

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

February 8, 2022 – February 21, 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.

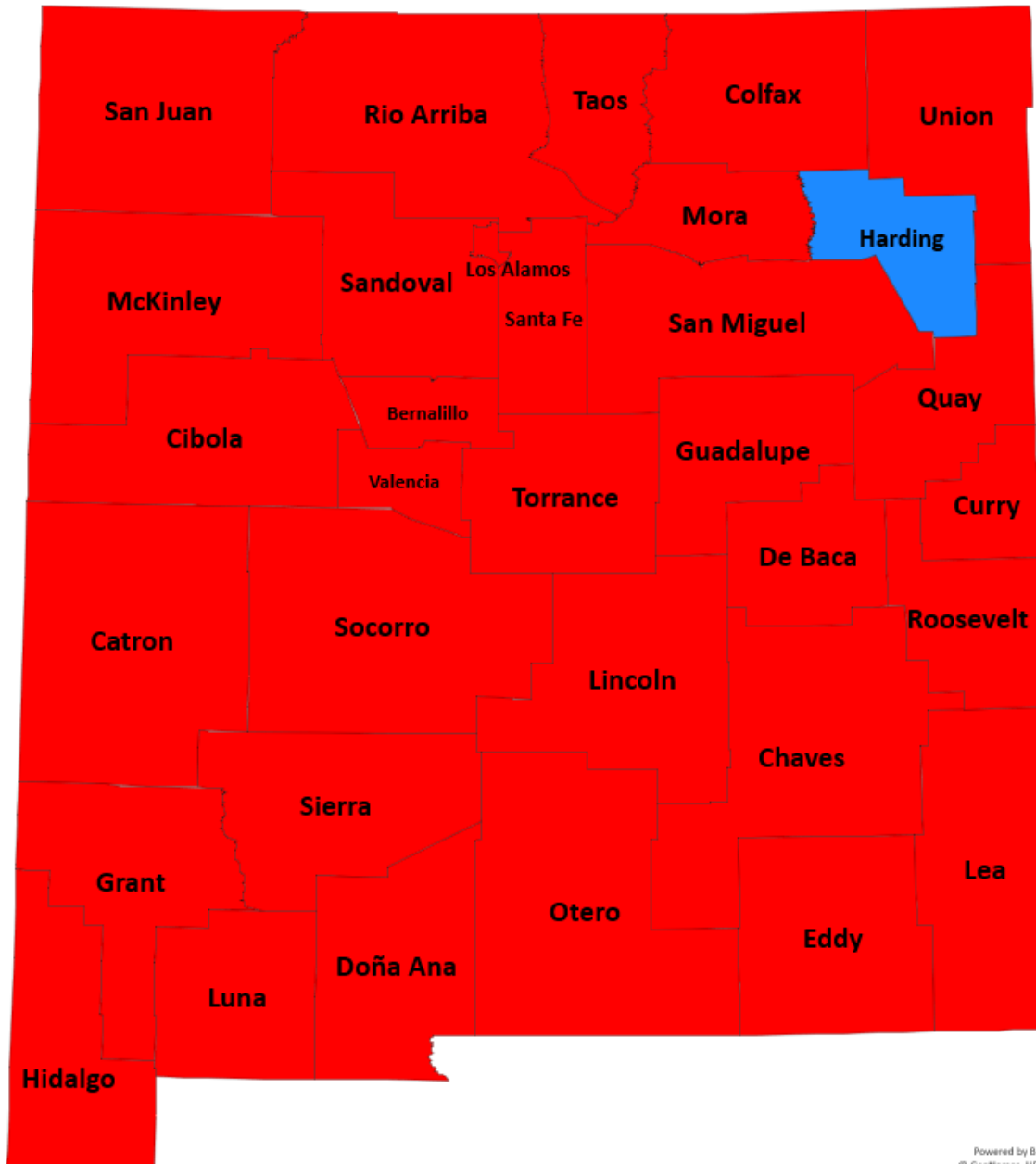
SECTION 1: TABLE

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
Guadalupe	4419	76	271	122.8	28.04%
De Baca	1840	25	90	97.0	27.78%
Grant	27862	265	2146	67.9	12.35%
Hidalgo	4242	40	144	67.4	27.78%
Cibola	26801	239	1697	63.7	14.08%
San Juan	126122	1121	5677	63.5	19.75%
McKinley	70330	555	2493	56.4	22.26%
San Miguel	27969	216	2687	55.2	8.04%
Los Alamos	18856	131	1112	49.6	11.78%
Sandoval	146415	949	8183	46.3	11.60%
Valencia	75427	472	3019	44.7	15.63%
Roosevelt	19901	124	973	44.5	12.74%
Luna	24444	152	1371	44.4	11.09%
Rio Arriba	38716	223	1453	41.1	15.35%
Lincoln	19860	112	661	40.3	16.94%
Union	4090	23	240	40.2	9.58%
Doña Ana	218836	1208	9051	39.4	13.35%
Torrance	15923	82	588	36.8	13.95%
Colfax	11903	61	608	36.6	10.03%
Curry	49915	255	2028	36.5	12.57%
Bernalillo	679590	3449	29674	36.3	11.62%
Sierra	11076	56	656	36.1	8.54%
Socorro	17193	83	814	34.5	10.20%
Santa Fe	149635	686	7722	32.7	8.88%
Otero	67700	295	2759	31.1	10.69%
Eddy	58252	247	1966	30.3	12.56%
Taos	32513	137	1247	30.1	10.99%
Mora	4566	18	170	28.2	10.59%
Chaves	64104	251	1826	28.0	13.75%
Quay	8396	29	258	24.7	11.24%
Lea	71570	166	1426	16.6	11.64%
Catron	3533	8	85	16.2	9.41%
Harding	657	0	20	0.0	0.00%

SECTION 2: MAP

Levels of Community Transmission – New Mexico Counties

February 8, 2022 – February 21, 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%