Thursday, Dec. 10th COVID-19 Update

POSITIVES:
1,791 new cases
114,731 total cases statewide

DECEASED:
23 additional deaths
1846 total deaths statewide

HOSPITALIZATIONS:
916 current COVID-19 hospitalizations,
159 on ventilators
We must keep up the fight!

- Test positivity down

- 7-day rolling average for test positivity has decreased from 24% on Nov. 24 to 13% on Dec. 6

- Statewide r-effective (a measure of the rate of viral spread) has decreased from 1.3 on Nov. 9 to 0.79 on Dec. 6
We must keep up the fight!

- New Mexico hospitals need all of us to step up.
  - Avoid unnecessary travel outside of the home
  - Avoid groups and gatherings
  - Mask up

- New Mexico small businesses and local economies need all of us to step up.
  - When more of us get tested, we can drive down positivity rates – and move counties into the Yellow and Green.
  - The best gift you can get a local business this holiday season is to get tested – visit togethernm.org and find a site near you.
The Daily COVID-Safe Triangle

WORK

SELF-CARE

ERRAND

Stay safe, New Mexico! togethernm.org
Vaccine Distribution Update

- NM is waiting to hear from the FDA on the Pfizer vaccine approval. Once approved, NM will receive first shipment of 17,550 vaccine doses – could come as early as next week.

- First shipment of Pfizer vaccine doses will go to hospitals to vaccinate and protect frontline health care workers at high to medium risk. DOH has notified NM hospitals of initial allotments so they can be prepared and ready to go ASAP.

- NM is preparing to receive additional shipments of vaccine doses, including from Moderna – Moderna vaccine would be directed to protect patients and staff at long-term care facilities.
Pandemic Relief Available

• Grants for New Mexico small businesses
  ◦ $100 million available
  ◦ Application closes Dec. 18
  ◦ nmfinance.com

• Unemployment assistance for New Mexicans
  ◦ $194 million in supplemental unemployment payments
  ◦ $1,200 checks will be distributed this month
  ◦ No additional action required from New Mexicans on UI

• Housing assistance
  ◦ $15 million in additional aid for emergency housing support
  ◦ Application open sDec. 10
  ◦ housingnm.org
The goal is to minimize spread of the virus by quickly identifying everyone infected and exposed, and encouraging them to stay home to avoid spreading it.
NEW MEXICO TESTING STRATEGY GOAL: ACCURATE, ACCESSIBLE, TIMELY TESTING FOR ALL NEW MEXICANS

- **Accurate:**
  - Lab PCR > *Lab Antigen* > rapid PCR > rapid Antigen >> home test strips
  - Antibody (after the fact, not diagnostic)

- **Accessible:**
  - *Home self* > home video supervision > drive through > facility
  - Saliva > mouth swab > nasal swab > nasopharyngeal swab
  - Increasing number of collection suppliers increases accessibility

- **Timely (from time you need to get the test to time you get the result):**
  - Increasing the number of suppliers in addition to SLD, TriCore, PCNM allows testing turnaround to be faster
    - Curative: 10 SE NM DOH sites, 3 in Albuquerque Metro (Balloon Fiesta Park, Rio Rancho, Los Lunas), 1 each in San Juan, Luna and Rio Arriba counties
    - 2 sites in Southern NM opening this and next week (Las Cruces, Sunland Park)
    - Vault Medical Services: Childcare professionals, DD waiver, PED

- **PLUS:** Completely new strategies (wastewater)

*Not yet available, but soon*
HOW TO COLLECT YOUR ANTERIOR NASAL SWAB SAMPLE

1. Remove the swab from the container, being careful not to touch the soft end, which is the absorbent tip.

2. Insert the entire absorbent tip of the swab into your nostril, but do not insert the swab more than ⅔ of an inch (1.5 cm) into your nose.

3. Slowly rotate the swab in a circular path against the inside of your nostril at least 4 times for a total of 15 seconds. Be sure to collect any nasal drainage that may be present on the swab.

4. Gently remove the swab.

5. Using the same swab, repeat steps 4-6 in your other nostril.

HOW TO COLLECT YOUR SALIVA SAMPLE

1. Spit until the amount of saliva (not bubbles) reaches the fill line.
2. Close lid tightly by pushing down hard on the funnel lid until you hear a loud click.
3. Unscrew the funnel from the tube.
4. Use small cap to close tube tightly.
5. Shake the capped tube for 5 seconds.

