COVID-19 Day 610 Press Update

November 10, 2021

DOH Acting Secretary David R. Scrase, M.D., M.H.S.A.
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**

<table>
<thead>
<tr>
<th></th>
<th>Yesterday</th>
<th>Since March 2020</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cases</td>
<td>1,137</td>
<td>287,221</td>
<td>13.6% of NM population</td>
</tr>
<tr>
<td>Hospitalizations</td>
<td>470</td>
<td>19,079</td>
<td>6.6% of cases</td>
</tr>
<tr>
<td>Deaths</td>
<td>11</td>
<td>5,135</td>
<td>1.7% of cases</td>
</tr>
</tbody>
</table>
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

- 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

Investing for tomorrow, delivering today.
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

Weekly COVID-10 Vaccines Administered in NM since 12/24/20
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**

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I want to schedule an appointment by phone

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

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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

Booster Doses Administered Since 8/1/21

- 8/13/21: Pfizer additional dose for immuno-Compromised approved
- 9/24/21: Pfizer booster dose approved
- 10/25/21: All three vaccines approved for boosters

NMDOH
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1190 S. St. Francis Drive • Santa Fe, NM 87505 • Phone: 505-827-2613 • Fax: 505-827-2530 • nmhealth.org
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

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
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

A Community Toolkit for Addressing Health Misinformation

Information that is false, inaccurate, or misleading according to the best available evidence at the time

Office of the U.S. Surgeon General 2021

Community Health Misinformation Toolkit
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

Community Health Misinformation Toolkit
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.
New Mexico COVID-19 Cases by Date of Specimen Collection
Recent 6 Week View
November 8, 2021

10 cases per 100,000

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

Investing for tomorrow, delivering today.

https://cvmodeling.nmhealth.org/

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

1190 S. St. Francis Drive • Santa Fe, NM 87505 • Phone: 505-827-2613 • Fax: 505-827-2530 • nmhealth.org
New Mexico Test positivity 7-Day Rolling Average, March 17, 2020 - November 8, 2021

