

COVID-19 Day 610

Press Update

November 10, 2021

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DOH Deputy Secretary Laura C. Parajón, M.D., M.P.H.
DOH State Epidemiologist, Christine Ross, M.D., M.P.H.

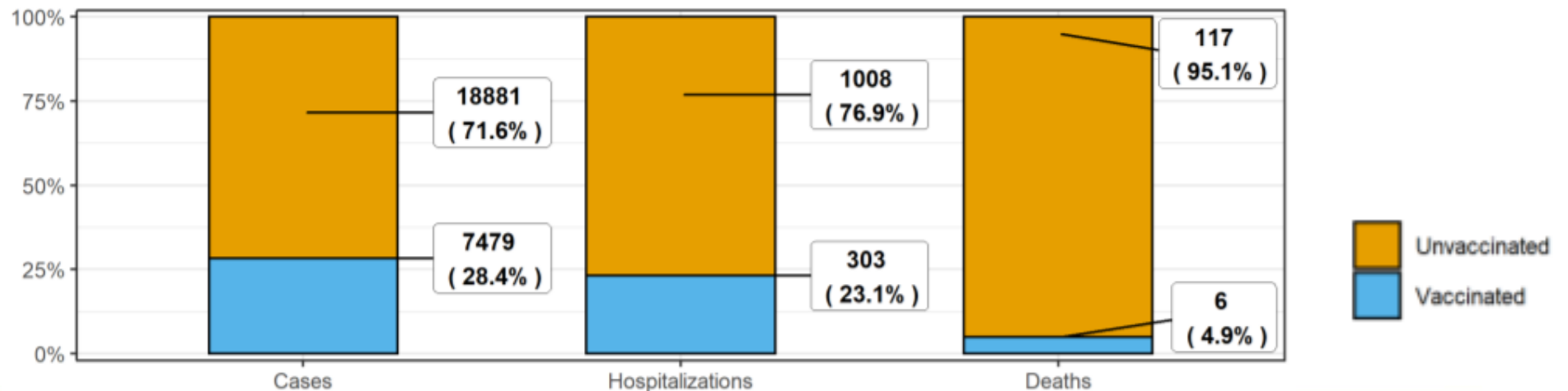
Yesterday's Epidemiology Report

	Yesterday	Since March 2020	Percent
Cases	1,137	287,221	13.6% of NM population
Hospitalizations	470	19,079	6.6% of cases
Deaths	11	5,135	1.7% of cases

Question of the week: Why are we seeing so many cases when NM's vaccination rate is so high?

- **#1:** Delta and unvaccinated New Mexicans
- **#2:** Reduced compliance with individual COVID-19 safe practices
- **#3:** Delta and waning immunity

Percent of Cases, Hospitalizations, and Deaths by Vaccine
Status: [October 11 - November 8, 2021](#)

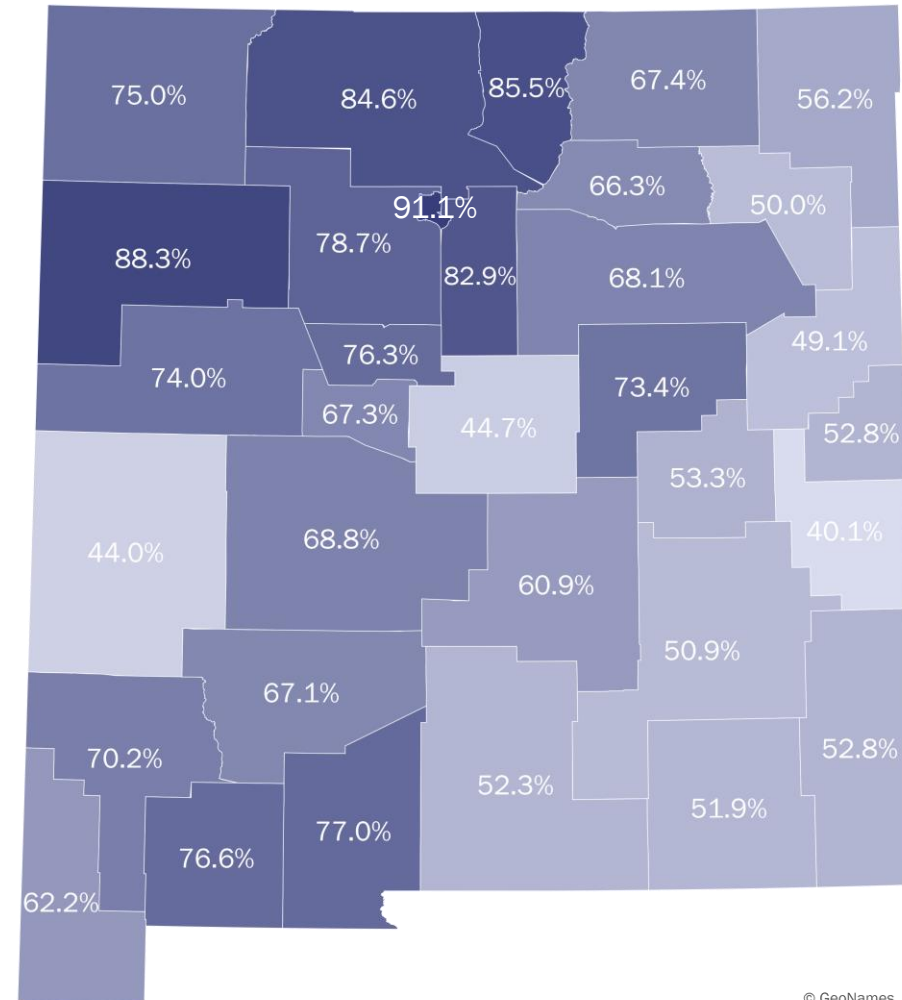


Full vaccination is still NM's first priority

NM COVID-19 vaccination rates

Percent of New Mexicans 18+ Fully Vaccinated by County, 11/09/21

- **Fully vaccinated:**
 - 73.0% of New Mexicans 18+
 - 55.0% of New Mexicans 12-17
 - 0.0% of New Mexicans 5-11
- **Partially vaccinated:**
 - 83.2% of New Mexicans 18+
 - 63.4% of New Mexicans 12-17
 - 0.5% of New Mexicans 5-11
- **Received a booster dose:**
 - 230,472 New Mexicans 18+
 - <18 not eligible



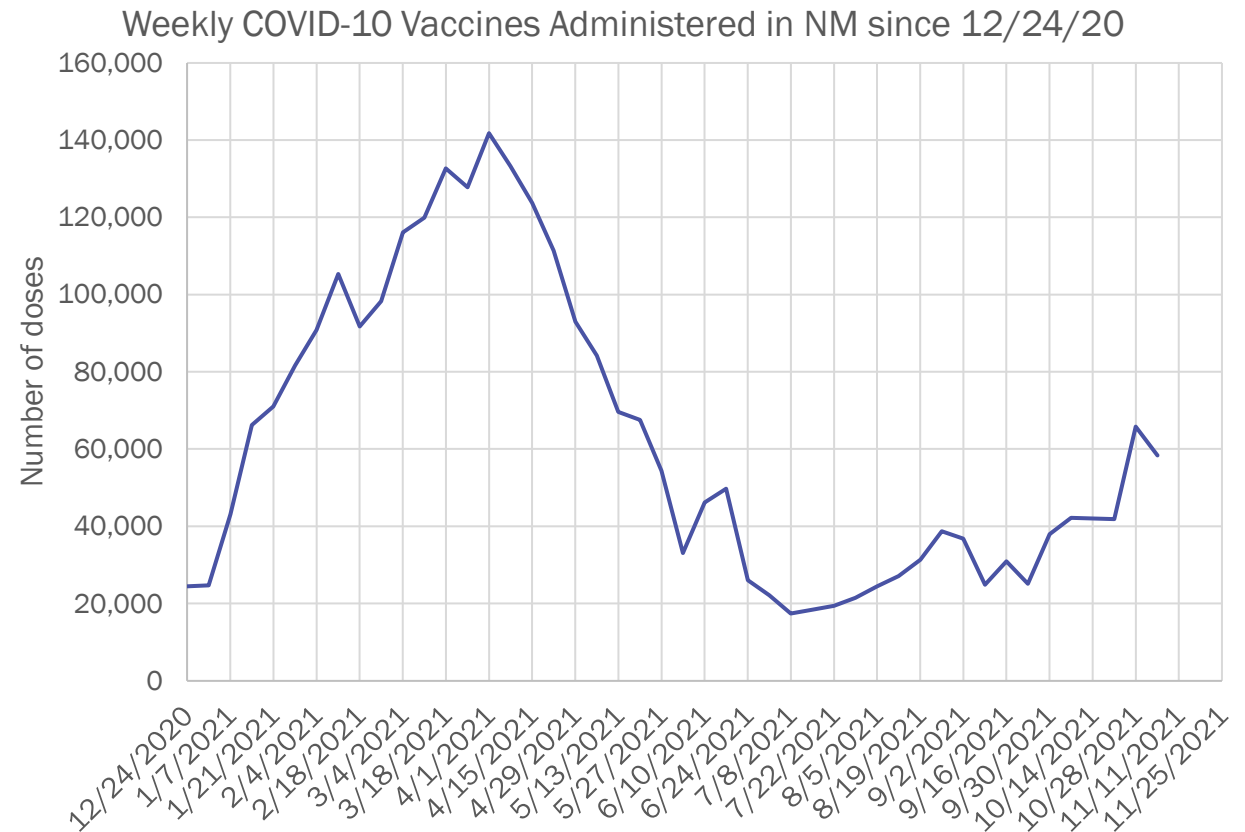
<https://vaccinenm.org/public-dashboard.html>

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Great progress, but too many New Mexicans remain unvaccinated

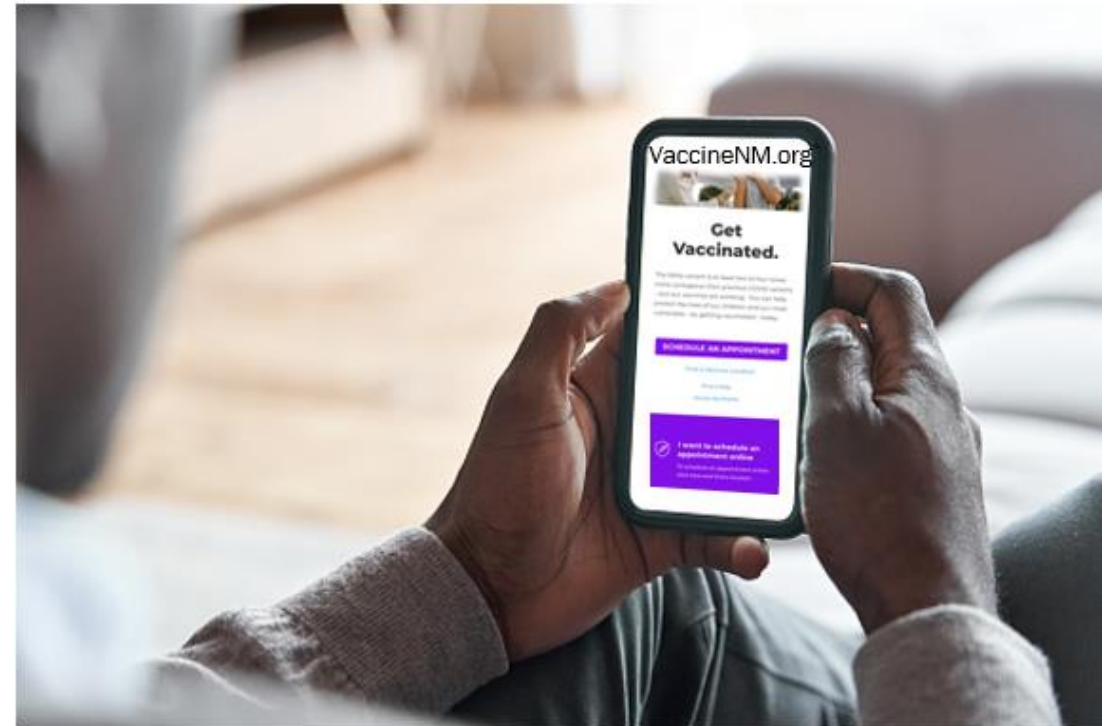
- Fully vaccinated:
 - 60.4% of ALL New Mexicans (39.6% unvaccinated)
- Partially vaccinated:
 - 69.5% of ALL New Mexicans (30.5% unvaccinated)
- Unvaccinated people still driving the higher case rates