Source: [https://www.fda.gov/media/138294/download](https://www.fda.gov/media/138294/download)
STEP 1
Cough 3-5 times to help bring up secretions from your lungs.

Source: https://corona-virus.la/watch-test-preparation-video
7-Day Average of Daily COVID-19 Positive Cases
by Date of Specimen Collection, NMDOH Regions
12/10/2020

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

Source: Descartes Labs. Prepared by the New Mexico Human Services Department

Horizontal line reflects pre-COVID-19 levels of travel
WHERE COVID-19 OUTBREAK IS WORST NOW

NEW MEXICO

<table>
<thead>
<tr>
<th></th>
<th>Total Reported</th>
<th>On Dec. 9</th>
<th>14-Day Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cases</td>
<td>112,950</td>
<td>1,748</td>
<td>-32%</td>
</tr>
<tr>
<td>Deaths</td>
<td>1,823</td>
<td>34</td>
<td>+20%</td>
</tr>
<tr>
<td>Hospitalized</td>
<td>7,597</td>
<td>917</td>
<td>+11%</td>
</tr>
</tbody>
</table>

NM currently ranks 24th among states for daily case average in last 7 days per 100,000 residents. Ten days ago, NM ranked in top 6.

Metro data limited to areas with at least 50,000 people. Recent cases are those announced in the last two weeks, but in some cases may have taken place earlier because of delays in reporting. Updated December 10, 2020, 7:59 A.M. E.T. Total NM hospitalization reported by NMDOH as of 11/23. https://www.nytimes.com/interactive/2020/04/23/upshot/five-ways-to-monitor-coronavirus-outbreak-us.html
NM COVID-19 DAILY CASE RATES PER 100,000 BY AGE GROUP

Investing for tomorrow, delivering today.

Source: NM Department of Health. December 7, 2020
COVID-19 across New Mexico
A 7-day moving window comparison
December 7, 2020

Growth Rates

- 1.3M people live in a decelerating county
- 206k live in a constant growth rate county
- 570,000 accelerating county (12 counties total)

Number of New Mexicans living in regions with particular combinations of per capita case counts and 7-day growth rates

- Low <10 cases/100k
- Med 10-99 cases/100k
- High >100 cases/100k
NM COVID-19 Daily Cases by Specimen Collection Date, Hospitalizations, and Deaths
7 Day Rolling Average

Cases & Hospitalizations

Hospitalizations

Cases

Deaths


Deaths

Hospitalizations

Cases

Deaths

12/4/2020, 1610
932
25

Available Med/Surgical Beds (COVID)  
December 9, 2020  
Total available: 73

Available COVID ICU Beds  
December 9, 2020  
Total available: 33
 NM MEDICAL ORDERS FOR SCOPE OF TREATMENT (MOST) FORM

