

COVID-19 Vaccine Data

(as of 09/01/2021 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

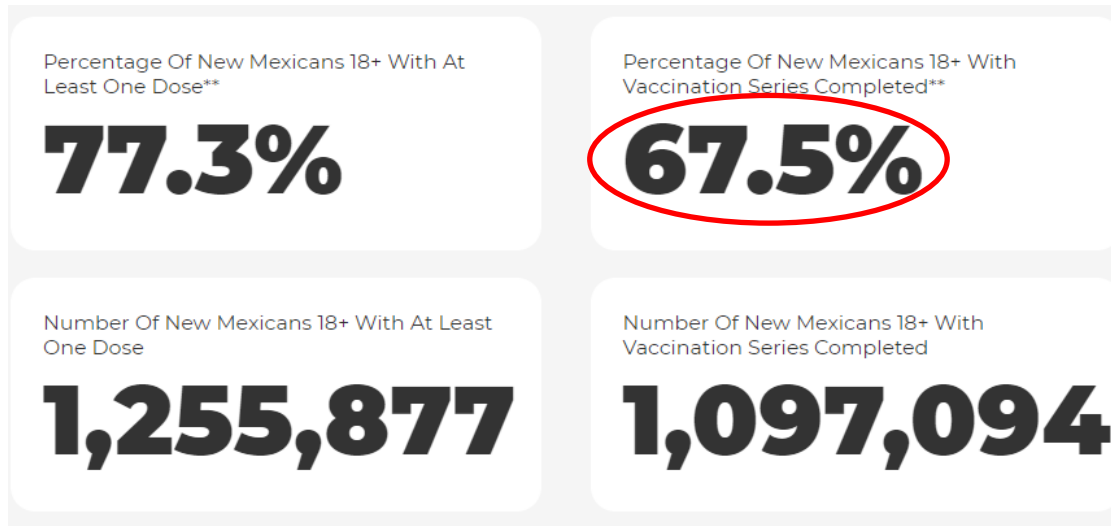
Vaccine Mission

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

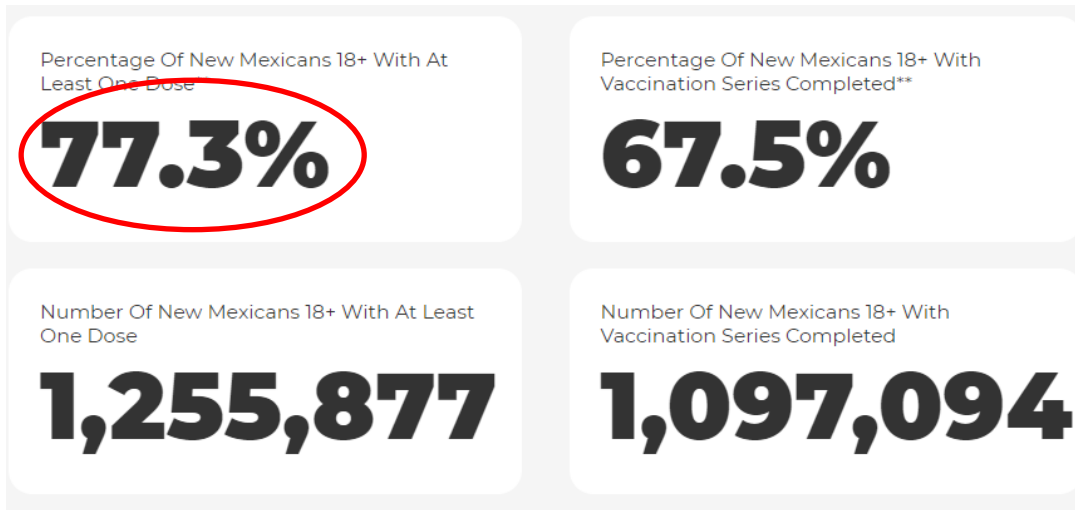
State-wide Progress for 18+ fully vax



Week ending:	Weekly relative increase
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%
7/2	2.9 % ↑
6/25	2.2 %
6/18	2.2 %

***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
8/27	1.6 % ↑
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

State-wide Progress for ages 12 - 17

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

59.3%

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

98,906

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

46.8%

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

78,099

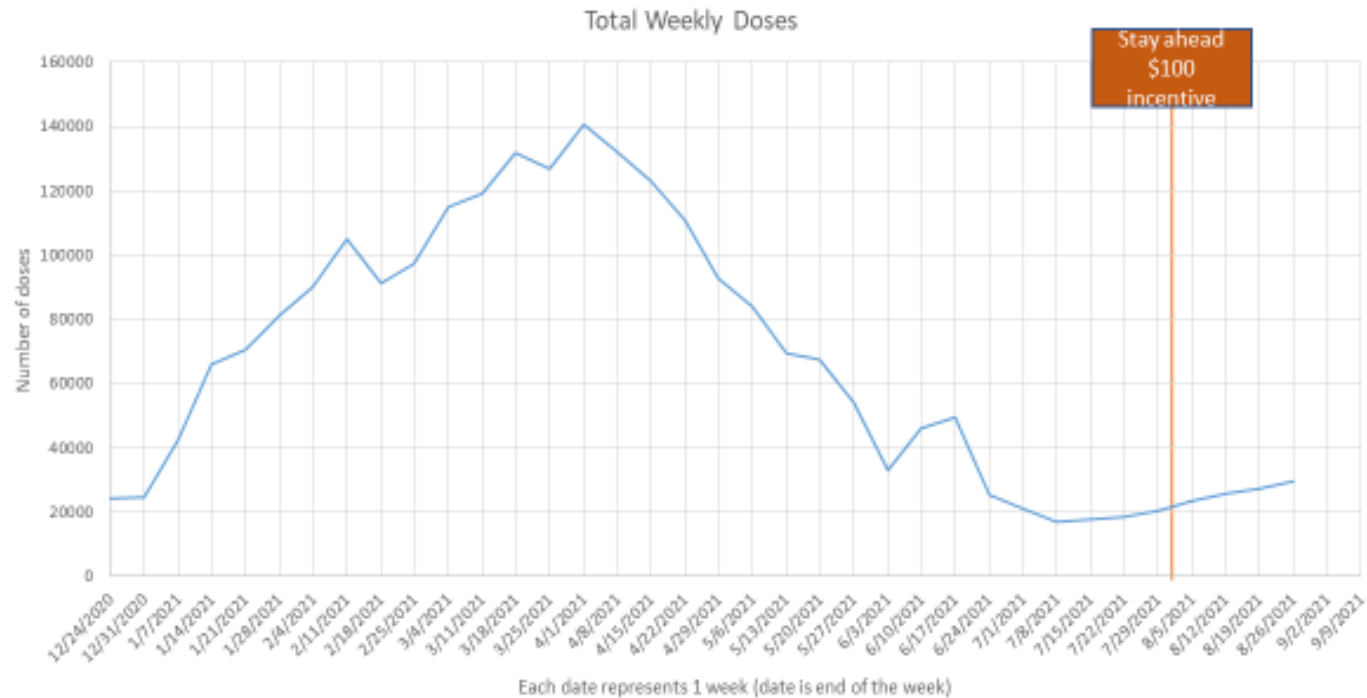
Week ending:	Weekly relative increase (at least 1 dose)	Weekly relative increase (fully vax)
8/27	↑ 4.1 %	↑ 5.8 %
8/20	3.7 %	↑ 4.3 %
8/13	5.1 %	↑ 4.2 %
8/6	-- 5.8 %	3.7%
7/30	↑ 5.8%	↑ 4.1%
7/23	↑ 4.1 %	↑ 4.1%
7/16	↑ 3.3%	↑ 4.8%

***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 12/14/20

(Includes NMSIIS and Federal data)



Vaccination Uptake:

Hispanic and 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
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 % ↑
7/16	364,752	1.0 %	401,432	0.84 %
7/9	361,120	1.1 %	398,096	0.89 %
7/2	357,182		394,552	

Vaccination Uptake:

