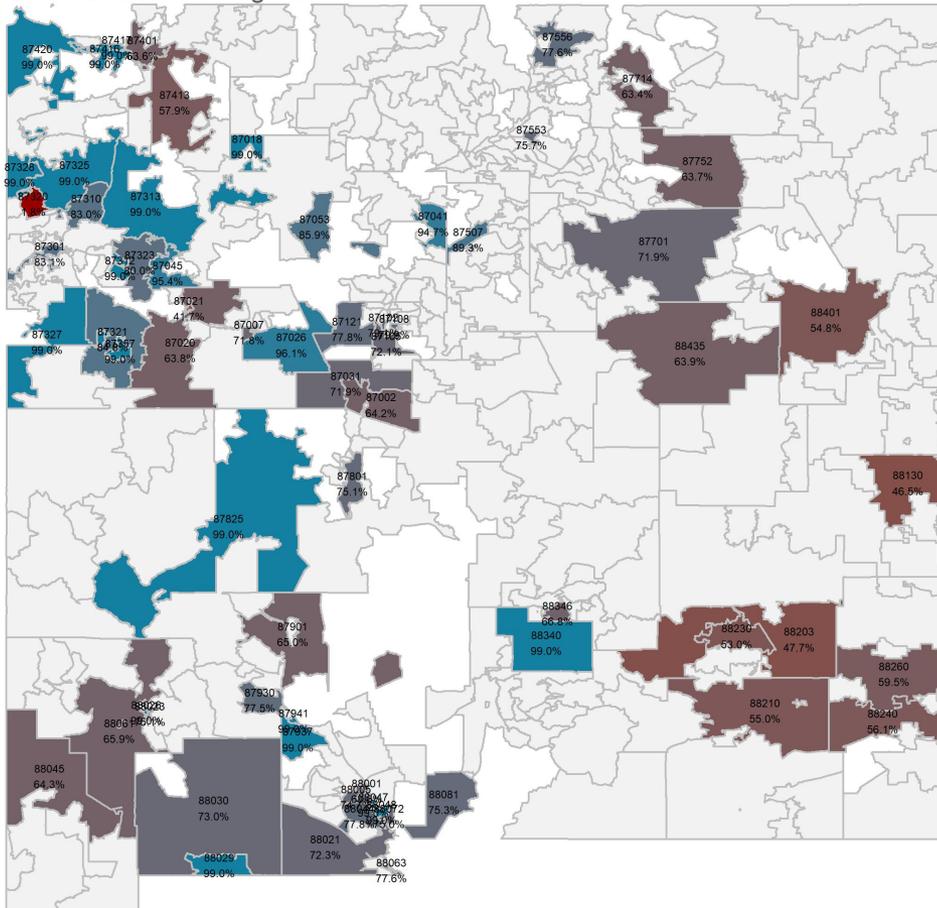


Data sources: NMSIIS and Tiberius; vaccination data as of 11/01/2021.
 County population denominators are for those 18 years and older.

Vaccination Rates for Highest SVI Communities

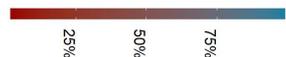
Vaccination Rates (Ages 12 and Over)

In Communities with High SVI



Vaccination rates for those 12 years and older, in communities with high SVI (75th percentile), as of 11/01/2021

Percent with at least one vaccine



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



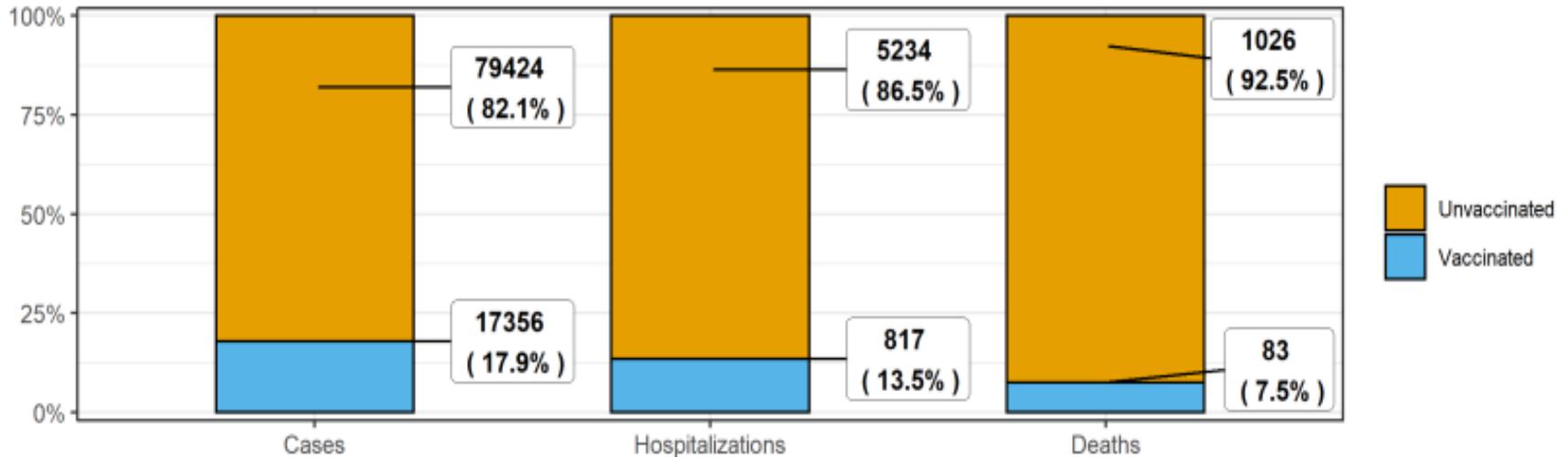
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Vaccines Work!

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
1 February, 2021 - 25 October, 2021



10/25//21 Vaccination Update [Vaccination-Case-Report-2021-10-25.pdf \(nmhealth.org\)](https://www.nmhealth.org/vaccination-case-report-2021-10-25.pdf)