

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

August 17 – August 30, 2021

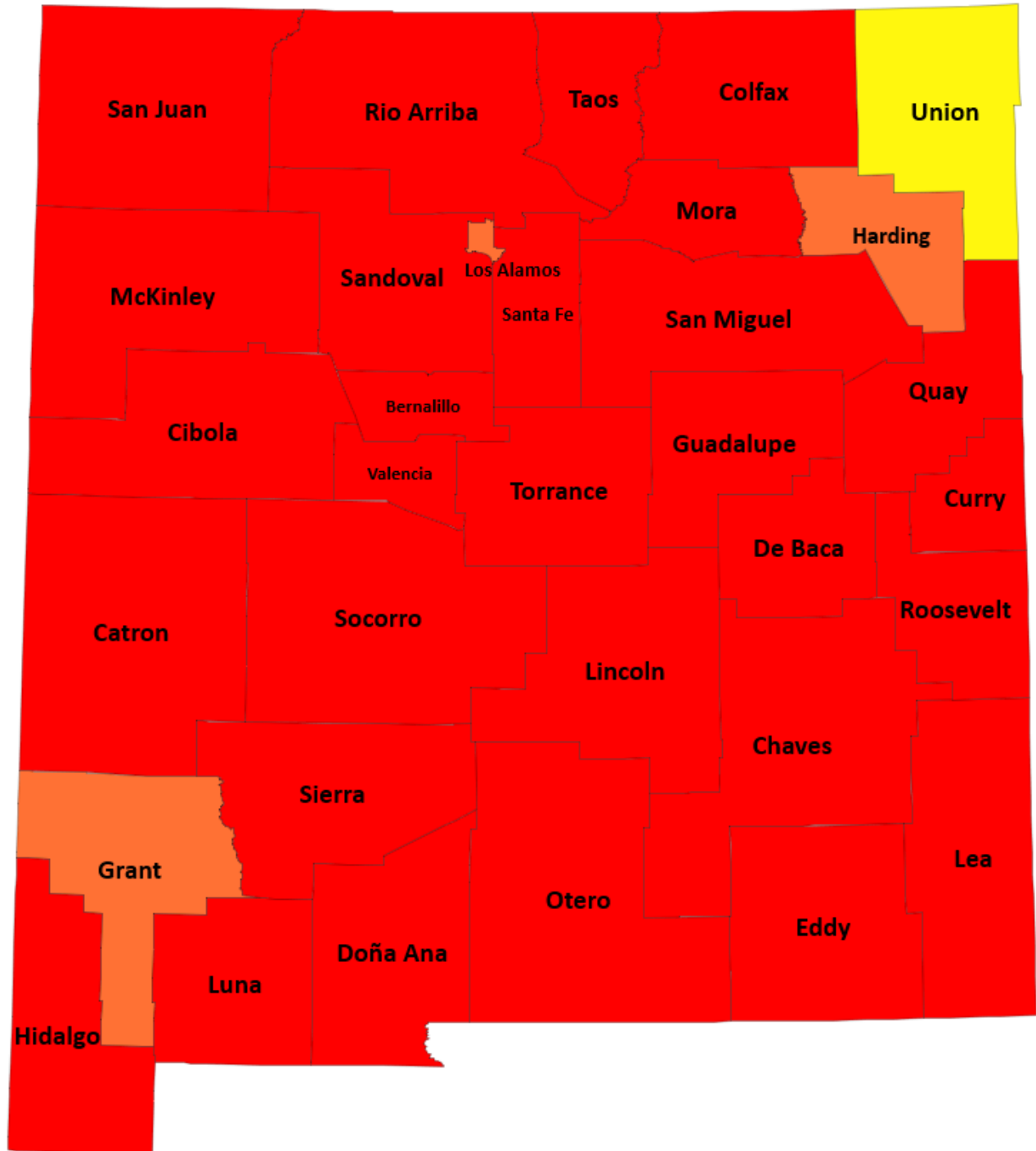
The table and map below indicate average daily case rates and test positivity rates over the prior two week period. Counties are assigned a level of transmission color, according to indicator thresholds adapted from CDC's [County View COVID Data Tracker](#). See the Data Notes for more information.

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
Union	4090	3	170	5.2	1.76%
Los Alamos	18856	27	1242	10.2	2.17%
Grant	27862	53	1644	13.6	3.22%
Harding	657	1	26	10.9	3.85%
Santa Fe	149635	425	12846	20.3	3.31%
Sandoval	146415	543	12557	26.5	4.32%
Sierra	11076	40	839	25.8	4.77%
Cibola	26801	91	1664	24.3	5.47%
Luna	24444	91	1628	26.6	5.59%
Rio Arriba	38716	172	2920	31.7	5.89%
Bernalillo	679590	2743	43956	28.8	6.24%
Doña Ana	218836	789	12371	25.8	6.38%
San Juan	126122	618	8307	35.0	7.44%
Taos	32513	157	2091	34.5	7.51%
Valencia	75427	371	4892	35.1	7.58%
Socorro	17193	77	994	32.0	7.75%
Otero	67700	348	4428	36.7	7.86%
Colfax	11903	85	1003	51.0	8.47%
De Baca	1840	10	116	38.8	8.62%
McKinley	70330	326	3488	33.1	9.35%
San Miguel	27969	313	3321	79.9	9.42%
Catron	3533	9	89	18.2	10.11%
Mora	4566	27	256	42.2	10.55%
Hidalgo	4242	29	262	48.8	11.07%
Lincoln	19860	175	1574	62.9	11.12%
Guadalupe	4419	41	363	66.3	11.29%
Torrance	15923	100	815	44.9	12.27%
Quay	8396	101	669	85.9	15.10%
Curry	49915	543	3584	77.7	15.15%
Roosevelt	19901	156	999	56.0	15.62%
Chaves	64104	819	5221	91.3	15.69%
Eddy	58252	864	5403	105.9	15.99%
Lea	71570	1268	6487	126.5	19.55%

SECTION 2: MAP

Levels of Community Transmission - New Mexico Counties August 17 - August 30, 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 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%