COVID-19 DAY 330 PRESS UPDATE
FEBRUARY 3, 2021
SECRETARIES TRACIE COLLINS, M.D. (DOH) & DAVID R. SCRASE, M.D. (HSD)
INVESTING FOR TOMORROW, DELIVERING TODAY.
Vaccine Update
February 3, 2021

Dr. Tracie Collins
Secretary-Designate, Department of Health
Vaccine update (as of 2/3)

Vaccines delivered to NM: 316,150

Vaccines administered: 291,742 (92.3%)

Second doses administered: 67,106 (3.2% of NM is fully vaccinated)

New Mexico has the fourth-highest vaccine administration rate among all states in the country.
Vaccine registration website

https://vaccinenm.org

More than 560,000 New Mexicans registered.

We encourage all New Mexicans to register.

NMDOH will reach out when a vaccine appointment is available.
Who is eligible for vaccine right now?

PHASE 1A
In order of priority

- Hospital personnel
- Residents and staff of long-term care facilities
- Medical first responders
- Congregate setting workers (homeless shelters, correctional facilities, residential treatment centers, and community homes)
- Persons providing direct medical care and other in-person services
- Home-based healthcare and hospice workers

*Winter - Spring

*Estimated time frames; dependent on DOH receiving vaccine

PHASE 1B
In order of priority

- Persons 75+
- Persons 16+ at risk of COVID complications
- Frontline essential workers unable to work remotely: Early education and K-12 educators/staff, caregivers, grocery stores, food and agriculture, public transit, critical manufacturing, public health, public safety, mortuaries, indigent care, non-hospital laboratories
- Vulnerable populations: Residents of congregate settings*

*Estimated time frames; dependent on DOH receiving vaccine

*Vulnerable populations at risk of COVID complications can be vaccinated sooner
Who is eligible for vaccine right now?

• Hospital personnel
• Residents and staff of long-term care facilities
• Medical first responders
• Congregate setting workers
• Persons providing direct medical care and other in-person services
• Home-based health care and hospice workers
• People 75+
• People 16+ at risk of COVID complications
## Population Denominators

<table>
<thead>
<tr>
<th>Phase 1a</th>
<th>Estimated Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residents at LTCF</td>
<td>20,707</td>
</tr>
<tr>
<td>Healthcare Workers</td>
<td>138,000</td>
</tr>
<tr>
<td><strong>Eligible Groups within Phase 1b</strong></td>
<td></td>
</tr>
<tr>
<td>75+</td>
<td>151,653</td>
</tr>
<tr>
<td>16+ with comorbidities</td>
<td>590,472</td>
</tr>
</tbody>
</table>
A key limitation: vaccine supply

- Nearly 800,000 New Mexicans eligible for vaccine right now.
- Yesterday, federal government announced a 6% increase – on top of last week’s 16% increase.
- NM vaccinating approximately 9,000 people/day (double our pace from three weeks ago).
- New vaccines may be available in the coming months.
Vaccine distribution is a team effort

• Providers are responsible for knowing – and following – the phased distribution requirements.

• By going in sequence, we ensure that vaccine goes to those who are at highest risk of serious disease and death from COVID-19.
If you watch/listen to the News, you have heard that:

- Strains might reduce effectiveness of current vaccines.
- Strains may be more (or less) pathogenic.
- Strains might render monoclonal antibodies ineffective as treatment or prophylaxis.
- Strains may produce new COVID-19 cases in people who previously recovered from COVID-19.
- Changes in strains found in spike protein in 2 areas — receptor-binding domain (RBD) and N-terminal domain (NTD) at end of spike protein.

