COVID-19 in New Mexico: Epidemiologic and Modeling Update

September 21, 2021
New Mexico COVID-19 Cases by Date of Specimen Collection
September 20, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 9.20.2021, New Mexico Department of Health.
New Mexico COVID-19 Cases by Date of Specimen Collection
Recent 6 Week View
September 20, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 9.20.2021, New Mexico Department of Health.
Statewide R-effective has decreased to 1.0

Courtesy of Presbyterian Healthcare Services – September 17, 2021.
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 9/20/21
As of September 3, 2021

<table>
<thead>
<tr>
<th>Region</th>
<th>R-effective</th>
<th>95% Confidence Interval</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>1.0</td>
<td>[0.8, 1.2]</td>
</tr>
<tr>
<td>Metro</td>
<td>1.0</td>
<td>[0.6, 1.5]</td>
</tr>
<tr>
<td>Northeast</td>
<td>0.8</td>
<td>[0.2, 1.7]</td>
</tr>
<tr>
<td>Northwest</td>
<td>1.0</td>
<td>[0.2, 1.9]</td>
</tr>
<tr>
<td>Southeast</td>
<td>1.0</td>
<td>[0.5, 1.4]</td>
</tr>
<tr>
<td>Southwest</td>
<td>1.0</td>
<td>[0.4, 1.7]</td>
</tr>
</tbody>
</table>

Key:
- ↓ Low Level Endemic <1.0
- Approaching Low Level Endemic 1.0
- ↑ Requiring further mitigation >1.0

Northeast
R\_effective 0.8 \downarrow

Metro
R\_effective 1.0

Southeast
R\_effective 1.0

Southwest
R\_effective 1.0

Northwest
R\_effective 1.0

Courtesy of Presbyterian Healthcare Services – September 17, 2021.
Four of five regions have relative growth rates greater than 0.

14-day relative growth rate (%), Regions

Courtesy of Presbyterian Healthcare Services – September 17, 2021.
Epidemic Growth Acceleration

*Positive specimens collected in the last 7 or more days may not yet be reported to NMDOH. Case counts and growth acceleration during this time are underestimated.

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 9.20.2021, New Mexico Department of Health.
Metro Region Case Count by Collection Date with 7 Day Moving Average
September 20, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 9.20.2021, New Mexico Department of Health.
Northeast Region Case Count by Collection Date with 7 Day Moving Average
September 20, 2021

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

7 day moving average

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 9.20.2021, New Mexico Department of Health.
Northwest Region Case Count by Collection Date with 7 Day Moving Average
September 20, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 9.20.2021, New Mexico Department of Health.
Southeast Region Case Count by Collection Date with 7 Day Moving Average
September 20, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 9.20.2021, New Mexico Department of Health.
Southwest Region Case Count by Collection Date with 7 Day Moving Average
September 20, 2021

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 9.20.2021, New Mexico Department of Health.

Positive samples collected during this time may not yet be reported.
New Mexico Status Updates

- **Case count**: Statewide, daily case counts are decreasing.

- **Hospitalizations**: COVID-19 hospitalizations are decreasing.

- **Deaths**: COVID-19 deaths are decreasing.

For more information, please visit the [Epidemiology Reports](https://cv.nmhealth.org/epidemiology-reports/) page on the NMDOH COVID-19 website: [https://cv.nmhealth.org/epidemiology-reports/](https://cv.nmhealth.org/epidemiology-reports/)