Black/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
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 %
7/16	15,719		17,456	

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
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 % ↑
7/9	128,448	3.5%	154,981	1.9 %
7/2	124,085	6 %	152,138	4.8 %
6/25	117,033		145,110	

Vaccine Equity

To track equity on age, race, and ethnicity

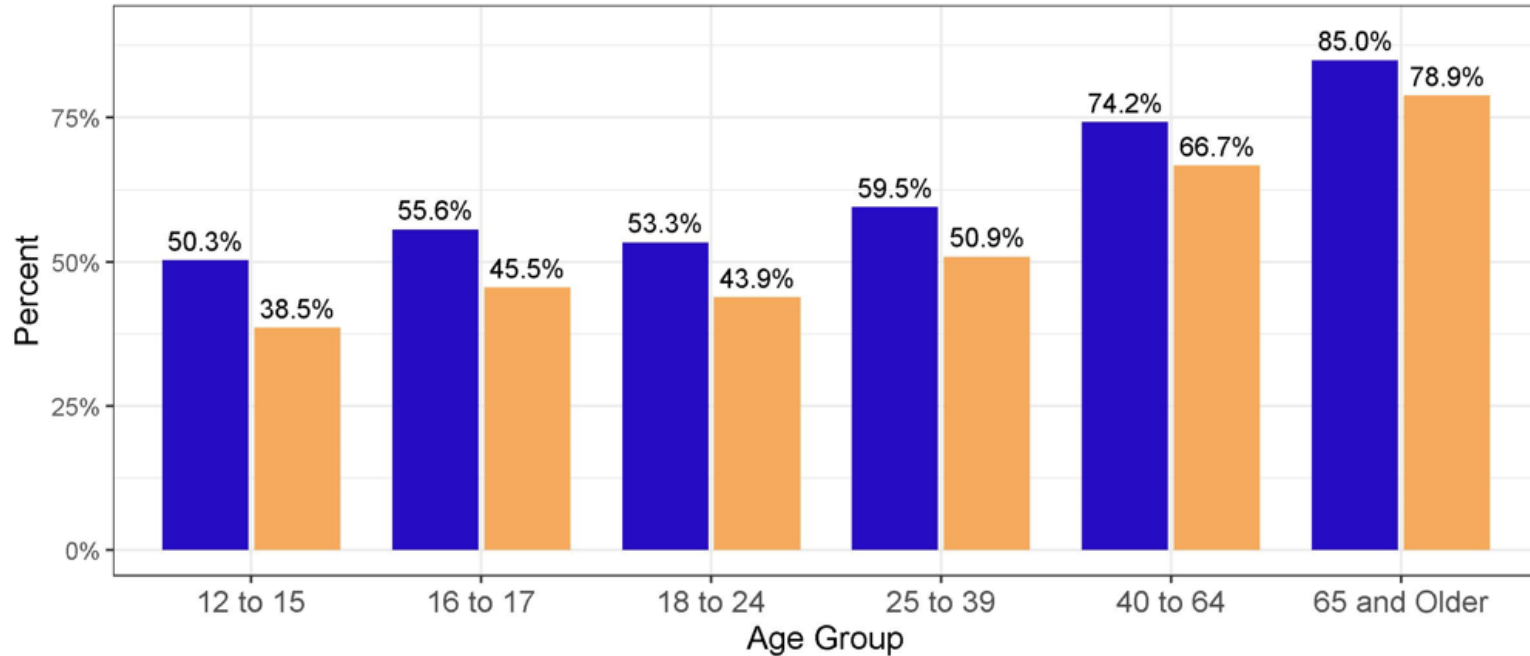
Source for equity data:

*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 151 doses administered to individuals for whom age is unknown.

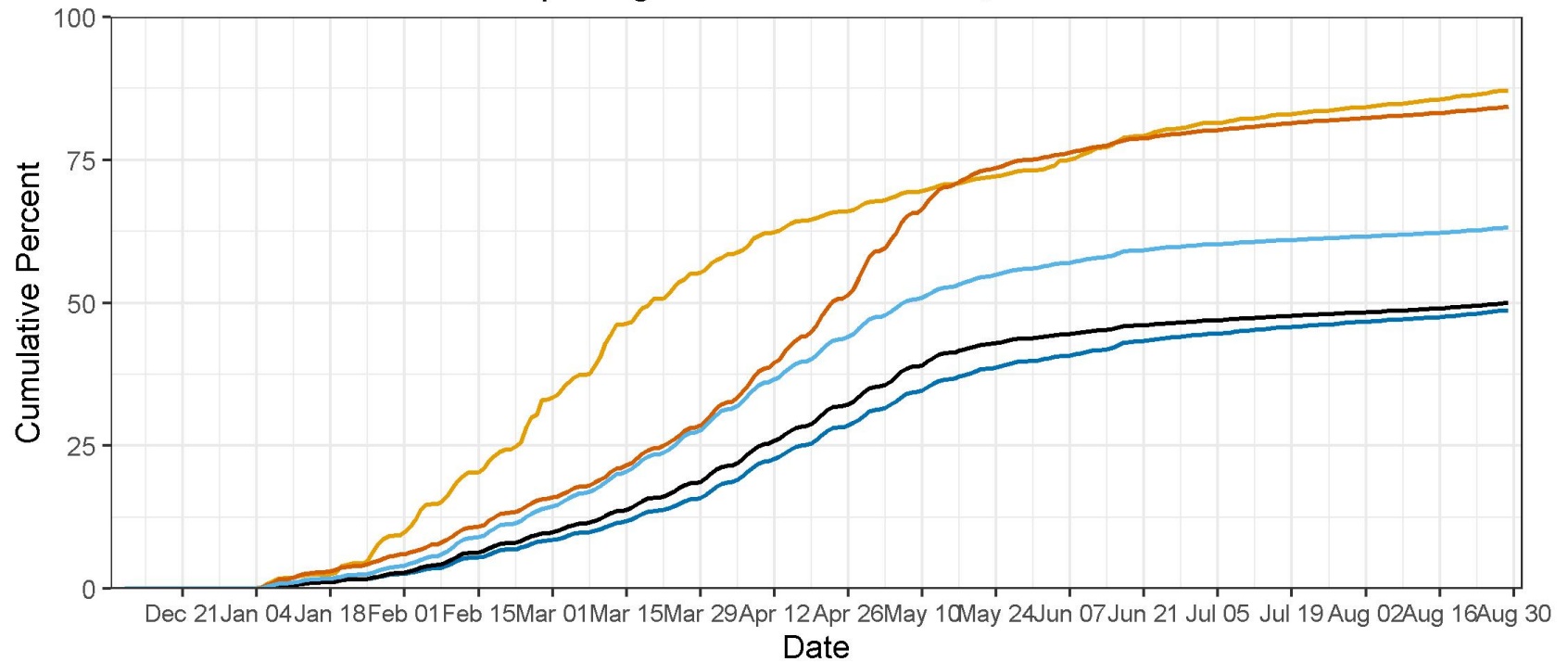
Vaccination Status by Age - NMSIIS data - 08/31/2021

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	104156	111,516	93.4	58641	52.6%	45394	40.7%
16-17 years	59275	55,318	107.2	32455	58.7%	26810	48.5%
18-24 years	184818	196,553	94.0	106184	54.0%	87300	44.4%
25-39 years	448049	420,690	106.5	252458	60.0%	216131	51.4%
40-64 years	859770	629,370	136.6	469708	74.6%	422122	67.1%
65+ years	593471	378,676	156.7	313631	82.8%	290948	76.8%

