

COVID-19 Vaccine Data

(as of 09/13/2021 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

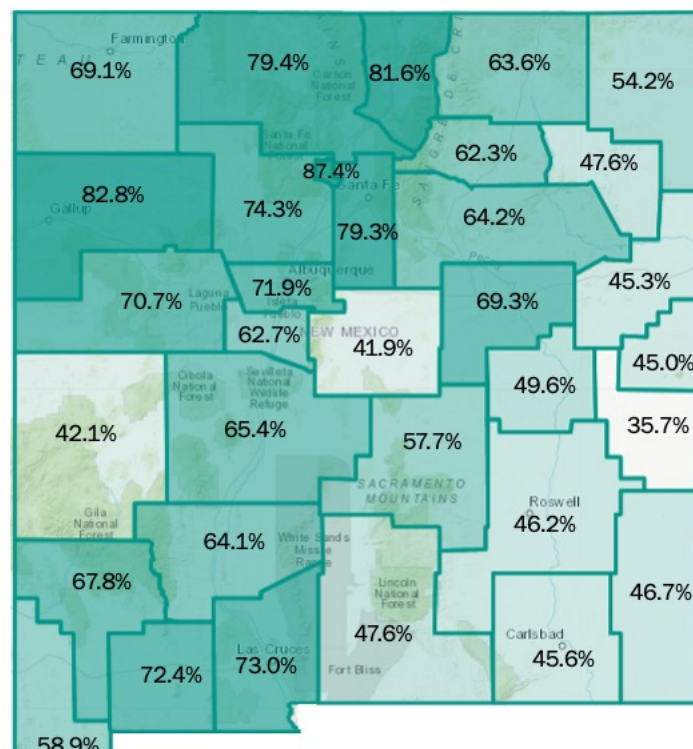
Vaccine Mission

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

- Percent of Fully Vaccinated Individuals (18+)
by NM County, 09/08/21



Statewide Vaccination Progress: Fully Vaccinated for 18+

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

78.5%

Number Of New Mexicans 18+ With At Least One Dose

1,276,427

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

68.7%

Number Of New Mexicans 18+ With Vaccination Series Completed

1,116,215

Week ending:	Weekly relative increase
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% ↑
7/23	0.6%
7/16 (denominator change 7/8)	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

Statewide Vaccination Progress: At Least One Dose for 18+

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8/20	1.3% ↑
8/13	1.2 % ↑
8/6	1.1 % ↑
7/30	0.8 % ↑
7/23	0.5% ↑
7/16 (denominator change 7/8)	0.5% ↑

***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

Statewide Vaccination Progress: Ages 12-17

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

61.8%

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

103,105

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

50.3%

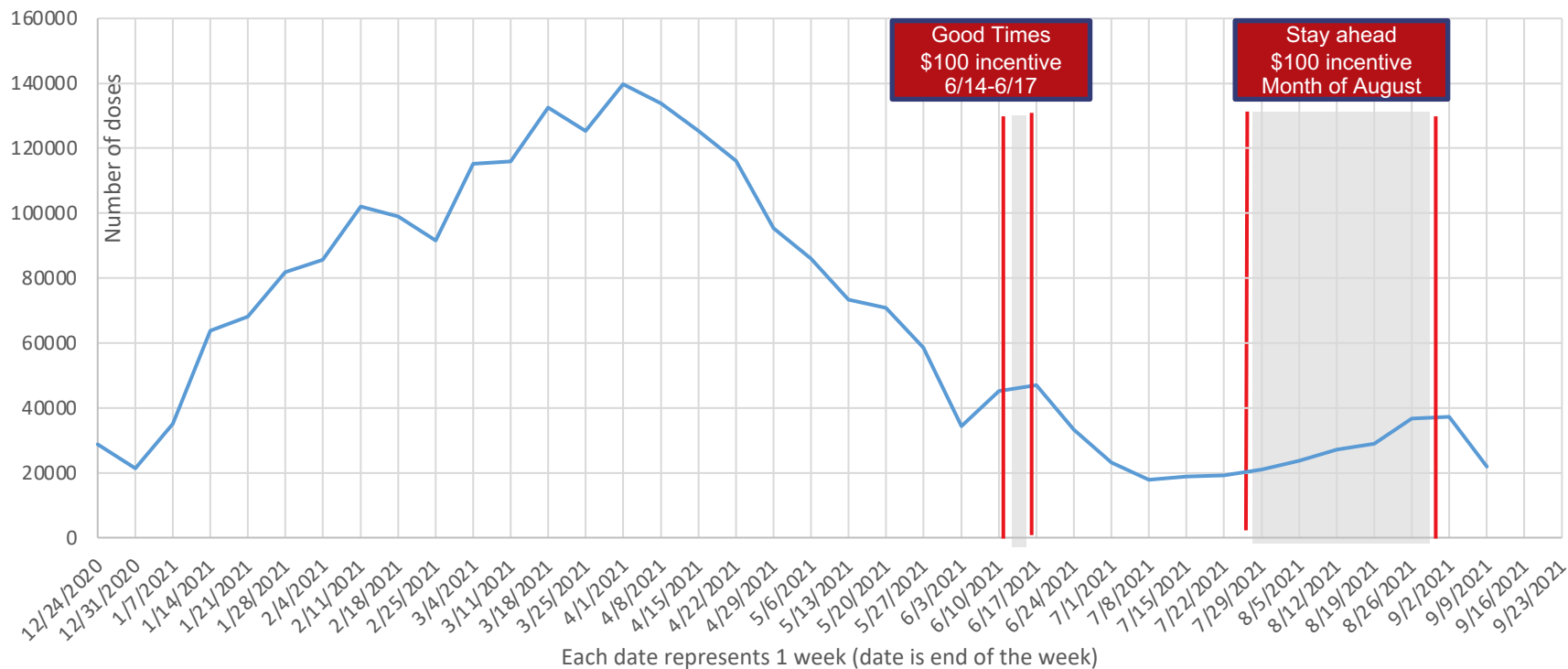
Number of New Mexicans 12-17
With Vaccination Series
Completed***

83,989

Week ending:	Weekly relative increase (at least 1 dose)	Weekly relative increase (fully vax)
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%

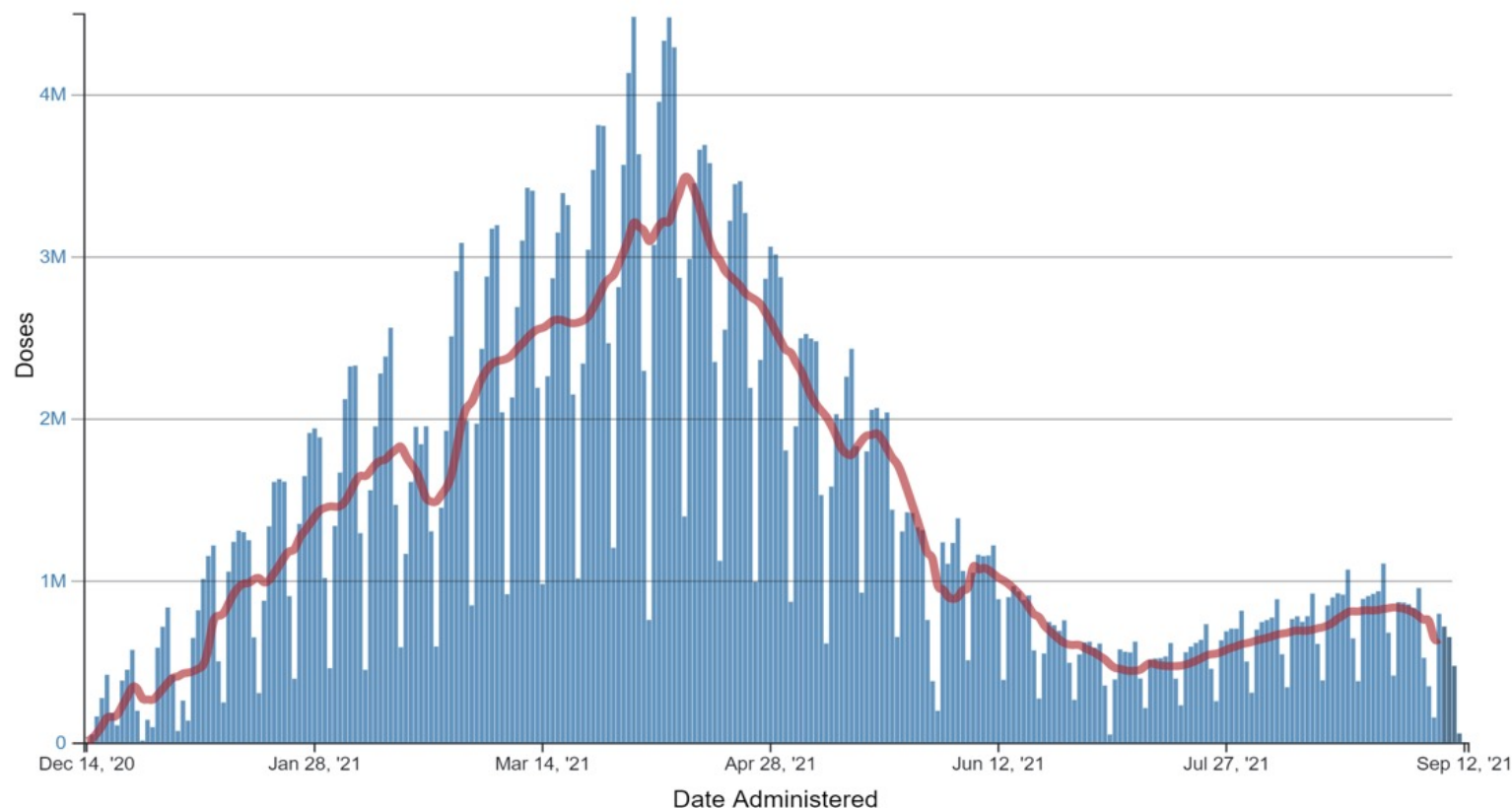
***Includes doses from the Indian Health Service, Veterans Administration, Department of Defense, Bureau of Prisons, and doses from other states administered to New Mexico residents
Note: denominator changed 7/8/21 to align with CDC. Now reporting ages 12 – 17 and 18+

