

# Provider Update

October 19, 2021

DOH Deputy Secretary Laura C. Parajón, M.D., M.P.H.  
NW Regional Health Officer Miranda Durham, M.D.

# Mission

*To ensure health equity, we work with our partners to promote health and well-being, and improve health outcomes for all people in New Mexico.*

## Goals



**We expand equitable access** to services for all New Mexicans



**We ensure safety** in New Mexico healthcare environments



**We improve health status** for all New Mexicans



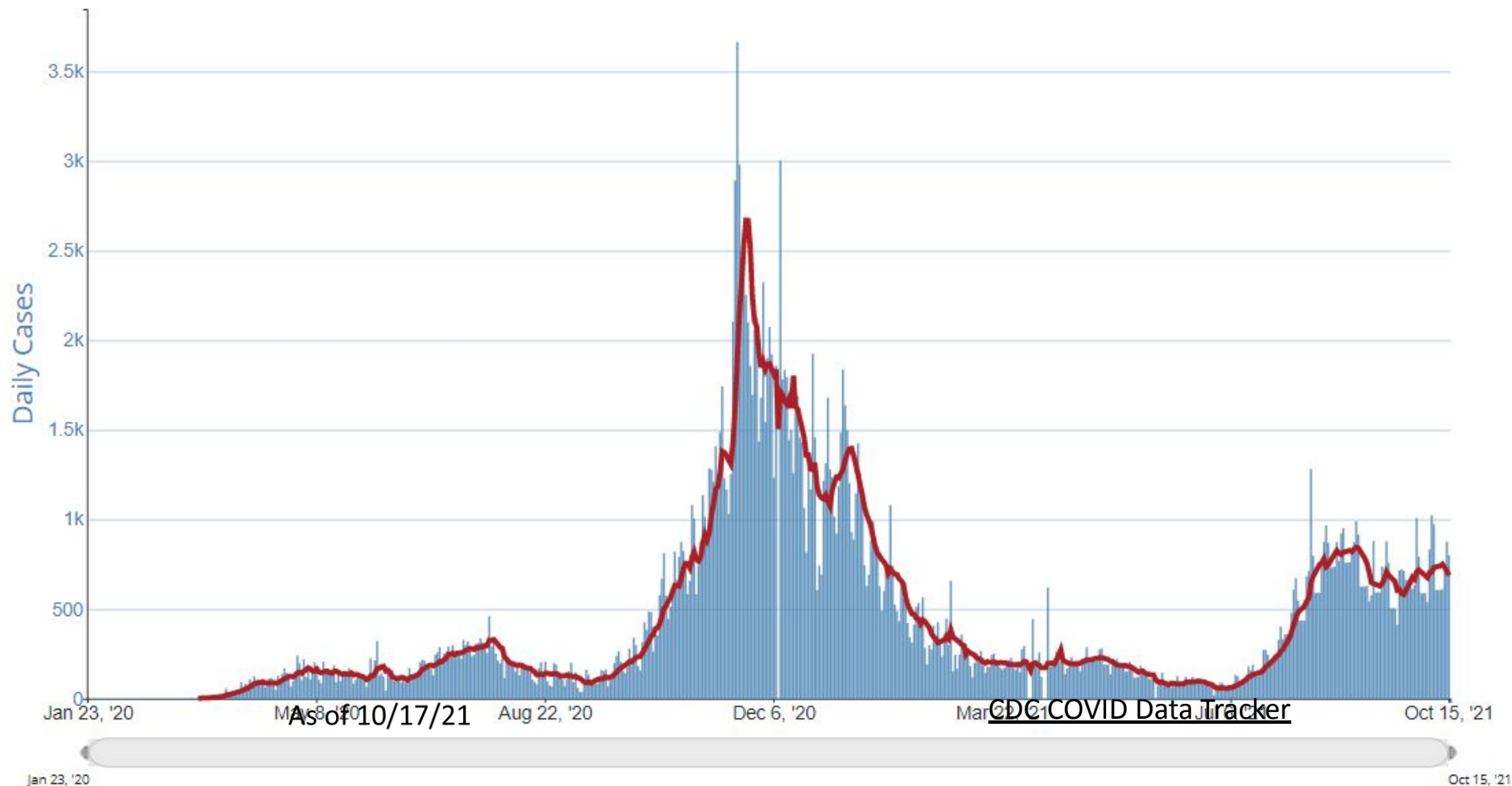
**We support each other** by promoting an environment of mutual respect, trust, open communication, and needed resources for staff to serve New Mexicans and to grow and reach their professional goals