Vaccine Equity: Age and Race/Ethnicity

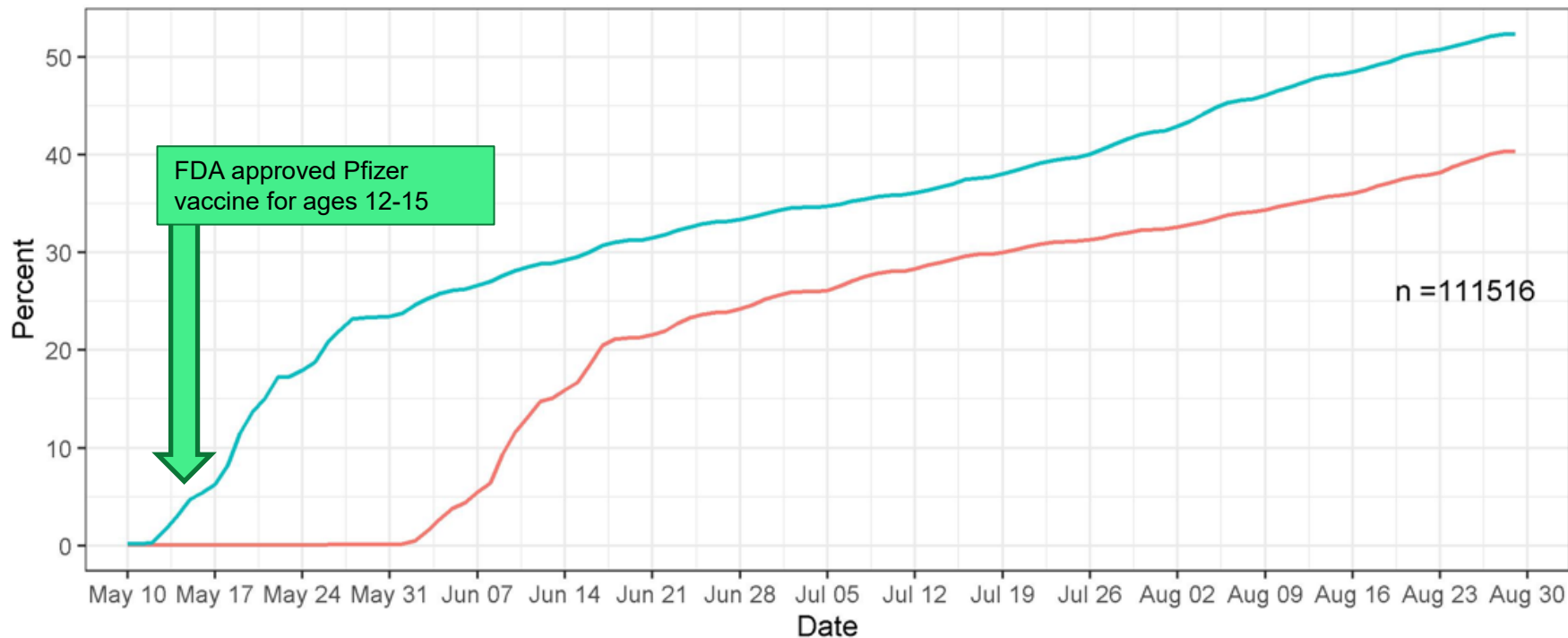
Cumulative Percent Completing Vaccination Series, for 16 and Older



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.

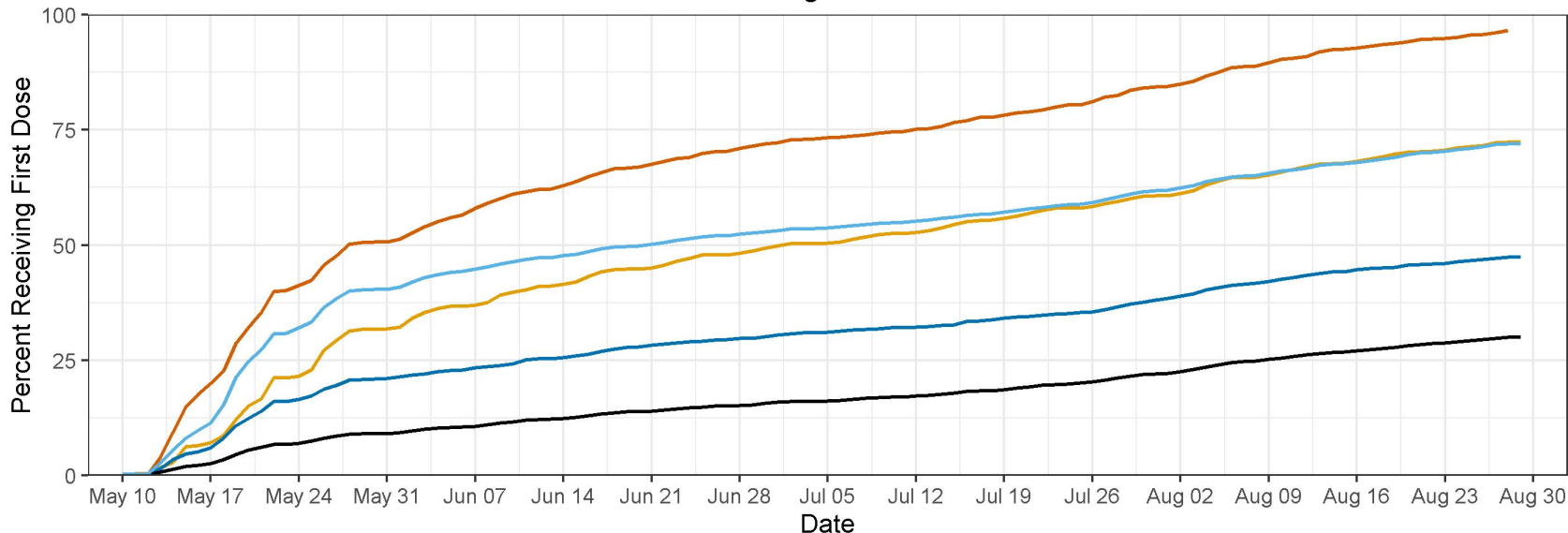
Vaccination Progress - Ages 12 to 15



— Percent Fully Vaccinated — Percent Receiving At Least One Dose

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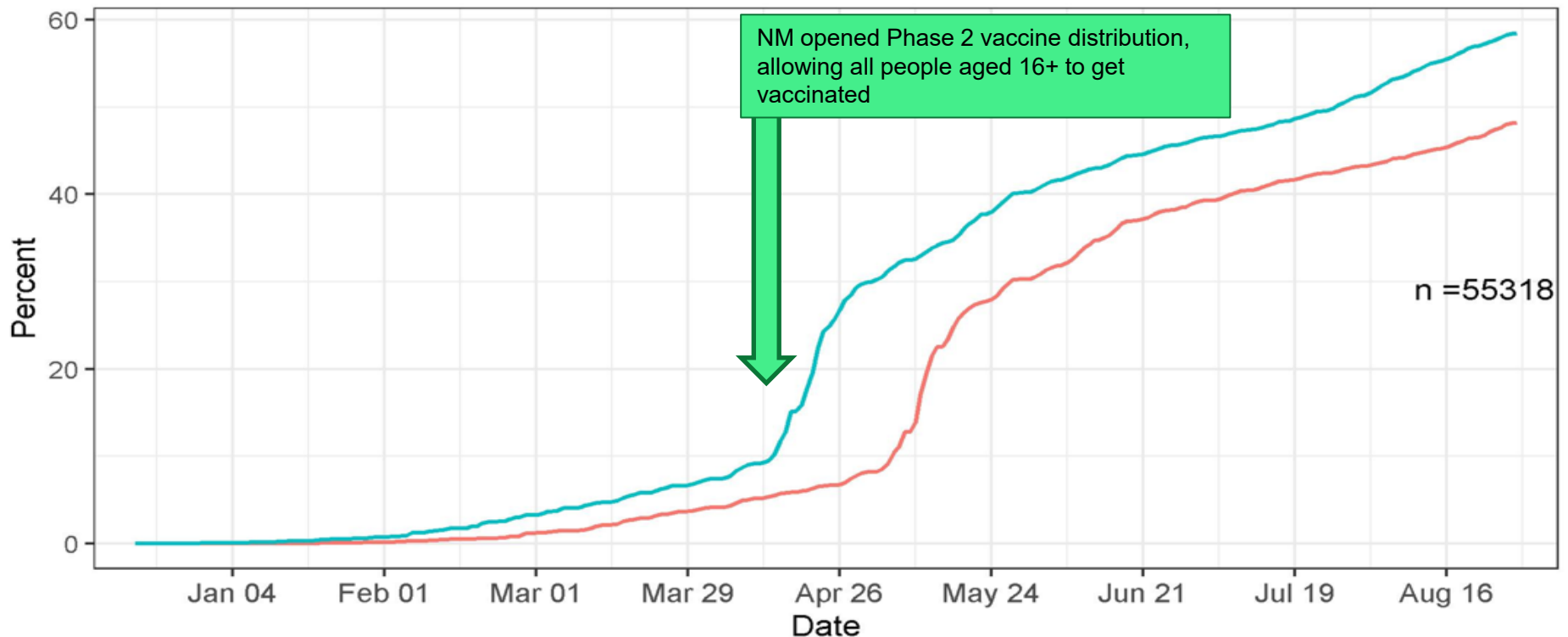
Cumulative Percent of 12- to 15-Year-Olds Receiving First Dose



