



Investing for tomorrow, delivering today.

# COVID-19 Vaccine Data

(as of 2/21/2022 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 1 dose	Percentage of New Mexicans 18+ with vaccination series completed
<b>91.7%</b>	<b>77.8%</b>
Number of New Mexicans 18+ with at least 1 dose	Number of New Mexicans 18+ with vaccination series completed
<b>1,490,022</b>	<b>1,264,173</b>

Week ending:	Weekly relative percent increase
2/18/22	0.3%
2/11/22	0.3%
2/4/22	0.2%
1/28/22	0.3%
1/21/22	0.9%
1/14/22	0.4%
1/7/22	0.3%
12/31	0.3%

\*\*\*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+ fully vax

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Week ending:	Weekly relative percent increase
2/18/22	0.2%
2/11/22	0.3%
2/4/22	0.2%
1/28/22	0.3%
1/21/22	0.9%
1/14/22	0.4%
1/7/22	0.3%
12/31	0.3%

\*\*\*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 <b>70.8%</b>	Number of New Mexicans 12-17 with at least 1 dose <b>118,105</b>	Percentage of New Mexicans 12-17 with vaccination series completed <b>60.6%</b>	Number of New Mexicans 12-17 with vaccination series completed <b>101,134</b>
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Week ending:	Weekly relative increase For "At Least 1 Dose"	Weekly relative increase for Fully Vaccinated
2/18/22	0.4%	0.8%
2/11/22	0.4%	0.7%
2/4/22	0.4 %	0.6%
1/28/22	1.1%	0.8%
1/21/22	1.9%	1.4%
1/14/22	1.0%	0.9%
1/7/22	0.7%	0.7%

\*\*\*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 5 - 11

Percentage of New Mexicans 5-11 with at least 1 dose <b>37.0%</b>	Number of New Mexicans 5-11 with at least 1 dose <b>69,810</b>	Percentage of New Mexicans 5-11 with vaccination series completed <b>26.6%</b>	Number of New Mexicans 5-11 with vaccination series completed <b>50,321</b>
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Week ending:	Weekly relative percent increase for "At Least 1 Dose"	Weekly relative percent increase for Fully VAX
2/11/22	2.6%	6.6%
2/4/22	2.6%	5.0%
1/28/22	4.4%	6.2%
1/21/22	6.5%	7.7%
1/14/22	7.1%	12.6%
1/7/22	7.2%	13.6%
12/31	5.4%	10.1%

\*\*\*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 5 - 11

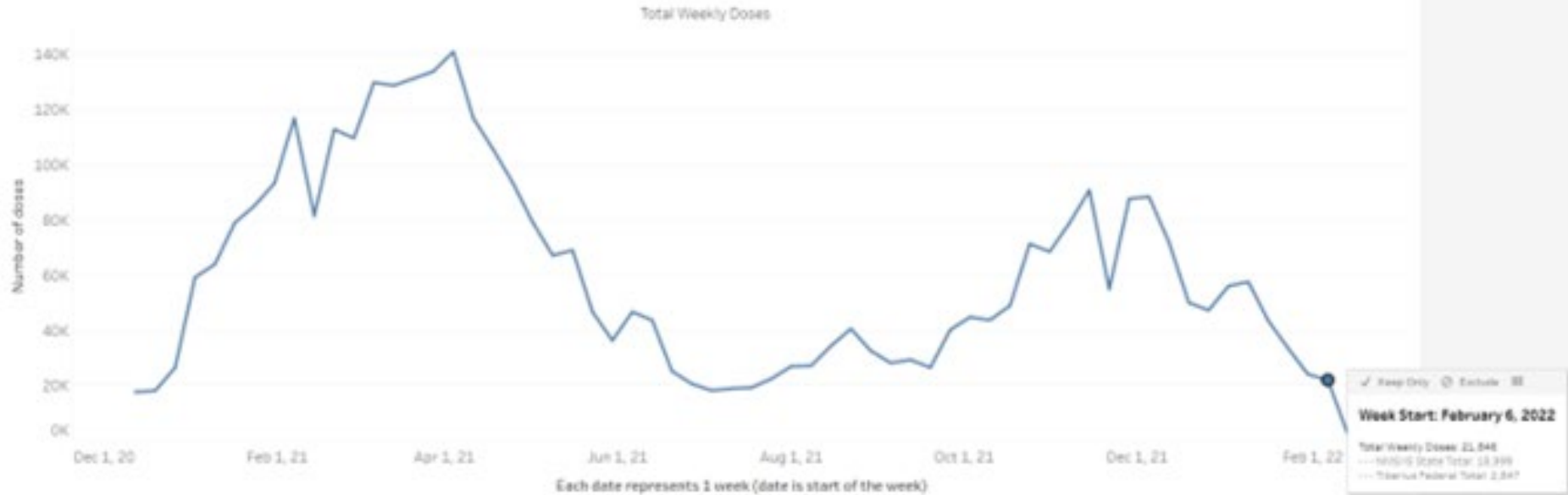
Percentage of New Mexicans 5-11 with at least 1 dose <b>37.7%</b>	Number of New Mexicans 5-11 with at least 1 dose <b>71,165</b>	Percentage of New Mexicans 5-11 with vaccination series completed <b>28.1%</b>	Number of New Mexicans 5-11 with vaccination series completed <b>53,112</b>
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Week ending:	Weekly relative percent increase for "At Least 1 Dose"	Weekly relative percent increase for Fully VAX
2/18/22	1.9%	5.5%
2/11/22	2.6%	6.6%
2/4/22	2.6%	5.0%
1/28/22	4.4%	6.2%
1/21/22	6.5%	7.7%
1/14/22	7.1%	12.6%