Each date represents 2 weeks (date is end of the week)

Make a vaccine appointment today

- COVID-19 vaccine appointments are available at VaccineNM.org
- Or schedule an appointment with your primary care provider or a pharmacy
- Get a flu shot at the same time
- Talk to your provider if you have questions about the COVID-19 vaccine or your eligibility for a booster dose



NMDOH Call Center is here for New Mexicans without access to website

- **Call Center Purpose:** To advance equity by supporting people without internet or capacity to schedule online
- Option 3 or 9 takes callers directly to Spanish speaker
- **8 AM to 8 PM, Monday-Sunday**



I want to schedule an appointment by phone

To schedule your appointment by phone, call 1-855-600-3453, option 3 any day



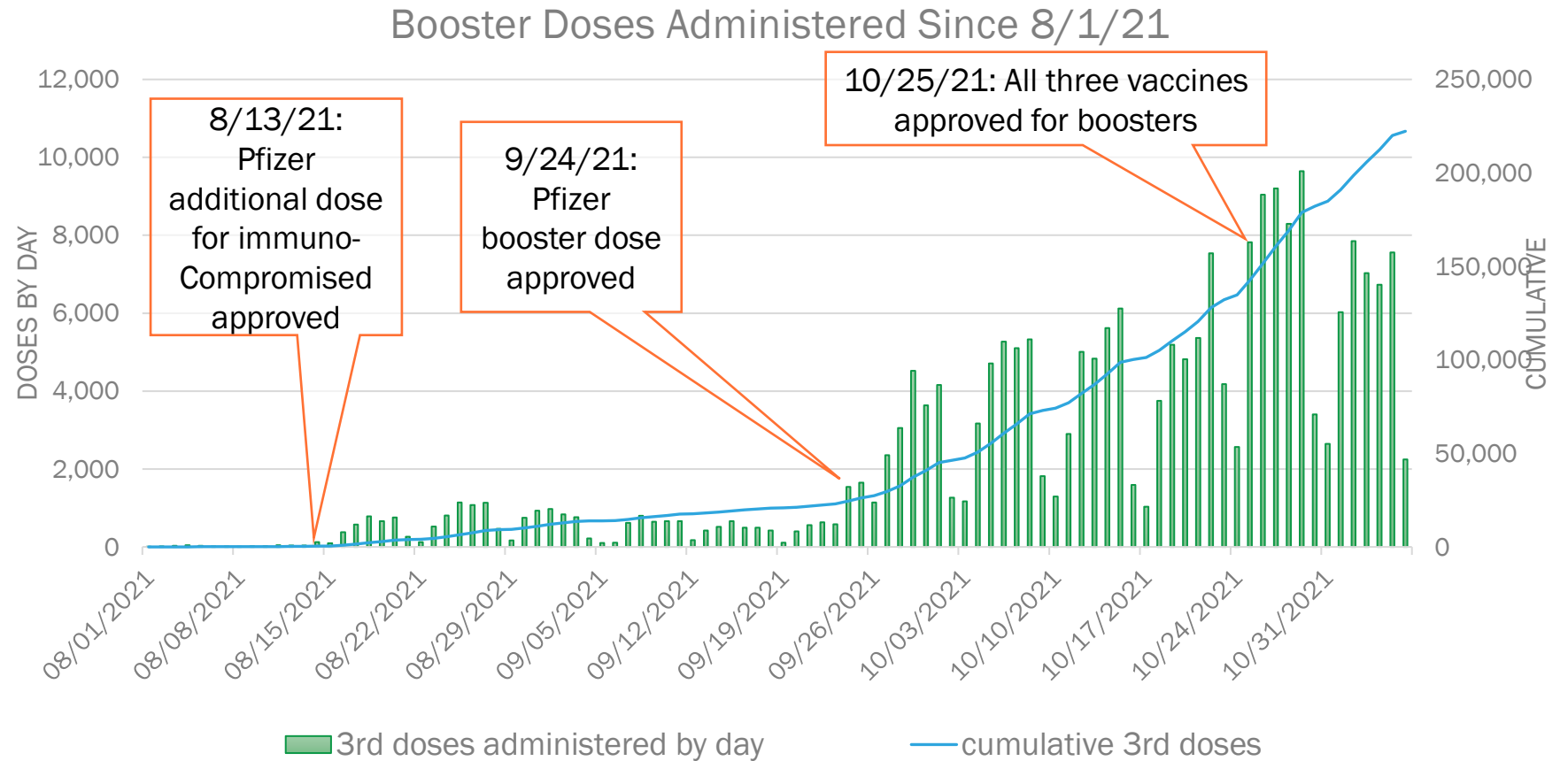
Quiero programar una cita por teléfono

Para programar su cita por teléfono, llame al 1-855-600-3453, opción 3 cualquier día

Booster Dose Administration in NM

Booster dose administration progress

222,298 doses
total booster
doses
administered
8/1-11/6



65+ case rates are increasing, please get your booster now

- All age groups are seeing an uptick in cases, but 65+ are most vulnerable
- Please sign up for a booster dose today at VaccineNM.org
- <18 are not yet eligible for boosters

Daily case rate per 100,000 population by age

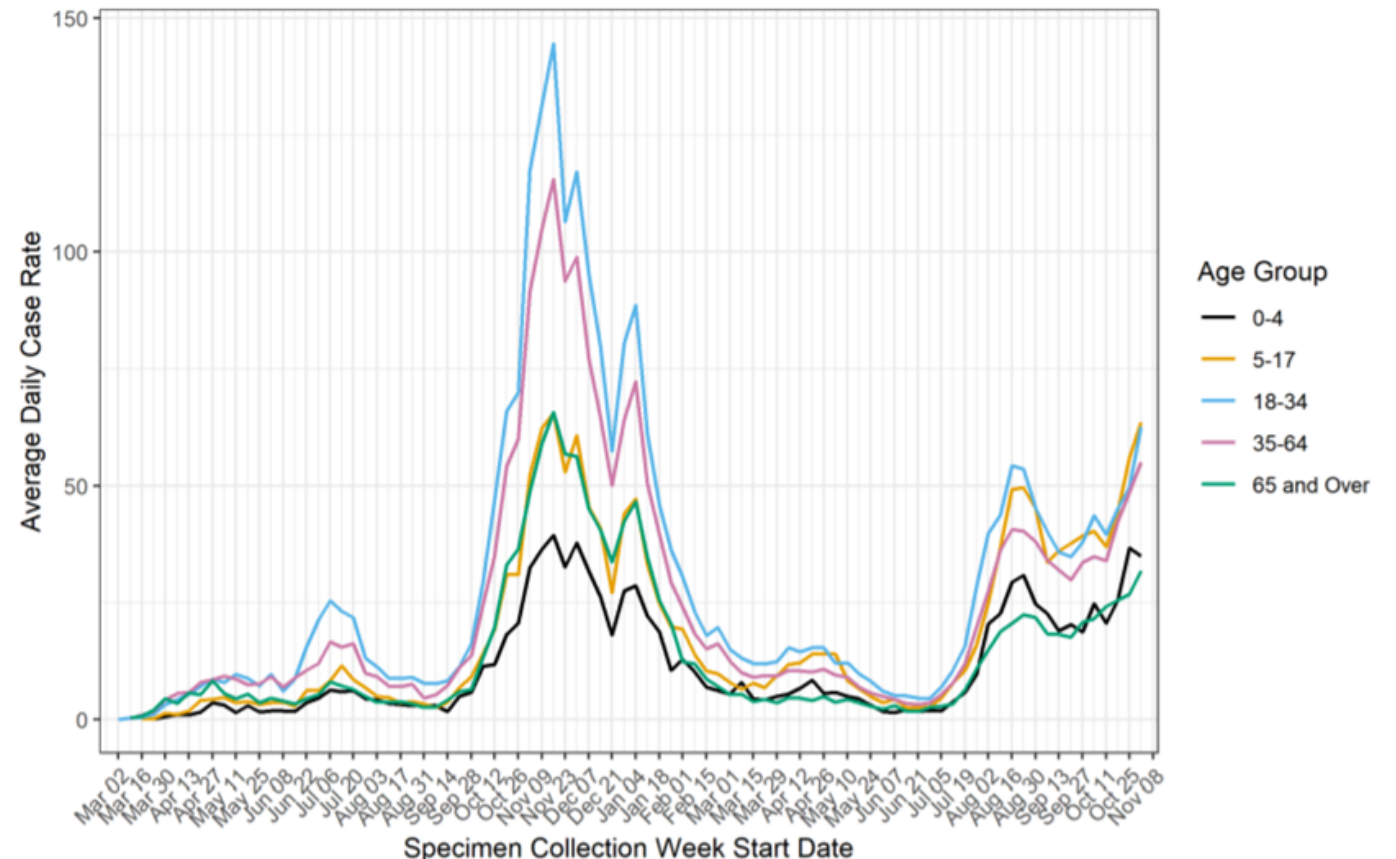
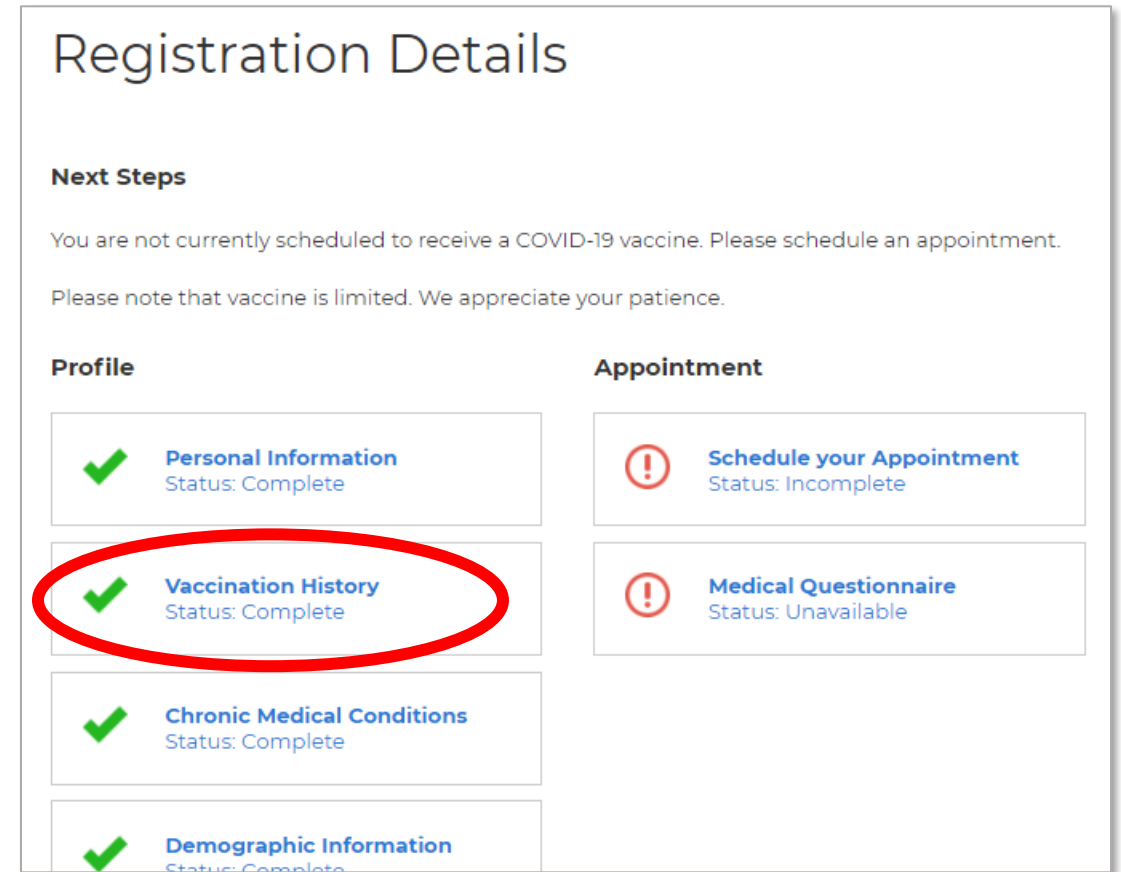


Figure excludes 86 individuals without age information, individuals who are not residents of New Mexico, and individuals in ICE custody. Due to delays in reporting of positive lab results to NMDOH, data for the week of November 1 to November 7, 2021 are incomplete and subject to change.

