

# Community Transmission of COVID-19 for Healthcare Facilities

May 17, 2022 – May 30, 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.

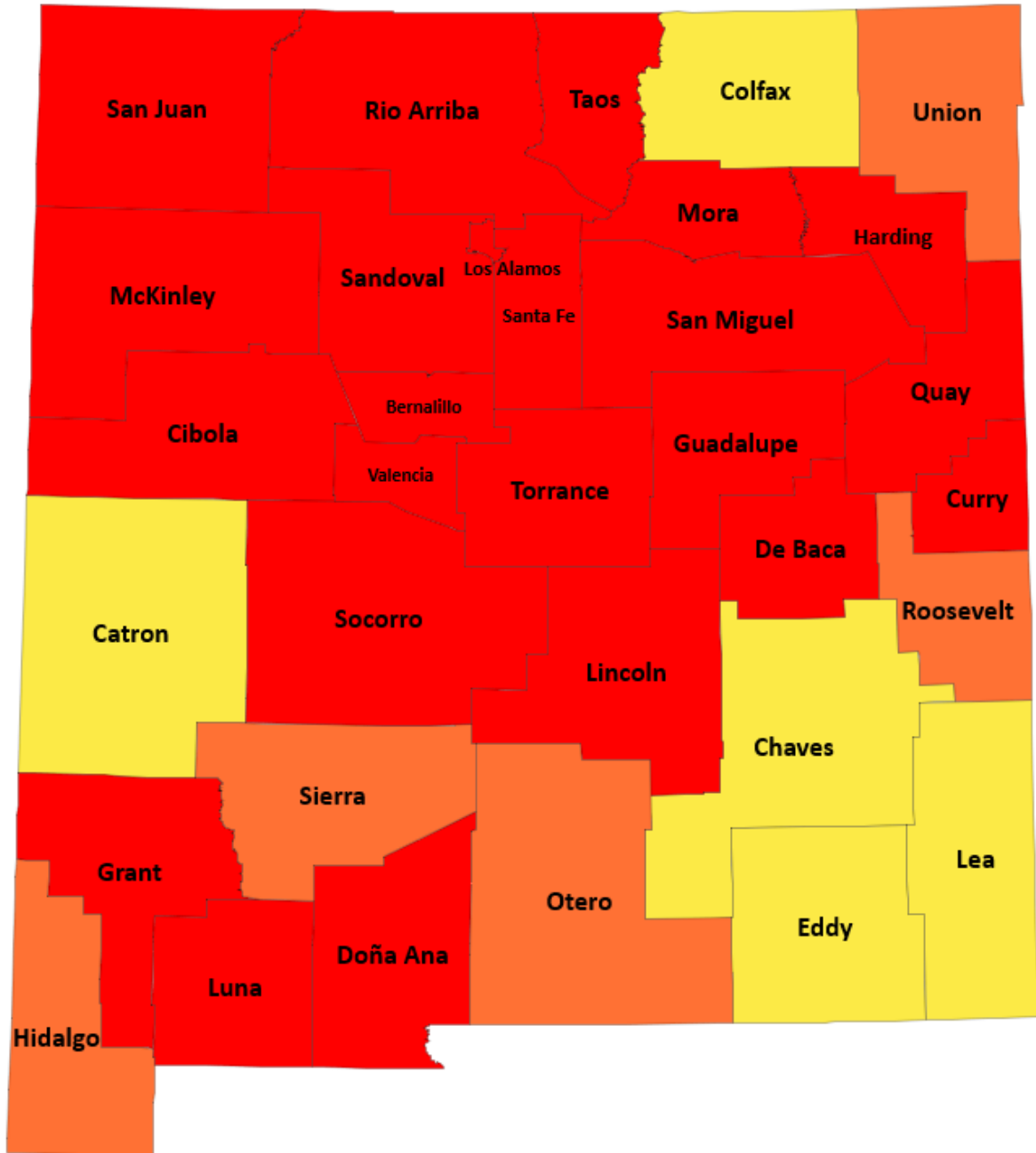
## SECTION 1: TABLE

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
Santa Fe	154753	1063	49.1	15.8
Los Alamos	19417	128	47.1	13.8
Cibola	27167	164	43.1	10.6
Rio Arriba	40330	239	42.3	16.4
De Baca	1697	10	42.1	6.4
Sandoval	148798	853	40.9	11.8
Grant	28143	157	39.8	8.2
Mora	4196	21	35.7	14.0
Bernalillo	676349	3322	35.1	12.8
San Miguel	27175	103	27.1	5.8
Doña Ana	219643	781	25.4	14.4
Valencia	76202	268	25.1	10.0
Quay	8727	30	24.6	10.6
Socorro	16575	55	23.7	13.4
Harding	654	2	21.8	33.4
McKinley	72775	222	21.8	8.2
Taos	34472	103	21.3	14.2
Curry	48533	141	20.8	5.6
Torrance	15042	42	19.9	9.2
San Juan	121550	328	19.3	6.2
Luna	25447	64	18.0	6.2
Guadalupe	4438	10	16.1	10.8
Lincoln	20251	44	15.5	6.8
Hidalgo	4186	8	13.7	7.0
Roosevelt	19217	35	13.0	4.0
Sierra	11534	20	12.4	3.0
Otero	67862	109	11.5	4.6
Union	4071	5	8.8	4.6
Chaves	65153	65	7.1	6.0
Eddy	62384	57	6.5	5.4
Colfax	12383	11	6.3	3.2
Catron	3570	2	4.0	4.2
Lea	74598	35	3.4	1.2

## SECTION 2: MAP

### Levels of Community Transmission – New Mexico Counties

May 17, 2022 – May 30, 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%