



Investing for tomorrow, delivering today.

COVID-19 Vaccine Data

(as of 11/22/2021 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



Investing for tomorrow, delivering today.

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**

84.7%

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

73.9%

Number Of New Mexicans 18+ With At Least One Dose

1,376,173

Number Of New Mexicans 18+ With Vaccination Series Completed

1,201,605

Week ending:	Weekly relative increase
11/19	0.6%
11/12	1.0% <input type="checkbox"/>
11/5	0.5%
10/29	0.7% <input type="checkbox"/>
10/22	0.5%
10/15	0.4%
10/8	0.7%
10/1	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

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

84.7%

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

73.9%

Number Of New Mexicans 18+ With At Least One Dose

1,376,173

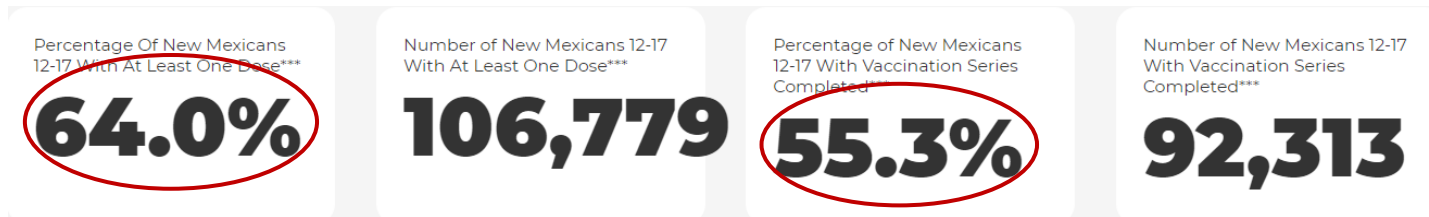
Number Of New Mexicans 18+ With Vaccination Series Completed

1,201,605

Week ending:	Weekly relative increase
11/19	1.0%
11/12	1.3% <input type="checkbox"/>
11/5	0.8%
10/29	0.9% <input type="checkbox"/>
10/22	0.4 %
10/15	0.5 %
10/8	0.6 %
10/1	0.6 %

***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

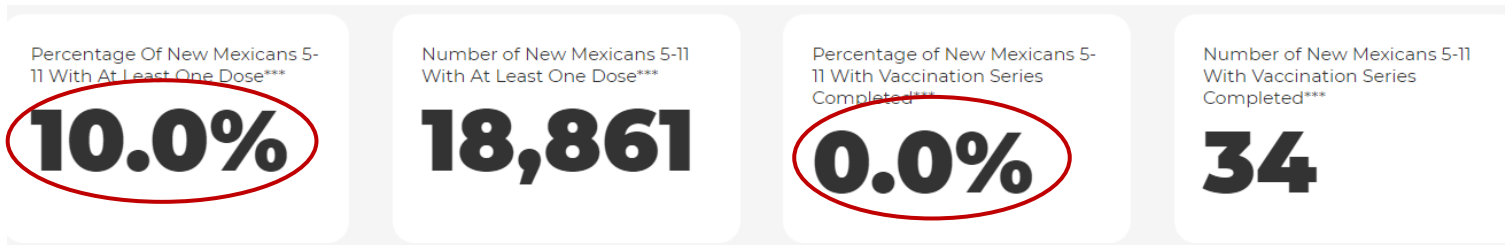


Week ending:	Weekly relative increase For "At Least 1 Dose"	Weekly relative increase for Fully Vaccinated
11/19	0.7 %	0.4 %
11/12	1.3% □	1.0 □
11/5	0.4%	0.5%
10/29	0.5% □	0.9% □
10/22	0.3 %	0.6 %
10/15	0.4 %	0.8%
10/8 - Metric changed to "age today" rather than "age at vaccination" to better understand "how many of our children ages 12 -17 are vaccinated"		
10/1	0.9 %	1.9 %
9/24	1.1 %	2.8 %

***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+

State-wide Progress for ages 5 - 11



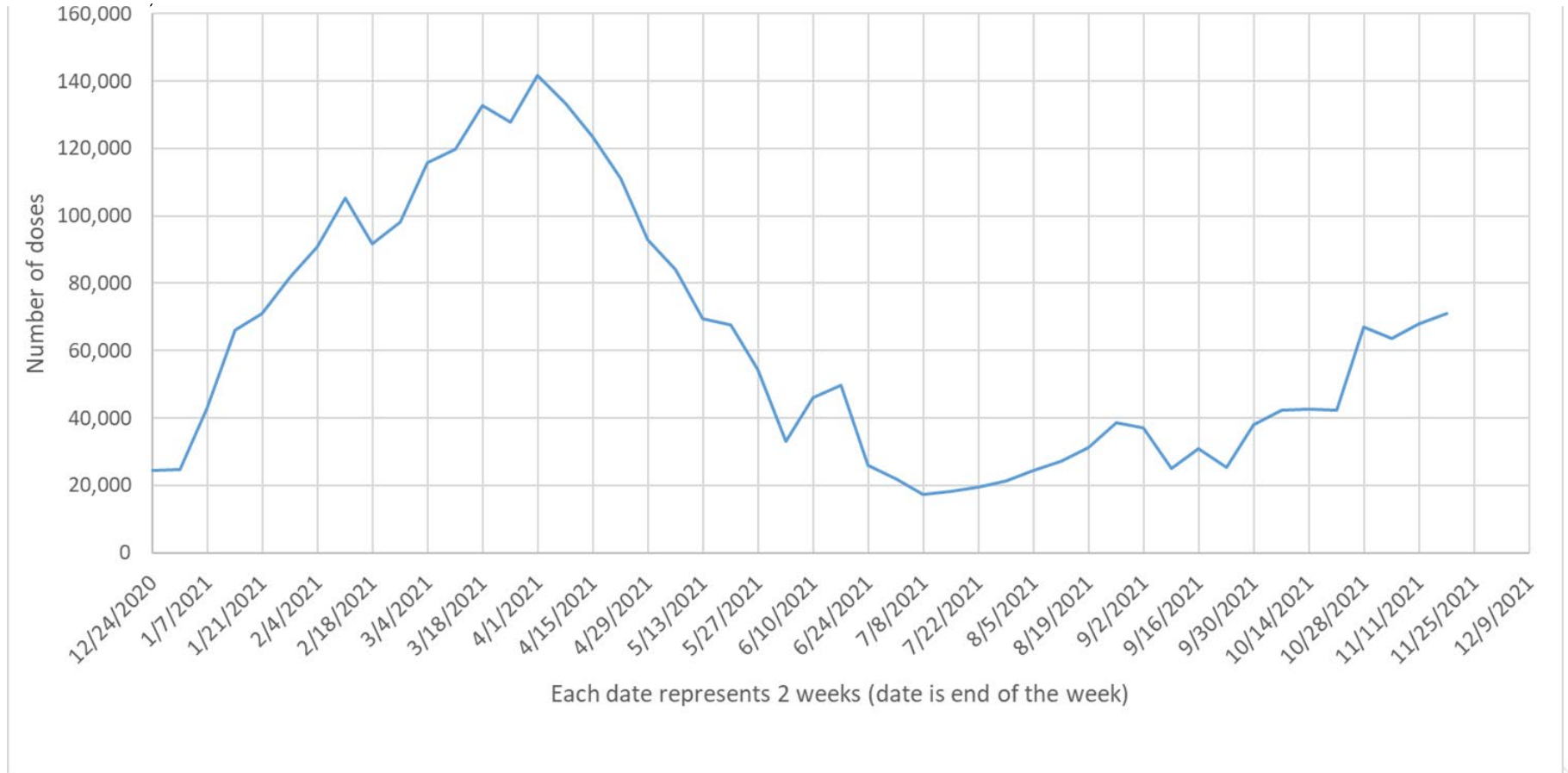
Week ending:	Weekly relative increase For "At Least 1 Dose"	Weekly relative increase for Fully VAX
11/19	416 %	0
11/12		

15K doses last week

***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

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

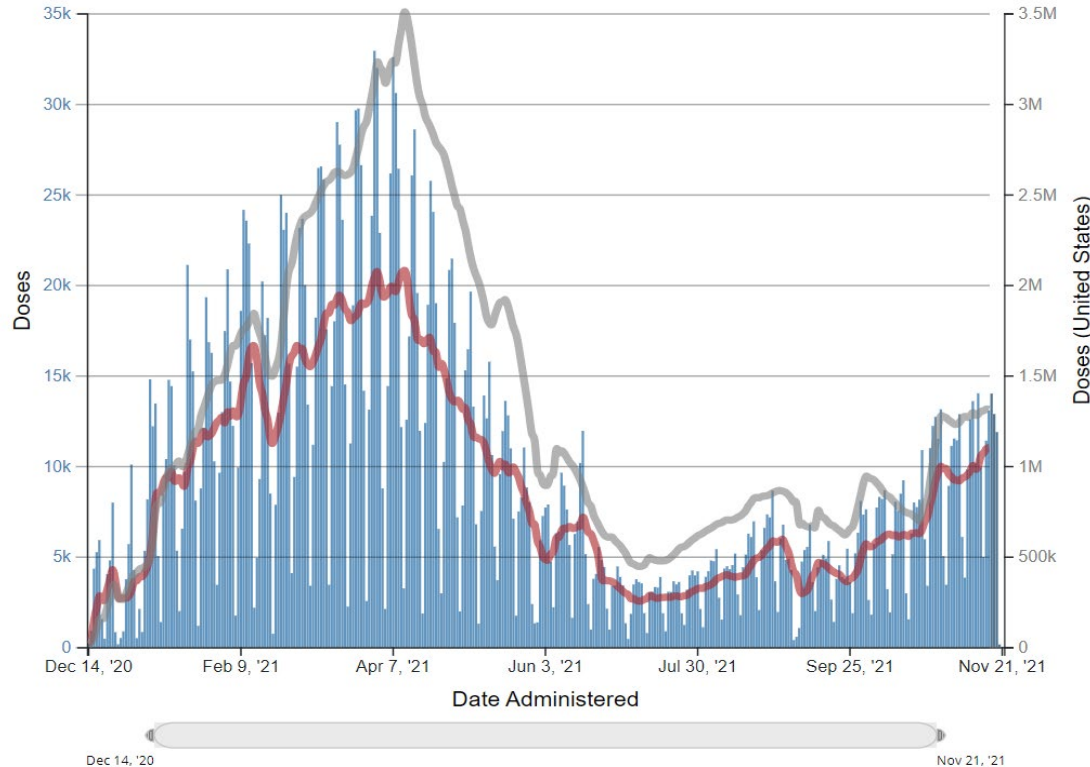
Weekly COVID-19 vaccines administered in New Mexico since 12/24/20