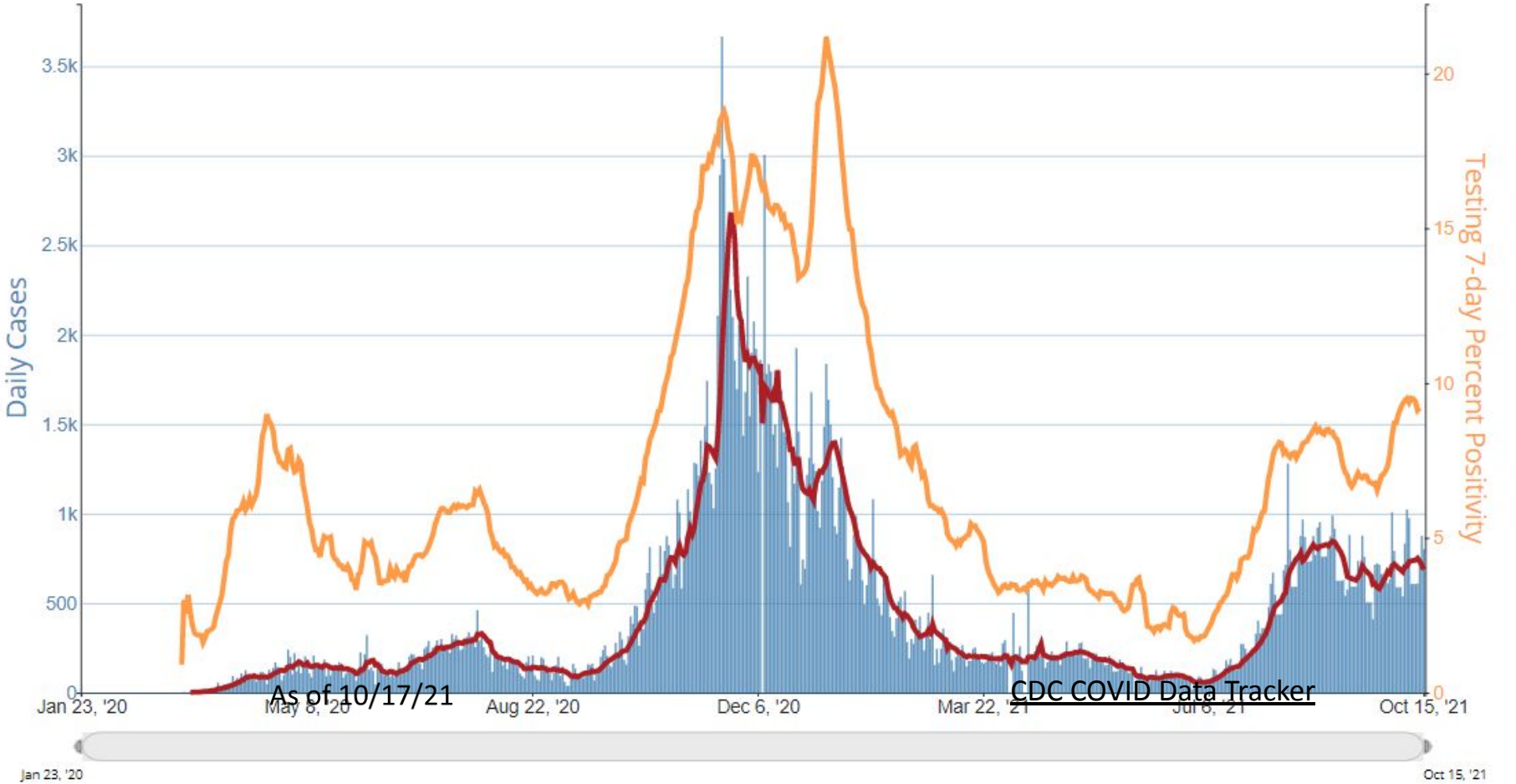
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# COVID 19 Cases

## Daily Trends in Number of COVID-19 Cases in New Mexico Reported to CDC



Daily Trends in Number of Cases and COVID-19 Nucleic Acid Amplification Tests (NAATs) 7-day Percent Positivity in New Mexico Reported to CDC



# Cases

DAILY NEW CASES

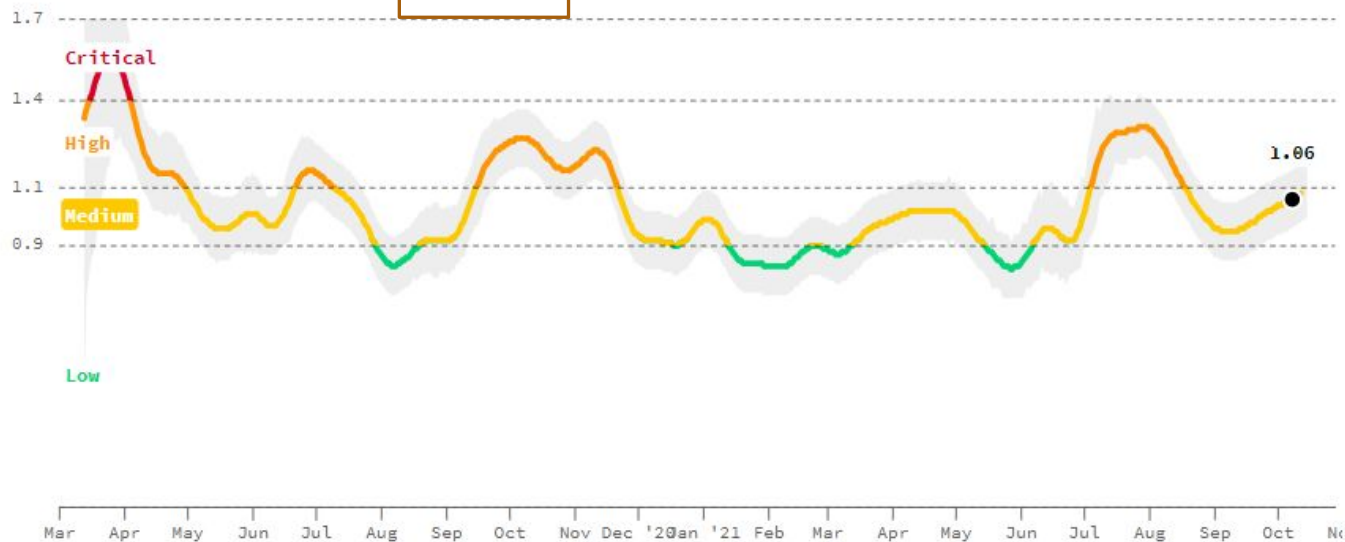
● **32.8** PER 100K

INFECTION RATE

● **1.06**

POSITIVE TEST RATE

● **9.0%**



On average, each person in New Mexico with COVID is infecting 1.06 other people. Because this number is around 1.0, it means that COVID continues to spread at about a constant rate. [About this data](#)

