

# COVID-19 DAY 449 PRESS UPDATE JUNE 2, 2021

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*INVESTING FOR TOMORROW, DELIVERING TODAY.*

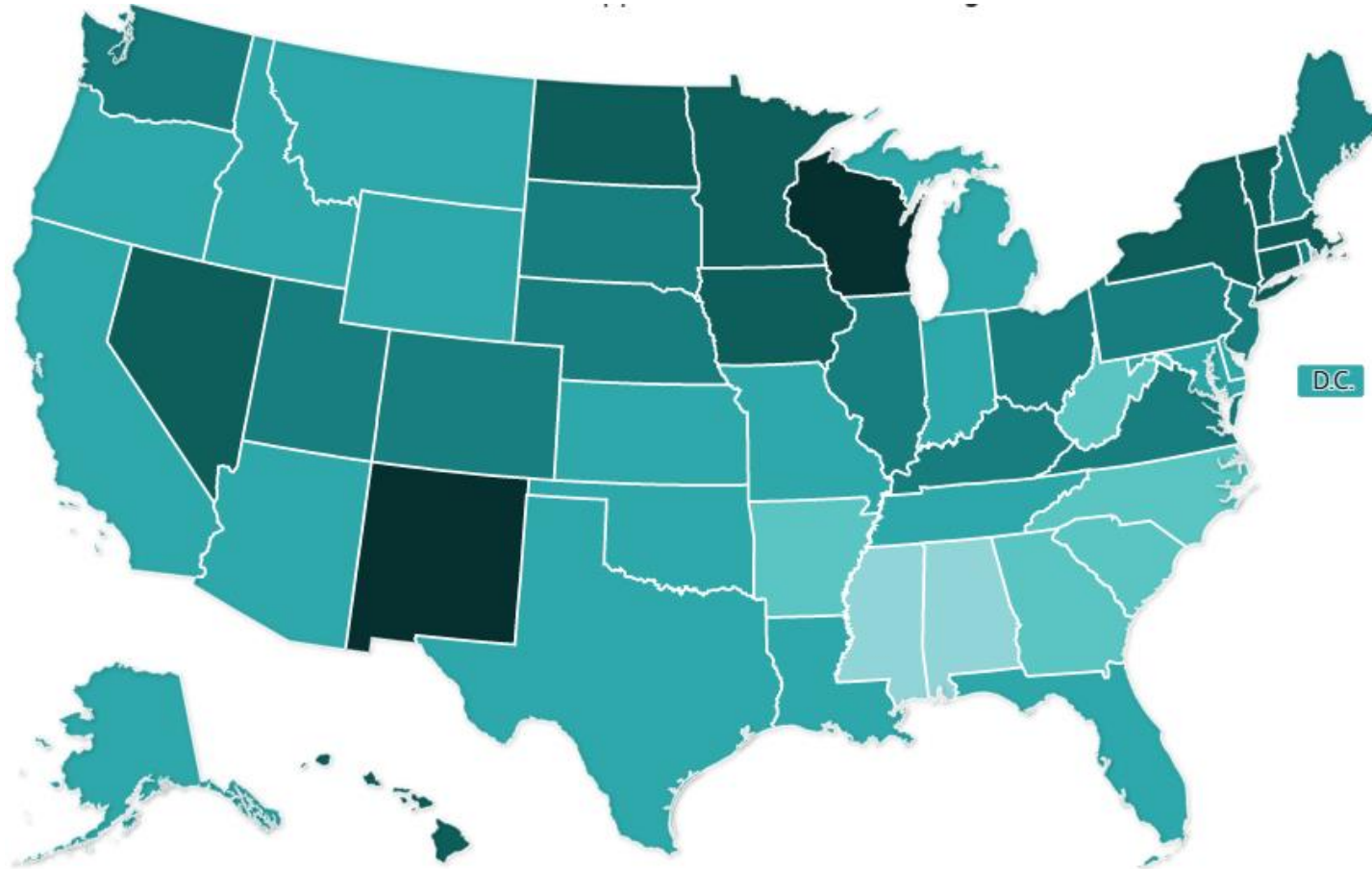
# COVID-19 Vaccine Update

## June 2, 2021

Dr. Tracie Collins

Cabinet Secretary, Department of Health

# New Mexico is the most efficient vaccine distributor in the country



# Progress with vaccinations

- 65.7% of New Mexicans (16+) have received at least a first shot
- 56% of New Mexicans (16+) are fully vaccinated

# All counties now turquoise

- Given the state's vaccination progress, and a continued positive outlook with respect to new virus cases, counties will remain at the Turquoise Level barring exceptional circumstances -- such as an unforeseen mass outbreak -- for the duration of the state's use of the color-coded county-by-county system.
- We will continue to closely monitor vaccination rates and step up efforts to make vaccinations even more accessible.

# On track for 60% by June 30

- When 60% of New Mexicans (16+) are fully vaccinated, we will graduate from the Red-Yellow-Green-Turquoise county color system.
- Native communities are sovereign and may operate according to different guidelines.

# On-site vaccination events

- Web-based request form is available: [getvaxnm.com](http://getvaxnm.com)
- Businesses, nonprofits, religious organizations, schools, and others can request an on-site vaccination event

# New Mexicans can schedule their own vaccine appointments

- More than 973,000 New Mexicans registered for vaccine.
- VaccineNM.org
- New Mexicans can also self-schedule their boosters.



# Vaccine is free for everyone

- You do not need a Social Security Number or government ID to receive free COVID-19 vaccine, treatment, or services.



# Vaccine and the immigrant community

- The state of New Mexico does NOT share immigration status information with the federal government.
- Vaccine sites are safe.

# Vax 2 The Max Sweepstakes

- Register at [vax2themaxNM.org](http://vax2themaxNM.org) to be eligible
- Millions of dollars in drawings
- Other great prizes



# Need support getting scheduled for vaccine or registered for the sweepstakes?

- 1-855-600-3453 and press 1 (o 3 para español).
- Seniors and those with disabilities can call 1-800-432-2080 for support with registration and scheduling.



