

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

October 5 – October 18, 2021

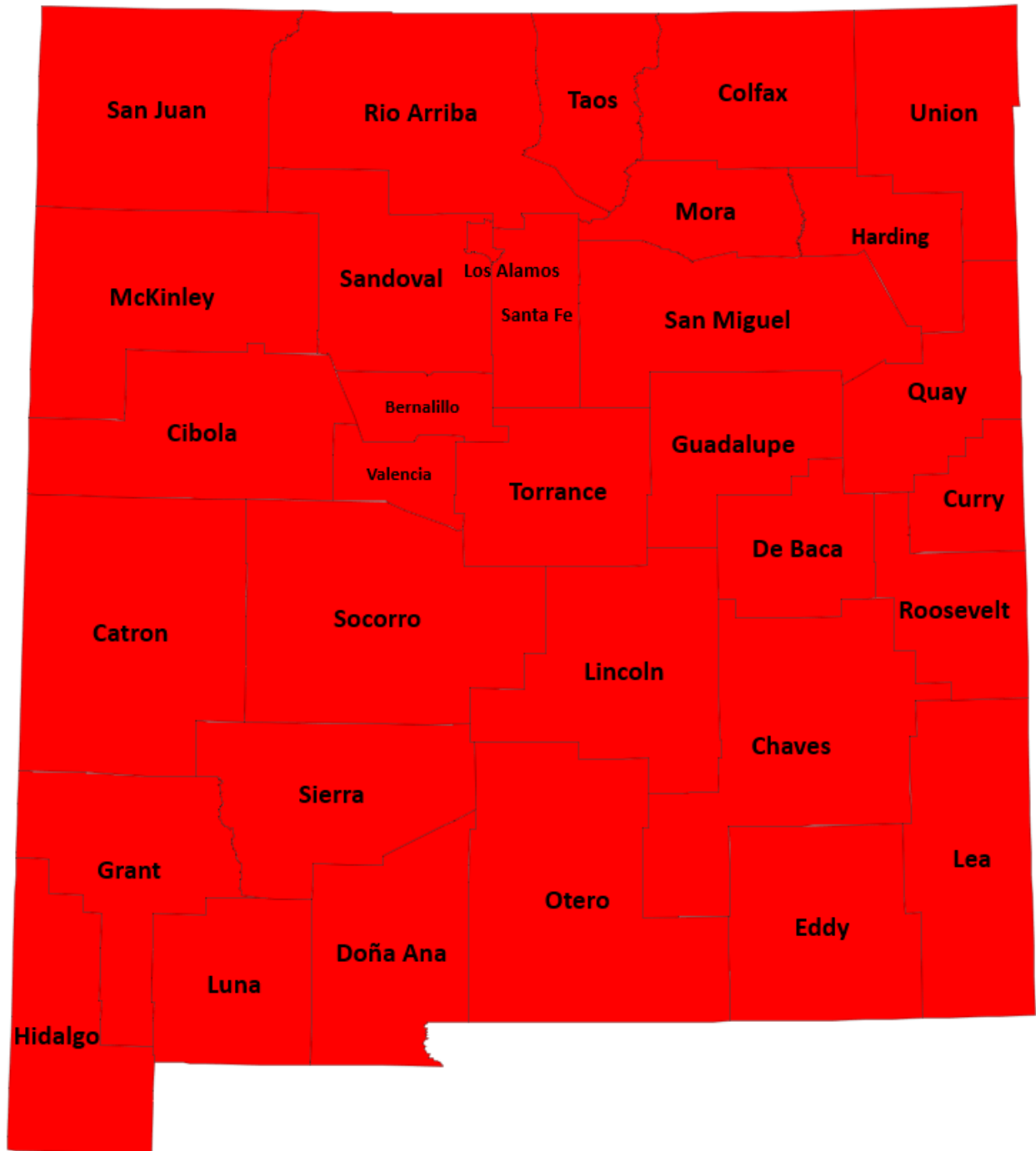
The table and map below indicate average daily case rates and test positivity rates over the prior two week period. Counties are assigned a level of transmission color, according to indicator thresholds adapted from CDC's [County View COVID Data Tracker](#). See the Data Notes for more information.

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
Guadalupe	4419	9	219	14.5	4.11%
Santa Fe	149635	419	9675	20.0	4.33%
Taos	32513	81	1600	17.8	5.06%
Los Alamos	18856	100	1866	37.9	5.36%
Curry	49915	130	2377	18.6	5.47%
San Miguel	27969	137	2412	35.0	5.68%
Luna	24444	80	1330	23.4	6.02%
Doña Ana	218836	693	11400	22.6	6.08%
Bernalillo	679590	2312	37354	24.3	6.19%
Sandoval	146415	616	9940	30.1	6.20%
Socorro	17193	75	1195	31.2	6.28%
Roosevelt	19901	78	1145	28.0	6.81%
Union	4090	20	276	34.9	7.25%
Sierra	11076	58	785	37.4	7.39%
Rio Arriba	38716	158	2089	29.2	7.56%
Grant	27862	229	2566	58.7	8.92%
Quay	8396	49	548	41.7	8.94%
Valencia	75427	341	3794	32.3	8.99%
Lea	71570	294	3113	29.3	9.44%
Colfax	11903	85	811	51.0	10.48%
Cibola	26801	211	2005	56.2	10.52%
Eddy	58252	314	2962	38.5	10.60%
Torrance	15923	86	722	38.6	11.91%
Lincoln	19860	156	1276	56.1	12.23%
McKinley	70330	511	4071	51.9	12.55%
Hidalgo	4242	22	175	37.0	12.57%
Chaves	64104	411	3216	45.8	12.78%
Otero	67700	615	4619	64.9	13.31%
De Baca	1840	14	100	54.3	14.00%
Mora	4566	46	311	72.0	14.79%
San Juan	126122	1587	9475	89.9	16.75%
Harding	657	16	64	174.0	25.00%
Catron	3533	53	157	107.2	33.76%

SECTION 2: MAP

Levels of Community Transmission - New Mexico Counties October 5 - October 18, 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%