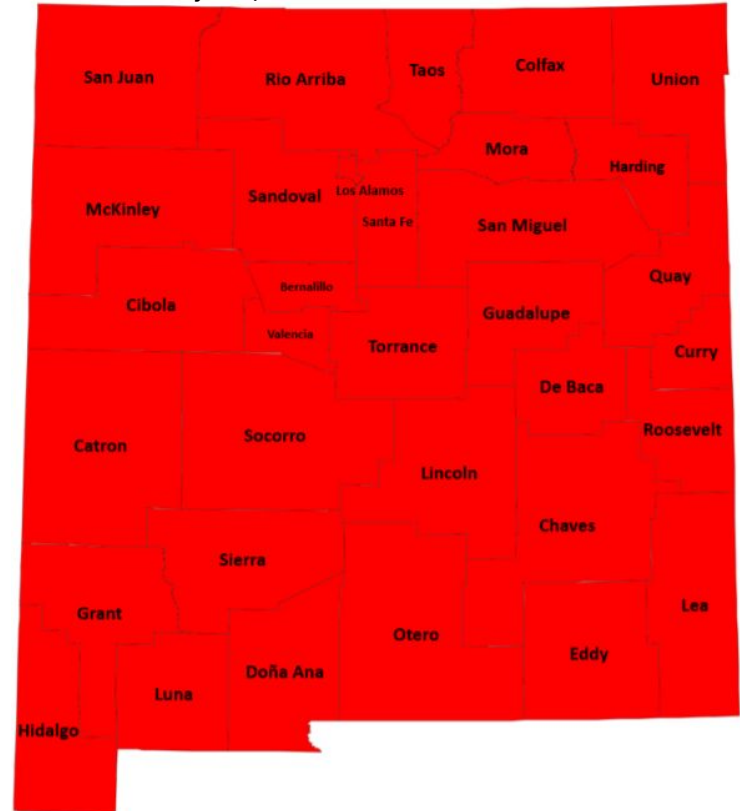
Share



# Levels of COVID-19 community transmission is currently high in ALL New Mexico counties

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
Union	4090	9	245	15.7	3.67%
Santa Fe	149635	434	9844	20.7	4.41%
Curry	49915	130	2725	18.6	4.77%
Taos	32513	82	1644	18.0	4.99%
Socorro	17193	60	1173	24.9	5.12%
De Baca	1840	5	96	19.4	5.21%
Los Alamos	18856	84	1565	31.8	5.37%
Rio Arriba	38716	119	2177	22.0	5.47%
Roosevelt	19901	61	1109	21.9	5.50%
Doña Ana	218836	585	10429	19.1	5.61%
San Miguel	27969	150	2654	38.3	5.65%
Sandoval	146415	591	9397	28.8	6.29%
Bernalillo	679590	2408	37807	25.3	6.37%
Guadalupe	4419	16	239	25.9	6.69%
Hidalgo	4242	12	177	20.2	6.78%
Grant	27862	177	2507	45.4	7.06%
Luna	24444	85	1122	24.8	7.58%
Sierra	11076	62	777	40.0	7.98%
Cibola	26801	171	1843	45.6	9.28%
Valencia	75427	376	3988	35.6	9.43%
Quay	8396	64	656	54.4	9.76%
Lincoln	19860	140	1334	50.4	10.49%
Torrance	15923	81	751	36.3	10.79%
Eddy	58252	375	3420	46.0	10.96%
McKinley	70330	454	3792	46.1	11.97%
Otero	67700	566	4725	59.7	11.98%
Lea	71570	415	3443	41.4	12.05%
Colfax	11903	86	667	51.6	12.89%
Chaves	64104	429	3293	47.8	13.03%
San Juan	126122	1420	9139	80.4	15.54%
Mora	4566	59	331	92.3	17.82%
Catron	3533	36	154	72.8	23.38%
Harding	657	26	83	282.7	31.33%

Levels of Community Transmission by NM County, September 28-October 11, 2021





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# Crisis Standards of Care



# Ongoing COVID19 pandemic has led to shortage of critical medical resources

## Crisis

- COVID19 Pandemic
- 29% still unvaccinated
- Delta Variant more contagious

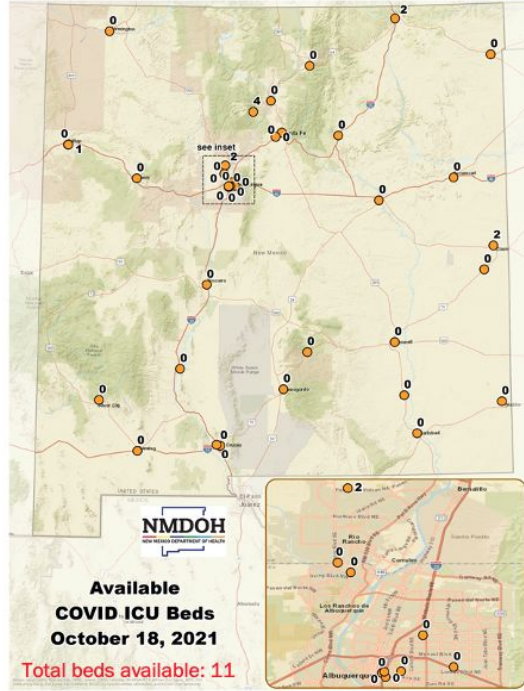
## Scarce Medical Resources

- Staff
- Ventilators
- ICU Beds
- Hospital Beds
- Supplies

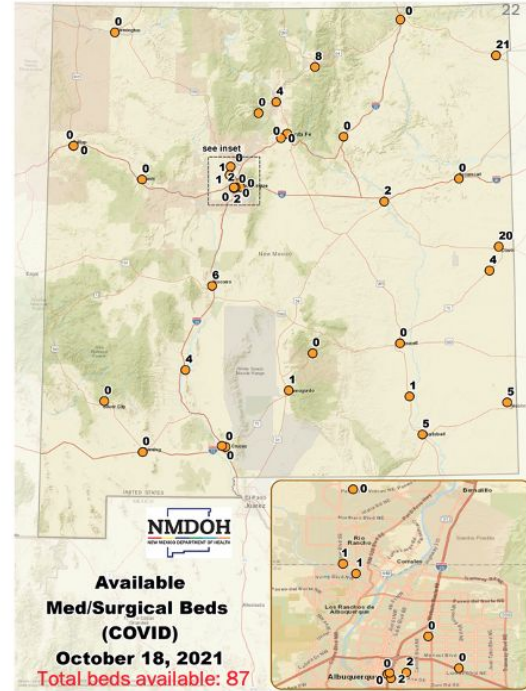
[IOM 2012: Crisis Standards of Care](#)