How to record your vaccine in the NM vaccine registration system

- If you did not complete your primary vaccine series or receive a booster dose from a provider who uses the NM vaccine registration system, you may continue to receive text message notifications to schedule your next dose
- Edit your vaccine history at VaccineNM.org









Registration Details

Next Steps

You are not currently scheduled to receive a COVID-19 vaccine. Please schedule an appointment.

Please note that vaccine is limited. We appreciate your patience.

Profile	Appointment
 Personal Information Status: Complete	 Schedule your Appointment Status: Incomplete
 Vaccination History Status: Complete	 Medical Questionnaire Status: Unavailable
 Chronic Medical Conditions Status: Complete	
 Demographic Information Status: Complete	

Vaccine for 5-11 Year-olds

Children can get sick from COVID-19

- COVID-19 in children is generally milder than adults
- But some kids can still get very sick and require hospitalization
- Delta has resulted in 5x increase in child COVID-19 hospitalizations nationwide
- Virus can cause death or long-term complications



Vaccines help prevent the spread of the virus

- Children can spread COVID-19 if they are infected
- Getting vaccinated:
 - Helps protect your loved ones and your community
 - Helps prevent variants from developing and mutating
- Vaccine allows children to safely return to activities



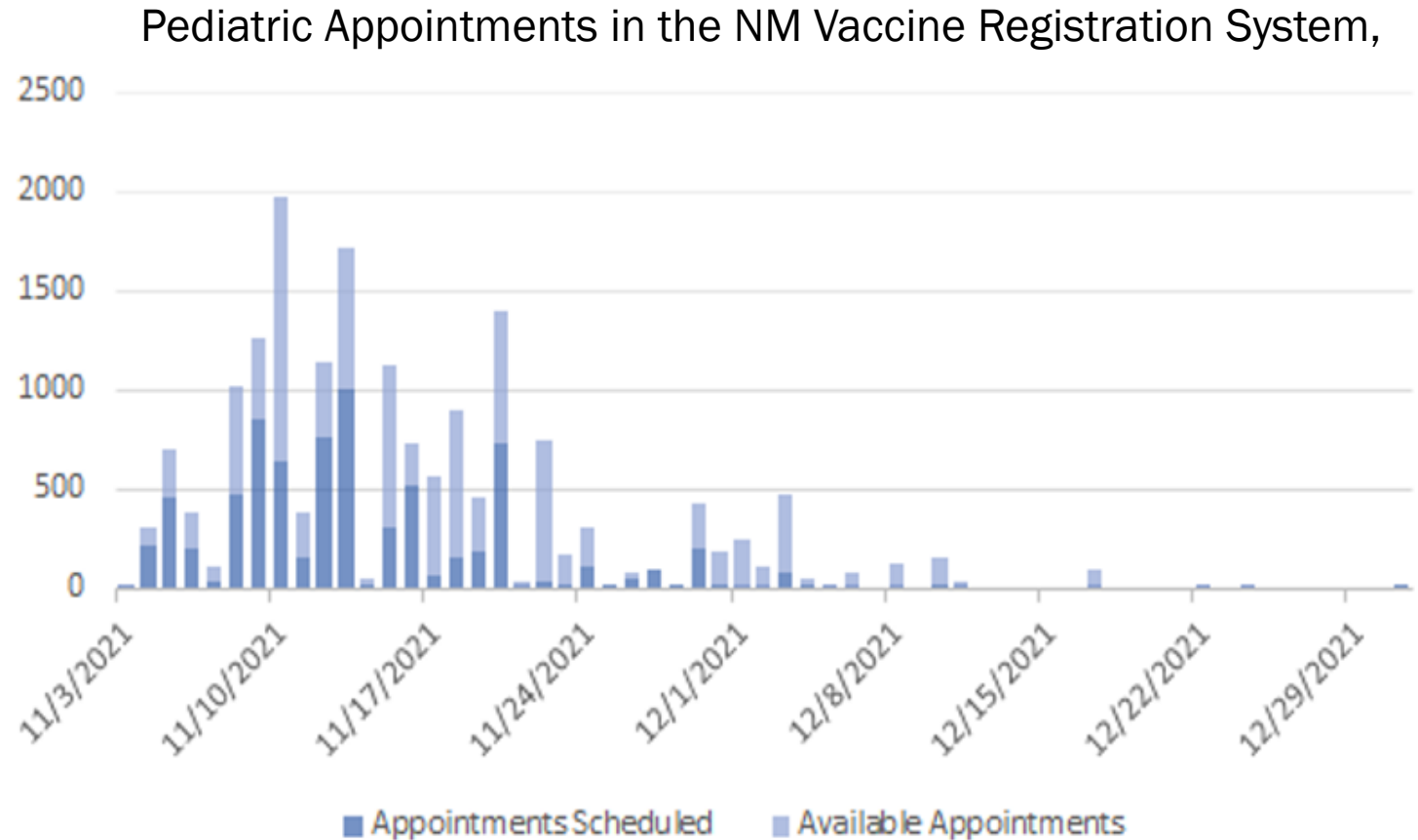
COVID-19 vaccine is safe and effective for children

- Vaccine is 91% effective against COVID-19
 - 1/3 of adult dose
 - Two doses three weeks apart to be fully protected; one dose is not enough
 - Mild side effects than in older children
- Vaccine is free and does not require insurance



Providers are adding more appointments for 5-11 year-olds daily

- On 11/09/21, 42% of appointments for 5-11 year-olds were filled
 - 7,525 out of 17,765 available appointments (4.0% of the population)
- Vaccines for 5-11 year-olds continue to be delivered to NM
- More appointments are added frequently each day
- We continue to appreciate New Mexicans' patience as doses arrive



Pediatric Pfizer and birthdays

Children who will turn 12 between their first and second dose may receive, for either dose:

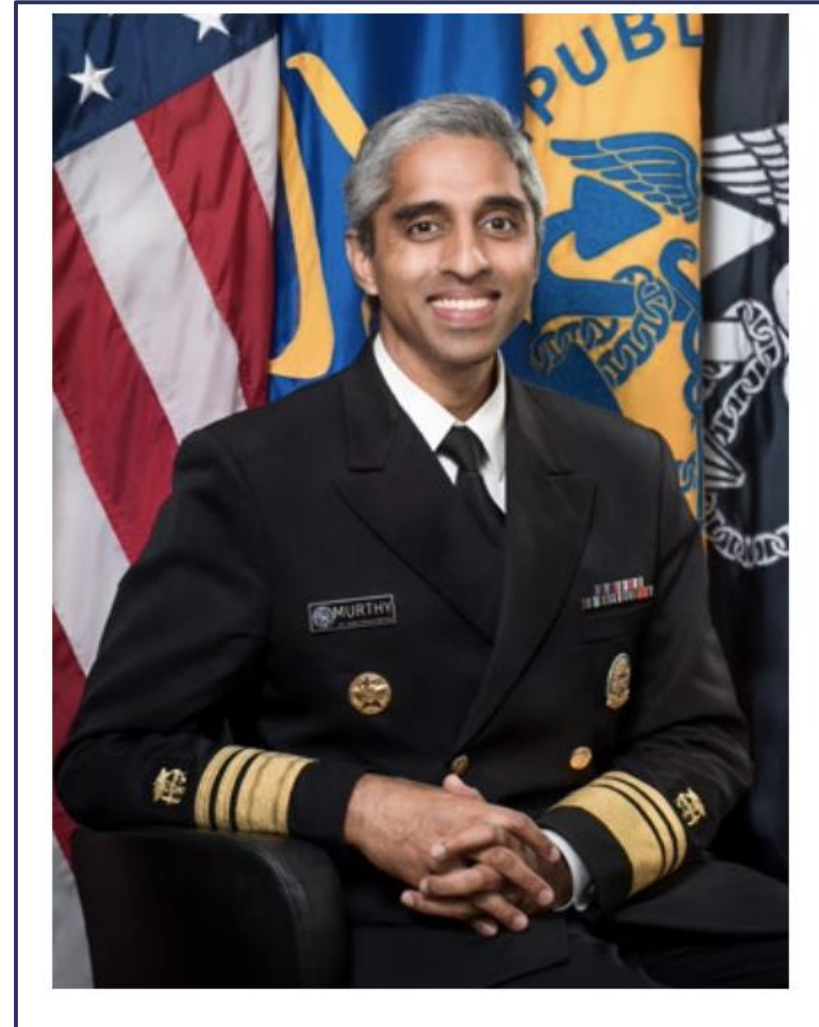
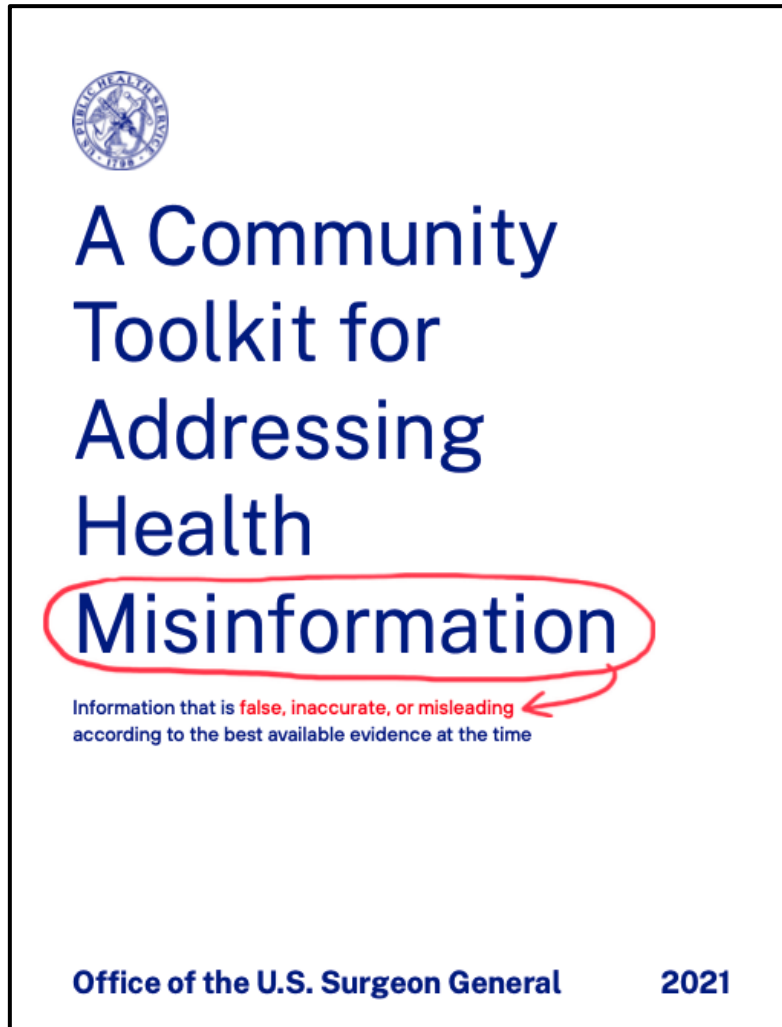
Pediatric Pfizer OR