# New Mexico: standing together, protecting one another

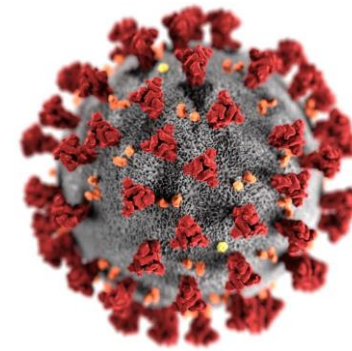


# Update on COVID-19 Vaccine Breakthrough Infections and Vaccine Effectiveness

Christine Ross, MD, MPH

State Epidemiologist

June 2nd, 2021



# ***What is a COVID-19 Vaccine Breakthrough Infection or Case?***

When a person tests positive for SARS-CoV-2 more than 14 days after completing an FDA-authorized vaccine series (and more than 90 days after a previous positive lab test).

**Among the cases we investigate, not all will turn out to be true breakthrough cases.**

# ***COVID-19 Vaccine Breakthrough Infections are Expected***

- COVID-19 vaccines are highly effective and are a critical tool to bring the pandemic under control
- However, no vaccine is 100% effective
- Vaccination also likely reduces severity of illness for breakthrough cases



# *Investigating COVID-19 Vaccine Breakthrough Infections*

- Among 101 million fully vaccinated in U.S., 10,262 (0.01%) breakthrough infections reported from 46 US states and territories as of April 30, 2021

<https://www.cdc.gov/mmwr/volumes/70/wr/mm7021e3.htm>

- Among 937,297 fully vaccinated New Mexicans, 696 breakthrough infections were identified as of June 1st (0.074%)
  - No surprising patterns among demographic groups or based on vaccine type
  - Again, not all will be true breakthrough cases

# *Investigating COVID-19 Vaccine Breakthrough Infections in New Mexico*

- 67 hospitalized VBT cases
  - 15 likely COVID-related
- 8 deaths among VBT cases
  - 6 COVID determined to be immediate or underlying cause of death
    - Multiple comorbidities or pre-existing conditions

# ***COVID-19 Vaccine Effectiveness***

- Clinical trials of all authorized COVID-19 vaccines showed high efficacy in preventing COVID-19 illness, including severe disease
- Vaccine effectiveness studies are underway to evaluate how the vaccines are performing in “real world and changing conditions”
- These studies will inform ongoing vaccine development

# Nearly all new COVID cases, hospitalizations, and deaths are among the unvaccinated

Please – get your shots as soon as you can.

