

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

October 26 – November 8, 2021

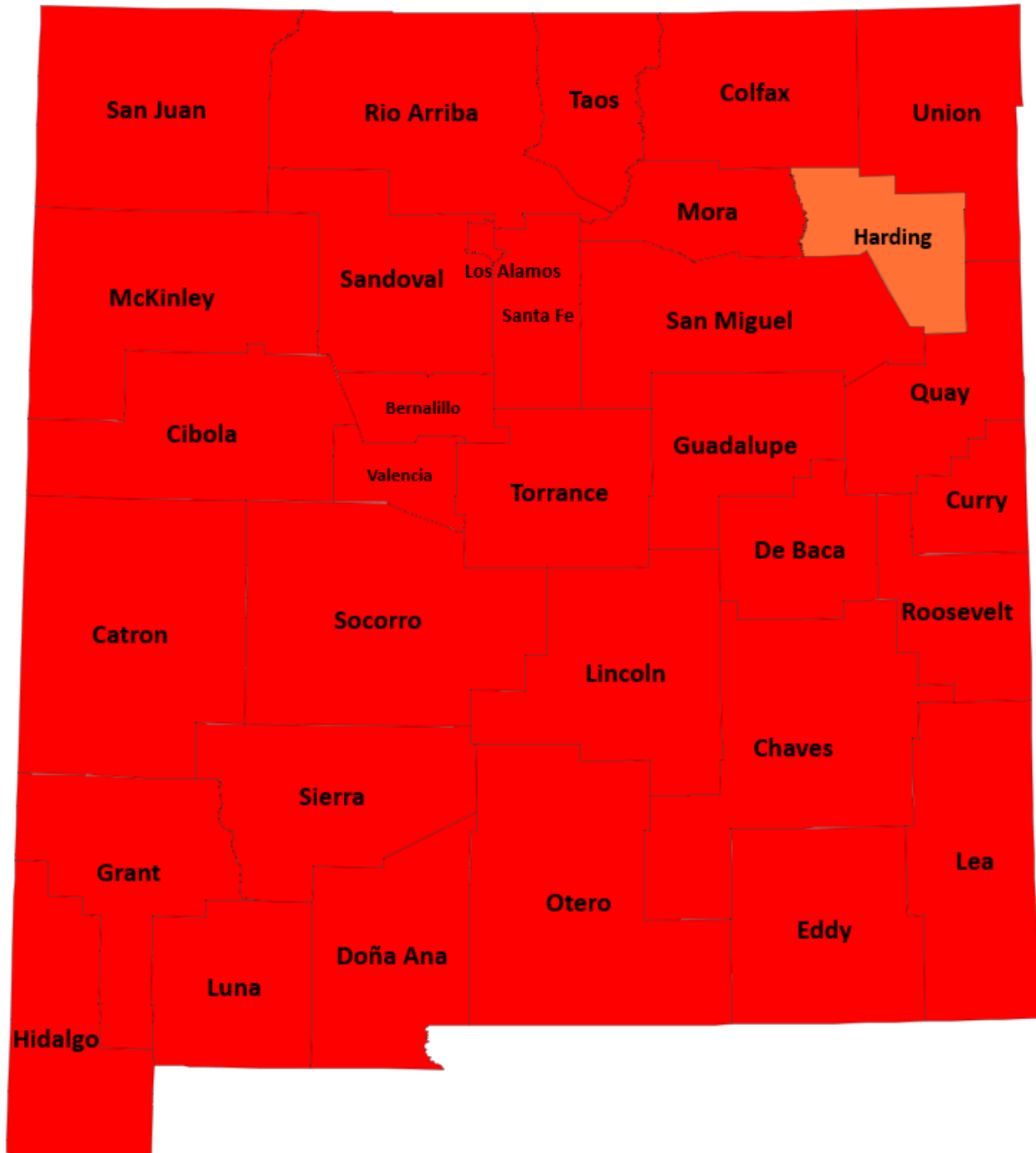
The table and map below indicate average daily case rates and test positivity rates over the prior two week period. Counties are assigned a level of transmission color, according to indicator thresholds adapted from CDC's [County View COVID Data Tracker](#). See the Data Notes for more information.

## 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	42	199	163.0	21.11%
Grant	27862	537	4176	137.7	12.86%
San Juan	126122	2210	11091	125.2	19.93%
Lincoln	19860	249	1313	89.6	18.96%
Colfax	11903	144	817	86.4	17.63%
McKinley	70330	823	4638	83.6	17.74%
Otero	67700	699	4536	73.7	15.41%
Rio Arriba	38716	395	2829	72.9	13.96%
Doña Ana	218836	1955	15357	63.8	12.73%
Luna	24444	214	1746	62.5	12.26%
Hidalgo	4242	36	267	60.6	13.48%
Catron	3533	29	222	58.6	13.06%
Cibola	26801	203	1908	54.1	10.64%
Valencia	75427	557	4502	52.7	12.37%
Taos	32513	236	2024	51.8	11.66%
Sierra	11076	80	1030	51.6	7.77%
Chaves	64104	433	3248	48.2	13.33%
Socorro	17193	105	1213	43.6	8.66%
Roosevelt	19901	120	1230	43.1	9.76%
Quay	8396	47	485	40.0	9.69%
Eddy	58252	324	2965	39.7	10.93%
Bernalillo	679590	3750	41553	39.4	9.02%
Sandoval	146415	771	9977	37.6	7.73%
San Miguel	27969	136	2294	34.7	5.93%
Torrance	15923	75	687	33.6	10.92%
Santa Fe	149635	605	8862	28.9	6.83%
Curry	49915	195	2270	27.9	8.59%
Guadalupe	4419	15	184	24.2	8.15%
Mora	4566	15	175	23.5	8.57%
Lea	71570	233	2972	23.3	7.84%
Union	4090	12	315	21.0	3.81%
Los Alamos	18856	38	1220	14.4	3.11%
Harding	657	1	29	10.9	3.45%

## SECTION 2: MAP

### Levels of Community Transmission - New Mexico Counties October 26 - November 8, 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 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 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%