Adult Pfizer



Addressing Health Misinformation

New resource from Surgeon General to address health misinformation



Health misinformation can lead to serious harm

- **Misinformation:** Information that is false, inaccurate, or misleading that can cause serious harm
- **Toolkit:**
 - To help community understand, identify and stop misinformation
 - To help identify information that can improve our health decisions

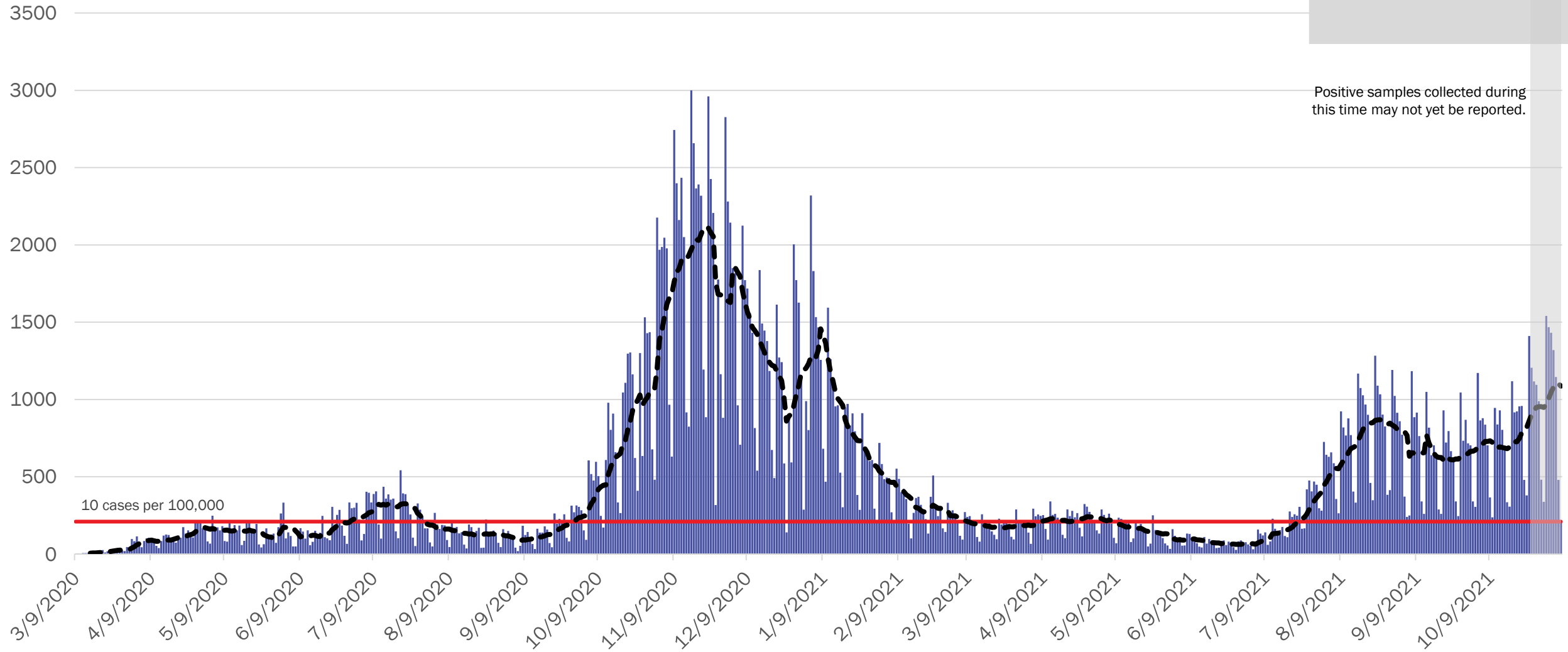


Tips for talking with your family, friends and community about misinformation

- Listen
- Empathize
- Point to credible sources
- Don't publicly shame
- Use inclusive language

COVID-19 Epidemiology Update

New Mexico COVID-19 Cases by Date of Specimen Collection November 8, 2021



Positive samples collected during this time may not yet be reported.



<https://cvmodeling.nmhealth.org/>

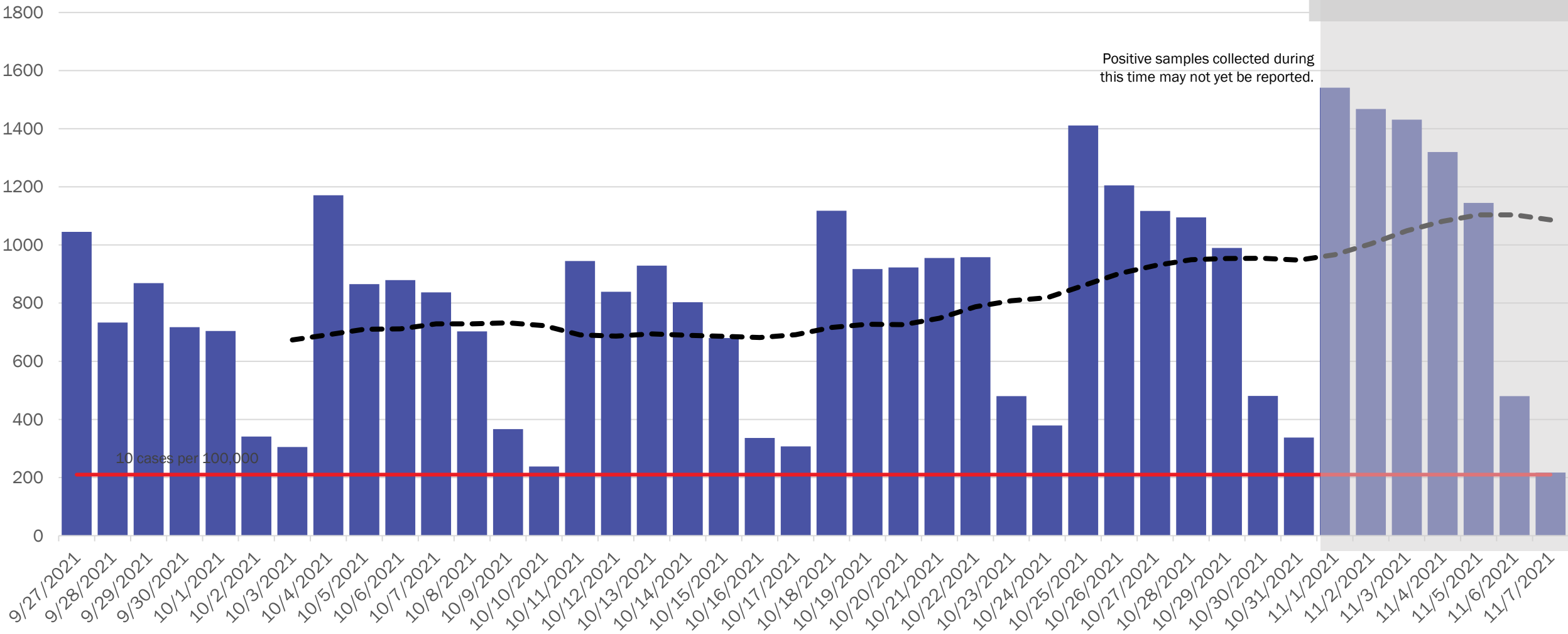
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— 10 cases per 100,000
 — Total NM cases
 - - - Total NM 7-day rolling average

New Mexico COVID-19 Cases by Date of Specimen Collection

Recent 6 Week View

November 8, 2021



<https://cvmodeling.nmhealth.org/>

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— 10 cases per 100,000 — Total NM cases — — Total NM 7-day rolling average

New Mexico Test positivity 7-Day Rolling Average, March 17, 2020-November 8, 2021



November 8, 2021:
11.8%

Target: 7.5%



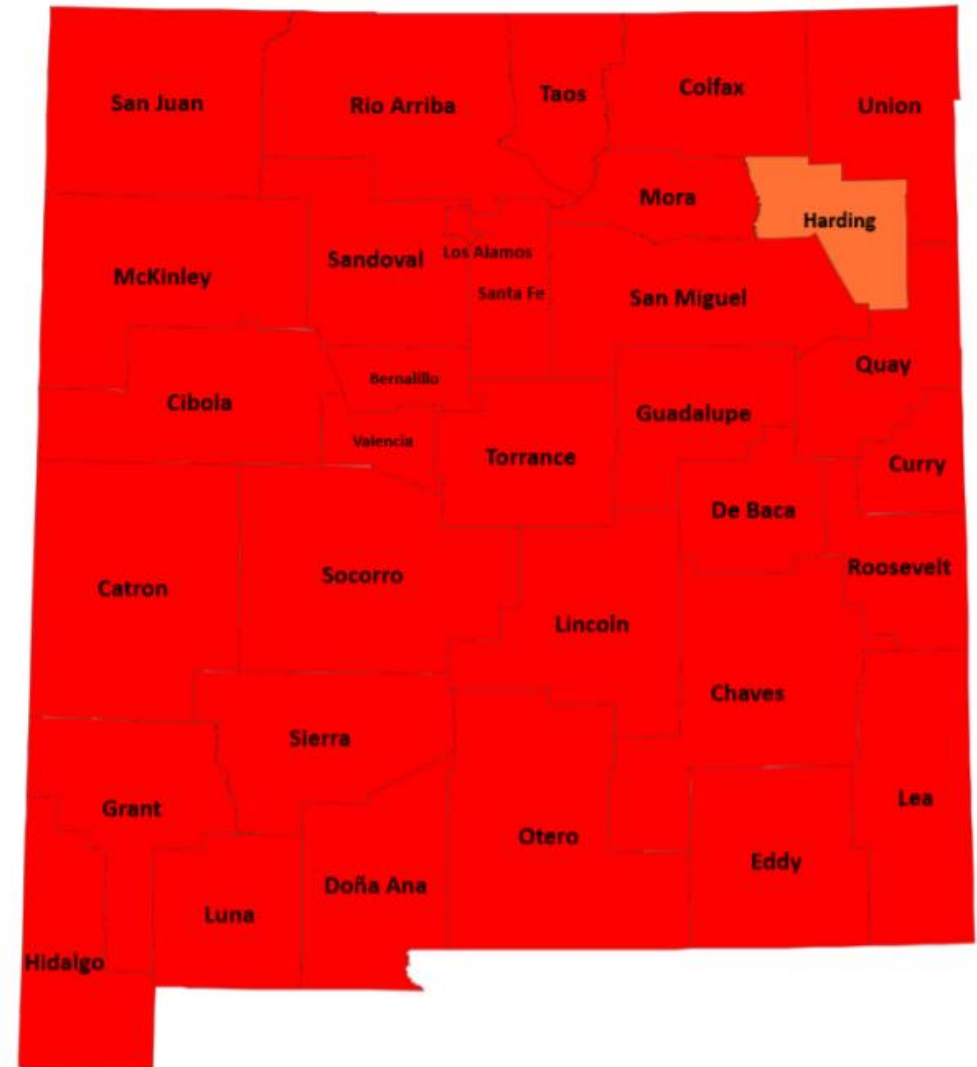
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Most of NM still has high COVID-19 community transmission levels

