

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

August 10 – August 23, 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.

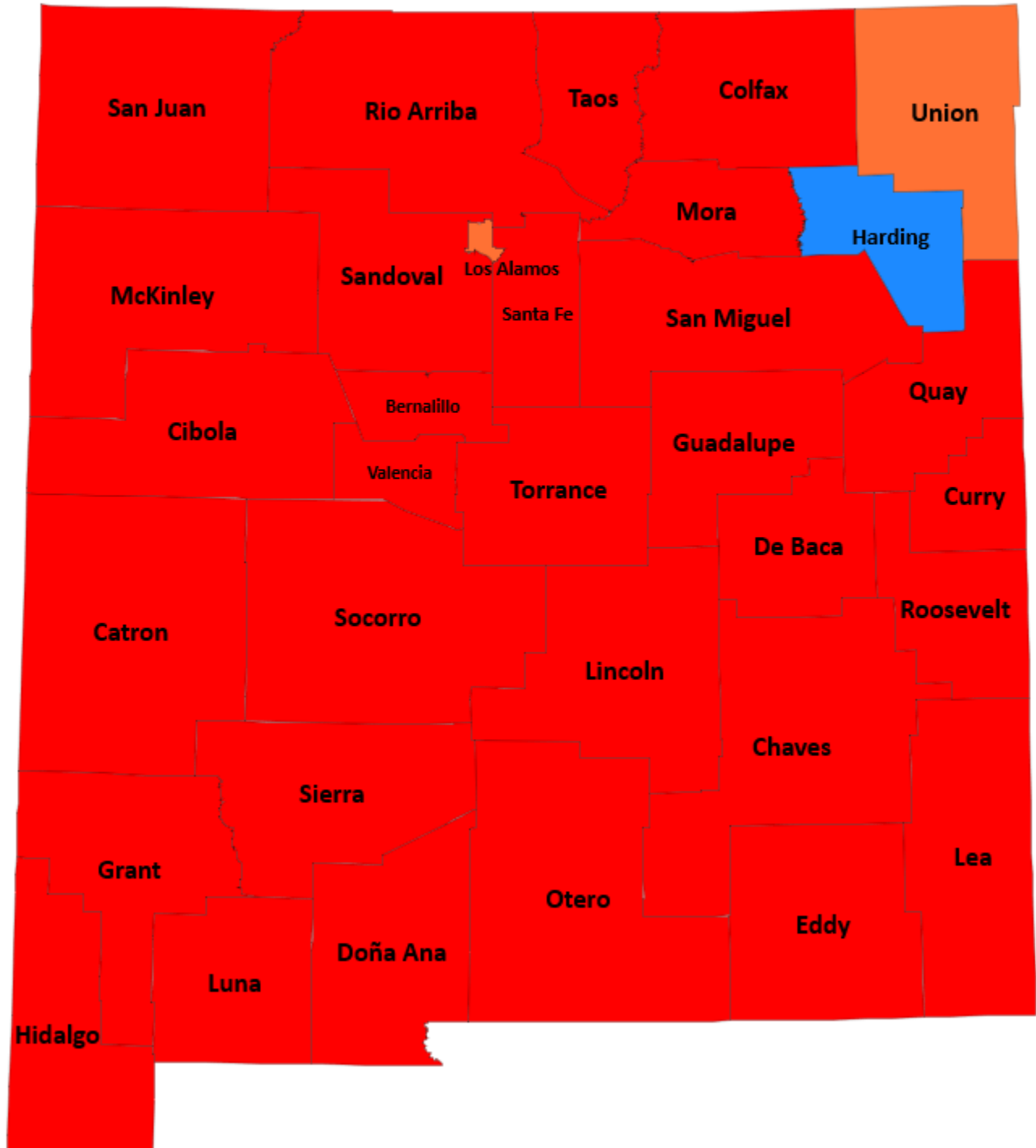
## SECTION 1: TABLE

County	Population Count	Number of Cases (14 days)	Total Number of Tests (14 days)	Total New Cases per 100,000 persons	Percentage of Tests that are Positive During the Past 14 days
Harding	657	0	10	0.0	0.00%
Los Alamos	18856	35	997	13.3	3.51%
Union	4090	6	155	10.5	3.87%
Santa Fe	149635	361	10153	17.2	3.56%
Grant	27862	57	1404	14.6	4.06%
Luna	24444	64	1465	18.7	4.37%
Sandoval	146415	578	12064	28.2	4.79%
Sierra	11076	36	744	23.2	4.84%
Socorro	17193	44	845	18.3	5.21%
Cibola	26801	68	1220	18.1	5.57%
Taos	32513	92	1591	20.2	5.78%
Bernalillo	679590	2613	40854	27.5	6.40%
Rio Arriba	38716	152	2353	28.0	6.46%
San Miguel	27969	176	2624	44.9	6.71%
Doña Ana	218836	713	10090	23.3	7.07%
Colfax	11903	64	826	38.4	7.75%
Valencia	75427	359	4603	34.0	7.80%
Otero	67700	335	3787	35.3	8.85%
San Juan	126122	529	5830	30.0	9.07%
McKinley	70330	314	3239	31.9	9.69%
Mora	4566	22	203	34.4	10.84%
Hidalgo	4242	24	219	40.4	10.96%
Torrance	15923	90	756	40.4	11.90%
De Baca	1840	11	90	42.7	12.22%
Lincoln	19860	183	1420	65.8	12.89%
Catron	3533	13	94	26.3	13.83%
Curry	49915	385	2758	55.1	13.96%
Guadalupe	4419	42	279	67.9	15.05%
Chaves	64104	777	4643	86.6	16.73%
Eddy	58252	896	4841	109.9	18.51%
Quay	8396	83	439	70.6	18.91%
Lea	71570	1458	7385	145.5	19.74%
Roosevelt	19901	157	770	56.4	20.39%

**SECTION 2: MAP**

**Levels of Community Transmission - New Mexico  
Counties**

**August 10 - August 23, 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%