Health and Economic Impacts of New Mexico’s COVID-19 Response

Charles Sallee, Deputy Director
Legislative Finance Committee
Presentation for the Legislative Finance Committee
October 2, 2020
United States Response to COVID

State responses to COVID vary greatly.

The possibility that COVID guidance from the CDC and other sources has been politicized has been raised.

The majority of states are not following CDC guidance for criteria and phases of reopening.

- Number and types of criteria vary from CDC guidance
- Number and types of phases vary from CDC guidance
- Statewide mask mandates exist in a little more than half of states (29).

State guidance for reopening schools also varies widely.

Moving forward, continued decisions based on science will be key to promoting public safety.
New Mexico is among the states with the most criteria for reopening.

States vary greatly in number, use, and type of gating criteria.

The CDC guidelines recommend use of 6 specific gating criteria.

NM has 8 gating criteria, more than any other state.

All 8 NM gating criteria differ from those defined by the CDC guidelines although the metrics are somewhat similar.
NM is One of 13 States With Four Phases

States vary greatly in number of phases for reopening.

The CDC recommends 3 phases of reopening driven by gating criteria.

NM uses Medical Advisory Team (MAT) made up of up to 170 members, including state staff, health providers, analysts, legal/ethics experts, to advise DOH on COVID-19 response.
Some States Participate in a Multi-State Effort

There are three multi-state partnerships or pacts.

The Western States Pact is an interstate compact between CO, CA, NV, OR, and WA aimed at coordinating the rollback of economic restrictions.
National school reopening related to political support, not disease transmission

Brookings reports:

- Nationally there is no relationship between district’s reopening decisions and COVID cases per capita.
- There is a relationship between reopening decisions and county-level political support.
# Guidance for School Reopening

Guidance for school reopening varies greatly by source.

<table>
<thead>
<tr>
<th>CDC Guidance</th>
<th>AFT Guidance</th>
<th>NM Guidance</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Decreases in newly identified COVID-19 cases for at least 14 days</td>
<td>1. The average daily community infection rate among those tested for COVID-19 is below 5 percent and the transmission rate is below 1 percent.</td>
<td>1. Rate of spread (10-day rolling average) is 1.05 or less</td>
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<tr>
<td>2. Decreases in percentage of COVID-19 tests positive for 14 days</td>
<td>2. There is effective disease surveillance, tracing and isolation in the region.</td>
<td>2. NM daily cases (7-day rolling average) is 168 or less</td>
</tr>
<tr>
<td>3. Decreases in emergency department (ED) and/or outpatient visits for COVID-like illness for 14 days</td>
<td>3. Staff who are at high risk for serious health problems or death if they contract COVID-19 have access to special accommodations or workplace adjustments.</td>
<td>3. Number of COVID-19 tests per day (7-day rolling average) is more than 5,000</td>
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<tr>
<td>4. Decreases in ED and/or outpatient visits for influenza-like illness (ILI) for 14 days</td>
<td>4. There is a statewide, city- and/or community-level authority empowered to trigger closure in the event of a spike in infection or when public health standards aren’t being met.</td>
<td>4. COVID-19 test positivity rate (7-day rolling average) is 5.00% or less</td>
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<tr>
<td>5. Inpatient &amp; ICU beds &lt;75%</td>
<td>5. The district and school have developed and funded proper safeguards and practices to protect health and safety, including: physical distancing; face coverings; hand-washing facilities; sanitizing of facilities; proper ventilation.</td>
<td>5. Time from COVID-19 positive test result to case isolation is 24 hours or less</td>
</tr>
<tr>
<td>6. PPE supplies adequate for &gt;4 days</td>
<td>6. AFT members and leaders as well as families and community partners are at the table together envisioning and implementing plans to reopen our schools; and</td>
<td>6. Time from COVID-19 positive test result to quarantine of case contacts is 36 hours or less</td>
</tr>
<tr>
<td>7. Percentage of positive tests is ≤15% for 14 days</td>
<td>7. Adult ICU beds occupied across 7 NM hub hospitals is less than 439</td>
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</tr>
<tr>
<td>8. Median time from test order to result is ≤3 days</td>
<td>8. 7-day supply of personal protective equipment (PPE) across 7 NM hub hospitals</td>
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</tr>
</tbody>
</table>
New Mexico – Cases & Time Spent Outside the Home

**Daily Reported COVID-19 Cases, Deaths and Tests per 100,000 People**

In New Mexico, on September 22, 2020, there were 5,911 newly reported COVID-19 cases per 100,000 people.