# ICU beds and staffing have become a scarce resource

## ICU Beds

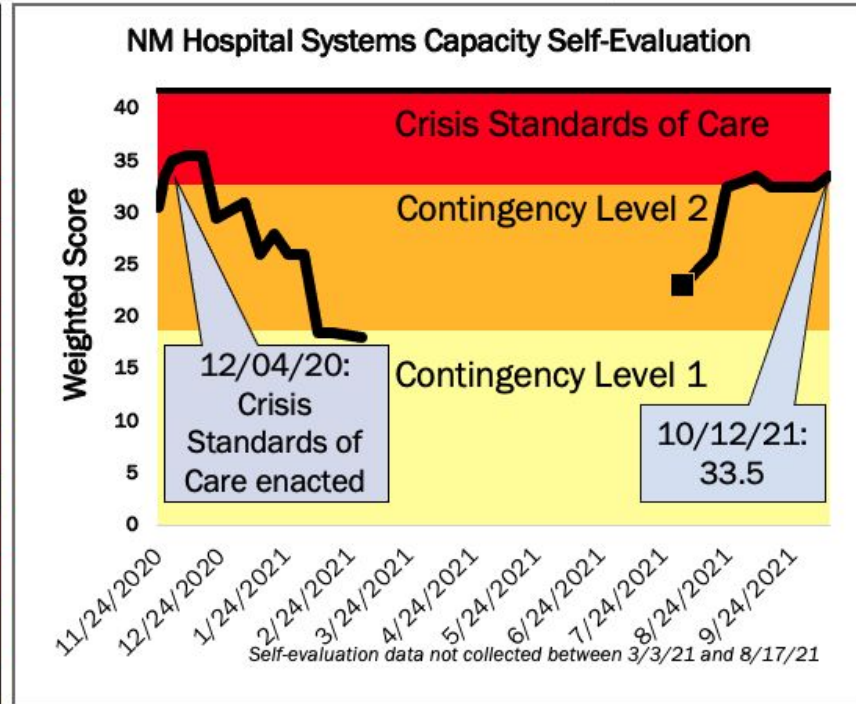


## Med/Surgical Beds



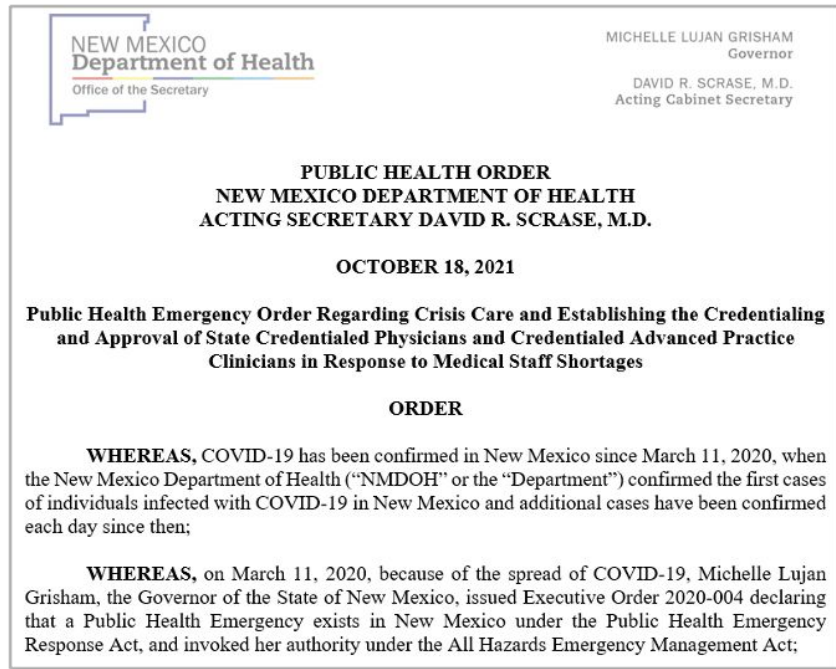
# New Mexico hospitals have already been experiencing crisis

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)



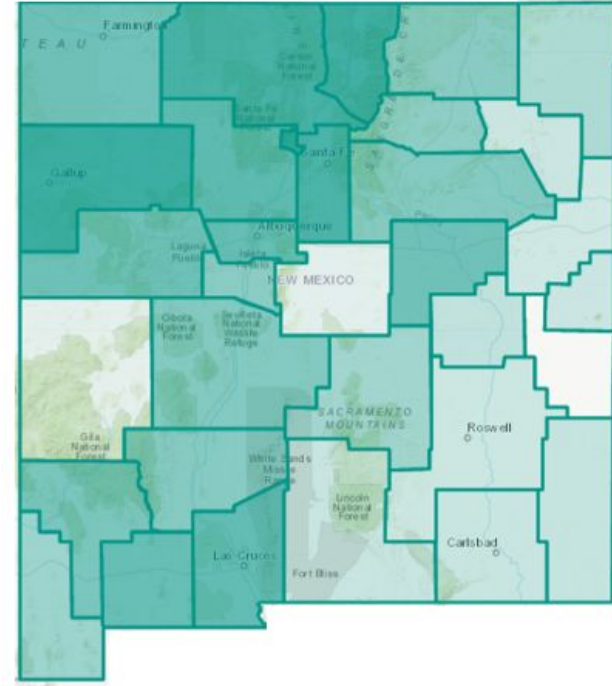
# The state recognizes the conditions requiring the implementation of **crisis standards of care** are present in NM Hospitals

- **Formal declaration** by a state government in recognition that crisis operations will be in effect for a substantial period
- **Provides a pathway** for allocating scarce resources, legal protections for healthcare providers who are working out of their normal scope of work



# Vaccine progress update

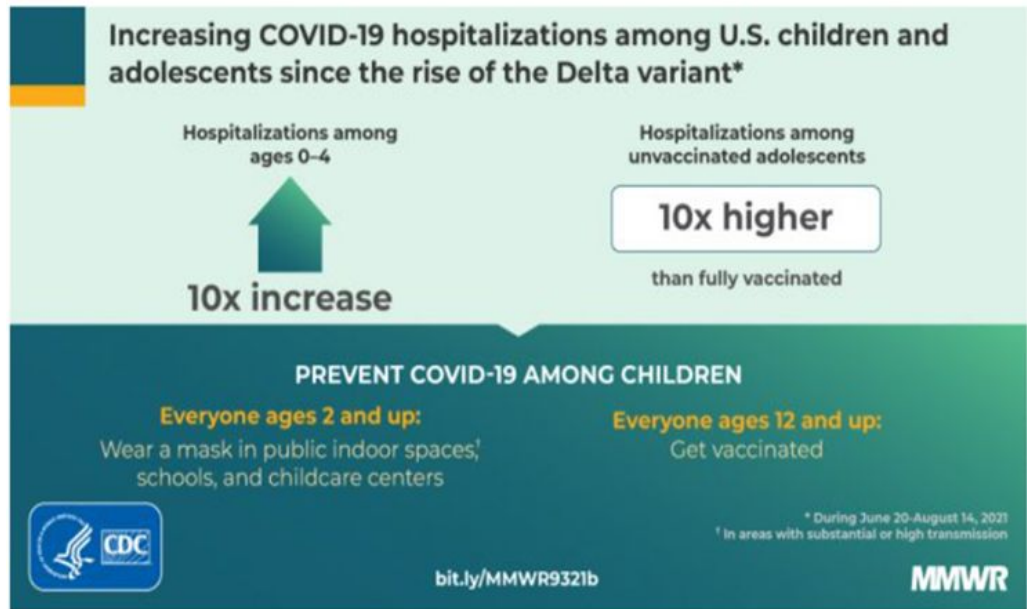
- **81.1%** of New Mexicans (18+) and 62.0% (12-17) have received at least a first dose
- **71.6%** of New Mexicans (18+) and 53.5% (12-17) are fully vaccinated
- **5.3%** of New Mexicans (18+) have received a booster dose (12-17 are not yet eligible)





