

COVID-19 Vaccine Data

(as of 09/27/2021 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

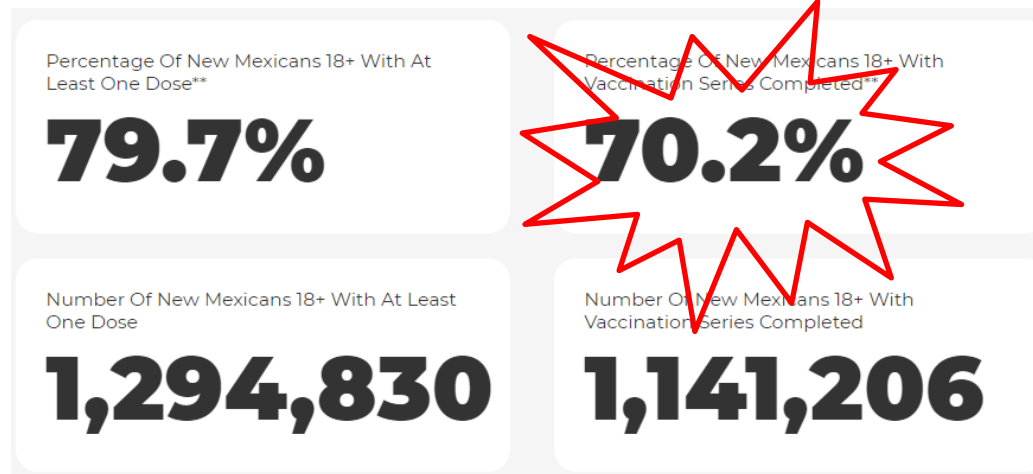
Vaccine Mission

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

Vaccine Administration

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

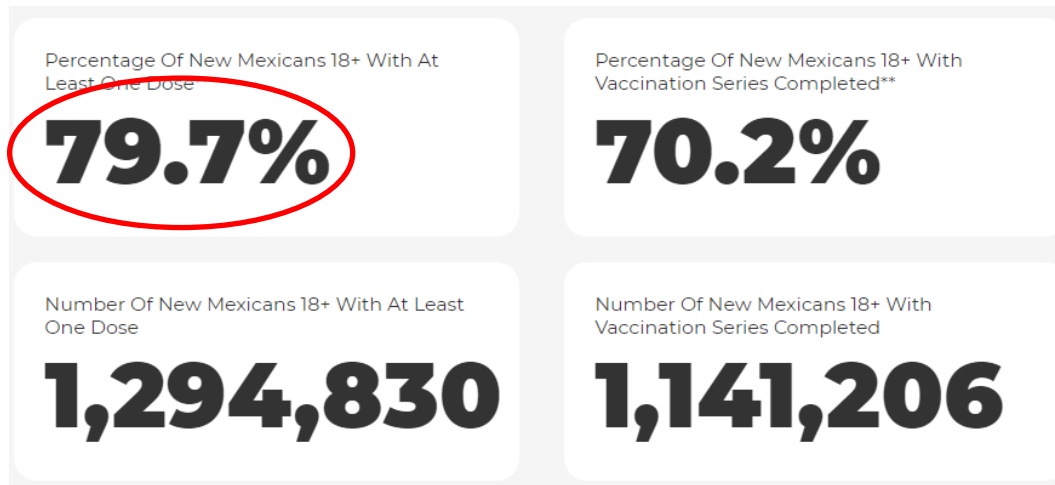
State-wide Progress for 18+ fully vax



Week ending:	Weekly relative increase
9/24	1.1 %
9/17	1.2 % ↑
9/10	0.9 % ↑
9/3	0.8 %
8/27	1.5 % ↑
8/20	0.8 % ↑
8/13	0.7 %
8/6	0.8% --
7/30	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



Week ending:	Weekly relative increase
9/24	0.6 %
9/17	0.8 % ↑
9/10	0.7 %
9/3	0.9 %
8/27	1.6 % ↑
8/20	1.3% ↑
8/13	1.2 % ↑
8/6	1.1 % ↑
7/30	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 ages 12 - 17

Percentage Of New Mexicans
12-17 With At Least One Dose***

63.4%

Number of New Mexicans 12-17
With At Least One Dose***

105,856

Percentage of New Mexicans
12-17 With Vaccination Series
Completed***

53.7%

Number of New Mexicans 12-17
With Vaccination Series
Completed***

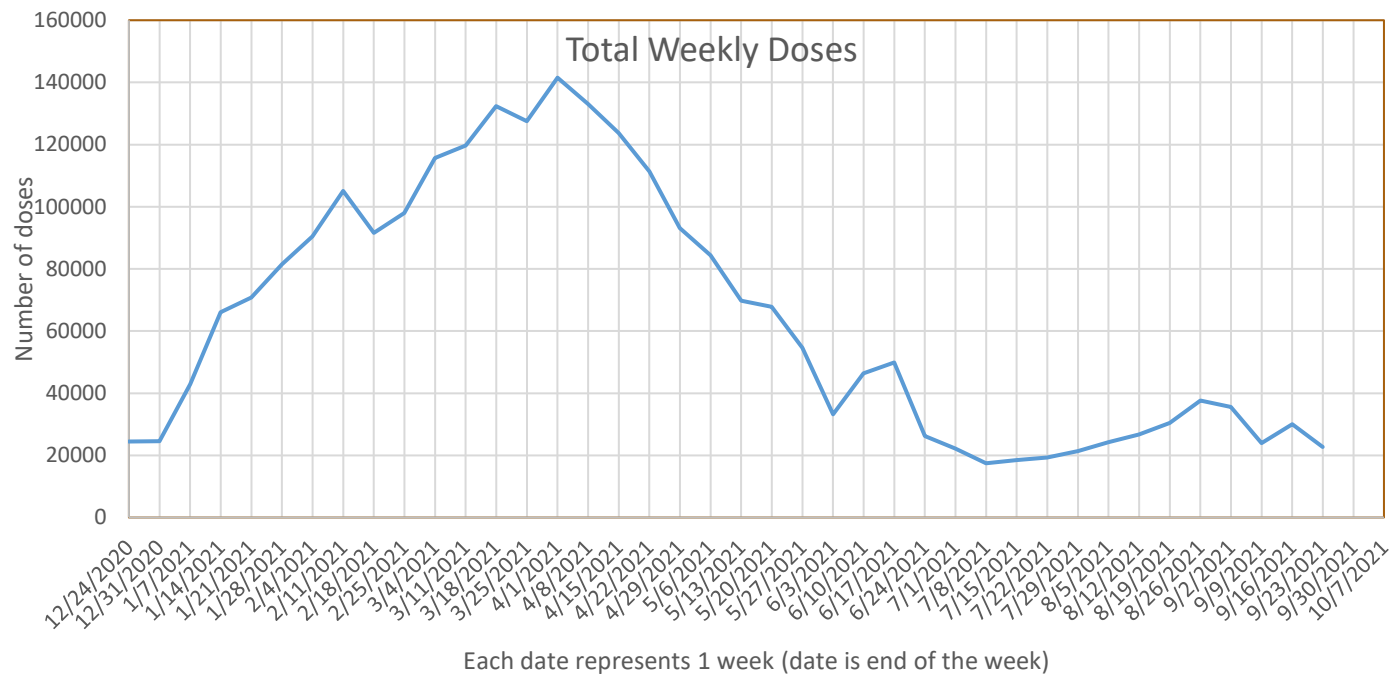
89,595

Week ending:	Weekly relative increase For "At Least 1 Dose"	Weekly relative increase for Fully Vaccinated
9/24	1.1 %	2.8 %
9/17	↑ 1.6 %	↑ 3.8 %
9/10	1.5 %	3.4 %
9/3	4.0 %	↑ 6.1 %
8/27	↑ 4.1 %	↑ 5.8 %
8/20	3.7 %	↑ 4.3 %
8/13	5.1 %	↑ 4.2 %
8/6	-- 5.8 %	3.7%
7/30	↑ 5.8%	↑ 4.1%
7/23	↑ 4.1 %	↑ 4.1%
7/16	↑ 3.3%	↑ 4.8%

