

Community Transmission of COVID-19 for Healthcare Facilities

September 20, 2022 – October 3, 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.

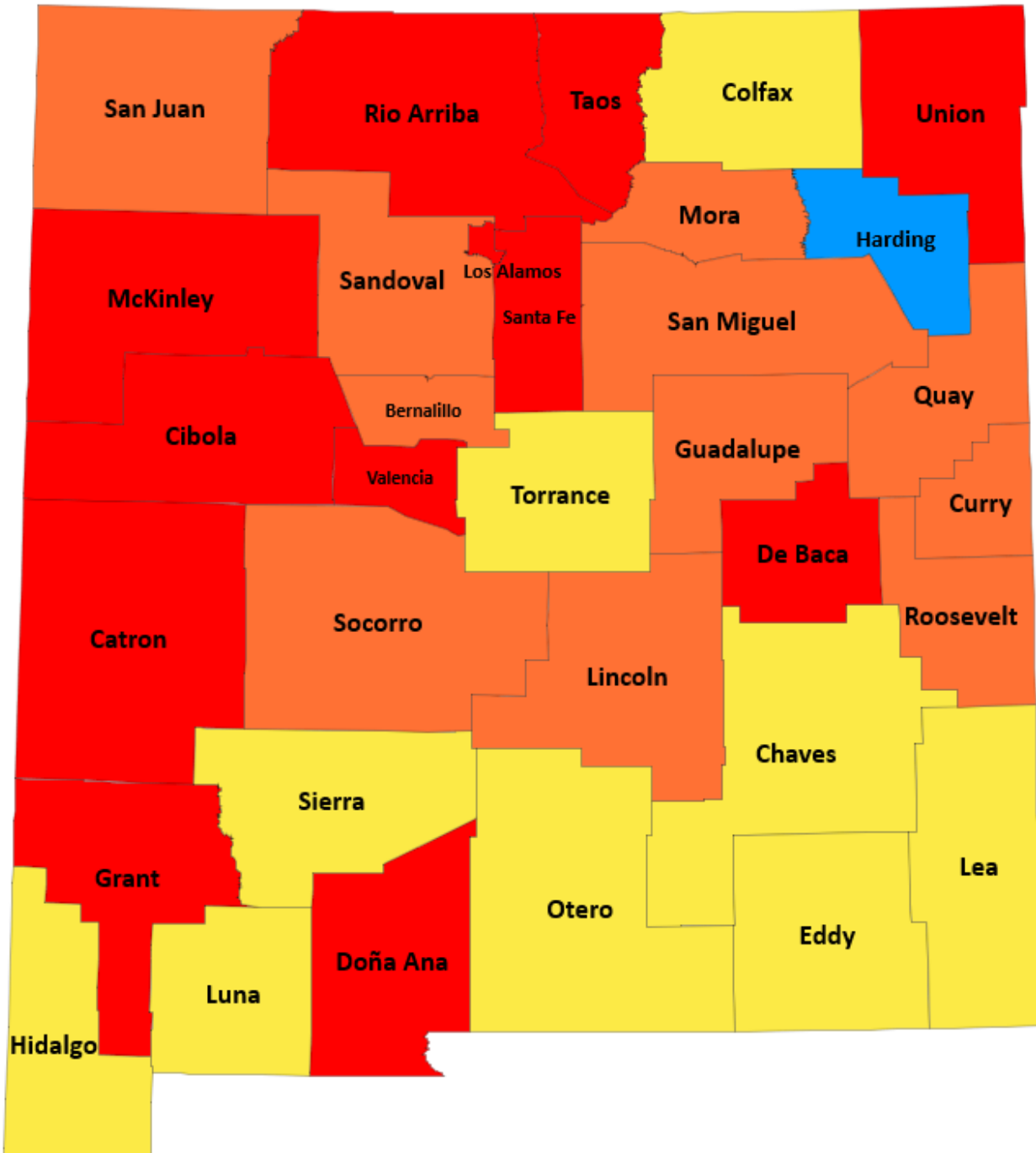
SECTION 1: TABLE

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
Taos	34472	95	19.7	16.4
Valencia	76202	189	17.7	9.6
Los Alamos	19417	46	16.9	14.8
De Baca	1697	4	16.8	0.0
Rio Arriba	40330	89	15.8	10.6
Grant	28143	62	15.7	6.8
Cibola	27167	56	14.7	7.2
McKinley	72775	149	14.6	12.6
Santa Fe	154753	313	14.4	10.4
Sandoval	148798	270	13.0	7.8
Bernalillo	676349	1189	12.6	9.0
San Miguel	27175	45	11.8	3.8
San Juan	121550	189	11.1	9.4
Mora	4196	6	10.2	3.0
Roosevelt	19217	22	8.2	7.4
Guadalupe	4438	5	8.0	4.4
Lincoln	20251	21	7.4	6.2
Quay	8727	9	7.4	8.8
Curry	48533	50	7.4	5.0
Socorro	16575	17	7.3	6.4
Colfax	12383	12	6.9	4.0
Luna	25447	24	6.7	2.8
Doña Ana	219643	206	6.7	11.2
Sierra	11534	10	6.2	4.4
Torrance	15042	12	5.7	5.0
Union	4071	3	5.3	22.2
Chaves	65153	42	4.6	6.2
Eddy	62384	36	4.1	6.0
Otero	67862	39	4.1	3.0
Hidalgo	4186	2	3.4	6.2
Lea	74598	28	2.7	4.2
Catron	3570	1	2.0	20.0
Harding	654	0	0.0	0.0

SECTION 2: MAP

Levels of Community Transmission – New Mexico Counties

September 20, 2022 – October 3, 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%