Test Positivity Rate

Week

November 8, 2021: 11.8%

Target: 7.5%
Most of NM still has high COVID-19 community transmission levels

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

<table>
<thead>
<tr>
<th>County</th>
<th>Population Count</th>
<th>Number of Cases (14 days)</th>
<th>Number of Cases + Negative Tests (14 days)</th>
<th>Total New Cases per 100,000 persons</th>
<th>Percentage of Tests that are Positive During the Past 14 days</th>
</tr>
</thead>
<tbody>
<tr>
<td>De Baca</td>
<td>1840</td>
<td>47</td>
<td>199</td>
<td>163.0</td>
<td>21.11%</td>
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<tr>
<td>Grant</td>
<td>27862</td>
<td>537</td>
<td>4176</td>
<td>137.7</td>
<td>12.86%</td>
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<tr>
<td>San Juan</td>
<td>126122</td>
<td>2210</td>
<td>11091</td>
<td>25.2</td>
<td>19.93%</td>
</tr>
<tr>
<td>Lincoln</td>
<td>19860</td>
<td>249</td>
<td>1313</td>
<td>89.6</td>
<td>18.96%</td>
</tr>
<tr>
<td>Colfax</td>
<td>11903</td>
<td>144</td>
<td>817</td>
<td>86.4</td>
<td>17.63%</td>
</tr>
<tr>
<td>McKinley</td>
<td>70330</td>
<td>823</td>
<td>4638</td>
<td>83.6</td>
<td>17.74%</td>
</tr>
<tr>
<td>Otero</td>
<td>67700</td>
<td>699</td>
<td>4536</td>
<td>73.7</td>
<td>15.42%</td>
</tr>
<tr>
<td>Rio Arriba</td>
<td>38716</td>
<td>395</td>
<td>2829</td>
<td>72.3</td>
<td>13.96%</td>
</tr>
<tr>
<td>Doña Ana</td>
<td>218836</td>
<td>1955</td>
<td>15337</td>
<td>63.8</td>
<td>12.73%</td>
</tr>
<tr>
<td>Luna</td>
<td>24444</td>
<td>214</td>
<td>1746</td>
<td>62.5</td>
<td>12.26%</td>
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<tr>
<td>Hidalgo</td>
<td>4242</td>
<td>36</td>
<td>267</td>
<td>60.6</td>
<td>13.48%</td>
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<tr>
<td>Catron</td>
<td>3533</td>
<td>29</td>
<td>222</td>
<td>58.6</td>
<td>13.06%</td>
</tr>
<tr>
<td>Cibola</td>
<td>26801</td>
<td>203</td>
<td>1908</td>
<td>54.1</td>
<td>10.64%</td>
</tr>
<tr>
<td>Valencia</td>
<td>75427</td>
<td>557</td>
<td>4502</td>
<td>52.7</td>
<td>12.37%</td>
</tr>
<tr>
<td>Taos</td>
<td>32513</td>
<td>236</td>
<td>2024</td>
<td>51.8</td>
<td>11.66%</td>
</tr>
<tr>
<td>Sierra</td>
<td>11076</td>
<td>80</td>
<td>1030</td>
<td>51.6</td>
<td>7.77%</td>
</tr>
<tr>
<td>Chaves</td>
<td>64104</td>
<td>433</td>
<td>3248</td>
<td>48.2</td>
<td>13.33%</td>
</tr>
<tr>
<td>Socorro</td>
<td>17193</td>
<td>105</td>
<td>1213</td>
<td>43.6</td>
<td>8.66%</td>
</tr>
<tr>
<td>Roosevelt</td>
<td>19901</td>
<td>120</td>
<td>1230</td>
<td>43.1</td>
<td>9.76%</td>
</tr>
<tr>
<td>Quay</td>
<td>8396</td>
<td>47</td>
<td>485</td>
<td>40.0</td>
<td>9.69%</td>
</tr>
<tr>
<td>Eddy</td>
<td>58252</td>
<td>324</td>
<td>2965</td>
<td>39.7</td>
<td>10.93%</td>
</tr>
<tr>
<td>Bernalillo</td>
<td>679590</td>
<td>3750</td>
<td>41553</td>
<td>39.4</td>
<td>9.02%</td>
</tr>
<tr>
<td>Sandoval</td>
<td>146415</td>
<td>771</td>
<td>9977</td>
<td>37.8</td>
<td>7.73%</td>
</tr>
<tr>
<td>San Miguel</td>
<td>27969</td>
<td>136</td>
<td>2294</td>
<td>34.7</td>
<td>5.93%</td>
</tr>
<tr>
<td>Torrance</td>
<td>15923</td>
<td>75</td>
<td>687</td>
<td>33.6</td>
<td>10.92%</td>
</tr>
<tr>
<td>Santa Fe</td>
<td>149635</td>
<td>605</td>
<td>8862</td>
<td>28.9</td>
<td>6.83%</td>
</tr>
<tr>
<td>Curry</td>
<td>49915</td>
<td>195</td>
<td>2270</td>
<td>27.9</td>
<td>8.59%</td>
</tr>
<tr>
<td>Guadalupe</td>
<td>4419</td>
<td>15</td>
<td>184</td>
<td>24.2</td>
<td>8.15%</td>
</tr>
<tr>
<td>Mora</td>
<td>4566</td>
<td>15</td>
<td>175</td>
<td>23.5</td>
<td>8.57%</td>
</tr>
<tr>
<td>Lea</td>
<td>71570</td>
<td>233</td>
<td>2972</td>
<td>23.3</td>
<td>7.84%</td>
</tr>
<tr>
<td>Union</td>
<td>4090</td>
<td>12</td>
<td>315</td>
<td>21.0</td>
<td>3.81%</td>
</tr>
<tr>
<td>Los Alamos</td>
<td>18856</td>
<td>38</td>
<td>1220</td>
<td>14.4</td>
<td>3.11%</td>
</tr>
<tr>
<td>Harding</td>
<td>657</td>
<td>1</td>
<td>29</td>
<td>10.9</td>
<td>3.45%</td>
</tr>
</tbody>
</table>

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

\[
\frac{\text{Number of daily COVID-19 cases in County A}}{\text{County a Population}} \times 100,000 = \left(\frac{168 \text{ cases in NM}}{2,100,000 \text{ (state population)}} \right) \times 100,000 = 8
\]
Multiple layers to help prevent the spread COVID-19 – NM needs your help!

**Personal responsibilities**
- Physical distance, stay home if sick
- Hand hygiene, cough etiquette
- If crowded, limit your time

**Shared responsibilities**
- Ventilation, outdoors, air filtration
- Quarantine and isolation
- Masks
- Avoid touching your face
- Fast and sensitive testing and tracing
- Government messaging and financial support
- Vaccines

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
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

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

NM Hospital Systems Capacity Self-Evaluation

Crisis Standards of Care
Contingency Level 1
Contingency Level 2

11/09/21: 36.5

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
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!