***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

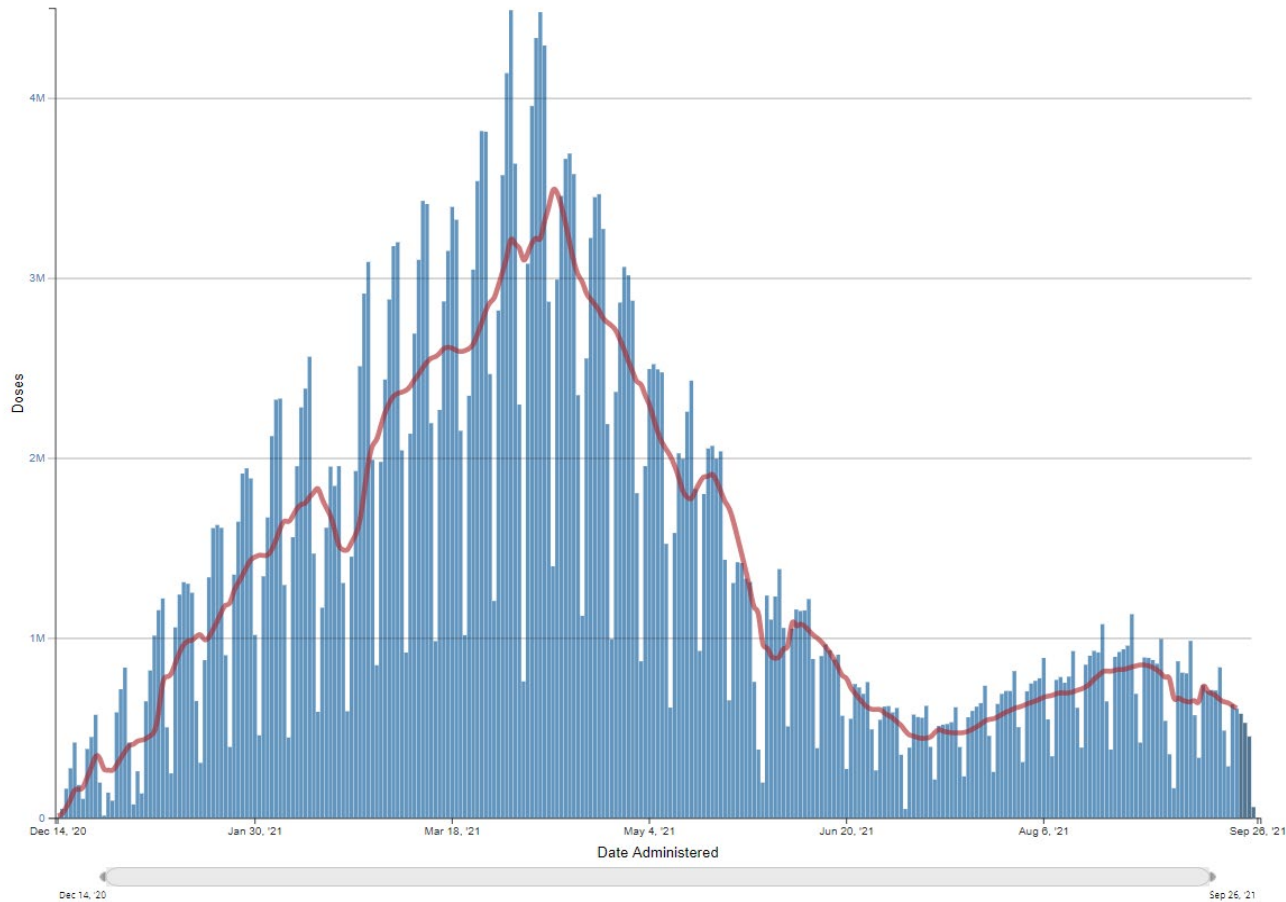
Note: denominator changed 7/8/21 to align with CDC. Now reporting ages 12 – 17 and 18+

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



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

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



Vaccine Equity

To track equity on age, race, and ethnicity

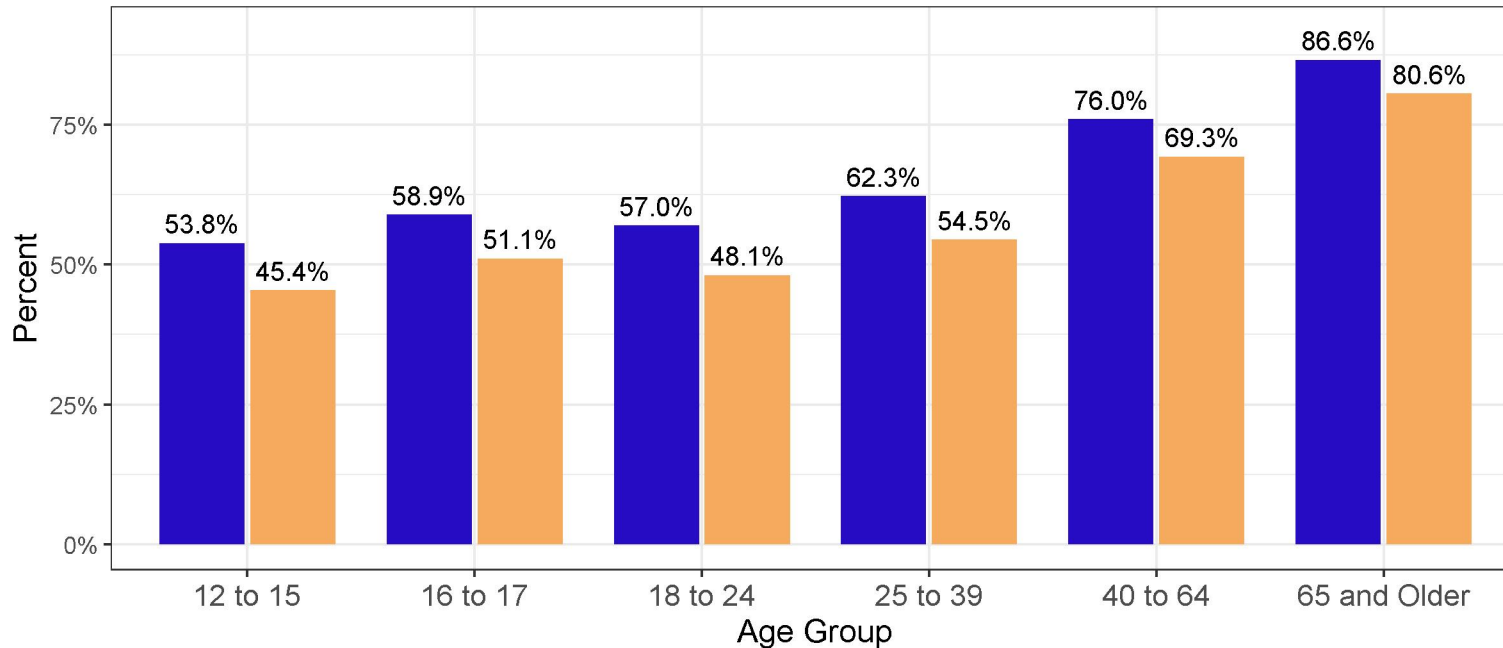
Source for equity data:

*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)*

Vaccine Equity: Age

Vaccination Status by Age - NMSIIS data

Vaccination Status by Age (NMSIIS), age based on today



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

Data are drawn from the New Mexico State Immunization Information System (NMSIIS) 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 157 doses administered to individuals for whom age is unknown. Last refresh on 2021-09-27

Vaccination Status by Age:

Younger Age Groups Have Lower % ages Initiating and Completing Vaccination

Vaccinations in New Mexico by Age Group (NMSIIS, 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	117305	111,516	105.2	63442	56.9%	53701	48.2%
16-17 years	64123	55,318	115.9	34254	61.9%	29819	53.9%
18-24 years	199407	196,553	101.5	112848	57.4%	95349	48.5%
25-39 years	474122	420,690	112.7	263460	62.6%	230884	54.9%
40-64 years	890475	629,370	141.5	480120	76.3%	438016	69.6%
65+ years	611194	378,676	161.4	317604	83.9%	295659	78.1%

Vaccination Uptake:

Ages 12-24

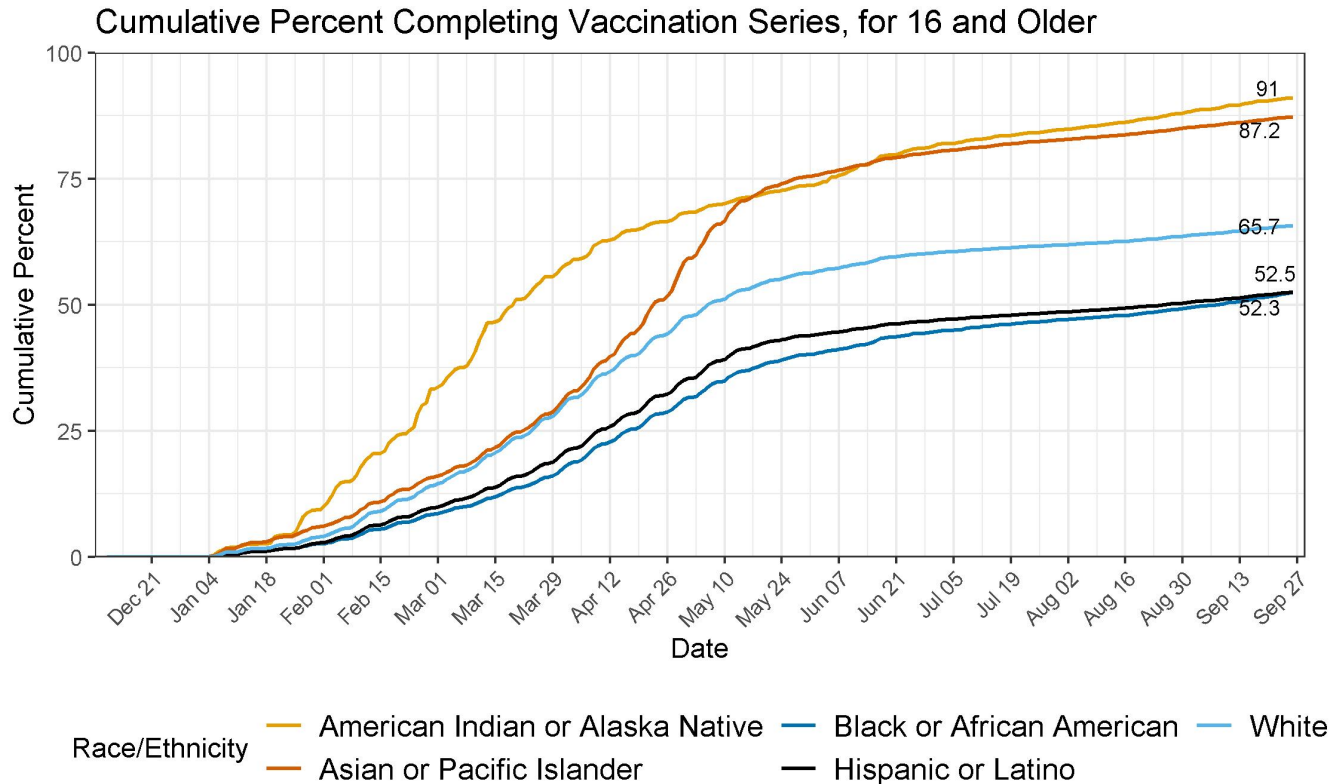
Relative Increase in Vaccine Uptake /Week