Each date represents 2 weeks (date is end of the week)

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, New Mexico



TOTAL
VACCINE
DOSES
ADMINISTERED
US vs NM

CDC COVID Data
Tracker

Select a Location:

Metric: Total Doses Administered People Receiving Dose 1 People Fully Vaccinated

View: Daily Count Cumulative Daily Change Reported

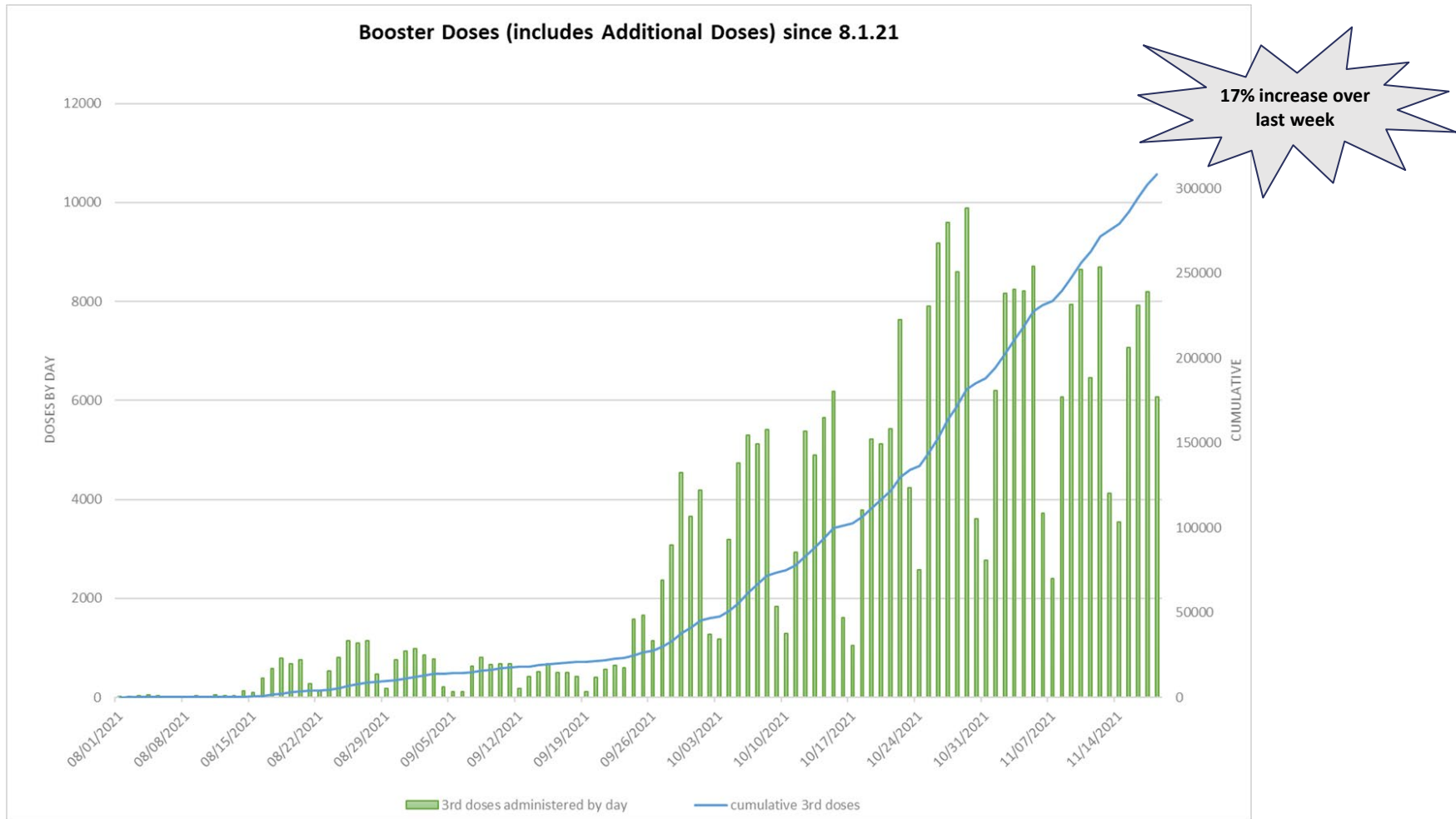
Show: 7-Day moving average US 7-Day moving average



Investing for tomorrow, delivering today.

1190 S. St. Francis Drive • Santa Fe, NM 87505 • Phone: 505-827-2613 • Fax: 505-827-2530 • nmhealth.org

Booster Doses (includes “additional doses”)



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)*

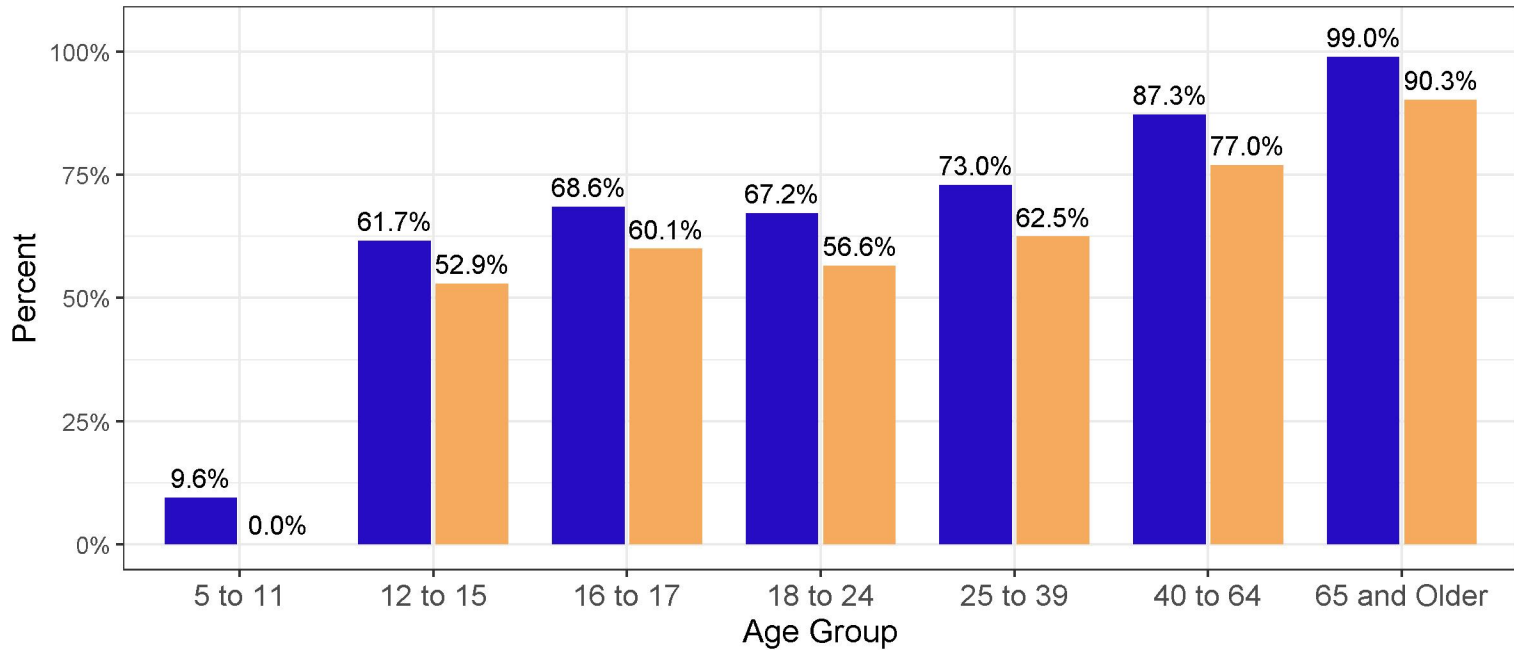


Investing for tomorrow, delivering today.

