COVID-19 in New Mexico: Epidemiologic and Modeling Update

October 5, 2021
New Mexico COVID-19 Cases by Date of Specimen Collection
October 5, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 10.05.2021, New Mexico Department of Health.
New Mexico COVID-19 Cases by Date of Specimen Collection
Recent 6 Week View
October 5, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 10.05..2021, New Mexico Department of Health.

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Statewide R-effective has increased to 1.1
Average number (7-day rolling average) of cases, hospitalizations, and deaths over time

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

As of 10/05/21
As of September 24, 2021

<table>
<thead>
<tr>
<th>Region</th>
<th>R_effective</th>
<th>95% Confidence Interval</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>1.1</td>
<td>[0.9, 1.4]</td>
</tr>
<tr>
<td>Metro</td>
<td>1.1</td>
<td>[0.7, 1.6]</td>
</tr>
<tr>
<td>Northeast</td>
<td>1.1</td>
<td>[0.5, 1.9]</td>
</tr>
<tr>
<td>Northwest</td>
<td>1.4</td>
<td>[0.7, 2.0]</td>
</tr>
<tr>
<td>Southeast</td>
<td>1.0</td>
<td>[0.5, 1.6]</td>
</tr>
<tr>
<td>Southwest</td>
<td>1.0</td>
<td>[0.4, 1.8]</td>
</tr>
</tbody>
</table>
All five regions have relative growth rates greater than 0.

14-day relative growth rate (%), Regions

Courtesy of Presbyterian Healthcare Services – October 1, 2021.
Epidemic Growth Acceleration

Daily Change in New COVID-19 Cases, by New Mexico Region, as of October 04, 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 10.04.2021, New Mexico Department of Health.
Metro Region Case Count by Collection Date with 7 Day Moving Average
October 5, 2021

Positive samples collected during this time may not yet be reported.
Northeast Region Case Count by Collection Date with 7 Day Moving Average
October 5, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 10.05.2021, New Mexico Department of Health.
Northwest Region Case Count by Collection Date with 7 Day Moving Average

October 5, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 10.05.2021, New Mexico Department of Health.
Southeast Region Case Count by Collection Date with 7 Day Moving Average
October 5, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 10.05.2021, New Mexico Department of Health.
Southwest Region Case Count by Collection Date with 7 Day Moving Average

October 5, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 10.05.2021, New Mexico Department of Health.
New Mexico Status Updates

- **Case count**: Statewide, daily case counts seem to have plateaued.

- **Hospitalizations**: COVID-19 hospitalizations seem to have plateaued.

- **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/)