



Investing for tomorrow, delivering today.

COVID-19 Vaccine Data

(as of 12/27/2021 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



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 1 dose	Percentage of New Mexicans 18+ with vaccination series completed
88.4%	75.6%
Number of New Mexicans 18+ with at least 1 dose	Number of New Mexicans 18+ with vaccination series completed
1,436,488	1,228,658

Week ending:	Weekly relative percent increase
12/24	0.4%
12/17	0.7%
12/10	1.1%
12/3	0.7%
11/26	1.0%
11/19	1.0%
11/12	1.3% □
11/5	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 1 dose 88.4%	Percentage of New Mexicans 18+ with vaccination series completed 75.6%
Number of New Mexicans 18+ with at least 1 dose 1,436,488	Number of New Mexicans 18+ with vaccination series completed 1,228,658

Week ending:	Weekly relative percent increase
12/24	0.9%
12/17	0.7%
12/10	1.1%
12/3	0.7%
11/26	1.0%
11/19	1.0%
11/12	1.3% □
11/5	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 1 dose 66.4%	Number of New Mexicans 12-17 with at least 1 dose 110,721	Percentage of New Mexicans 12-17 with vaccination series completed 56.9%	Number of New Mexicans 12-17 with vaccination series completed 94,968
---	---	--	---

Week ending:	Weekly relative increase For "At Least 1 Dose"	Weekly relative increase for Fully Vaccinated
12/24	0.9%	0.7%
12/17	0.6%	0.7%
12/10	0.8% <input type="checkbox"/>	0.8% <input type="checkbox"/>
12/3	0.4%	0.3%
11/26	0.9% <input type="checkbox"/>	0.3%
11/19	0.7%	0.4%
11/12	1.3% <input type="checkbox"/>	1.0 <input type="checkbox"/>

***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+

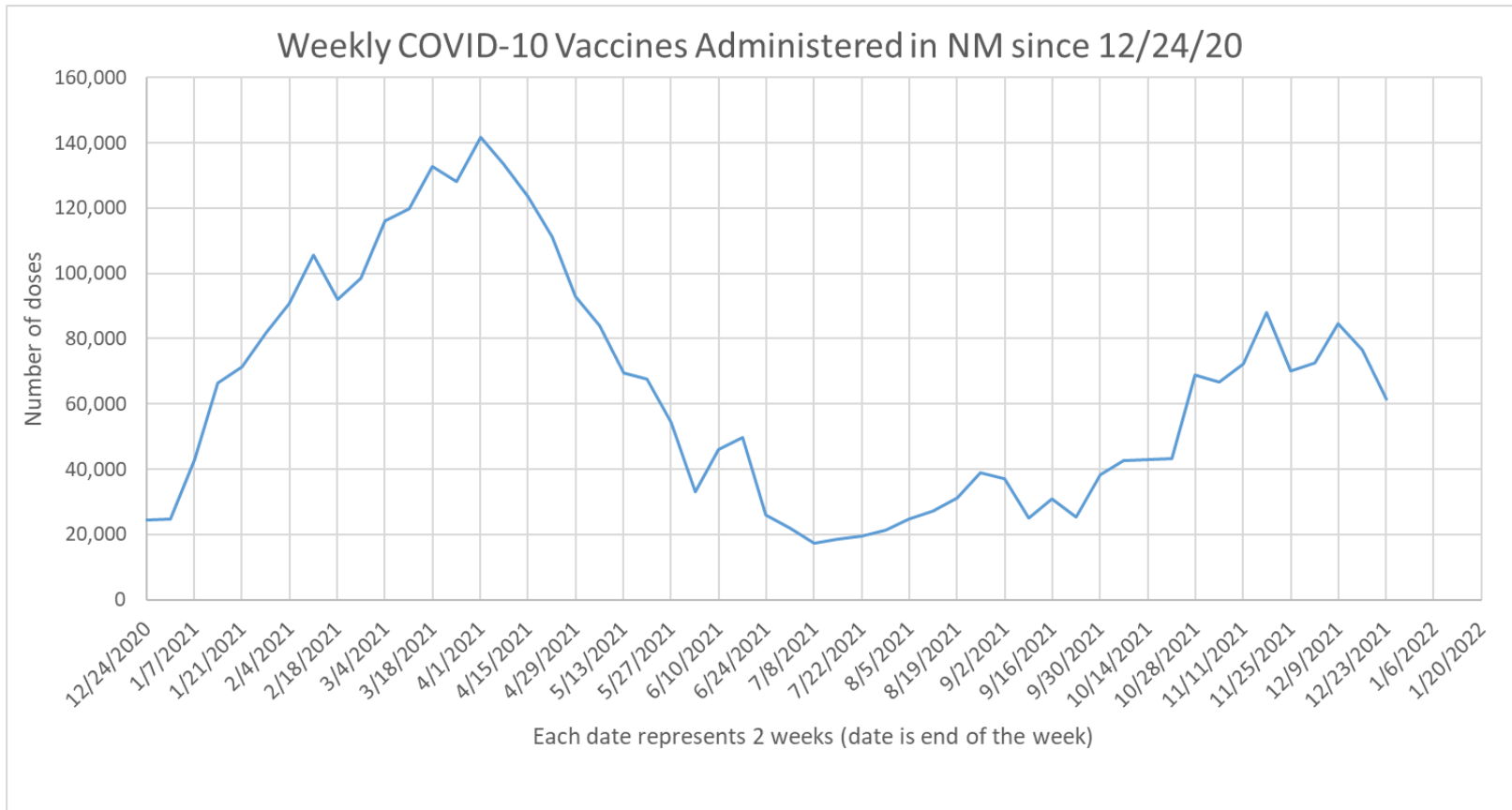
State-wide Progress for ages 5 - 11

Percentage of New Mexicans 5-11 with at least 1 dose 26.1%	Number of New Mexicans 5-11 with at least 1 dose 49,240	Percentage of New Mexicans 5-11 with vaccination series completed 14.8%	Number of New Mexicans 5-11 with vaccination series completed 27,895
--	---	---	--

Week ending:	Weekly relative percent increase for "At Least 1 Dose"	Weekly relative percent increase for Fully VAX
12/24	11.2%	22.0%
12/17	10.5%	53%
12/10	17.8%	261%
12/3	15%	4,000%
11/26	56%	194%
11/19	416 %	0

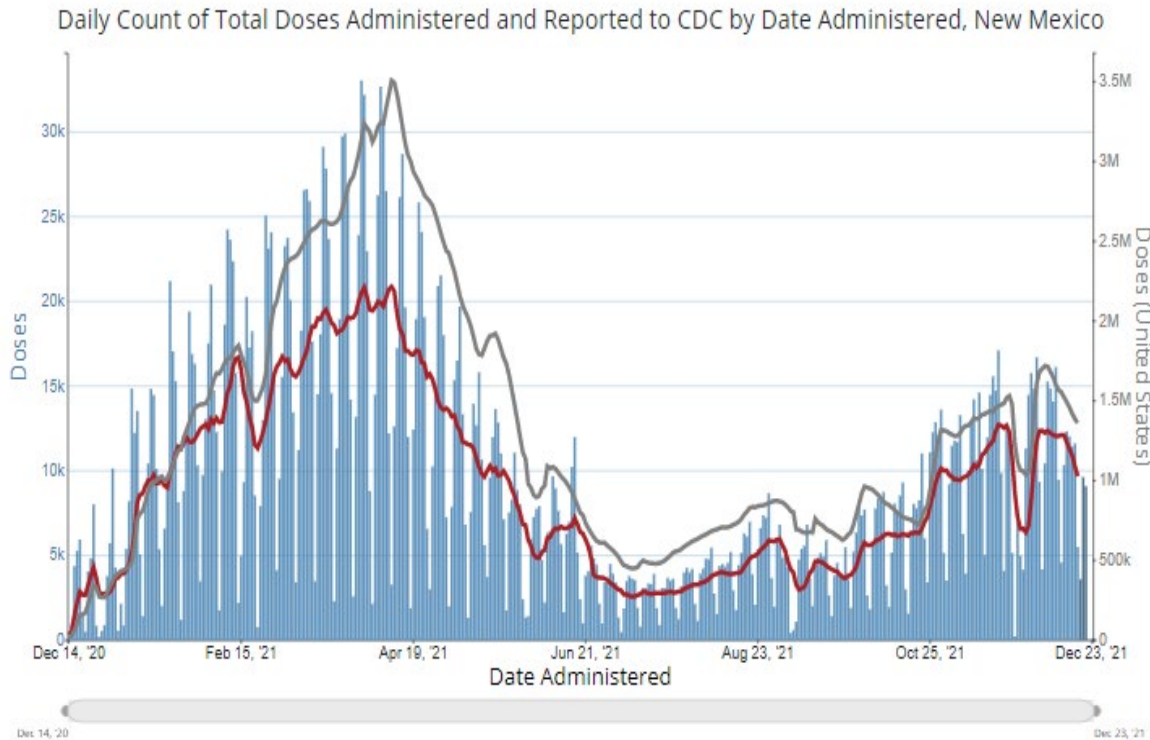
***Includes doses from the Indian Health Service, Veterans Administration, Department of Defense, Bureau of Prisons, and doses from other states administered to New Mexico residents