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 60 doses administered to individuals for whom age is unknown. Last refresh on 2021-11-19

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
5-11 years	24018	188,866	12.7	23983	12.7%	38	0.0%
12-15 years	128434	111,516	115.2	69068	61.9%	59151	53.0%
16-17 years	71507	55,318	129.3	37995	68.7%	33278	60.2%
18-24 years	241646	196,553	122.9	132645	67.5%	111463	56.7%
25-39 years	584087	420,690	138.8	308612	73.4%	263732	62.7%
40-64 years	1121005	629,370	178.1	552171	87.7%	485724	77.2%
65+ years	872010	378,676	230.3	387346	99.0%	342611	90.5%

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:	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
11/19	203,561	0.5%	239,028	0.8% □
11/12	202,531	0.6%	237,197	0.6%
11/5	201,231	0.6%	235,666	0.5% □
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 %

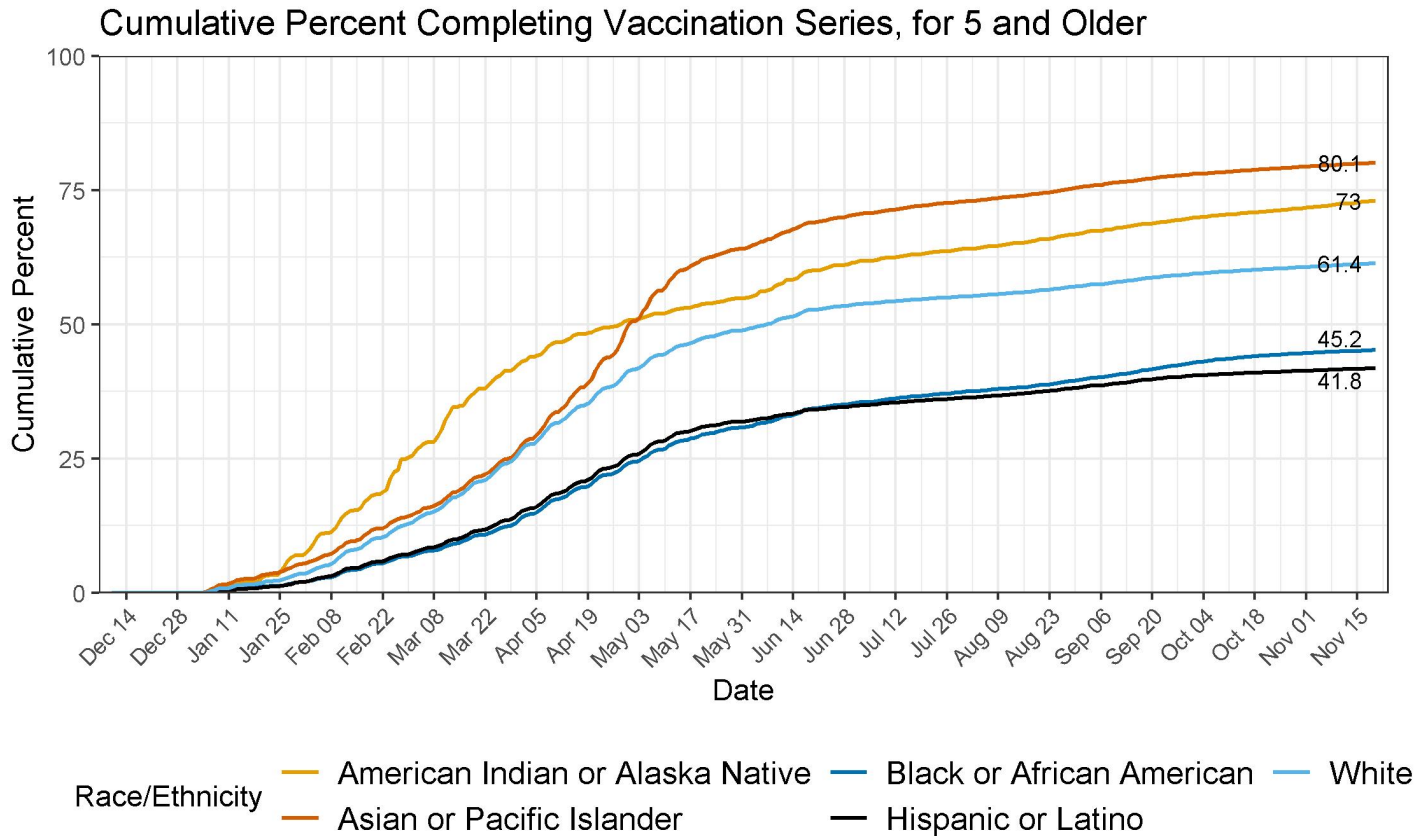


Investing for tomorrow, delivering today.

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
11/19	449,644	0.6%	503,086	1.7% □
11/12	446,889	0.6%	494,805	0.9% □
11/5	444,219	0.6% □	490,454	0.7% □
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%

** Federal data added this week and will be included going forward

Vaccination Uptake:

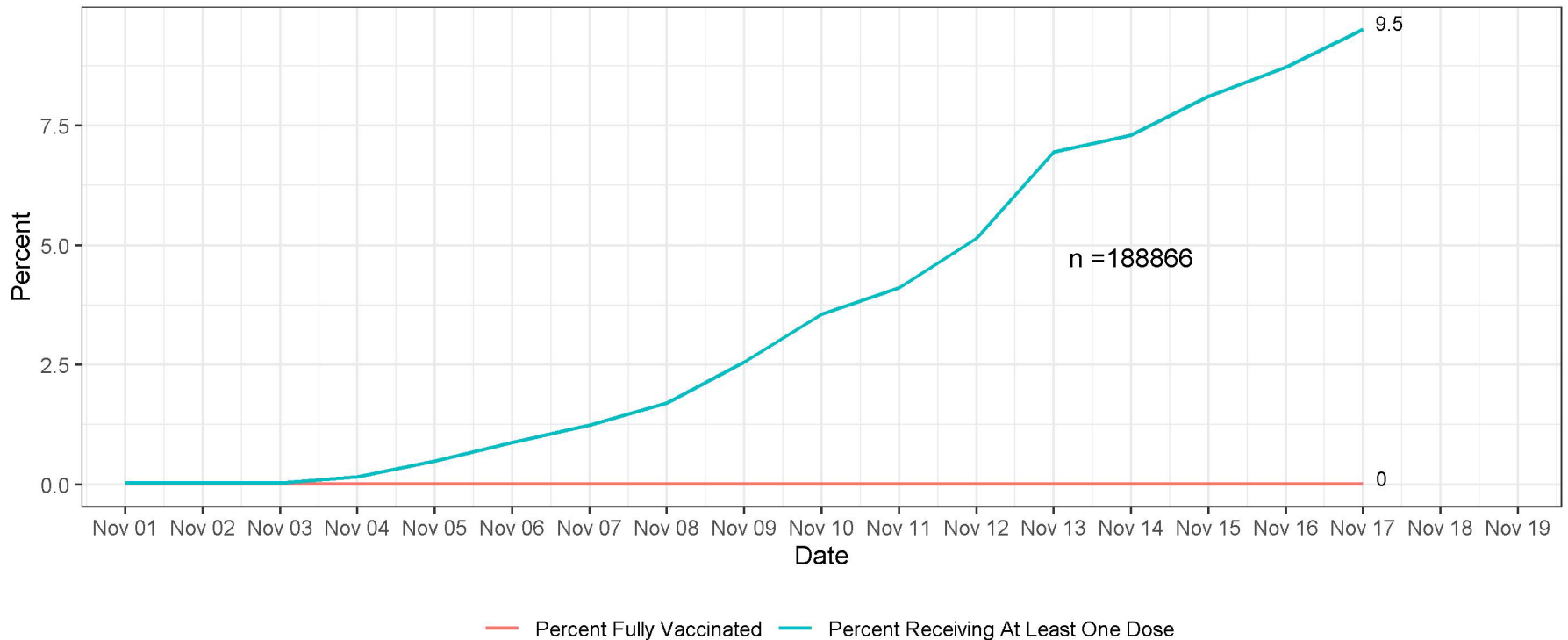
Black or African American Populations
Relative Increase in Vaccine Uptake /Week

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
11/19	22,276	0.7%	25,530	1.9% □
11/12	22,111	1.1% □	25,057	1.3% □
11/5	21,876	0.7%	24,730	0.8 □
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 %

