

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

October 12 – October 25, 2021

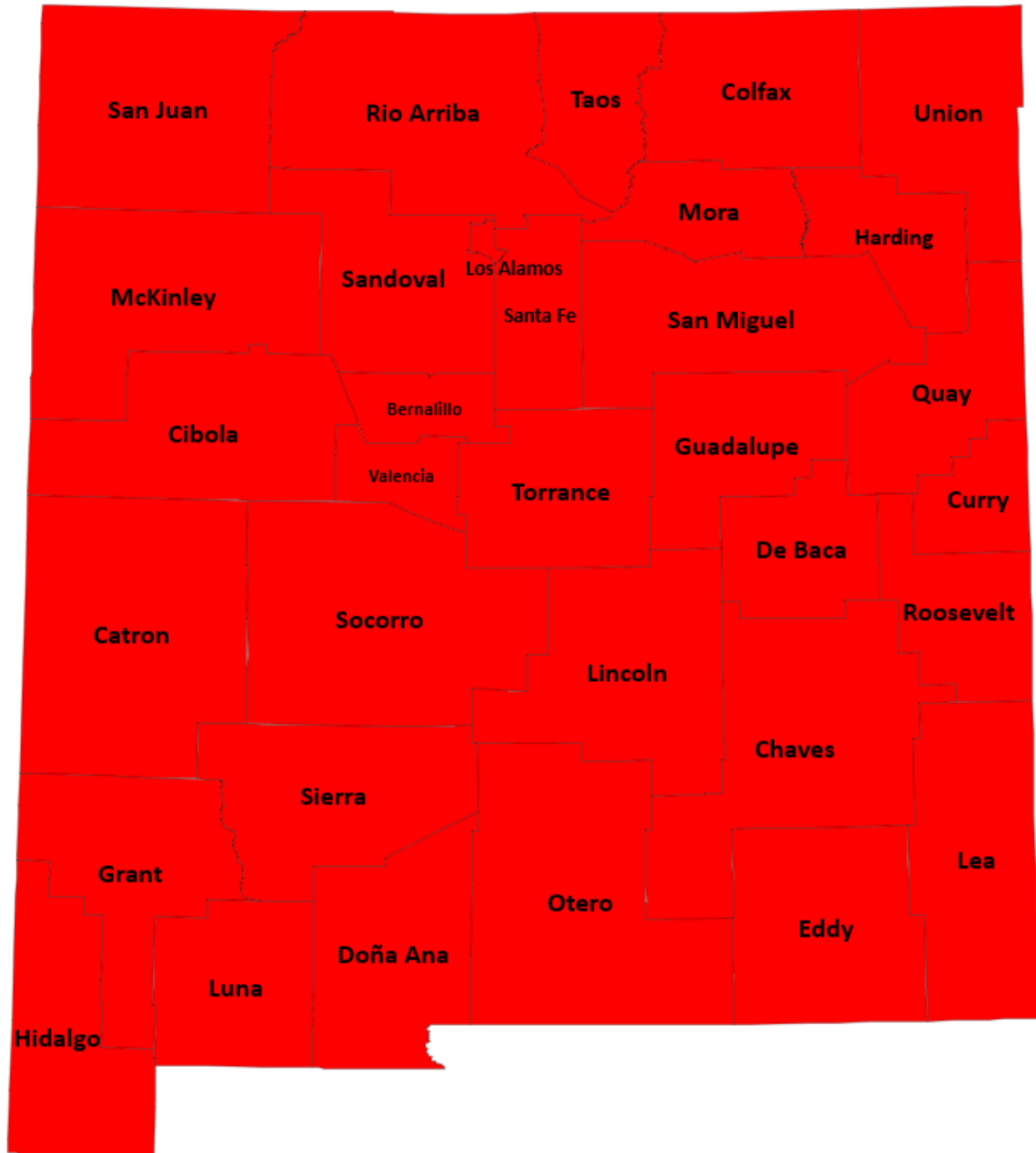
The table and map below indicate average daily case rates and test positivity rates over the prior two week period. Counties are assigned a level of transmission color, according to indicator thresholds adapted from CDC's [County View COVID Data Tracker](#). See the Data Notes for more information.

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
San Juan	126122	1695	10069	96.0	16.83%
Grant	27862	311	2808	79.7	11.08%
Otero	67700	622	4613	65.6	13.48%
Lincoln	19860	178	1290	64.0	13.80%
Catron	3533	29	124	58.6	23.39%
McKinley	70330	556	4077	56.5	13.64%
Colfax	11903	90	826	54.0	10.90%
De Baca	1840	12	121	46.6	9.92%
Rio Arriba	38716	251	2197	46.3	11.42%
Chaves	64104	373	3139	41.6	11.88%
Mora	4566	25	233	39.1	10.73%
Hidalgo	4242	22	177	37.0	12.43%
Luna	24444	121	1398	35.4	8.66%
Cibola	26801	129	1875	34.4	6.88%
Torrance	15923	76	708	34.1	10.73%
Quay	8396	39	478	33.2	8.16%
Sandoval	146415	668	9689	32.6	6.89%
Doña Ana	218836	990	12043	32.3	8.22%
Valencia	75427	339	4024	32.1	8.42%
Eddy	58252	256	2605	31.4	9.83%
Roosevelt	19901	85	1052	30.5	8.08%
Union	4090	17	277	29.7	6.14%
Sierra	11076	44	729	28.4	6.04%
Socorro	17193	67	1100	27.8	6.09%
San Miguel	27969	108	2109	27.6	5.12%
Bernalillo	679590	2498	38045	26.3	6.57%
Curry	49915	154	2185	22.0	7.05%
Harding	657	2	32	21.7	6.25%
Taos	32513	97	1538	21.3	6.31%
Lea	71570	211	2915	21.1	7.24%
Guadalupe	4419	13	198	21.0	6.57%
Los Alamos	18856	51	1550	19.3	3.29%
Santa Fe	149635	386	9619	18.4	4.01%

SECTION 2: MAP

Levels of Community Transmission - New Mexico Counties October 12 - October 25, 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%