# Vaccinating the unvaccinated is still our number one priority

- New Mexico's 71.6% fully vaccinated rate for 18+ has helped protect our children
- Vaccinating 5-11 year-olds presents an exciting opportunity to further community immunity in NM
- While the morbidity and mortality of children is lower, they contract and transmit COVID-19 at the same rate
- Vaccinating kids will also help protect our adults



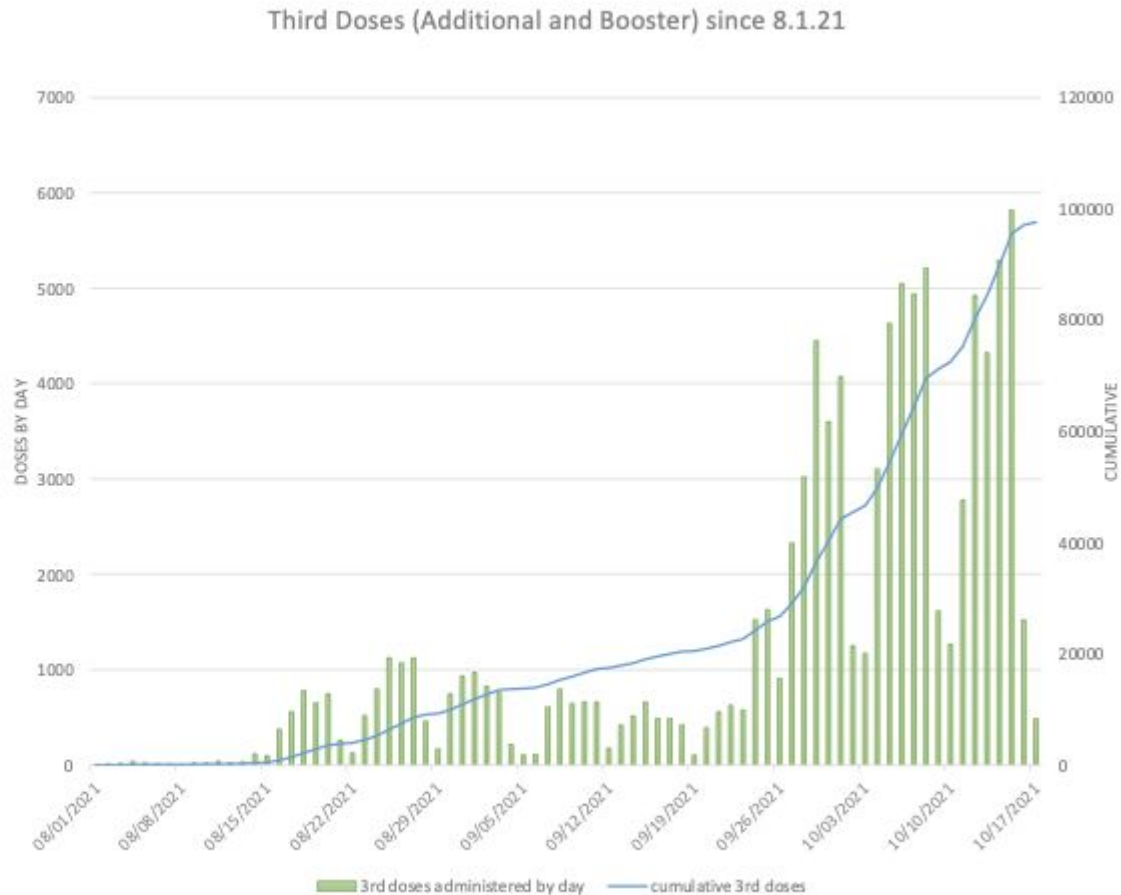
# Booster Dose Administration in NM





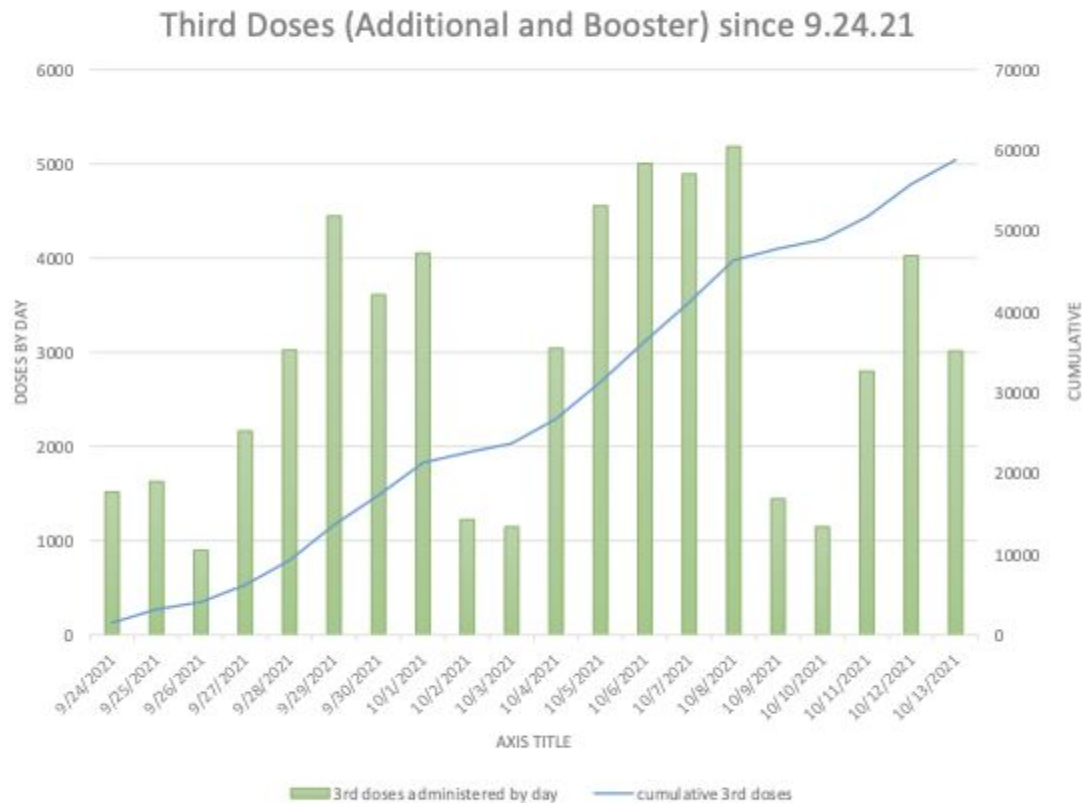
Third doses  
(additional + booster  
doses)