** Federal data added this week and will be included going forward

Vaccination Progress: Ages 5-11

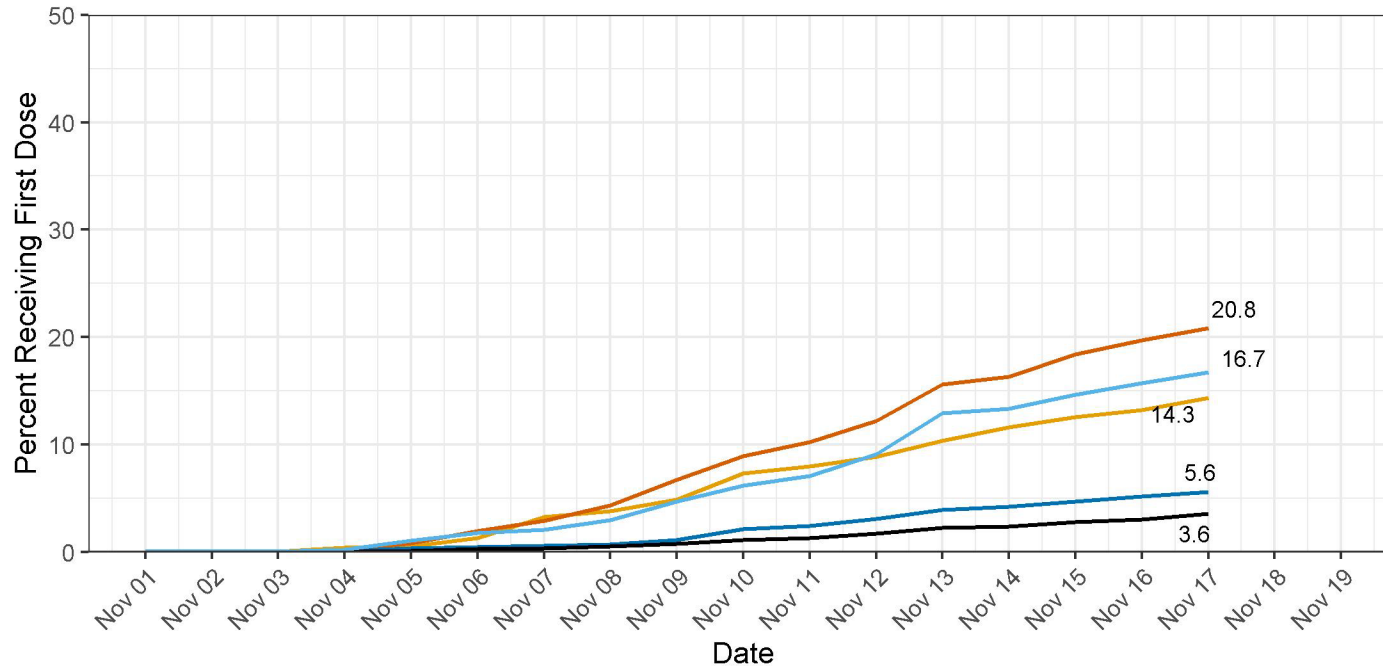
Cumulative % Receiving First Dose



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 5-11

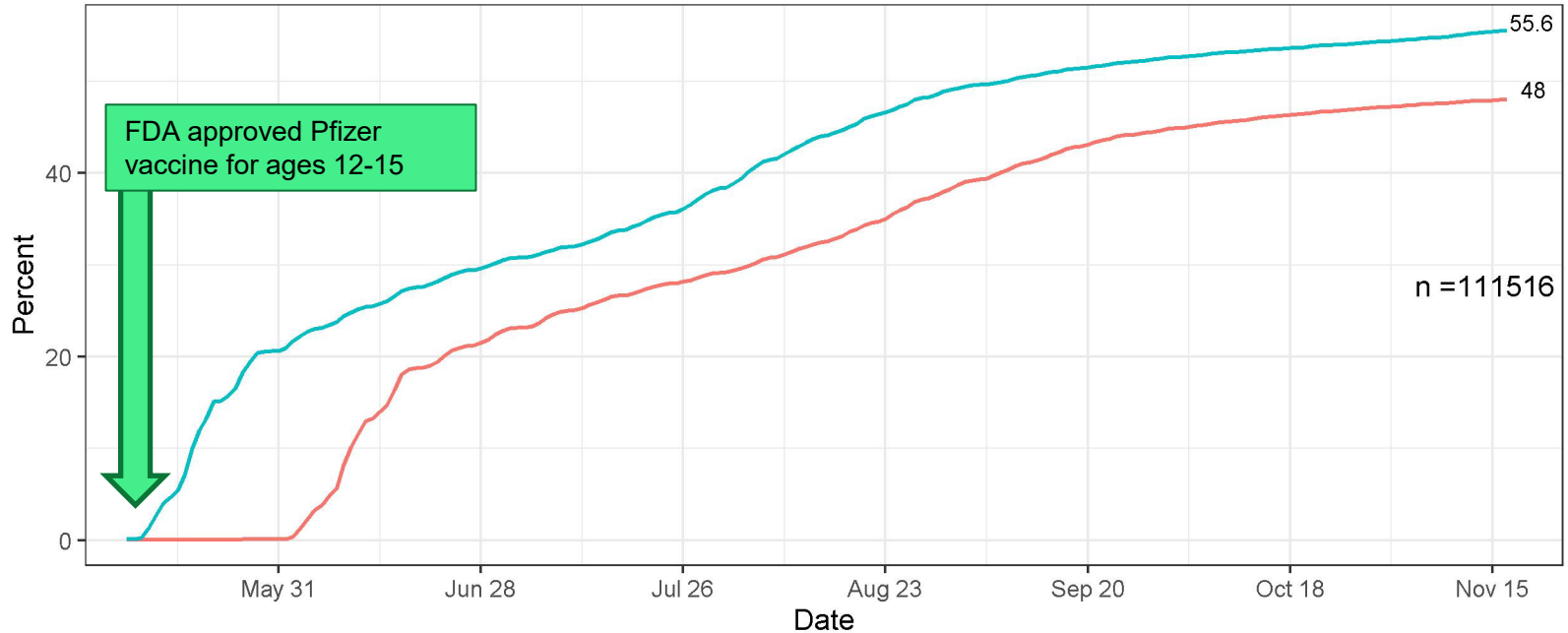


Race/Ethnicity — American Indian or Alaska Native — Black or African American — White — Asian or Pacific Islander — Hispanic or Latino

Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico. Label shows data of 2021-11-17

Vaccination Progress: Ages 12-15

Cumulative % Receiving First Dose

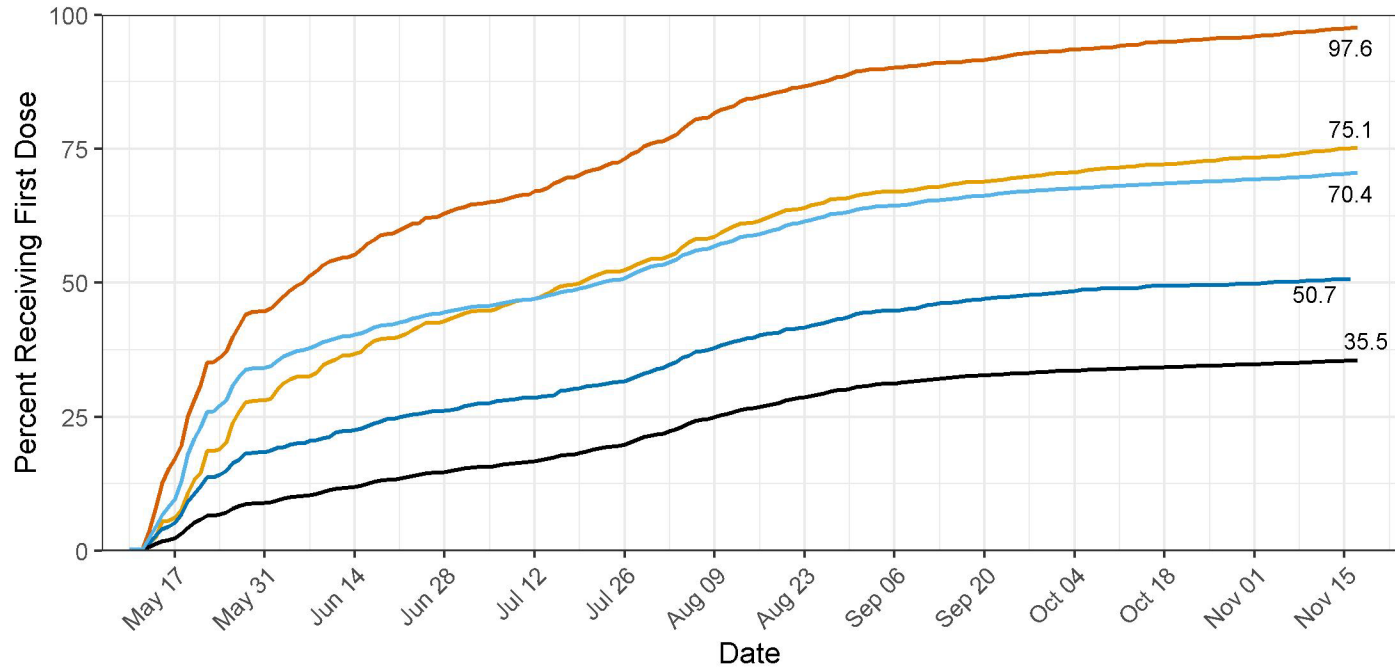


— Percent Fully Vaccinated — Percent Receiving At Least One Dose

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 12-15

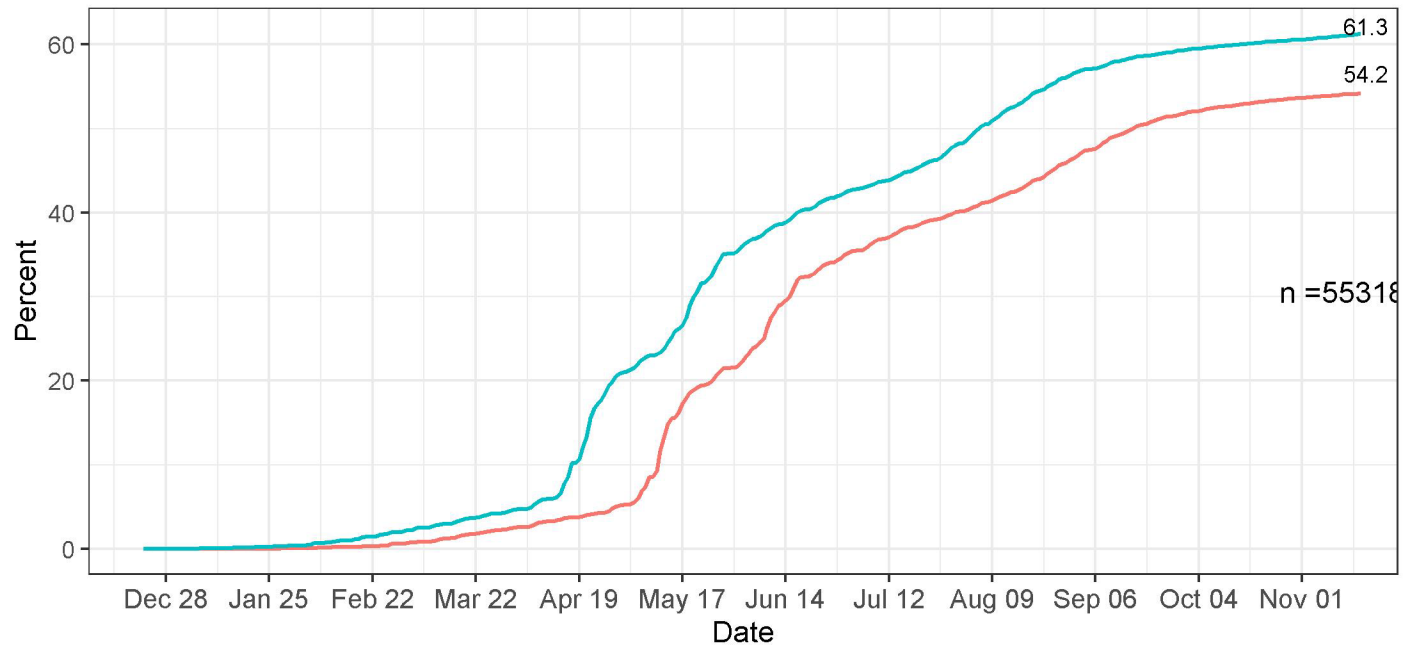


Race/Ethnicity — American Indian or Alaska Native — Black or African American — White
 — Asian or Pacific Islander — Hispanic or Latino

Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico. Label shows data of 2021-11-17