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, ethnicity and Social Vulnerability Index

Source for equity data:

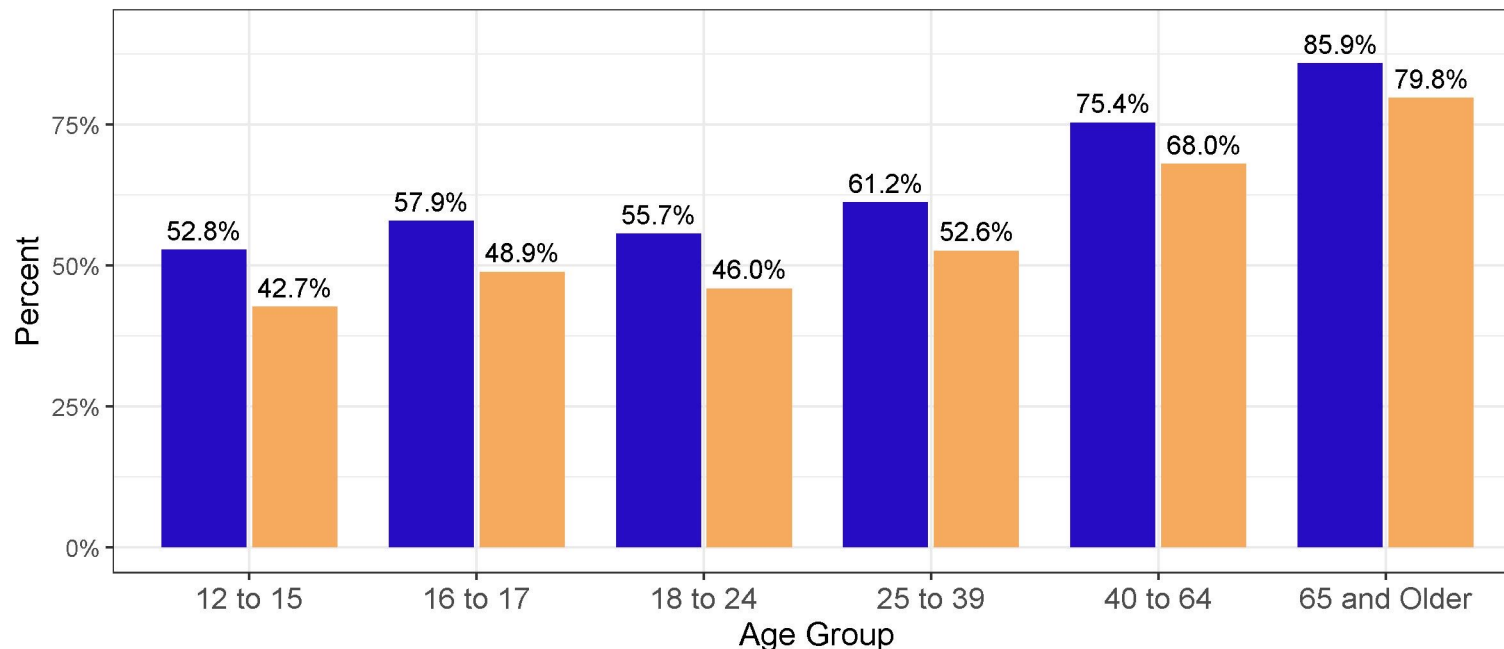
Vaccination numbers: COVID-19 Daily Data Report from NMSIIS prepared by Katie Cruz (PHD), Gwendolyn Gallagher (PHD), Joshua Whaley, (PHD) and Elizabeth Davis (ERD)

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 2021-09-13

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	112116	111,516	100.5	61799	55.4%	50167	45.0%
16-17 years	62283	55,318	112.6	33666	60.9%	28580	51.7%
18-24 years	192719	196,553	98.0	110306	56.1%	91118	46.4%
25-39 years	461816	420,690	109.8	259134	61.6%	223036	53.0%
40-64 years	876624	629,370	139.3	476273	75.7%	430034	68.3%
65+ years	602128	378,676	159.0	315871	83.4%	293272	77.4%

Vaccination Updatke:

Ages 12-24

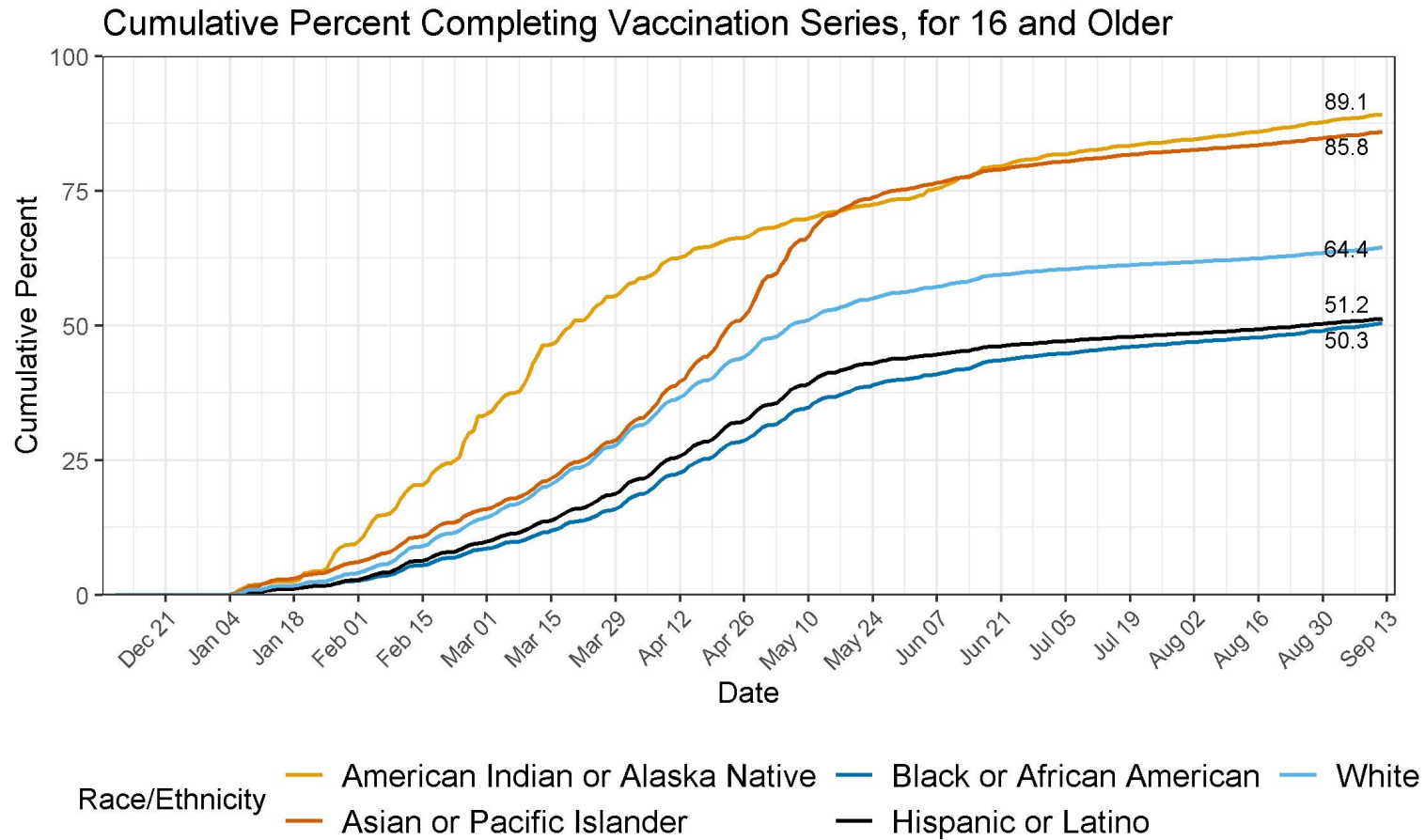
Relative Increase in Vaccine Uptake /Week

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
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 % ↑
7/16	132,218	2.9 %	158,153	2.0 % ↑

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/LATINO

Week ending	Number Latinx fully vax (12+)	Relative percent increase	Number Latinx with at least 1 dose (12+)	Relative percent increase
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 % ↑
7/23	368,132	0.9 %	405,776	1.1 % ↑

Vaccination Uptake:

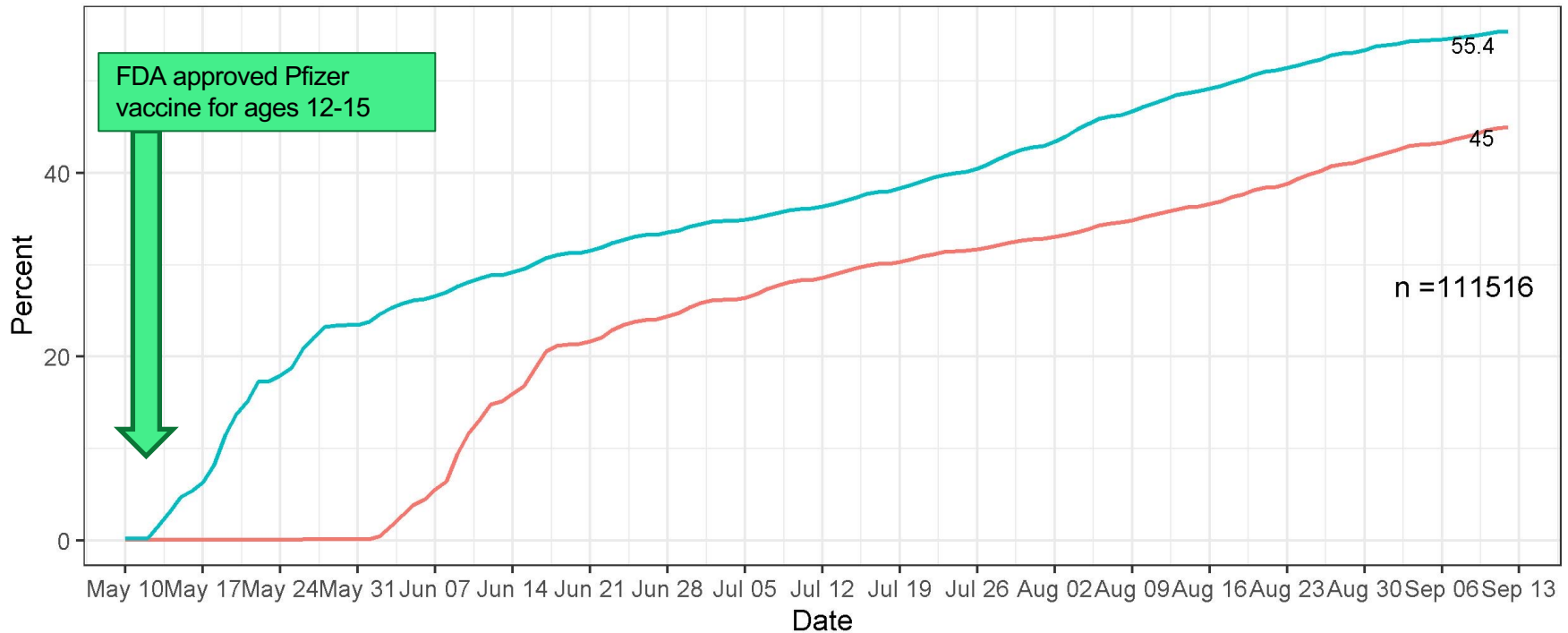
Black or African American Populations
Relative Increase in Vaccine Uptake /Week

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
9/10	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 % ↑
7/23	15,937	1.3 %	17,708	1.4 %

Vaccination Progress: Ages 12-15

Cumulative % Receiving First Dose



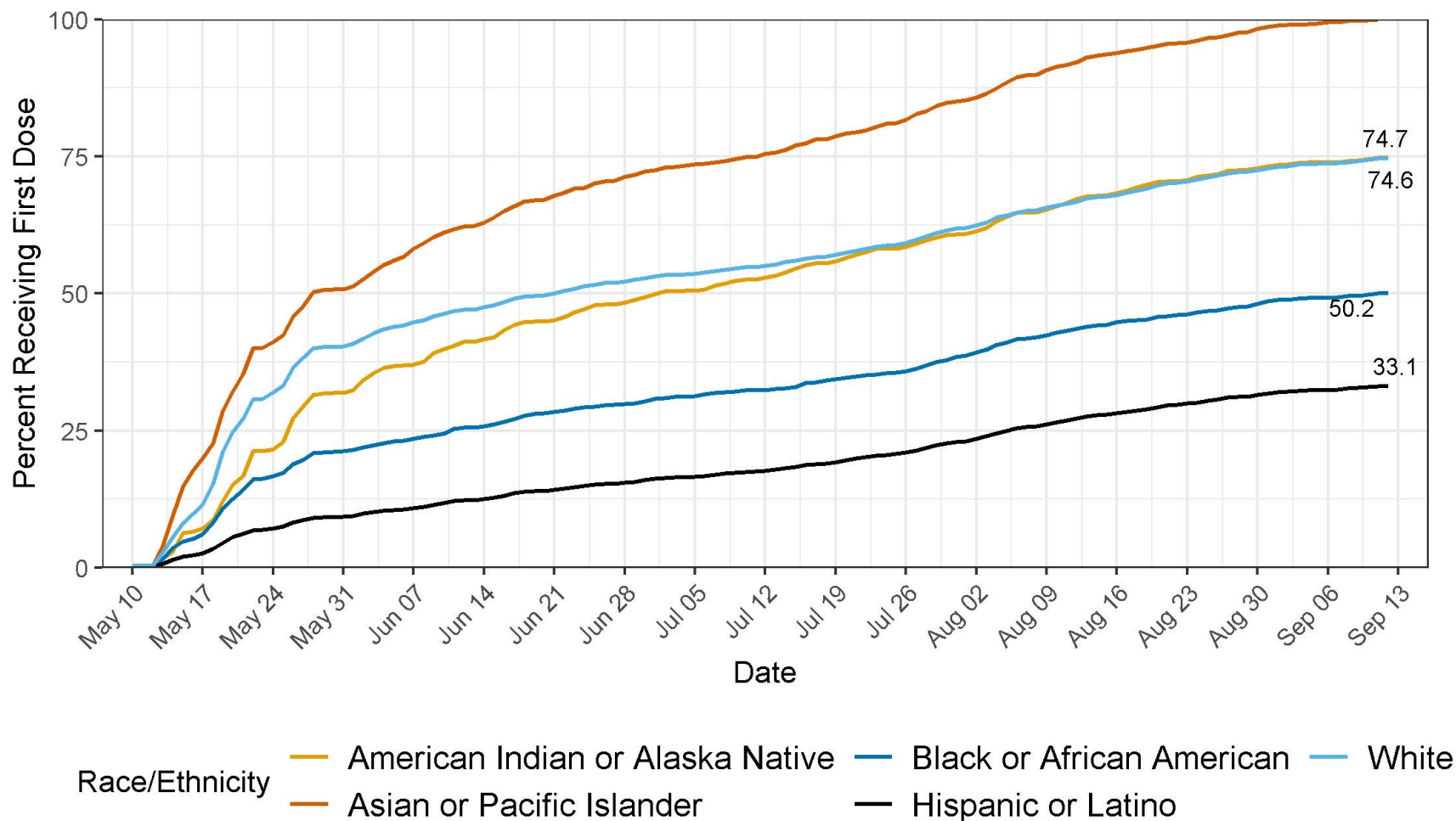
— Percent Fully Vaccinated — Percent Receiving At Least One Dose

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



Vaccination Progress Race/Ethnicity:

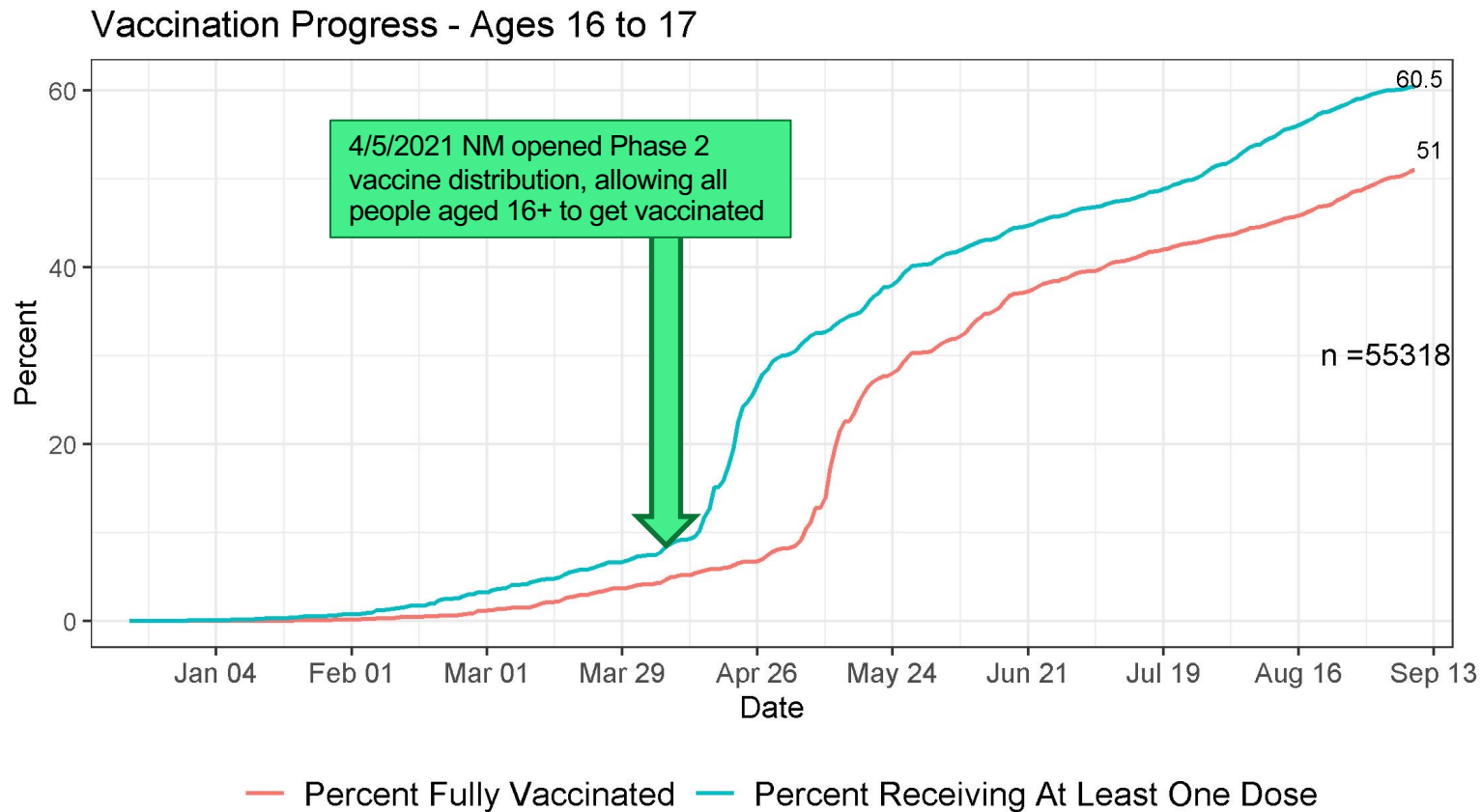
Cumulative % Receiving First Dose: Ages 12-15