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

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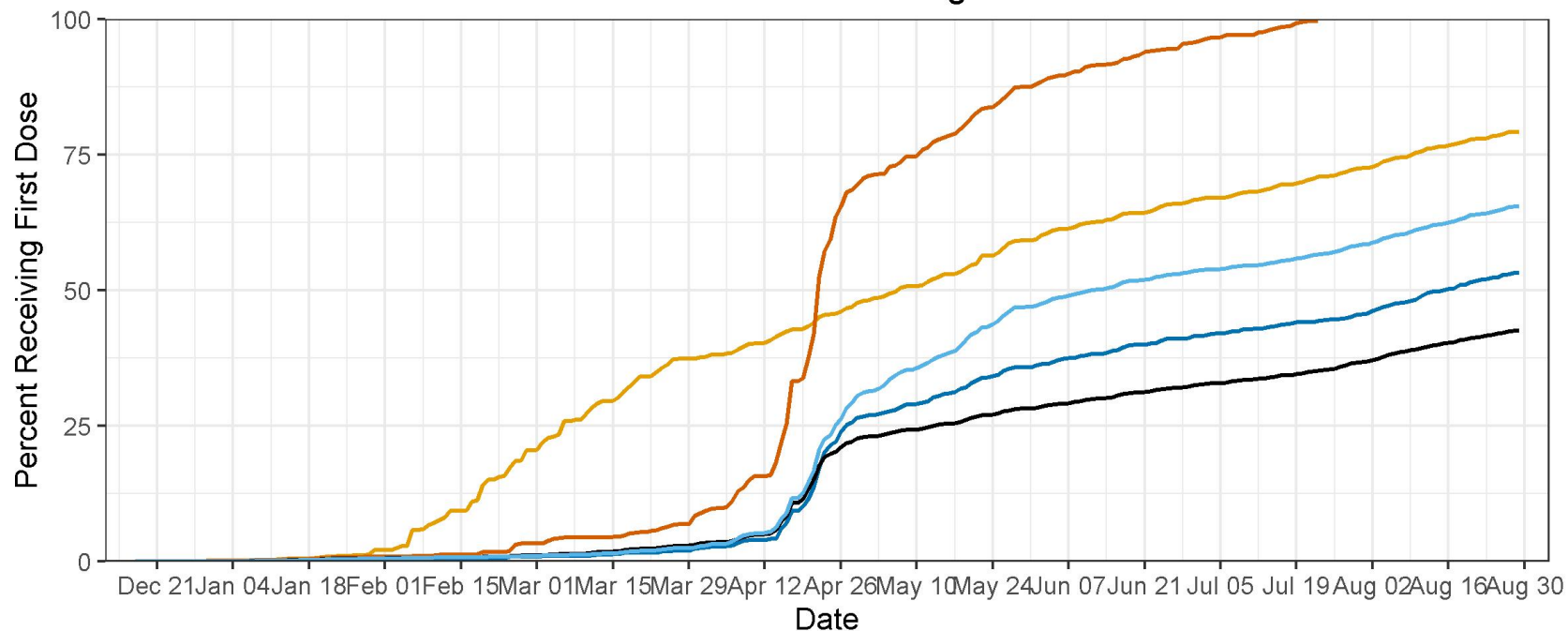
Vaccination Progress - Ages 16 to 17



— 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.

Cumulative Percent of 16- to 17-Year-Olds Receiving First Dose

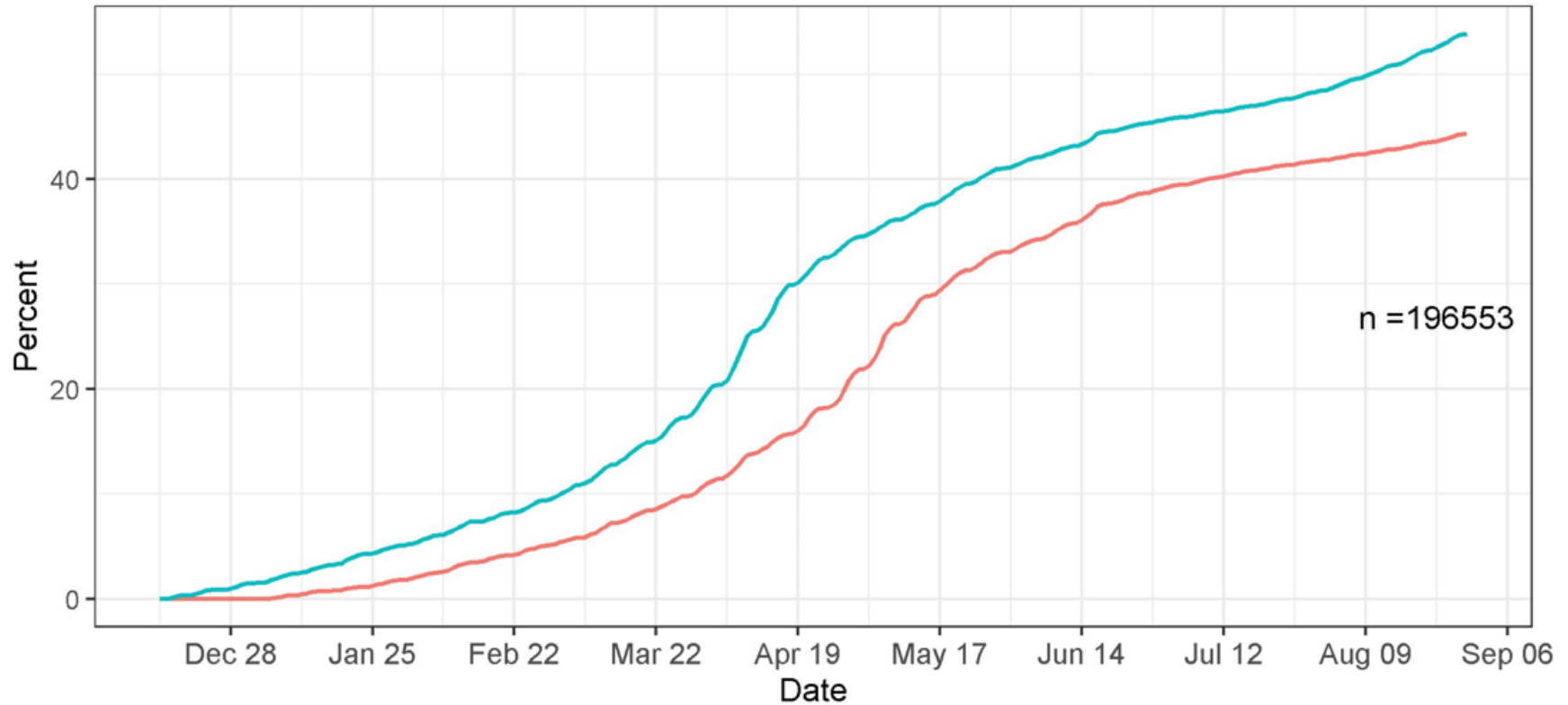


Race/Ethnicity

- American Indian or Alaska Native
- Black or African American
- White
- Asian or Pacific Islander
- Hispanic or Latino

