

Community Transmission of COVID-19 for Healthcare Facilities

October 4, 2022 – October 17, 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.

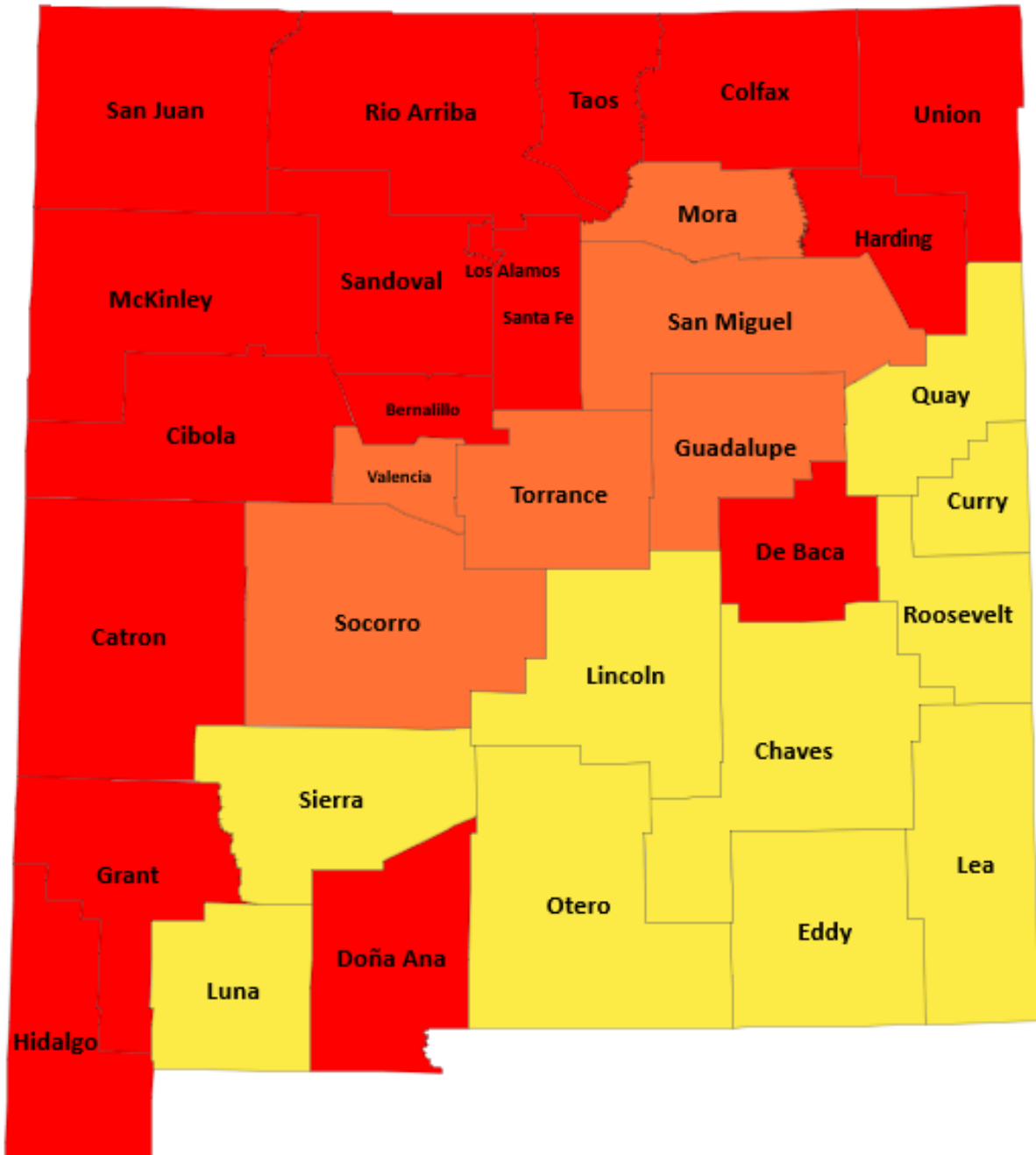
SECTION 1: TABLE

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
Union	4071	28	49.1	60.0
De Baca	1697	8	33.7	15.4
Cibola	27167	79	20.8	5.2
Taos	34472	96	19.9	14.4
Santa Fe	154753	420	19.4	13.6
Rio Arriba	40330	104	18.4	16.0
Los Alamos	19417	50	18.4	17.4
Grant	28143	70	17.8	17.8
San Juan	121550	262	15.4	10.8
Bernalillo	676349	1436	15.2	10.0
Colfax	12383	26	15.0	11.6
Sandoval	148798	312	15.0	9.8
McKinley	72775	138	13.5	11.6
Valencia	76202	134	12.6	8.0
Mora	4196	7	11.9	6.4
San Miguel	27175	42	11.0	4.6
Harding	654	1	10.9	33.4
Guadalupe	4438	6	9.7	3.6
Socorro	16575	22	9.5	8.0
Torrance	15042	18	8.5	7.2
Catron	3570	4	8.0	11.2
Doña Ana	219643	215	7.0	13.4
Hidalgo	4186	4	6.8	10.0
Lincoln	20251	18	6.3	5.2
Quay	8727	7	5.7	5.4
Curry	48533	38	5.6	5.8
Luna	25447	18	5.1	2.6
Eddy	62384	38	4.4	6.4
Otero	67862	41	4.3	2.4
Chaves	65153	38	4.2	5.4
Lea	74598	43	4.1	3.2
Roosevelt	19217	10	3.7	1.0
Sierra	11534	6	3.7	1.2

SECTION 2: MAP

Levels of Community Transmission – New Mexico Counties

October 4, 2022 – October 17, 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%