**Percent Change in Time Spent Outside Home**

In New Mexico, as of September 21, 2020, total time spent away from home decreased by 7.9% compared to January 2020.
New York – Cases & Time Spent Outside Home

In New York, on September 22, 2020, there were 4,055 newly reported COVID-19 cases per 100,000 people.

In New York, as of September 21, 2020, total time spent away from home decreased by 8.4% compared to January 2020.
Arizona – Cases & Time Spent Outside the Home

Daily Reported COVID-19 Cases, Deaths and Tests per 100,000 People

- Cases: New Cases, Total Cases
- Deaths: New Deaths, Total Deaths

In Arizona, on September 22, 2020, there were 11.1 newly reported COVID-19 cases per 100,000 people.

Percent Change in Time Spent Outside Home

- Subcategories: Away From Home, Retail & Restaurants, Transit, Parks, Grocery, Workplace

In Arizona, as of September 21, 2020, total time spent away from home decreased by 9.0% compared to January 2020.
New Mexico – Cases & Small Businesses Open

In New Mexico, on September 22 2020, there were 5.91 newly reported COVID-19 cases per 100,000 people.

In New Mexico, as of September 13 2020, the number of small businesses open decreased by 28.2% compared to January 2020.
New York – Cases and Small Businesses Open

In New York, on September 22 2020, there were 4.05 newly reported COVID-19 cases per 100,000 people.

In New York, as of September 13 2020, the number of small businesses open decreased by 23.3% compared to January 2020.

Chetty, Friedman, Hendren, Steprys, and the OI Team (2020).
Arizona – Cases and Small Businesses Open

**Daily Reported COVID-19 Cases, Deaths and Tests per 100,000 People**

In Arizona, on September 22, 2020, there were 11.1 newly reported COVID-19 cases per 100,000 people.

**Percent Change in Number of Small Businesses Open**

In Arizona, as of September 13, 2020, the number of small businesses open decreased by 21.7% compared to January 2020.
New Mexico – Consumer Spending

In New Mexico, as of September 13, 2020, total spending by all consumers decreased by 9% compared to January 2020.

- Grocery: +21.6%
- Total Spending: -5%
- Restaurants & Hotels: -39.4%

Chetty, Friedman, Hendren, Sapra, and the Oil Team (2020)
New Mexico – Consumer Spending

Percent Change in All Consumer Spending

In New Mexico, as of September 13, 2020, total spending by all consumers decreased by 9% compared to January 2020.

Chetty, Friedman, Hendren, Stepner, and the OIE Team (2020)
August 2020 Unemployment Rates, (8.4 percent Nationally)

Source: US Department of Labor Data.

August 2020 Unemployment Rates, (11.3 percent Statewide)

Source: New Mexico Workforce Solutions Department
NEW MEXICO COVID-19 ECONOMIC RECOVERY DASHBOARD

Percent Change in Key Economic Indicators (January to September 2020)

- Small Businesses Open: -28.2% (-23.6%)
- Percent Change in Small Business Revenue: -27.7% (-20.6%)
- Job Postings: -13.5% (-6.2%)
- Consumer Spending: -5.0% (-3.8%)

Percent Change in New Mexico Key Economic Indicators (August 2019 to August 2020)

- State Unemployment Rate: +6.5%
- WTI Price: -32.5%
- Active Oil Rigs: -53.3%
- ABQ Sunport Passengers: -74.8%
- ABQ Hotel Occupancy Rate: -3.0%

Source: LFC analysis of tracktherecovery.org data. Comparison date is September 13 for all indicators except Job Postings which is September 18.

Source: LFC analysis of UNM BBER data and WSD data.
For More Information

  - Session Publications – Budgets
  - Performance Report Cards
  - Program Evaluations

Charles Sallee, Deputy Director
Charles.sallee@nmlegis.gov
325 Don Gaspar – Suite 101
Santa Fe, NM 87501
505-986-4550