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
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 % ↑
8/27	156,724	3.9% ↑	194,152	3.6% ↑
8/20	150,863	2.9 % ↑	187,376	3.2%
8/13	146,624	2.7 % ↑	181,474	3.7 %
8/6	142,817	2.5 %	174,910	3.9 % ↑
7/30	139,356	2.7% ↑	168,280	3.7% ↑
7/23	135,638	2.6%	162,263	2.6 % ↑

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
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 % ↑
8/27	392,915	2.1% ↑	441,829	2.0 % ↑
8/20	384,743	1.2 % ↑	433,146	1.6 %
8/13	380,072	1.0 %	426,394	1.7 % ↑
8/6	376,165	1.1 % --	419,200	1.7 % ↑
7/30	372,101	1.1 % ↑	412,272	1.6 % ↑

Vaccination Uptake:

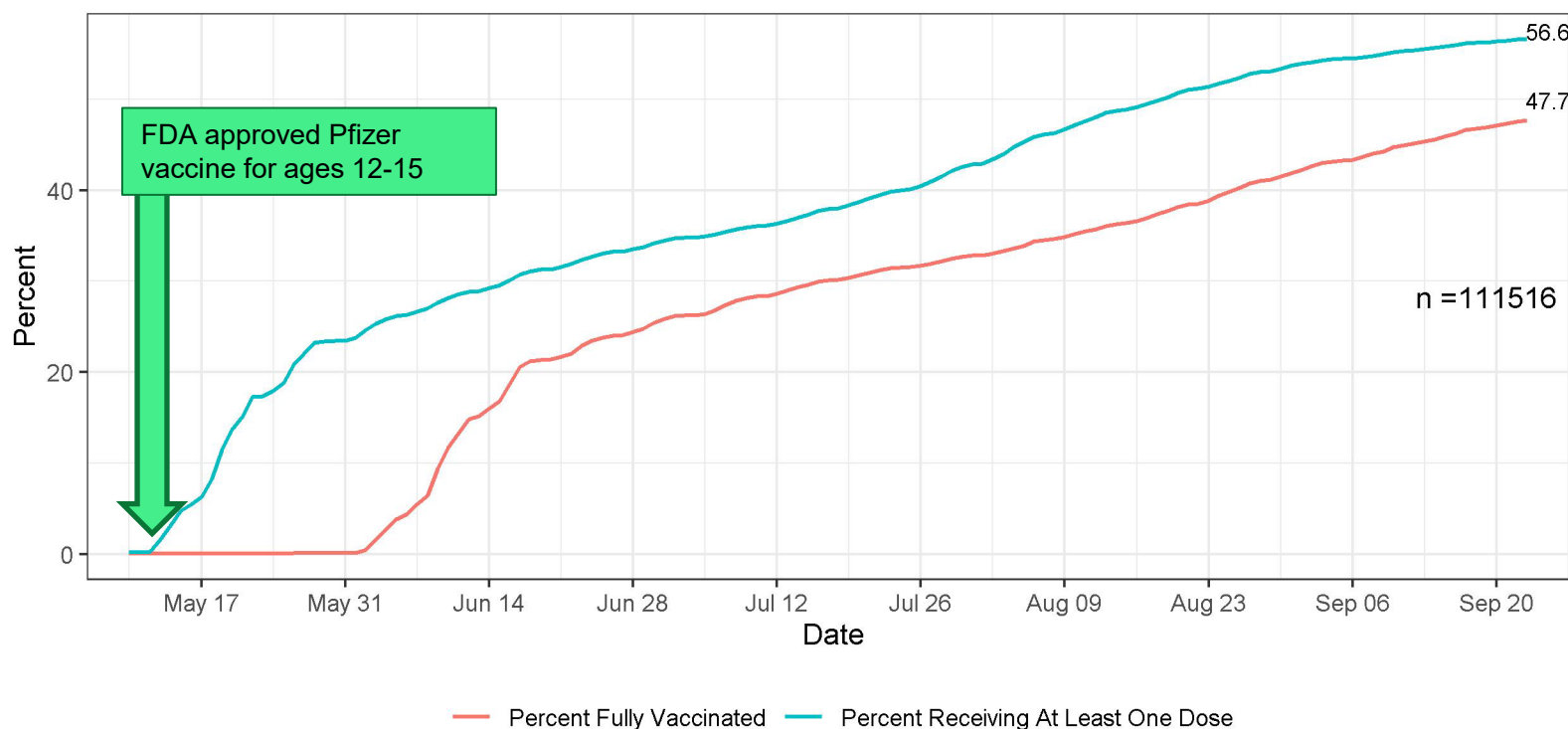
Black or African American Populations
Relative Increase in Vaccine Uptake /Week

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
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 % ---
8/27	17,281	2.5 % ↑	19,797	2.6% ↑
8/20	16,861	1.5 % ↑	19,289	2.3 %
8/13	16,620	1.3 %	18,856	2.4% ↑
8/6	16,414	1.5 % --	18,415	2.1 % ↑
7/30	16,179	1.5 % ↑	18,040	1.9 % ↑

Vaccination Progress: Ages 12-15

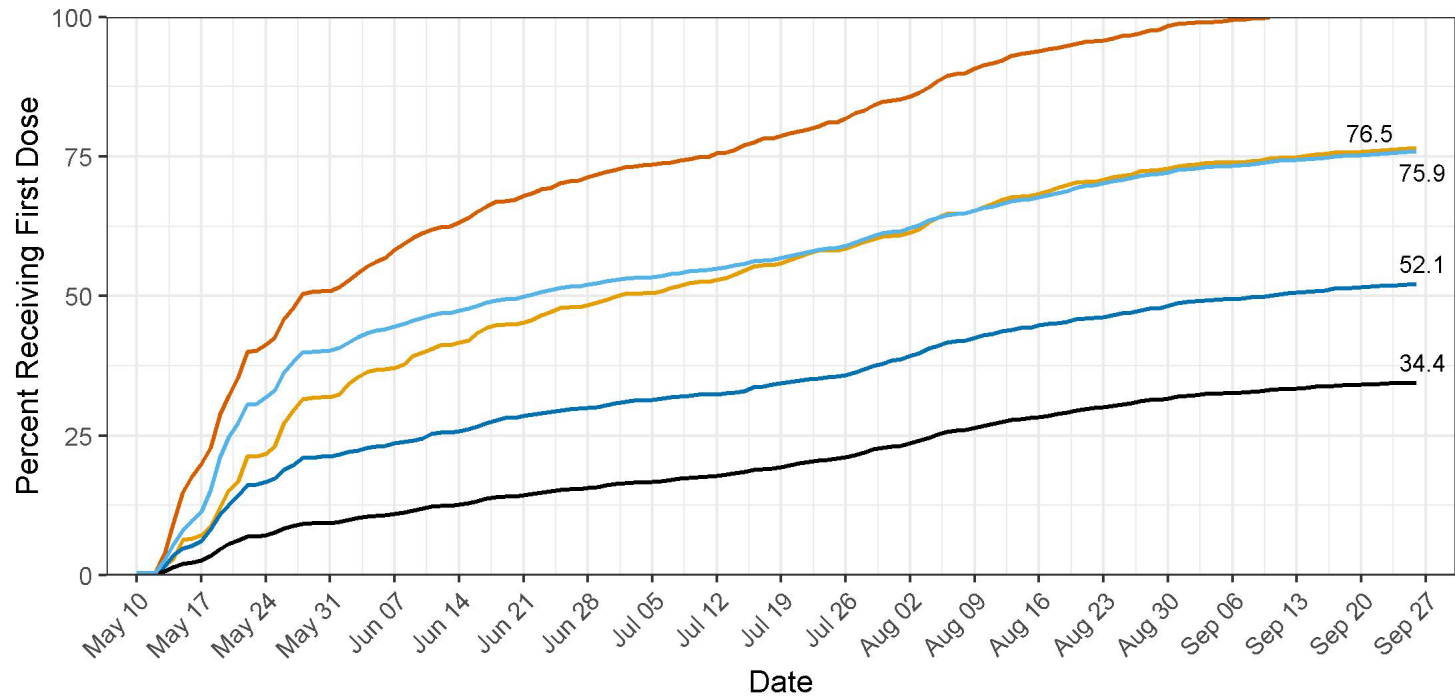
Cumulative % Receiving First Dose



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

Vaccination Progress Race/Ethnicity:

Cumulative % Receiving First Dose: Ages 12-15

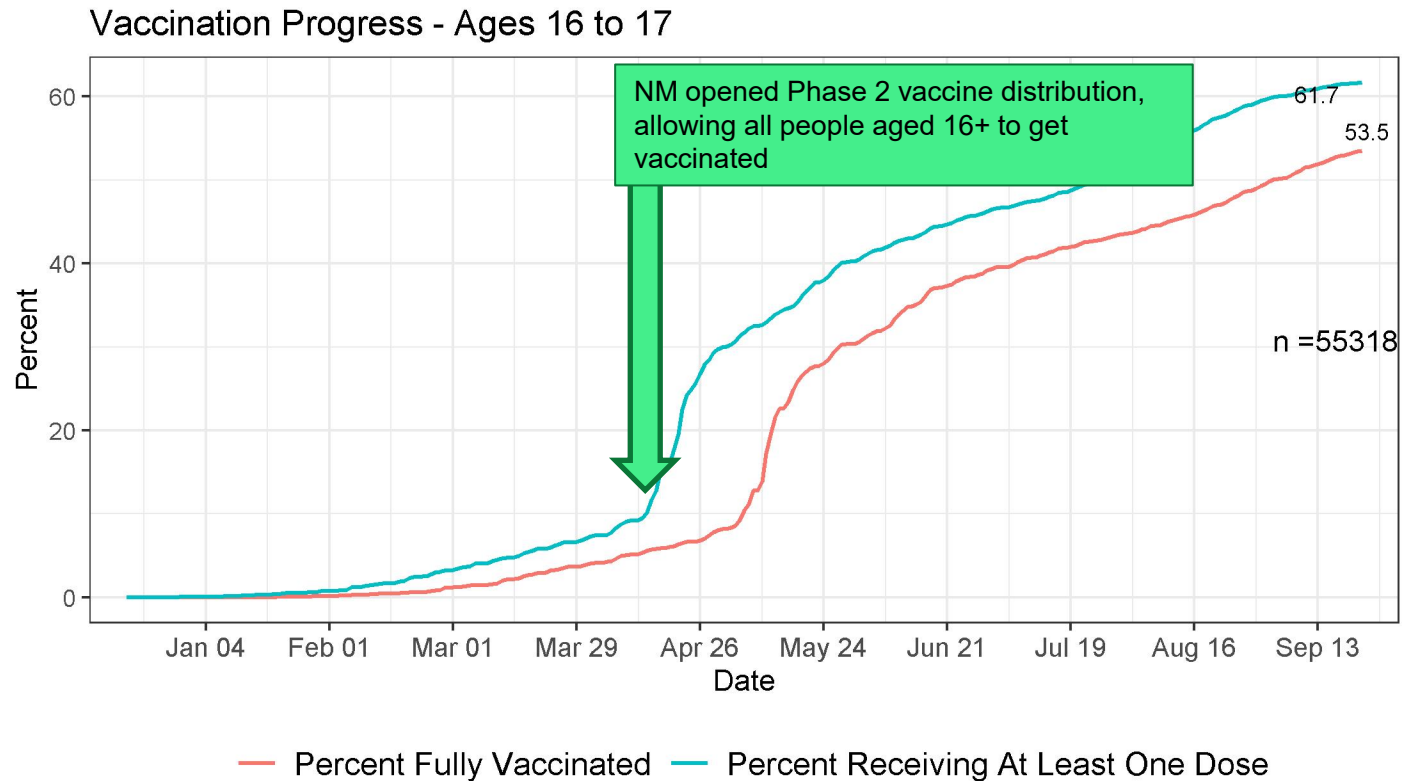


Race/Ethnicity American Indian or Alaska Native Black or African American White
Asian or Pacific Islander Hispanic or Latino

Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico. Label shows data of 2021-09-25

Vaccination Progress: Ages 16-17

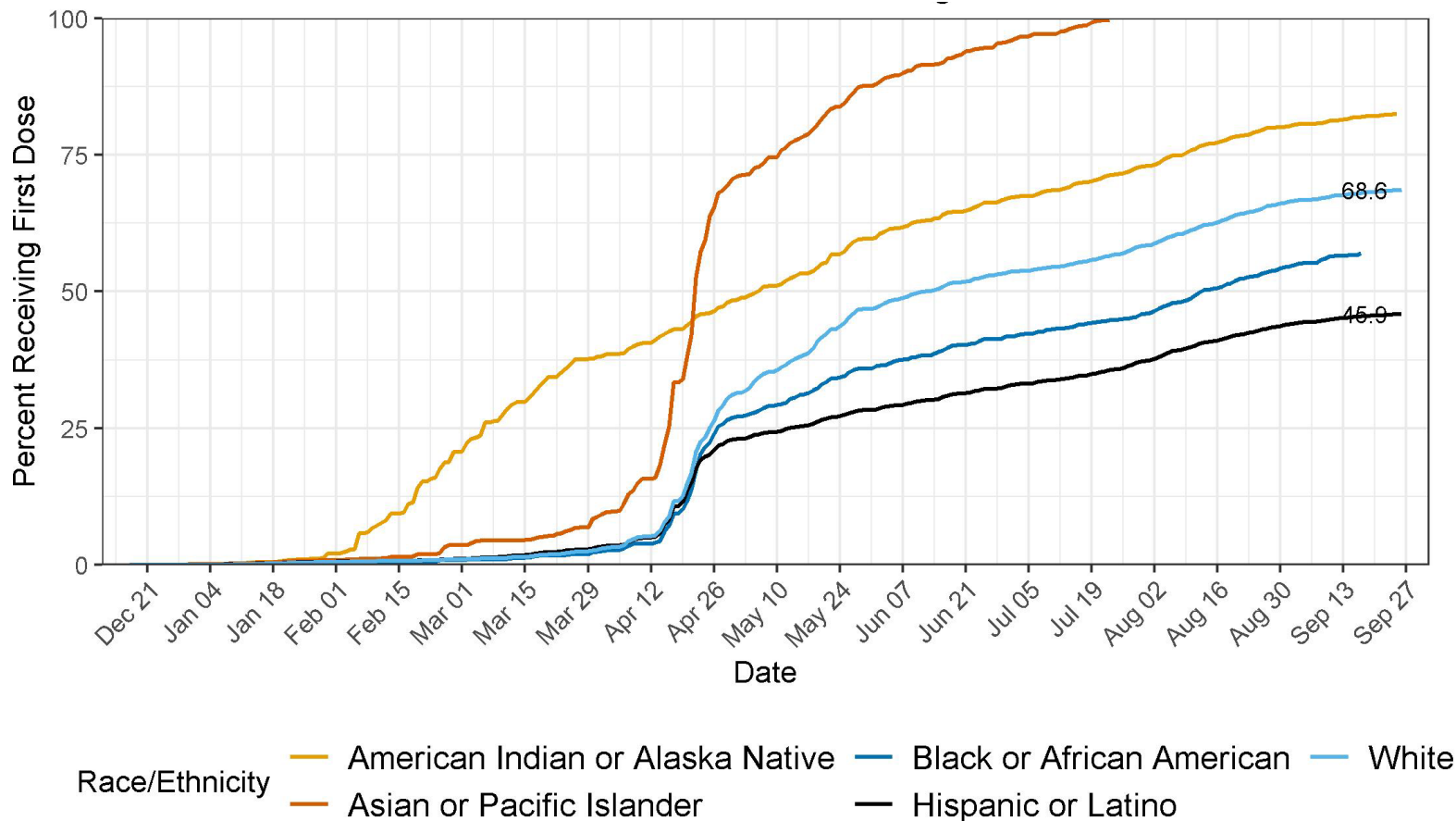
Cumulative % Receiving First Dose



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

Vaccination Progress Race/Ethnicity:

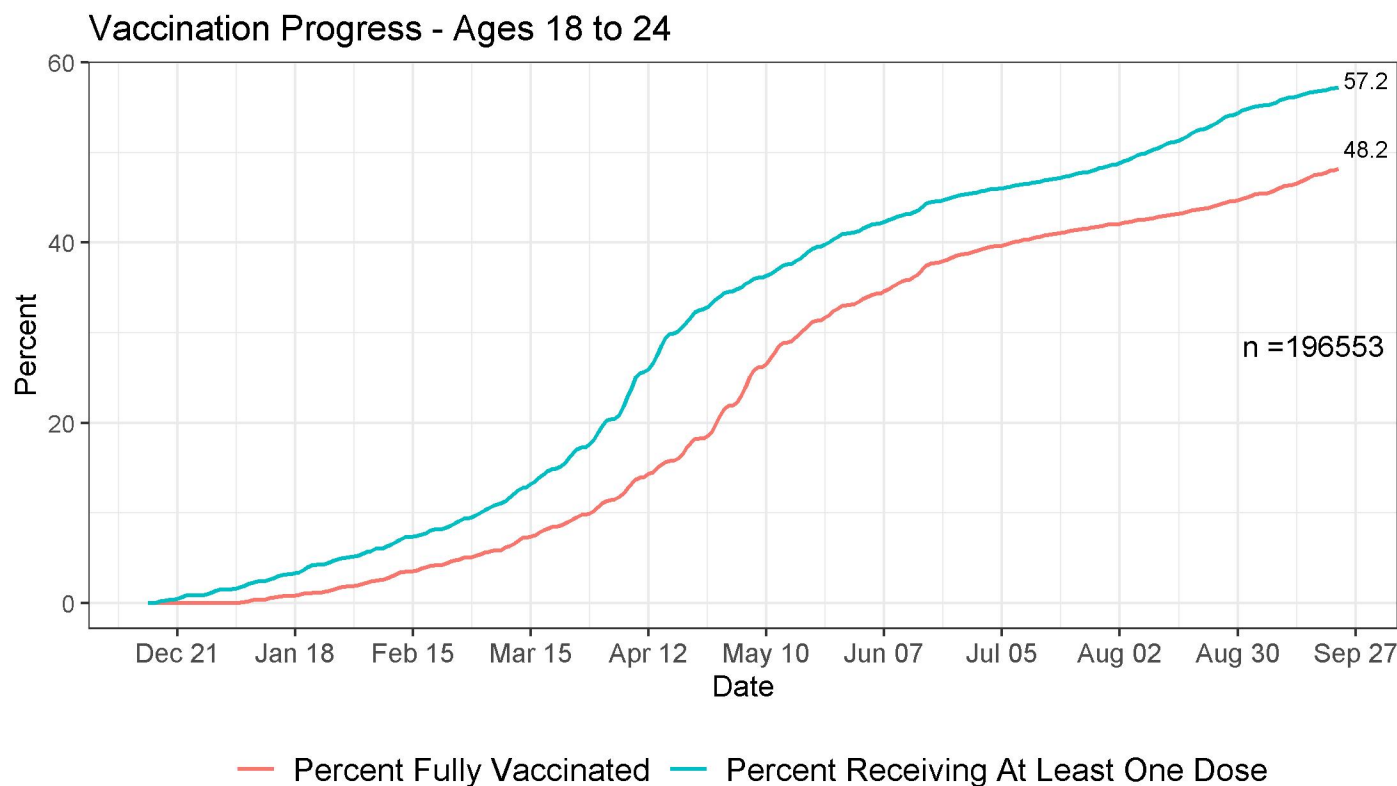
Cumulative % Receiving First Dose: Ages 16-17



Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico. Label shows data of 2021-09-26

Vaccination Progress: Ages 18-24

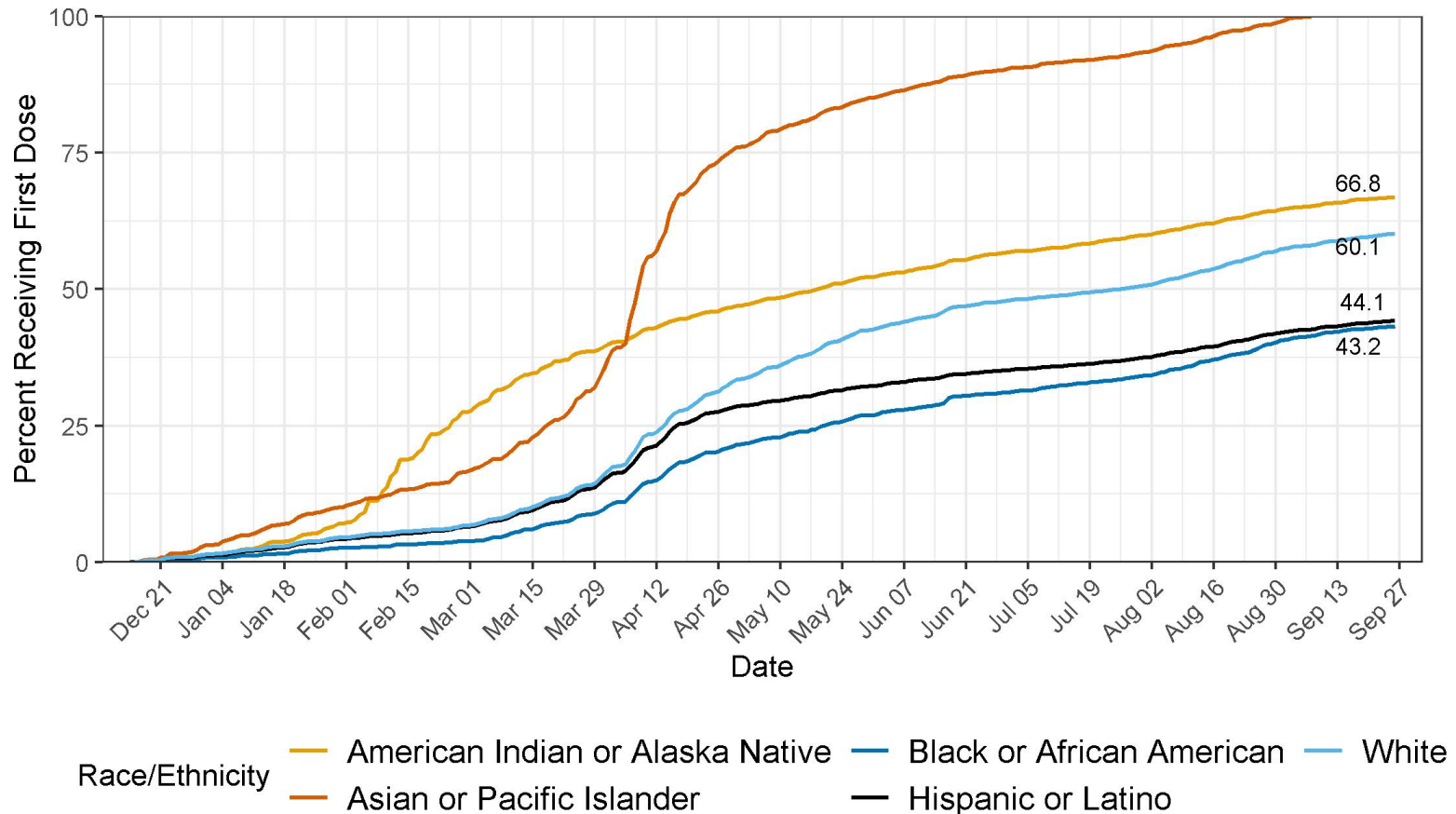
Cumulative % Receiving First Dose



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

Vaccination Progress Race/Ethnicity:

Cumulative % Receiving First Dose: Ages 18-24

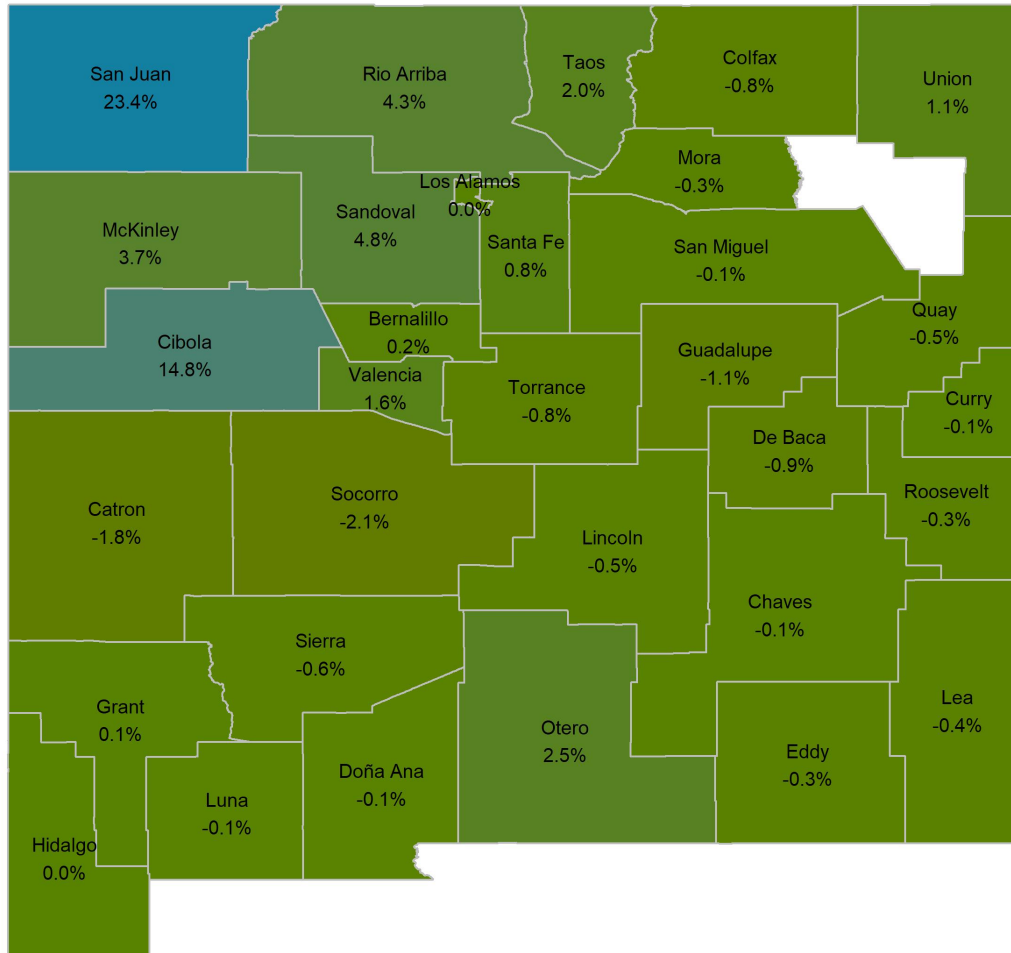


Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico.

Vaccine Equity: Race/Ethnicity and Geography

Vaccine Disparity as of September 27, 2021

Among American Indian Or Alaska Natives

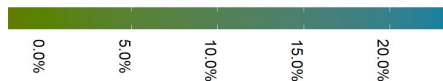


How to read this slide:

In San Juan County, the share of vaccination for AI/AN is 23.4% higher than the 'share' (proportion) of population.