\*\*\*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

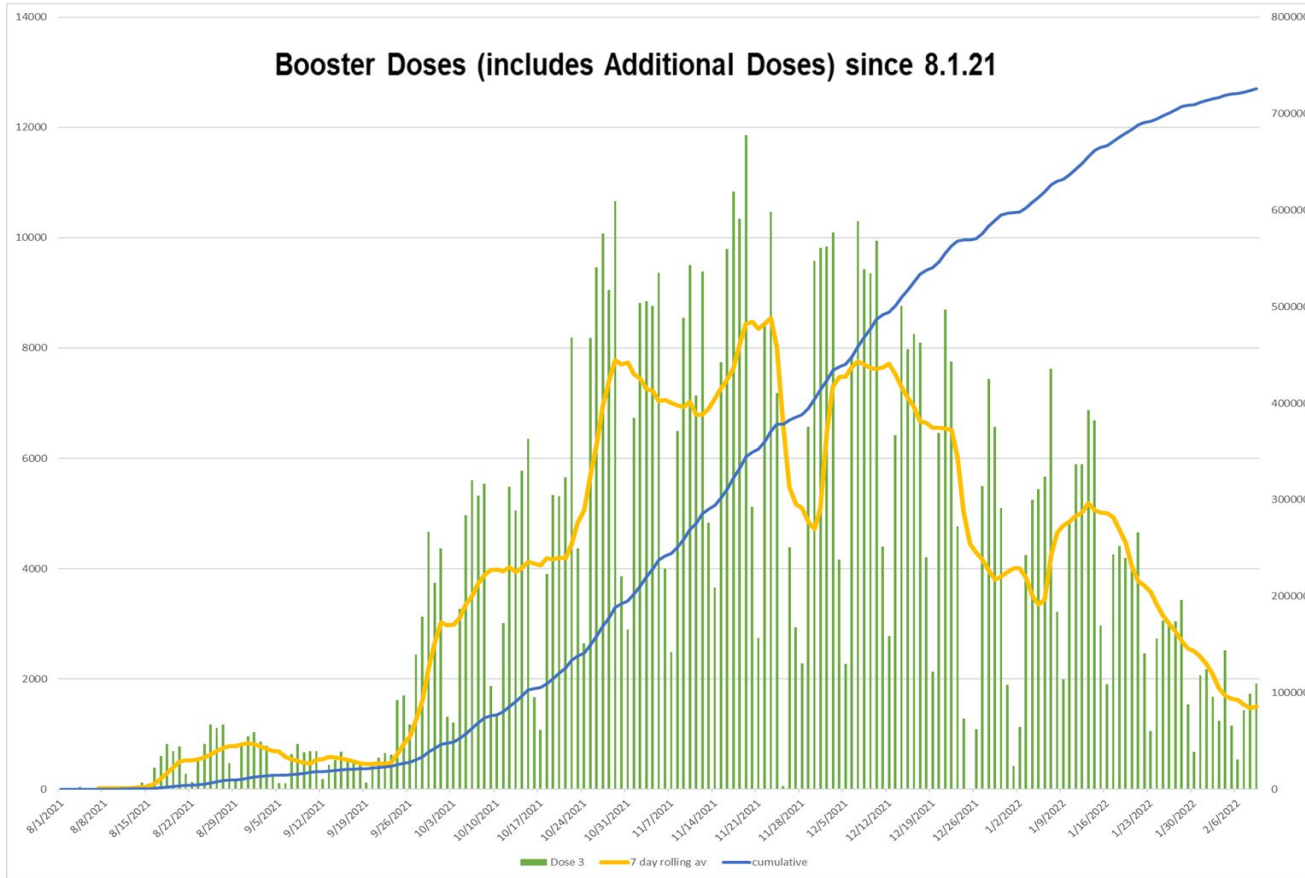


# Weekly COVID-19 vaccines administered in New Mexico



NMSIIS and Tiberius data

### Booster Doses (includes Additional Doses) since 8.1.21



1.1 % increase over previous week

updated through 2/16

# 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)*

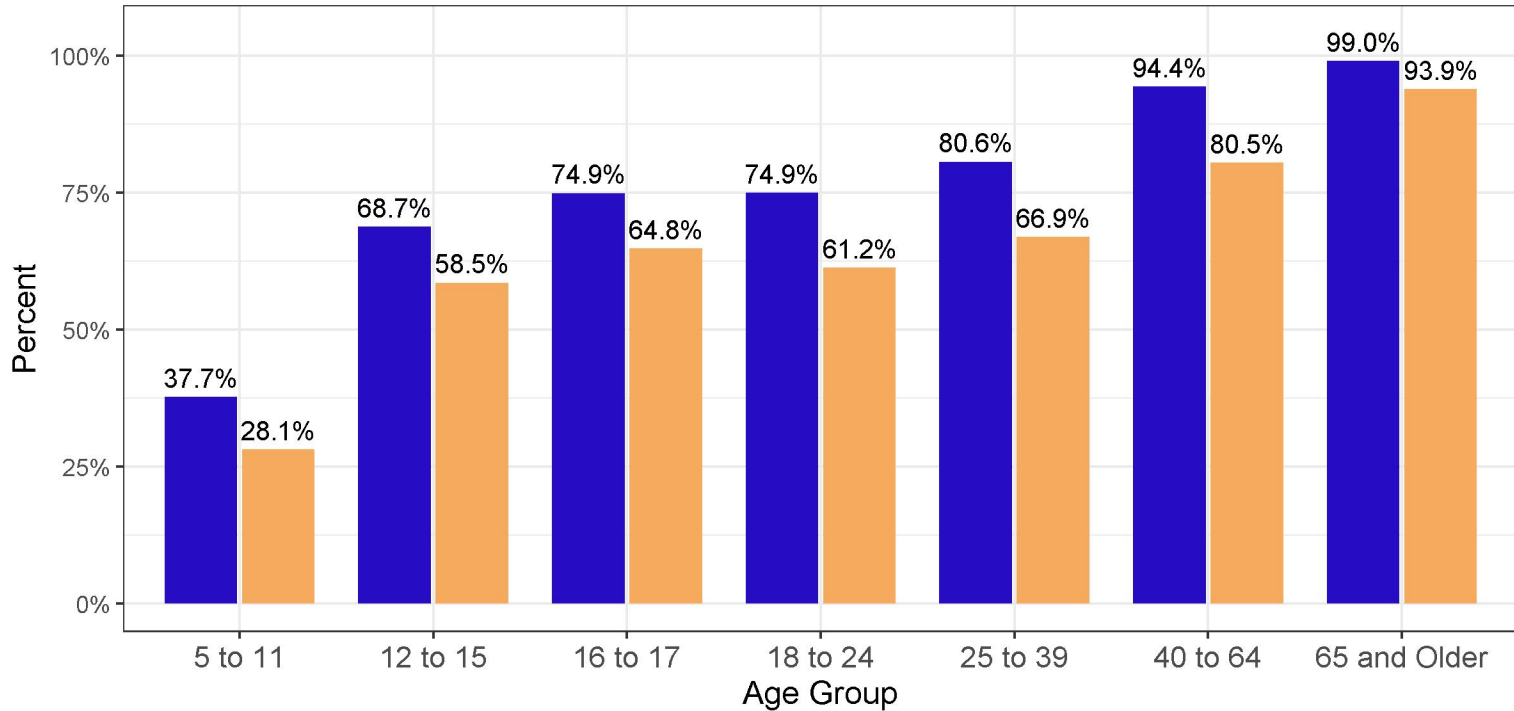


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# Vaccine Equity: Age

# 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. Last refresh on 2022-02-18

# 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	Fully vaccinated with additional shot	Percent of Population Fully Vaccinated with additional shot
5-11 years	124368	188,866	65.8	71165	37.7%	53112	28.1%	91	0.0%
12-15 years	158316	111,516	<b>142.0</b>	76659	68.7%	65282	58.5%	16397	14.7%
16-17 years	88743	55,318	<b>160.4</b>	41446	74.9%	35852	64.8%	11508	20.8%
18-24 years	300227	196,553	<b>152.7</b>	147302	74.9%	120369	61.2%	43111	21.9%
25-39 years	713530	420,690	<b>169.6</b>	339197	80.6%	281288	66.9%	120628	28.7%
40-64 years	1351654	629,370	<b>214.8</b>	593864	94.4%	506478	80.5%	295039	46.9%
65+ years	993682	378,676	<b>262.4</b>	408743	99.0%	355413	93.9%	250902	66.3%

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
2/18/22	221,503	0.6%	265,407	0.3%
2/11/22	220,174	0.5%	264,546	0.3%
2/4/22	218,979	0.6%	263,810	0.4%
1/28/22	217,730	0.6%	262,716	0.8%
1/21/22	216,468	1.5%	260,540	2.0%
1/14/22	213,278	0.8%	255,396	1.0%
1/7/22	211,689	0.6%	252,785	0.8%
12/31	210,329	0.4%	250,766	0.6%



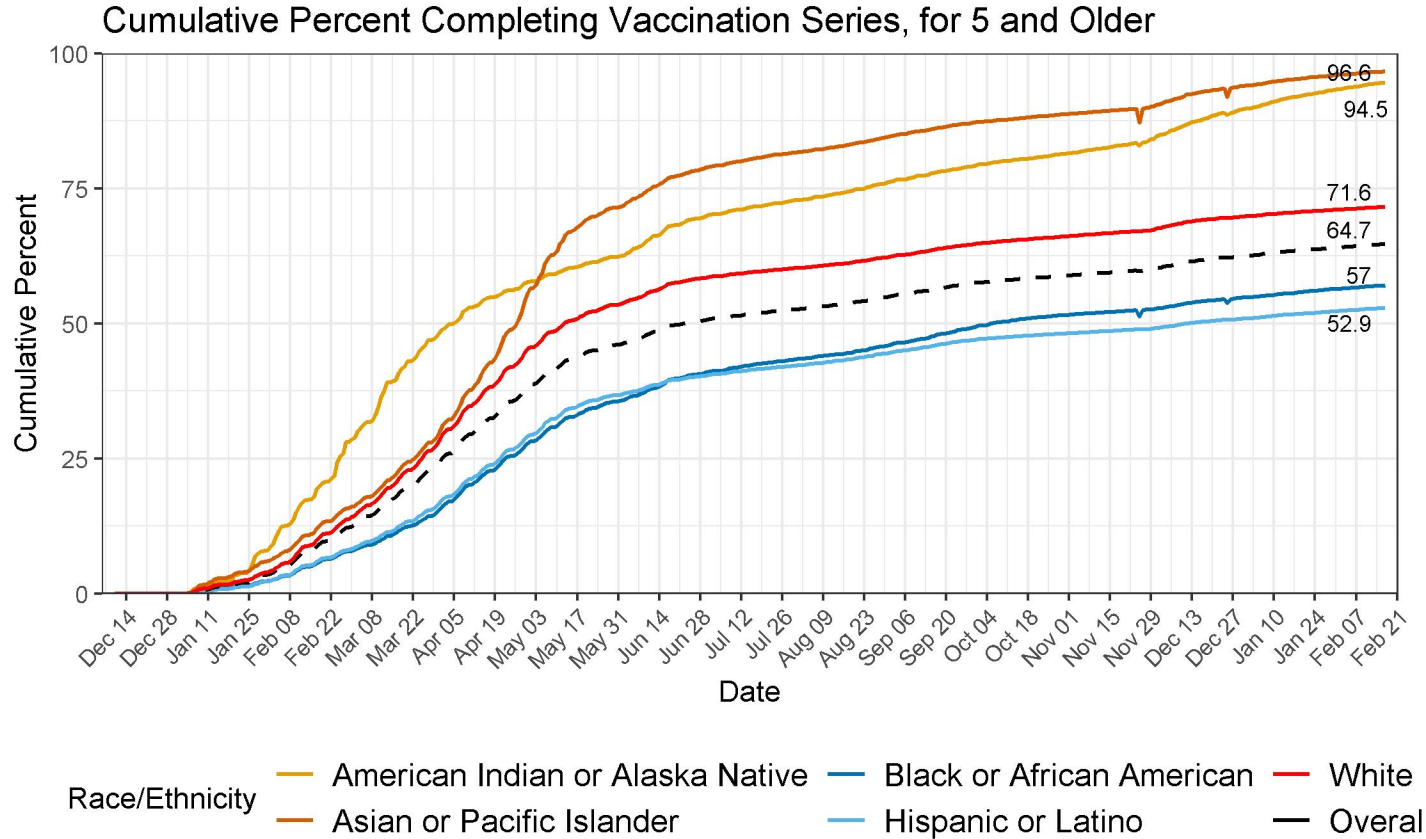
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# Vaccine Equity: Age and Race/Ethnicity



