

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

November 16 – November 29, 2021

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.

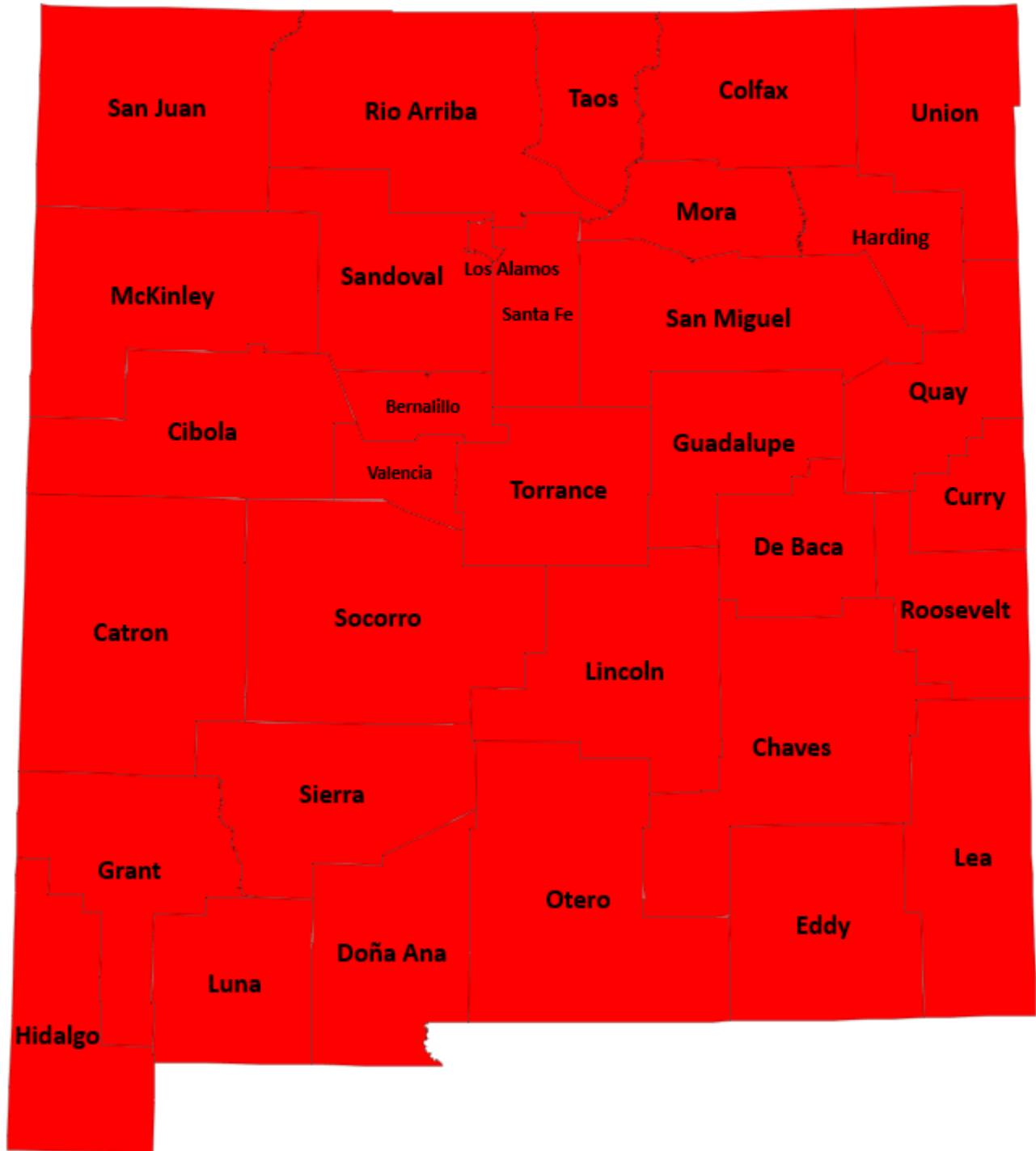
SECTION 1: TABLE

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
Quay	8396	148	675	125.9	21.93%
De Baca	1840	26	135	100.9	19.26%
Grant	27862	379	4989	97.2	7.60%
Dofia Ana	218836	2819	16889	92.0	16.69%
Socorro	17193	219	1510	91.0	14.50%
San Juan	126122	1572	8640	89.0	18.19%
Union	4090	50	404	87.3	12.38%
Sierra	11076	118	784	76.1	15.05%
McKinley	70330	670	3813	68.0	17.57%
Valencia	75427	702	4619	66.5	15.20%
Sandoval	146415	1344	11789	65.6	11.40%
Lincoln	19860	163	1009	58.6	16.15%
Luna	24444	198	1375	57.9	14.40%
Rio Arriba	38716	302	2099	55.7	14.39%
Chaves	64104	495	3136	55.2	15.78%
Colfax	11903	87	795	52.2	10.94%
Bernalillo	679590	4928	42323	51.8	11.64%
Torrance	15923	112	821	50.2	13.64%
Otero	67700	467	4142	49.3	11.27%
San Miguel	27969	191	2788	48.8	6.85%
Roosevelt	19901	133	1200	47.7	11.08%
Guadalupe	4419	27	215	43.6	12.56%
Cibola	26801	160	1524	42.6	10.50%
Eddy	58252	330	2446	40.5	13.49%
Curry	49915	275	2656	39.4	10.35%
Santa Fe	149635	814	8777	38.9	9.27%
Taos	32513	162	1662	35.6	9.75%
Mora	4566	18	227	28.2	7.93%
Harding	657	2	29	21.7	6.90%
Hidalgo	4242	12	169	20.2	7.10%
Los Alamos	18856	53	1302	20.1	4.07%
Lea	71570	178	2298	17.8	7.75%
Catron	3533	8	194	16.2	4.12%

SECTION 2: MAP

Levels of Community Transmission - New Mexico Counties

November 16 - November 29, 2021



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%