Vaccination Progress: Ages 16-17

Cumulative % Receiving First Dose

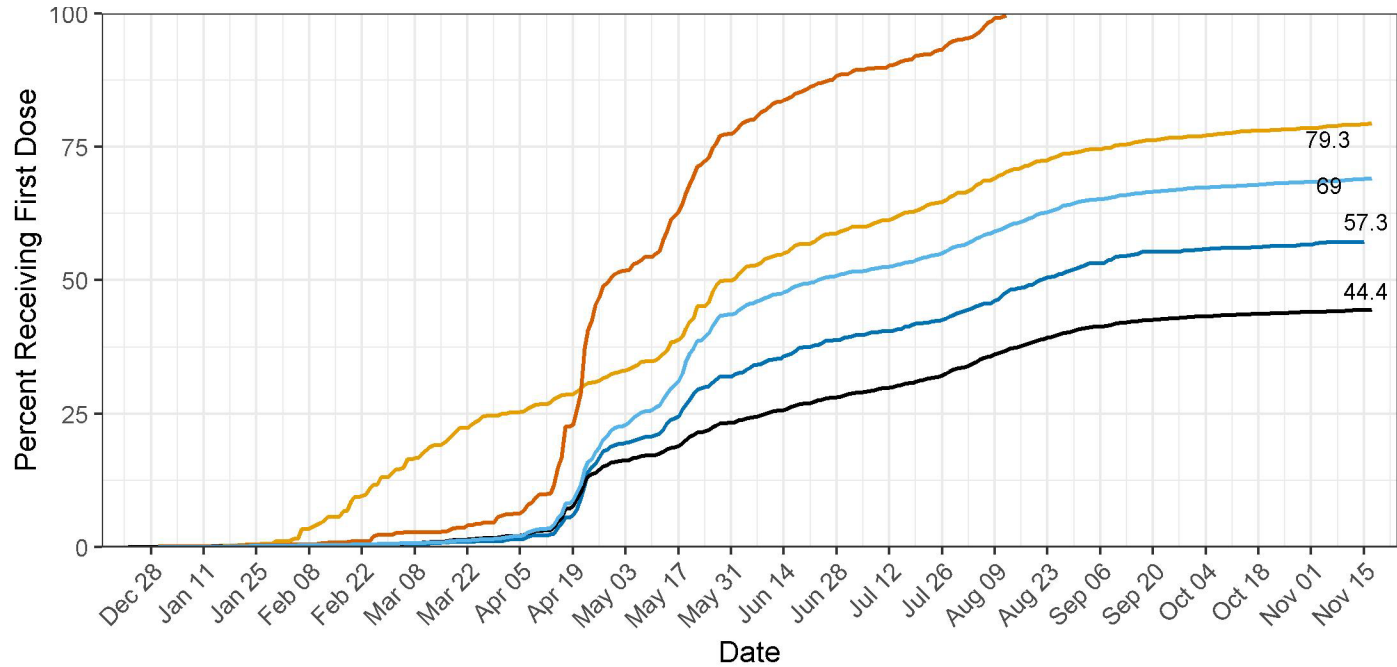


— Percent Fully Vaccinated — Percent Receiving At Least One Dose

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

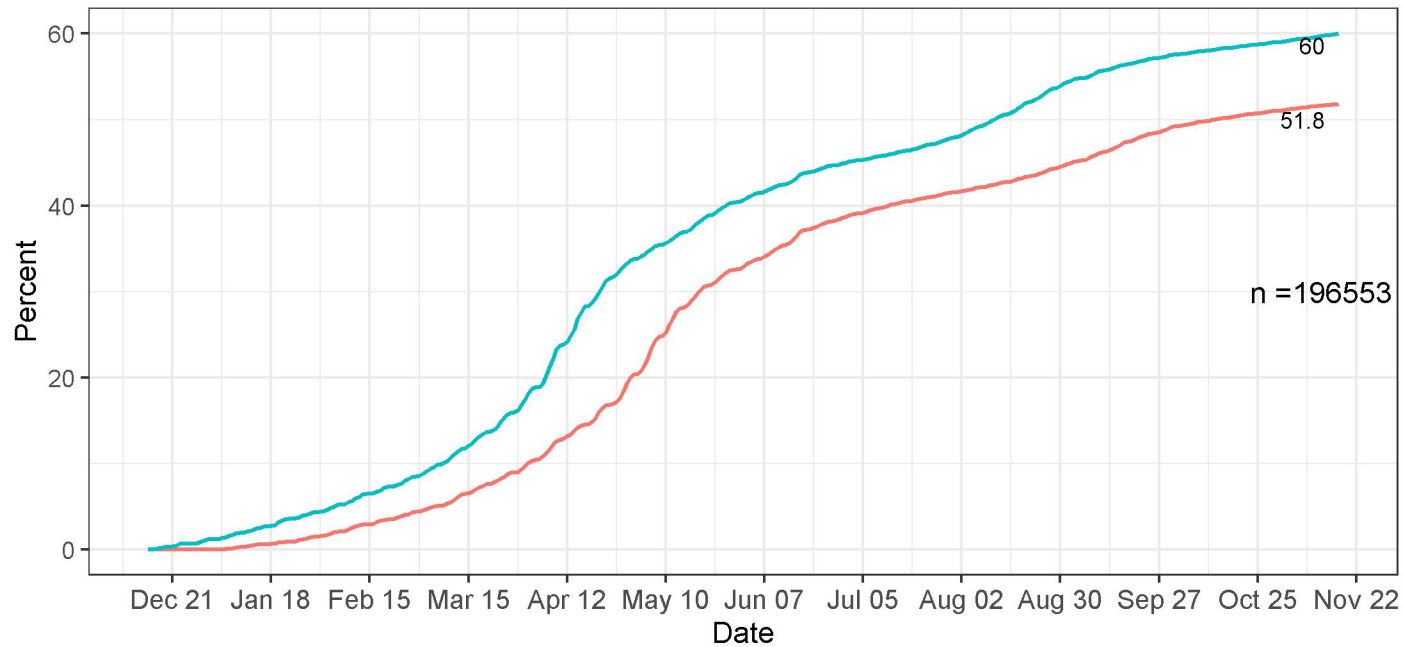


Race/Ethnicity — American Indian or Alaska Native — Black or African American — White
— Asian or Pacific Islander — Hispanic or Latino

Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico. Label shows data of 2021-11-17