# Vaccination Progress:

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



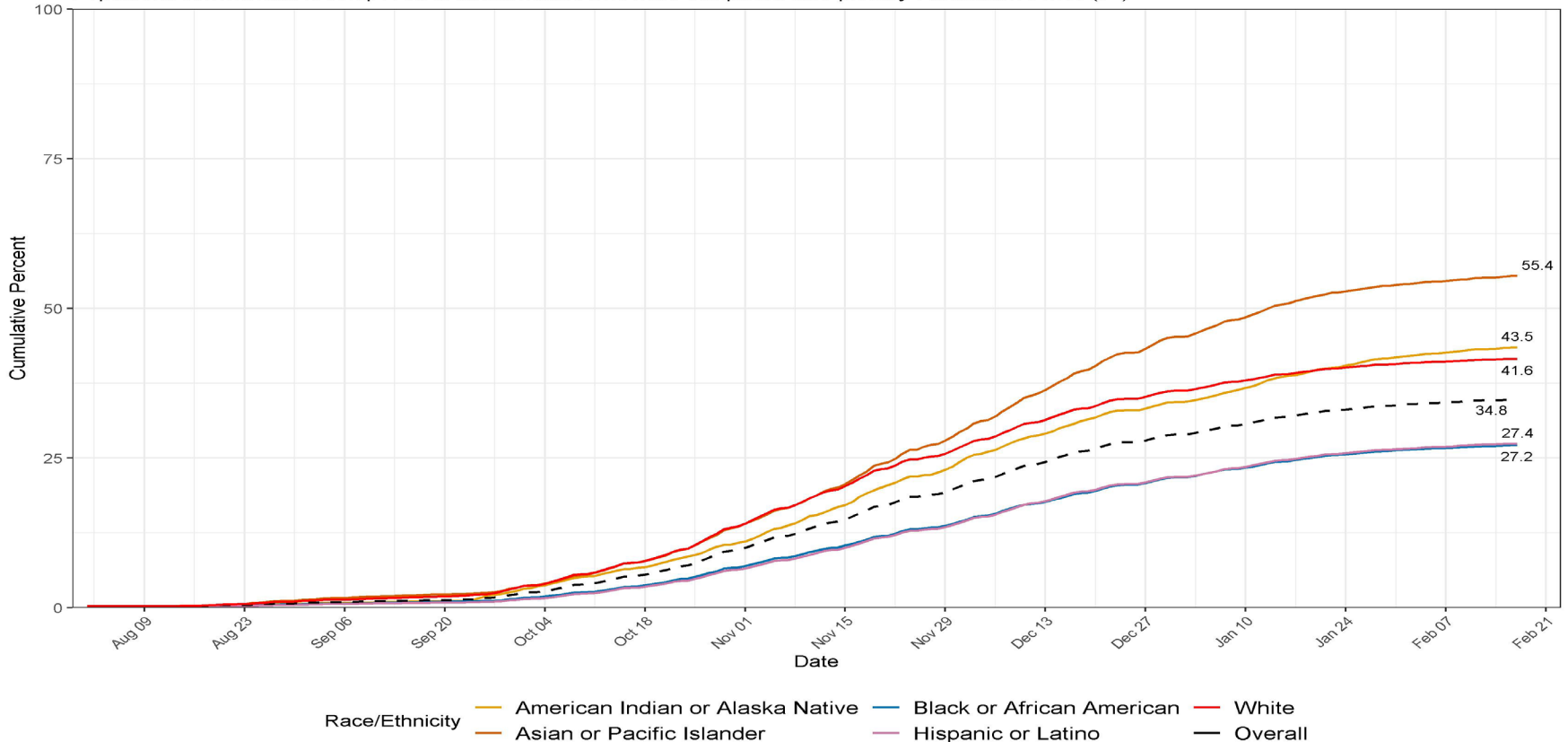
Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and Tiberius and include only residents of New Mexico. Last refresh on 2022-02-21

# Vaccination Progress:

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

Cumulative Percent Completing a Booster Dose

Population denominator is composed of all individuals who have completed their primary vaccination series (5+)



Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and Tiberius and include only residents of New Mexico. Refreshed: 2022-02-21

# 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
2/18/22	493,991	0.6%	560,191	0.3%
2/11/22	491,142	0.6%	558,621	0.2%
2/4/22	488,387	0.6%	557,275	0.4%
1/28/22	485,573	0.6%	555,080	0.6%
1/21/22	482,891	0.8%	552,029	1.1%
1/14/22	479,062	0.9%	546,121	1.0%
1/7/22	474,692	0.7%	540,595	0.8%
12/31	471,257	0.4%	536,226	0.5%

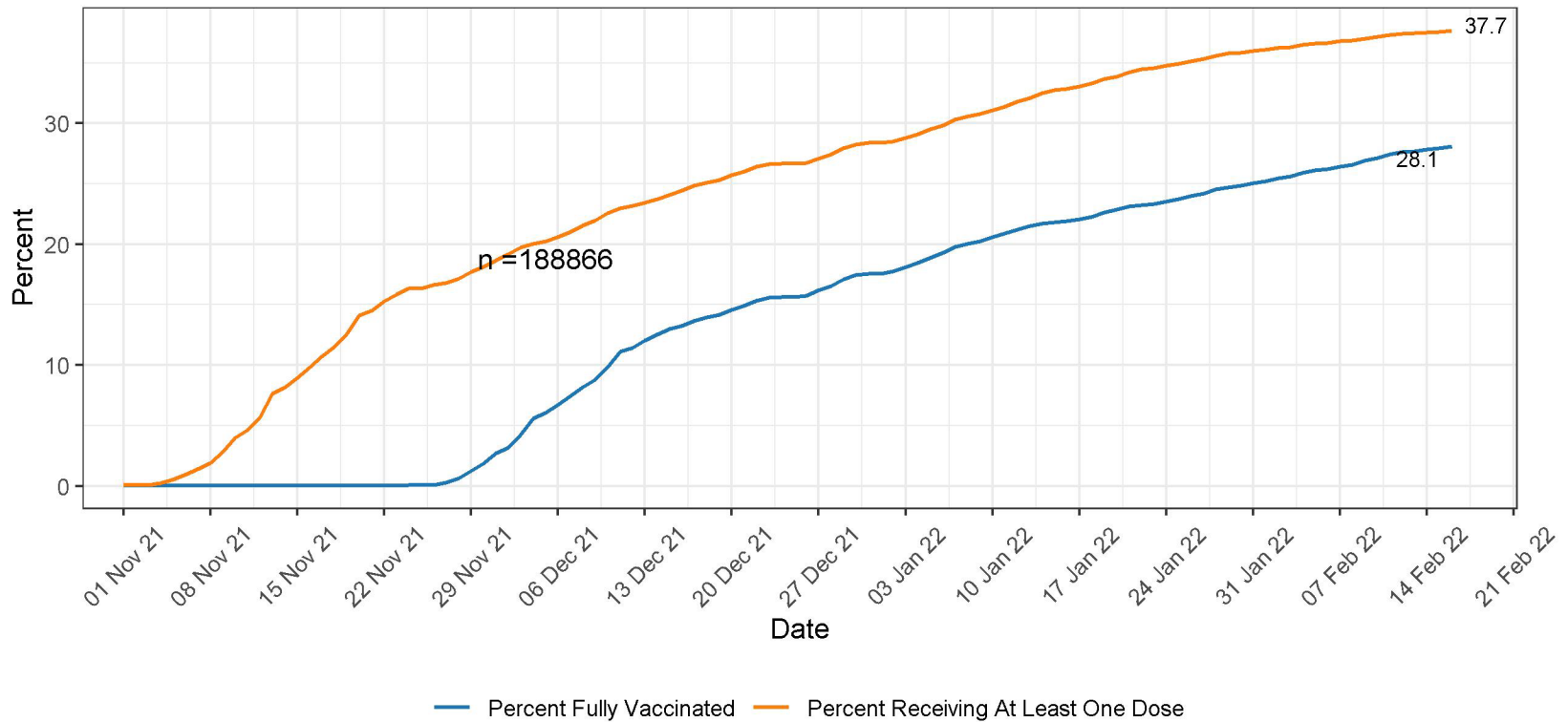
# Vaccination Uptake:

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
2/18/22	25,137	0.7%	29,093	0.4%
2/11/22	24,962	0.6%	28,964	0.3%
2/4/22	24,823	0.6%	28,862	0.5%
1/28/22	24,665	0.9%	28,706	0.7%
1/21/22	24,452	1.6%	28,505	1.8%
1/14/22	24,058	0.9%	28,000	1.0%
1/7/22	23,844	0.9%	27,728	1.0%
12/31	23,622	0.6%	27,445	0.7%