Total administered  
8.1.21 – 10.17.21 =  
97,559 doses

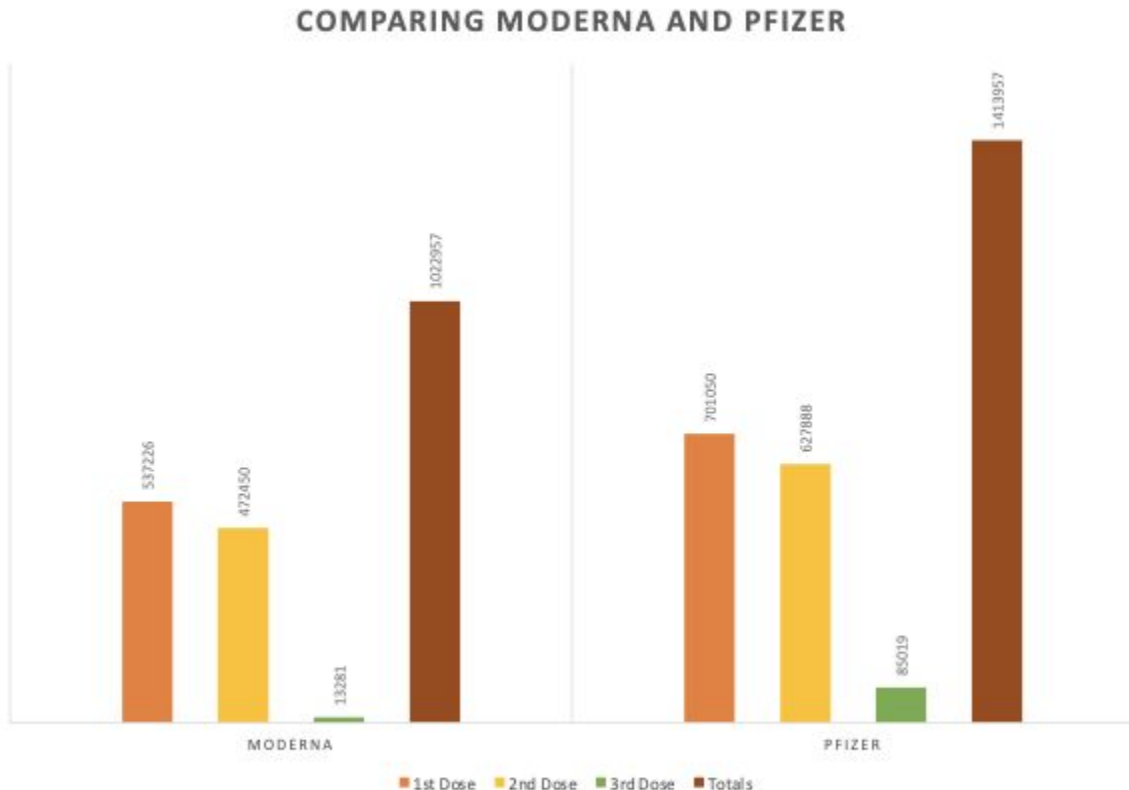


## Third doses since 9.24.21

Total administered  
9.24.21 – 10.17.21=  
74,894 doses



# Comparing Moderna and Pfizer doses



# Anticipated Boosters for Moderna and J and J



# Moderna boosters are making their way through the Federal approval process

- FDA VRBPAC committee voted 19-0 on 10/14/15 to recommend authorization of the Moderna 50 ug COVID-19 vaccine booster dose (a “half dose”)
- Available data support the safety and effectiveness of Moderna COVID-19 vaccine for use under EUA as a booster dose for individuals:
  - 65+
  - 18-64 at high risk of severe COVID-19
  - 18-64 with heightened job and institutional exposure has them at higher risk of encounter
  - At least 6 months after completion of a primary series
- **ACIP will meet on 10/21/21 to make recommendations regarding a Moderna COVID-19 booster dose**



# J and J booster dose approval process is also underway

- FDA VRBPAC committee voted 19-0 on 10/15/21 to recommend authorization of the J and J COVID-19 vaccine booster in individuals:
  - 18 years and older
  - At least 2 months after a single dose primary vaccination
- According to data presented, a booster dose increases vaccine effectiveness from ~75% to 94% and higher immunogenicity is achieved boosting 6 months post dose one
- **ACIP will meet on 10/21/21 to make recommendations regarding a Johnson & Johnson COVID-19 booster dose**



# COVID-19 Vaccines for 5-11 Year-olds



# Clinical trial results: Pfizer vaccine effective and safe for 5-11 year-olds

- Three age groups studied:
  - 5 to <12 year-olds,
  - 2 to <5 year-olds, and
  - 6 months to <2 years
- **2,268 5-11 year-old participants**
- Two-dose regimen of 10 mcg doses to children 5 and older
- Children under age 5 received a 3 mcg dose for each injection
- Doses given 21 days apart
- **Expecting groups under 5 to be reviewed later this year/early 2022**