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



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

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

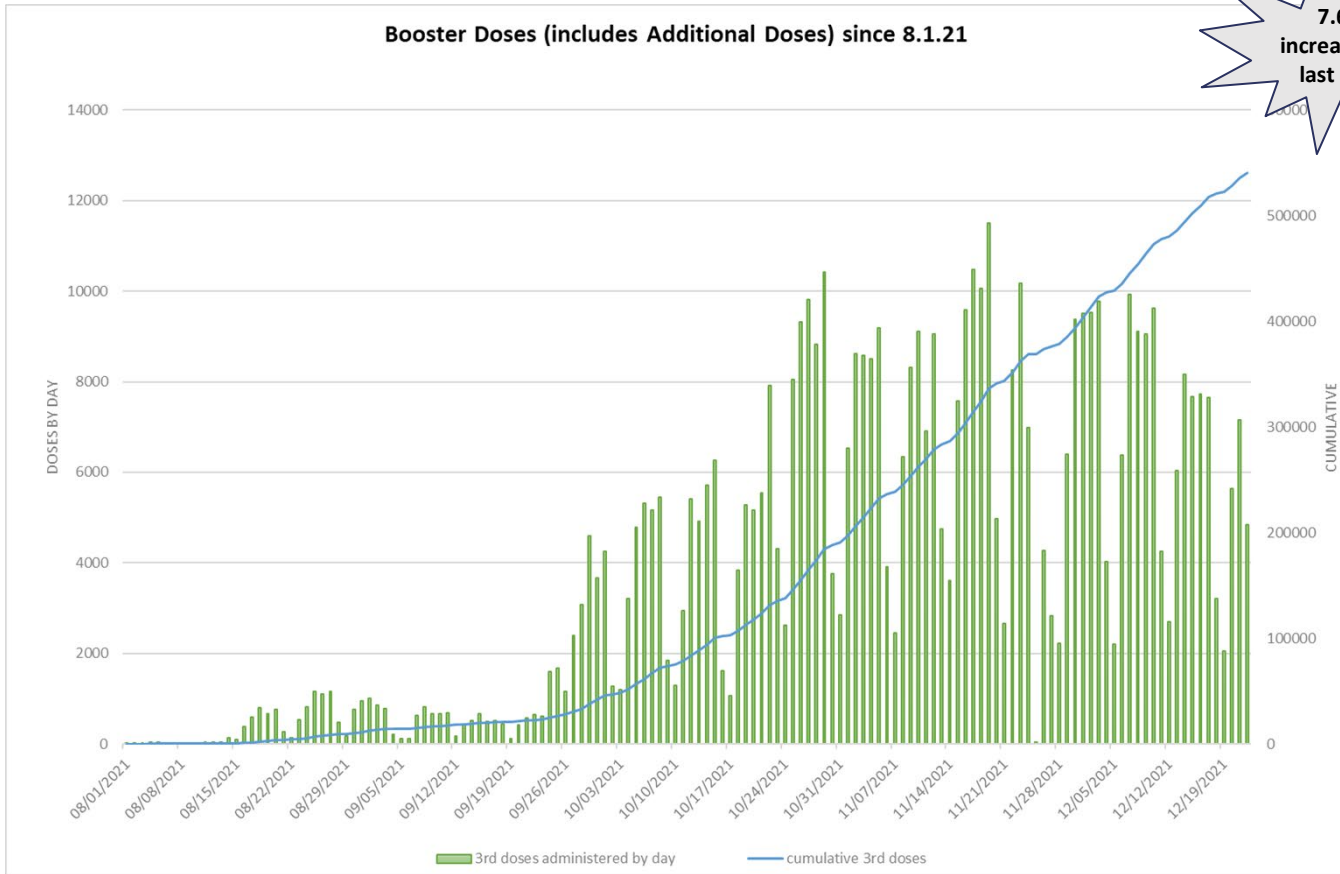
Show: 7-Day moving average US 7-Day moving average



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) since 8.1.21



7.6%
increase over
last week

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)*

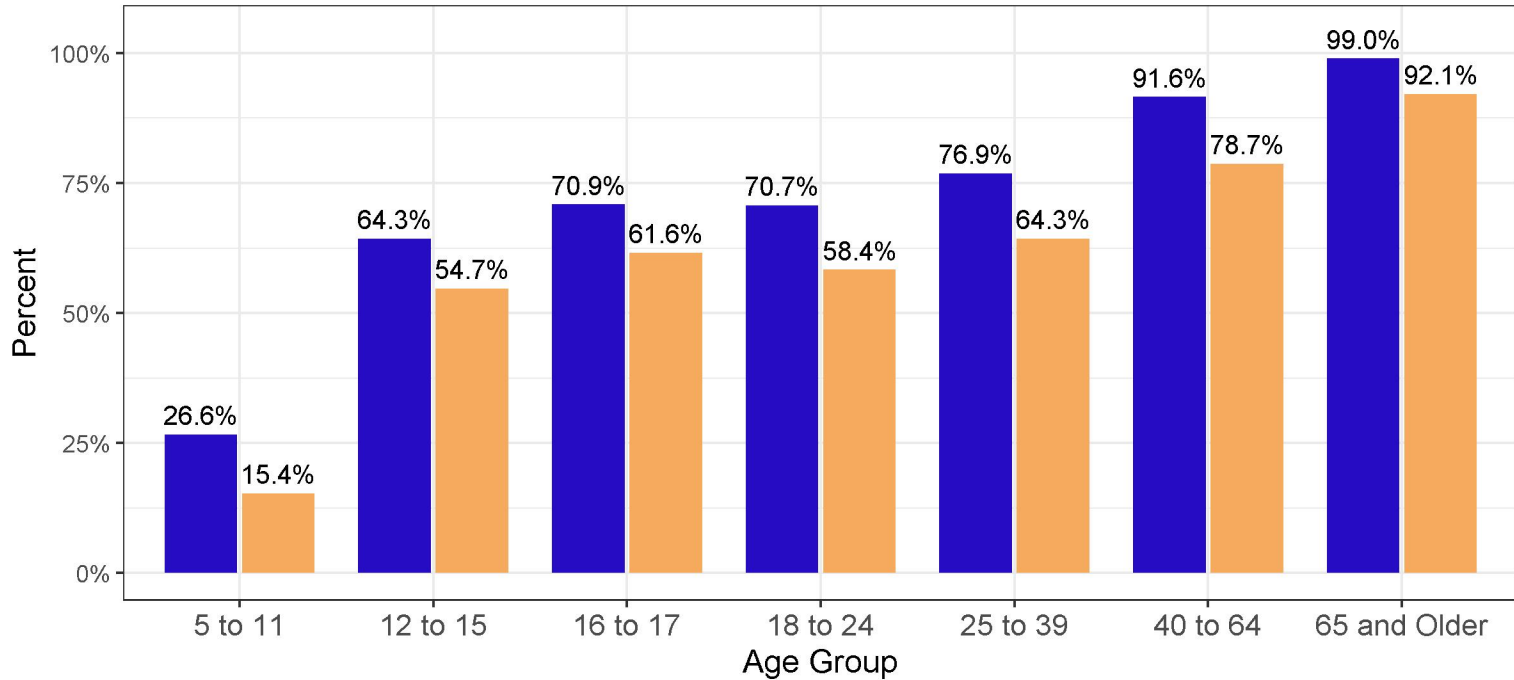


Investing for tomorrow, delivering today.

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. Last refresh on 2021-12-27

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	79350	188,866	42.0	50316	26.6%	29005	15.4%
12-15 years	133127	111,516	119.4	71733	64.3%	61043	54.7%
16-17 years	76029	55,318	137.4	39240	70.9%	34076	61.6%
18-24 years	266637	196,553	135.7	139011	70.7%	114722	58.4%
25-39 years	648419	420,690	154.1	323422	76.9%	270701	64.3%
40-64 years	1255847	629,370	199.5	576482	91.6%	495283	78.7%
65+ years	949183	378,676	250.7	400426	99.0%	348838	92.1%

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:	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
12/24	209,481	0.7% □	249,227	1.1% □
12/17	208,105	0.6%	246,529	0.7%
12/10	206,860	0.7%	244,771	0.9%
12/3	205,430	0.4%	242,606	0.5%
11/26	204,586	0.5%	241,322	1.0%
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% □