# Vaccination Progress: Ages 5-11

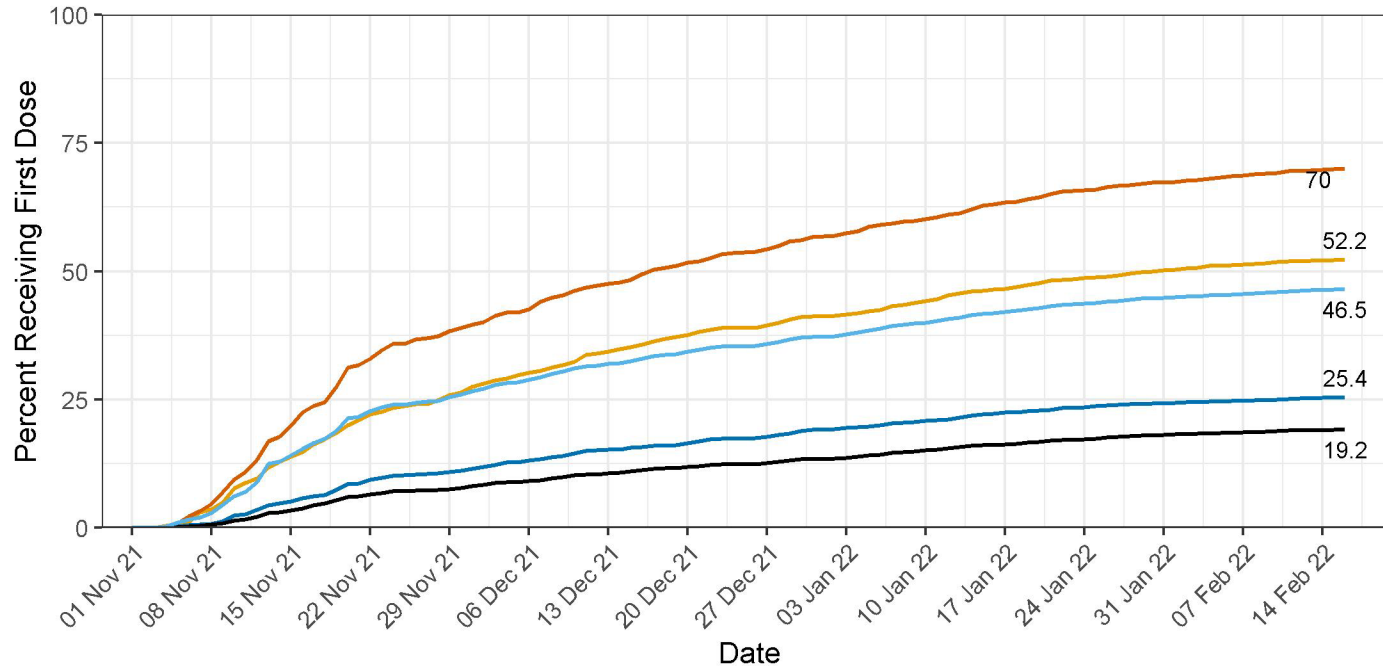
## Cumulative % Receiving First Dose



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

# Vaccination Progress Race/Ethnicity:

Cumulative % Receiving First Dose: Ages 5-11



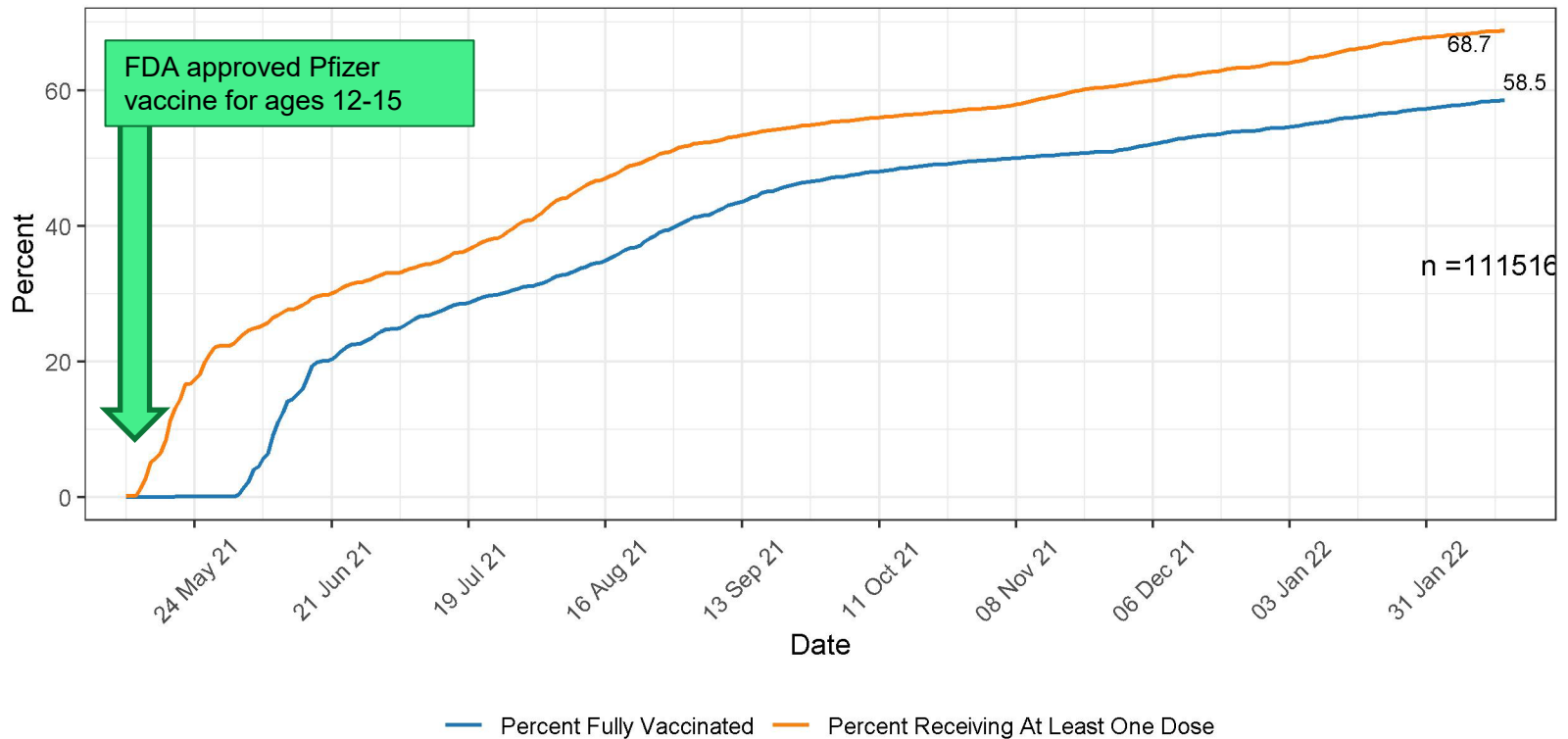
Race/Ethnicity

- 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 2022-02-16

# Vaccination Progress: Ages 12-15

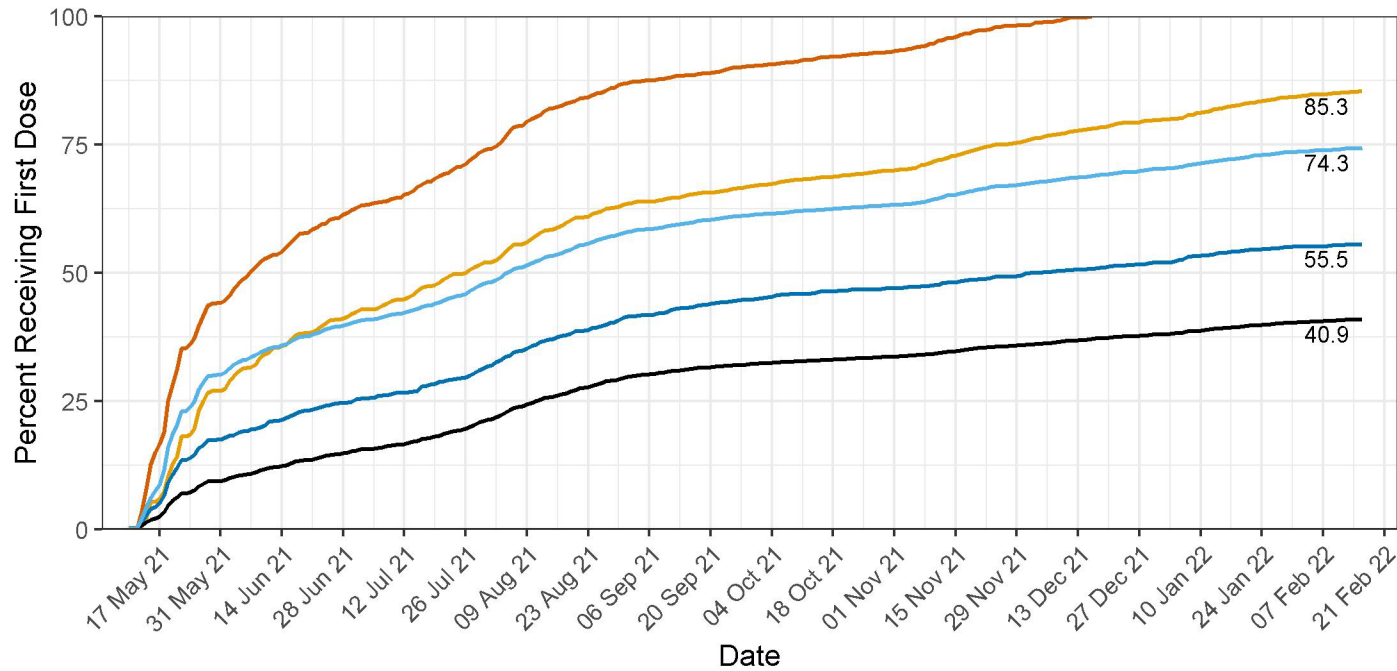
## Cumulative % Receiving First Dose



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

# Vaccination Progress Race/Ethnicity:

Cumulative % Receiving First Dose: Ages 12-15



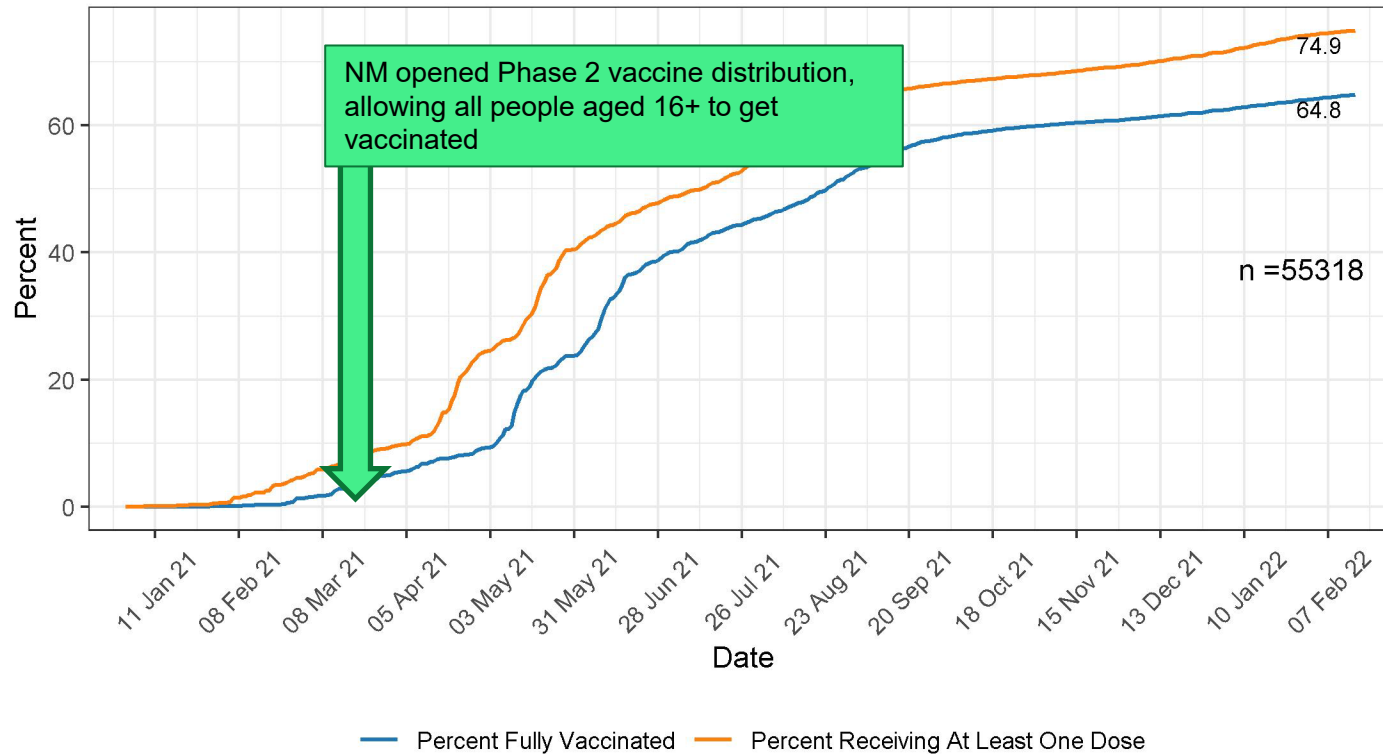
Race/Ethnicity — American Indian or Alaska Native — Black or African American — White  
 — Asian or Pacific Islander — Hispanic or Latino

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# Vaccination Progress: Ages 16-17

