

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

August 24 – September 6, 2021

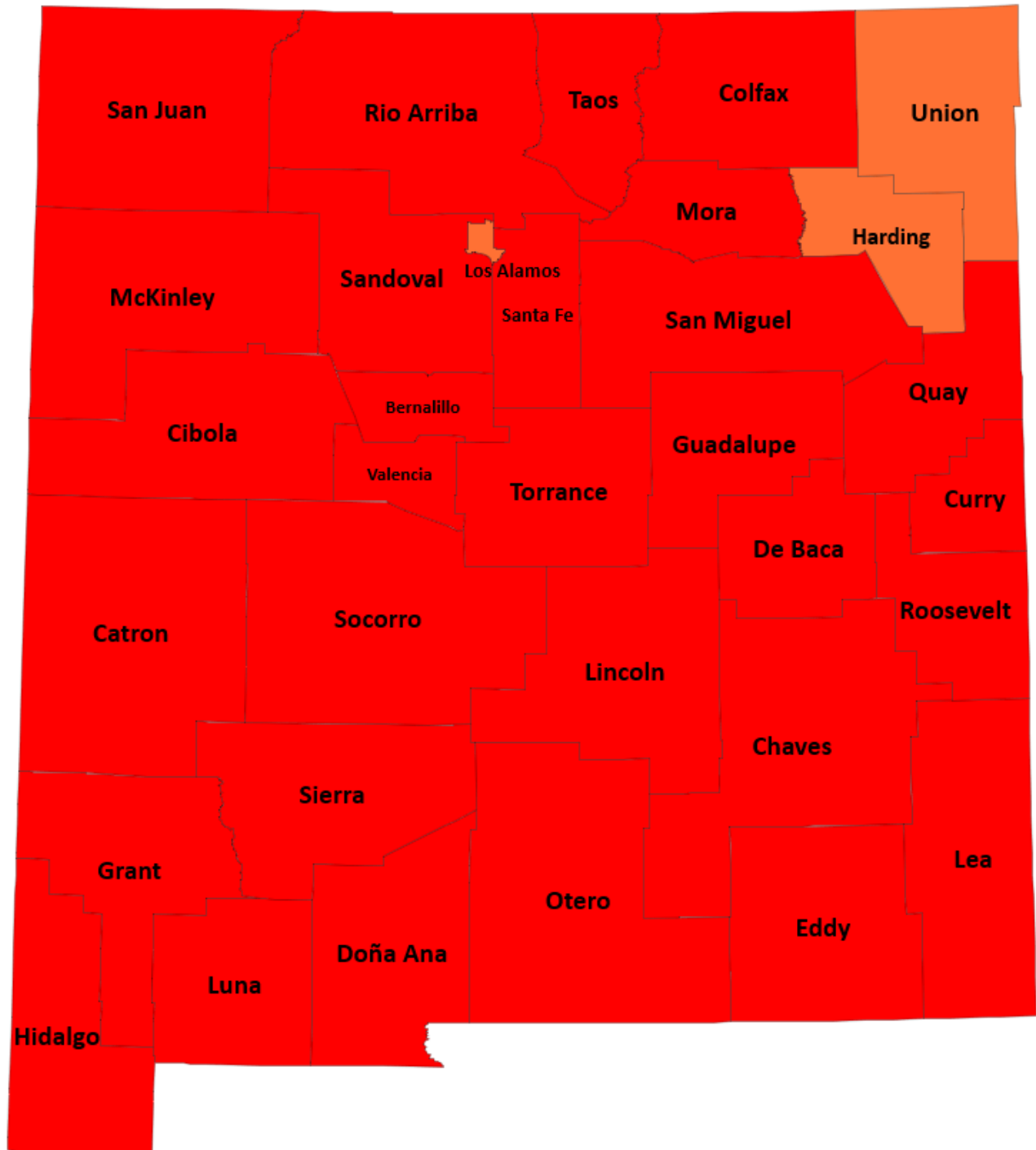
The table and map below indicate average daily case rates and test positivity rates over the prior two week period. Counties are assigned a level of transmission color, according to indicator thresholds adapted from CDC's [County View COVID Data Tracker](#). See the Data Notes for more information.

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
Los Alamos	18856	24	1344	9.1	1.79%
Union	4090	5	233	8.7	2.15%
Harding	657	1	37	10.9	2.70%
Grant	27862	57	2075	14.6	2.75%
Santa Fe	149635	408	12671	19.5	3.22%
Sandoval	146415	509	11545	24.8	4.41%
Cibola	26801	88	1840	23.5	4.78%
Rio Arriba	38716	153	2894	28.2	5.29%
Sierra	11076	52	959	33.5	5.42%
Guadalupe	4419	19	324	30.7	5.86%
Bernalillo	679590	2663	45224	28.0	5.89%
San Juan	126122	599	9448	33.9	6.34%
Doña Ana	218836	850	13396	27.7	6.35%
De Baca	1840	9	138	34.9	6.52%
Luna	24444	109	1634	31.9	6.67%
Valencia	75427	319	4564	30.2	6.99%
Otero	67700	324	4336	34.2	7.47%
Mora	4566	22	294	34.4	7.48%
Taos	32513	164	2166	36.0	7.57%
Hidalgo	4242	22	290	37.0	7.59%
McKinley	70330	314	3960	31.9	7.93%
Socorro	17193	95	1184	39.5	8.02%
San Miguel	27969	350	3946	89.4	8.87%
Colfax	11903	98	1030	58.8	9.51%
Torrance	15923	85	848	38.1	10.02%
Catron	3533	11	108	22.2	10.19%
Quay	8396	83	777	70.6	10.68%
Roosevelt	19901	132	1226	47.4	10.77%
Curry	49915	530	4039	75.8	13.12%
Lincoln	19860	220	1660	79.1	13.25%
Eddy	58252	753	5178	92.3	14.54%
Chaves	64104	826	5083	92.0	16.25%
Lea	71570	1002	5632	100.0	17.79%

SECTION 2: MAP

Levels of Community Transmission - New Mexico Counties August 24 - September 7, 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%