COVID-19 in New Mexico: Epidemiologic and Modeling Update

September 14, 2021
New Mexico COVID-19 Cases by Date of Specimen Collection
September 13, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 9.13.2021, New Mexico Department of Health.
Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 9.13.2021, New Mexico Department of Health.
Statewide R-effective has decreased to 0.9
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 9/13/21
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>0.9</td>
<td>[0.6, 1.1]</td>
</tr>
<tr>
<td>Metro</td>
<td>0.8</td>
<td>[0.4, 1.3]</td>
</tr>
<tr>
<td>Northeast</td>
<td>0.8</td>
<td>[0.2, 1.6]</td>
</tr>
<tr>
<td>Northwest</td>
<td>0.9</td>
<td>[0.2, 1.7]</td>
</tr>
<tr>
<td>Southeast</td>
<td>0.9</td>
<td>[0.5, 1.3]</td>
</tr>
<tr>
<td>Southwest</td>
<td>0.9</td>
<td>[0.4, 1.5]</td>
</tr>
</tbody>
</table>

Key

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

![Map of New Mexico regions with R_effective values and legend](image)
All regions have relative growth rates lower than 0.

14-day relative growth rate (%), Regions

**Epidemic Growth Acceleration**

Daily Change in New COVID-19 Cases, by New Mexico Region, as of September 13, 2021

*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 9.13.2021, New Mexico Department of Health.

<table>
<thead>
<tr>
<th>Region</th>
<th>Growth Acceleration September 06, 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Metro</td>
</tr>
<tr>
<td>2</td>
<td>Northeast</td>
</tr>
<tr>
<td>3</td>
<td>Northwest</td>
</tr>
<tr>
<td>4</td>
<td>Southeast</td>
</tr>
<tr>
<td>5</td>
<td>Southwest</td>
</tr>
</tbody>
</table>

*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 9.13.2021, New Mexico Department of Health.
The graph illustrates the Metro Region Case Count by Collection Date with a 7-Day Moving Average for September 13, 2021. The data indicates a significant peak in positive cases, with a 7-day moving average line showing the trend over time. Positive samples collected during this time may not yet be reported.

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 9.13.2021, New Mexico Department of Health.
Northeast Region Case Count by Collection Date with 7 Day Moving Average
September 13, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 9.13.2021, New Mexico Department of Health.
Northwest Region Case Count by Collection Date with 7 Day Moving Average
September 13, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 9.13.2021, New Mexico Department of Health.
Southeast Region Case Count by Collection Date with 7 Day Moving Average
September 13, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 9.13.2021, New Mexico Department of Health.
Southwest Region Case Count by Collection Date with 7 Day Moving Average
September 13, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 9.13.2021, New Mexico Department of Health.
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/)