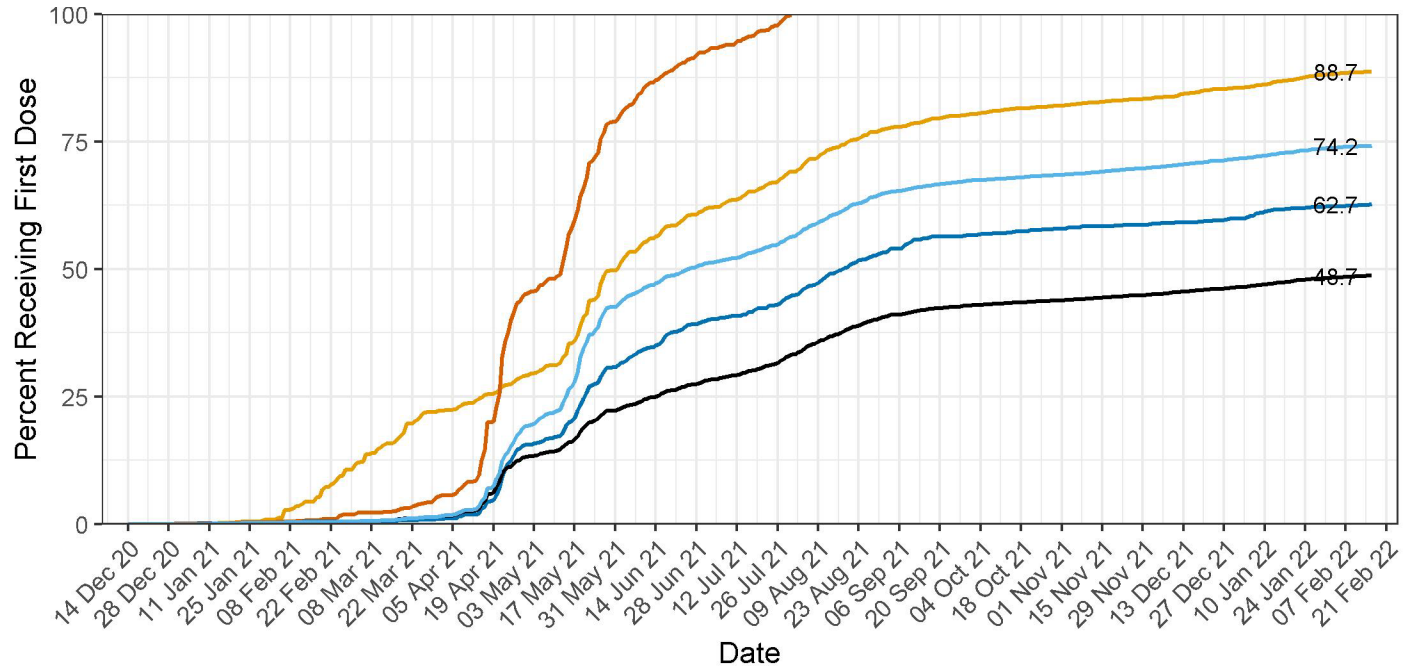
## Cumulative % Receiving First Dose



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

# Vaccination Progress Race/Ethnicity:

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



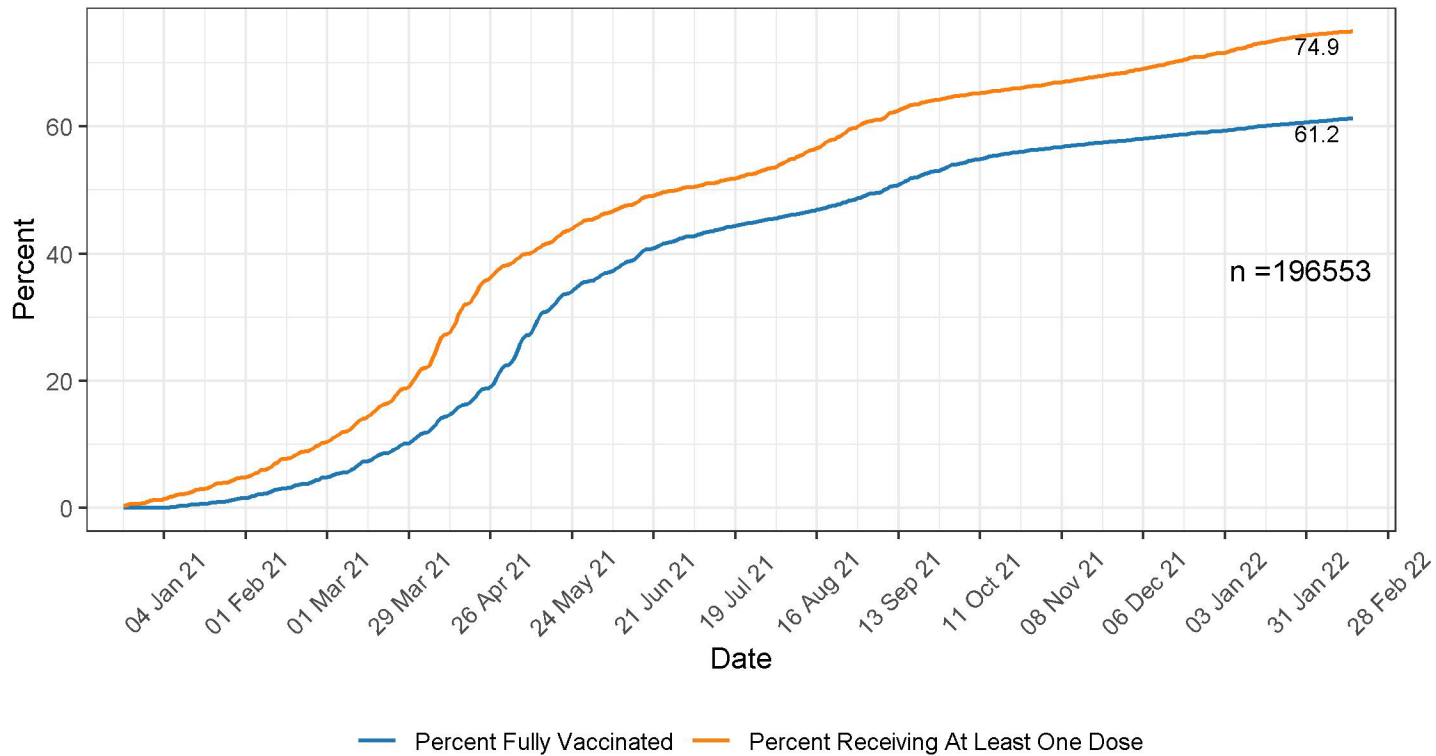
Race/Ethnicity

- 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 2022-02-16

# Vaccination Progress: Ages 18-24

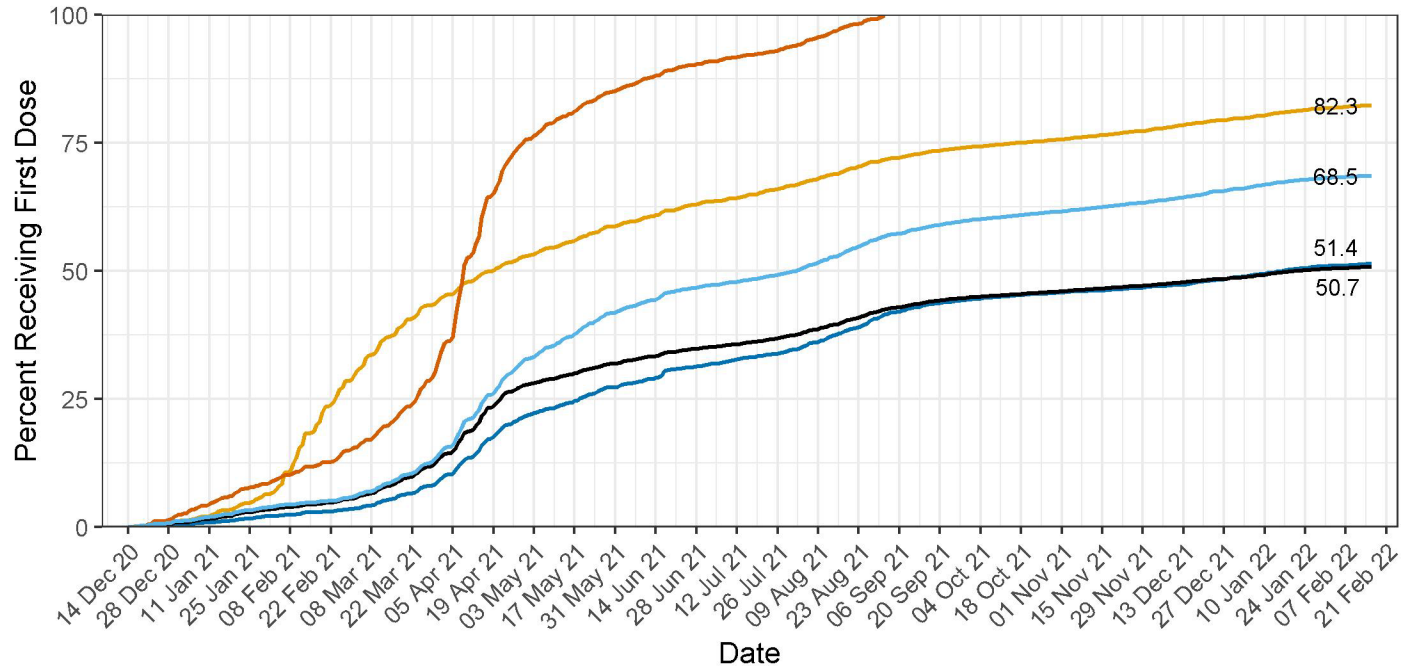
## Cumulative % Receiving First Dose



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

# Vaccination Progress Race/Ethnicity:

Cumulative % Receiving First Dose: Ages 18-24

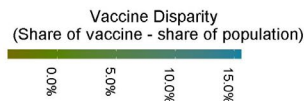
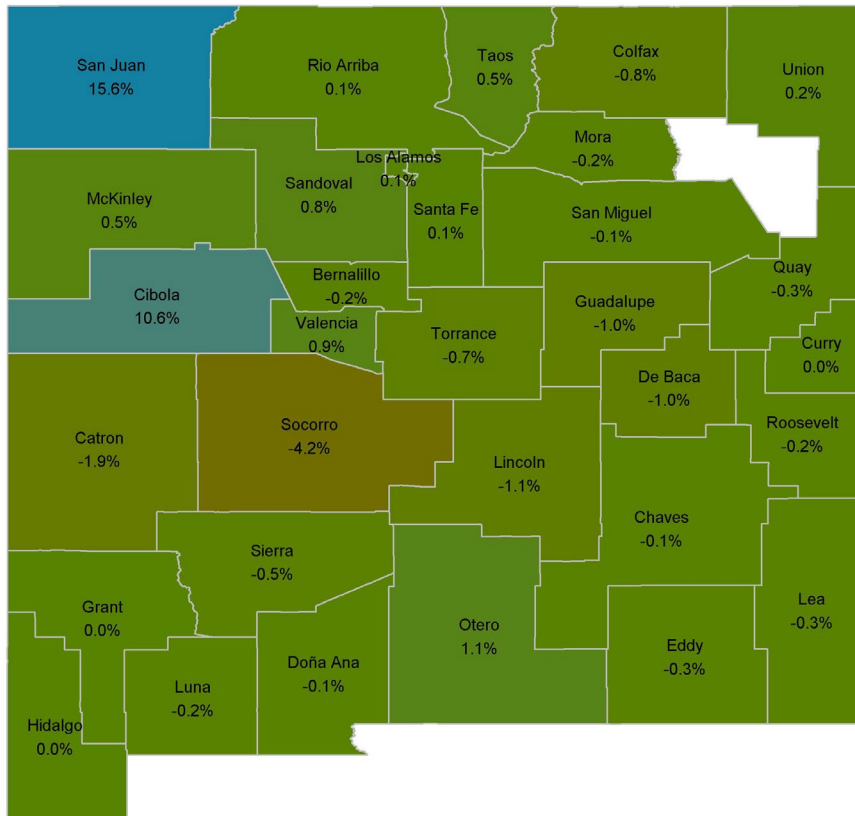