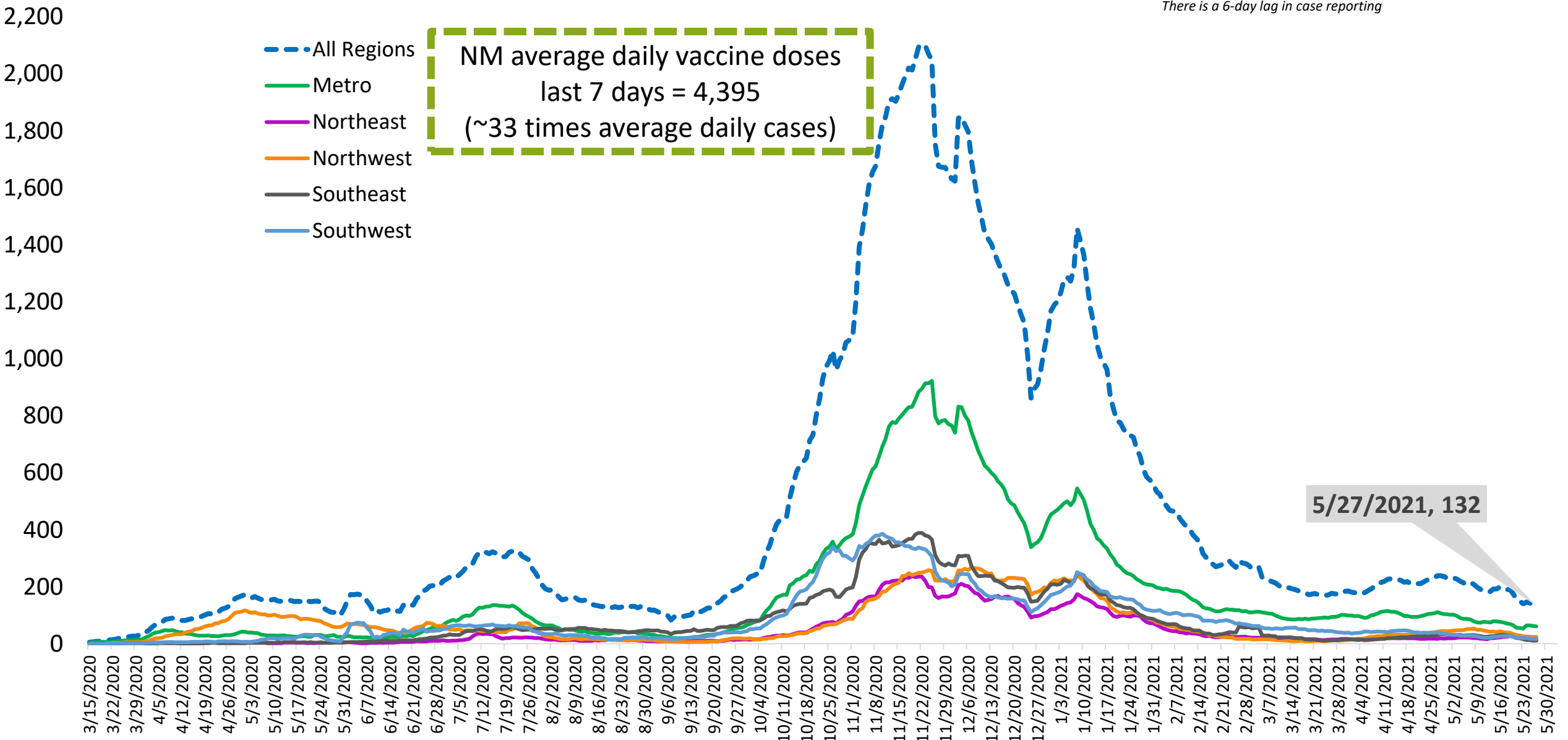
VaccineNM.org

# Thank you



# 7-Day Average of Daily COVID-19 Positive Cases by Date of Specimen Collection, NMDOH Regions 6/2/2021

Source: New Mexico Department of Health  
There is a 6-day lag in case reporting



# TALE OF TWO SUMMERS: COVID-19 PANDEMIC AMONG UNVACCINATED & VACCINATED NEW MEXICANS

## FULLY VACCINATED INDIVIDUALS



## UNVACCINATED INDIVIDUALS



# SARS-COV-2 VARIANTS IN NEW MEXICO

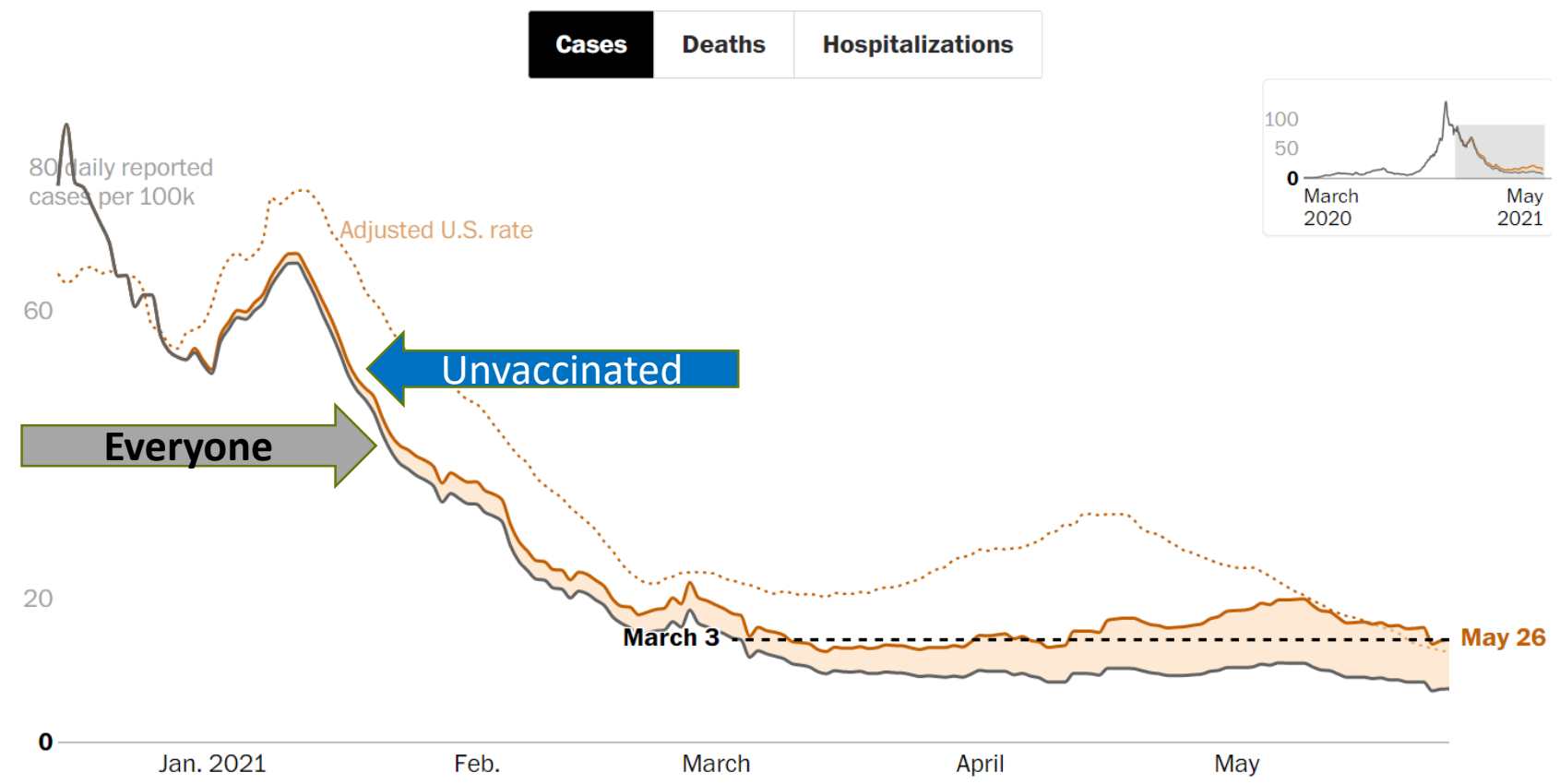
- B.1.1.7 is predominant strain in NM, which is estimated to be 1.5x - 2x more transmissible than earlier virus strains.
- Variants from California declining in NM.
- These patterns reflect national trends shown in CDC data.

COVID-19 Variants in NM, April 17 to May 15, 2021* (n = 594)		
Lineage	Cumulative Total	Percent
B.1.1.7 (U.K.)	413	69.5%
B.1.525/B.1.526 (NY)	54	9.1%
P.1 (Brazil)	23	3.9%
B.1.427/ B.1.429 (CA)	19	3.2%
P.1.1	4	0.7%
B.1.617 (India)	3	0.5%
P.2 (Brazil)	0	0%
B.1.351 (S. Africa)	0	0%
<i>Other Lineages</i>	78	13%