<table>
<thead>
<tr>
<th>Strain</th>
<th>Origin Country</th>
<th>Monoclonal Antibody Treatment Impact</th>
<th>Vaccine Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.1.1.7</td>
<td>England</td>
<td>Most monoclonal antibodies <strong>ineffective</strong></td>
<td><strong>Resistant</strong> to vaccine sera (~2 fold)</td>
</tr>
<tr>
<td>B.1.28.1 (P.1)</td>
<td>Manaus (Brazil)</td>
<td>Bamlamnivimab and Regeneron may be <strong>less effective</strong></td>
<td>Unknown</td>
</tr>
<tr>
<td>B.1.351 (20H/501Y.V2)</td>
<td>South Africa</td>
<td><strong>Refractory</strong> to both NTD- and RBD-directed monoclonal antibodies, with E484K mutation as primary reason</td>
<td><strong>Resistant</strong> to vaccine sera (~6.5-8.6 fold).</td>
</tr>
<tr>
<td>B.1.426 (CAL.20C)</td>
<td>Los Angeles (CA)</td>
<td>Unknown</td>
<td>Unknown</td>
</tr>
</tbody>
</table>

Current research is preprint and not yet peer-reviewed.
# COVID-19 THERAPEUTICS USED TO DATE IN NM

<table>
<thead>
<tr>
<th>Bamlanivimab (vials)</th>
<th>Regeneron (patient courses)</th>
<th>Remdesivir (vials)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,780</td>
<td>264</td>
<td>43,712</td>
</tr>
</tbody>
</table>
DATA AND POLICY TO GUIDE OPENING SCHOOLS SAFELY TO LIMIT THE SPREAD OF SARS-COV-2 INFECTION
JAMA (WRITTEN BY CDC OFFICIALS)

- Rapid COVID-19 spread largely not reported in schools.
- Mitigation measures in schools must continue:
  - requiring universal face mask use,
  - increasing physical distance,
  - using hybrid attendance models when needed to prevent crowding,
  - increasing room air ventilation, and
  - expanding testing.
- Staff and students should continue to have options for online education.

Jan. 26, 2021
IN-PERSON LEARNING TO BE EXPANDED TO ALL K-12 SCHOOLS
SECONDARY SCHOOLS INCLUDED IN NEW RETURN-TO-SCHOOL PLAN
SANTA FE — Middle and high school students are included in a decision announced Tuesday to expand in-person learning options beginning Feb. 8 for every district and charter school across New Mexico based on extensive preparations and protocols to assure student and educator safety.

The Public Education Department’s updated guidance for expanded in-person learning, approved by Gov. Michelle Lujan Grisham, gives school districts and charter schools three options for in-person learning:

- All schools — elementary and secondary — in all counties will be eligible to enter the hybrid mode, which means bringing back up to 50 percent of students at a time in order to maintain social distancing and to keep students in smaller cohorts to avoid virus transmission;
- Districts and schools with fewer than 100 students may bring back all students in a 5:1 ratio with no more than six people per enclosed indoor space;
- Districts/schools not ready to welcome back students into a full hybrid model may expand small-group instruction to all grades — maintaining cohorts — with up to 50 percent of students participating at a time.

The expansion of in-person learning — announced in the governor’s State of the State address, issued Tuesday — is the result of extensive collaboration between the Governor’s Office, the Public Education Department, the Department of Health, school and district leaders, unions, educators and school staff to collect COVID-19 data, implement COVID-safe practices, conduct surveillance testing, improve indoor air quality, distribute PPE, monitor the Rapid Response Watchlist, and prioritize educators for the vaccine.
7-Day Average of Daily COVID-19 Positive Cases by Date of Specimen Collection, NMDOH Regions 2/3/2021

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

NM vaccinating ~9,000 people each day (~15 times rate average cases)
Total COVID-19 Positive Cases (2/2/2021)

Number of Cases

14-Day Total of New COVID-19 Positive Cases (1/20 to 2/2)

Number of New Cases

Source: New Mexico Department of Health. * denotes death occurred in county. Excludes cases in federal and state detention facilities.
Average number (7-day rolling average) of cases, hospitalizations, and deaths over time

Cases

Hospitalizations

Deaths

Note: Cases, hospitalizations, and deaths may not yet be reported in 7 or more days.