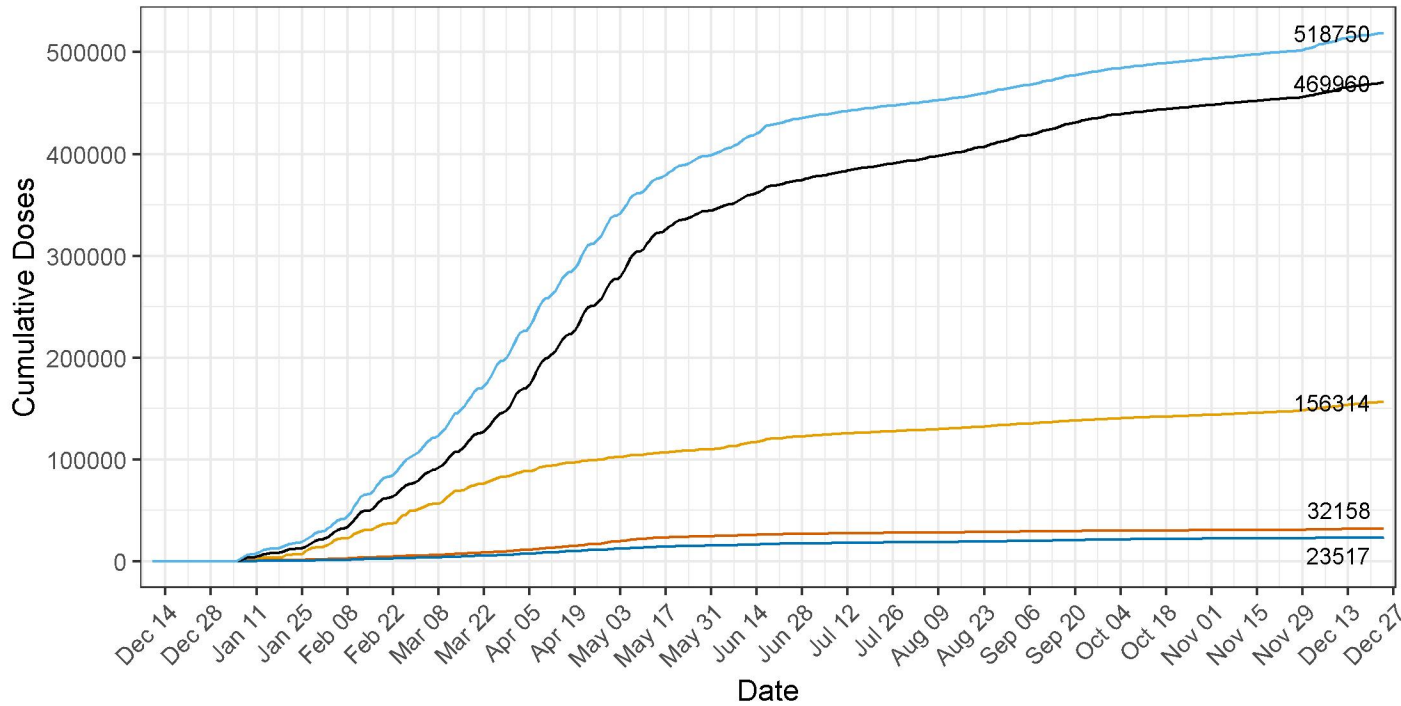
Investing for tomorrow, delivering today.

Vaccine Equity: Age and Race/Ethnicity

Vaccination Progress:

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

Cumulative Completing Vaccination Doses, for 5 and Older



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 Tiberius and include only residents of New Mexico. Label shows data of 2021-12-25

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
12/24	469,364	0.9%	533,490	1.3%
12/17	465,107	1.0%	526,593	1.0%
12/10	460,486	1.4%	521,574	1.4%
12/3	454,244	0.5%	514,159	0.8%
11/26	451,838	0.5%	510,313	1.4%
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% □

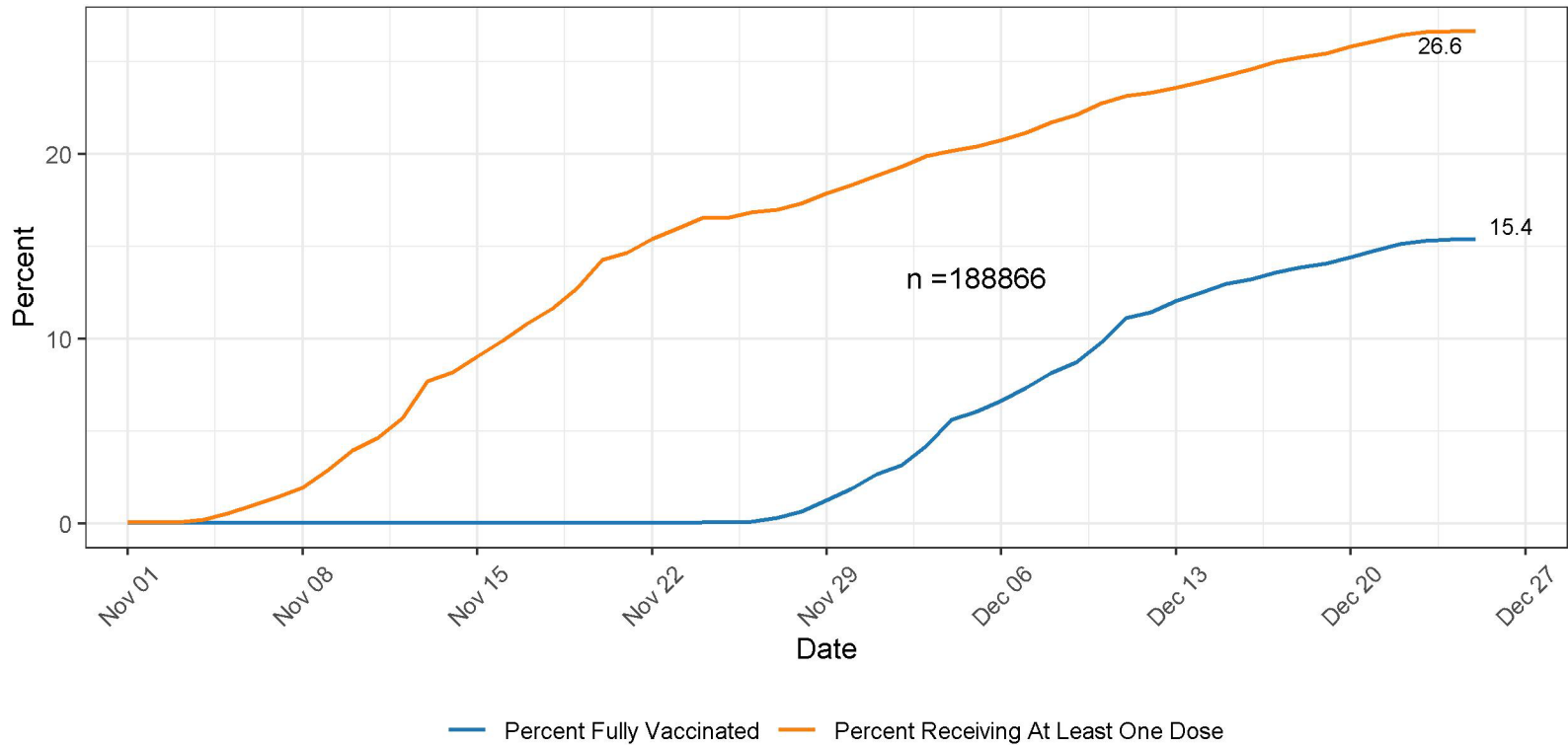
Vaccination Uptake:

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
12/24	23,481	1.0%	27,245	1.4% □
12/17	23,246	1.4%	26,878	1.1%
12/10	22,933	1.5%	26,585	1.6%
12/3	22,600	0.7%	26,159	0.9%
11/26	22,437	0.7%	25,916	1.5%
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 □

Vaccination Progress: Ages 5-11

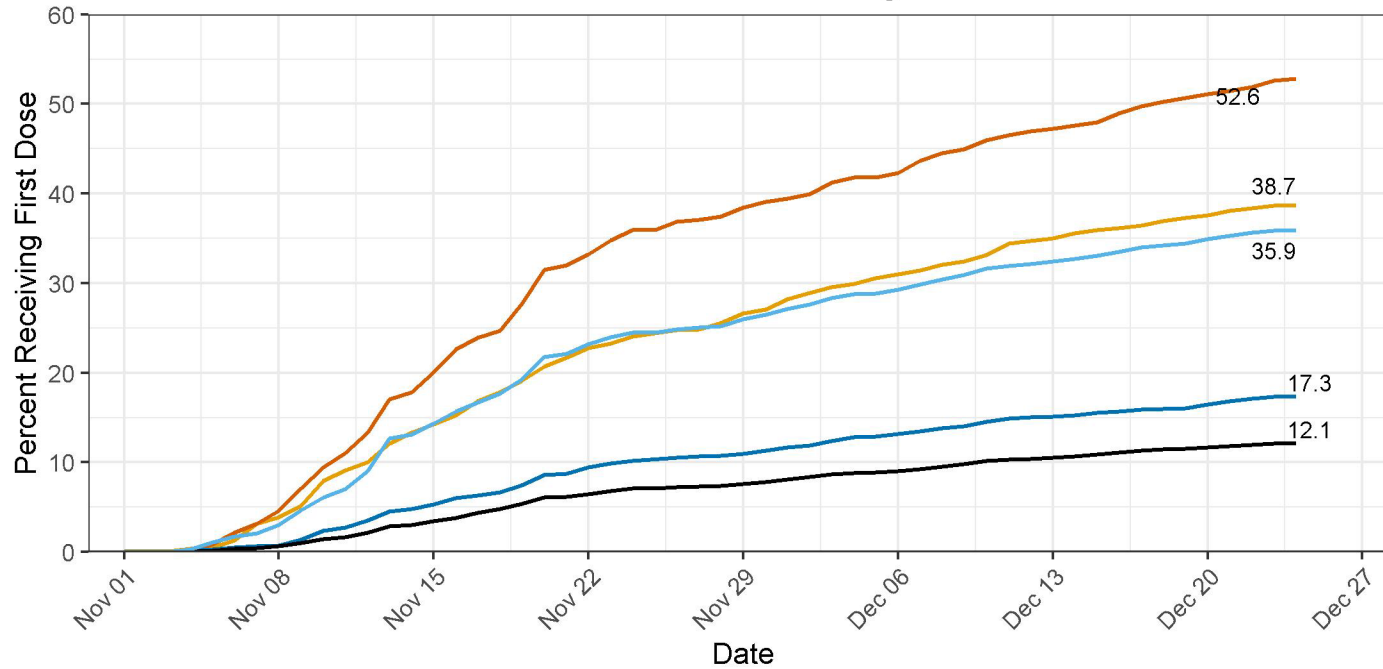
Cumulative % Receiving First Dose



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

Vaccination Progress Race/Ethnicity:

Cumulative % Receiving First Dose: Ages 5-11

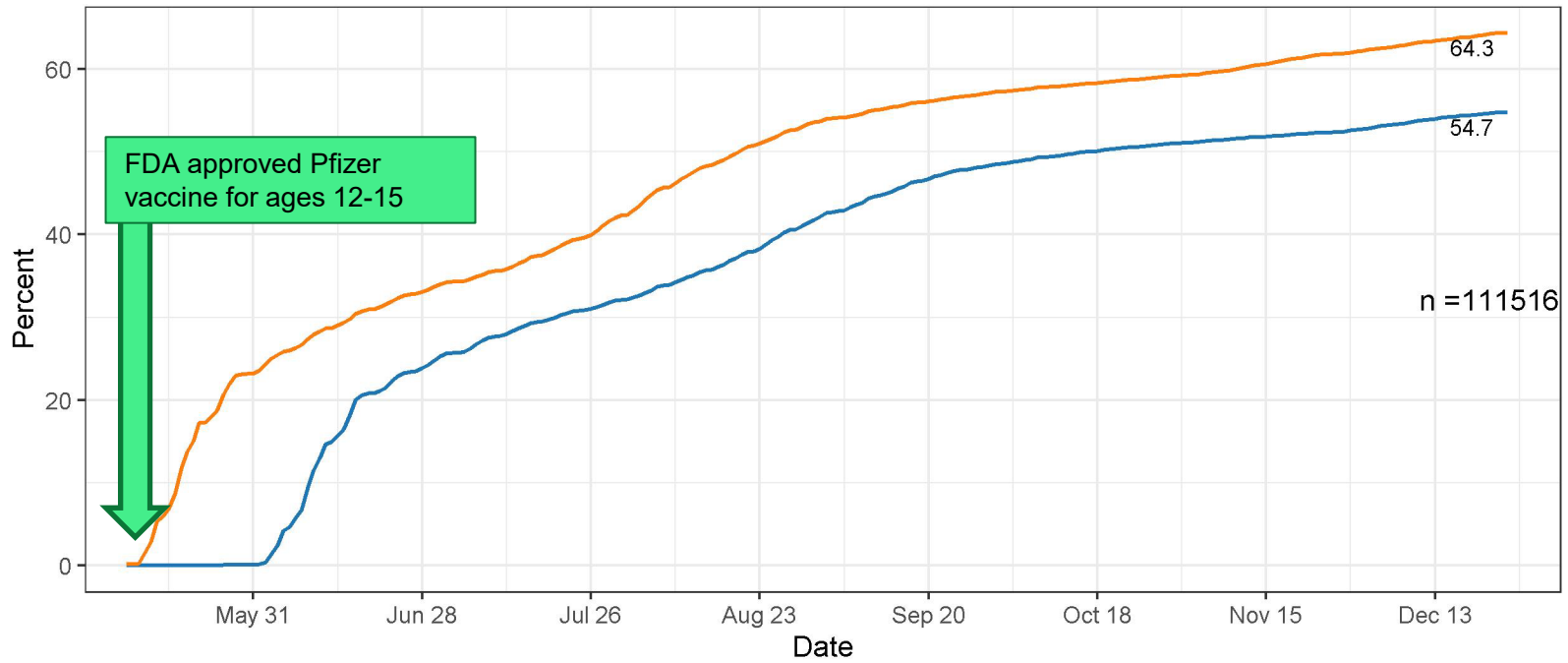


Race/Ethnicity — American Indian or Alaska Native — Black or African American — White
— Asian or Pacific Islander — Hispanic or Latino

Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico. Label shows data of 2021-12-23

Vaccination Progress: Ages 12-15

Cumulative % Receiving First Dose

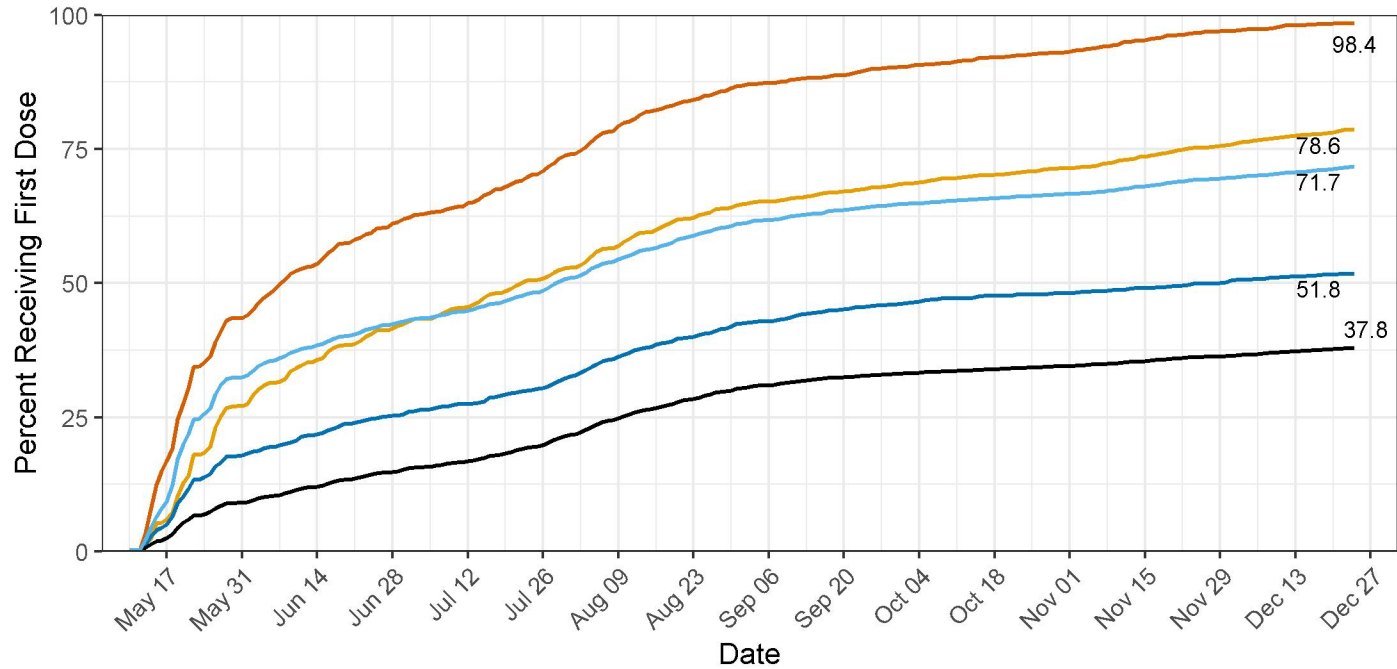


time — Percent Fully Vaccinated — Percent Receiving At Least One Dose

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

Vaccination Progress Race/Ethnicity:

Cumulative % Receiving First Dose: Ages 12-15

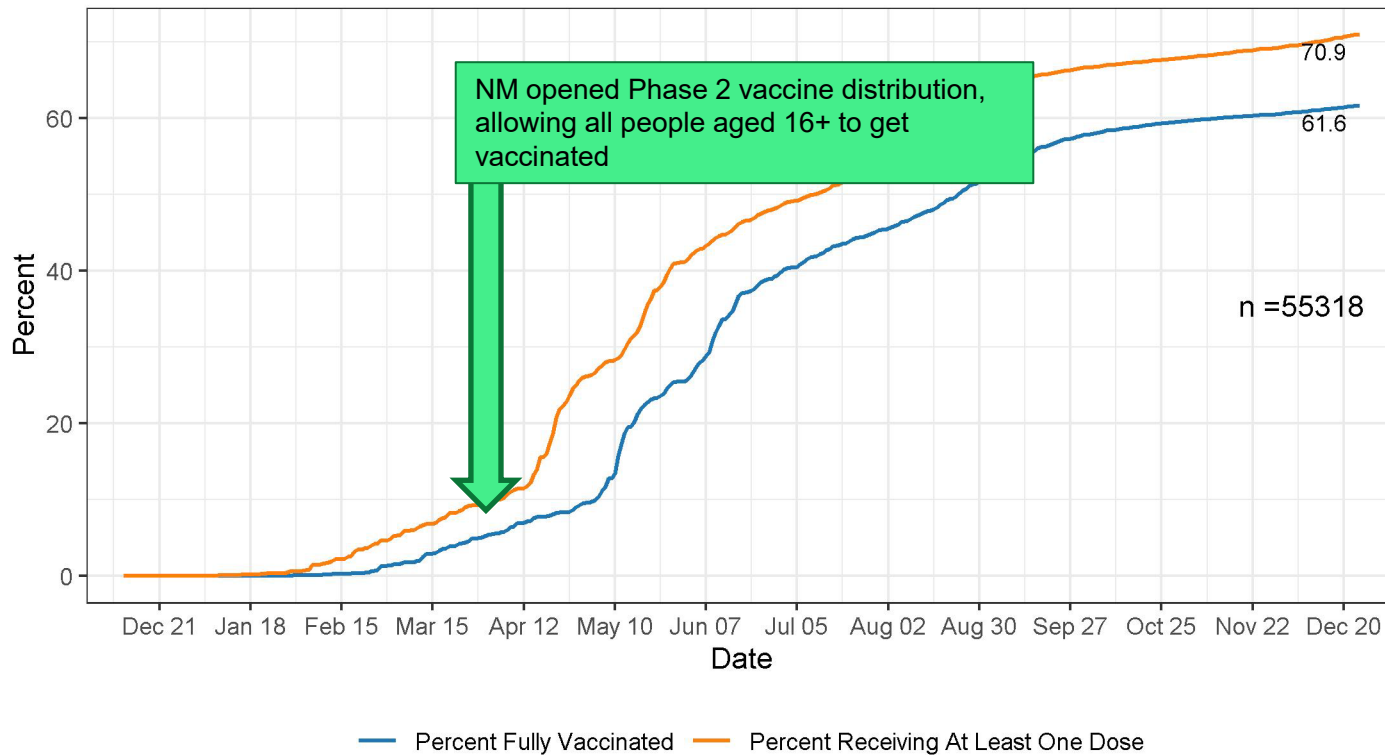


Race/Ethnicity — American Indian or Alaska Native — Black or African American — White
 — Asian or Pacific Islander — Hispanic or Latino

Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico. Label shows data of 2021-12-23

Vaccination Progress: Ages 16-17

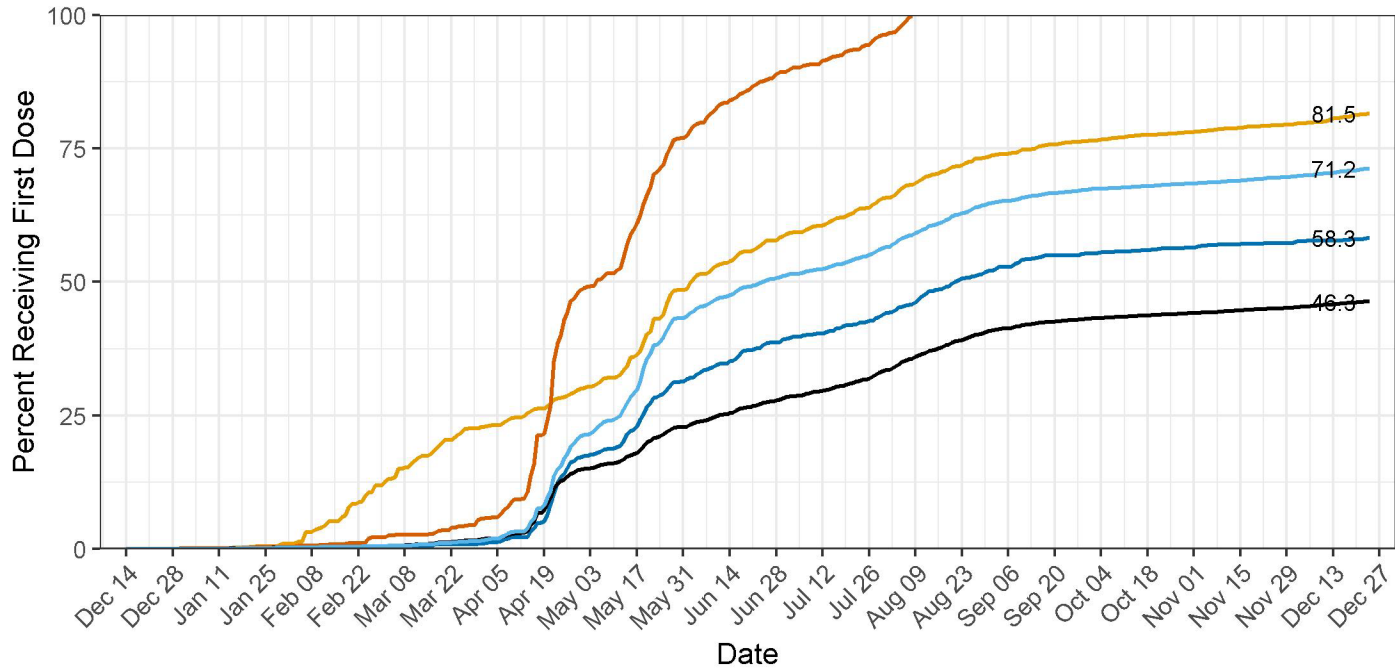
Cumulative % Receiving First Dose



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

Vaccination Progress Race/Ethnicity:

Cumulative % Receiving First Dose: Ages 16-17



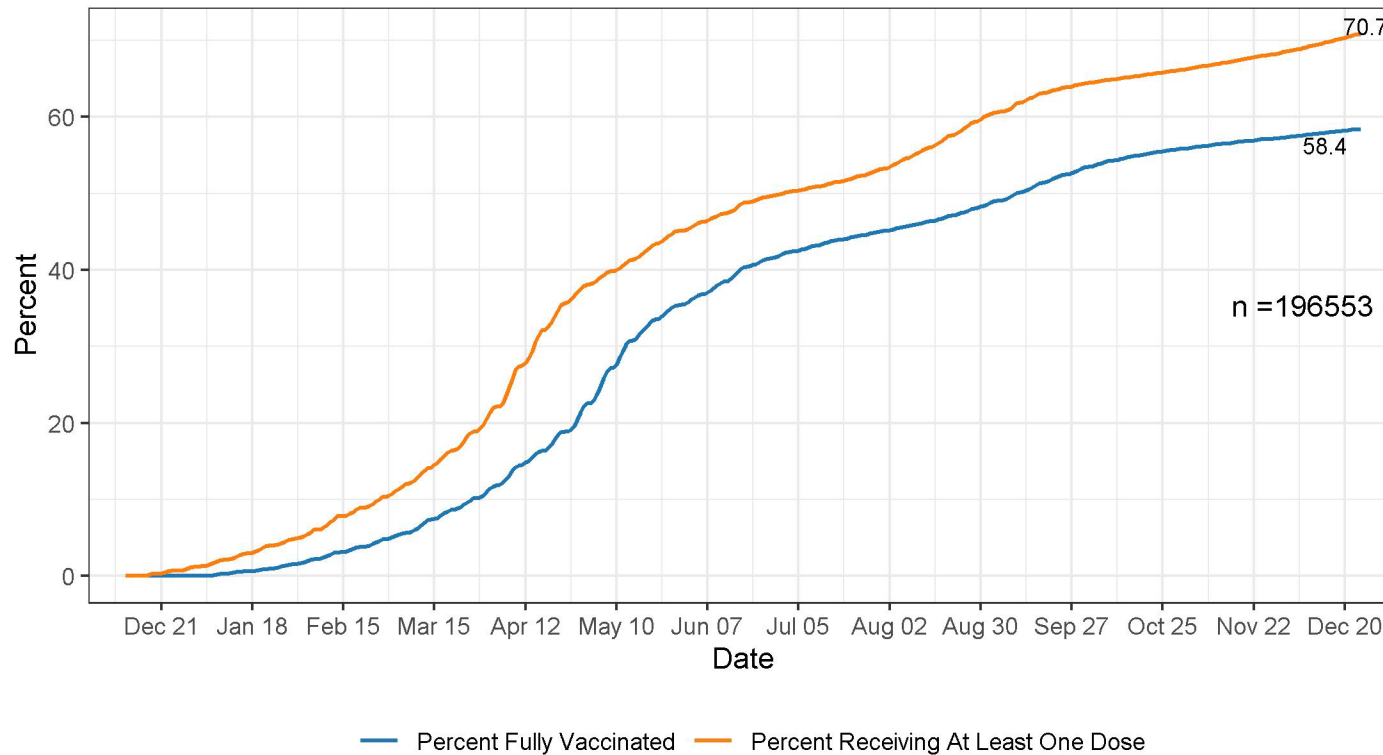
Race/Ethnicity

- 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 2021-12-23

Vaccination Progress: Ages 18-24

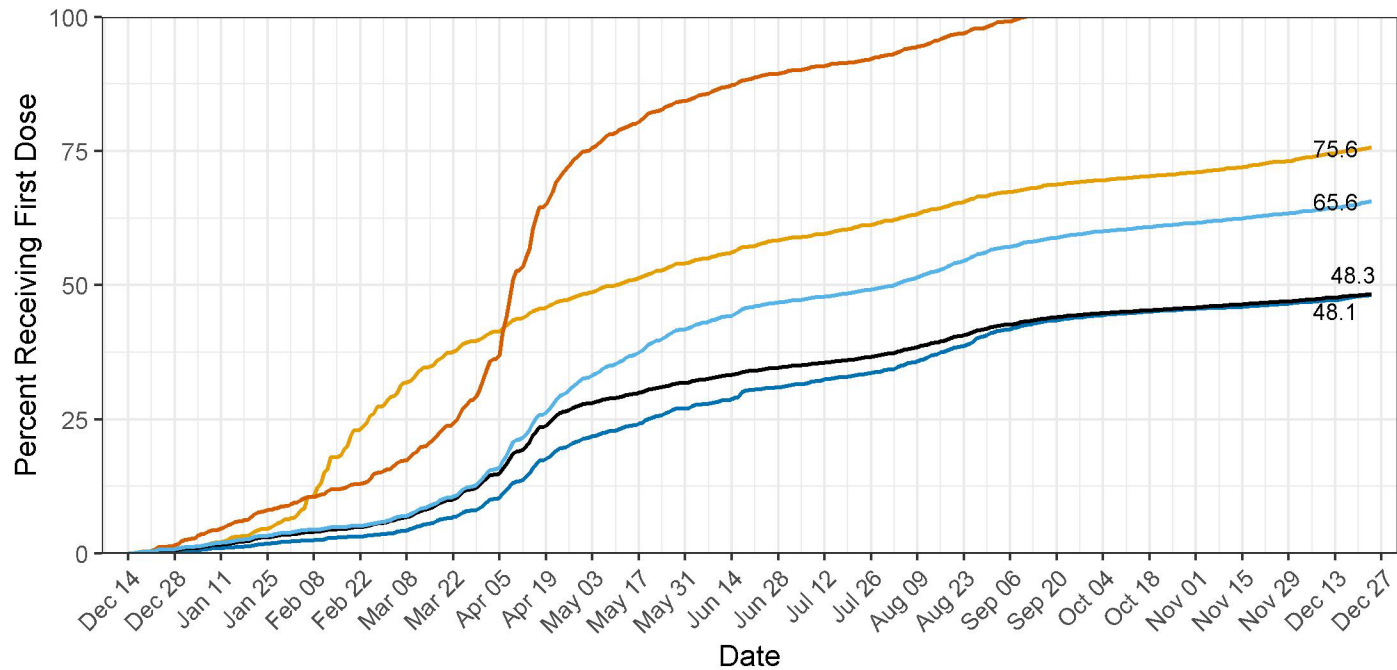
Cumulative % Receiving First Dose



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

Vaccination Progress Race/Ethnicity:

Cumulative % Receiving First Dose: Ages 18-24



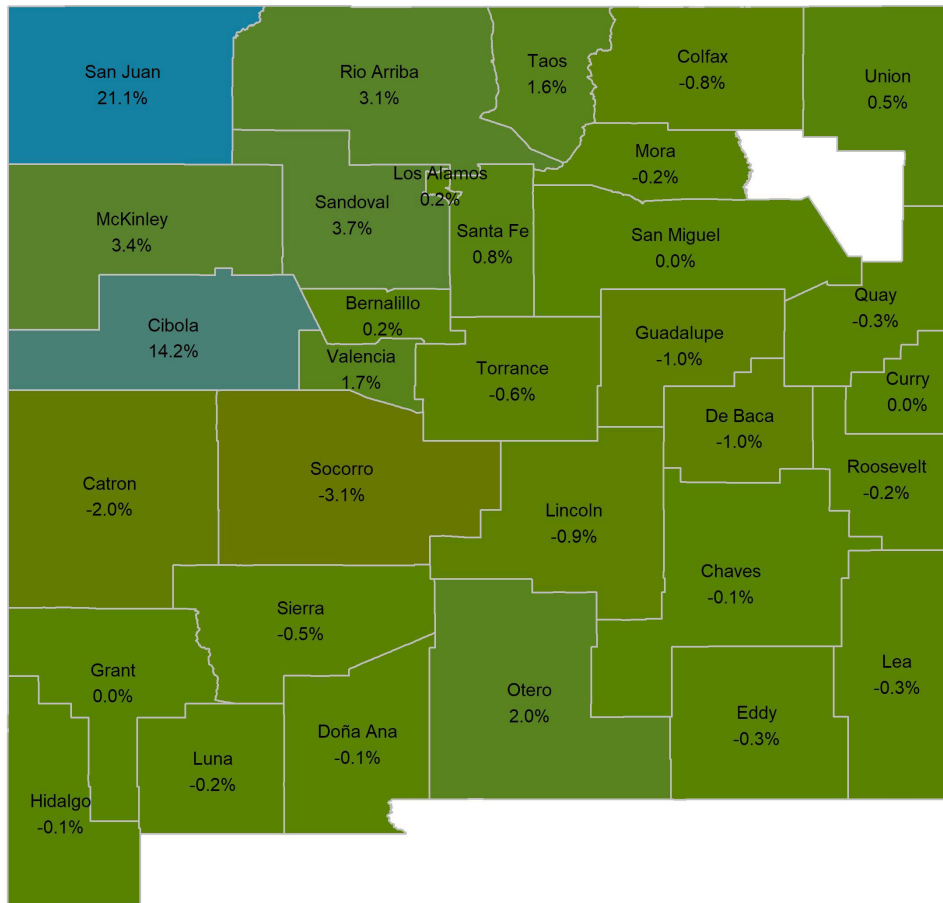
Race/Ethnicity — American Indian or Alaska Native — Black or African American — White
 — Asian or Pacific Islander — Hispanic or Latino

Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico. Label shows data of 2021-12-23

Vaccine Equity: Race/Ethnicity and Geography

Geographic Vaccine Disparity by Race/Ethnicity

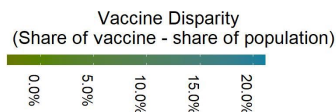
American Indian or Alaskan Natives



How to read this slide:

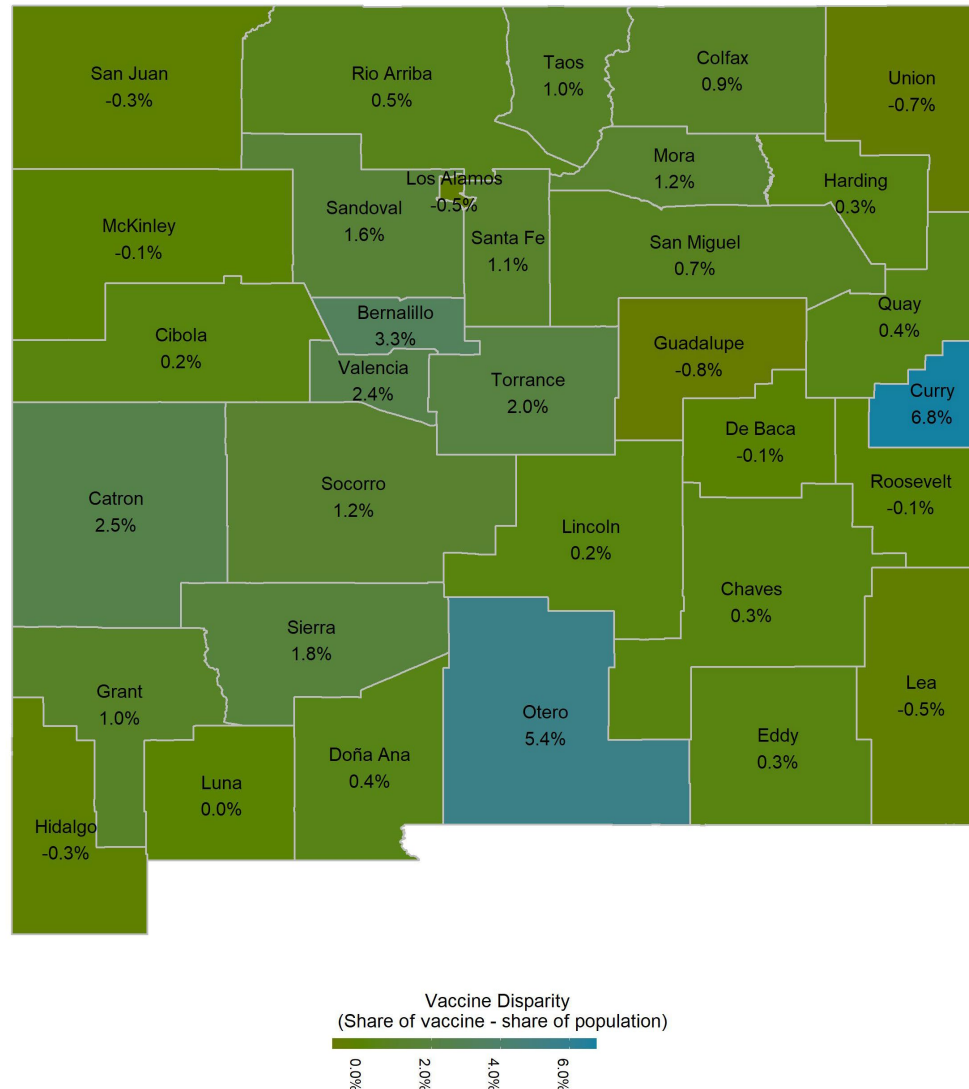
In San Juan County, the share of vaccination for AI/AN is 21.1% higher than the 'share' (proportion) of population.

In Catron County, the share of vaccination for AI/AN is 2.0% lower than the 'share' (proportion) of population.



