

# Community Transmission of COVID-19 for Healthcare Facilities

August 16, 2022 – August 29, 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.

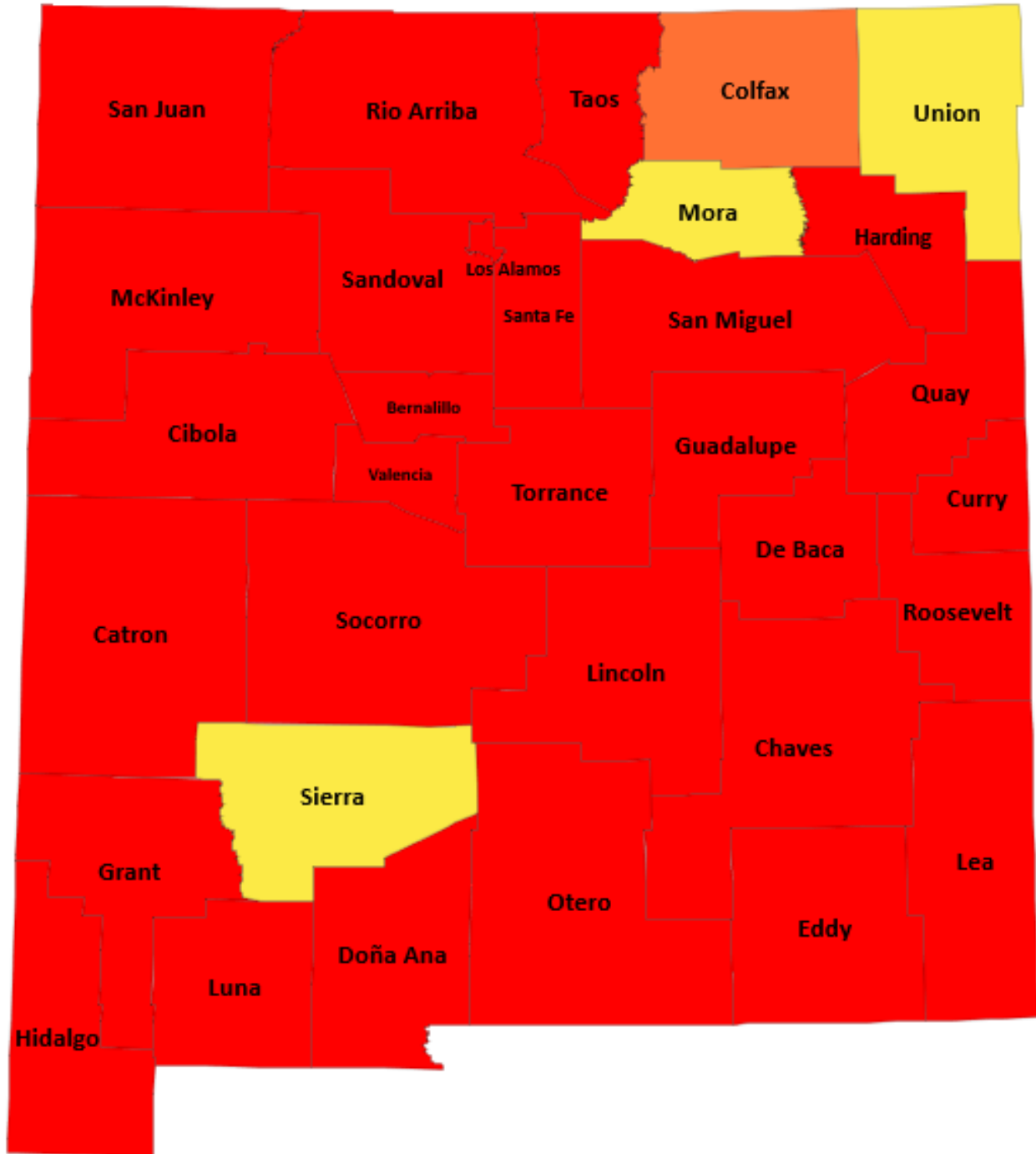
## SECTION 1: TABLE

County	Population Count	Number of Cases (14 days)	Total New Cases per 100,000 persons	Percentage of Tests that are Positive During the Past 14 days
Chaves	65153	521	57.1	19.8
De Baca	1697	13	54.7	17.6
McKinley	72775	466	45.7	18.0
Roosevelt	19217	120	44.6	17.4
Grant	28143	137	34.8	10.6
Lea	74598	345	33.0	12.8
Cibola	27167	116	30.5	10.2
San Juan	121550	519	30.5	12.8
Otero	67862	276	29.1	10.4
Guadalupe	4438	17	27.4	8.4
Lincoln	20251	77	27.2	14.0
Socorro	16575	62	26.7	12.2
Sandoval	148798	545	26.2	10.0
Hidalgo	4186	15	25.6	12.8
Valencia	76202	271	25.4	11.4
Quay	8727	31	25.4	23.8
Curry	48533	160	23.5	16.2
Doña Ana	219643	708	23.0	18.4
Eddy	62384	196	22.4	18.0
Bernalillo	676349	2052	21.7	10.8
Los Alamos	19417	57	21.0	12.0
Rio Arriba	40330	114	20.2	12.0
Santa Fe	154753	430	19.8	10.8
Torrance	15042	39	18.5	9.6
San Miguel	27175	56	14.7	3.6
Luna	25447	51	14.3	5.8
Taos	34472	59	12.2	10.0
Harding	654	1	10.9	40.0
Catron	3570	5	10.0	18.6
Colfax	12383	13	7.5	9.4
Sierra	11534	9	5.6	1.6
Union	4071	3	5.3	6.6
Mora	4196	3	5.1	1.4

## SECTION 2: MAP

### Levels of Community Transmission – New Mexico Counties

August 16, 2022 – August 29, 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 2020. 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). **Beginning March 7, 2022 only Nucleic Acid Amplification tests (PCR) are included to calculate percentage of tests that are positive in the past 14 days.**

Indicator - If the two indicators suggest different transmission levels, the higher level is selected	Low Transmission Blue	Moderate Transmission Yellow	Substantial Transmission Orange	High Transmission 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%