

# Community Transmission of COVID-19 for Healthcare Facilities

May 3, 2022 – May 16, 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.

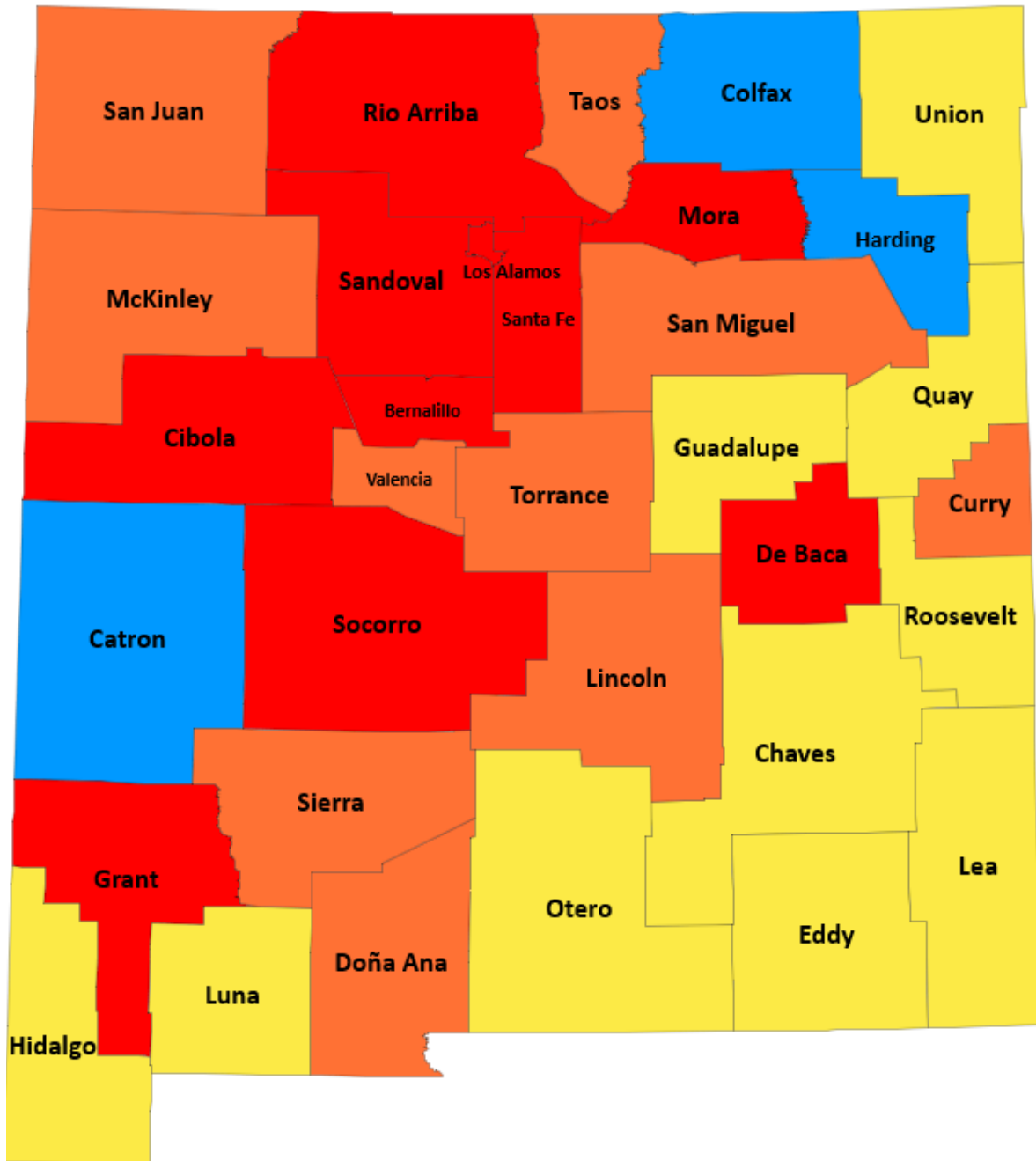
## SECTION 1: TABLE

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
De Baca	1697	13	54.7	4.8
Rio Arriba	40330	193	34.2	10.4
Santa Fe	154753	616	28.4	10.0
Los Alamos	19417	64	23.5	9.8
Grant	28143	92	23.4	5.0
Cibola	27167	85	22.3	4.8
Mora	4196	12	20.4	12.6
Sandoval	148798	413	19.8	6.2
Bernalillo	676349	1760	18.6	7.2
Socorro	16575	37	15.9	7.2
Doña Ana	219643	408	13.3	9.0
San Miguel	27175	46	12.1	4.6
Curry	48533	81	11.9	3.8
Torrance	15042	24	11.4	6.8
Taos	34472	50	10.4	7.4
Lincoln	20251	28	9.9	4.4
McKinley	72775	81	8.0	3.6
San Juan	121550	135	7.9	4.2
Valencia	76202	83	7.8	5.2
Sierra	11534	12	7.4	1.8
Otero	67862	65	6.8	2.4
Eddy	62384	51	5.8	3.6
Roosevelt	19217	13	4.8	2.0
Chaves	65153	44	4.8	4.2
Luna	25447	14	3.9	1.4
Hidalgo	4186	2	3.4	3.2
Quay	8727	4	3.3	1.6
Guadalupe	4438	2	3.2	2.0
Union	4071	1	1.8	0.0
Lea	74598	18	1.7	1.0
Colfax	12383	2	1.2	0.4
Catron	3570	0	0.0	1.2
Harding	654	0	0.0	0.0

## SECTION 2: MAP

### Levels of Community Transmission – New Mexico Counties

May 3, 2022 – May 16, 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%