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

Vaccination Progress: Ages 16-17

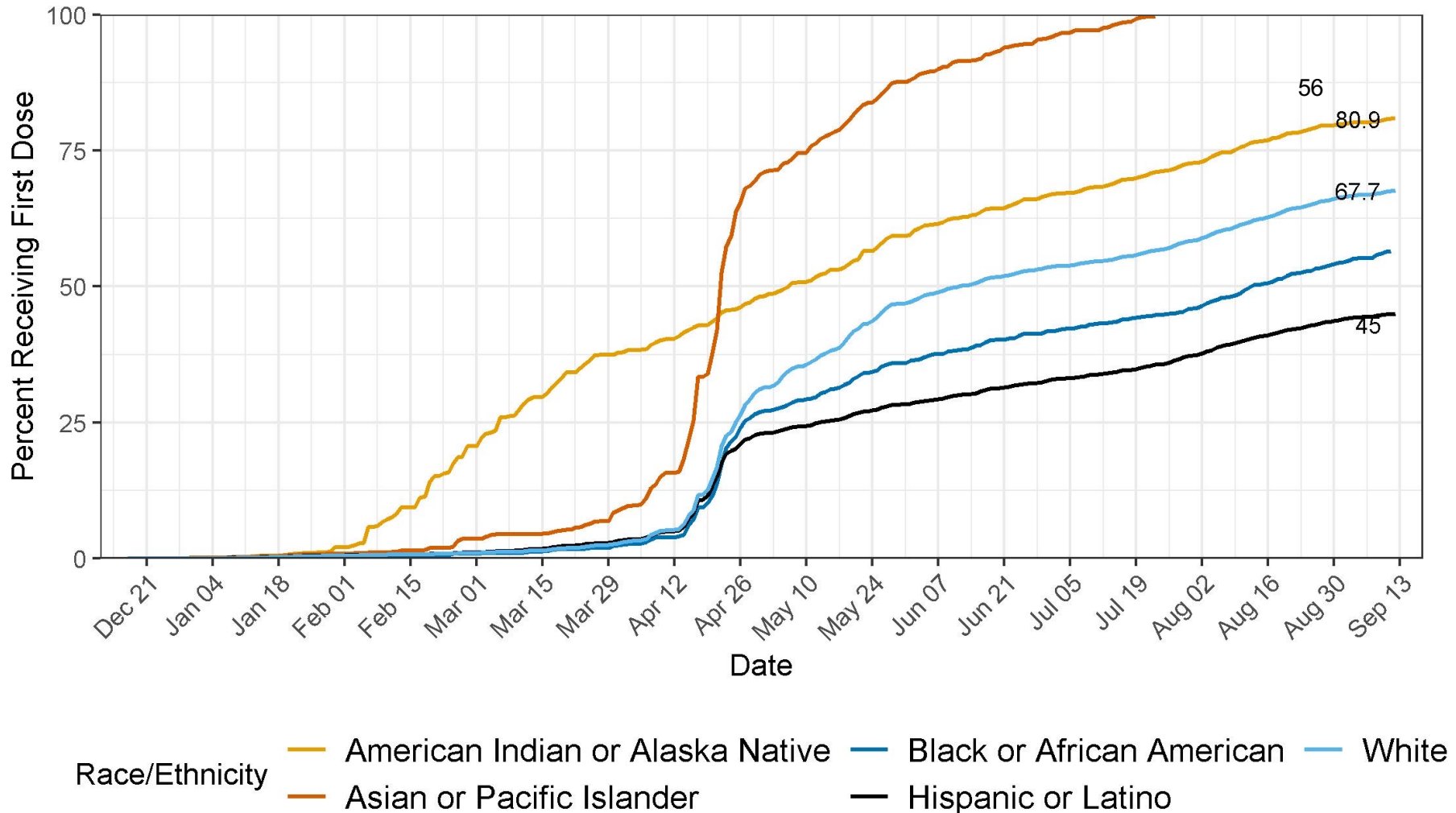
Cumulative % Receiving First Dose



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

Vaccination Progress Race/Ethnicity:

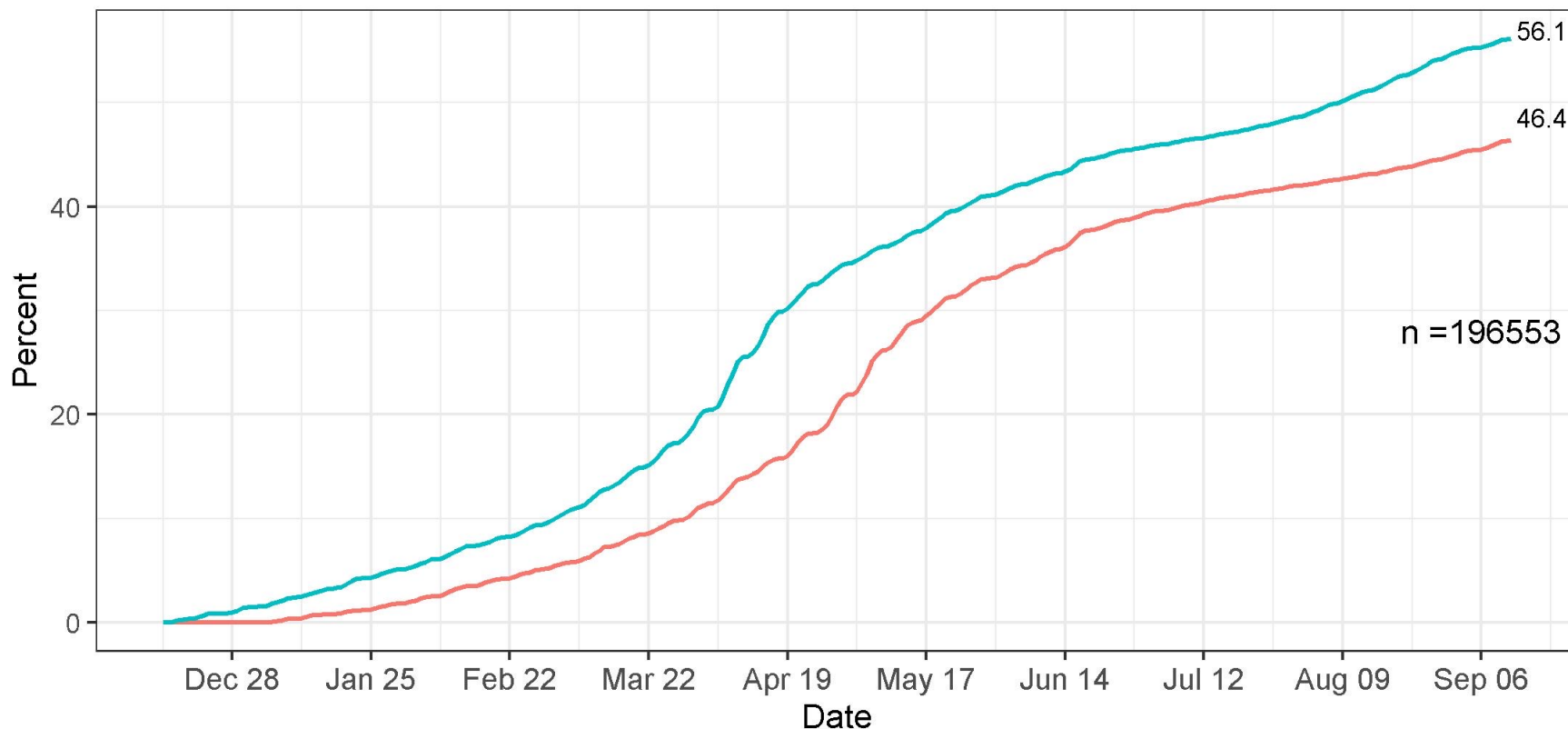
Cumulative % Receiving First Dose: Ages 16-17