# TALE OF TWO SUMMERS: PANDEMIC AMONG UNVACCINATED

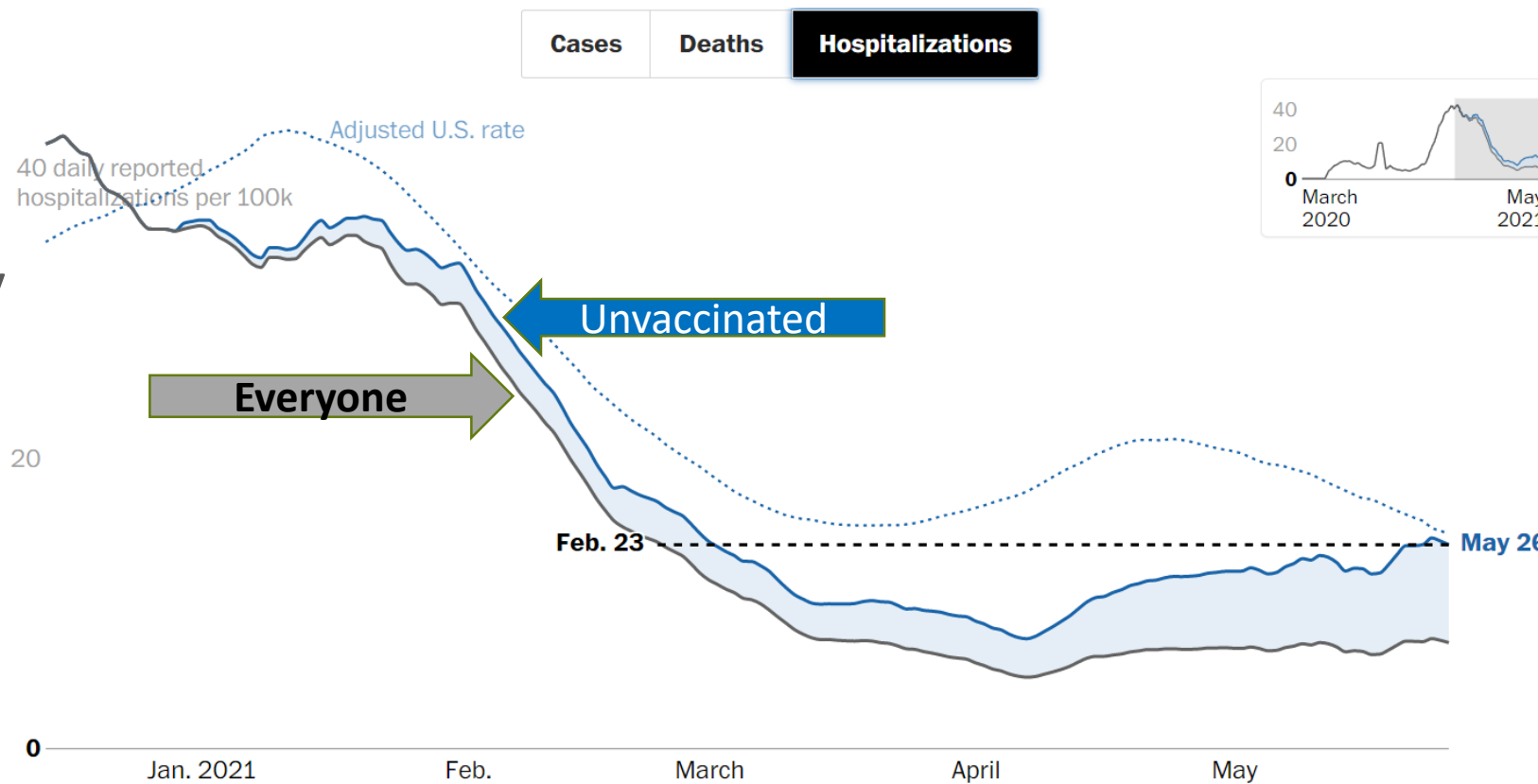
- In NM case rate for unvaccinated individuals is similar to case rate for all New Mexicans on March 3<sup>rd</sup>.
- Unvaccinated to Vaccinated cases (Jan to May) ~ 15.5 to 1



Sources: [https://www.washingtonpost.com/health/interactive/2021/covid-rates-unvaccinated-people/?itid=hp\\_pandemic%20test](https://www.washingtonpost.com/health/interactive/2021/covid-rates-unvaccinated-people/?itid=hp_pandemic%20test)

# TALE OF TWO SUMMERS: PANDEMIC AMONG UNVACCINATED

- In NM the hospitalization rate for unvaccinated individuals is similar to hospitalization rate for all New Mexicans on February 23<sup>rd</sup>.
- Unvaccinated to Vaccinated hospitalizations (Jan to May) ~ 10.3 to 1
- Unvaccinated to Vaccinated deaths (Jan to May) ~ 22.6 to 1



Sources: [https://www.washingtonpost.com/health/interactive/2021/covid-rates-unvaccinated-people/?itid=hp\\_pandemic%20test](https://www.washingtonpost.com/health/interactive/2021/covid-rates-unvaccinated-people/?itid=hp_pandemic%20test)