- MOST translates care preferences into medical orders understood across all care settings.
- MOST should be completed by patients and their healthcare providers, based on patient’s current state of health.
- It must be signed and dated by the patient or healthcare decision maker and a physician, advanced practice nurse, or physician assistant to be valid.
- If there is a conflict between an earlier advance directive and MOST, latest choices made by patient are followed.
- A patient may update their directive at any time.
- Back of MOST can be used to assign a healthcare decision maker; this page can only be completed, signed, and dated by the patient.
- Learn more, and download the form, at: https://www.nmmost.org/
## 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>0.77 on 12/9/20</td>
</tr>
<tr>
<td></td>
<td>NM daily cases (7-day rolling average)</td>
<td>168</td>
<td>1,610 on 12/4/20</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>12,740 on 12/7/20</td>
</tr>
<tr>
<td></td>
<td>Test Positivity Rate (7-day rolling average)</td>
<td>5.0% or less</td>
<td>12.69% on 12/7/20</td>
</tr>
<tr>
<td><strong>Contact Tracing and Isolation Capacity</strong></td>
<td>Time from positive test result to:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- isolation recommendation for case</td>
<td>24 hrs</td>
<td>Week ending 12/4 = 22</td>
</tr>
<tr>
<td></td>
<td>- quarantine rec. for case contacts</td>
<td>36 hrs</td>
<td>Week ending 12/4 = 24</td>
</tr>
<tr>
<td><strong>Statewide Health Care System Capacity</strong></td>
<td>Availability of scarce resources in 7 Hub Hospitals:</td>
<td>439 or less</td>
<td>342 on 12/10/20</td>
</tr>
<tr>
<td></td>
<td>- Adult ICU beds occupied</td>
<td>7-day supply</td>
<td>7 on 12/8/20</td>
</tr>
<tr>
<td></td>
<td>- PPE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**All 4 criteria driven by social distancing behaviors of New Mexicans**
<table>
<thead>
<tr>
<th>County</th>
<th>Population</th>
<th>Total Cases over 14 Days by Collection Date to Remain Below Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bernalillo</td>
<td>679,590</td>
<td>762</td>
</tr>
<tr>
<td>Doña Ana</td>
<td>218,836</td>
<td>246</td>
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<tr>
<td>Santa Fe</td>
<td>149,635</td>
<td>168</td>
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<tr>
<td>Sandoval</td>
<td>146,415</td>
<td>164</td>
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<tr>
<td>San Juan</td>
<td>126,122</td>
<td>142</td>
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<tr>
<td>Valencia</td>
<td>75,427</td>
<td>85</td>
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<tr>
<td>Lea</td>
<td>71,570</td>
<td>81</td>
</tr>
<tr>
<td>McKinley</td>
<td>70,330</td>
<td>79</td>
</tr>
<tr>
<td>Otero</td>
<td>67,700</td>
<td>76</td>
</tr>
<tr>
<td>Chaves</td>
<td>64,104</td>
<td>72</td>
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<tr>
<td>Eddy</td>
<td>58,252</td>
<td>66</td>
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<tr>
<td>Curry</td>
<td>49,915</td>
<td>66</td>
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<tr>
<td>Rio Arriba</td>
<td>38,716</td>
<td>44</td>
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<tr>
<td>Taos</td>
<td>32,513</td>
<td>37</td>
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<tr>
<td>San Miguel</td>
<td>27,969</td>
<td>32</td>
</tr>
<tr>
<td>Grant</td>
<td>27,862</td>
<td>32</td>
</tr>
<tr>
<td>Cibola</td>
<td>26,801</td>
<td>31</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>County</th>
<th>Population</th>
<th>Total Cases over 14 Days by Collection Date to Remain Below Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Luna</td>
<td>24,444</td>
<td>28</td>
</tr>
<tr>
<td>Roosevelt</td>
<td>19,901</td>
<td>23</td>
</tr>
<tr>
<td>Lincoln</td>
<td>19,860</td>
<td>23</td>
</tr>
<tr>
<td>Los Alamos</td>
<td>18,856</td>
<td>22</td>
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<tr>
<td>Socorro</td>
<td>17,193</td>
<td>20</td>
</tr>
<tr>
<td>Torrance</td>
<td>15,923</td>
<td>18</td>
</tr>
<tr>
<td>Colfax</td>
<td>11,903</td>
<td>14</td>
</tr>
<tr>
<td>Sierra</td>
<td>11,076</td>
<td>13</td>
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<tr>
<td>Quay</td>
<td>8,396</td>
<td>10</td>
</tr>
<tr>
<td>Mora</td>
<td>4,566</td>
<td>6</td>
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<tr>
<td>Guadalupe</td>
<td>4,419</td>
<td>5</td>
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<tr>
<td>Hidalgo</td>
<td>4,242</td>
<td>5</td>
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<tr>
<td>Union</td>
<td>4,090</td>
<td>5</td>
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<tr>
<td>Catron</td>
<td>3,533</td>
<td>4</td>
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<tr>
<td>De Baca</td>
<td>1,840</td>
<td>3</td>
</tr>
<tr>
<td>Harding</td>
<td>657</td>
<td>1</td>
</tr>
<tr>
<td>New Mexico</td>
<td>2,102,656</td>
<td>2,356</td>
</tr>
</tbody>
</table>

Investing for tomorrow, delivering today.
WE MUST REMAIN VIGILANT...

Nothing about the virus has changed!

▪ The “Reset” worked! The curve has flattened but we are unsure about the after effects of the holiday.
▪ High case counts currently threaten our ability to provide healthcare for all New Mexicans
▪ We ALL need to stay committed to fighting the virus for 6 to 10 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).