

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

October 19 – November 1, 2021

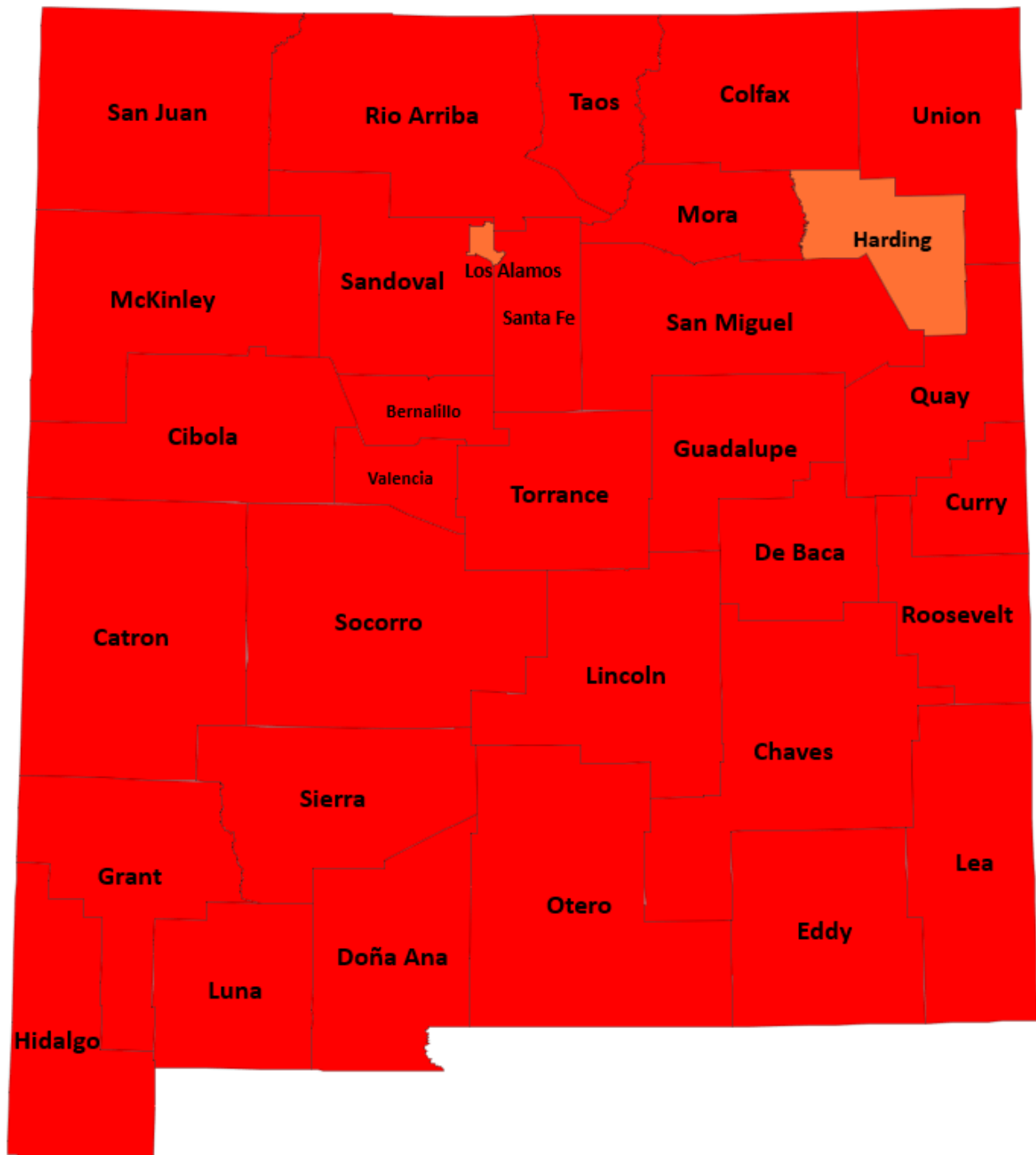
The table and map below indicate average daily case rates and test positivity rates over the prior two week period. Counties are assigned a level of transmission color, according to indicator thresholds adapted from CDC's [County View COVID Data Tracker](#). See the Data Notes for more information.

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
Grant	27862	439	2936	112.5	14.95%
San Juan	126122	1845	10219	104.5	18.05%
De Baca	1840	20	129	77.6	15.50%
Lincoln	19860	201	1313	72.3	15.31%
Otero	67700	681	4672	71.9	14.58%
McKinley	70330	700	4221	71.1	16.58%
Colfax	11903	116	852	69.6	13.62%
Rio Arriba	38716	332	2278	61.3	14.57%
Catron	3533	26	121	52.6	21.49%
Luna	24444	170	1447	49.7	11.75%
Doña Ana	218836	1384	12437	45.2	11.13%
Quay	8396	53	492	45.1	10.77%
Chaves	64104	369	3135	41.1	11.77%
Valencia	75427	412	4097	39.0	10.06%
Sierra	11076	59	744	38.0	7.93%
Cibola	26801	142	1888	37.8	7.52%
Taos	32513	169	1610	37.1	10.50%
Hidalgo	4242	22	177	37.0	12.43%
Roosevelt	19901	103	1070	37.0	9.63%
Socorro	17193	88	1121	36.6	7.85%
Sandoval	146415	705	9726	34.4	7.25%
Eddy	58252	269	2618	33.0	10.28%
Mora	4566	20	228	31.3	8.77%
Bernalillo	679590	2954	38501	31.0	7.67%
Torrance	15923	62	694	27.8	8.93%
San Miguel	27969	107	2108	27.3	5.08%
Curry	49915	180	2211	25.8	8.14%
Lea	71570	230	2934	23.0	7.84%
Santa Fe	149635	438	9671	20.9	4.53%
Guadalupe	4419	11	196	17.8	5.61%
Union	4090	10	270	17.5	3.70%
Harding	657	1	31	10.9	3.23%
Los Alamos	18856	26	1525	9.8	1.70%

SECTION 2: MAP

Levels of Community Transmission - New Mexico Counties October 19 - November 1, 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%