Level of Community Transmission of COVID-19 by New Mexico Counties
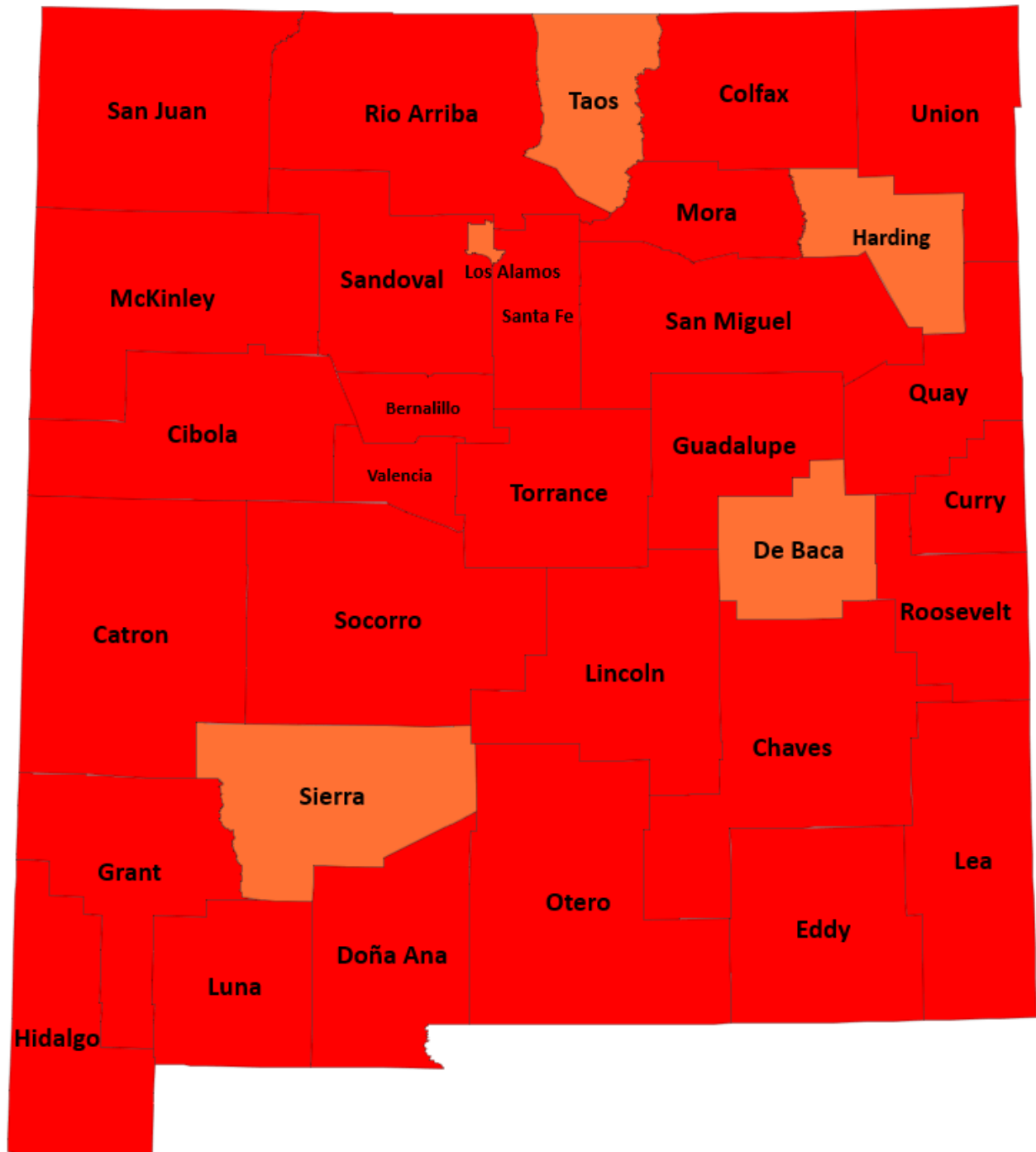## September 14 – September 27, 2021

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	2	132	7.8	1.52%
Los Alamos	18856	20	1114	7.6	1.80%
Sierra	11076	22	842	14.2	2.61%
Harding	657	1	37	10.9	2.70%
Taos	32513	63	1808	13.8	3.48%
Socorro	17193	36	1401	15.0	2.57%
Santa Fe	149635	312	8451	14.9	3.69%
Grant	27862	91	2438	23.3	3.73%
Luna	24444	54	1289	15.8	4.19%
San Miguel	27969	128	2870	32.7	4.46%
Sandoval	146415	518	10451	25.3	4.96%
Bernalillo	679590	2236	42041	23.5	5.32%
Roosevelt	19901	57	1038	20.5	5.49%
Doña Ana	218836	696	11516	22.7	6.04%
Cibola	26801	131	2145	34.9	6.11%
Union	4090	26	405	45.4	6.42%
Rio Arriba	38716	159	2453	29.3	6.48%
Catron	3533	9	138	18.2	6.52%
Hidalgo	4242	15	225	25.3	6.67%
Guadalupe	4419	21	271	33.9	7.75%
San Juan	126122	641	8074	36.3	7.94%
Otero	67700	347	4340	36.6	8.00%
Curry	49915	281	3476	40.2	8.08%
McKinley	70330	283	3296	28.7	8.59%
Valencia	75427	367	4141	34.8	8.86%
Colfax	11903	100	938	60.0	10.66%
Quay	8396	100	908	85.1	11.01%
Chaves	64104	473	4097	52.7	11.55%
Lincoln	19860	166	1422	59.7	11.67%
Eddy	58252	483	4088	59.2	11.82%
Torrance	15923	108	884	48.4	12.22%
Mora	4566	36	278	56.3	12.95%
Lea	71570	601	4538	60.0	13.24%

Levels of Community Transmission - New Mexico Counties
September 14 - September 27, 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%