

# Level of Community Transmission of COVID-19 by New Mexico Counties

January 11, 2022 – January 24, 2022

The table and map below indicate average daily case rates and test positivity rates over the prior two week period. Counties are assigned a level of transmission color, according to indicator thresholds adapted from CDC's [County View COVID Data Tracker](#). See the Data Notes for more information.

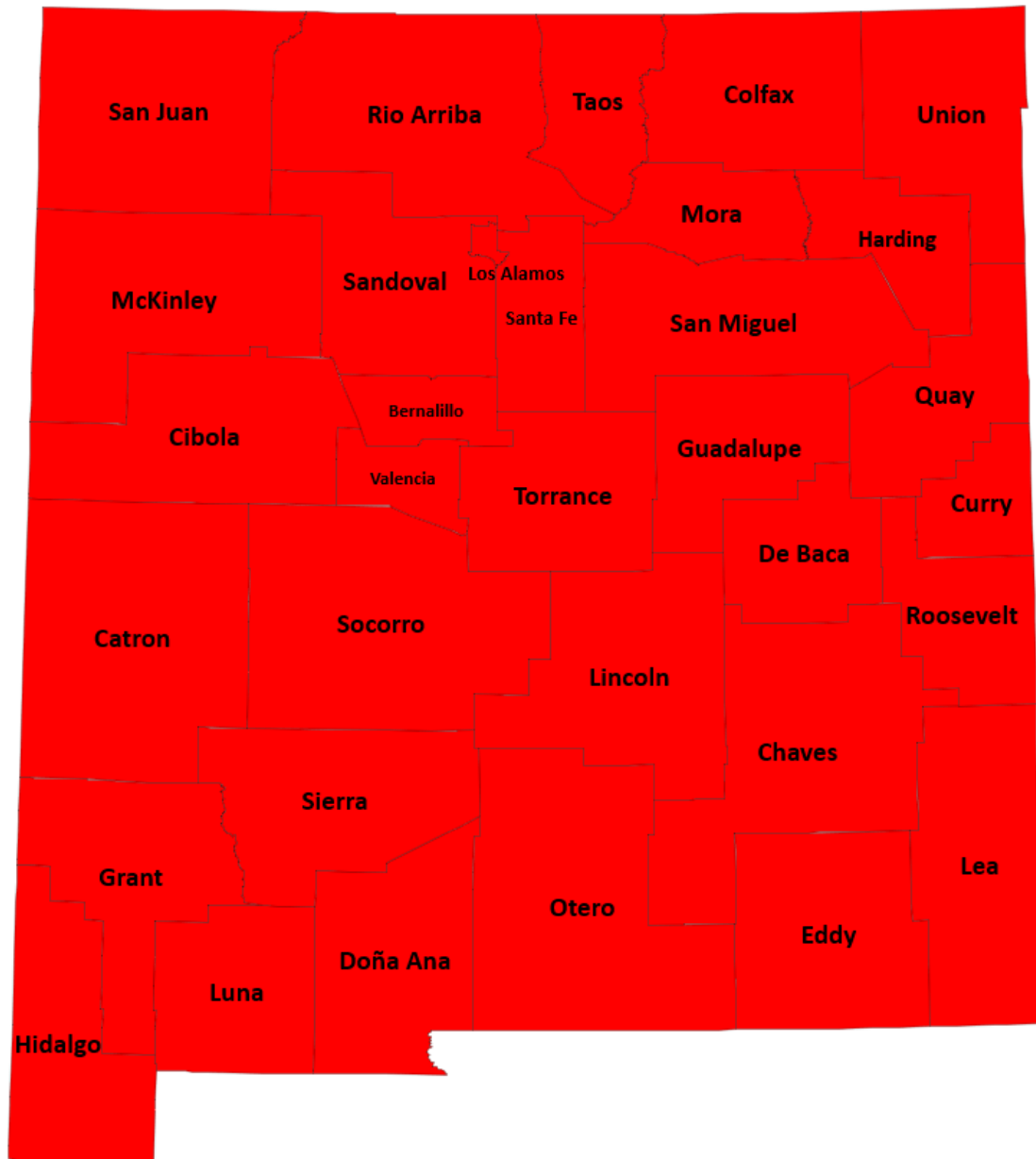
## SECTION 1: TABLE

| County     | Population Count | Number of Cases (14 days) | Number of Cases + Negative Tests (14 days) | Total New Cases per 100,000 persons | Percentage of Tests that are Positive During the Past 14 days |
|------------|------------------|---------------------------|--|-------------------------------------|---|
| Chaves     | 64104            | 3413                      | 8071                                       | 380.3                               | 42.29%  |
| McKinley   | 70330            | 3610                      | 9603                                       | 366.6                               | 37.59%  |
| Doña Ana   | 218836           | 9825                      | 31065                                      | 320.7                               | 31.63%  |
| De Baca    | 1840             | 78                        | 227  | 302.8                               | 34.36%  |
| Los Alamos | 18856            | 777                       | 4242                                       | 294.3                               | 18.32%  |
| Rio Arriba | 38716            | 1590                      | 4839                                       | 293.3                               | 32.86%  |
| San Juan   | 126122           | 5108                      | 15149                                      | 289.3                               | 33.72%  |
| Cibola     | 26801            | 1039                      | 3651                                       | 276.9                               | 28.46%  |
| San Miguel | 27969            | 1029                      | 5770                                       | 262.8                               | 17.83%  |
| Eddy       | 58252            | 2129                      | 6370                                       | 261.1                               | 33.42%  |
| Sandoval   | 146415           | 5297                      | 18881                                      | 258.4                               | 28.05%  |
| Guadalupe  | 4419             | 157                       | 567  | 253.8                               | 27.69%  |
| Lincoln    | 19860            | 697                       | 1964                                       | 250.7                               | 35.49%  |
| Santa Fe   | 149635           | 5091                      | 20283                                      | 243.0                               | 25.10%  |
| Valencia   | 75427            | 2484                      | 7858                                       | 235.2                               | 31.61%  |
| Curry      | 49915            | 1626                      | 5295                                       | 232.7                               | 30.71%  |
| Hidalgo    | 4242             | 135                       | 385  | 227.3                               | 35.06%  |
| Socorro    | 17193            | 544                       | 2514                                       | 226.0                               | 21.64%  |
| Bernalillo | 679590           | 20202                     | 71920                                      | 212.3                               | 28.09%  |
| Roosevelt  | 19901            | 570                       | 1423                                       | 204.6                               | 40.06%  |
| Luna       | 24444            | 676                       | 3019                                       | 197.5                               | 22.39%  |
| Lea        | 71570            | 1962                      | 4413                                       | 195.8                               | 44.46%  |
| Grant      | 27862            | 742                       | 6272                                       | 190.2                               | 11.83%  |
| Otero      | 67700            | 1748                      | 6450                                       | 184.4                               | 27.10%  |
| Colfax     | 11903            | 304                       | 1336                                       | 182.4                               | 22.75%  |