Race/Ethnicity — American Indian or Alaska Native — Black or African American — White  
— Asian or Pacific Islander — Hispanic or Latino

Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico. Label shows data of 2022-02-16

# Vaccine Equity: Race/Ethnicity and Geography

# Geographic Vaccine Disparity by Race/Ethnicity American Indian or Alaskan Natives



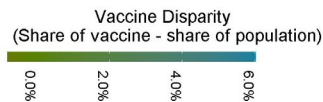
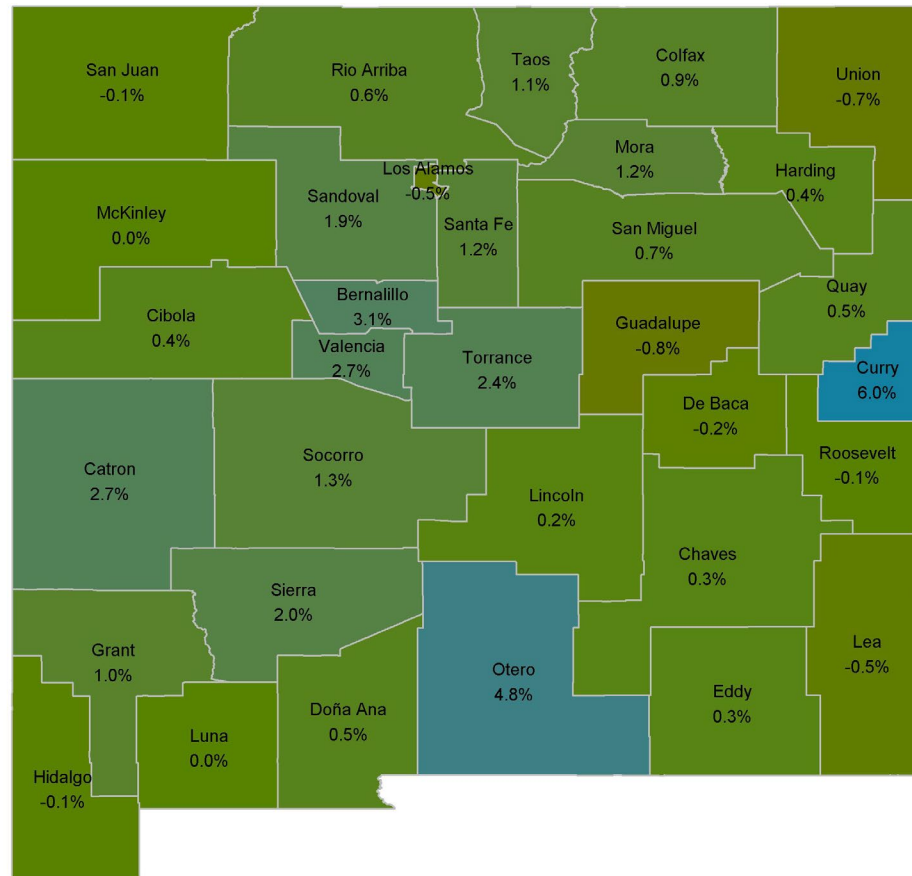
How to read this slide:

In San Juan County, the share of vaccination for AI/AN is 15.6% 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.

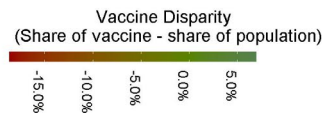
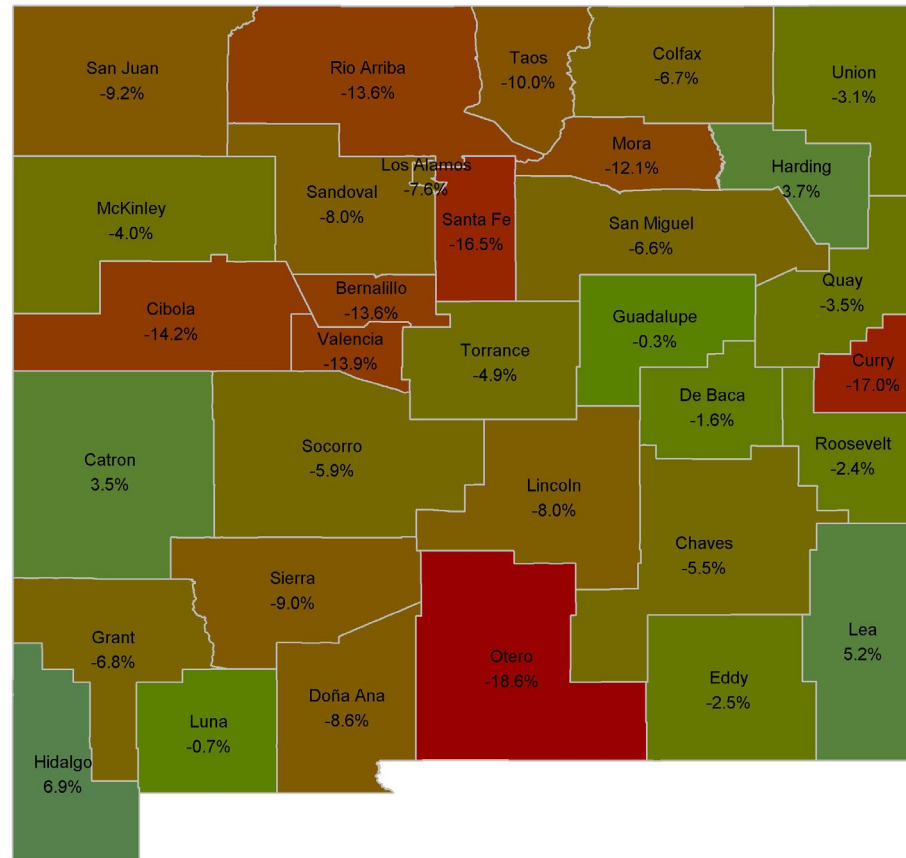
# Geographic Vaccine Disparity by Race/Ethnicity