County	Population Count	Number of Cases (14 days)	Number of Cases + Negative Tests (14 days)	Total New Cases per 100,000 persons	Percentage of Tests that are Positive During the Past 14 days
De Baca	1840	42	199	163.0	21.11%
Grant	27862	537	4176	137.7	12.86%
San Juan	126122	2210	11091	125.2	19.93%
Lincoln	19860	249	1313	89.6	18.96%
Colfax	11903	144	817	86.4	17.63%
McKinley	70330	823	4638	83.6	17.74%
Otero	67700	699	4536	73.7	15.41%
Rio Arriba	38716	395	2829	72.9	13.96%
Doña Ana	218836	1955	15357	63.8	12.73%
Luna	24444	214	1746	62.5	12.26%
Hidalgo	4242	36	267	60.6	13.48%
Catron	3533	29	222	58.6	13.06%
Cibola	26801	203	1908	54.1	10.64%
Valencia	75427	557	4502	52.7	12.37%
Taos	32513	236	2024	51.8	11.66%
Sierra	11076	80	1030	51.6	7.77%
Chaves	64104	433	3248	48.2	13.33%
Socorro	17193	105	1213	43.6	8.66%
Roosevelt	19901	120	1230	43.1	9.76%
Quay	8396	47	485	40.0	9.69%
Eddy	58252	324	2965	39.7	10.93%
Bernalillo	679590	3750	41553	39.4	9.02%
Sandoval	146415	771	9977	37.6	7.73%
San Miguel	27969	136	2294	34.7	5.93%
Torrance	15923	75	687	33.6	10.92%
Santa Fe	149635	605	8862	28.9	6.83%
Curry	49915	195	2270	27.9	8.59%
Guadalupe	4419	15	184	24.2	8.15%
Mora	4566	15	175	23.5	8.57%
Lea	71570	233	2972	23.3	7.84%
Union	4090	12	315	21.0	3.81%
Los Alamos	18856	38	1220	14.4	3.11%
Harding	657	1	29	10.9	3.45%

Levels of Community Transmission by County, October 26-November 8, 2021



Calculating Cases per 100,000

- 168 cases = 8 cases per 100,000 NM residents
- Calculating cases per 100,000 residents more easily compares larger and smaller counties
- Every week NMDOH updates the [Community Transmission by County Report](#) according to indicator thresholds adapted from [CDC's County View COVID Data Tracker](#)

How to calculate case rate per 100,000

$$\left[\frac{\text{Number of daily COVID-19 cases in County A}}{\text{County a Population}} \right] \times 100,000$$

$$\left[\frac{168 \text{ cases in NM}}{2,100,000 \text{ (state population)}} \right] \times 100,000 = 8$$

Multiple layers to help prevent the spread COVID-19 – NM needs your help!

Personal responsibilities

Shared responsibilities

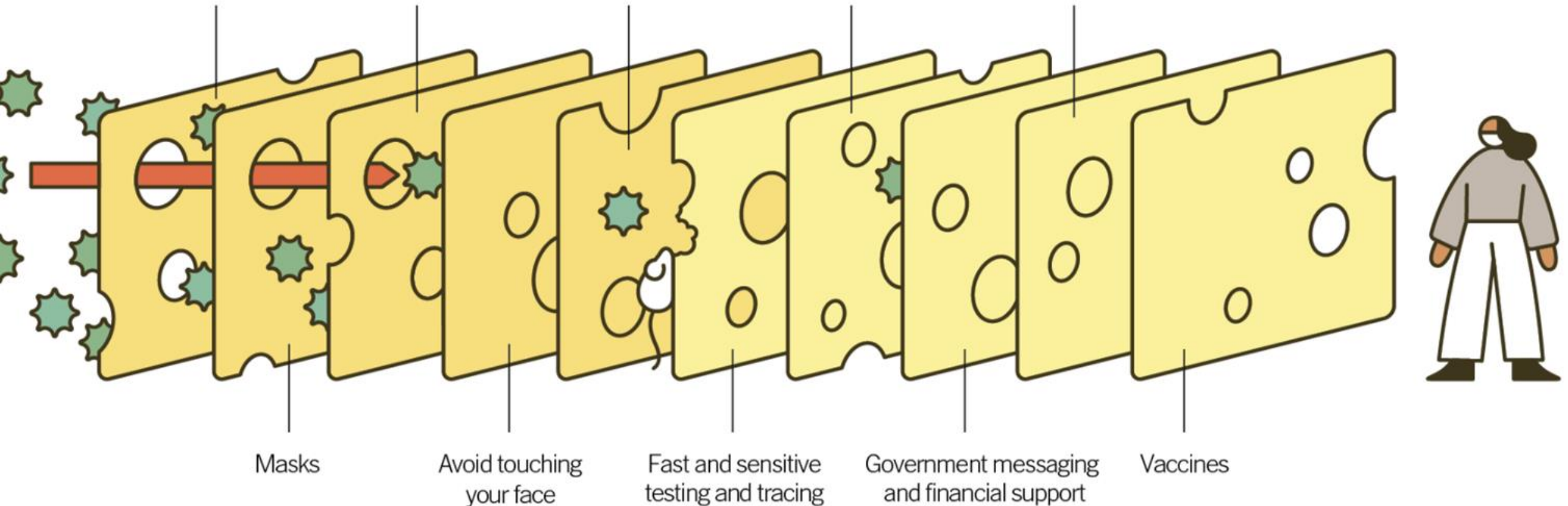
Physical distance,
stay home if sick

Hand hygiene,
cough etiquette

If crowded,
limit your time

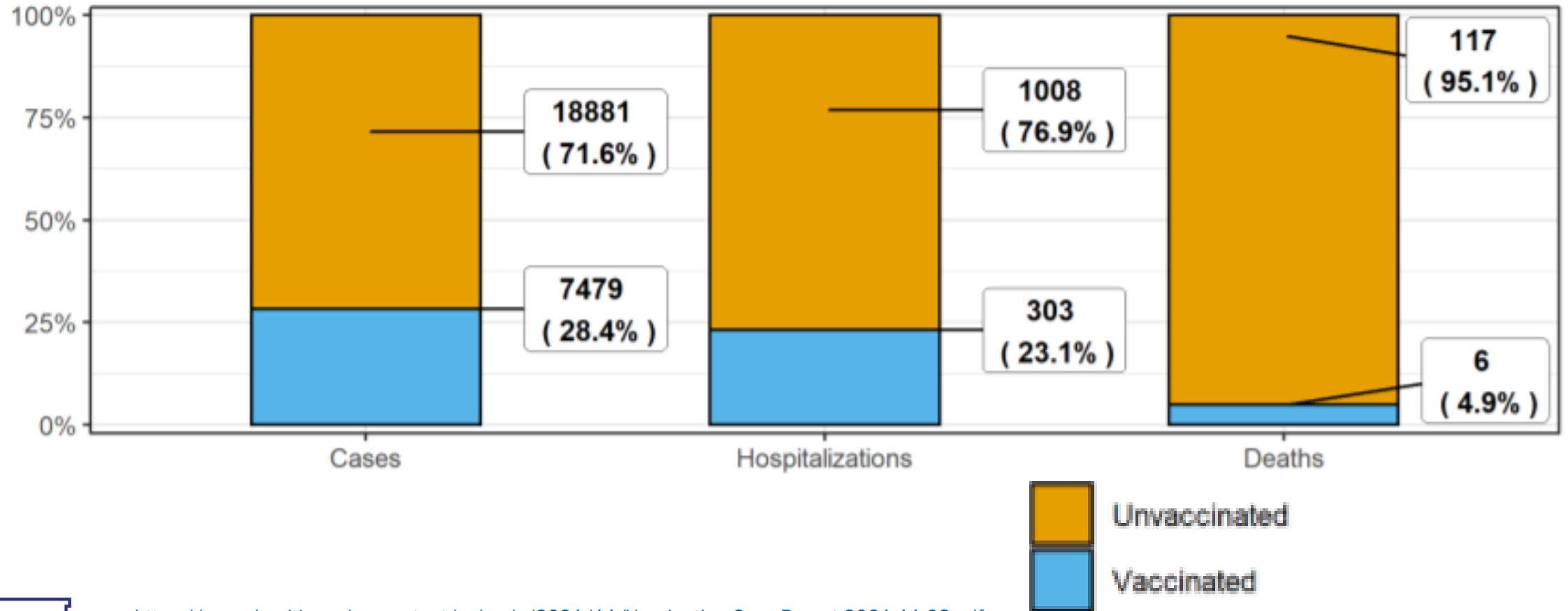
Ventilation, outdoors,
air filtration

Quarantine
and isolation



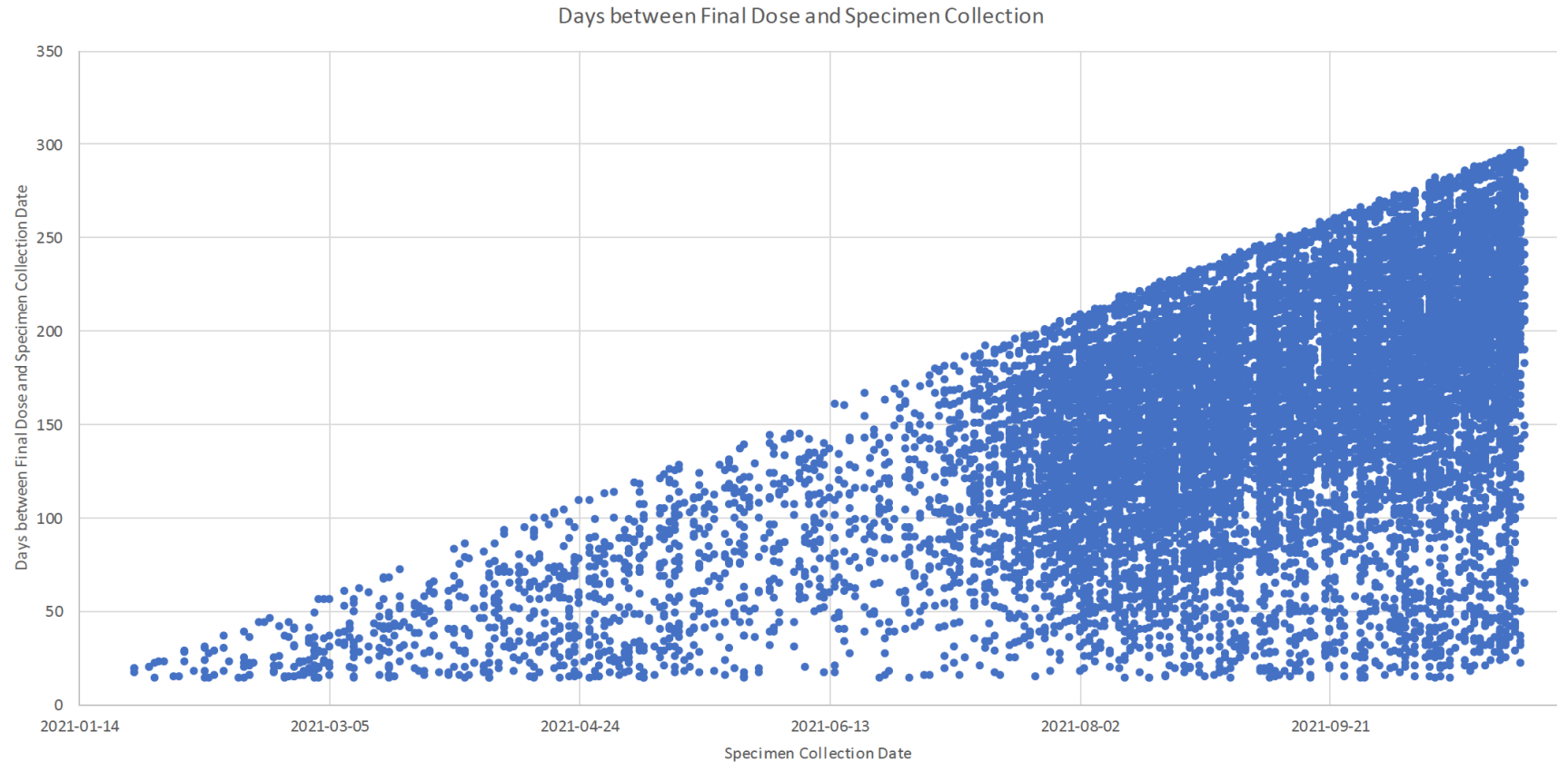
Vaccine Breakthrough Cases

Percent of Cases, Hospitalizations, and Deaths by Vaccine Status: October 11 - November 8, 2021