As of 2/1/21
## STATEWIDE PUBLIC HEALTH GATING CRITERIA FOR REOPENING

<table>
<thead>
<tr>
<th>Criterion</th>
<th>Measure</th>
<th>Gating Target</th>
<th>Current Status</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Spread of COVID-19</strong></td>
<td>Rate of COVID-19 Transmission (10-day Rolling Average)</td>
<td>1.05 or less</td>
<td>0.81 on 2/2/21</td>
</tr>
<tr>
<td></td>
<td>NM daily cases (7-day rolling average)</td>
<td>168</td>
<td>584 on 1/28/21</td>
</tr>
<tr>
<td><strong>Testing Capacity: general and targeted populations</strong></td>
<td>Number of tests per day (7-day rolling average)</td>
<td>5,000 / day</td>
<td>14,806 on 2/1/21</td>
</tr>
<tr>
<td></td>
<td>Test Positivity Rate (7-day rolling average)</td>
<td>5.0% or less</td>
<td>6.1% on 2/1/21</td>
</tr>
<tr>
<td><strong>Contact Tracing and Isolation Capacity</strong></td>
<td>Time from positive test result to: isolation recommendation for case</td>
<td>24 hrs</td>
<td>Week ending 1/29 = 17</td>
</tr>
<tr>
<td></td>
<td>quarantining for case contacts</td>
<td>36 hrs</td>
<td>Week ending 1/29 = 24</td>
</tr>
<tr>
<td><strong>Statewide Health Care System Capacity</strong></td>
<td>Availability of scarce resources in 7 Hub Hospitals: Adult ICU beds occupied</td>
<td>439 or less</td>
<td>304 on 2/3/21</td>
</tr>
<tr>
<td></td>
<td>- PPE</td>
<td>7-day supply</td>
<td>7 on 2/2/21</td>
</tr>
</tbody>
</table>

ALL 4 CRITERIA DRIVEN BY SOCIAL DISTANCING BEHAVIORS OF NEW MEXICANS
CALCULATING CASES PER 100,000

- Case rate is a NM reopening gating criteria (target 168 cases or less)
  - 168 cases = 8 cases per 100,000 NM residents
- Calculating cases per 100,000 residents more easily compares larger and smaller counties.
- Every other week DOH updates State COVID-19 Case Outlook, assigning counties red/yellow/green based on county test positivity rate and case rate per 100,000. (Next update 2/10/21).

https://cvprovider.nmhealth.org/public-dashboard.html
COVID-19 TESTING RATE

COVID-19 TESTING RATE

TEST POSITIVITY BY U.S. STATE

How to calculate test positivity rate

Number of unduplicated positive COVID-19 tests
Total number of unduplicated COVID-19 tests

434 COVID-19 positive tests reported 2/2  = 3.94%
11,013 COVID-19 tests reported 2/2

https://cvmodeling.nmhealth.org/public-health-gating-criteria-for-reopening-nm/testing-capacity/
Investing for tomorrow, delivering today.

COVID-19 Average Daily Case Rates by Test Positivity,
New Mexico Counties, August 19 - September 1, 2020
Investing for tomorrow, delivering today.
COVID-19 Average Daily Case Rates by Test Positivity,
New Mexico Counties, December 29, 2020 - January 11, 2021
**WE MUST REMAIN VIGILANT**

Nothing about the virus has changed!
- Cases continue to decline but remain high.
- Get tested if you think you have COVID-19 or have been exposed to someone who is positive.
- We ALL need to stay committed to fighting the virus for several more months.

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

**STAY AT HOME.**
Wash hands, clean surfaces, cough into tissue/elbow.

Everyone needs to wear face coverings in public.
Maintain social distancing (minimum 6 feet).

*She the Culture* by Stat Philips. “I developed this piece to provide an illustration for underrepresented women of color on the front lines fighting the spread of a worldly disease.”

Graphic adapted from MN Department of Health: [https://www.health.state.mn.us/diseases/coronavirus/materials/preventbasics.pdf](https://www.health.state.mn.us/diseases/coronavirus/materials/preventbasics.pdf)
QUESTIONS