# PUBLIC HEALTH GATING CRITERIA FOR REOPENING

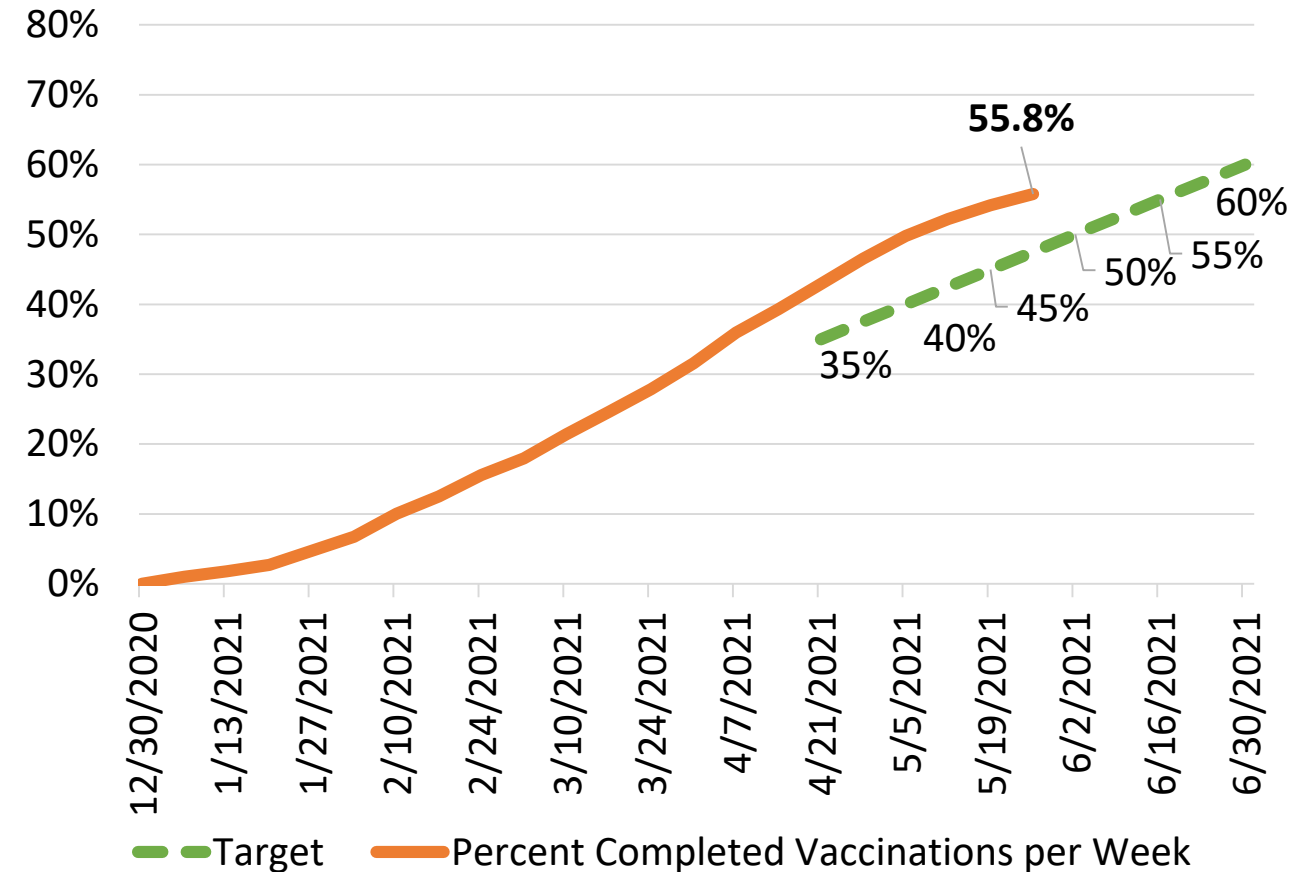
Criterion	Measure	Gating Target	Current Status
Spread of COVID-19	Rate of COVID-19 Transmission (10-day Rolling Average)	1.05 or less	0.85 on 5/28/21
	NM daily cases (7-day rolling average)	210 or less	132 on 5/27/21
Testing Capacity: general and targeted populations*	Number of tests per day (7-day rolling average)	5,000 / day	5,761 on 5/31/21
	Test Positivity Rate (7-day rolling average)	7.5% or less	2.3% on 5/31/21
Case Investigation and Isolation, Contact Tracing and Quarantine	Time from positive test result to: -case investigation and isolation	24 hrs	Week ending 5/28 = 16
	-contact tracing for quarantine	36 hrs	Week ending 5/28 = 25
Statewide Health Care System Capacity	Availability of scarce resources in 7 Hub Hospitals: -Adult ICU beds occupied	439 or less	232 on 6/1/21

*Native communities are sovereign and may operate according to different guidelines.*

# CONQUERING COVID: COMPLETED VACCINATION RATE

- Based on *completed* vaccinations (one J&J or two Pfizer or Moderna).
- Numerator: cumulative number final dose State Vaccines + Federal Vaccines administered to county residents  $\geq 16$  years old.\*
- Denominator: county population eligible for vaccine =  $\geq 16$  years old.\*
- If a county is at or above every-two-week target, then it “meets” the metric.
- Target increases by 5% every 2 weeks = 42,015 New Mexicans fully vaccinated per week.

