COVID-19 in New Mexico: Epidemiologic and Modeling Update

May 18, 2021
Positive samples collected during this time may not yet be reported.
Statewide R-effective has decreased to 0.9.

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 5/17/21
As of May 3, 2021, the effective reproduction number (R_effective) for different regions of New Mexico is as follows:

- **State**: R_effective = 0.9, 95% CI: [0.5, 1.4]
- **Metro**: R_effective = 0.8, 95% CI: [0.2, 1.5]
- **Northeast**: R_effective = 1.1, 95% CI: [0.0, 2.6]
- **Northwest**: R_effective = 0.9, 95% CI: [0.0, 2.0]
- **Southeast**: R_effective = 0.9, 95% CI: [0.0, 2.4]
- **Southwest**: R_effective = 0.9, 95% CI: [0.0, 2.2]

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


**Investing for tomorrow, delivering today.**
All regions have growth rates near or below 0.

14-day relative growth rate (%), Regions

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 5.17.2021, New Mexico Department of Health.
7 day moving average

10 cases per 100,000

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 5.17.2021, New Mexico Department of Health.
Northeast Region Case Count by Collection Date with 7 Day Moving Average
May 17, 2021

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 5.17.2021, New Mexico Department of Health.

Positive samples collected during this time may not yet be reported.
Northwest Region Case Count by Collection Date with 7 Day Moving Average
May 17, 2021

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 5.17.2021, New Mexico Department of Health.
Southeast Region Case Count by Collection Date with 7 Day Moving Average
May 17, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 5.17.2021, New Mexico Department of Health.
Southwest Region Case Count by Collection Date with 7 Day Moving Average
May 17, 2021

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

Source: Infectious Disease Epidemiology Bureau, Epidemiology and Response Division 5.17.2021, New Mexico Department of Health.
**New Mexico Status Updates**

- **Case count**: Statewide, daily case counts have reached a plateau.

- **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/)