

Level of Community Transmission of COVID-19 by New Mexico Counties September 28 – October 11, 2021

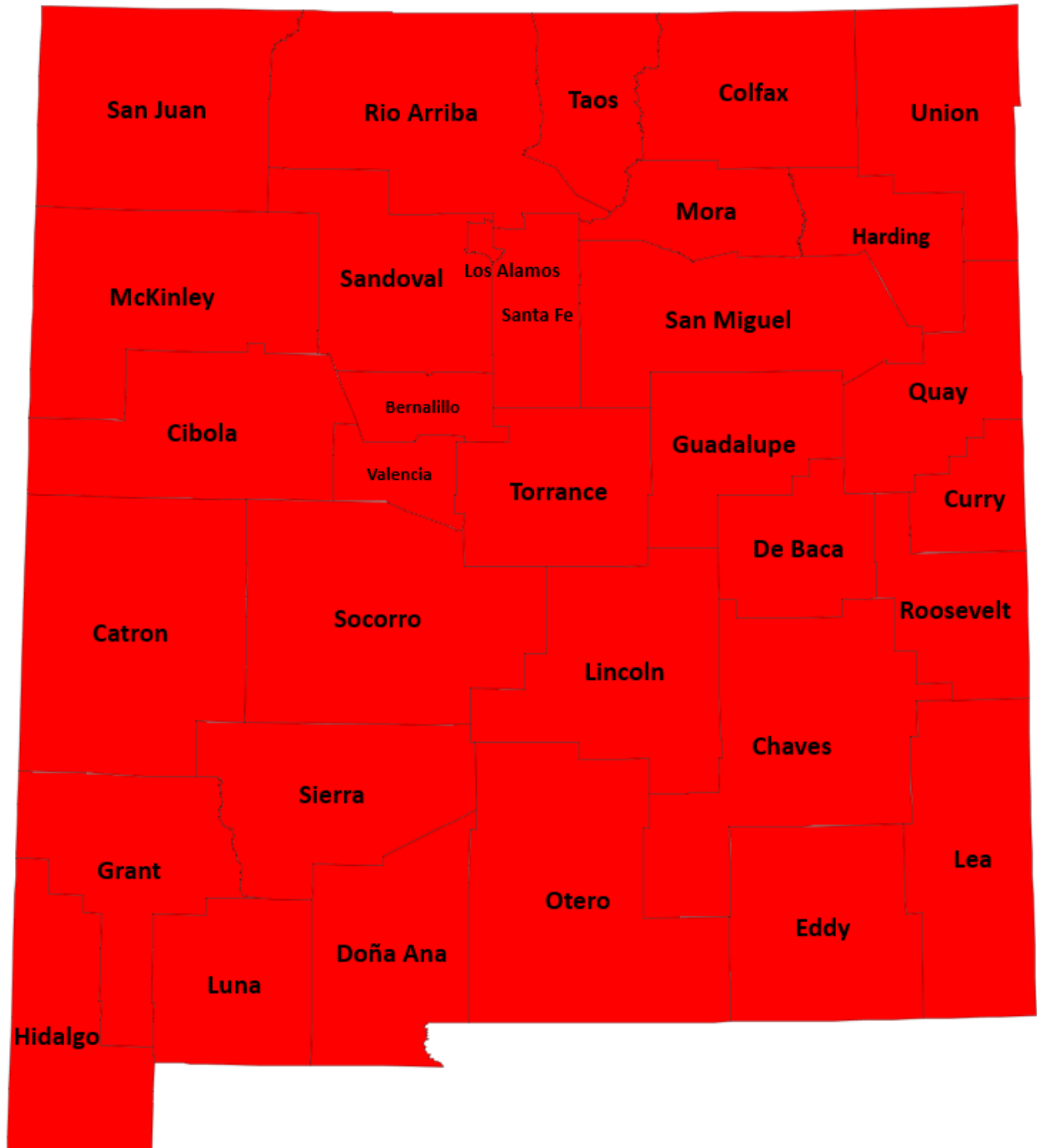
The table and map below indicate average daily case rates and test positivity rates over the prior two week period. Counties are assigned a level of transmission color, according to indicator thresholds adapted from CDC's [County View COVID Data Tracker](#). See the Data Notes for more information.

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
Union	4090	9	245	15.7	3.67%
Santa Fe	149635	434	9844	20.7	4.41%
Curry	49915	130	2725	18.6	4.77%
Taos	32513	82	1644	18.0	4.99%
Socorro	17193	60	1173	24.9	5.12%
De Baca	1840	5	96	19.4	5.21%
Los Alamos	18856	84	1565	31.8	5.37%
Rio Arriba	38716	119	2177	22.0	5.47%
Roosevelt	19901	61	1109	21.9	5.50%
Doña Ana	218836	585	10429	19.1	5.61%
San Miguel	27969	150	2654	38.3	5.65%
Sandoval	146415	591	9397	28.8	6.29%
Bernalillo	679590	2408	37807	25.3	6.37%
Guadalupe	4419	16	239	25.9	6.69%
Hidalgo	4242	12	177	20.2	6.78%
Grant	27862	177	2507	45.4	7.06%
Luna	24444	85	1122	24.8	7.58%
Sierra	11076	62	777	40.0	7.98%
Cibola	26801	171	1843	45.6	9.28%
Valencia	75427	376	3988	35.6	9.43%
Quay	8396	64	656	54.4	9.76%
Lincoln	19860	140	1334	50.4	10.49%
Torrance	15923	81	751	36.3	10.79%
Eddy	58252	375	3420	46.0	10.96%
McKinley	70330	454	3792	46.1	11.97%
Otero	67700	566	4725	59.7	11.98%
Lea	71570	415	3443	41.4	12.05%
Colfax	11903	86	667	51.6	12.89%
Chaves	64104	429	3293	47.8	13.03%
San Juan	126122	1420	9139	80.4	15.54%
Mora	4566	59	331	92.3	17.82%
Catron	3533	36	154	72.8	23.38%
Harding	657	26	83	282.7	31.33%

SECTION 2: MAP

Levels of Community Transmission - New Mexico Counties September 28 - October 11, 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%