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

Vaccination Progress: Ages 18-24

Cumulative % Receiving First Dose

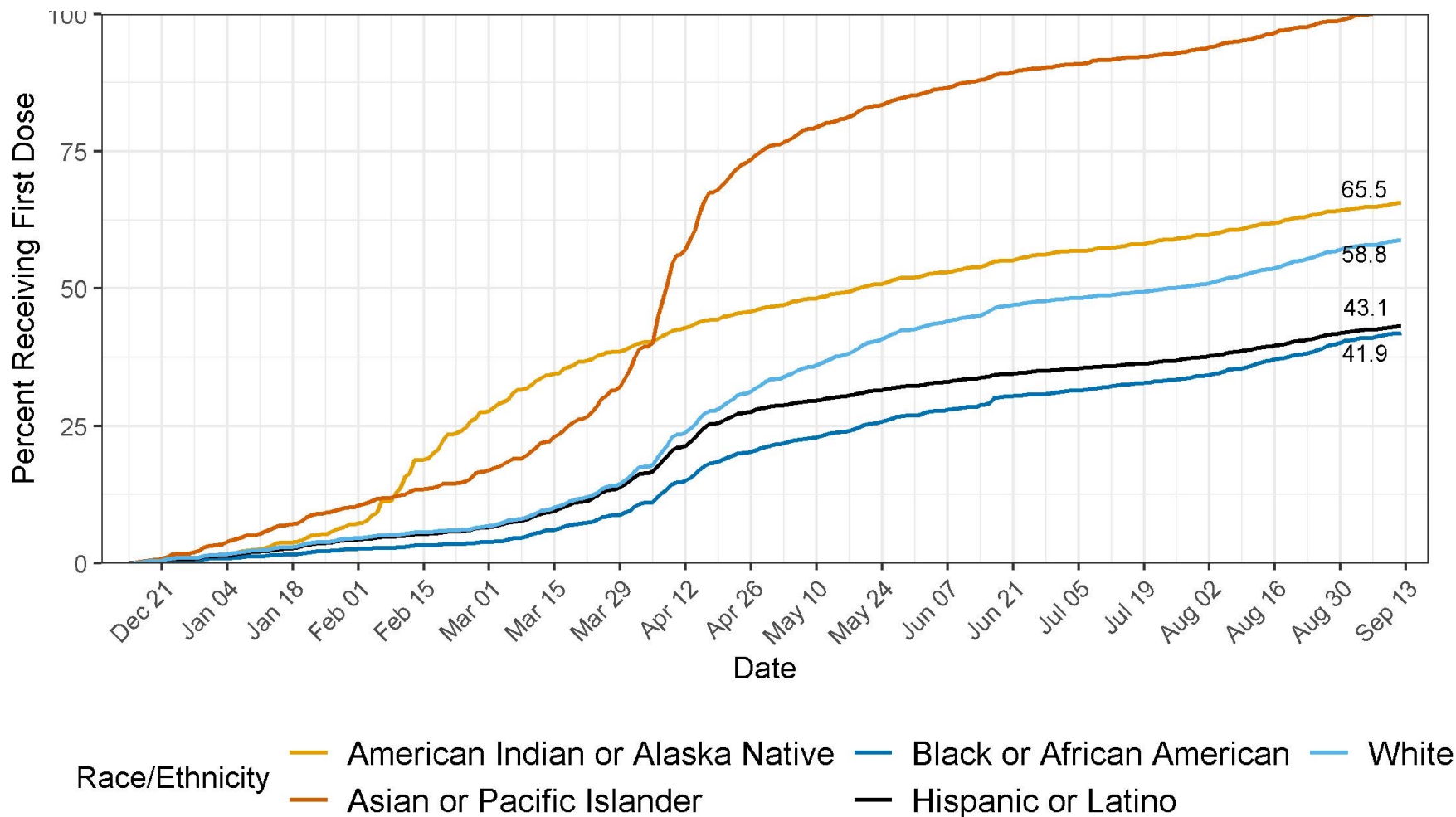


— Percent Fully Vaccinated — Percent Receiving At Least One Dose

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

Vaccination Progress Race/Ethnicity:

Cumulative % Receiving First Dose: Ages 18-24

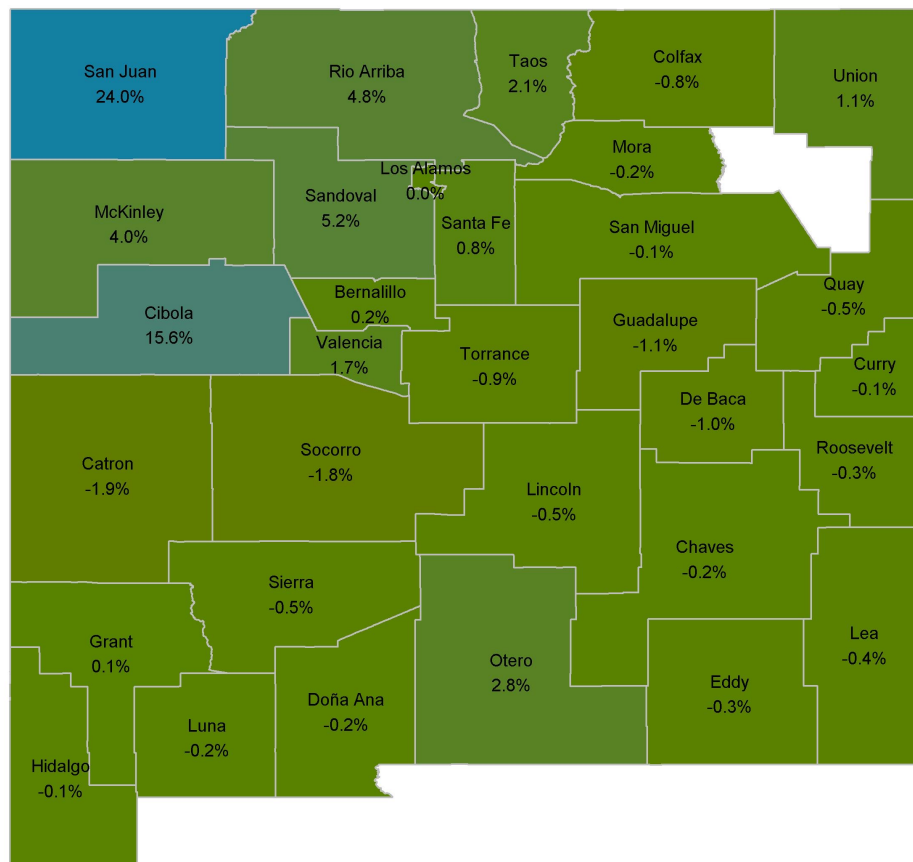


Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico.

Vaccine Equity: Race/Ethnicity and Geography

Geographic Vaccine Disparity by Race/Ethnicity

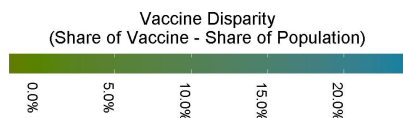
American Indian or Alaskan Natives



How to read this slide:

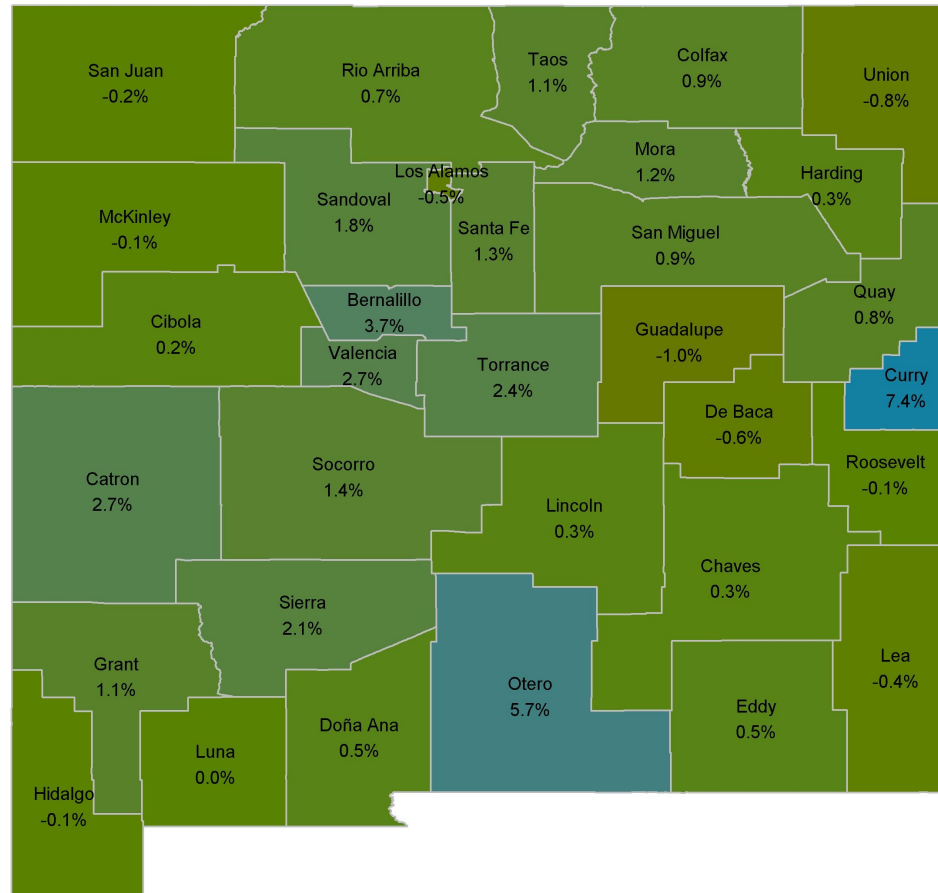
In San Juan County, the share of vaccination for AI/AN is 24.0% higher than the 'share' (proportion) of population.