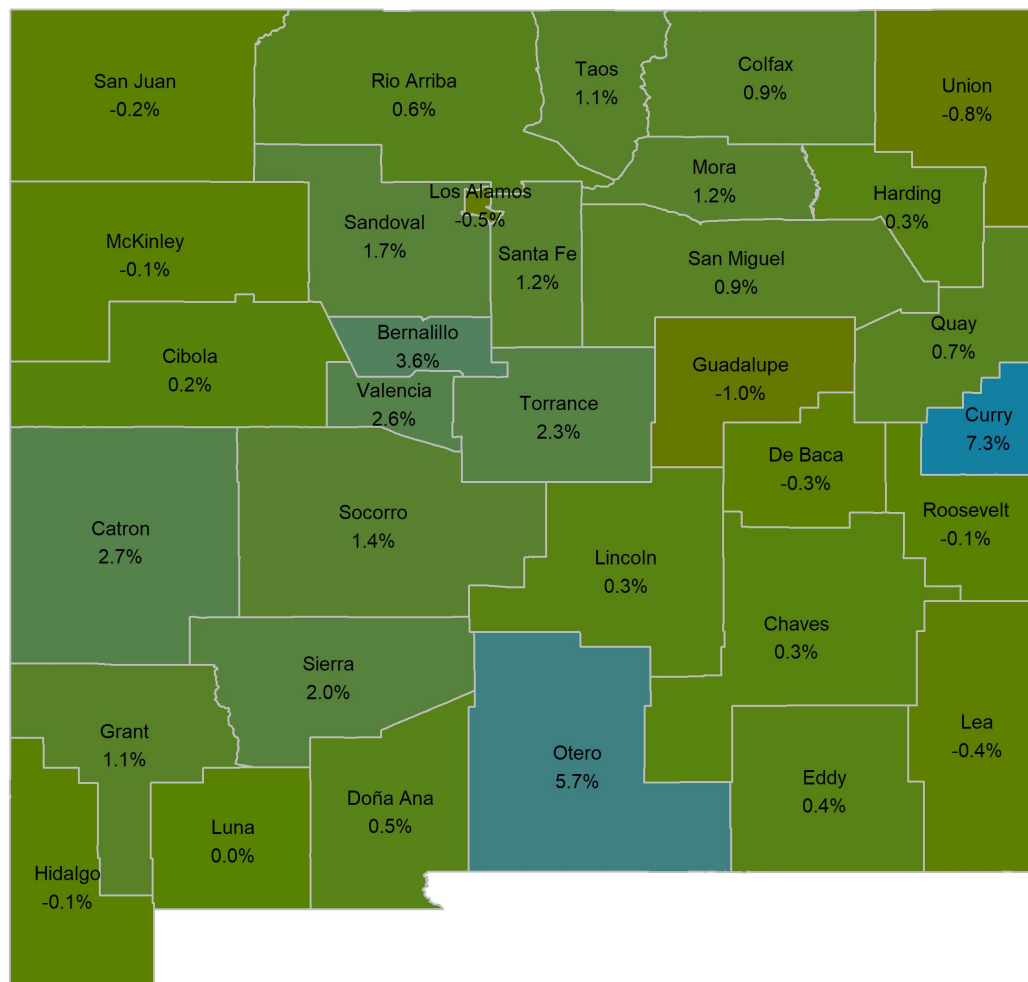
In Catron County, the share of vaccination for AI/AN is 1.8% lower than the 'share' (proportion) of population.

Vaccine Disparity
(Share of Vaccine - Share of Population)



Vaccine Disparity as of September 27, 2021

Among Black Or African Americans

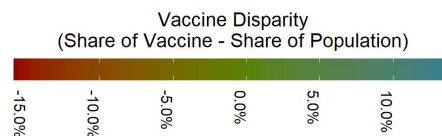
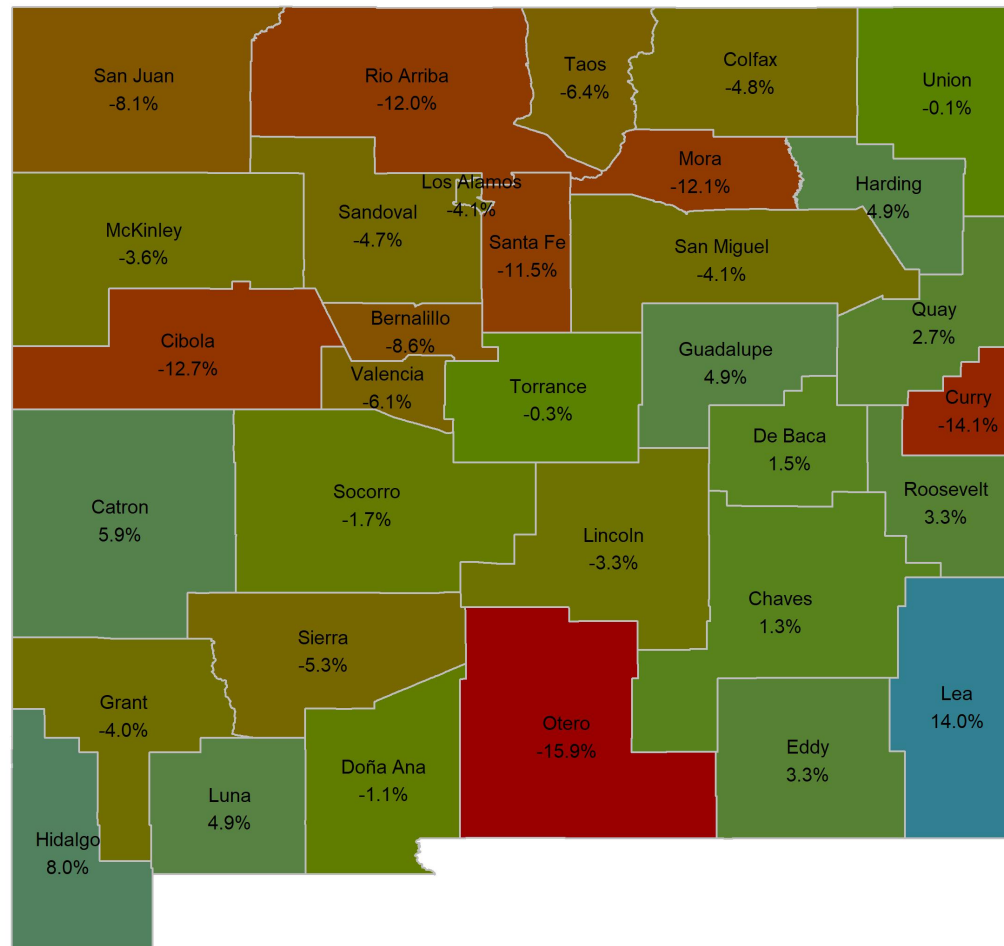


Vaccine Disparity
(Share of Vaccine - Share of Population)



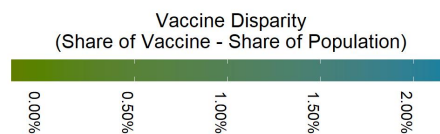
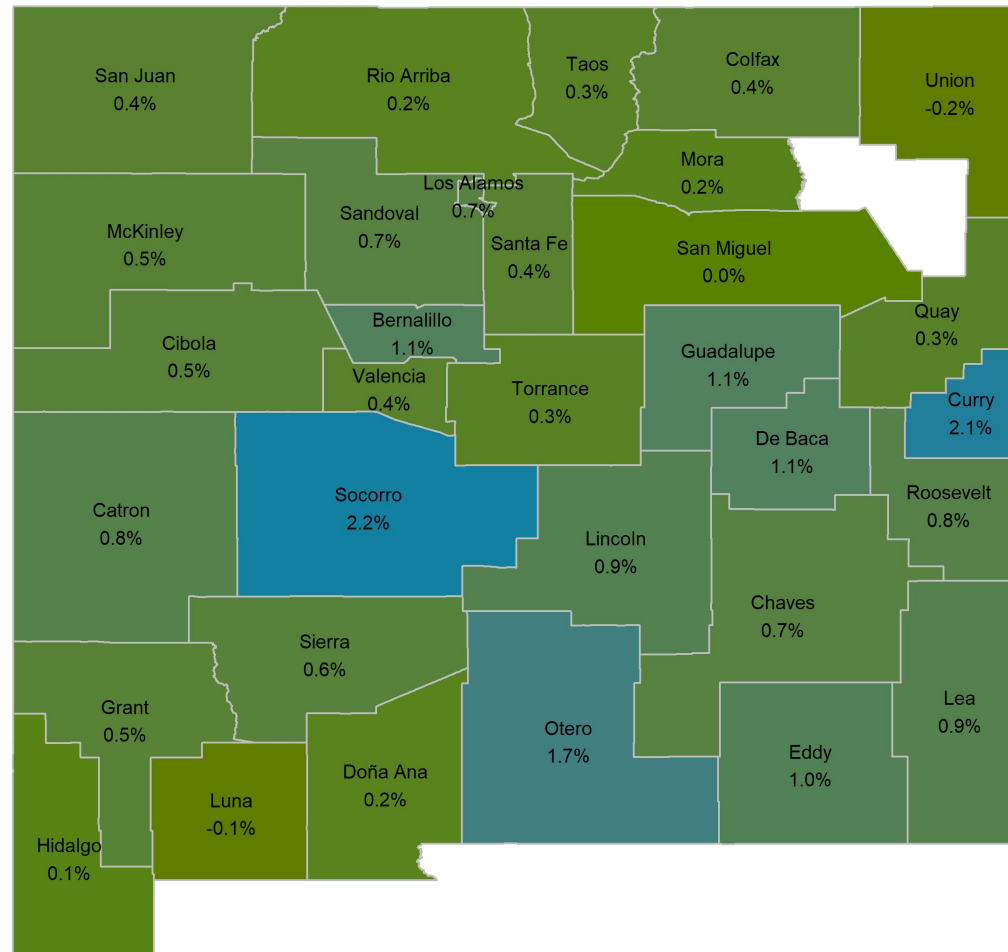
Vaccine Disparity as of September 27, 2021

