COVID-19 in New Mexico: Epidemiologic and Modeling Update

August 30, 2021
New Mexico COVID-19 Cases by Date of Specimen Collection
August 30, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.30.2021, New Mexico Department of Health.
New Mexico COVID-19 Cases by Date of Specimen Collection
Recent 6 Week View
August 30, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.30.2021, New Mexico Department of Health.
Statewide R-effective has decreased to 1.0

Courtesy of Presbyterian Healthcare Services – August 30, 2021.
Average number (7-day rolling average) of cases, hospitalizations, and deaths over time

Cases

Hospitalizations

Deaths

As of 8/31/21

Note: Cases, hospitalizations, and deaths may not yet be reported in 7 or more days.
As of August 20, 2021

**Northeast**
- $R_{\text{effective}}$ 1.1 ↑

**Metro**
- $R_{\text{effective}}$ 1.0

**Southwest**
- $R_{\text{effective}}$ 1.1 ↑

**Southeast**
- $R_{\text{effective}}$ 0.9 ↓

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<table>
<thead>
<tr>
<th>Region</th>
<th>$R_{\text{effective}}$</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, 1.4]</td>
</tr>
<tr>
<td>Northeast</td>
<td>1.1</td>
<td>[0.4, 1.9]</td>
</tr>
<tr>
<td>Northwest</td>
<td>1.0</td>
<td>[0.3, 1.9]</td>
</tr>
<tr>
<td>Southeast</td>
<td>0.9</td>
<td>[0.5, 1.9]</td>
</tr>
<tr>
<td>Southwest</td>
<td>1.1</td>
<td>[0.5, 1.8]</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 30, 2021.**
Three regions have relative growth rates greater than 0.

14-day relative growth rate (%), Regions

 Courtesy of Presbyterian Healthcare Services – August 30, 2021.
Epidemic Growth Acceleration

Daily Change in New COVID-19 Cases, by New Mexico Region, as of August 30, 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 8.30.2021, New Mexico Department of Health.
Metro Region Case Count by Collection Date with 7 Day Moving Average
August 30, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.30.2021, New Mexico Department of Health.
Northeast Region Case Count by Collection Date with 7 Day Moving Average
August 30, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.30.2021, New Mexico Department of Health.
Northwest Region Case Count by Collection Date with 7 Day Moving Average
August 30, 2021

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.30.2021, New Mexico Department of Health.
Southeast Region Case Count by Collection Date with 7 Day Moving Average
August 30, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.30.2021, New Mexico Department of Health.
Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 8.30.2021, New Mexico Department of Health.
New Mexico Status Updates

- **Case count**: Statewide, daily case counts may be starting to decrease.
- **Hospitalizations**: COVID-19 hospitalizations may be starting to decrease.
- **Deaths**: COVID-19 deaths remain at a plateau.

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