

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

November 23 – December 06, 2021

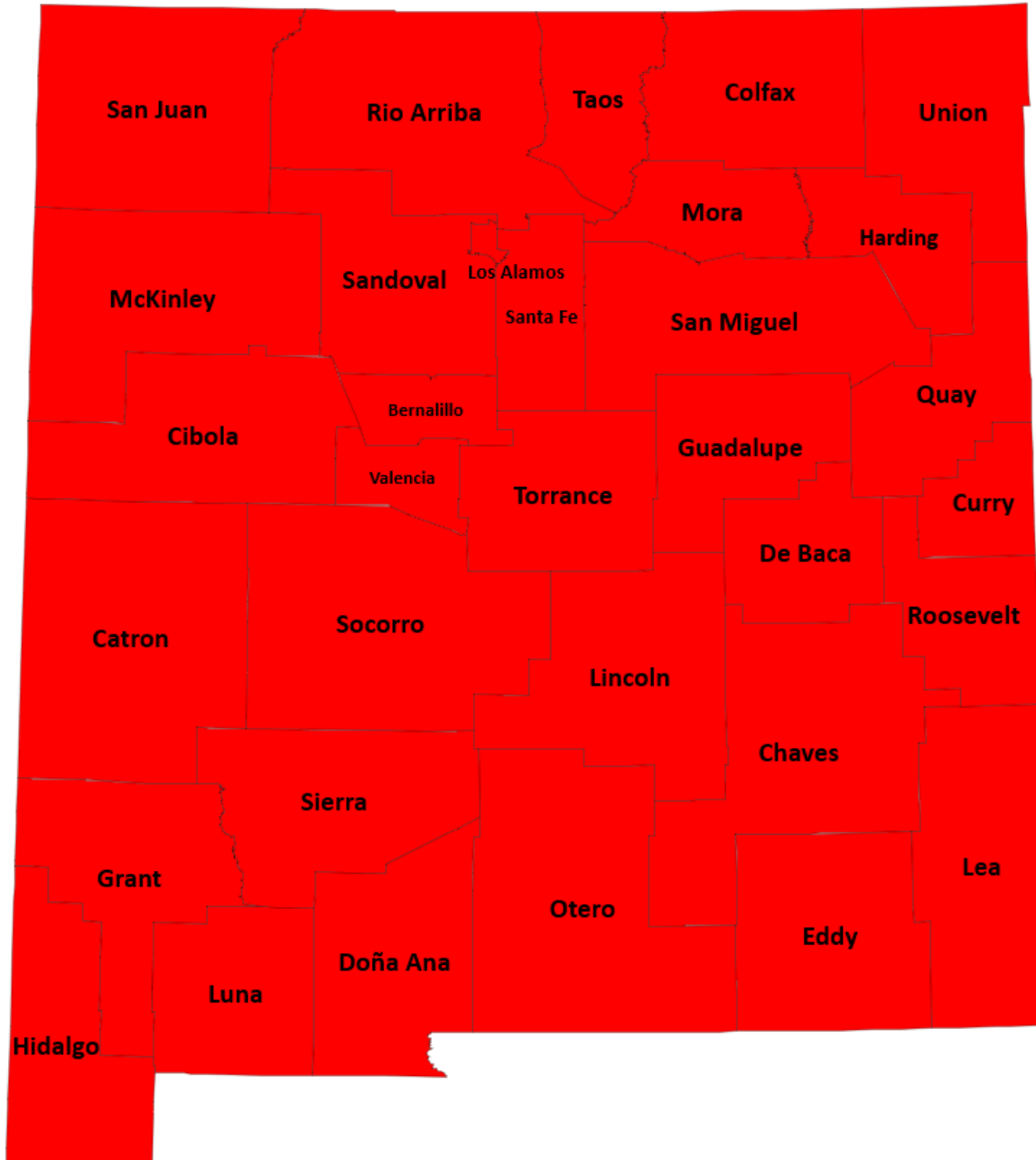
The table and map below indicate average daily case rates and test positivity rates over the prior two week period. Counties are assigned a level of transmission color, according to indicator thresholds adapted from CDC's [County View COVID Data Tracker](#). See the Data Notes for more information.

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
Quay	8396	173	715	147.2	24.20%
De Baca	1840	34	152	132.0	22.37%
Socorro	17193	263	1429	109.3	18.40%
Valencia	75427	987	5017	93.5	19.67%
Doña Ana	218836	2788	16061	91.0	17.36%
Sierra	11076	125	723	80.6	17.29%
Grant	27862	289	4740	74.1	6.10%
San Juan	126122	1231	7390	69.7	16.66%
Chaves	64104	603	3432	67.2	17.57%
Sandoval	146415	1351	11577	65.9	11.67%
Roosevelt	19901	179	1216	64.2	14.72%
Union	4090	36	355	62.9	10.14%
Bernalillo	679590	5846	43585	61.4	13.41%
McKinley	70330	597	3822	60.6	15.62%
Rio Arriba	38716	327	2355	60.3	13.89%
Lincoln	19860	158	1055	56.8	14.98%
Luna	24444	188	1474	54.9	12.75%
Otero	67700	517	3740	54.5	13.82%
Curry	49915	356	3064	50.9	11.62%
San Miguel	27969	187	2496	47.8	7.49%
Taos	32513	214	1753	47.0	12.21%
Guadalupe	4419	29	299	46.9	9.70%
Torrance	15923	104	780	46.7	13.33%
Cibola	26801	172	1371	45.8	12.55%
Eddy	58252	371	2647	45.5	14.02%
Mora	4566	29	196	45.4	14.80%
Santa Fe	149635	815	8356	38.9	9.75%
Colfax	11903	46	576	27.6	7.99%
Catron	3533	13	144	26.3	9.03%
Lea	71570	222	2239	22.2	9.92%
Harding	657	2	42	21.7	4.76%
Los Alamos	18856	56	1458	21.2	3.84%
Hidalgo	4242	9	150	15.2	6.00%

SECTION 2: MAP

Levels of Community Transmission - New Mexico Counties November 23 - December 06, 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%