

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

January 25, 2022 – February 7, 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.

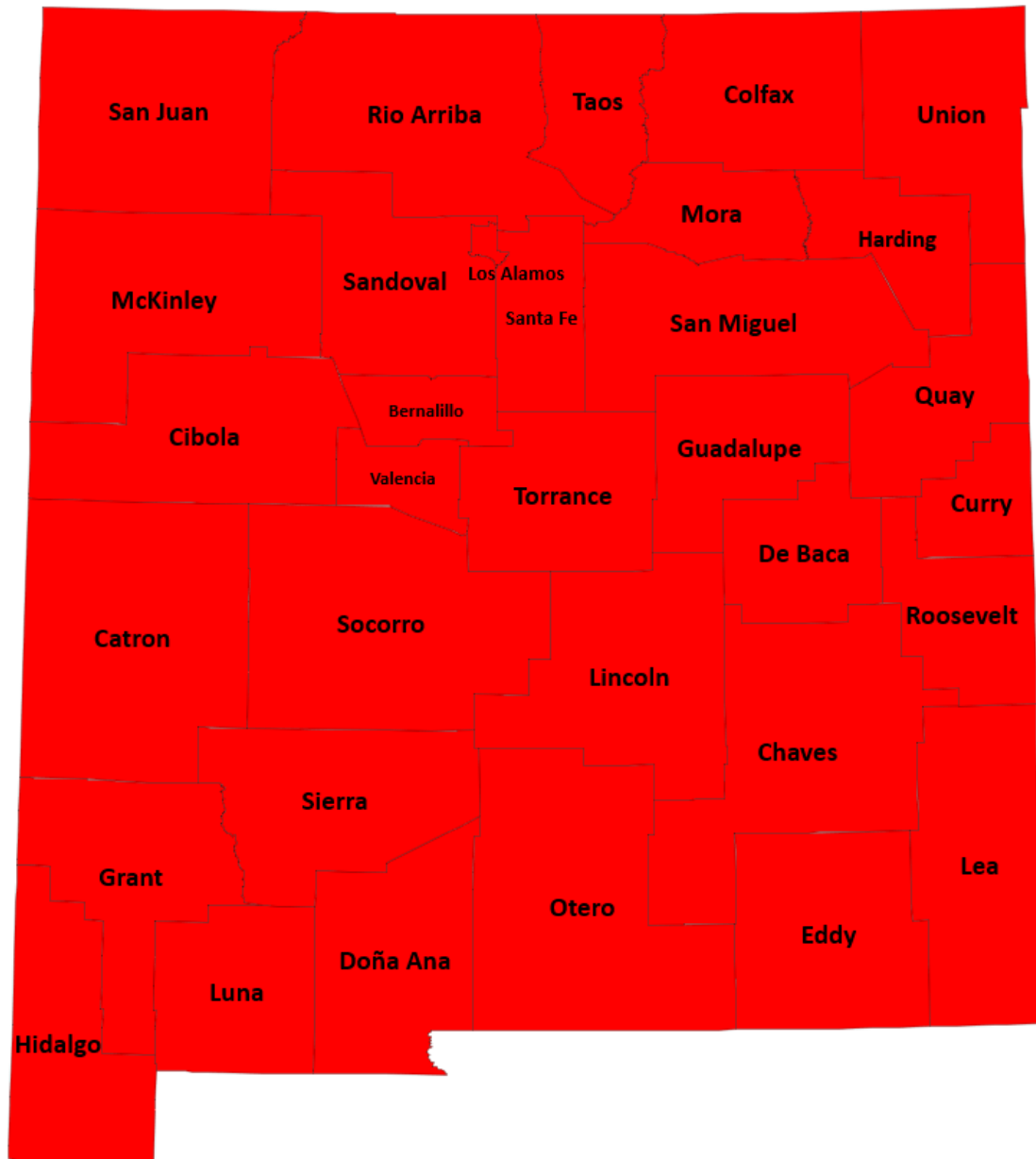
SECTION 1: TABLE

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	2104	5688	213.7	36.99%
San Juan	126122	3328	10331	188.5	32.21%
Guadalupe	4419	106	398	171.3	26.63%
Luna	24444	583	2292	170.4	25.44%
Doña Ana	218836	5105	18176	166.6	28.09%
Rio Arriba	38716	903	2926	166.6	30.86%
Roosevelt	19901	458	1716	164.4	26.69%
Cibola	26801	593	2083	158.0	28.47%
Chaves	64104	1360	3837	151.5	35.44%
Mora	4566	93	324	145.5	28.70%
Socorro	17193	345	1667	143.3	20.70%
Grant	27862	557	3453	142.8	16.13%
Eddy	58252	1124	3557	137.8	31.60%
Hidalgo	4242	79	195	133.0	40.51%
Valencia	75427	1402	5097	132.8	27.51%
Sandoval	146415	2630	11575	128.3	22.72%
San Miguel	27969	490	3247	125.1	15.09%
Curry	49915	854	3282	122.2	26.02%
Lincoln	19860	338	1167	121.6	28.96%
Los Alamos	18856	311	1914	117.8	16.25%
Otero	67700	1040	3779	109.7	27.52%
De Baca	1840	27	97	104.8	27.84%
Union	4090	60	321	104.8	18.69%
Bernalillo	679590	9746	44834	102.4	21.74%
Santa Fe	149635	2099	10999	100.2	19.08%
Taos	32513	455	2522	100.0	18.04%
Sierra	11076	144	989	92.9	14.56%
Harding	657	7	35	76.1	20.00%
Quay	8396	89	455	75.7	19.56%
Lea	71570	717	2209	71.6	32.46%
Colfax	11903	118	737	70.8	16.01%
Torrance	15923	151	657	67.7	22.98%
Catron	3533	11	88	22.2	12.50%

SECTION 2: MAP

Levels of Community Transmission – New Mexico Counties

January 25, 2022 – February 7, 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%