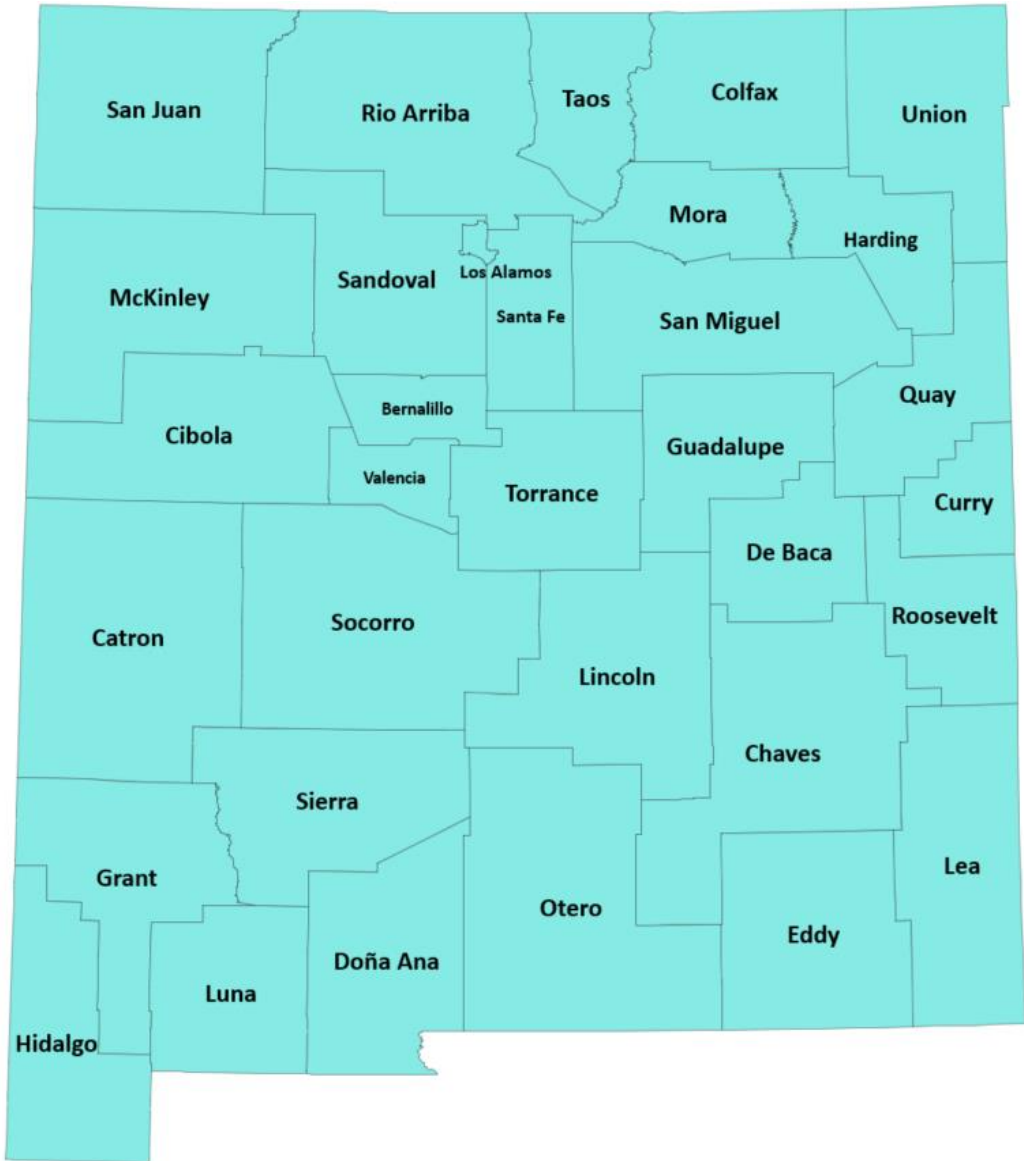
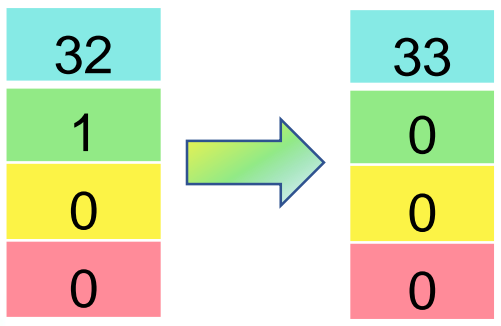
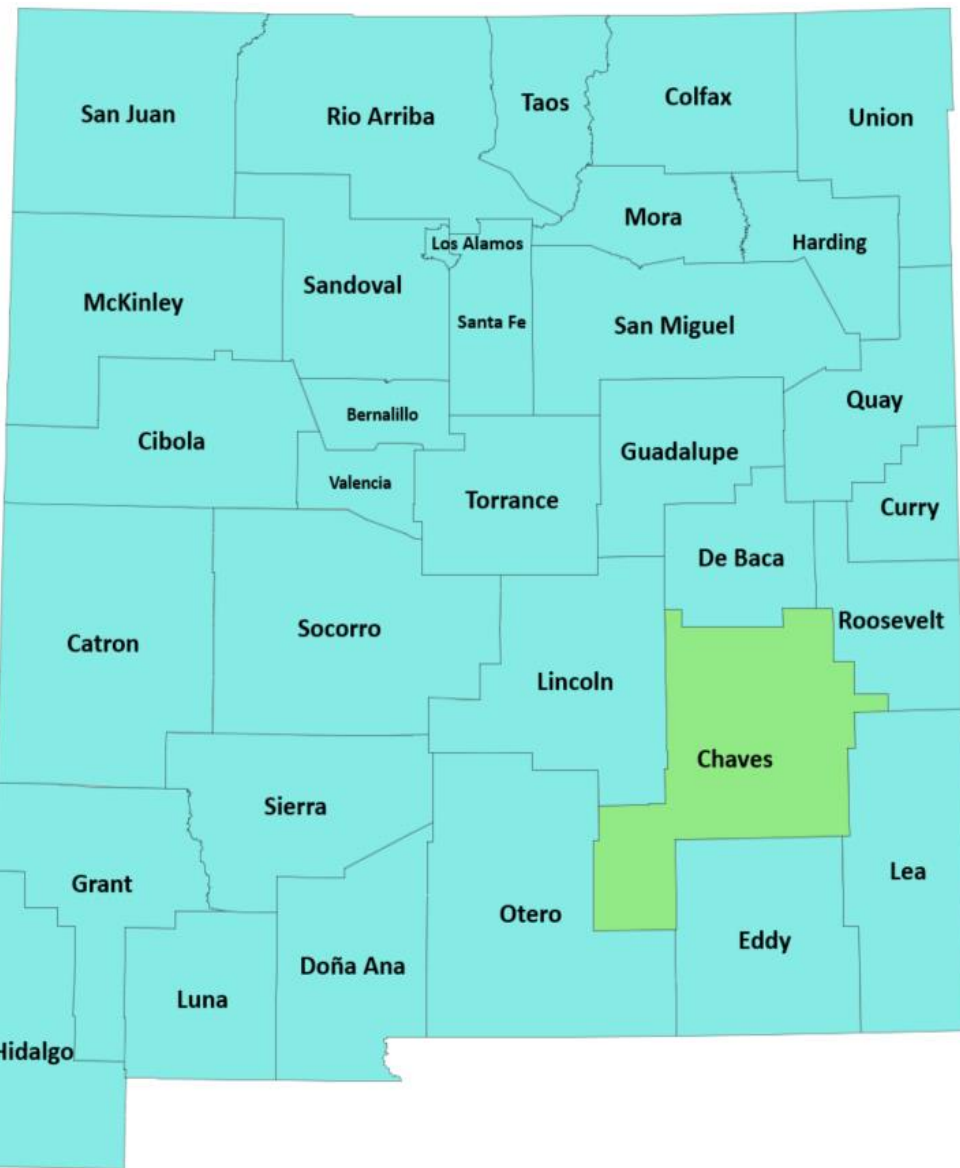
**NM Full COVID-19 Vaccination Rate vs Target as of 6/1/21 (eligible population age  $\geq 16$ )**