New Mexico vaccinated faster than most states, so we're seeing breakthrough cases earlier than others

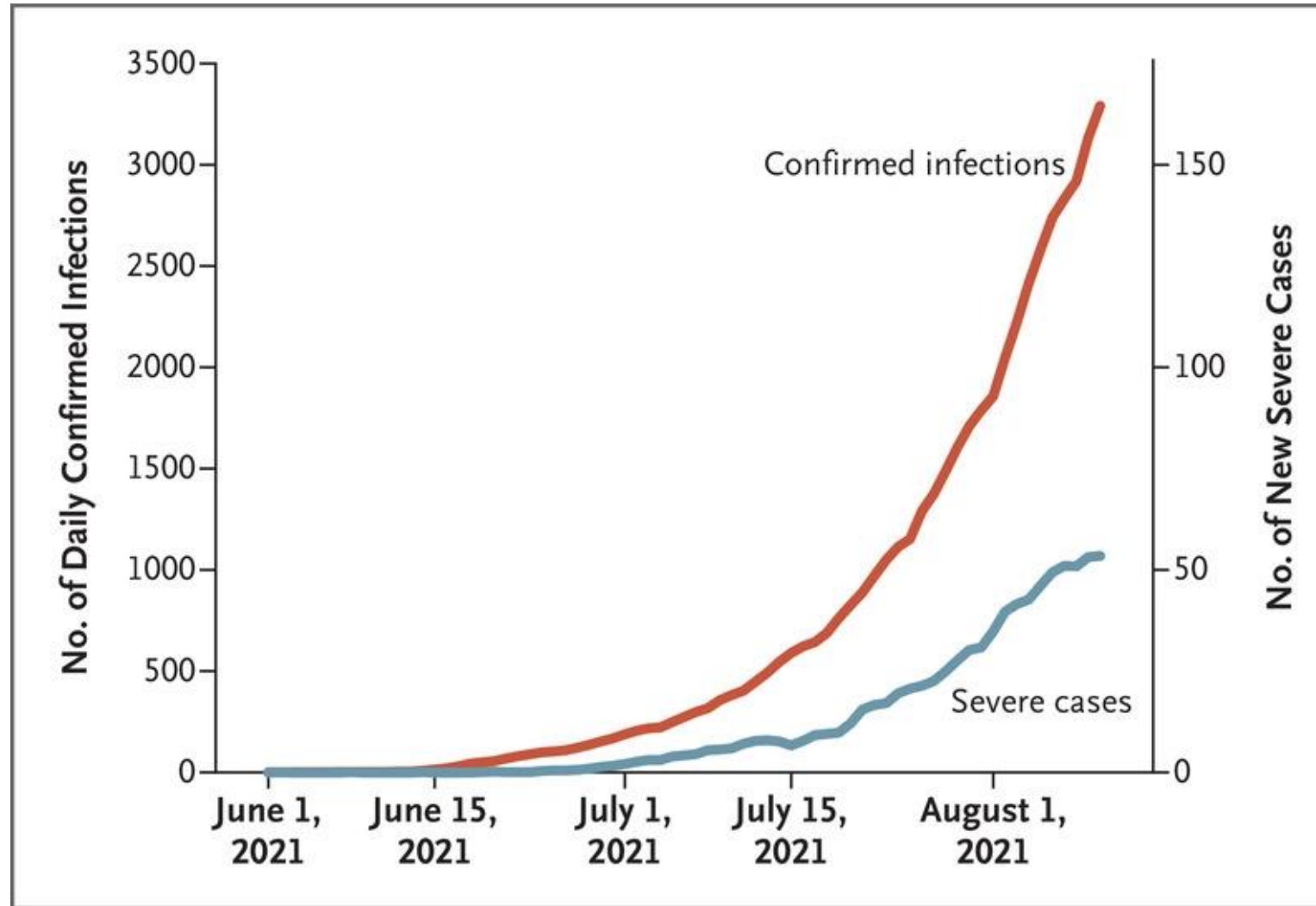
- Mean days from last shot to positive test: 163.4 (~5.5 months)
- Median 170 days (5.6 months)
- While unvaccinated are still the primary source of new infection, VBT are increasing progressively in NM
- NM breakthrough cases represent 1.5-2.5% of total vaccinated people



Mean: 163.4 days
Median: 170 days
Range: 14 to 297 days

N=19274

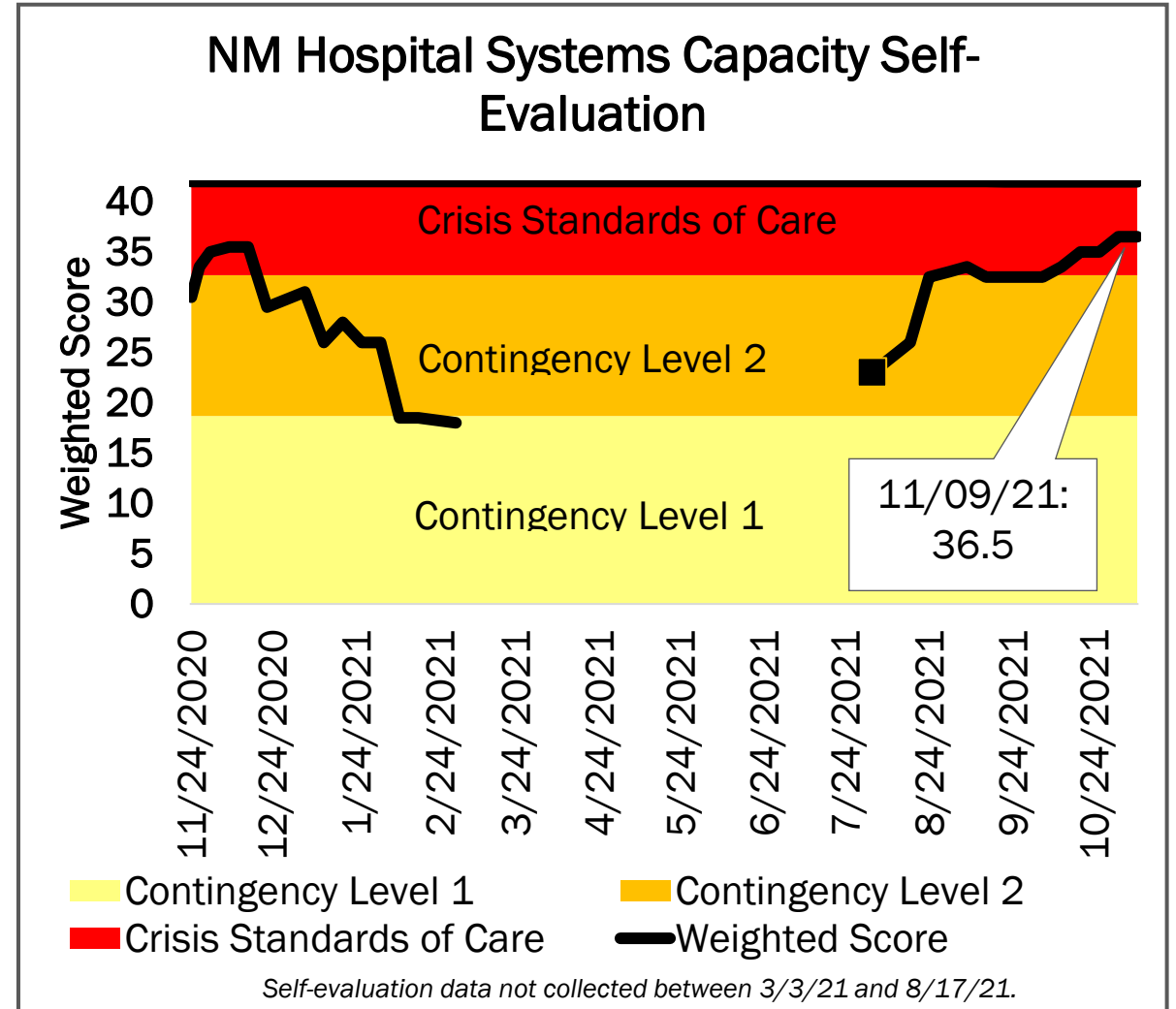
Daily Confirmed SARS-CoV-2 Infections and New Cases of Severe Covid-19 among Fully Vaccinated Persons in Israel, June - Early August 2021



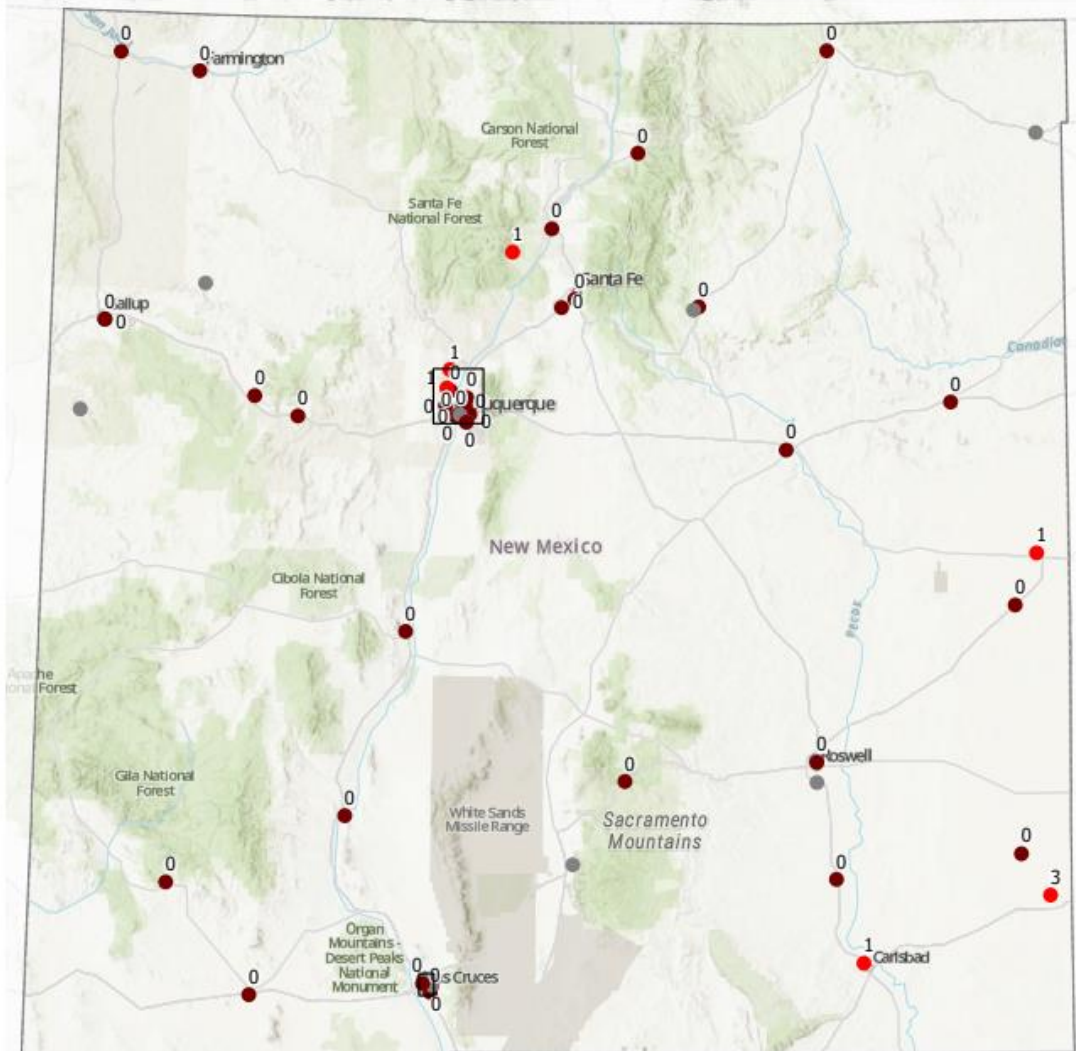
NM COVID-19 Hospitalizations and Deaths

NM hospital capacity is still stretched thin

NM Medical Advisory Team Hospital Self-Evaluation Criteria
Delays in Care (limited to critical services)
Transfers (inability to transfer, transfer center active)
Triage and Allocation (full activation)
Emergency Department and Alternative Access Points (saturated access, active triage)
ICU (>100% utilization x multiple days)
Non-ICU (>100% utilization x multiple days)
Modeling (predicting demand>supply)
Redeployment (insufficient staff to meet needs)
Sustainment (tiered staffing for exposed staff)
Capacity (insufficient staff to maintain patient care)
Ratios (unable to increase staff to patient ratios)
Acquisition (supply chain unreliable, limited interfacility sharing)
Management (able to reuse equipment/supplies)

