Thursday, Nov. 19th Case Update

POSITIVES:
3,675 new cases – another record high
74,116 total cases statewide

DECEASED:
12 additional deaths
1,302 total deaths statewide

HOSPITALIZATIONS:
774 as of Thursday, 125 on ventilators
This is exponential spread:

Cases 0 - 10,000  
98 days

Cases 60,000 - 70,000  
7 days
This is the outcome of exponential spread:

<table>
<thead>
<tr>
<th>Deaths 1-200</th>
<th>Deaths 201-400</th>
<th>Deaths 401-600</th>
<th>Deaths 601-800</th>
<th>Deaths 801-1,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>46 days</td>
<td>28 days</td>
<td>45 days</td>
<td>43 days</td>
<td>53 days</td>
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</tbody>
</table>

Deaths 1,001-1,200
14 days

[Calendar icons for each death range]
NEW MEXICO COVID-19 RESET

OPEN

- Grocery stores
- Health care
- Pharmacies
- Restaurants (To-go & delivery)

PAUSED

- Group gatherings
- On-site dining (to-go & delivery allowed)
- Offices where work can be done remotely

- Gyms
- Group fitness classes
- Group sports

- Indoor malls
- "Big box" stores
- Museums

- Auto & bicycle repair
- Childcare
- Hardware stores
- Veterinary services

- Shelters
- Banks
- Post offices
- Laundromats

- Salons, spa services, & tattoo shops
- Pet grooming
- Recreational facilities
COVID-19 INCUBATION TIMELINE – up to 14 days

Day 0: Ashley is exposed to COVID-19.

Day 4: Ashley learns she was exposed to COVID-19 and self-isolates.

Day 5: Ashley gets tested for COVID-19 – the results come back negative.

Day 8: Ashley thinks she doesn't have COVID-19 because she tested negative. She goes to work and to a small family gathering. Ashley doesn't know that she does have COVID-19 and is contagious even without having symptoms. She has now exposed eleven people.

Day 10: Ashley develops symptoms – she gets tested again and tests positive for COVID-19.
Make safe decisions this Thanksgiving

• **Support local** and **don’t mix** for this holiday.

• **Don’t mix:** Avoid spending time and coming into contact with any non-household members. There is no zero-risk scenario, even if the gathering is small, even if it’s outdoors. This is, sadly, not a traditional Thanksgiving.

• **Support local:** Consider ordering takeout or delivery from a local business for a smaller, non-traditional Thanksgiving meal. New Mexico businesses need our help. Consider how else you can support New Mexico small businesses this holiday season. We can all go the extra mile.
Masks reduce emission of droplets which is especially relevant for asymptomatic individuals who account for 50%+ of transmissions.

Masks also help reduce inhalation of droplets, protecting the wearer as well.

Multiple layers of cloth with higher thread counts demonstrate superior performance compared to single layers with lower thread counts, in some cases filtering 50%-80% of fine particles.

Some materials (e.g., polypropylene) may enhance filtering effectiveness by generating form of static electricity while others (e.g., silk) may reduce fabric wetting, maintaining breathability and comfort.
Findings from household study with daily follow-up for ≥7 consecutive days indicate significant transmission of SARS-CoV-2 whether index patient was an adult or child.

Secondary infection rate of 53%, meaning household transmission of SARS-CoV-2, is common and occurs early after illness onset.

Fewer than half of household members with SARS-CoV-2 reported symptoms at time infection first detected, and many reported no symptoms throughout follow-up period.

Individuals should self-isolate immediately at onset of COVID-like symptoms, high risk exposure, or time of positive test, whichever comes first.

All household members, including index case, should wear masks within shared spaces in the household.
COVID-19 EVENT RISK ASSESSMENT PLANNING TOOL

GEORGIA INSTITUTE OF TECHNOLOGY, STANFORD UNIVERSITY

- Presents risk level of attending an event, given size and location.
- Risk level is estimated chance (0-100%) that at least 1 COVID-19 positive individual present at an event.
- Attending a gathering with 10 people carriers estimated chance (0-100%) that at least 1 COVID-19 positive individual will be present (top 16 counties presented):
  - Chaves County: 54%
  - Guadalupe County: 52%
  - Curry and Cibola Counties: 44%
  - Doña Ana and Luna Counties: 43%
  - De Baca County: 41%
  - Roosevelt and Lea Counties: 36%
  - Eddy County: 33%
  - Valencia and Santa Fe Counties: 30%
  - Socorro County: 29%
  - Bernalillo County: 27%
  - Rio Arriba and McKinley Counties: 25%

MASS GATHERINGS OF MORE THAN 5 ARE PROHIBITED IN NEW MEXICO.
STAY HOME.

Investing for tomorrow, delivering today.
7-Day Average of Daily COVID-19 Positive Cases by Date of Specimen Collection, NMDOH Regions

11/19/2020

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

11/13/2020, 1,317
Investing for tomorrow, delivering today

NM COVID-19 DAILY CASE RATES PER 100,000 BY AGE GROUP

Daily Case Rates per 100,000 by Age Group

Figure excludes 21 individuals without age information, individuals who are not residents of New Mexico, and individuals in ICE custody.

Source: NM Department of Health. November 16, 2020
NM COVID-19 Confirmed Cases by Age as of 11/18/20 (%)  

NM COVID-19 Deaths by Age as of 11/18/20 (%)  
“I took this photo during the recent snow storm a couple of weeks ago. As I reflect on the yellow leaves on the snow, something so rarely seen in these numbers, it reminds me of the lives lost prematurely due to COVID-19.

The reed in the center of the photo, bending under the weight of the snow, is a metaphor for so many aspects of our society struggling at the moment, trying not to break. Like our health care system currently.” Dr. Mark Unverzagt
GATING CRITERIA UPDATE

NM COVID-19 DAY 254
Beginning Monday, Nov. 16, NMDOH is changing its methodology for reporting COVID-19 hospitalizations. Previously, COVID-19 related hospitalizations were reported to the NMDOH through case investigation and contact tracing. However, the ongoing surge in cases has made timely individual contact more difficult and less reliable; and, as a result, hospitalization data may be incomplete. Going forward, NMDOH will report number of COVID-19 hospitalizations using data it receives directly from hospitals throughout the state each day. This near real-time data will help close the gap and comes directly from local communities.
WE MUST DOUBLE DOWN...

Nothing about the virus has changed!

- The rise in cases is due to the significant increase in human to human contact.
- This is threatening our ability to provide healthcare for all New Mexicans as early as next week.
- We ALL have to recommit to fighting the virus for another year.

CASES ARE RISING TOO QUICKLY. CONTACT TRACING EFFECTIVENESS HAS DECLINED. WE ALL STILL MUST FIGHT THE VIRUS.

STAY AT HOME. RETHINK YOUR HOLIDAY PLANS.
Wash hands, clean surfaces, cough into tissue/elbow.
Everyone needs to wear face coverings in public.
Maintain social distancing (minimum 6 feet).

ALL TIPS FROM CDC.GOV