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

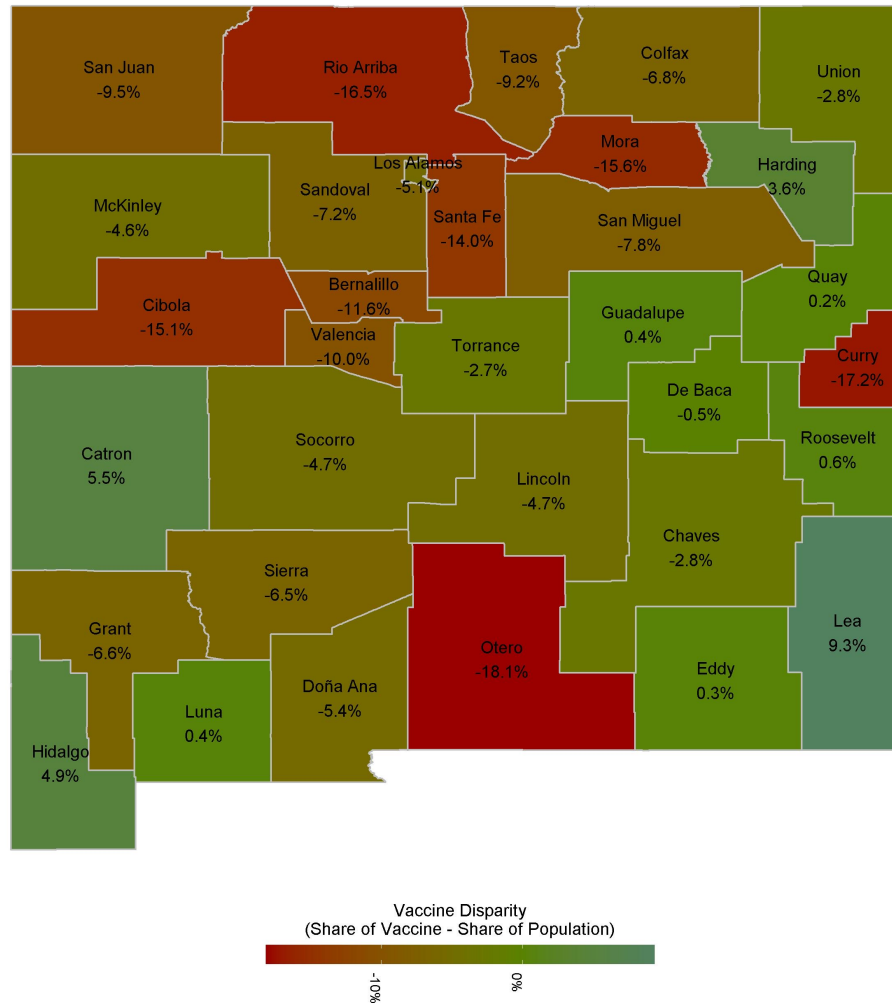


Vaccine Disparity
(Share of Vaccine - Share of Population)



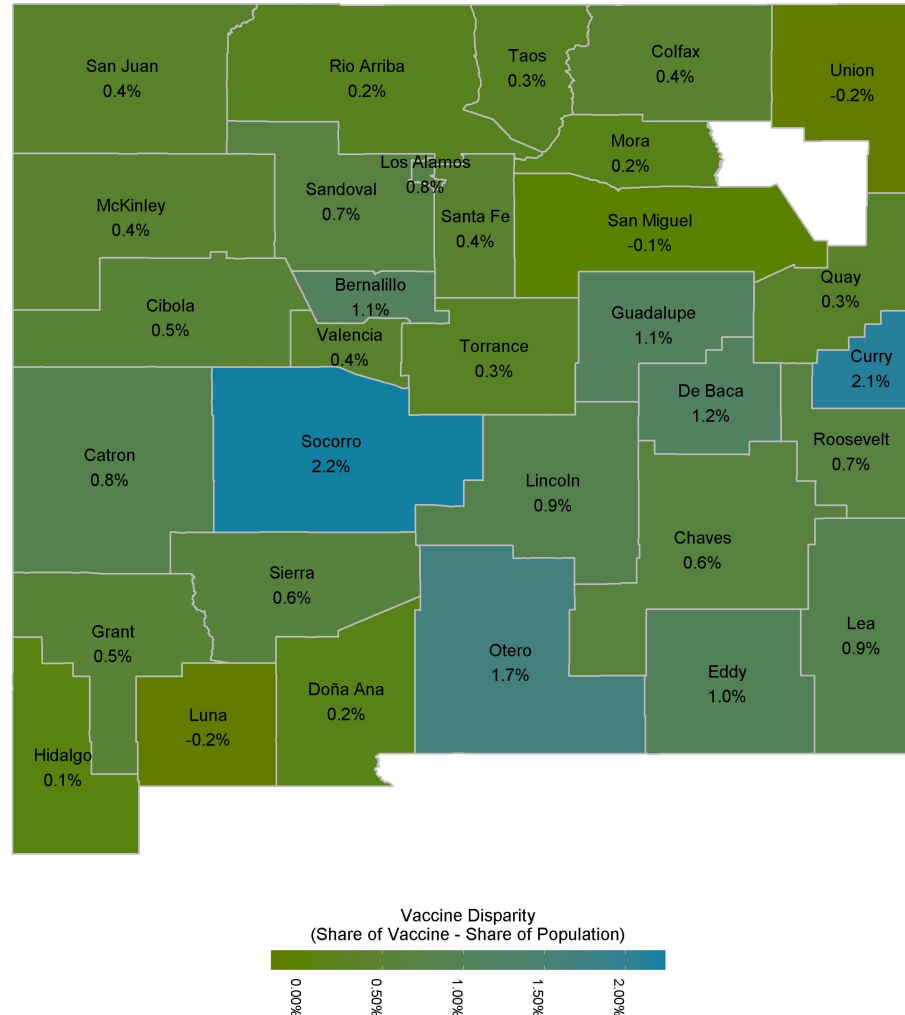
Geographic Vaccine Disparity by Race/Ethnicity

Hispanic or Latino



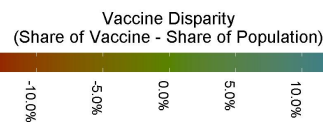
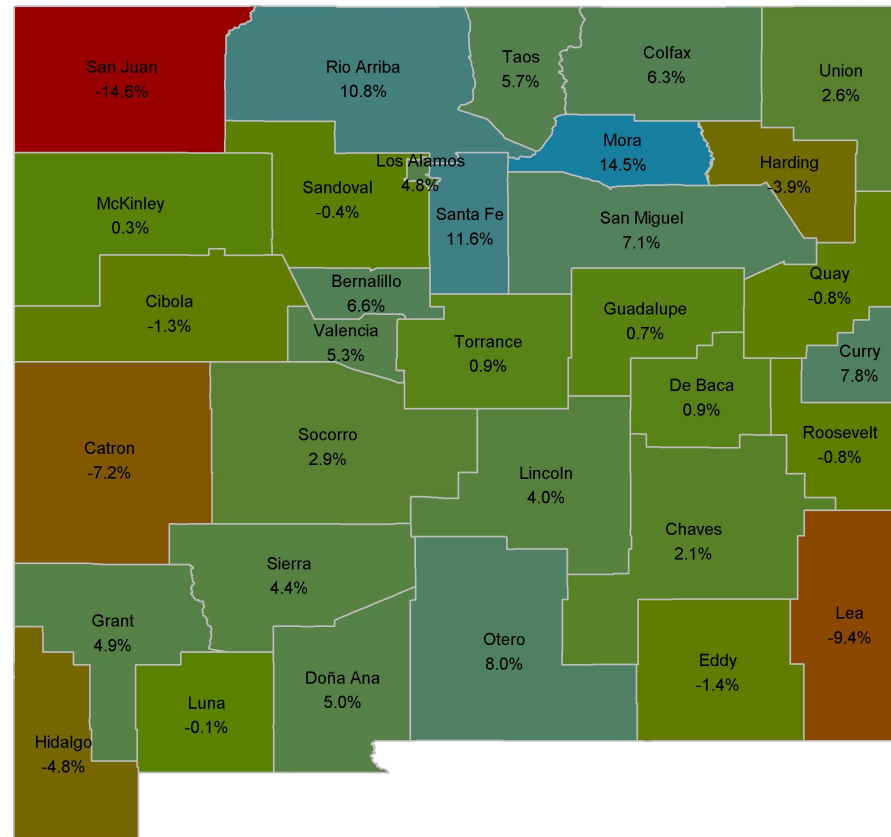
Geographic Vaccine Disparity by Race/Ethnicity

Asian or Pacific Islanders



Geographic Vaccine Disparity by Race/Ethnicity

White

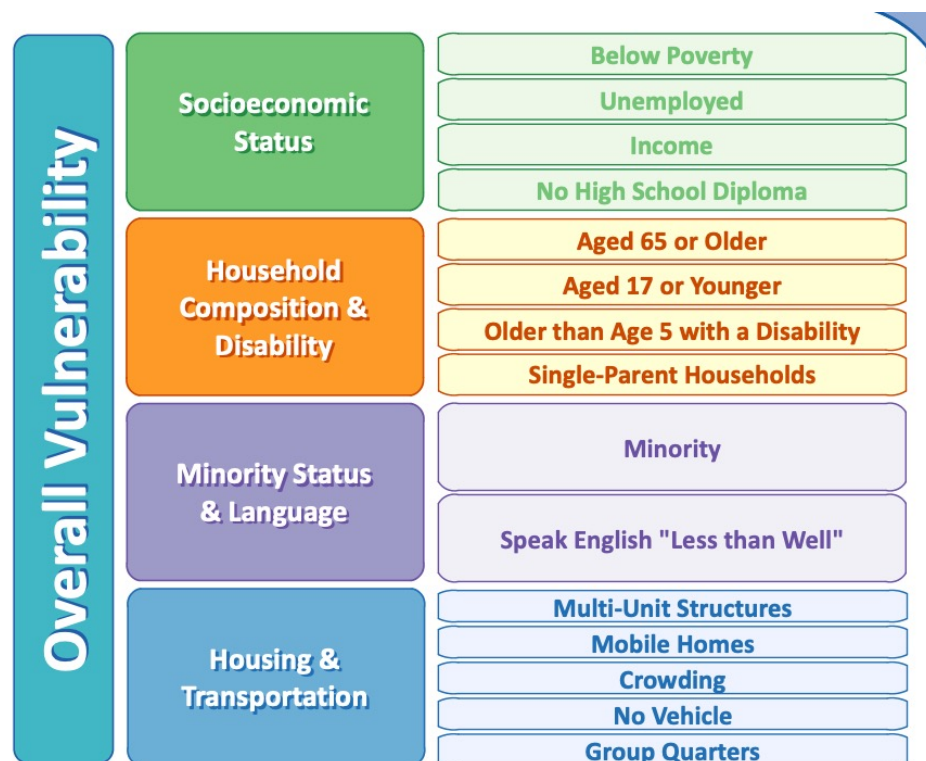


Vaccine Equity: Social Vulnerability Index (SVI)