**\*Will NOT change with new eligible populations.**

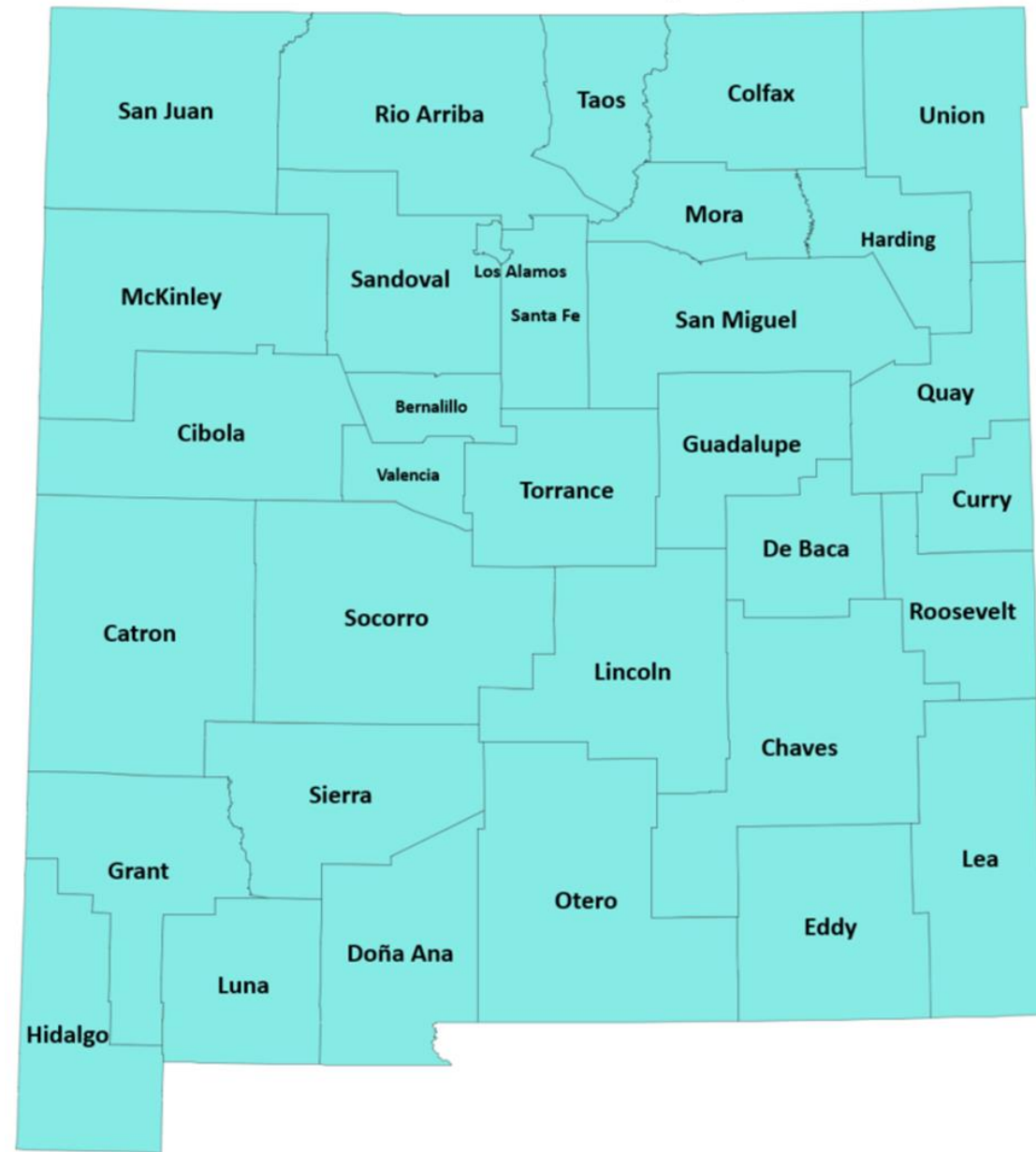
# COVID-19 Average Daily Case Rates, Test Positivity, and Vaccination Rates by County 5/4, – 5/17, 2021

# COVID-19 Risk Levels by County, 5/18 – 5/31, 2021



# NM COVID-19 COUNTY UPDATE

- Per today's Public Health Order, all 33 counties at Turquoise.
- Given state's vaccination progress and continued positive outlook with respect to new cases, counties will remain Turquoise barring exceptional circumstances for duration of use of RYGT system.
- State will remove RYGT system two weeks after 60% threshold is reached, allowing for the vaccinations to take full effect.



Data for both cases and tests include 14 complete days of data during period and exclude cases among inmates in state and federal corrections and detention centers. Tests: Lab record created in previous 14 days, specimen collection in previous 14 days from lab record created. Cases: Case investigation created within previous 14 days, specimen collection within 14 days of case creation. Due to instability in 14-day rates experienced by small counties, DOH uses 6250 population for counties with less than 5000 population. Those counties are: Catron, De Baca, Guadalupe, Harding, Hidalgo, Mora, and Union. County vaccination rates based on completed vaccinations reported by providers to Sate Immunization Information System or by Federal Agencies through the U.S. Department of Health and Human Services.



**COVID-19 Average Daily Case Rates, Test Positivity, and Vaccination Rates  
New Mexico Counties, May 18 – May 31, 2021**