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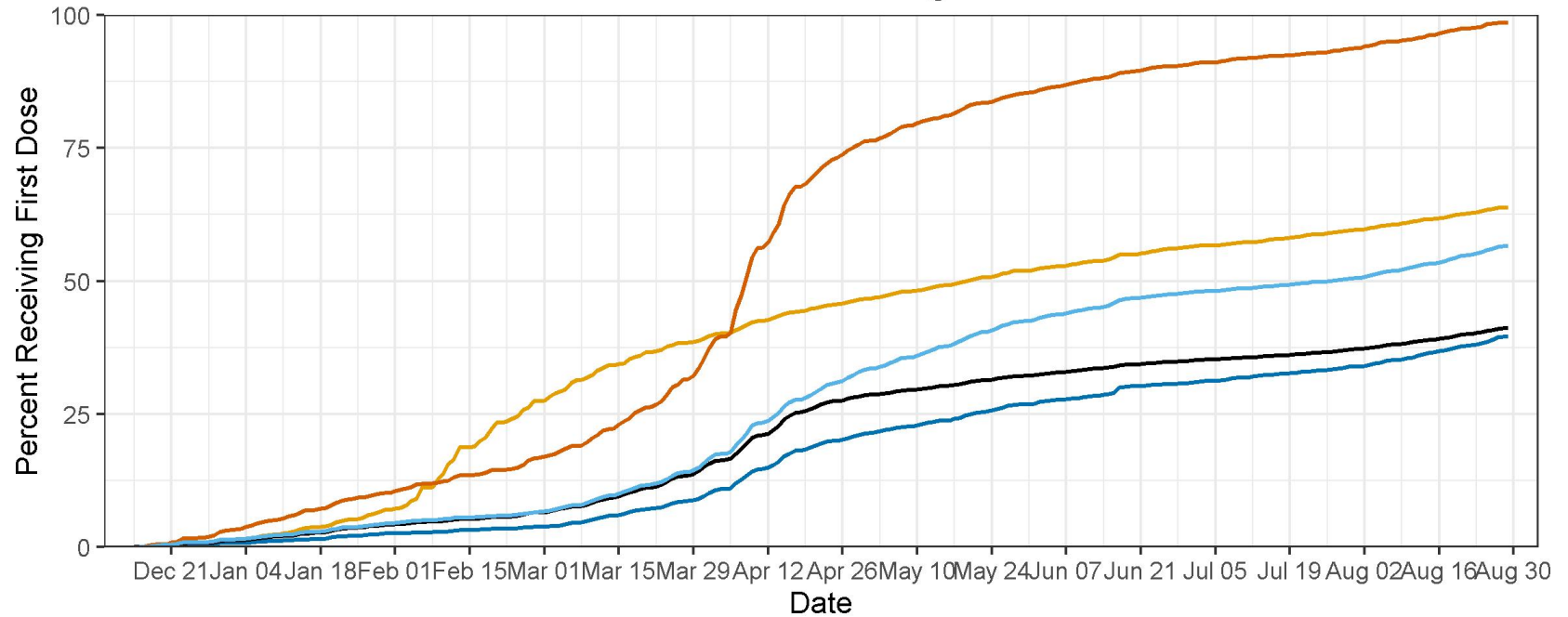
Vaccination Progress - Ages 18 to 24



— 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.

Cumulative Percent of 18- to 24-Year-Olds Receiving First Dose



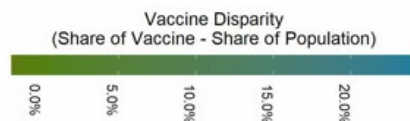
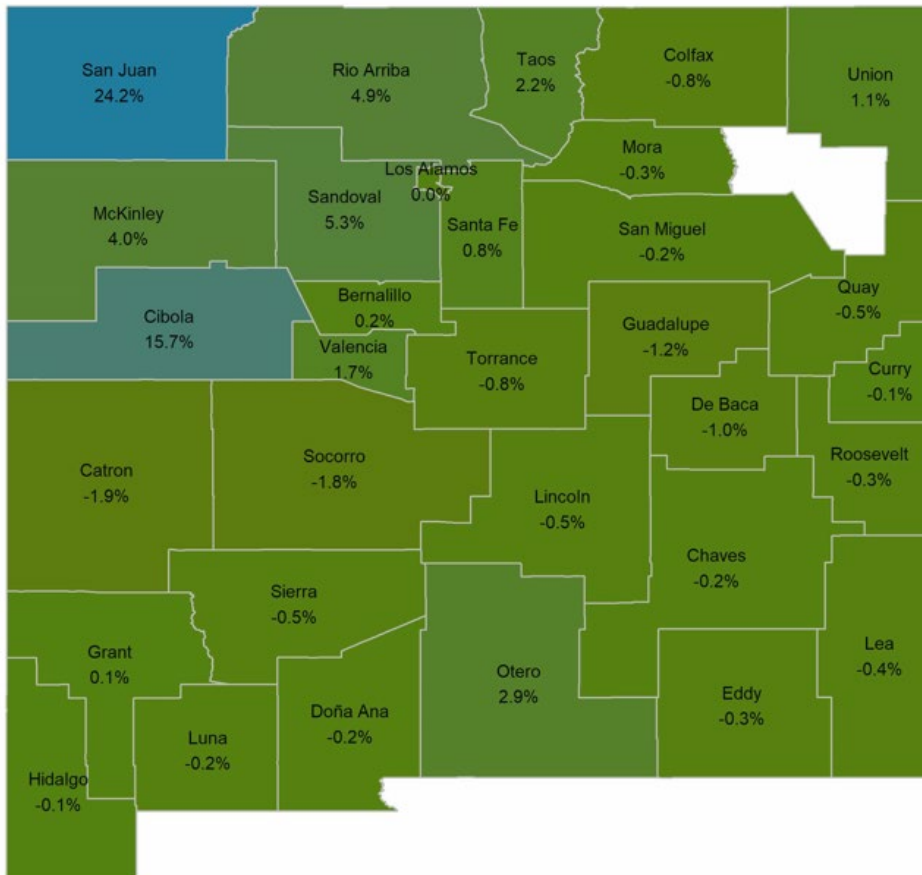
Race/Ethnicity — American Indian or Alaska Native — Black or African American — White
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Data are drawn from the New Mexico State Immunization Information System (NMSIIS) and include only residents of New Mexico.

Vaccine Equity: Race/Ethnicity and Geography

Vaccine Disparity as of August 30, 2021

Among American Indian Or Alaska Natives



How to read this slide:

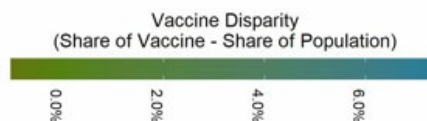
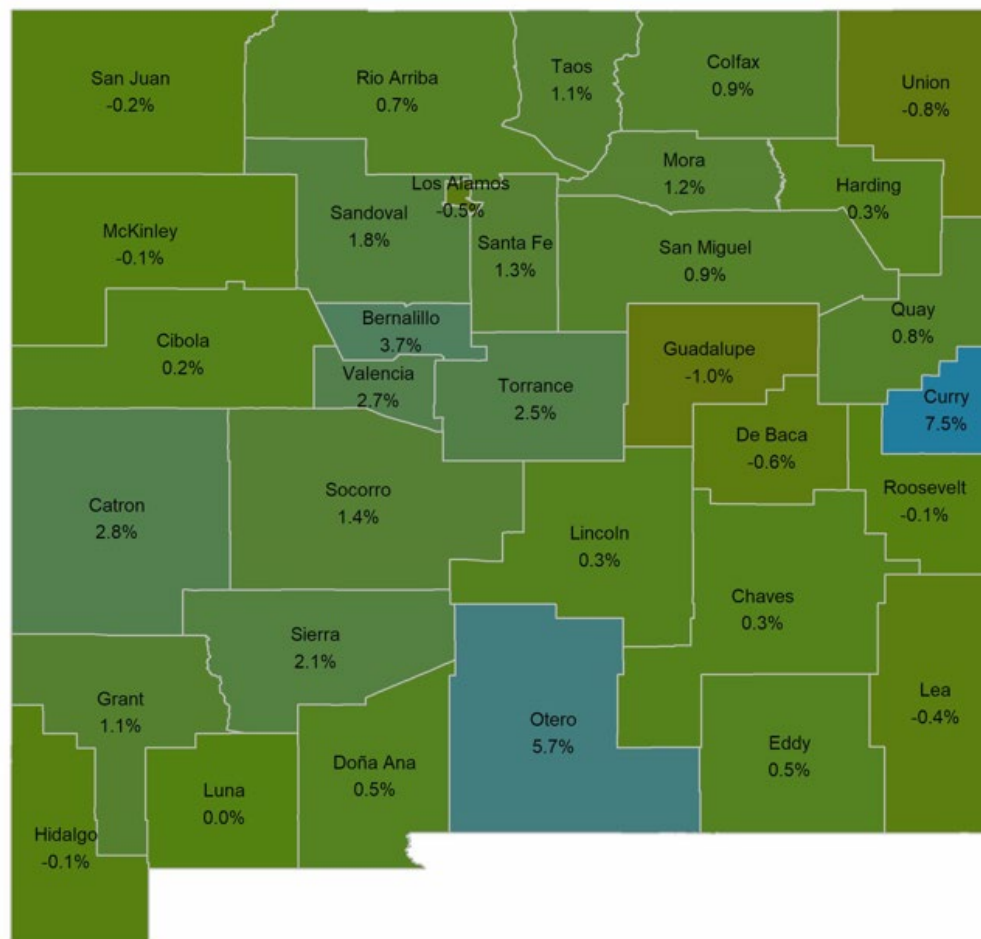
In San Juan County, the share of vaccination for AI/AN is 24.2% higher than the 'share' (proportion) of population.

In Catron County, the share of vaccination for AI/AN is 1.9% lower than the 'share' (proportion) of population.

Disparity maps by Joshua Whaley,
Public Health Division
Data Source: NMSIIS master file here
R:/Outbreak Reports/2020
Outbreaks/2020-010-nCoV-Novel
Coronavirus/Vaccine/ERD Vaccine
Report/NMSIIS/Analytic
Output/Reduced Vaccine File for
Analysis.csv

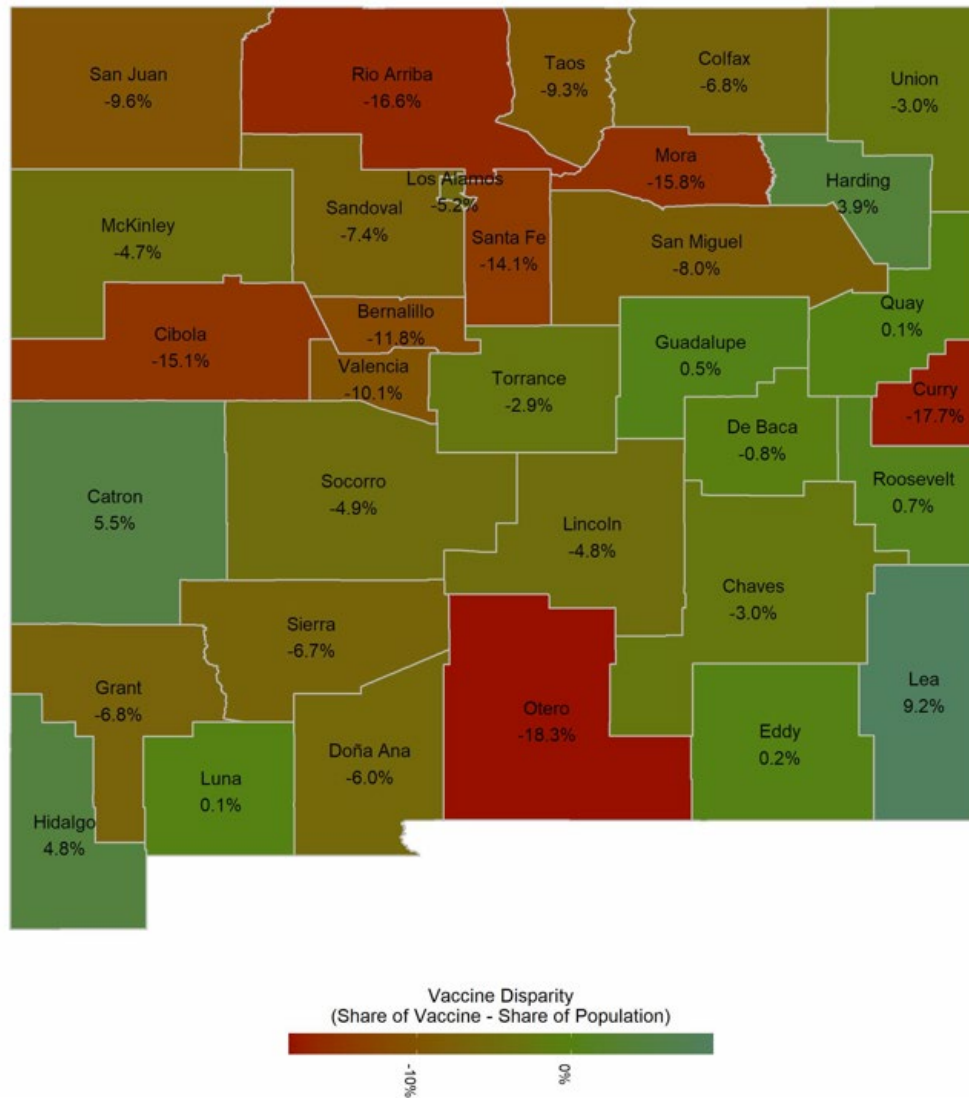
Vaccine Disparity as of August 30, 2021

Among Black Or African Americans



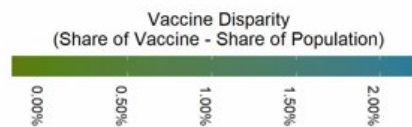
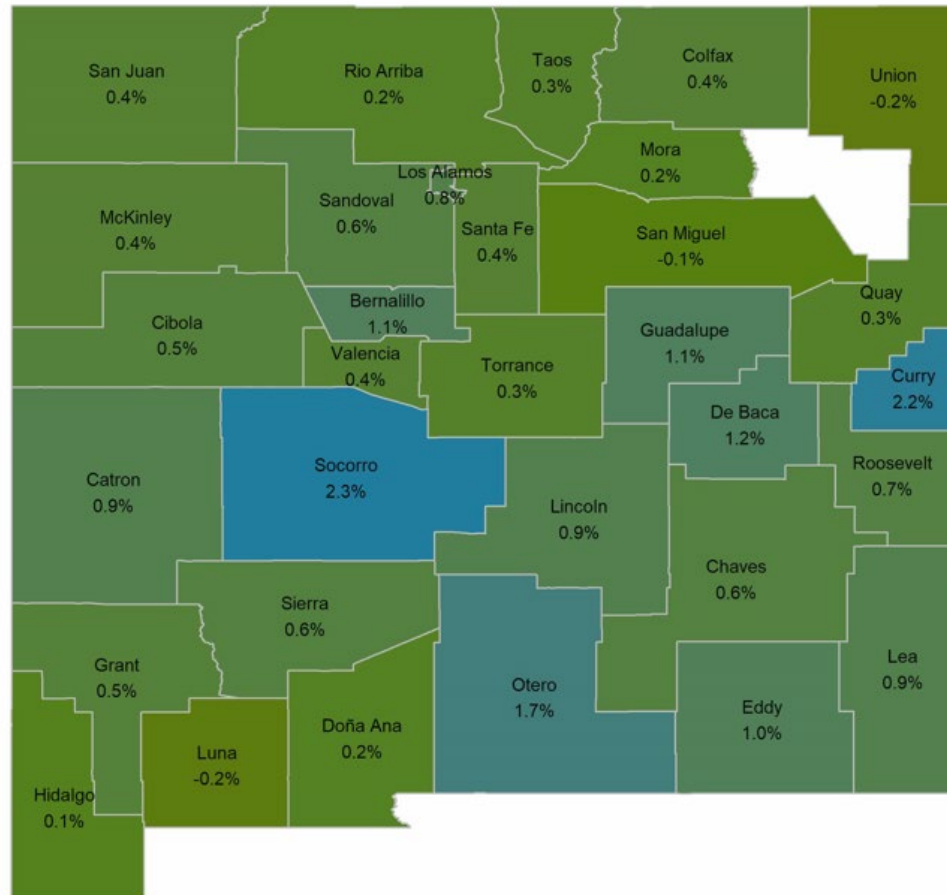
Vaccine Disparity as of August 30, 2021