Social Vulnerability Index (SVI):

Social Vulnerability Index (SVI)

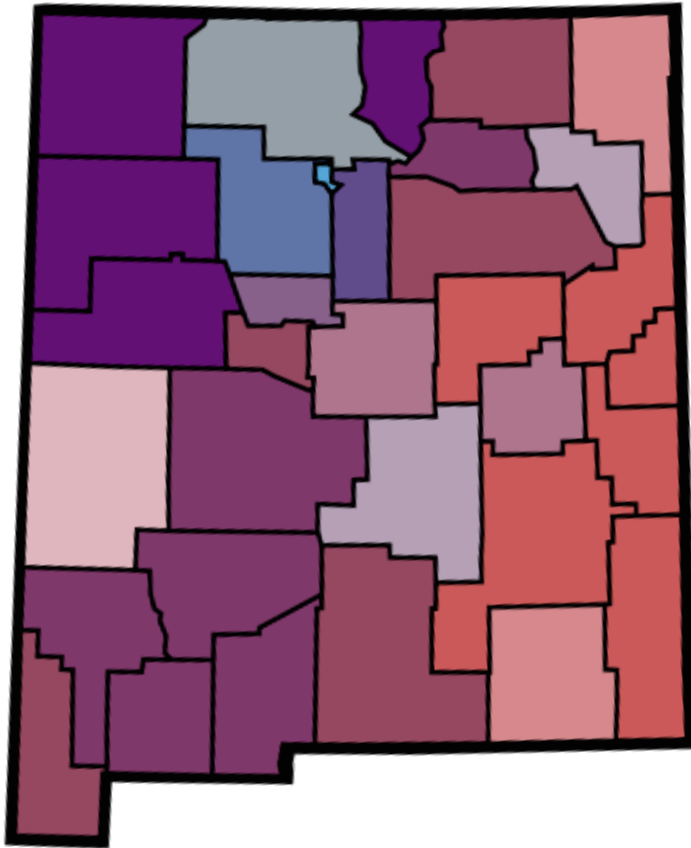
- **Social Vulnerability Index:** Uses U.S. Census Data to Determine Relative social Vulnerability of each Census tract
- Based on four related themes: socioeconomic status; household composition and disability; minority status & language; housing and transportation
- 1.0 =highest vulnerability
- 0 =Lowest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



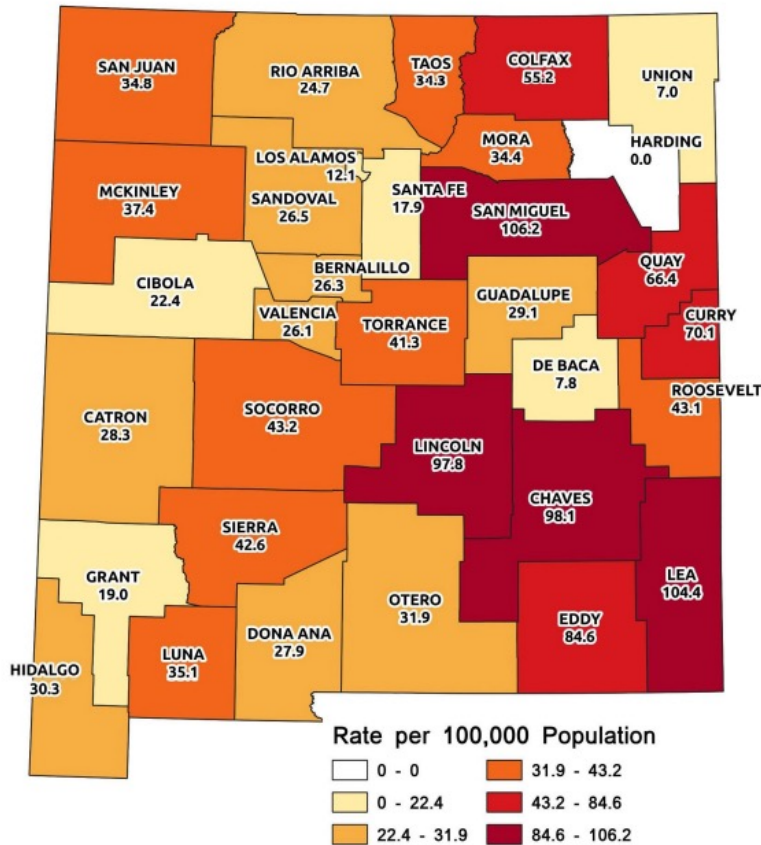
**Counties with lower reporting completeness for vaccination coverage should be interpreted with caution.*

Vaccination Coverage (VC)	0-0.25	0.2501-0.50	0.5001-0.75	0.7501-1.0
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)			

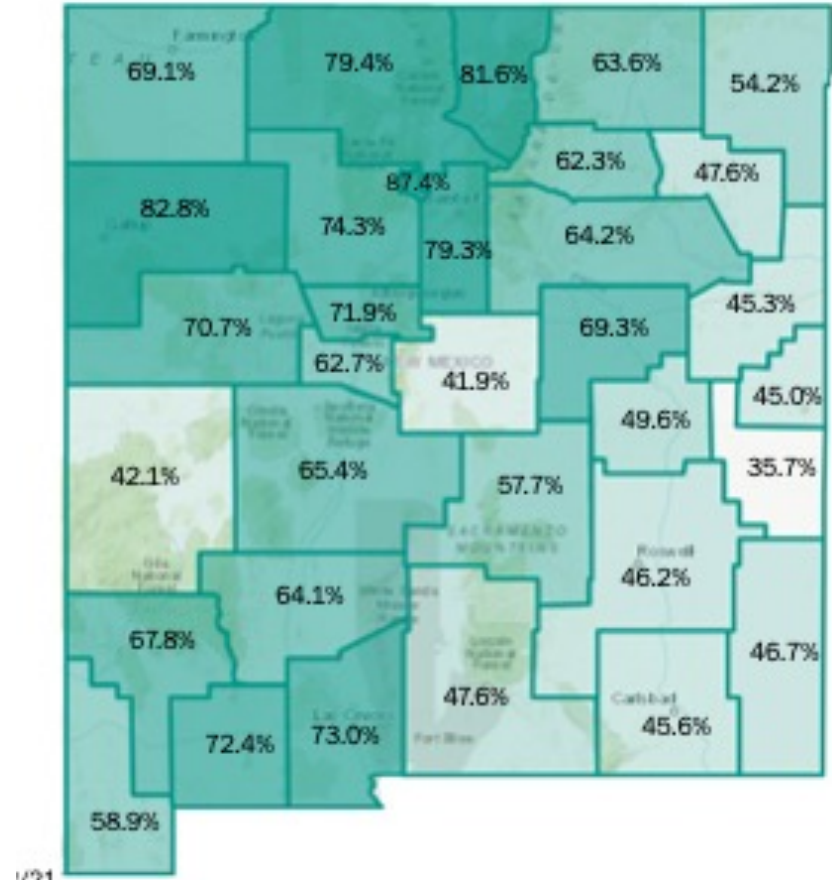
CDC COVID Data Equity Tracker: <https://covid.cdc.gov/covid-data-tracker/#vaccination-equity>

COVID-19 Cases and Vaccination Rates

Average daily case rate per 100,000 population in the previous 7 days by New Mexico County
(08/30 - 09/05)