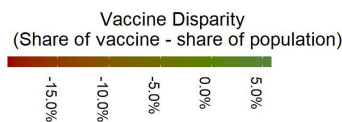
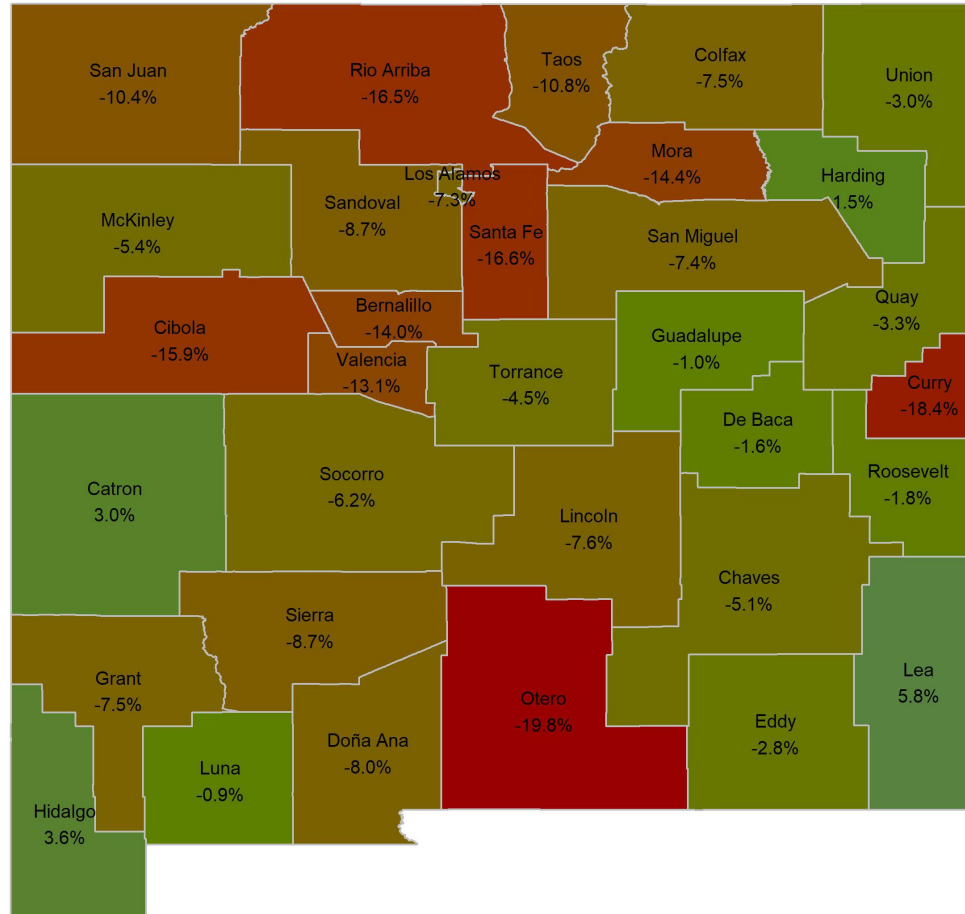
Geographic Vaccine Disparity by Race/Ethnicity

Black or African American



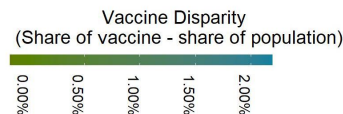
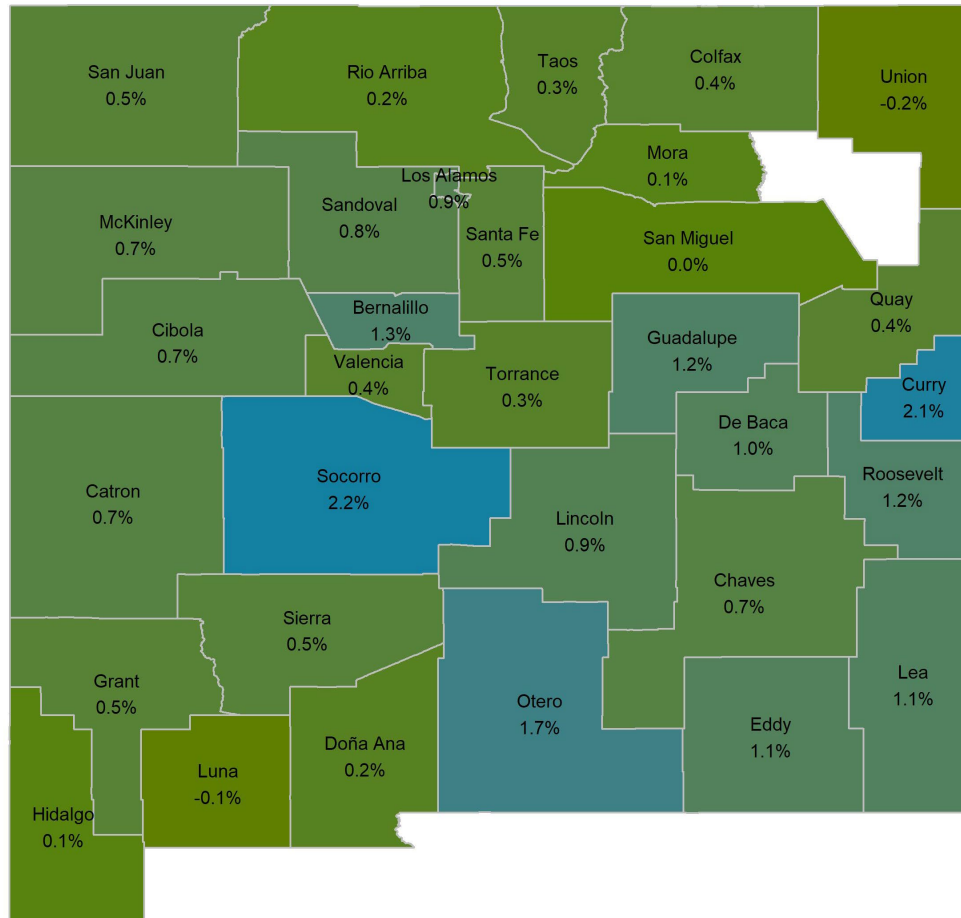
Geographic Vaccine Disparity by Race/Ethnicity

Hispanic or Latino



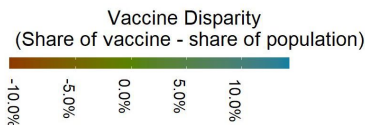
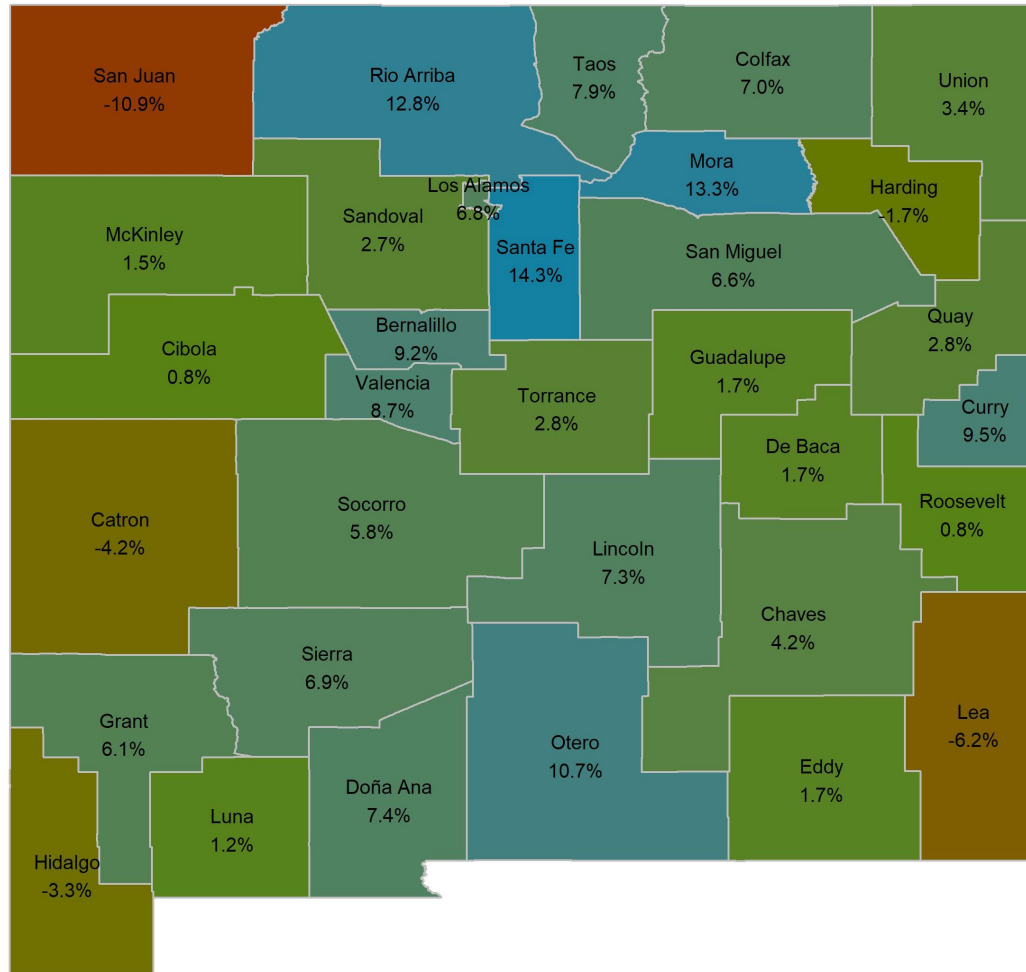
Geographic Vaccine Disparity by Race/Ethnicity

Asian or Pacific Islanders



Geographic Vaccine Disparity by Race/Ethnicity

White

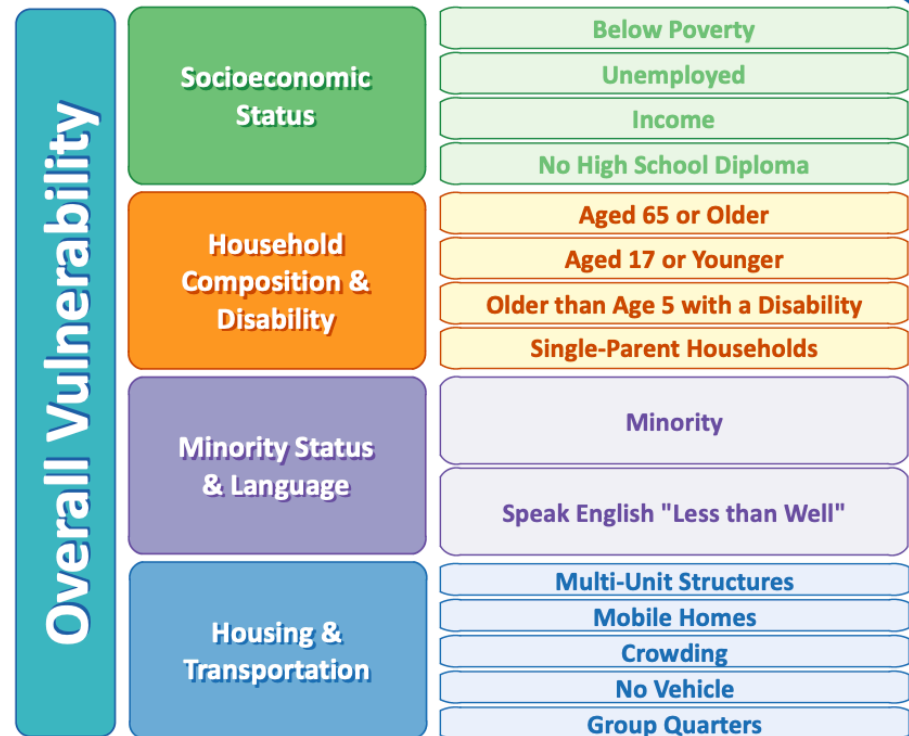


Vaccine Equity: Social Vulnerability Index (SVI)

