COVID-19 in New Mexico: Epidemiologic and Modeling Update

August 23, 2021
New Mexico COVID-19 Cases by Date of Specimen Collection
August 23, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.23.2021, New Mexico Department of Health.
New Mexico COVID-19 Cases by Date of Specimen Collection
Recent 6 Week View
August 23, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.23.2021, New Mexico Department of Health.

Investing for tomorrow, delivering today.
Statewide R-effective has remained at 1.2
Average number (7-day rolling average) of cases, hospitalizations, and deaths over time

Cases

Hospitalizations

Deaths

As of 8/23/21

Note: Cases, hospitalizations, and deaths may not yet be reported in 7 or more days.
As of August 9, 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, 1.4]</td>
</tr>
<tr>
<td>Metro</td>
<td>1.1</td>
<td>[0.7, 1.5]</td>
</tr>
<tr>
<td>Northeast</td>
<td>1.3</td>
<td>[0.5, 2.0]</td>
</tr>
<tr>
<td>Northwest</td>
<td>1.1</td>
<td>[0.4, 2.0]</td>
</tr>
<tr>
<td>Southeast</td>
<td>1.2</td>
<td>[0.8, 1.6]</td>
</tr>
<tr>
<td>Southwest</td>
<td>1.1</td>
<td>[0.5, 1.8]</td>
</tr>
</tbody>
</table>
All regions have relative growth rates greater than 0.

14-day relative growth rate (%), Regions

Courtesy of Presbyterian Healthcare Services – August 20, 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 8.23.2021, New Mexico Department of Health.
Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.23.2021, New Mexico Department of Health.
Northwest Region Case Count by Collection Date with 7 Day Moving Average
August 23, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.23.2021, New Mexico Department of Health.
Southeast Region Case Count by Collection Date with 7 Day Moving Average
August 23, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.23.2021, New Mexico Department of Health.
Southwest Region Case Count by Collection Date with 7 Day Moving Average
August 23, 2021

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

• **Case count**: Statewide, daily case counts continue to increase.

• **Hospitalizations**: COVID-19 hospitalizations continue to increase.

• **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/)