COVID-19 in New Mexico: Epidemiologic and Modeling Update

June 1, 2021
Statewide R-effective remains at 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 6/1/21
As of May 17, 2021

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

**Region**
- **Northwest**
  - R_effective 0.6 ↓
- **Northeast**
  - R_effective 0.9 ↓
- **Metro**
  - R_effective 1.0 ↑
- **Southeast**
  - R_effective 0.5 ↓
- **Southwest**
  - R_effective 1.0 ↑

### R-effective and 95% Confidence Interval

<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>[0.4, 1.4]</td>
</tr>
<tr>
<td>Metro</td>
<td>1.0</td>
<td>[0.4, 1.8]</td>
</tr>
<tr>
<td>Northeast</td>
<td>0.9</td>
<td>[0.0, 2.6]</td>
</tr>
<tr>
<td>Northwest</td>
<td>0.6</td>
<td>[0.0, 1.8]</td>
</tr>
<tr>
<td>Southeast</td>
<td>0.5</td>
<td>[0.0, 2.3]</td>
</tr>
<tr>
<td>Southwest</td>
<td>1.0</td>
<td>[0.0, 2.5]</td>
</tr>
</tbody>
</table>

All regions have growth rates near or below 0.

14-day relative growth rate (%), Regions

↓ Decreasing case counts
↑ Increasing case counts
Epidemic Growth Acceleration

Daily Change in New COVID-19 Cases, by New Mexico Region, as of June 01, 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 6.1.2021, New Mexico Department of Health.
Metro Region Case Count by Collection Date with 7 Day Moving Average
June 1, 2021

Positive samples collected during this time may not yet be reported.
Northeast Region Case Count by Collection Date with 7 Day Moving Average

June 1, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 6.1.2021, New Mexico Department of Health.
Northwest Region Case Count by Collection Date with 7 Day Moving Average

June 1, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 6.1.2021, New Mexico Department of Health.
Southeast Region Case Count by Collection Date with 7 Day Moving Average
June 1, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 6.1.2021, New Mexico Department of Health.
Southwest Region Case Count by Collection Date with 7 Day Moving Average
June 1, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 6.1.2021, New Mexico Department of Health.
New Mexico Status Updates

- **Case count**: Statewide, daily case counts may be slightly decreasing.

- **Hospitalizations**: COVID-19 hospitalizations may have reached a plateau.

- **Deaths**: COVID-19 deaths may have reached 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/)