Social Vulnerability Index (SVI):

Social Vulnerability Index (SVI)

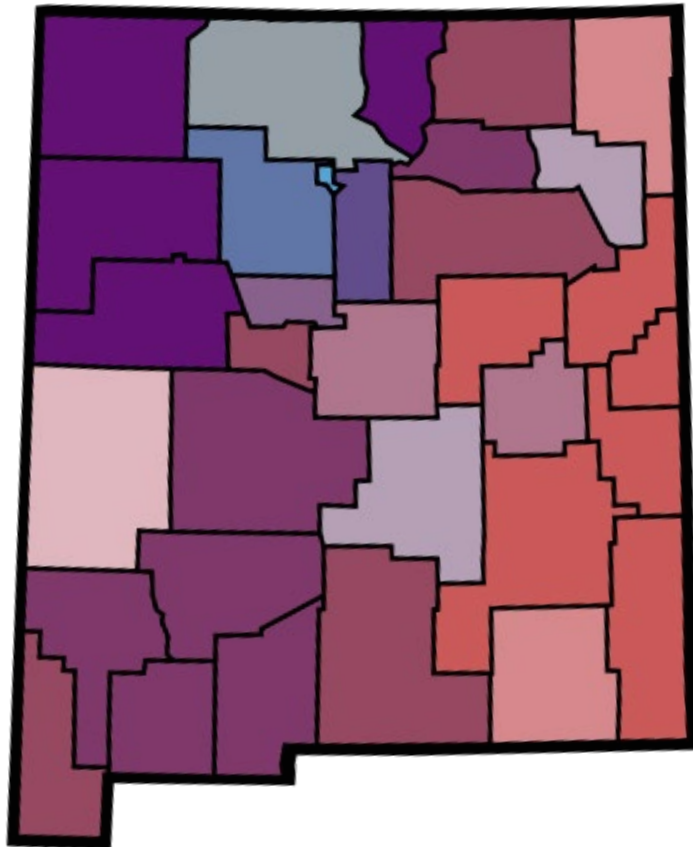
- **Social Vulnerability Index:** Uses U.S. Census Data to Determine Relative social Vulnerability of each Census tract
- Based on four related themes: socioeconomic status; household composition and disability; minority status & language; housing and transportation
- 1.0 =highest vulnerability
- 0 =Lowest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

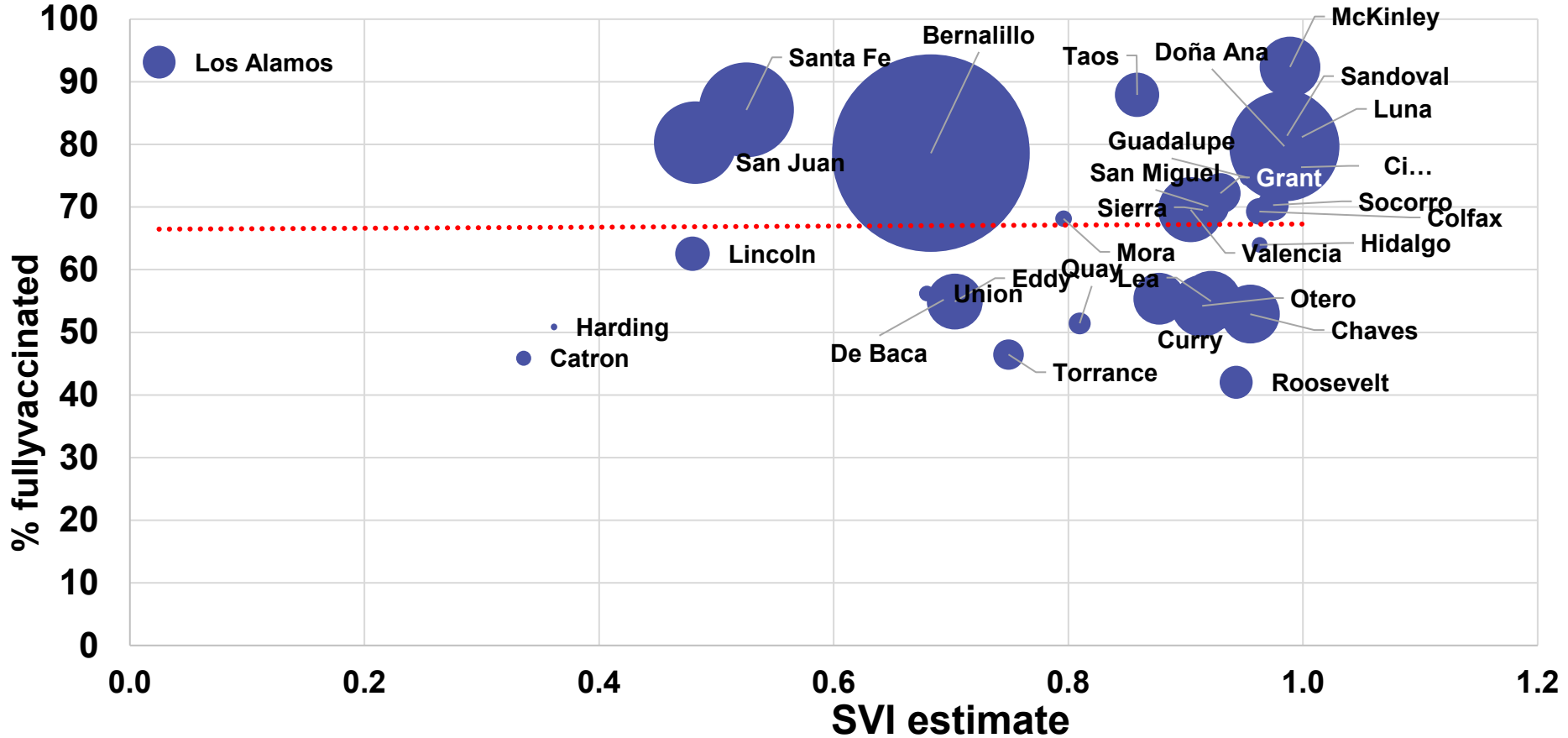


**Counties with lower reporting completeness for vaccination coverage should be interpreted with caution.*

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 12/27/2021.
 County population denominators are for those 18 years and older.



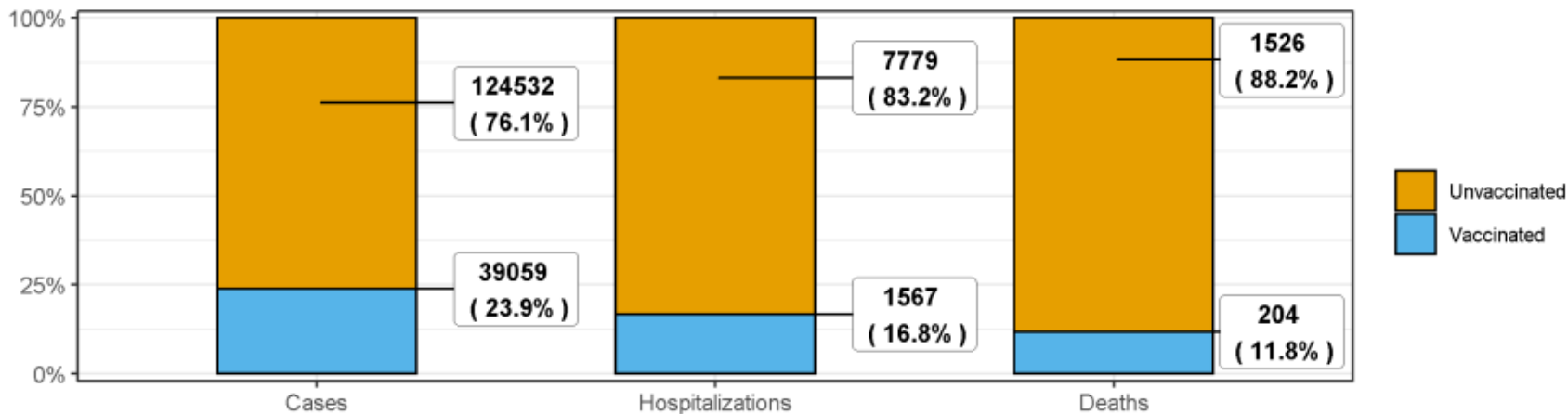
Investing for tomorrow, delivering today.

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 - 20 December, 2021



12/20/21 [Vaccination-Case-Report-2021-12-20.pdf \(nmhealth.org\)](https://www.nmhealth.org/vaccination-case-report-2021-12-20.pdf)