Vaccination Progress: Ages 18-24

Cumulative % Receiving First Dose

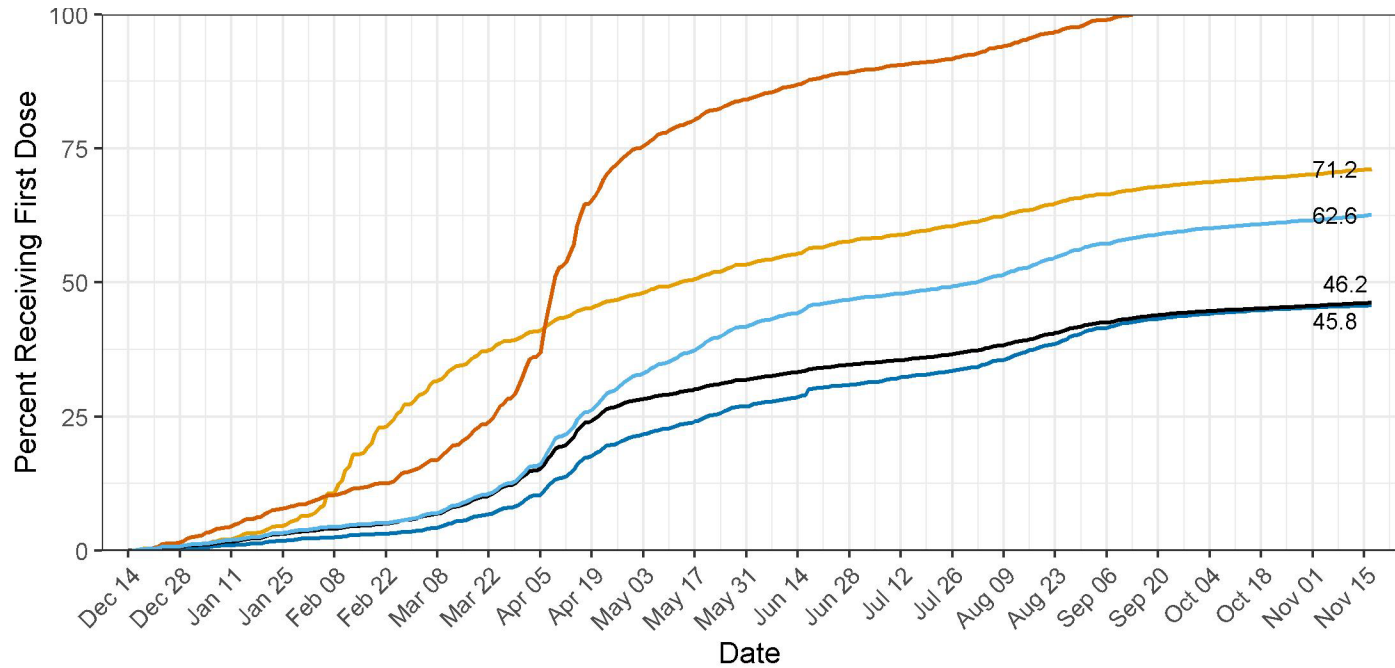


— Percent Fully Vaccinated — Percent Receiving At Least One Dose

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



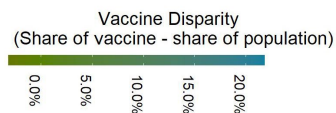
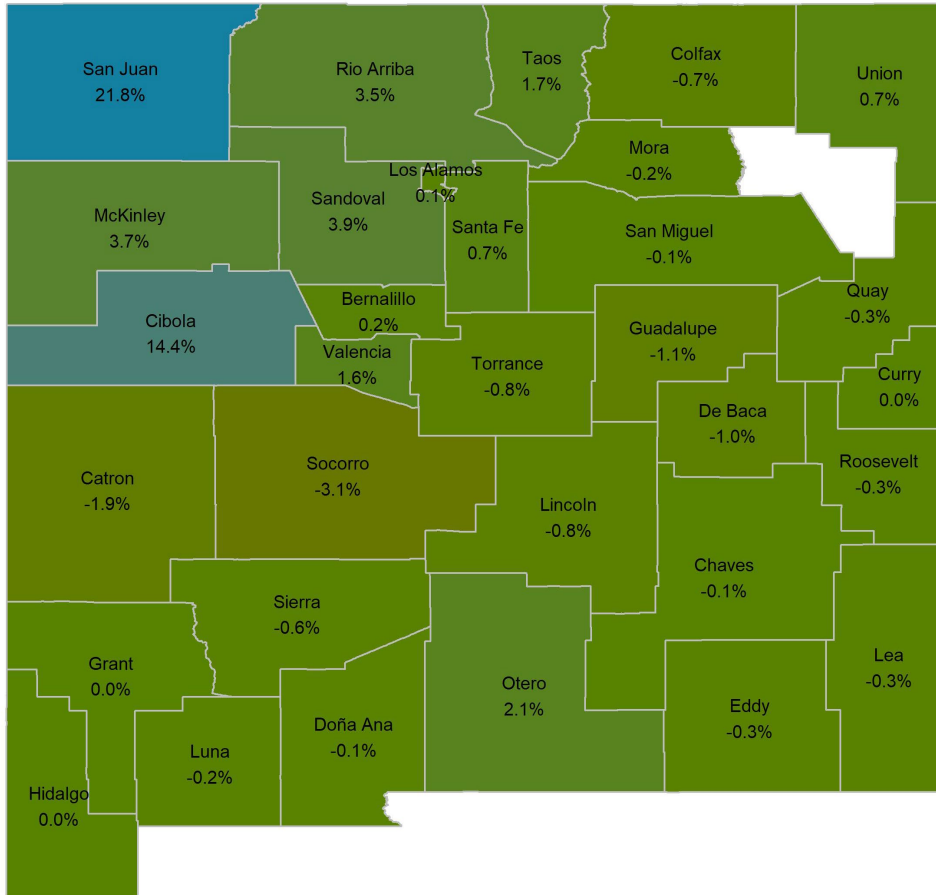
Race/Ethnicity — American Indian or Alaska Native — Black or African American — White
 — Asian or Pacific Islander — Hispanic or Latino

Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico. Label shows data of 2021-11-17

Vaccine Equity: Race/Ethnicity and Geography

Geographic Vaccine Disparity by Race/Ethnicity

American Indian or Alaskan Natives



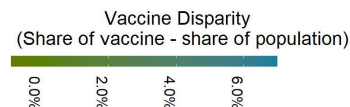
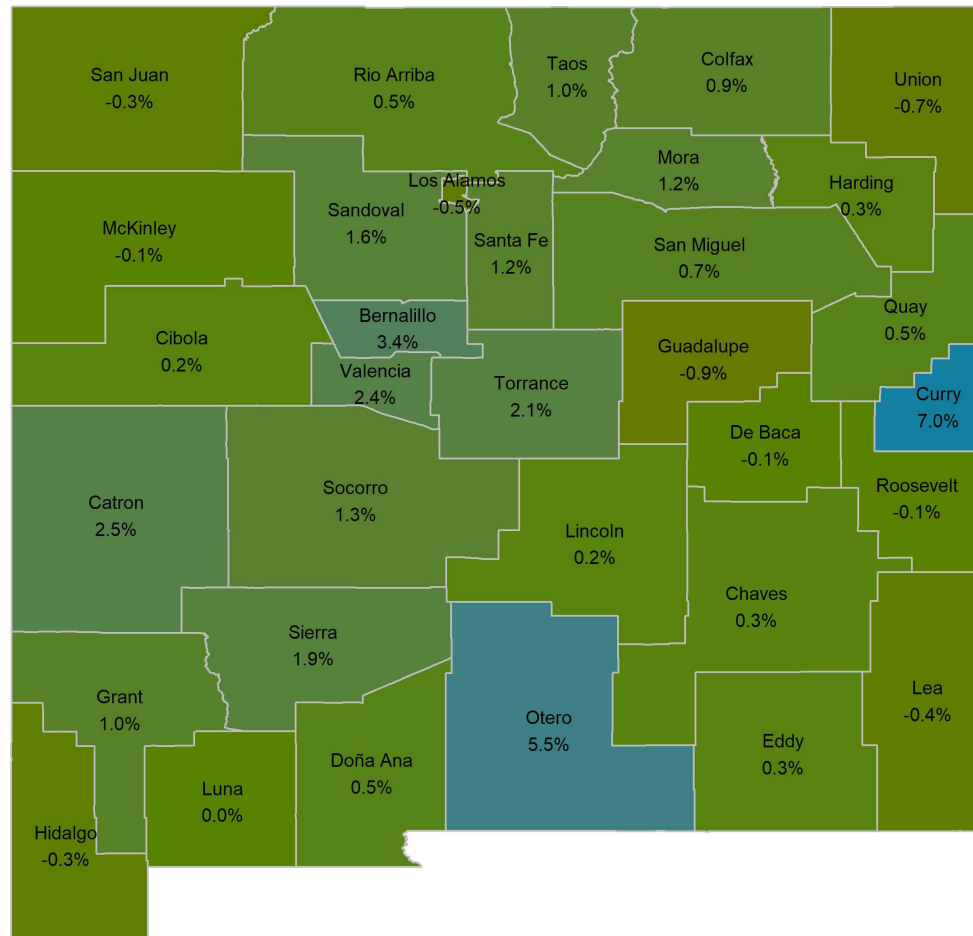
How to read this slide:

In San Juan County, the share of vaccination for AI/AN is 22.1% 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.

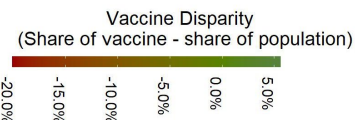
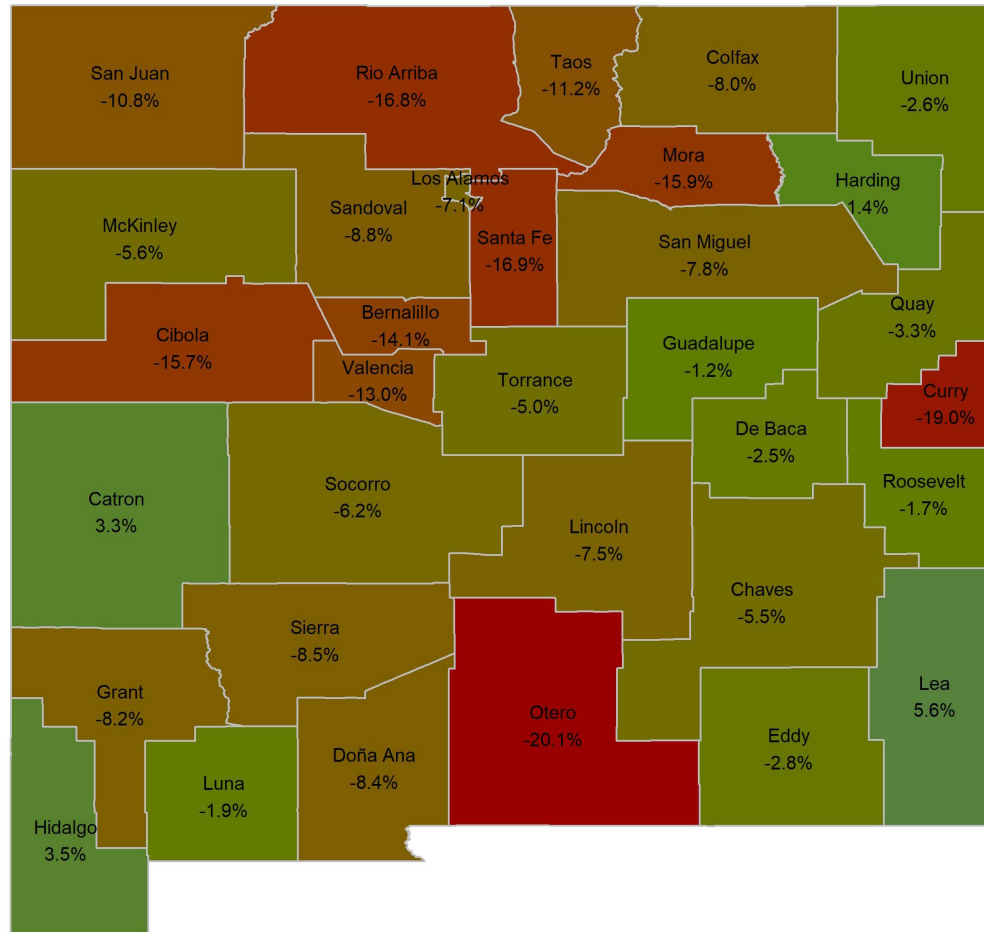
Geographic Vaccine Disparity by Race/Ethnicity