# Pfizer pediatric COVID-19 vaccine: Smaller doses, easier access for pediatricians

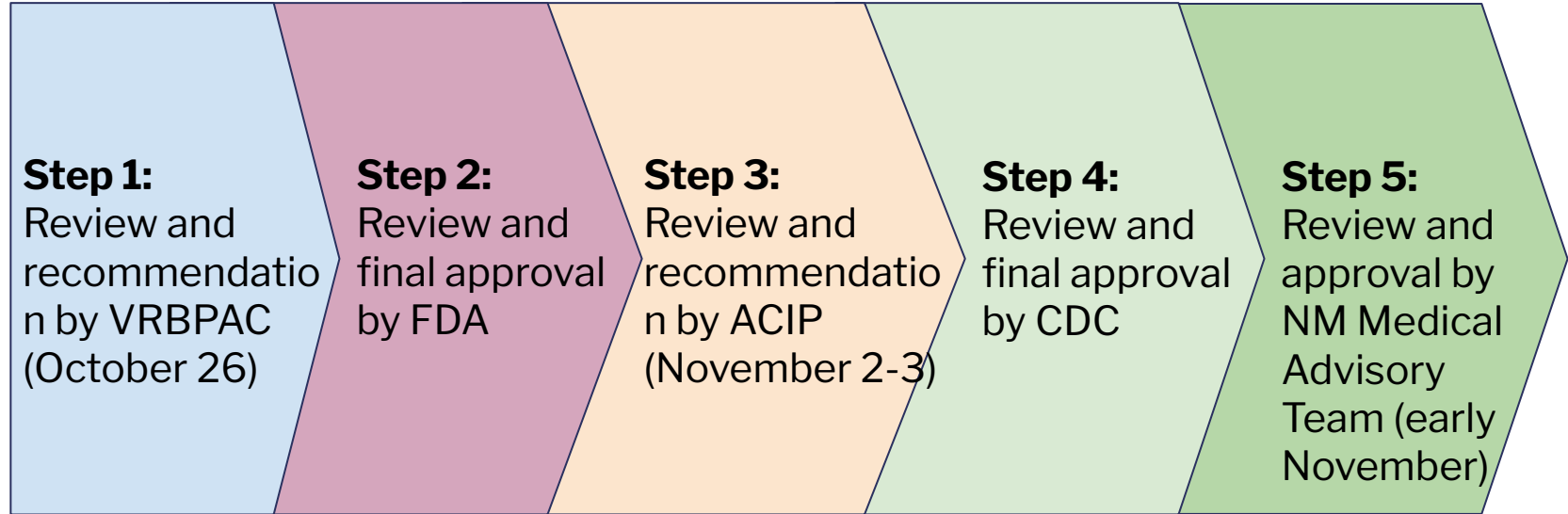
- 10 mcg dose (adult dose is 30 mcg)
- 10 doses per vial
- Expecting approval for 10-week refrigerator storage time and 300 vials/order first week, then 100 vials/order
- Smaller packs and extended refrigerator time help providers maintain a supply

## Pfizer-BioNTech COVID-19 Vaccines

PRELIMINARY – SUBJECT TO CHANGE PENDING REGULATORY GUIDANCE AND AUTHORIZATION/APPROVAL

Description	Current Adult/Adolescent Formulation (1170 and 450 packs)	Future Pediatric Formulation
	<i>Dilute Prior to Use</i>	<i>Dilute Prior to Use</i>
Age Group	12 years and older	5 to <12 years**
Vial Cap Color	PURPLE 	ORANGE 
Dose	30 mcg	10 mcg
Injection Volume	0.3 mL	0.2 mL
Fill Volume (before dilution)	0.45 mL	1.3 mL
Amount of Diluent* Needed per Vial	1.8 mL	1.3 mL
Doses per Vial	6 doses per vial (after dilution)	10 doses per vial (after dilution)
Storage Conditions		
ULT Freezer (-90°C to -60°C)	9 months	6 months
Freezer (-25°C to -15°C)	2 weeks	N/A
Refrigerator (2°C to 8°C)	1 month	10 weeks

# Process for 5-11 year-olds EUA amendment authorizations



**FDA** = US Food and Drug Administration

**VRBPAC** = Vaccines and Related Biological Products Advisory Committee (FDA committee)

**CDC** = Center for Disease Control

**ACIP** = Advisory Committee on Immunization Practices (CDC committee)

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# Coming Attractions

Category	Population Numbers	Comments
<b>Moderna Boosters</b> (2 <sup>nd</sup> dose given Jan – April)	122,644	6 month booster recommendation by VRBPAC Oct 14 ACIP meeting Oct 20 - 21
<b>J&amp;J Boosters</b> (first doses given Mar – Aug)	86,130	2 month booster recommendation by VRBPAC Oct 15 ACIP meeting Oct 20 - 21
<b>Mix and Match</b>	--	VRBPAC meeting Oct 15 Vote pending
<b>Kids 5-11</b>	188,866	VRBPAC meeting Oct 26 ACIP meeting Nov 2 - 3
<b>Pfizer Boosters</b> (2nd dose given after April 2021)	182,182	Number of boosters due from November on
<b>Molnupiravir (Merck oral antiviral)</b>		FDA Advisory Committee (Antimicrobial Drugs Advisory Committee )meeting November 30

# Pediatric Allocations

- “Ordering” will start this week through a **provider survey** since NMSIIS isn’t open for ordering yet.
- The DOH Immunization program will need to submit the orders by 10/21/21. 300 dose minimum initially.
- Orders will be submitted to CDC in waves 10/20, 10/24, and 10/26.
- PLEASE be sure that your “primary” and “back up” contacts in NMSIIS are looking for a survey and emails from NMDOH Immunization program.
- Normal ordering through NMSIIS resumes 11/4 with 100 dose option.