County	Adjusted Population Count	Number of Cases (14 days)	Number of Cases + Negative Tests (14 days)	Average Daily Case Rates (Target: less than or equal to 10/100,000 people/day)	Test Positivity (Target: less than or equal to 7.5%)	Vaccination Rate (Target: at or above 50%)	Next Evaluation Date
Los Alamos	18856	3	714	1.1	0.42%	79.0%	6/30/2021
McKinley	70330	30	1803	3.0	1.66%	73.7%	6/30/2021
Taos	32513	14	615	3.1	2.28%	67.1%	6/30/2021
Santa Fe	149635	126	4813	6.0	2.62%	64.1%	6/30/2021
Sandoval	146415	115	5853	5.6	1.96%	63.3%	6/30/2021
Rio Arriba	38716	76	1143	14.0	6.65%	62.5%	6/30/2021
Cibola	26801	9	1376	2.4	0.65%	61.7%	6/30/2021
Bernalillo	679590	467	24860	4.9	1.88%	59.5%	6/30/2021
Guadalupe*	6250	23	211	26.3	10.90%	59.2%	6/30/2021
San Juan	126122	280	5071	15.9	5.52%	58.7%	6/30/2021
Grant	27862	11	1145	2.8	0.96%	57.0%	6/30/2021
Socorro	17193	5	1987	2.1	0.25%	54.8%	6/30/2021
Mora*	6250	1	78	1.1	1.28%	53.9%	6/30/2021
Sierra	11076	5	459	3.2	1.09%	53.8%	6/30/2021
San Miguel	27969	14	1255	3.6	1.12%	53.7%	6/30/2021
Dona Ana	218836	148	4923	4.8	3.01%	53.6%	6/30/2021
Luna	24444	8	966	2.3	0.83%	53.3%	6/30/2021
Colfax	11903	21	297	12.6	7.07%	52.5%	6/30/2021
Valencia	75427	54	3182	5.1	1.70%	48.3%	6/16/2021
Lincoln	19860	26	580	9.4	4.48%	47.7%	6/30/2021
Hidalgo*	6250	0	65	0.0	0.00%	45.8%	6/30/2021
Union*	6250	5	174	5.7	2.87%	45.2%	6/30/2021
Harding*	6250	2	11	2.3	18.18%	42.8%	6/30/2021
De Baca*	6250	4	29	4.6	13.79%	41.5%	6/30/2021
Otero	67700	50	1745	5.3	2.87%	38.8%	6/30/2021
Lea	71570	20	1006	2.0	1.99%	36.1%	6/30/2021
Quay	8396	6	153	5.1	3.92%	36.1%	6/30/2021
Catron*	6250	2	39	2.3	5.13%	35.6%	6/16/2021
Chaves	64104	43	1796	4.8	2.39%	35.6%	6/30/2021
Torrance	15923	36	590	16.1	6.10%	33.3%	6/30/2021
Eddy	58252	23	1719	2.8	1.34%	33.1%	6/30/2021
Curry	49915	26	1364	3.7	1.91%	33.0%	6/30/2021
Roosevelt	19901	32	582	11.5	5.50%	26.7%	6/30/2021


# WE MUST REMAIN VIGILANT - THE VIRUS IS CHANGING!

- **Get registered. Get vaccinated.**
- New COVID variants are spreading up to 2x more rapidly and resist some treatments.
- Get tested if you think you have COVID-19 or have been exposed to someone who is positive.
- If you have COVID-19, learn if you're eligible for monoclonal antibody treatment.
- We ALL need to stay committed to fighting the virus for several more months.

## CASE COUNTS REMAIN TOO HIGH.

## **WE ALL STILL MUST FIGHT THE VIRUS.**

- Wash hands, clean surfaces, cough into tissue/elbow.
- Unvaccinated people need to wear face coverings in public.
- Maintain social distancing (minimum 6 feet).
- Get needed preventive healthcare.



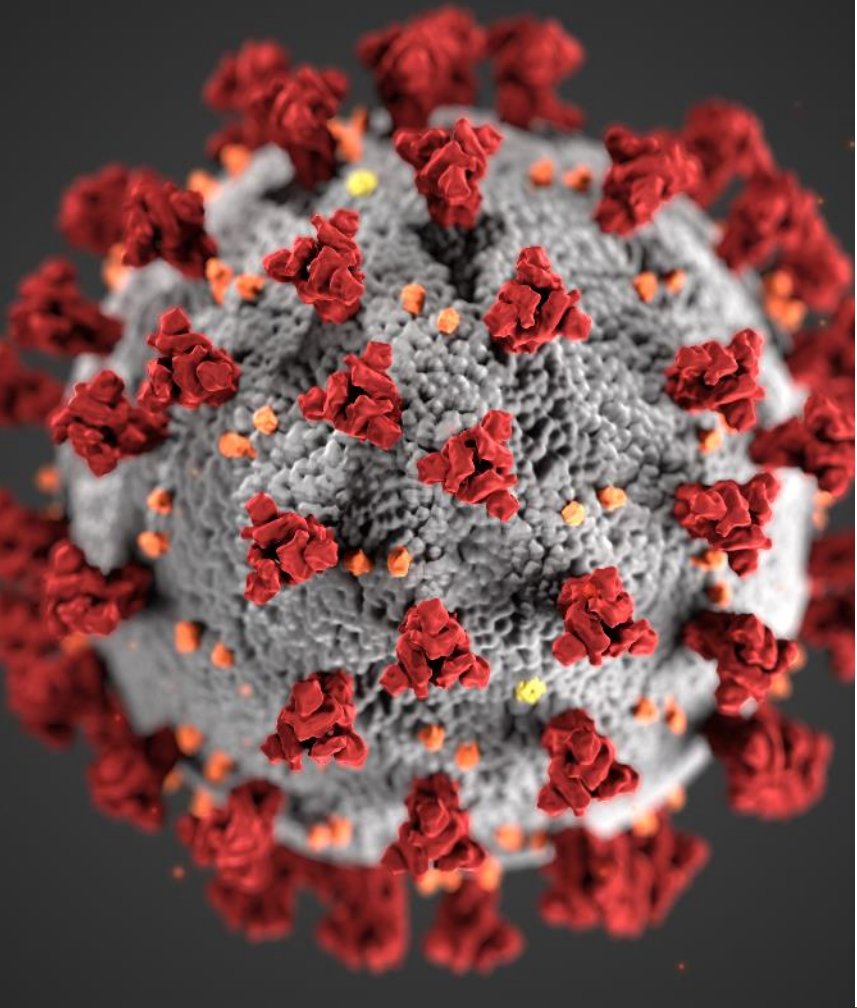
**When am I **FULLY VACCINATED?****

**2 WEEKS**

- + After your second dose of the Pfizer or Moderna vaccines.
- + After a single dose of the Johnson & Johnson vaccine.

NMDOH  
NEW MEXICO DEPARTMENT OF HEALTH





COVID-19 DAY 421 PRESS UPDATE MAY 5, 2021

SECRETARIES TRACIE COLLINS, M.D. (DOH) & DAVID R. SCRASE, M.D. (HSD)

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