Black or African American



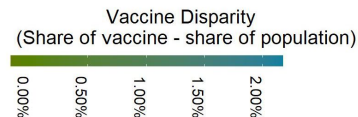
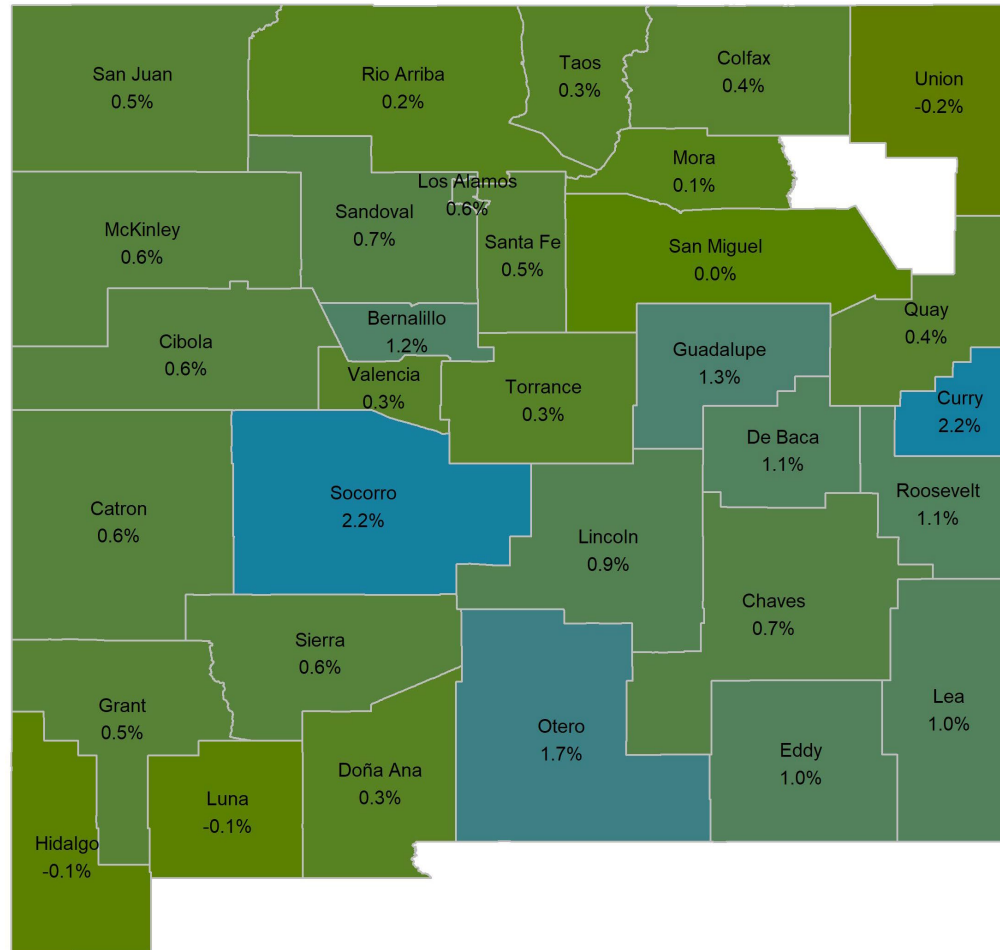
Geographic Vaccine Disparity by Race/Ethnicity

Hispanic or Latino



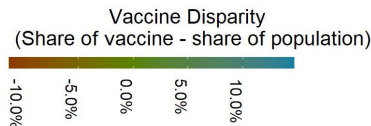
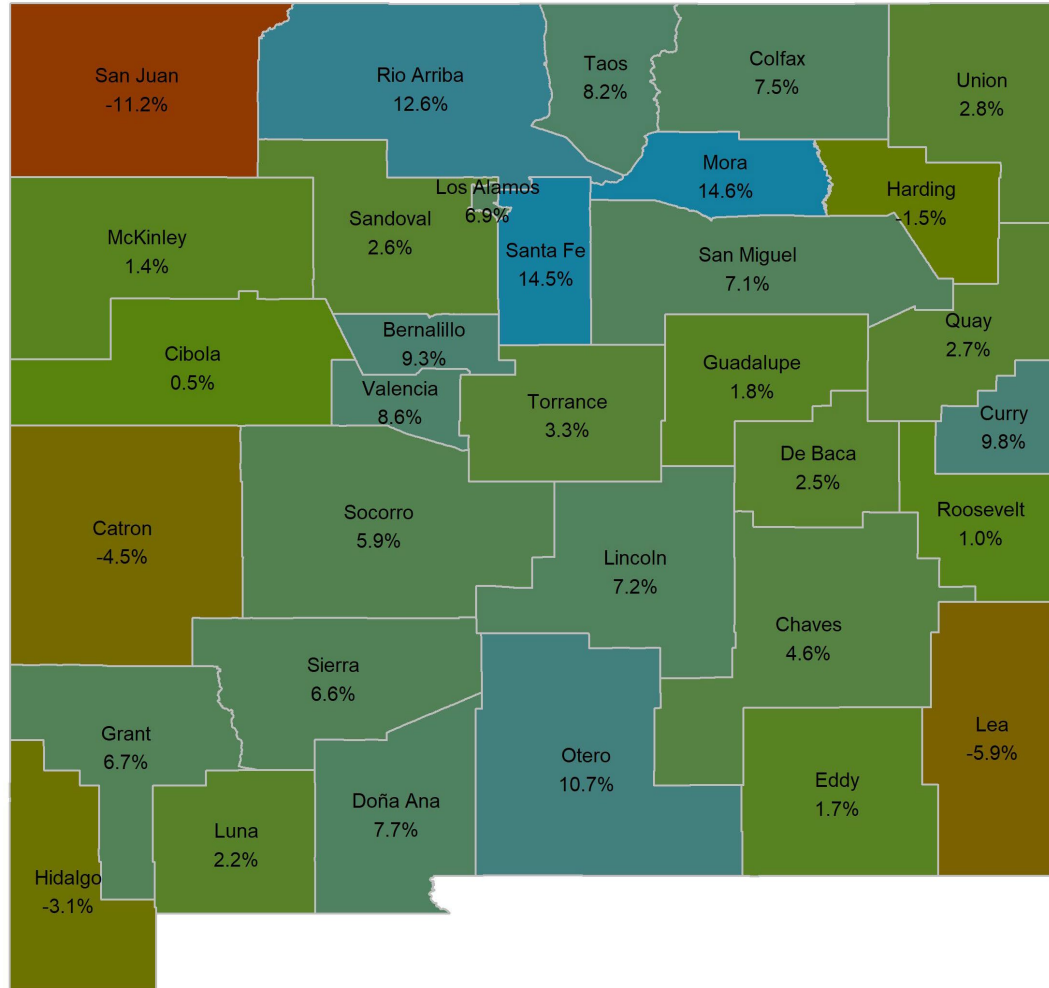
Geographic Vaccine Disparity by Race/Ethnicity

Asian or Pacific Islanders



Geographic Vaccine Disparity by Race/Ethnicity

White

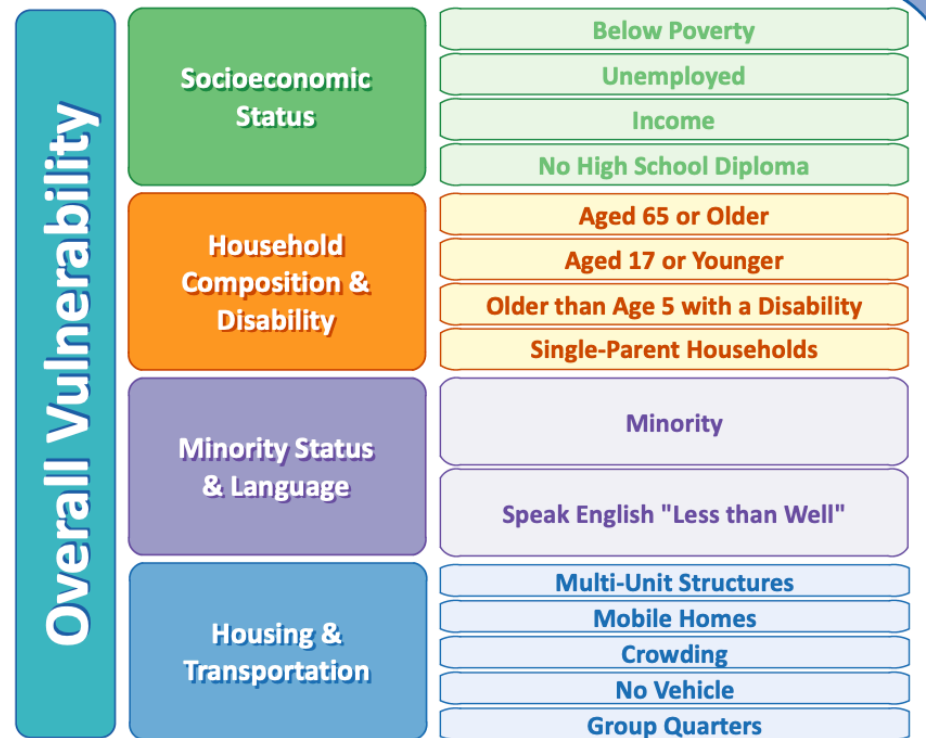


Vaccine Equity: Social Vulnerability Index (SVI)

Social Vulnerability Index (SVI):

Social Vulnerability Index (SVI)

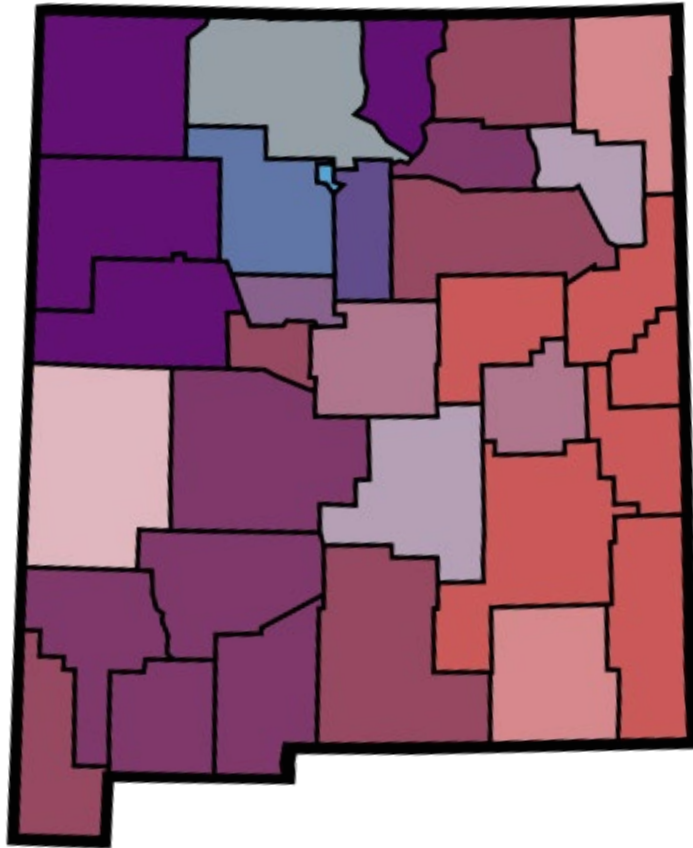
- **Social Vulnerability Index:** Uses U.S. Census Data to Determine Relative social Vulnerability of each Census tract
- Based on four related themes: socioeconomic status; household composition and disability; minority status & language; housing and transportation
- 1.0 =highest vulnerability
- 0 =Lowest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

