

# Level of Community Transmission of COVID-19 by New Mexico Counties

November 2 – November 15, 2021

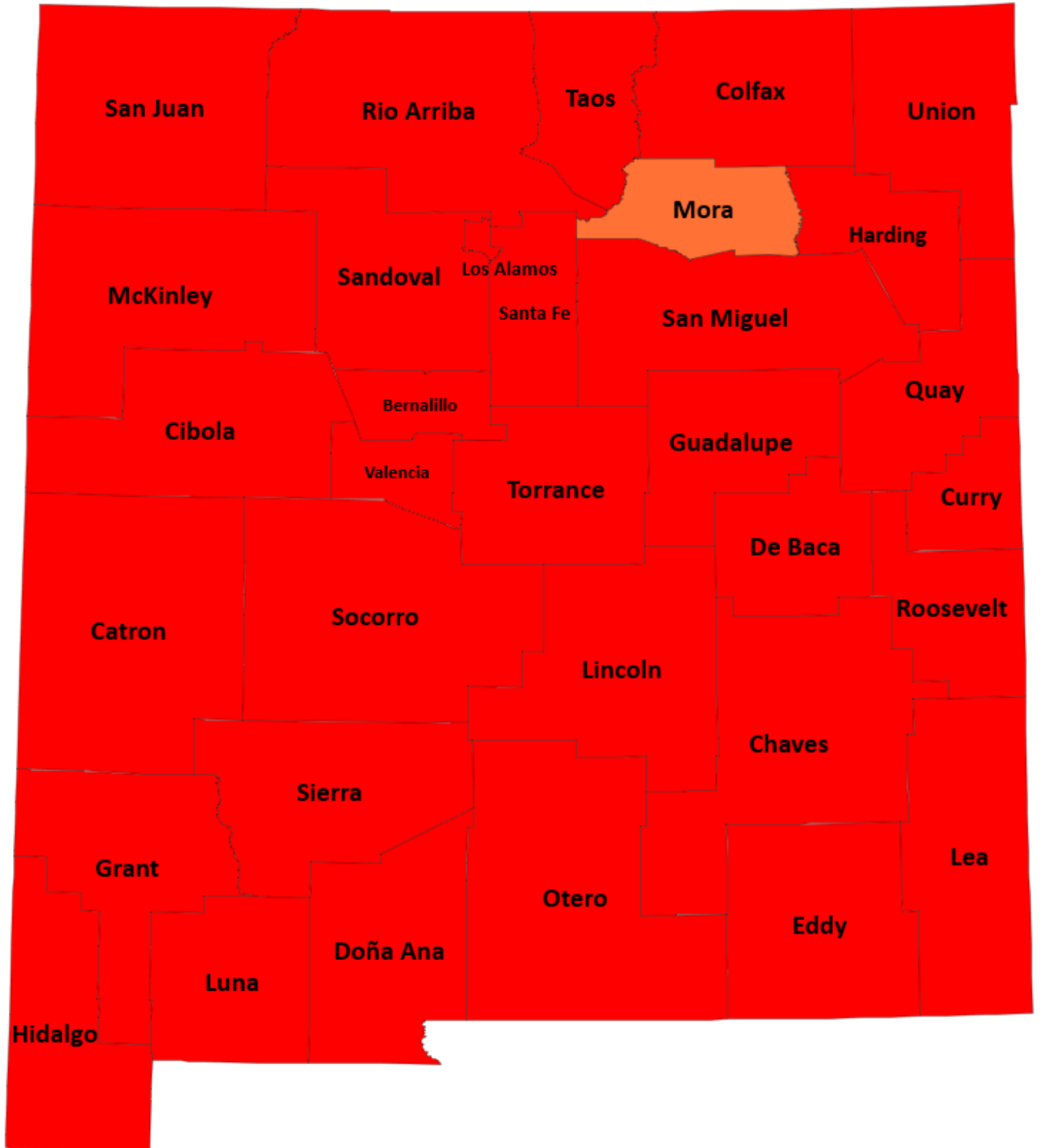
The table and map below indicate average daily case rates and test positivity rates over the prior two week period. Counties are assigned a level of transmission color, according to indicator thresholds adapted from CDC's [County View COVID Data Tracker](#). See the Data Notes for more information.

## SECTION 1: TABLE

County	Population Count	Number of Cases (14 days)	Number of Cases + Negative Tests (14 days)	Total New Cases per 100,000 persons	Percentage of Tests that are Positive During the Past 14 days
De Baca	1840	46	193	178.6	23.83%
San Juan	126122	2715	11877	153.8	22.86%
Grant	27862	569	4352	145.9	13.07%
Quay	8396	113	611	96.1	18.49%
Colfax	11903	153	910	91.8	16.81%
Doña Ana	218836	2593	17196	84.6	15.08%
Otero	67700	794	4290	83.8	18.51%
Luna	24444	276	1896	80.7	14.56%
McKinley	70330	785	4713	79.7	16.66%
Lincoln	19860	211	1334	75.9	15.82%
Rio Arriba	38716	380	2697	70.1	14.09%
Sierra	11076	104	979	67.1	10.62%
Valencia	75427	660	4930	62.5	13.39%
Cibola	26801	232	1890	61.8	12.28%
Hidalgo	4242	36	291	60.6	12.37%
Torrance	15923	123	795	55.2	15.47%
Socorro	17193	132	1355	54.8	9.74%
Catron	3533	26	206	52.6	12.62%
Chaves	64104	470	3226	52.4	14.57%
Bernalillo	679590	4781	46322	50.3	10.32%
Sandoval	146415	1002	10456	48.9	9.58%
San Miguel	27969	177	2231	45.2	7.93%
Taos	32513	200	2027	43.9	9.87%
Harding	657	4	34	43.5	11.76%
Eddy	58252	351	3185	43.0	11.02%
Union	4090	22	327	38.4	6.73%
Santa Fe	149635	735	10365	35.1	7.09%
Guadalupe	4419	21	196	33.9	10.71%
Roosevelt	19901	83	1076	29.8	7.71%
Curry	49915	205	2350	29.3	8.72%
Lea	71570	220	2806	22.0	7.84%
Los Alamos	18856	51	1310	19.3	3.89%
Mora	4566	5	170	7.8	2.94%

**SECTION 2: MAP**

**Levels of Community Transmission - New Mexico Counties  
November 2 - November 15, 2021**



## 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 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 2018. 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).

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%