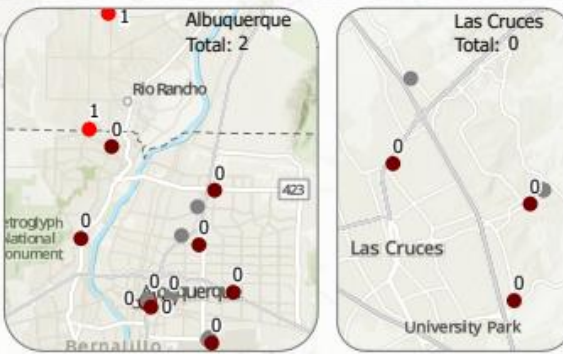


ICU Beds

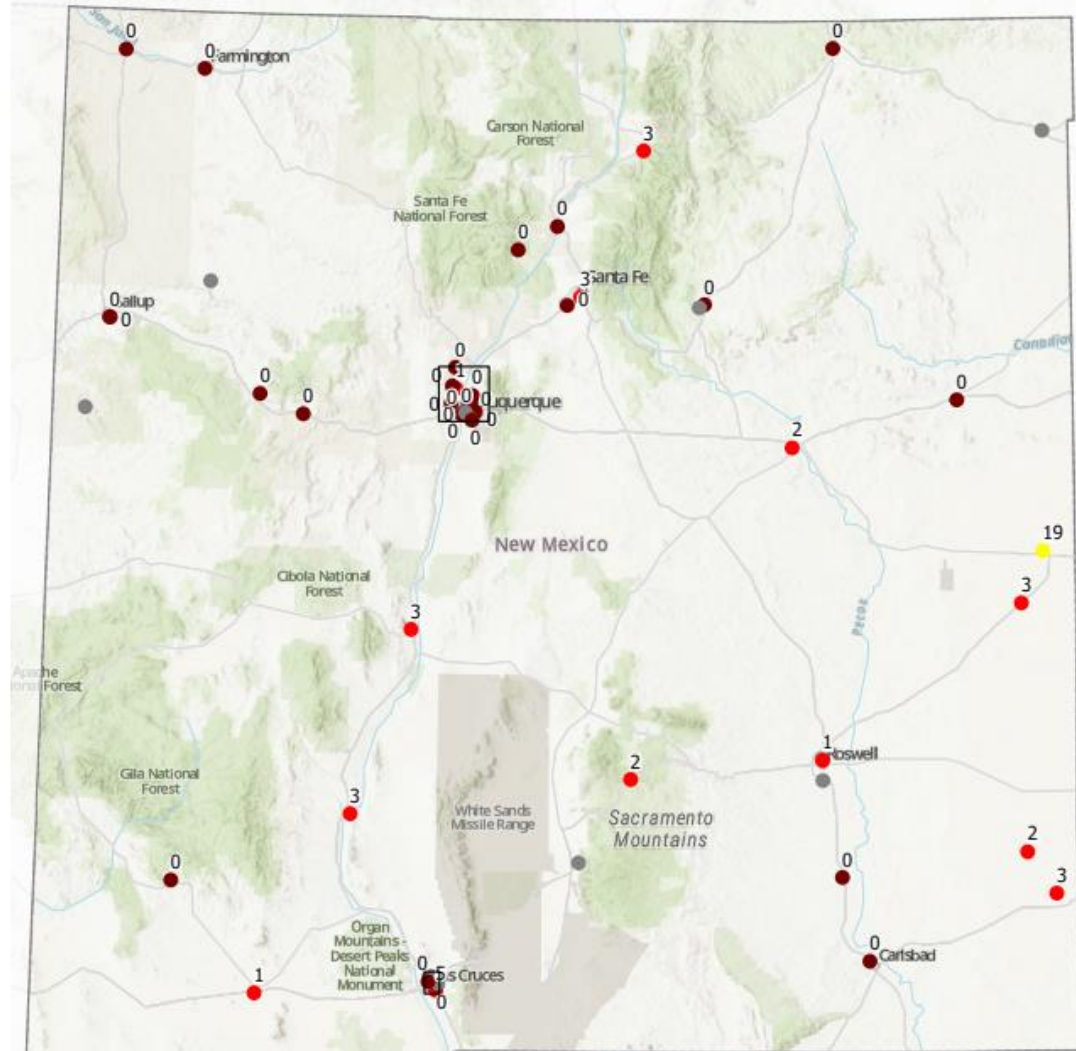


Available COVID ICU Beds
November 9, 2021 3:01 PM

Healthcare Region Totals	Hospital bed availability
Statewide: 8	● No information
ARCH-P Coalition: 2	● > 20 available
Region I Coalition: 1	● 11 - 20 available
Region II Coalition: 0	● 1 - 10 available
Region III Coalition: 5	● 0 or negative

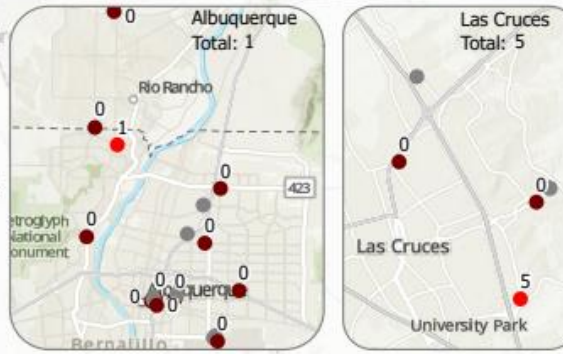


Med/Surgical Beds



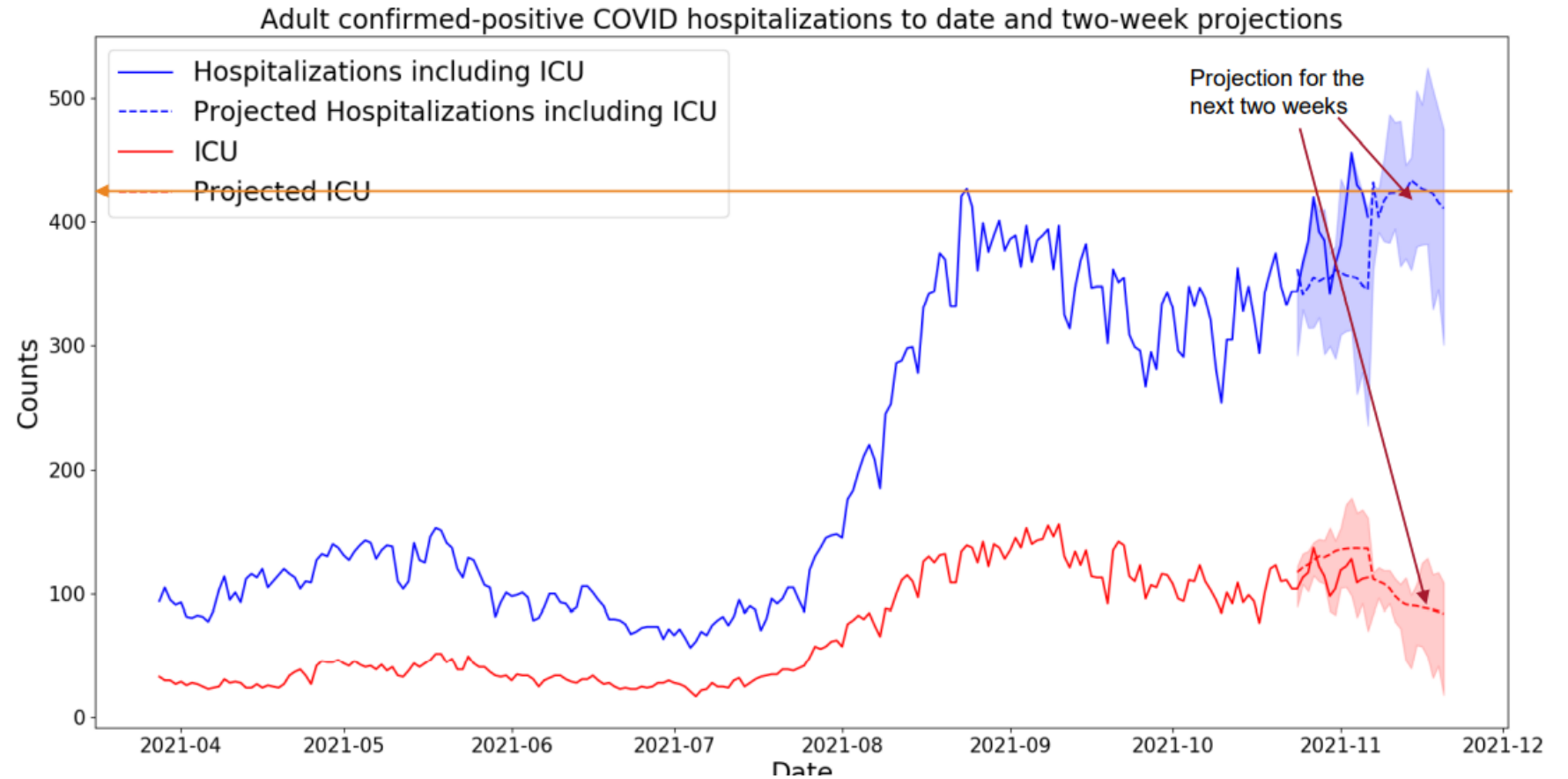
Available Med/Surgical Beds (COVID)
November 9, 2021 3:01 PM

Healthcare Region Totals	Hospital bed availability
Statewide: 51	● No information
ARCH-P Coalition: 1	● > 20 available
Region I Coalition: 6	● 11 - 20 available
Region II Coalition: 12	● 1 - 10 available
Region III Coalition: 32	● 0 or negative



