

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

September 21 – October 4, 2021

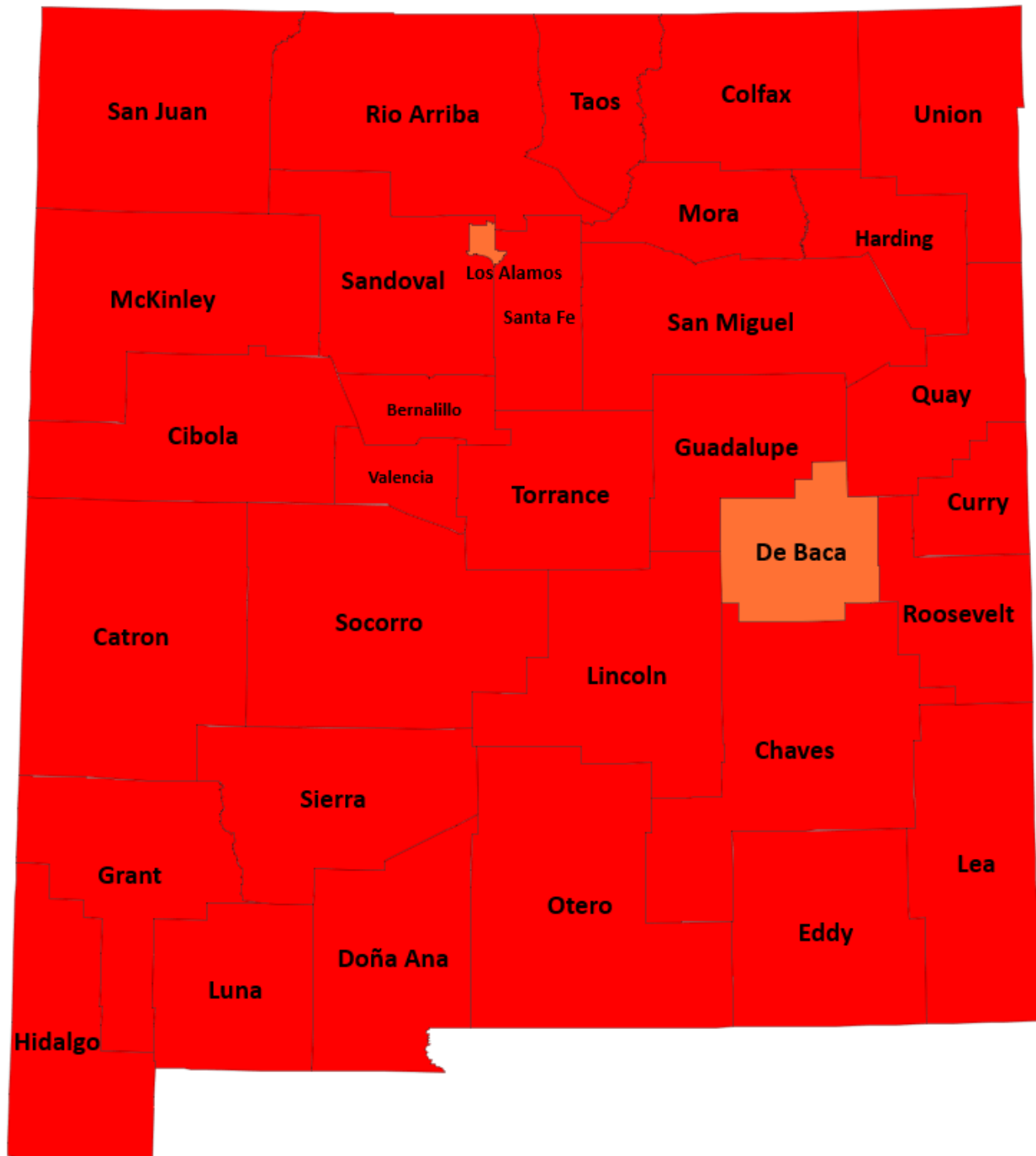
The table and map below indicate average daily case rates and test positivity rates over the prior two week period. Counties are assigned a level of transmission color, according to indicator thresholds adapted from CDC's [County View COVID Data Tracker](#). See the Data Notes for more information.

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
De Baca	1840	3	114	11.6	2.63%
Los Alamos	18856	35	1181	13.3	2.96%
Socorro	17193	35	1114	14.5	3.14%
Taos	32513	66	1639	14.5	4.03%
Grant	27862	109	2387	27.9	4.57%
Santa Fe	149635	370	7842	17.7	4.72%
Sierra	11076	37	725	23.9	5.10%
Union	4090	16	307	27.9	5.21%
San Miguel	27969	137	2573	35.0	5.32%
Doña Ana	218836	560	10053	18.3	5.57%
Roosevelt	19901	58	1037	20.8	5.59%
Sandoval	146415	534	9390	26.1	5.69%
Hidalgo	4242	10	175	16.8	5.71%
Curry	49915	189	3049	27.0	6.20%
Rio Arriba	38716	148	2341	27.3	6.32%
Luna	24444	76	1201	22.2	6.33%
Bernalillo	679590	2399	37658	25.2	6.37%
Cibola	26801	134	2019	35.7	6.64%
Catron	3533	9	125	18.2	7.20%
Otero	67700	397	4304	41.9	9.22%
Valencia	75427	398	4014	37.7	9.92%
Guadalupe	4419	28	272	45.3	10.29%
Lincoln	19860	142	1368	51.1	10.38%
Quay	8396	83	781	70.6	10.63%
San Juan	126122	919	8351	52.0	11.00%
McKinley	70330	381	3399	38.7	11.21%
Lea	71570	409	3605	40.8	11.35%
Colfax	11903	85	729	51.0	11.66%
Eddy	58252	448	3741	54.9	11.98%
Torrance	15923	96	738	43.1	13.01%
Chaves	64104	472	3576	52.6	13.20%
Mora	4566	53	277	82.9	19.13%
Harding	657	12	51	130.5	23.53%

SECTION 2: MAP

Levels of Community Transmission - New Mexico Counties September 21 - October 4, 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%