Among Hispanic Or Latinos



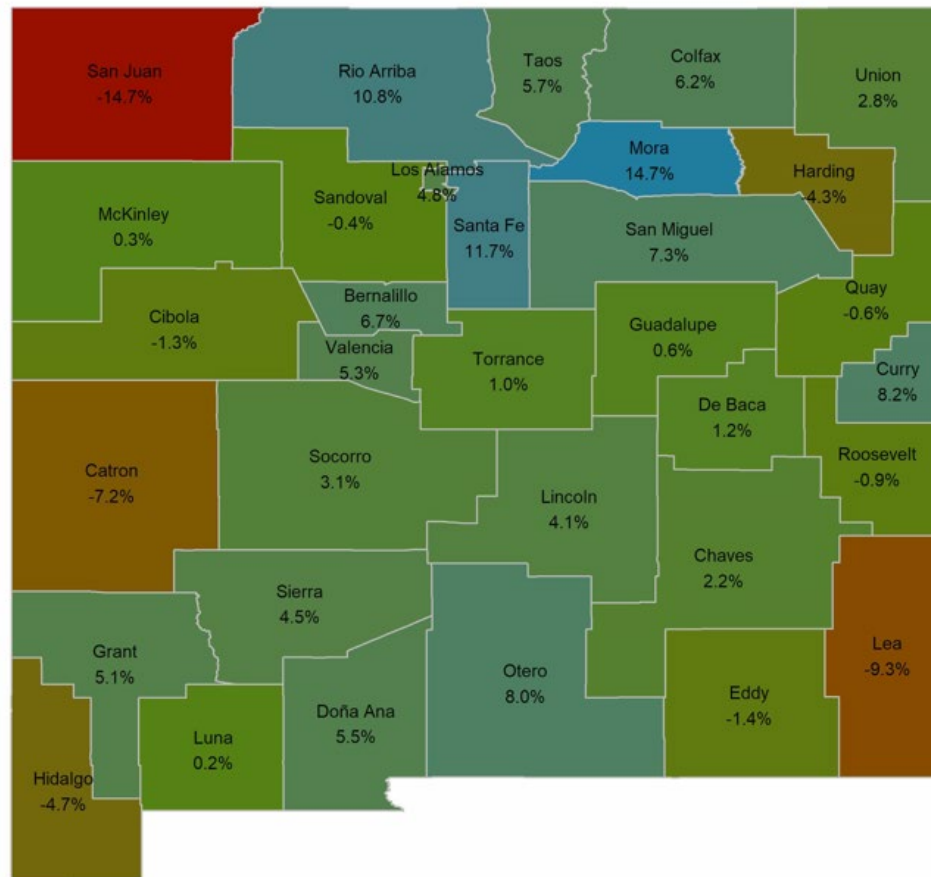
Vaccine Disparity as of August 30, 2021

Among Asian Or Pacific Islanders

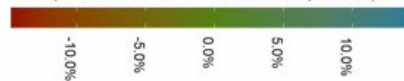


Vaccine Disparity as of August 30, 2021

Among Whites



Vaccine Disparity
(Share of Vaccine - Share of Population)

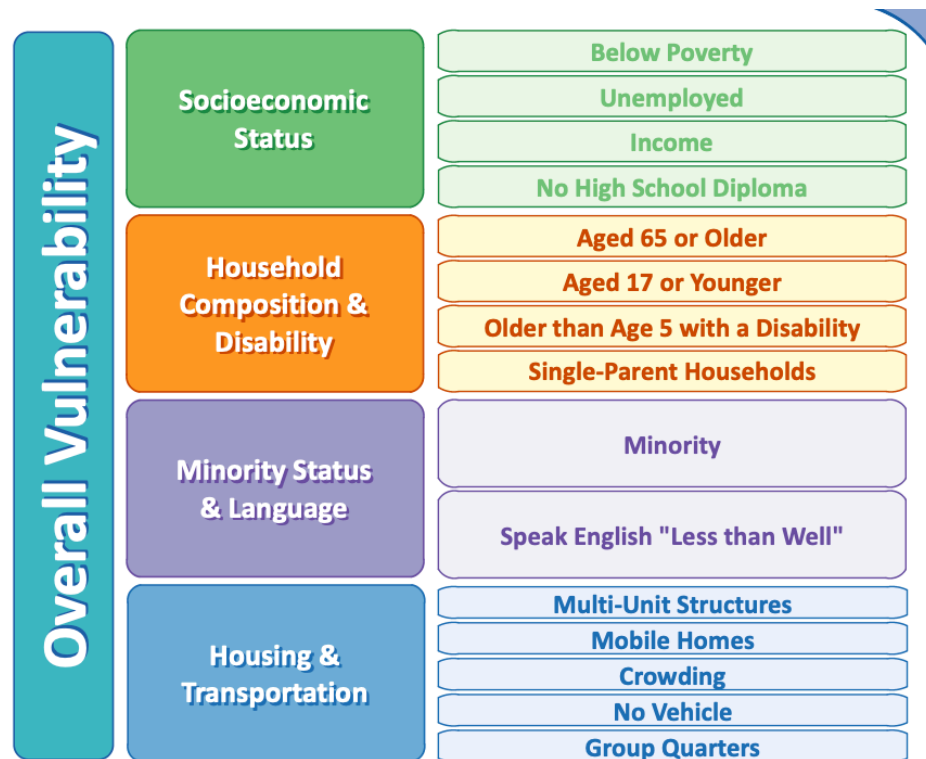


Vaccine Equity: Social Vulnerability Index (SVI)

Social Vulnerability Index (SVI):

Social Vulnerability Index (SVI)

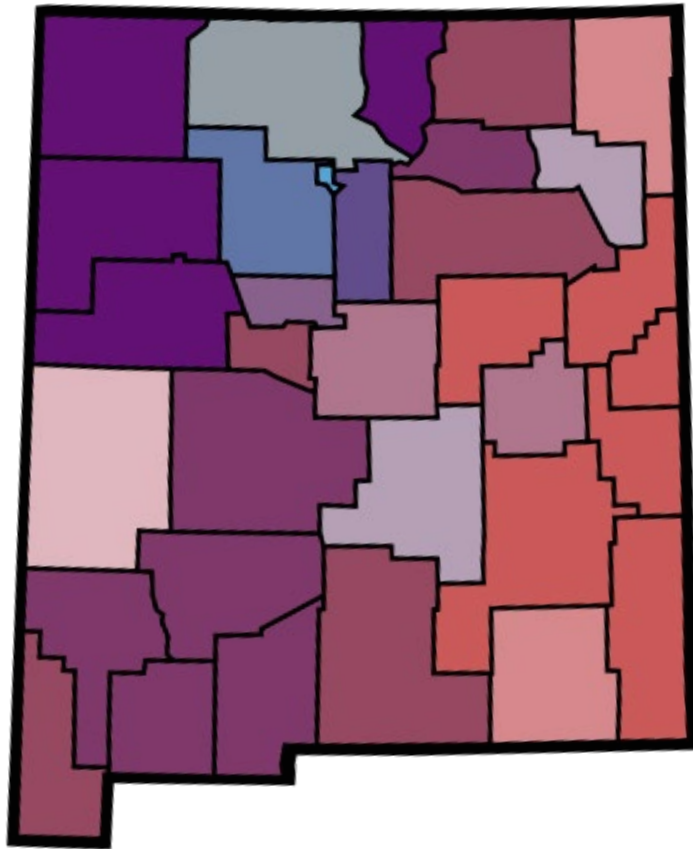
- **Social Vulnerability Index:** Uses U.S. Census Data to Determine Relative social Vulnerability of each Census tract
- Based on four related themes: socioeconomic status; household composition and disability; minority status & language; housing and transportation
- 1.0 =highest vulnerability
- 0 =Lowest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

