

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

January 18, 2022 – January 31, 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.

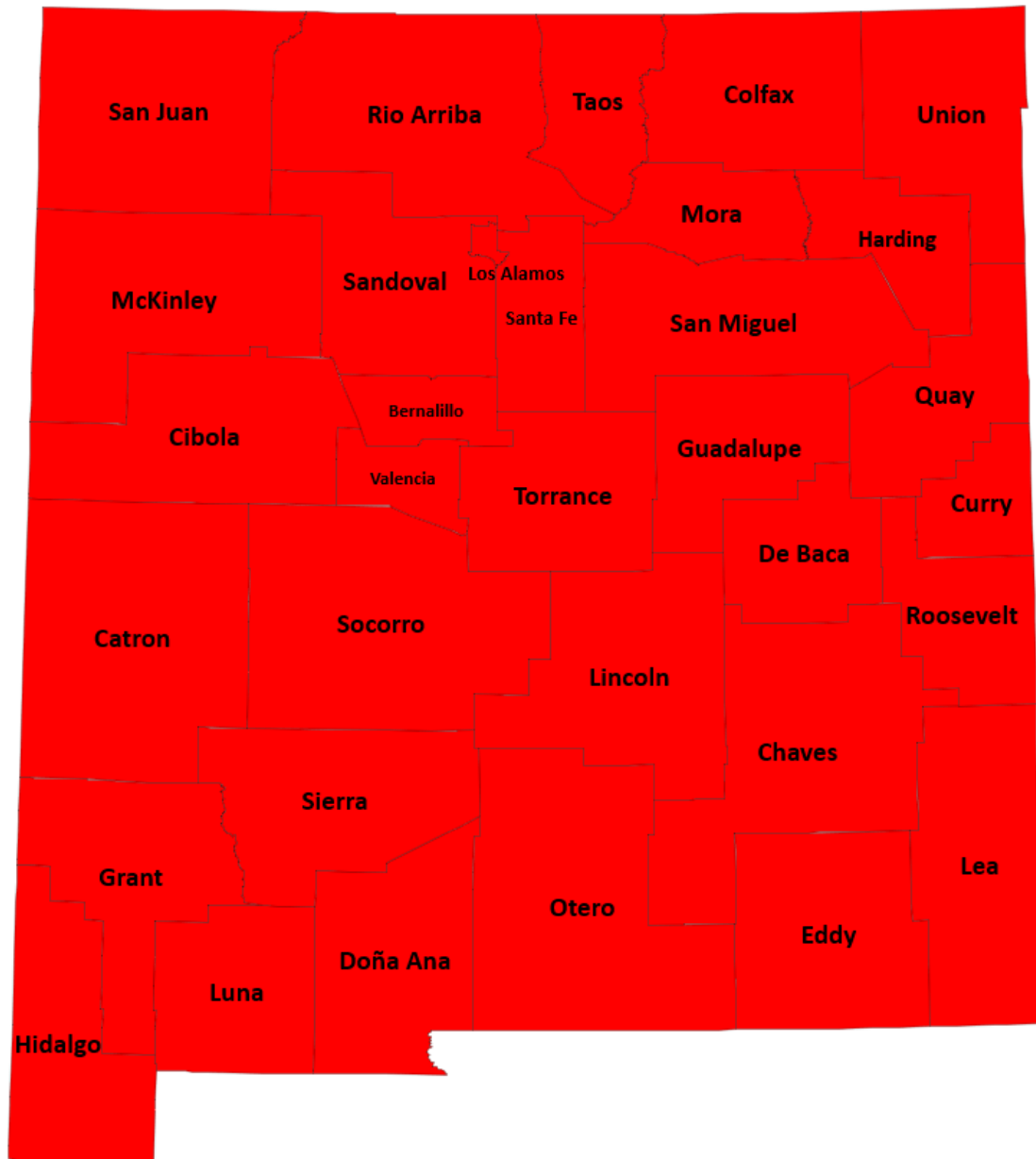
SECTION 1: TABLE

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	3230	7966	328.0	40.55%
Chaves	64104	2443	5744	272.2	42.53%
Doña Ana	218836	7924	25748	258.6	30.78%
Cibola	26801	970	3190	258.5	30.41%
San Juan	126122	4555	13126	258.0	34.70%
Rio Arriba	38716	1378	4166	254.2	33.08%
Valencia	75427	2667	8226	252.6	32.42%
Guadalupe	4419	152	575	245.7	26.43%
Eddy	58252	1985	5389	243.4	36.83%
Los Alamos	18856	612	2980	231.8	20.54%
Socorro	17193	558	2232	231.8	25.00%
Luna	24444	762	2776	222.7	27.45%
San Miguel	27969	818	4388	208.9	18.64%
Lincoln	19860	580	1683	208.6	34.46%
Sandoval	146415	4204	15766	205.1	26.66%
Hidalgo	4242	117	286	197.0	40.91%
Curry	49915	1328	4313	190.0	30.79%
Mora	4566	121	467	189.3	25.91%
De Baca	1840	48	142	186.3	33.80%
Roosevelt	19901	515	1321	184.8	38.99%
Grant	27862	699	4648	179.2	15.04%
Otero	67700	1652	5386	174.3	30.67%
Santa Fe	149635	3550	15858	169.5	22.39%
Bernalillo	679590	16011	59804	168.3	26.77%
Taos	32513	730	3675	160.4	19.86%
Union	4090	91	423	158.9	21.51%
Sierra	11076	212	1204	136.7	17.61%
Colfax	11903	219	969	131.4	22.60%
Lea	71570	1312	3128	130.9	41.94%
Quay	8396	137	645	116.6	21.24%
Torrance	15923	245	868	109.9	28.23%
Harding	657	9	53	97.8	16.98%
Catron	3533	25	155	50.5	16.13%

SECTION 2: MAP

Levels of Community Transmission – New Mexico Counties

January 18, 2022 – January 31, 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%