Hospitalization rates projected to increase

- Presbyterian's 11/09/21 modeling project an increase in hospitalizations

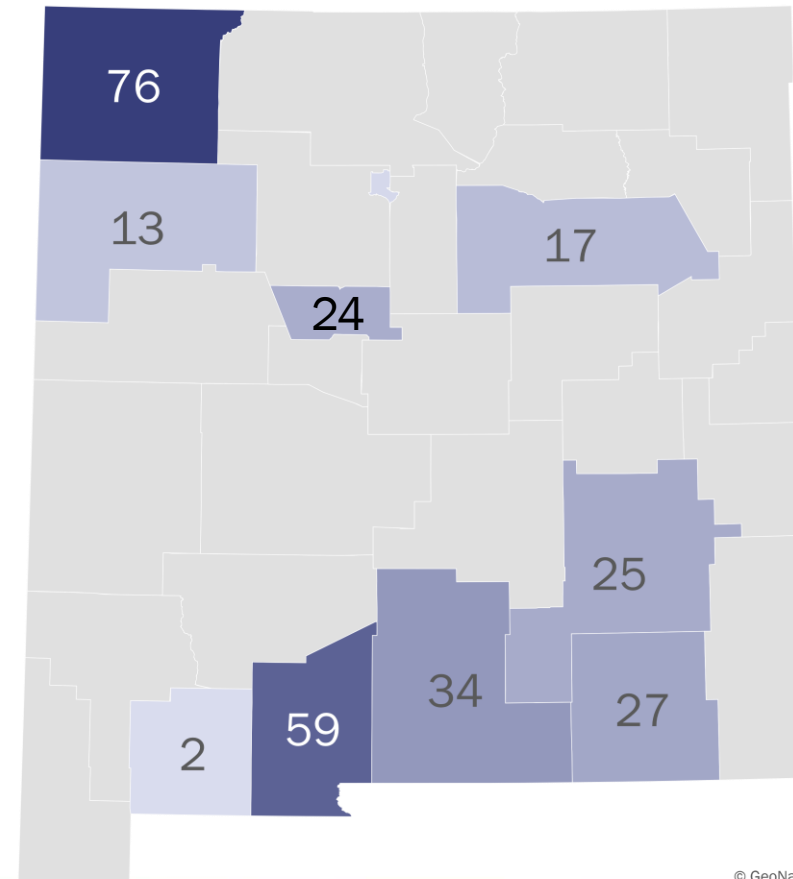


Assistance for NM hospitals in Crisis

Standards of Care

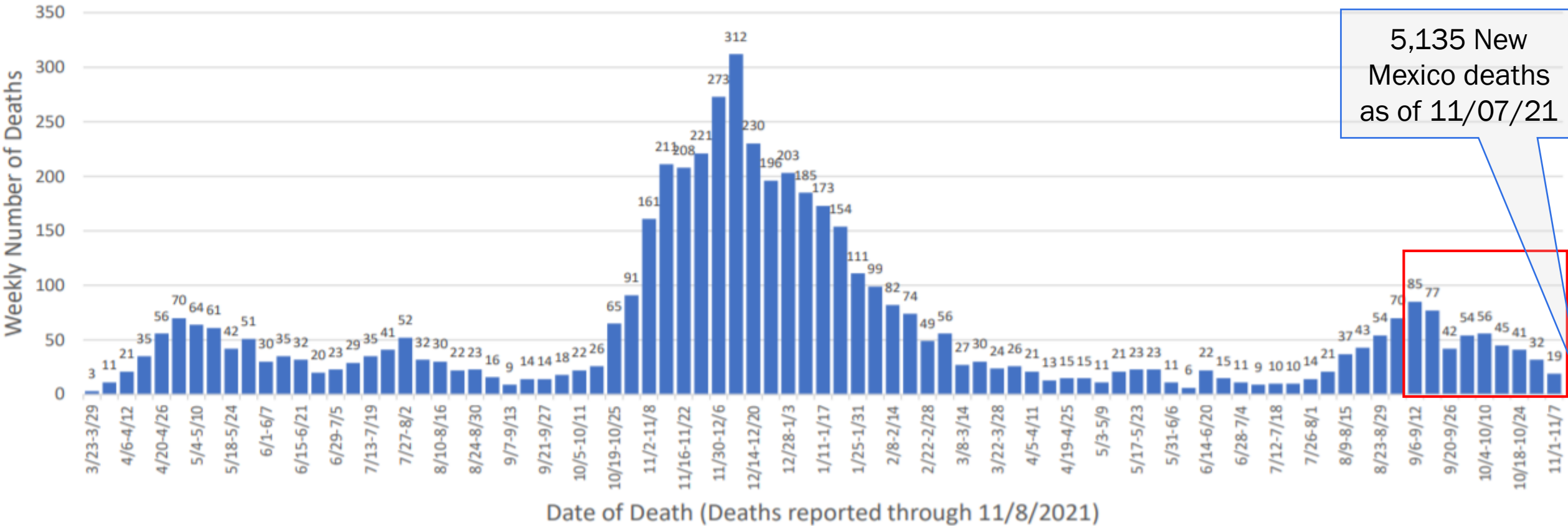
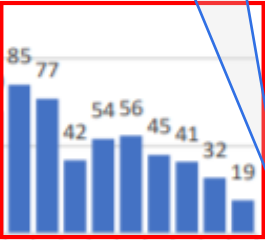
- 281 staff present in or en route to New Mexico hospitals statewide
- 100% FEMA reimbursable

Staff Support Present or en Route to NM, 11/10/21



A plateau in COVID-19 deaths appears to be continuing

5,135 New Mexico deaths as of 11/07/21



Mortality Report <https://cv.nmhealth.org/epidemiology-reports/>

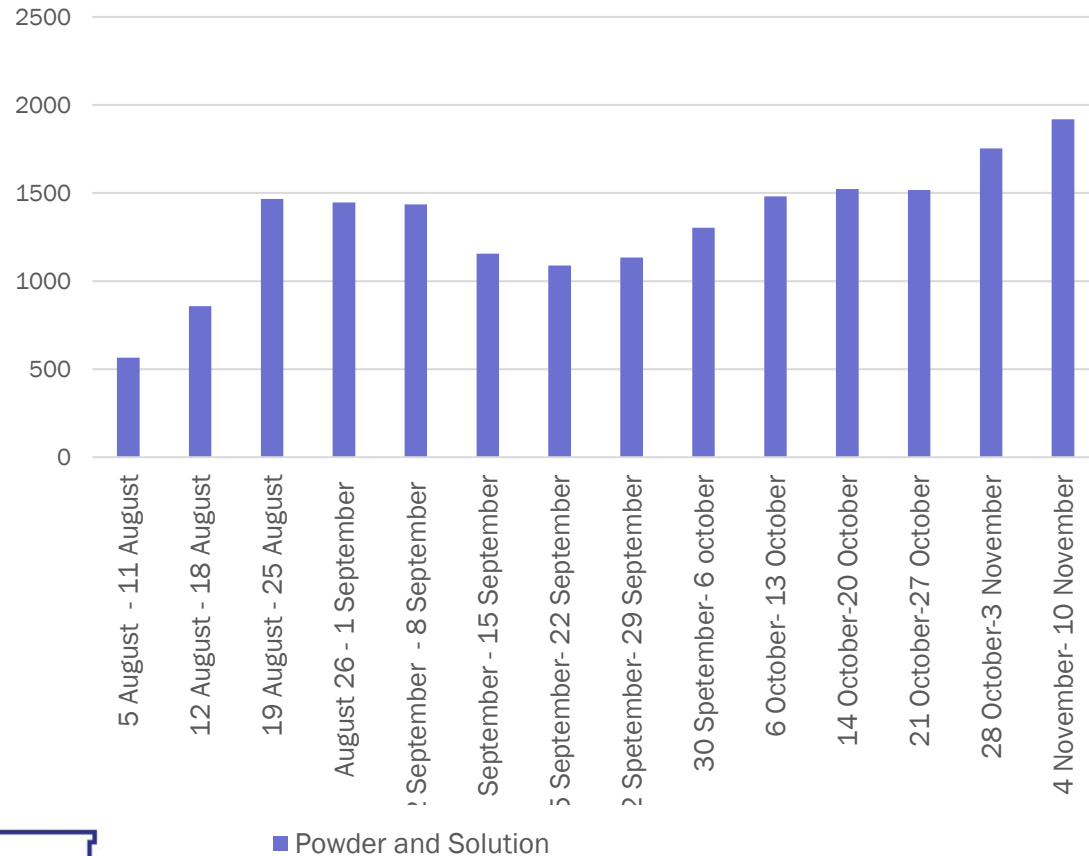
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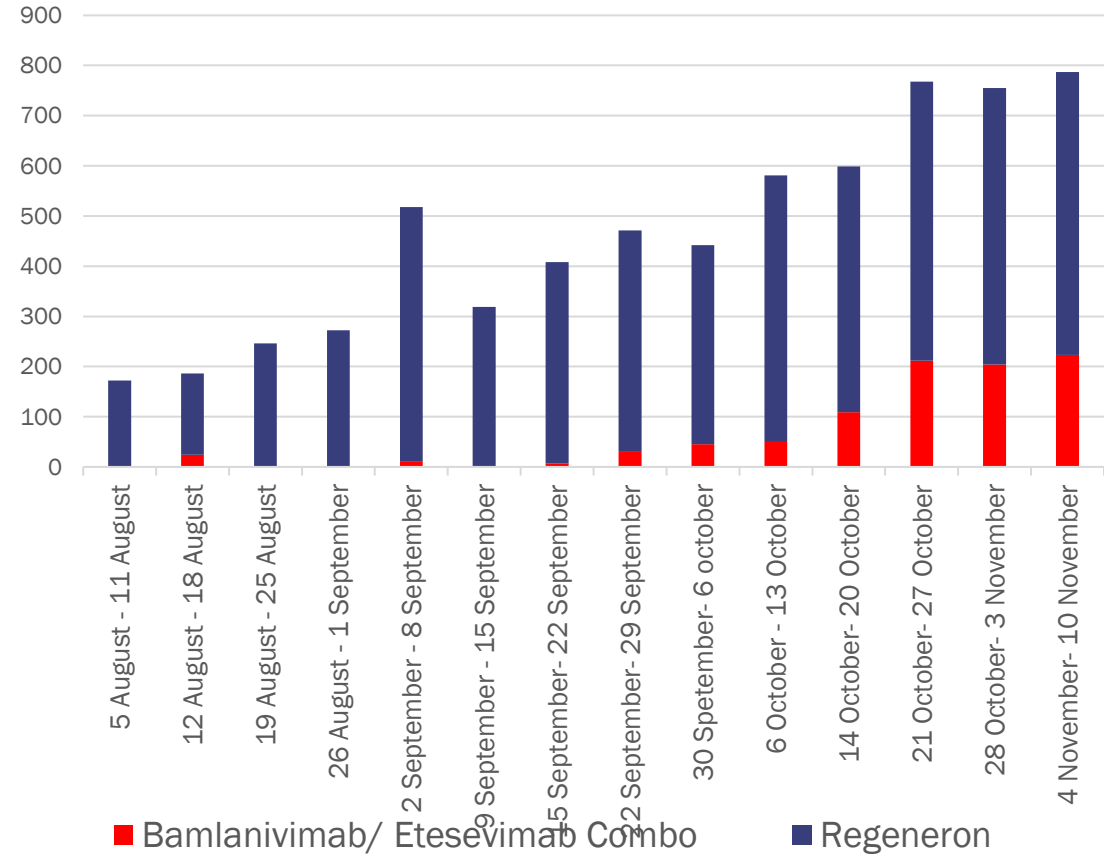
COVID-19 Treatments

787 COVID-19 mAbs treatments were given from November 4-11

Remdesivir (moderately ill, given in hospital)



mAbs (symptoms + >64, obese, OR one risk factor, given as outpatient)



mAbs provider spotlights

Below are the top outpatient mAbs providers from November 4-10. “Thank you!” to these facilities and all other NM mAbs providers:

- Guadalupe County Hospital – 70
- Gallup Indian Medical Center – 59
- Gerald Champion Regional Medical Center – 40
- Carlsbad Medical Center – 37
- Memorial Medical Center – 30



Impact of rising cases of COVID-19 in NM

The effect:

- Any rise in the number of cases puts even more pressure on hospitals, which are full due to the combination of delayed care from the pandemic, expected flu cases, and COVID-19 cases from the surge

The bottom line:

- COVID-19 pandemic is not over
- We need to continue to expect that we're entering a phase where we will have to pay more attention to COVID-19, certainly now and over the winter
- Get vaccinated. Wear your masks. Avoid large crowds. Get your boosters.

The pandemic is not over; New Mexicans still need to take precautions

- Get tested if you think you have COVID-19 or have been exposed to someone who is positive.
- If you have a COVID-19 positive test, symptoms and risk factors, seek out monoclonal antibody treatment.
- Be especially careful indoors no matter where you live in NM.

CASE COUNTS REMAIN TOO HIGH. WE ALL STILL MUST FIGHT THE VIRUS.

- Wash hands, clean surfaces, cough into tissue/elbow.
- Everyone mask up and maintain social distancing (minimum 6').
- Get needed preventive healthcare.
- Get vaccinated!

