

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

January 4, 2022 – January 17, 2022

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.

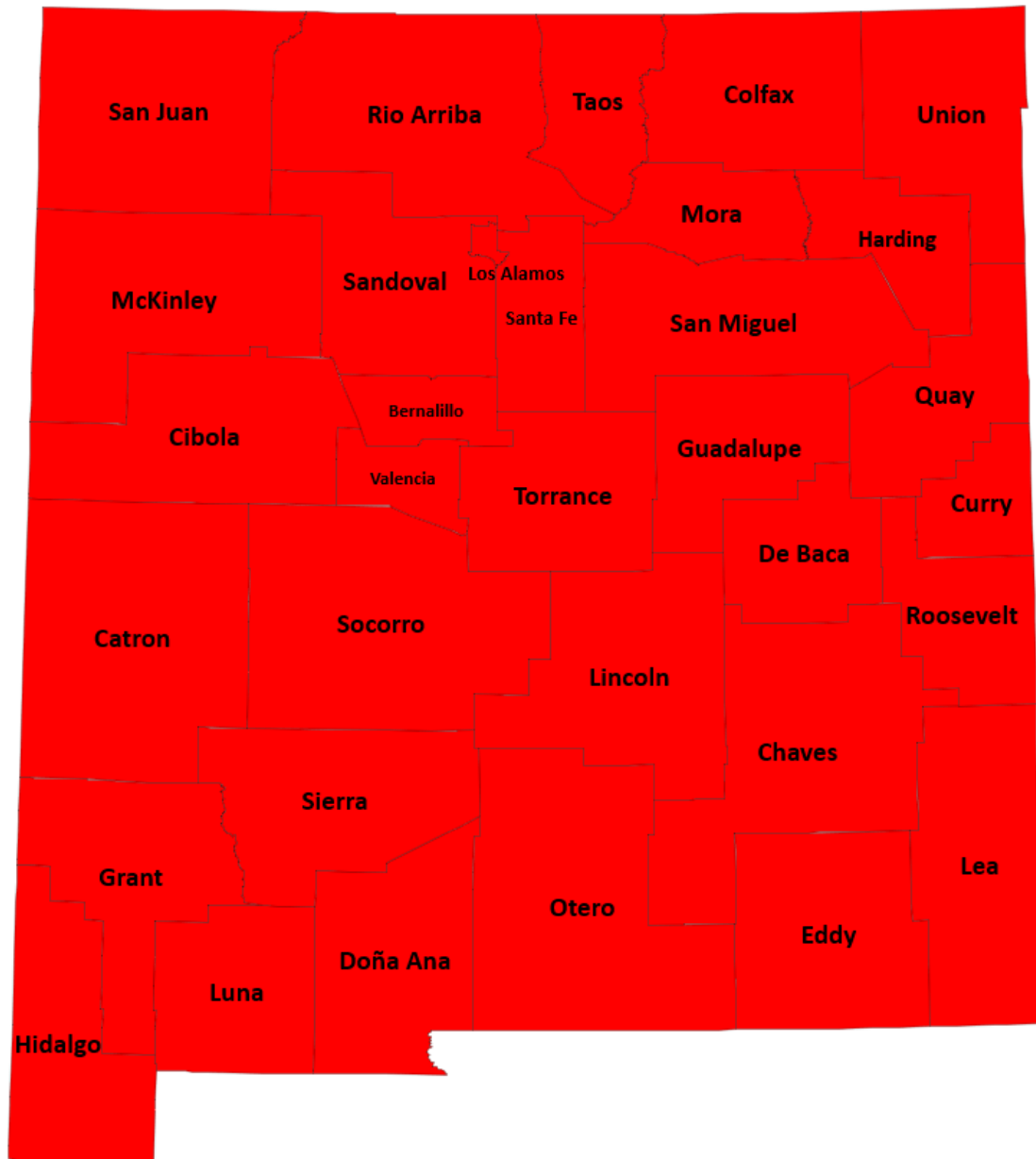
SECTION 1: TABLE

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
McKinley	70330	2982	8811	302.9	33.84%
Chaves	64104	2373	6546	264.4	36.25%
Doña Ana	218836	7922	24785	258.6	31.96%
Los Alamos	18856	645	3756	244.3	17.17%
Hidalgo	4242	144	463	242.5	31.10%
Rio Arriba	38716	1279	4064	236.0	31.47%
De Baca	1840	60	210	232.9	28.57%
San Juan	126122	4067	13580	230.3	29.95%
Santa Fe	149635	4699	17838	224.3	26.34%
Cibola	26801	838	3551	223.3	23.60%
Sandoval	146415	4464	16982	217.8	26.29%
San Miguel	27969	824	4710	210.4	17.49%
Lea	71570	2100	4901	209.6	42.85%
Guadalupe	4419	126	478	203.7	26.36%
Roosevelt	19901	552	1350	198.1	40.89%
Grant	27862	754	5689	193.3	13.25%
Bernalillo	679590	18296	65877	192.3	27.77%
Curry	49915	1295	4581	185.3	28.27%
Lincoln	19860	511	1585	183.8	32.24%
Eddy	58252	1443	4894	176.9	29.49%
Union	4090	92	438	160.7	21.00%
Socorro	17193	382	2411	158.7	15.84%
Colfax	11903	256	1390	153.6	18.42%
Taos	32513	664	3319	145.9	20.01%
Luna	24444	495	2413	144.6	20.51%
Valencia	75427	1497	5394	141.8	27.75%
Quay	8396	162	658	137.8	24.62%
Otero	67700	1267	5373	133.7	23.58%
Torrance	15923	271	1136	121.6	23.86%
Mora	4566	74	453	115.8	16.34%
Sierra	11076	145	1054	93.5	13.76%
Catron	3533	37	221	74.8	16.74%
Harding	657	5	47	54.4	10.64%

SECTION 2: MAP

Levels of Community Transmission – New Mexico Counties

January 4, 2022 – January 17, 2022



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%