Among Hispanic Or Latinos



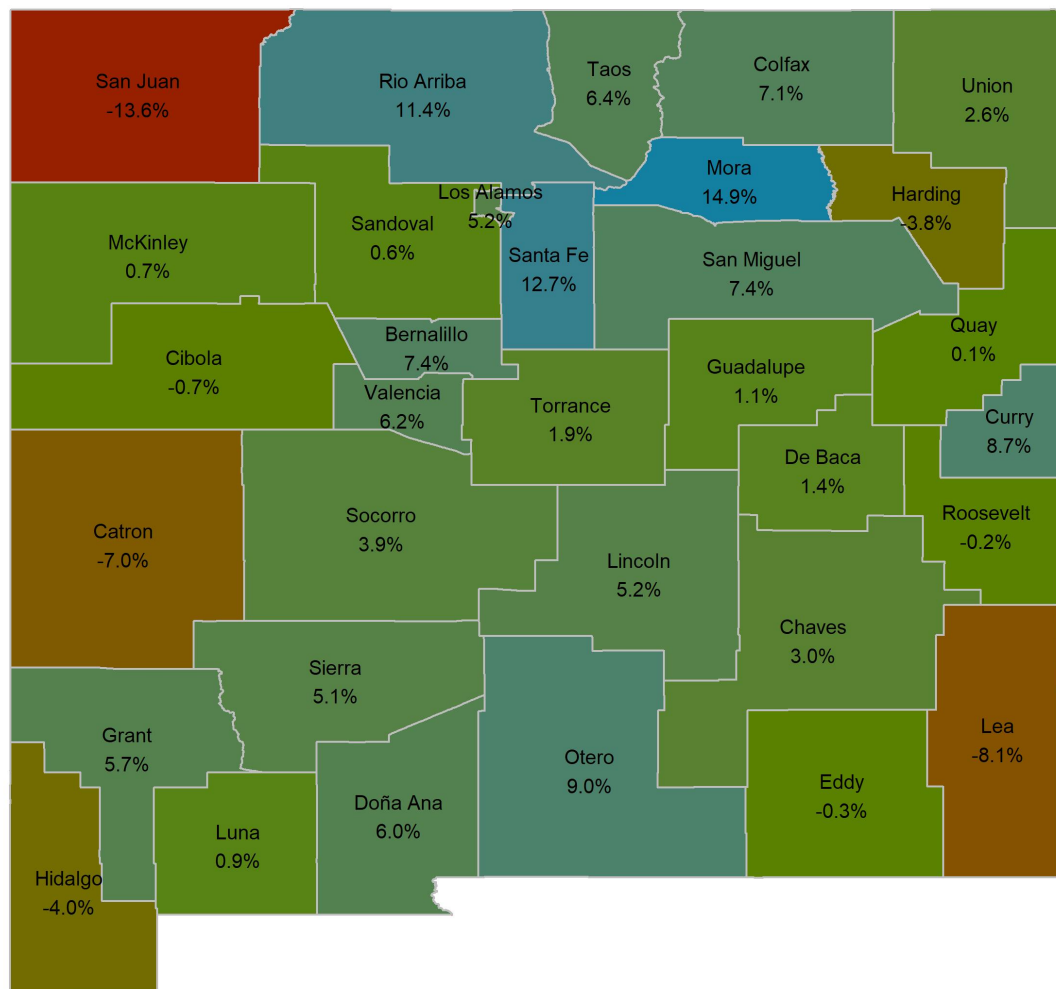
Vaccine Disparity as of September 27, 2021

Among Asian Or Pacific Islanders

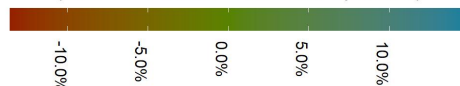


Vaccine Disparity as of September 27, 2021

Among Whites



Vaccine Disparity
(Share of Vaccine - Share of Population)

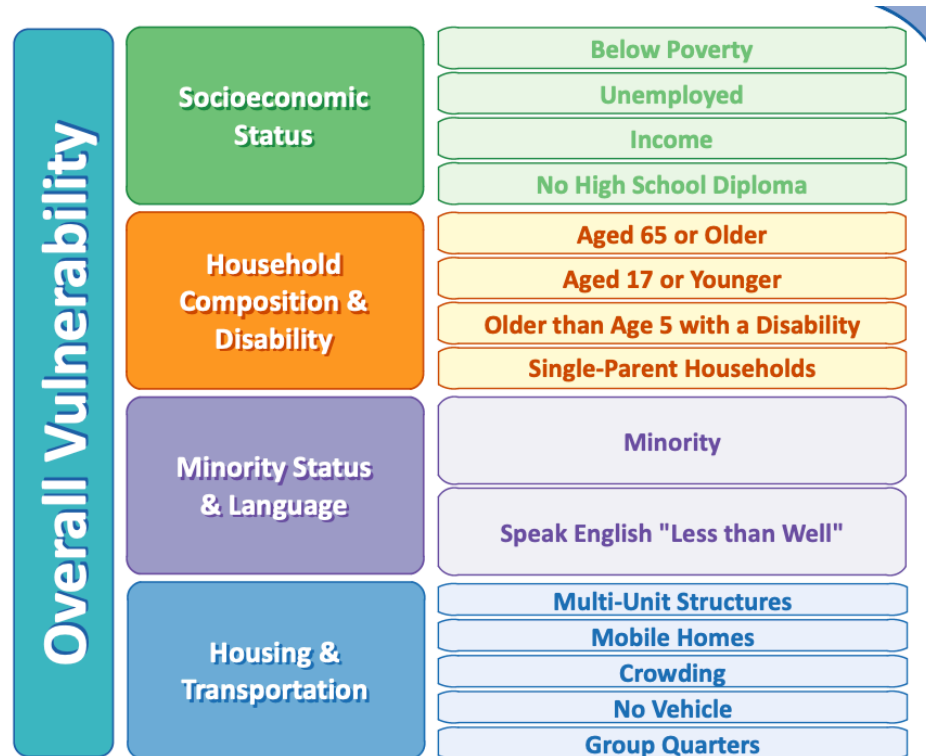


Vaccine Equity: Social Vulnerability Index (SVI)

Social Vulnerability Index (SVI):

Social Vulnerability Index (SVI)

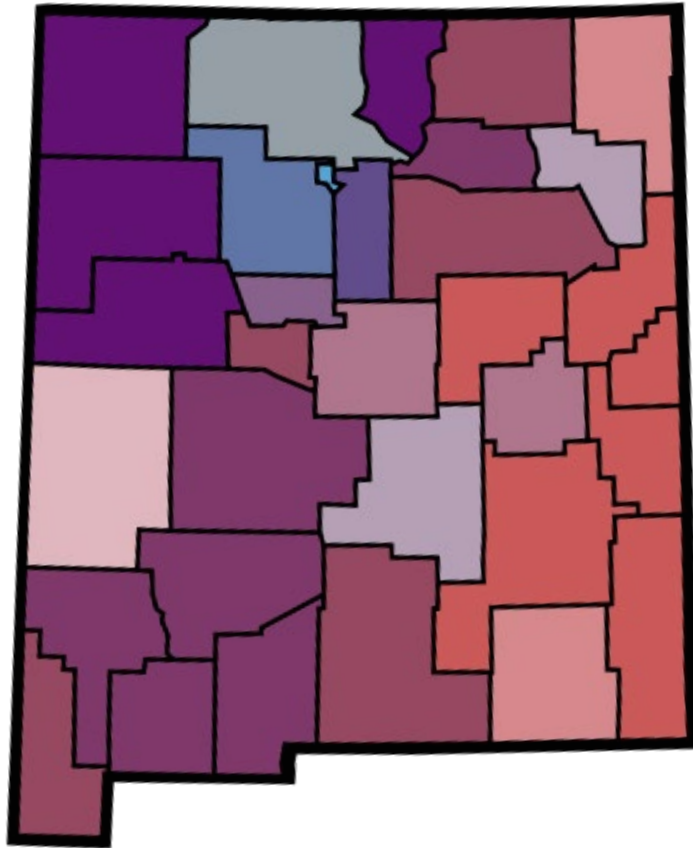
- **Social Vulnerability Index:** Uses U.S. Census Data to Determine Relative social Vulnerability of each Census tract
- Based on four related themes: socioeconomic status; household composition and disability; minority status & language; housing and transportation
- 1.0 =highest vulnerability
- 0 =Lowest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