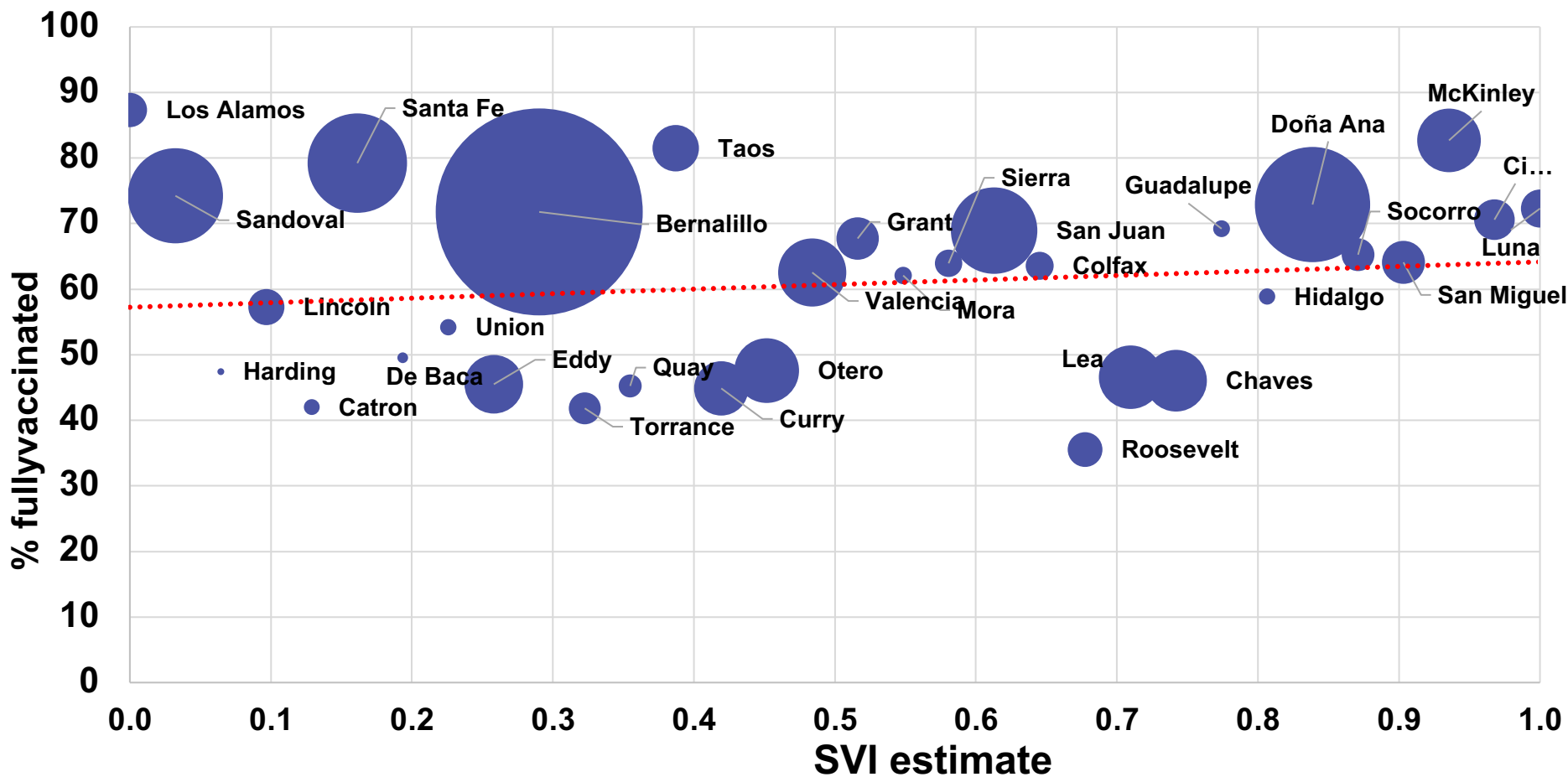
Percent of Fully Vaccinated Individuals (18+)
by NM County, 09/08/21



[State-Report_geotrends_09.06.21.pdf \(nmhealth.org\)](https://www.nmhealth.org/state-report/geotrends_09.06.21.pdf)

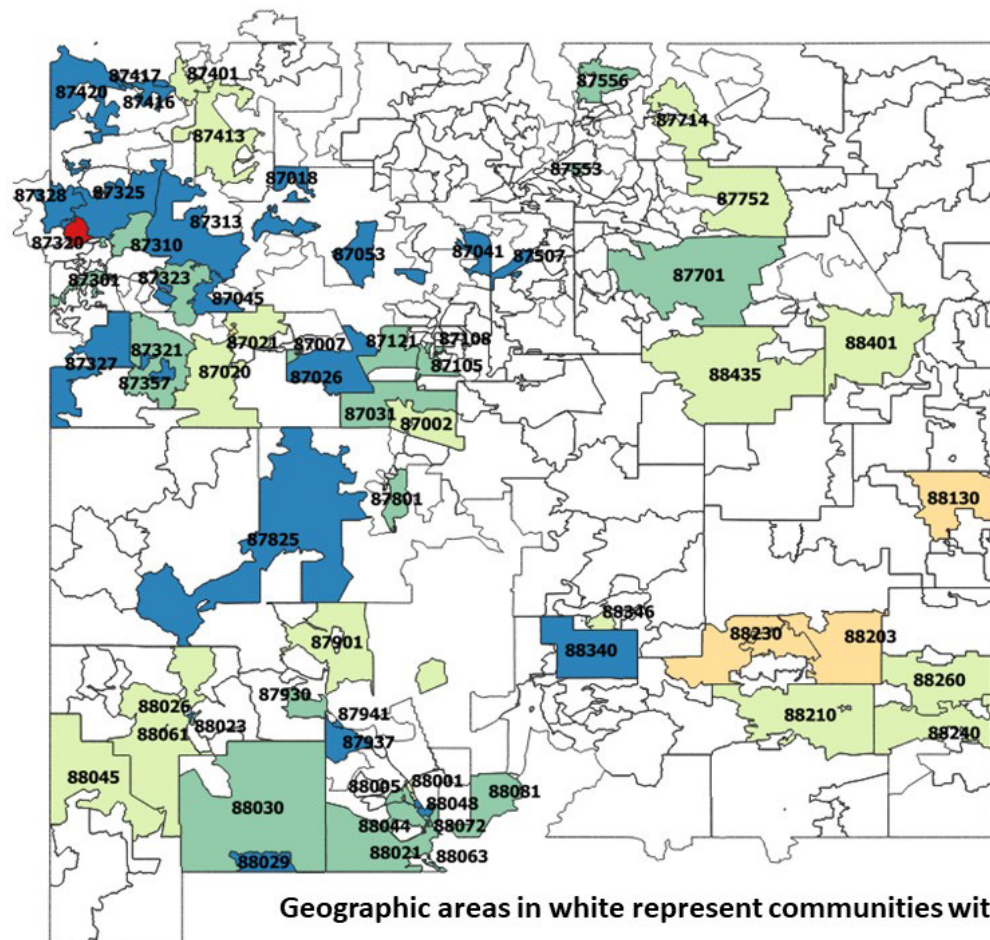
[NMDOH Vaccine Dashboard](#)

% Vaccination and SVI by County



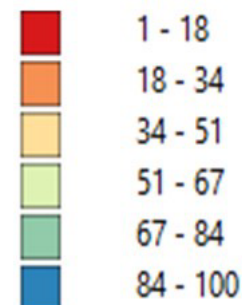
Data sources: NMSIIS and Tiberius; vaccination data as of 9/6/2021.
County population denominators are for those 18 years and older.

Vaccination Rates for Highest SVI Communities



Vaccination rates for those 12 years and older, in communities with high SVI (75th percentile), as of 9/6/2021

Legend:
% with at least one vaccine



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

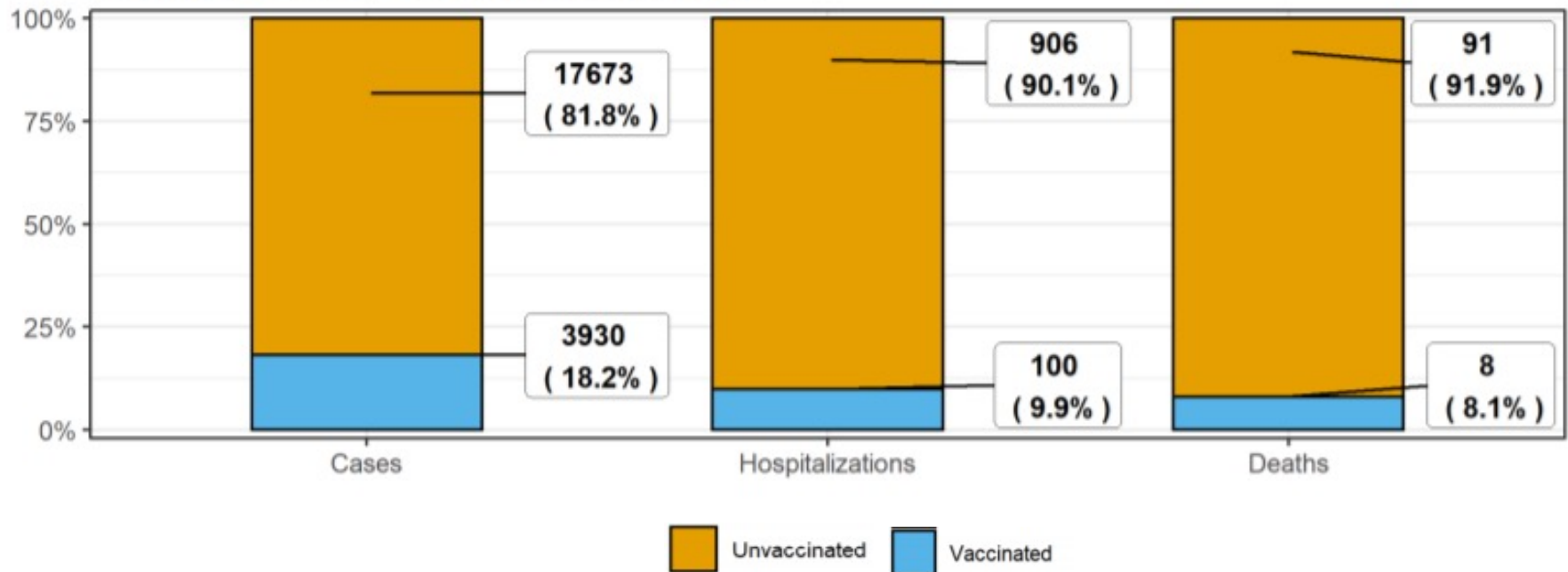
Vaccines Work!

Breakthrough Cases and Vaccines

From NM Epidemiology Vaccination Case Report COVID 19

Cases, hospitalizations, and deaths by vaccination status over prior 4-week period

Percent of Cases Hospitalizations and Deaths by Vaccine Status
09 August, 2021 - 06 September, 2021



<https://cv.nmhealth.org/wp-content/uploads/2021/09/Vaccination-Case-Report-2021-09-06.pdf>