

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

February 15, 2022 – February 28, 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.

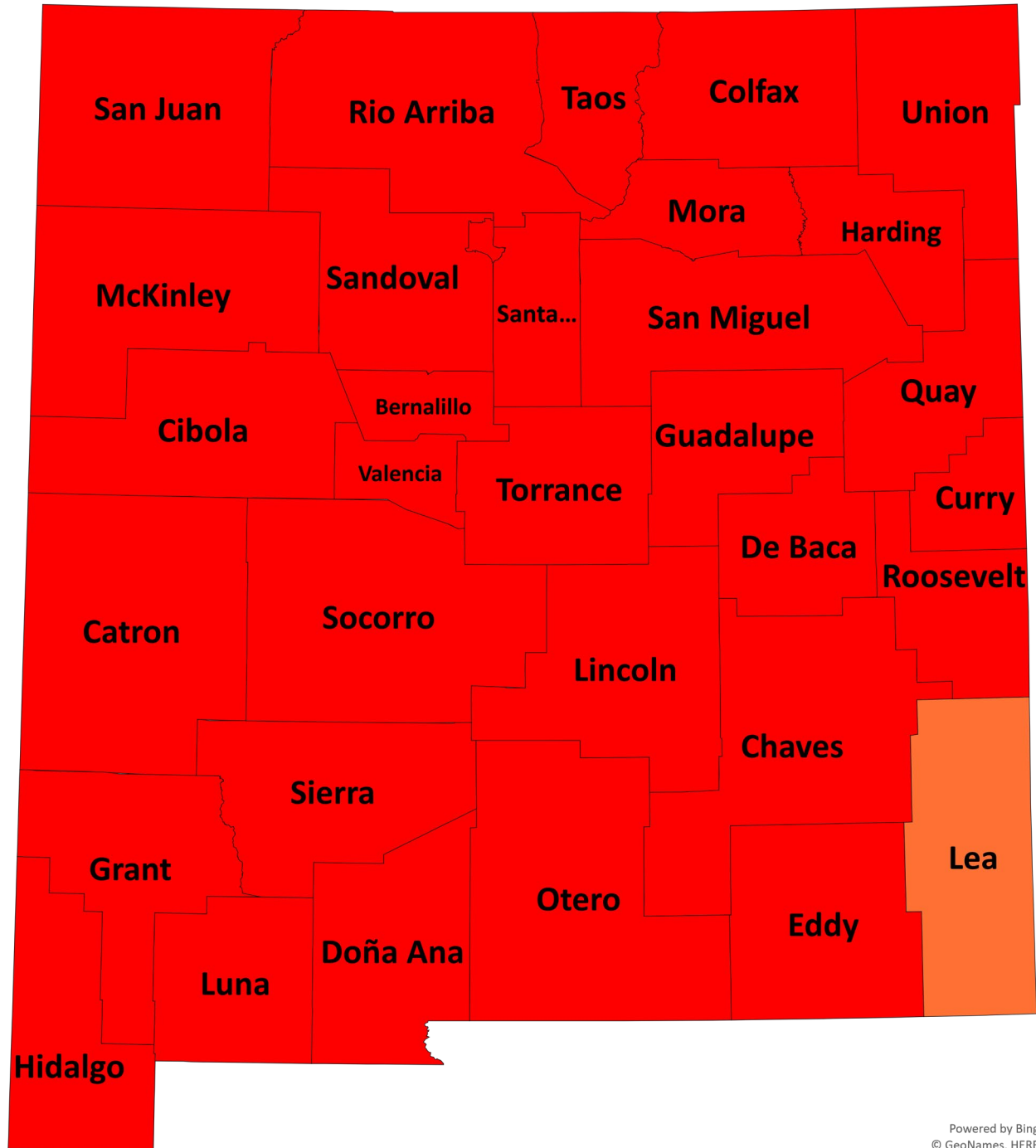
## SECTION 1: TABLE

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	36	200	58.2	18.00%
Hidalgo	4242	27	128	45.5	21.09%
Grant	27862	159	1746	40.8	9.11%
San Miguel	27969	158	2442	40.4	6.47%
Cibola	26801	140	1234	37.3	11.35%
San Juan	126122	657	4576	37.2	14.36%
Los Alamos	18856	91	861	34.5	10.57%
McKinley	70330	334	2128	33.9	15.70%
Harding	657	3	24	32.6	12.50%
Luna	24444	100	1212	29.2	8.25%
Union	4090	16	234	27.9	6.84%
Sandoval	146415	530	6478	25.9	8.18%
Lincoln	19860	69	601	24.8	11.48%
Doña Ana	218836	750	7281	24.5	10.30%
Rio Arriba	38716	132	1156	24.4	11.42%
Valencia	75427	257	2490	24.3	10.32%
Colfax	11903	40	547	24.0	7.31%
Curry	49915	163	2033	23.3	8.02%
De Baca	1840	6	61	23.3	9.84%
Socorro	17193	53	721	22.0	7.35%
Mora	4566	14	152	21.9	9.21%
Santa Fe	149635	452	6882	21.6	6.57%
Bernalillo	679590	1993	24901	20.9	8.00%
Torrance	15923	45	467	20.2	9.64%
Taos	32513	89	1136	19.6	7.83%
Sierra	11076	28	577	18.1	4.85%
Otero	67700	164	2495	17.3	6.57%
Roosevelt	19901	46	842	16.5	5.46%
Eddy	58252	133	1777	16.3	7.48%
Catron	3533	8	81	16.2	9.88%
Quay	8396	18	245	15.3	7.35%
Chaves	64104	134	1696	14.9	7.90%
Lea	71570	81	1388	8.1	5.84%

## SECTION 2: MAP

Levels of Community Transmission – New Mexico Counties

February 15, 2022 – February 28, 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%