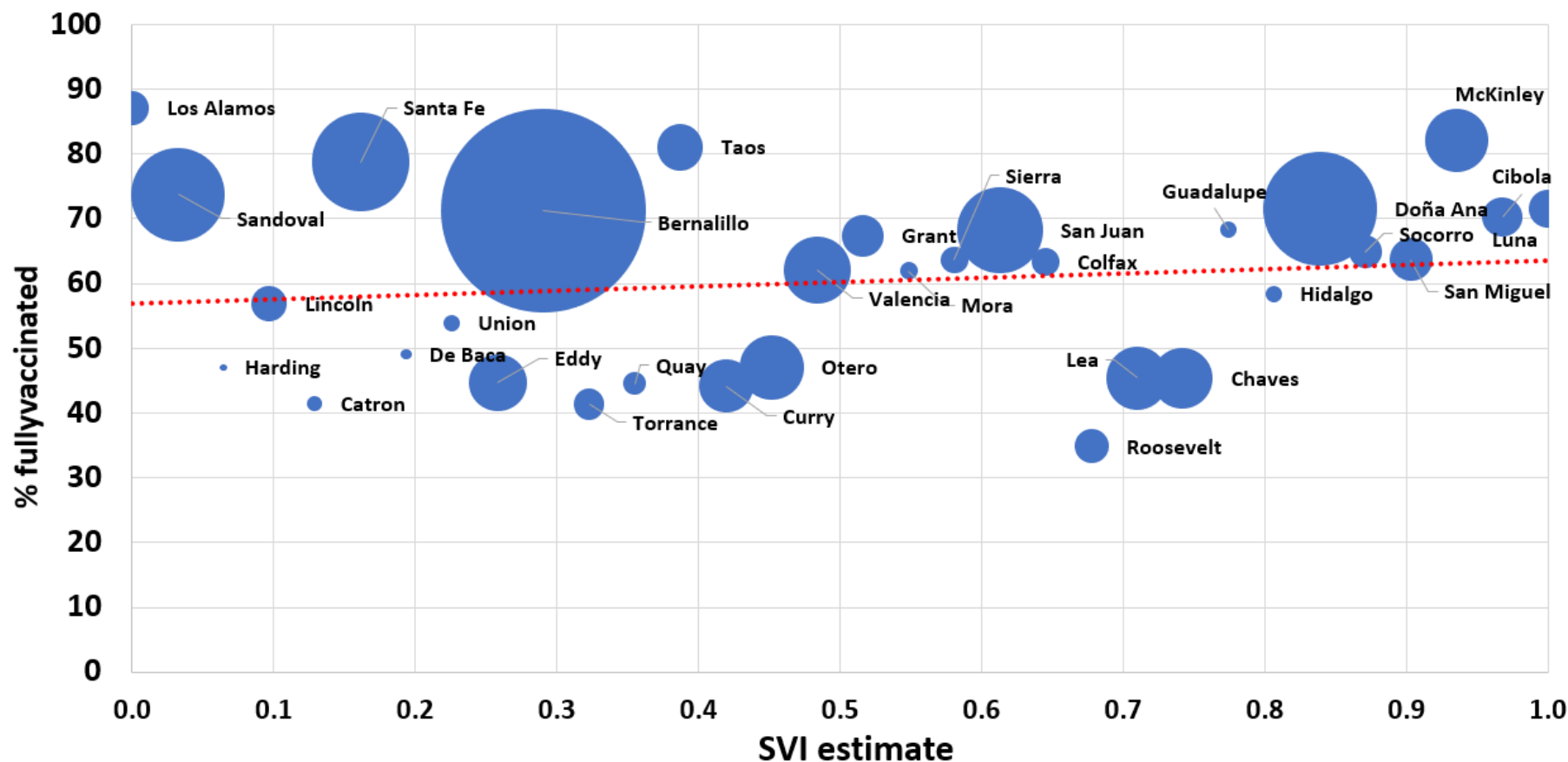


**Counties with lower reporting completeness for vaccination coverage should be interpreted with caution.*

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)			

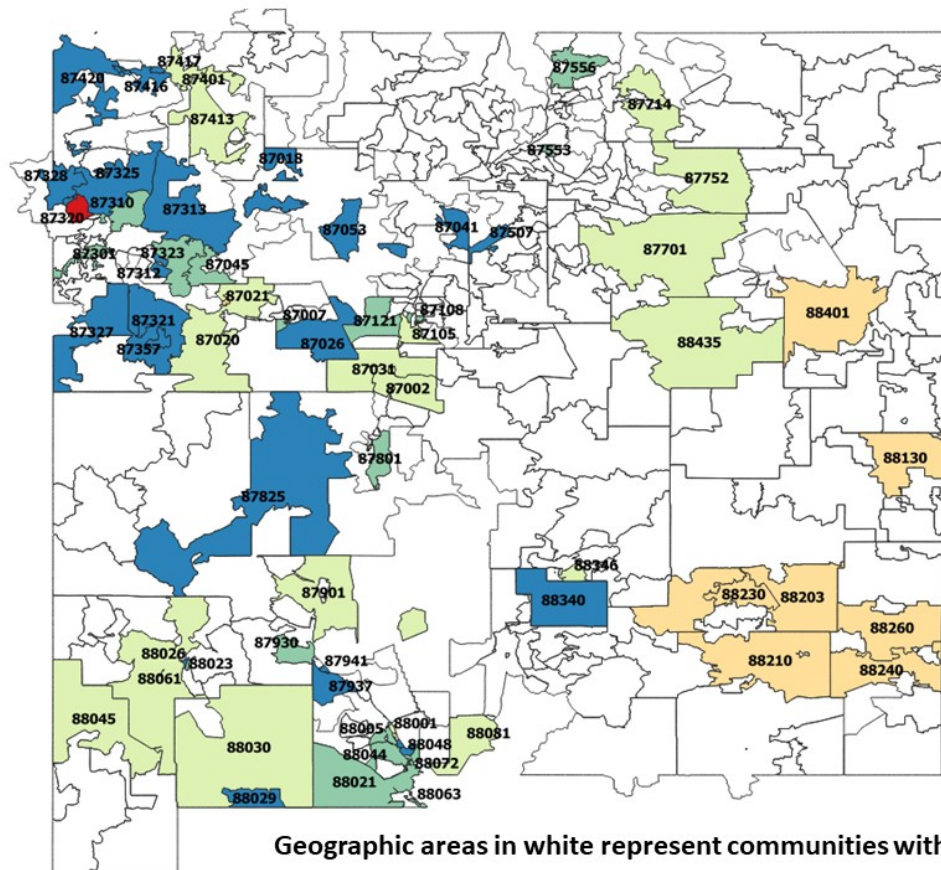
CDC COVID Data Equity Tracker: <https://covid.cdc.gov/covid-data-tracker/#vaccination-equity>

% Vaccination and SVI by County



Data sources: NMSIIS and Tiberius; vaccination data as of 8/19/2021.
County population denominators are for those 18 years and older.

Vaccination Rates for Highest SVI Communities



Vaccination rates for communities with high SVI (75th percentile), as of 7/18/2021

Legend:
% with at least one vaccine