## Black or African American



# Geographic Vaccine Disparity by Race/Ethnicity

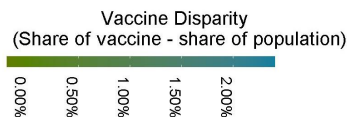
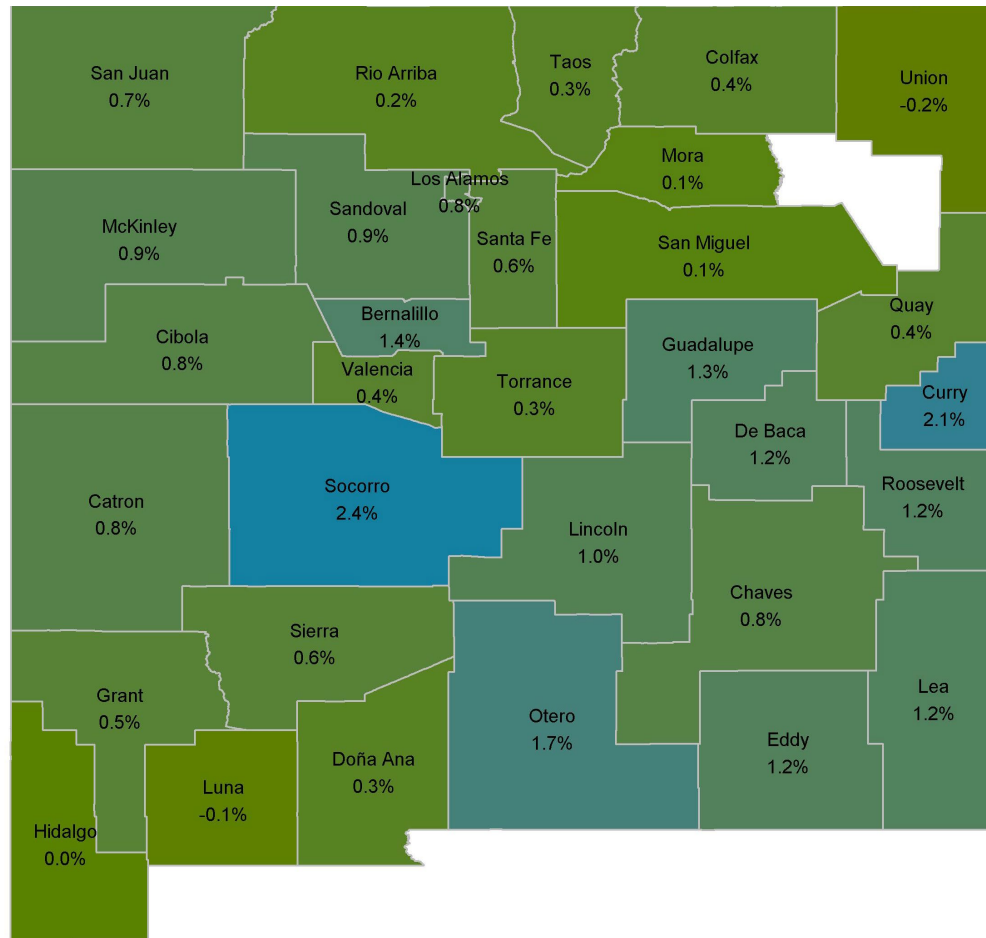
## Hispanic or Latino





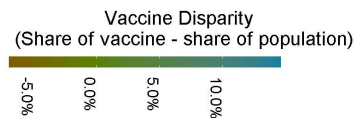
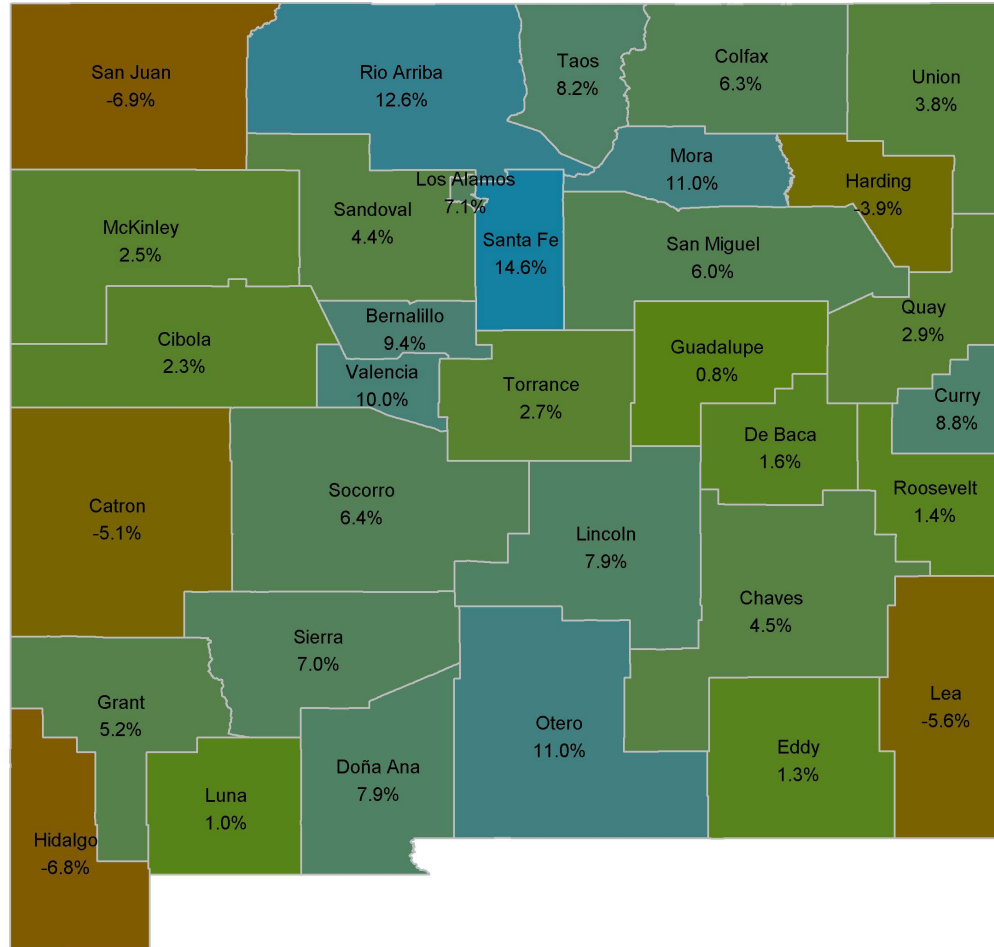
# Geographic Vaccine Disparity by Race/Ethnicity