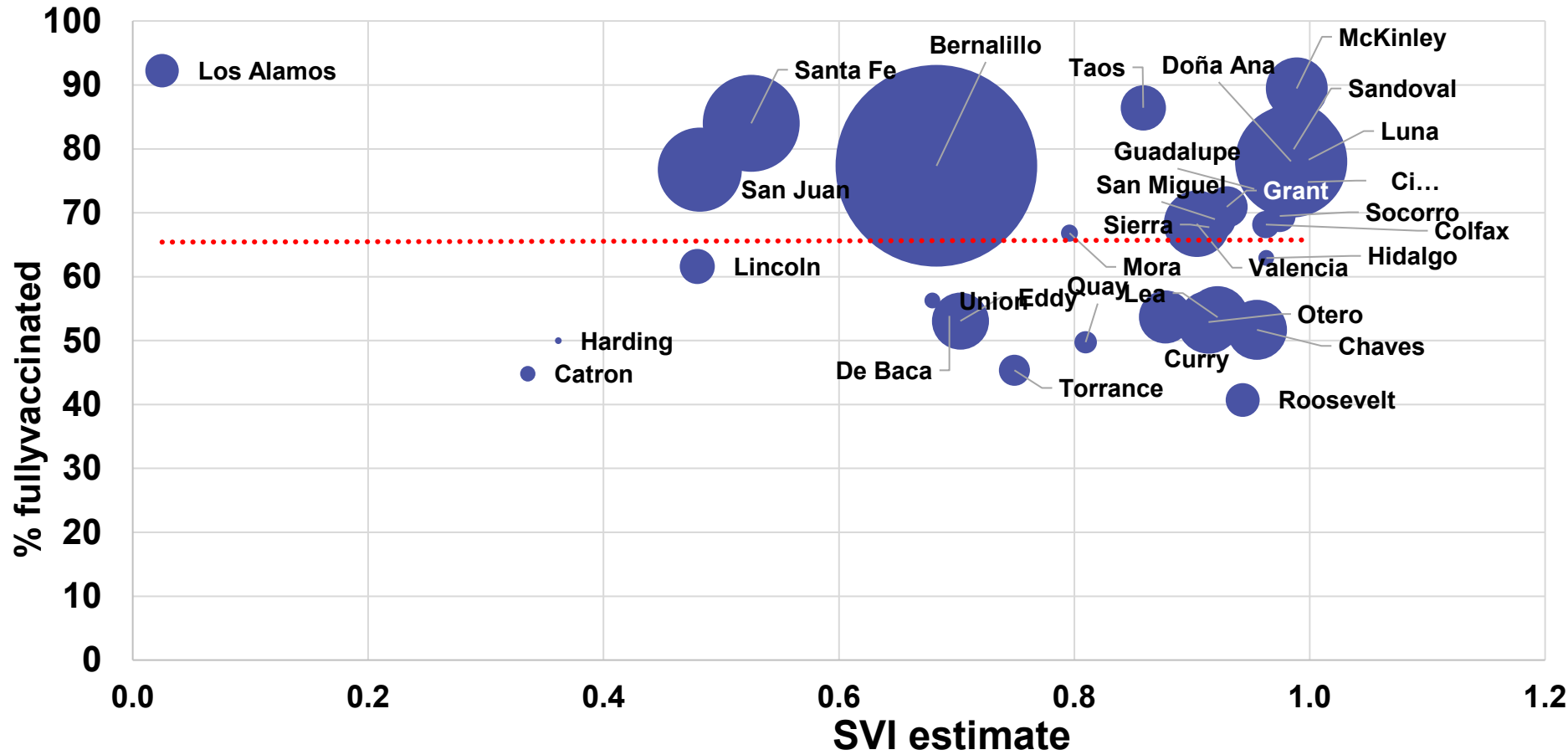


**Counties with lower reporting completeness for vaccination coverage should be interpreted with caution.*

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

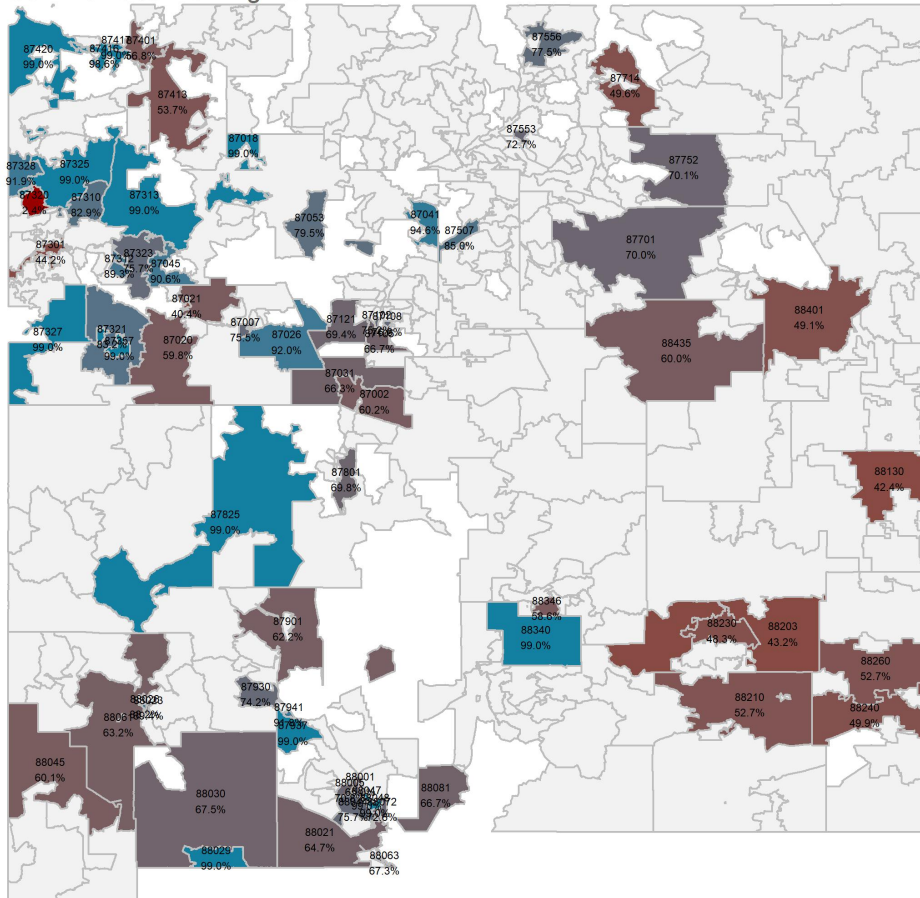


Data sources: NMSIIS and Tiberius; vaccination data as of 11/22/2021.
 County population denominators are for those 18 years and older.

Vaccination Rates for Highest SVI Communities

Vaccination Rates (Ages 5 and Over)

In Communities with High SVI



Percent with at least one vaccine



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

Vaccination rates for those 12 years and older, in communities with high SVI (75th percentile), as of 11/22/2021



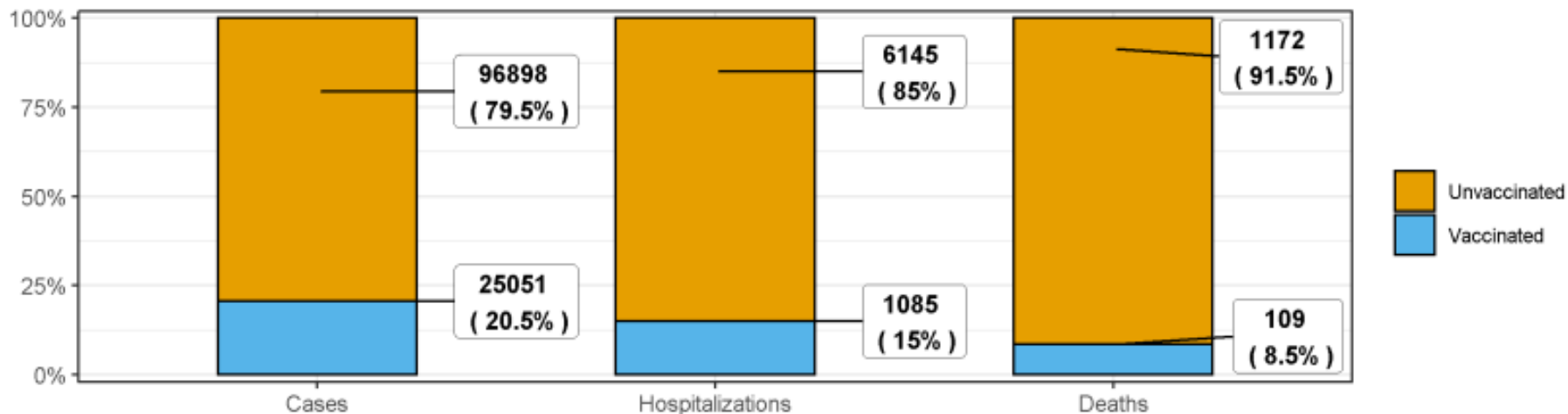
Investing for tomorrow, delivering today.

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
1 February, 2021 - 15 November, 2021



11/15//21 Vaccination [Vaccination-Case-Report-2021-11-15.pdf \(nmhealth.org\)](https://nmhealth.org/Vaccination-Case-Report-2021-11-15.pdf)