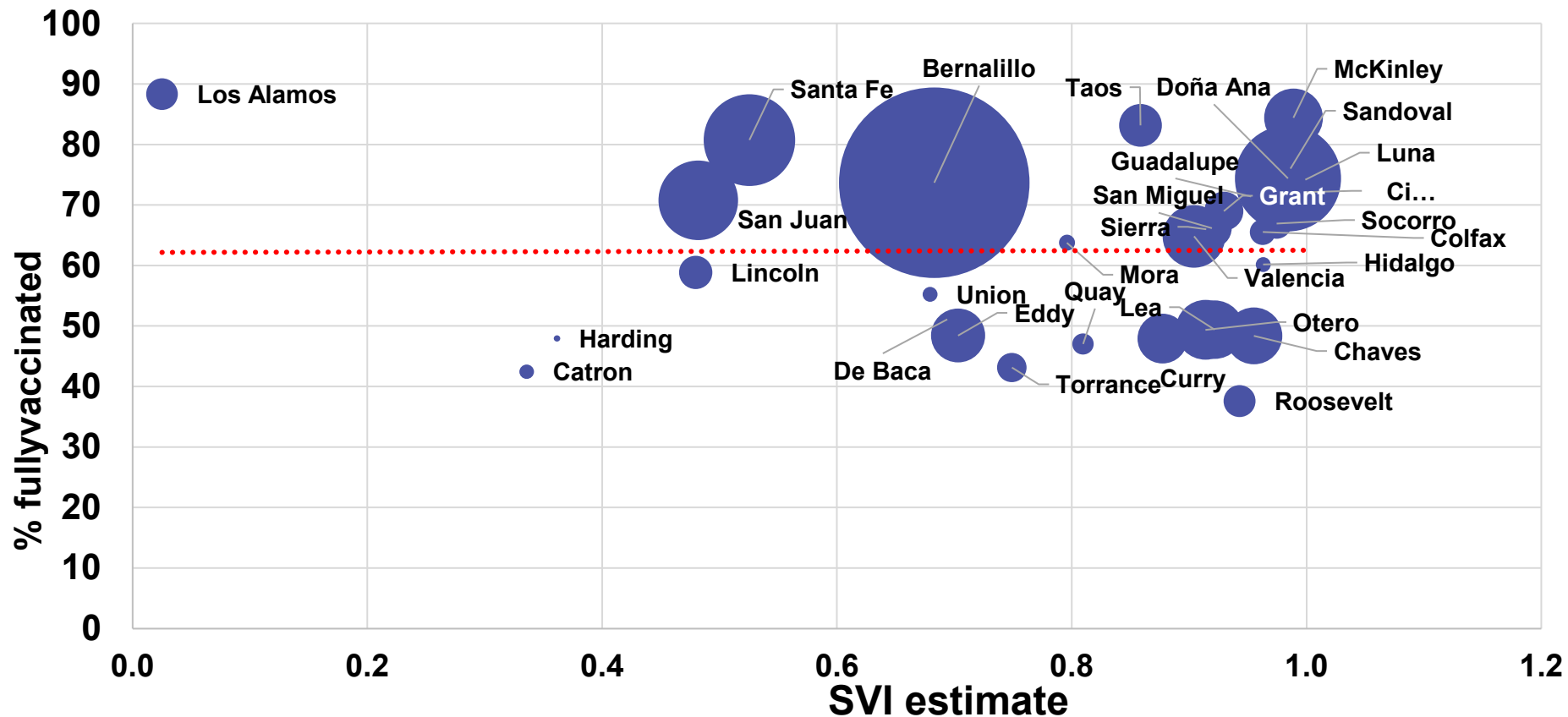


**Counties with lower reporting completeness for vaccination coverage should be interpreted with caution.*

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

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

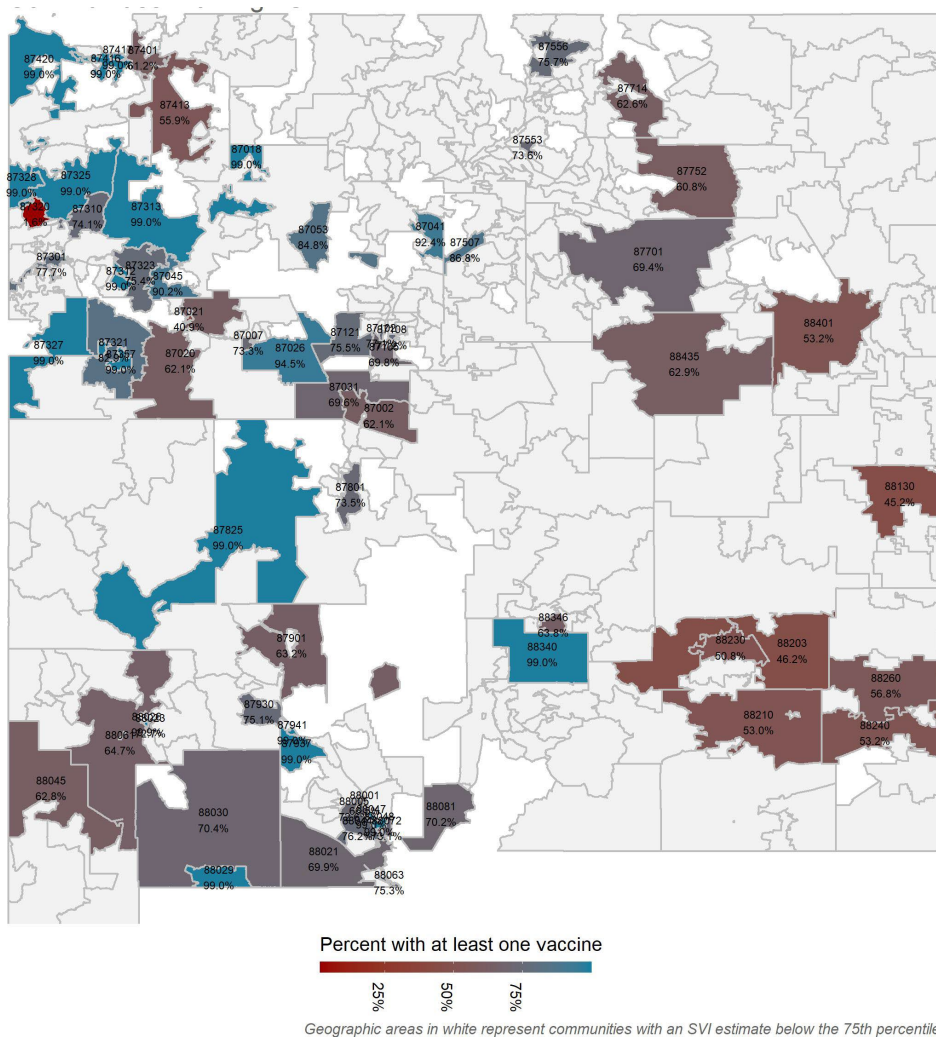
% Vaccination and SVI by County



Data sources: NMSIIS and Tiberius; vaccination data as of 9/27/2021.
County population denominators are for those 18 years and older.

Vaccination Rates for Highest SVI Communities

**Vaccination rates for
those 12 years and older,
in communities with high
SVI (75th percentile),
as of 9/27/2021**

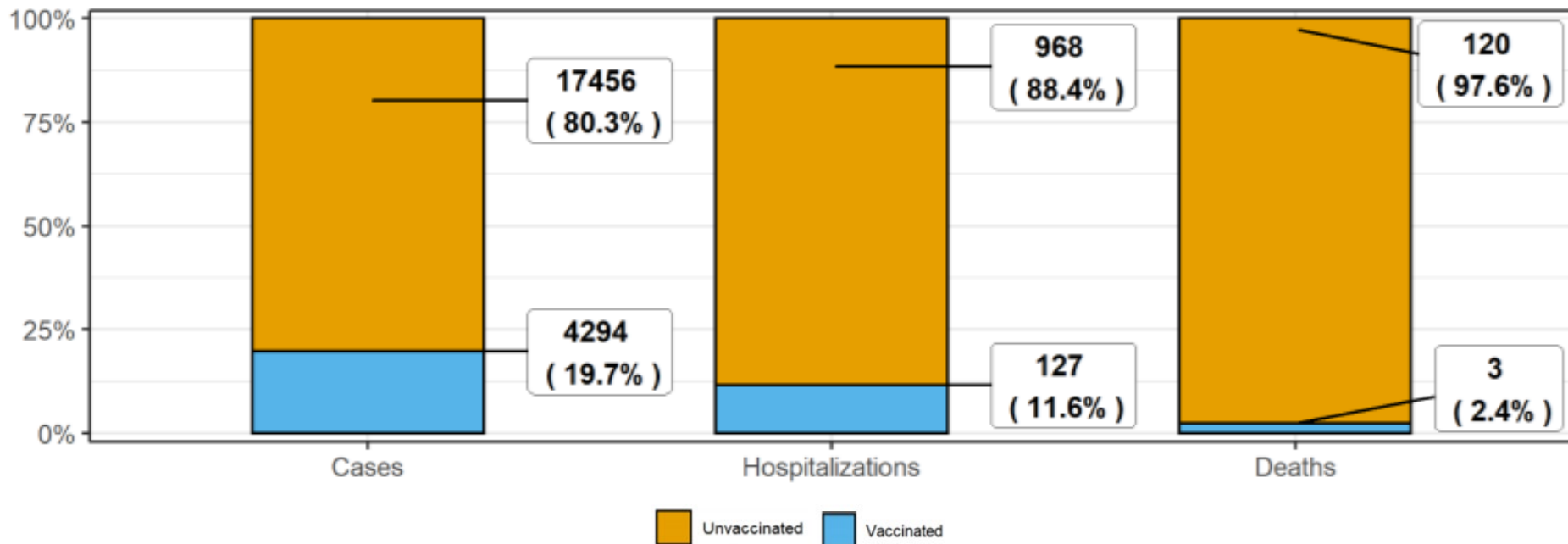


Vaccines Work!

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
16 August, 2021 - 13 September, 2021



9/13/21 Vaccination Update <https://cv.nmhealth.org/wp-content/uploads/2021/09/Vaccination-Case-Report-2021-09-13.pdf>