## Asian or Pacific Islanders



# Geographic Vaccine Disparity by Race/Ethnicity

## White

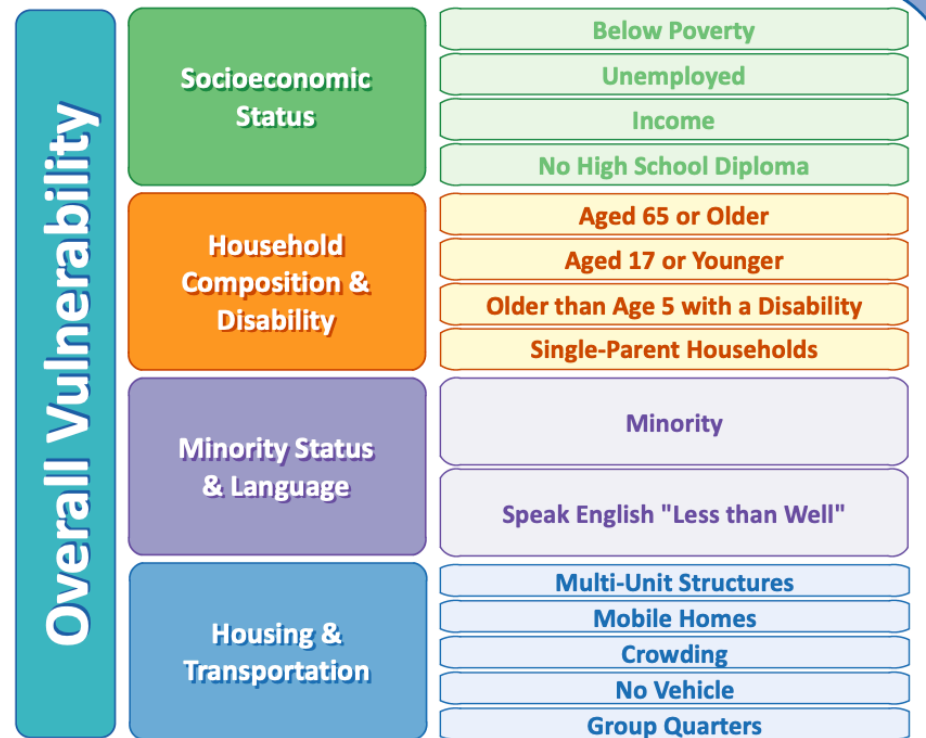


# Vaccine Equity: Social Vulnerability Index (SVI)

**Social Vulnerability Index (SVI):**

# Social Vulnerability Index (SVI)

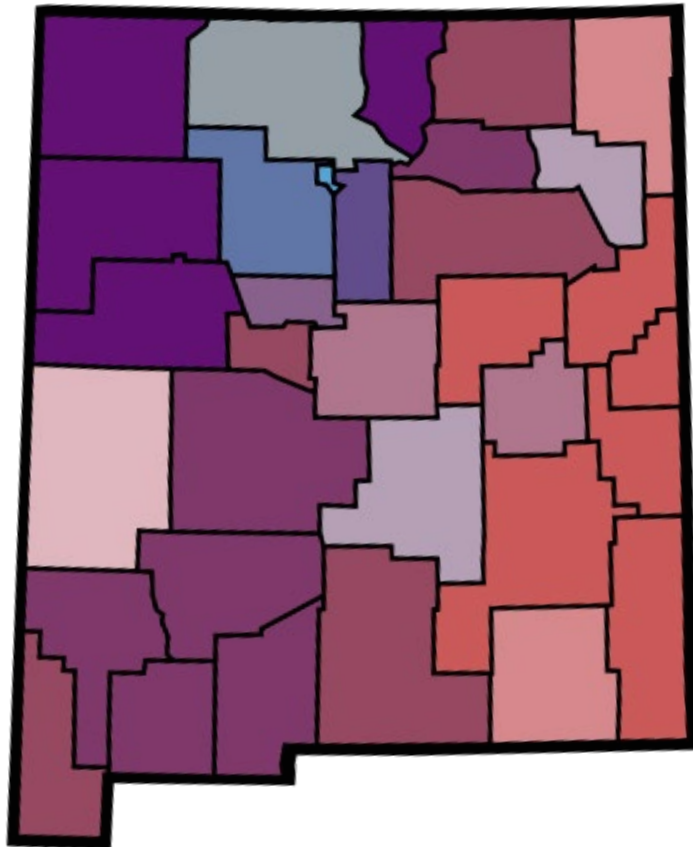
- **Social Vulnerability Index:** Uses U.S. Census Data to Determine Relative social Vulnerability of each Census tract
- Based on four related themes: socioeconomic status; household composition and disability; minority status & language; housing and transportation
- 1.0 =highest vulnerability
- 0 =Lowest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

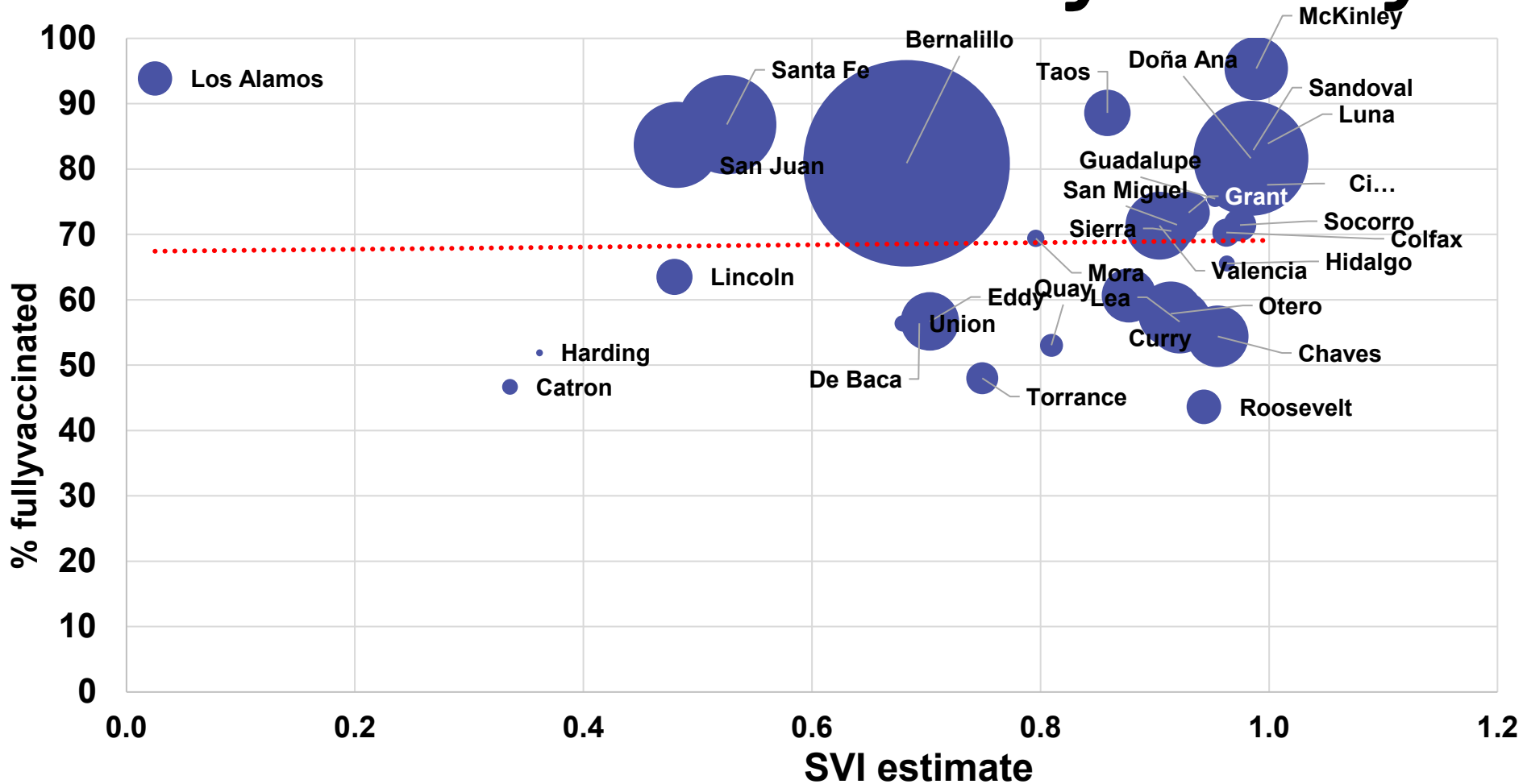


*\*Counties with lower reporting completeness for vaccination coverage should be interpreted with caution.*

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 02/18/2022.  
 County population denominators are for those 18 years and older.





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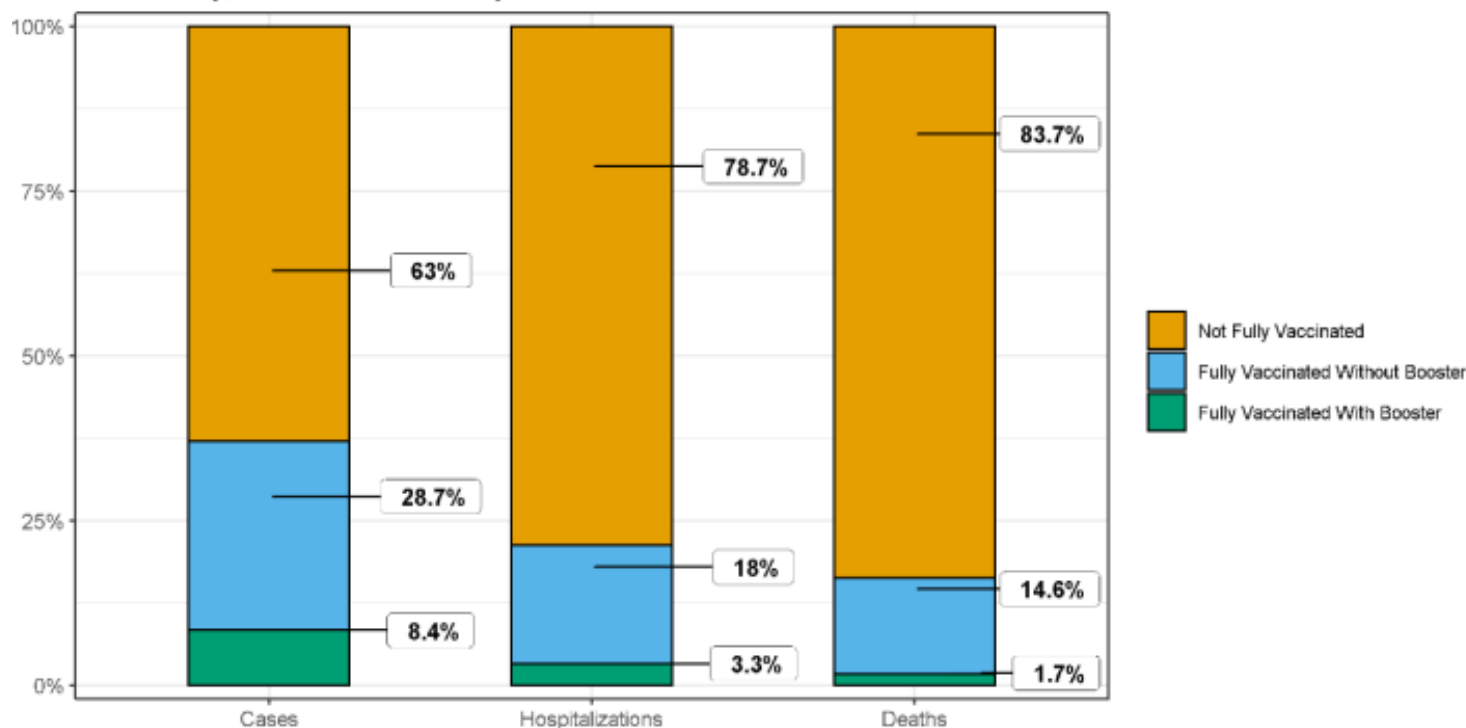
# Vaccines Work!

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 - 14 February, 2022



2/15/22 [Vaccination-Case-Report-15Feb2022.pdf \(nmhealth.org\)](https://nmhealth.org/Vaccination-Case-Report-15Feb2022.pdf)