| Taos       | 32513            | 795                       | 3859                                       | 174.7                               | 20.60%  |
| Union      | 4090             | 99                        | 484  | 172.9                               | 20.45%  |
| Quay       | 8396             | 193                       | 778  | 164.2                               | 24.81%  |
| Torrance   | 15923            | 343                       | 1105                                       | 153.9                               | 31.04%  |
| Mora       | 4566             | 94                        | 528  | 147.0                               | 17.80%  |
| Sierra     | 11076            | 204                       | 1324                                       | 131.6                               | 15.41%  |
| Catron     | 3533             | 46                        | 241  | 93.0                                | 19.09%  |
| Harding    | 657              | 7                         | 60   | 76.1                                | 11.67%  |

## SECTION 2: MAP

Levels of Community Transmission – New Mexico Counties

January 11, 2022 – January 24, 2022



## Data Sources

- **COVID-19 data**
  - **New Mexico Electronic Disease Surveillance System (NM-EDSS)**, Infectious Disease Epidemiology Bureau, Epidemiology and Response Division, New Mexico Department of Health.
- **Population Estimates:** University of New Mexico, Geospatial and Population Studies (GPS) Program.

## Data Notes

- **The data reported in this weekly update may not match the daily numbers that are reported in the New Mexico Department of Health (NMDOH) press releases and/or the NMDOH COVID-19 data dashboard. This may be due to variation in the date and time of data extraction from NM-EDSS, corrections after quality assurance review, and differences in the exclusion criteria.**
- **New Mexico Electronic Disease Surveillance System (NM-EDSS).** Disease incidence data are derived from reports of notifiable infectious diseases. NMDOH relies on health care providers, laboratories, hospitals, clinics, institutions and individuals to report suspected and confirmed notifiable infectious diseases in accordance with New Mexico Administrative Code 7.4.3.13. Under-reporting can occur due to of lack of awareness about reporting requirements or lack of compliance with those requirements. Not all cases of infectious diseases can be detected for various reasons including lack of access to health care services, lack of laboratory testing or concerns about confidentiality. Specific and standardized national case definitions are used to classify disease reports by case status.
- **New Mexico Population Estimates.** All population estimates apply to July 1 of 2018. Estimates include decimal fractions. The sum of population subgroup estimates may not exactly equal the overall state population estimate due to rounding error. Population estimates for previous years are occasionally revised as new information becomes available. When publishing trend data, always be sure that your rates for earlier years match current rates on NM-IBIS that have been calculated with the most up-to-date population estimates.
- **Case rate per 100,000 population.** A basic measure of disease-specific case frequency is a rate, which takes into account the number of cases and the population size. It is helpful in making public health decisions for a given population, relative to another population regardless of size.
- **Transmission Indicator.** In order to mirror the data presented by CDC on their [COVID Data Tracker](#), we modified the CDC transmission indicator table to represent daily case rate thresholds, rather than weekly case rate thresholds, by dividing the rates by 7 (see table below for NM Indicator thresholds).

| Indicator - If the two indicators suggest different transmission levels, the higher level is selected | Low Transmission<br>Blue | Moderate Transmission<br>Yellow | Substantial Transmission<br>Orange | High Transmission<br>Red |
|---|--------------------------|---------------------------------|------------------------------------|--------------------------|
| Total new cases per 100,000 persons per day   | 0-1.42                   | 1.43-7.13                       | 7.14-14.28                         | ≥ 14.29                  |
| Percentage of tests that are positive during the past 14 days   | 0-4.99%                  | 5-7.99%                         | 8-9.99%                            | ≥ 10.0%                  |