COVID-19 in New Mexico: Epidemiologic and Modeling Update

August 9, 2021
New Mexico COVID-19 Cases by Date of Specimen Collection
August 9, 2021

7 day moving average

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.9.2021, New Mexico Department of Health.
New Mexico COVID-19 Cases by Date of Specimen Collection
Recent 6 Week View
August 9, 2021

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

10 cases per 100,000

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.9.2021, New Mexico Department of Health.
Statewide R-effective has decreased to 1.2

Courtesy of Presbyterian Healthcare Services – August 9, 2021.
Average number (7-day rolling average) of cases, hospitalizations, and deaths over time

Cases

Date of specimen collection

Hospitalizations

Date of hospital admission

Deaths

Date of death

Note: Cases, hospitalizations, and deaths may not yet be reported in 7 or more days.

As of 8/9/21
As of July 22, 2021

<table>
<thead>
<tr>
<th>Region</th>
<th>R-effective</th>
<th>95% Confidence Interval</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>1.2</td>
<td>[0.9, 1.5]</td>
</tr>
<tr>
<td>Metro</td>
<td>1.2</td>
<td>[0.7, 1.7]</td>
</tr>
<tr>
<td>Northeast</td>
<td>1.3</td>
<td>[0.3, 2.4]</td>
</tr>
<tr>
<td>Northwest</td>
<td>1.3</td>
<td>[0.5, 2.2]</td>
</tr>
<tr>
<td>Southeast</td>
<td>1.3</td>
<td>[0.7, 1.9]</td>
</tr>
<tr>
<td>Southwest</td>
<td>1.3</td>
<td>[0.5, 2.1]</td>
</tr>
</tbody>
</table>

Key

- **Low Level Endemic** <1.0
- **Approaching Low Level Endemic** 1.0
- **Requiring further mitigation** >1.0

Courtesy of Presbyterian Healthcare Services – August 9, 2021.
All regions have relative growth rates greater than 0.

14-day relative growth rate (%), Regions

Courtesy of Presbyterian Healthcare Services – August 9, 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 8.9.2021, New Mexico Department of Health.
Metro Region Case Count by Collection Date with 7 Day Moving Average
August 9, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.9.2021, New Mexico Department of Health.
Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.9.2021, New Mexico Department of Health.

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

Northeast Region Case Count by Collection Date with 7 Day Moving Average
August 9, 2021

7 day moving average

August 9, 2021

Positive samples collected during this time may not yet be reported.
Northwest Region Case Count by Collection Date with 7 Day Moving Average
August 9, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.9.2021, New Mexico Department of Health.
Southeast Region Case Count by Collection Date with 7 Day Moving Average
August 9, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.9.2021, New Mexico Department of Health.
Southwest Region Case Count by Collection Date with 7 Day Moving Average
August 9, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.9.2021, New Mexico Department of Health.
New Mexico Status Updates

• **Case count**: Statewide, daily case counts are increasing.

• **Hospitalizations**: COVID-19 hospitalizations are increasing.

• **Deaths**: COVID-19 deaths remain at a plateau.

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/)