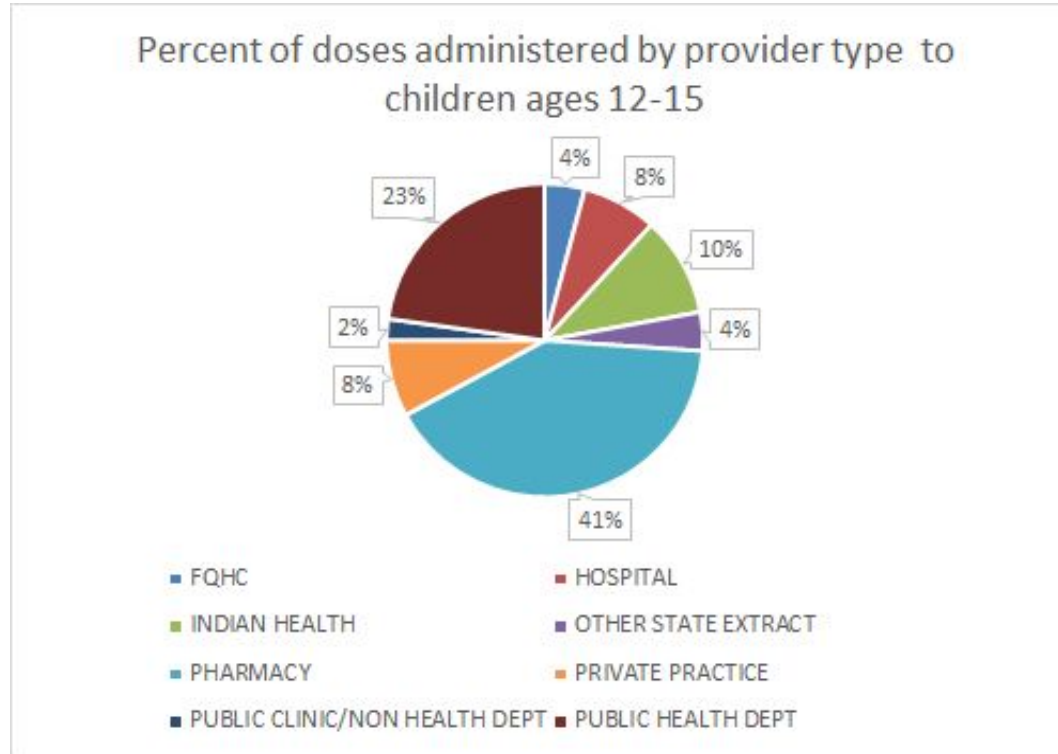
# Pediatric Allocations, continued

- **Delivery expected:**

- Nov 1 -2 (for orders submitted 10/21)
- Nov 5 – 8 (for orders submitted 10/24)
- Nov 12 (for orders submitted 10/26)

- Federal Pharmacy partners and IHS will be allocated federal doses
- No federal FQHC doses – FQHCs should order through NMDOH
- Ancillary kits included
- No wastage
- Digital consent and linking parent/child accounts being developed for the Registration App
- Questions, concerns, didn't get the survey?  
**covid.vaccines@state.nm.us**

# Adolescent vaccines by provider type





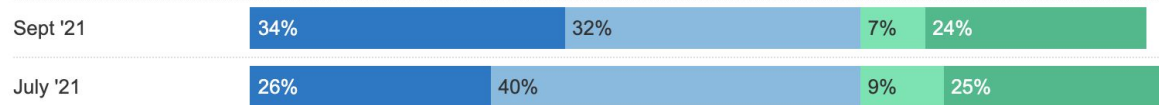
# Vaccine Hesitancy in Parents

## A Third Of Parents Of 5 To 11 Year Olds Say They Will Vaccinate Their Child Right Away Once A Vaccine Is Available For Their Age Group

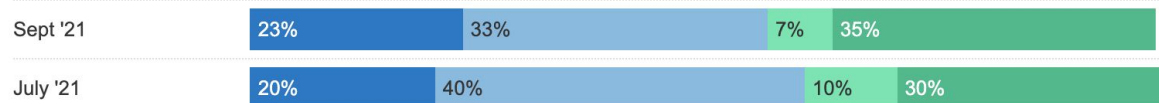
Thinking about your...once there is a COVID-19 vaccine authorized and available for your child's age group, do you think you will get them vaccinated...?

■ Right away ■ Wait and see ■ Only if required ■ Definitely not

### Child ages 5-11



### Child under 5 years old



NOTE: Among parents or guardians of children ages 5-11 and parents or guardians of children under 5. See topline for full question wording.

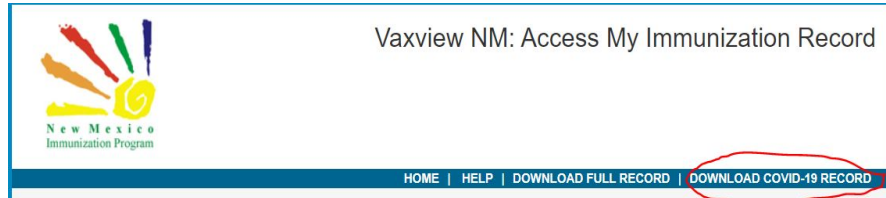
SOURCE: KFF COVID-19 Vaccine Monitor (Parents and the Pandemic Jul. 15-Aug. 2, 2021 and September 13-22 2021) • [Download](#)

[KFF COVID-19 Vaccine Monitor](#)

# Consumer side of NMSIIS: VaxViewNM.org

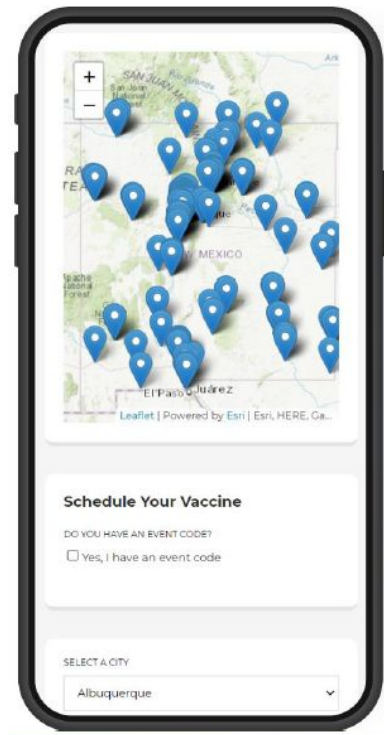
To find Covid-19 vaccine records and Lot numbers:

- 1) Sign into VaxViewNM.org. Be sure that your name and cell/email match exactly the information from day of vaccination.
- 2) Select “COVID Immunization record” which will have the lot numbers.
- 3) The “Full Record” option does not show COVID19 lot numbers (but will show your flu shot if your provider entered it!)



# RTS Updates

- Use “fill my event” – this is working well for boosters
- Meeting for New Providers – Wednesdays at noon starting this week.
- Topic: Vaccine Registration Training
- Time: This is a recurring meeting Meet anytime
- 
- Join Zoom Meeting
- <https://us02web.zoom.us/j/87059474394>
- 
- Meeting ID: 870 5947 4394
- One tap mobile
- +14086380968,,87059474394# US (San Jose)
- +16699006833,,87059474394# US (San Jose)



# Thank you!

For all that you are  
doing for the  
people of New  
Mexico

