

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

September 7 – September 20, 2021

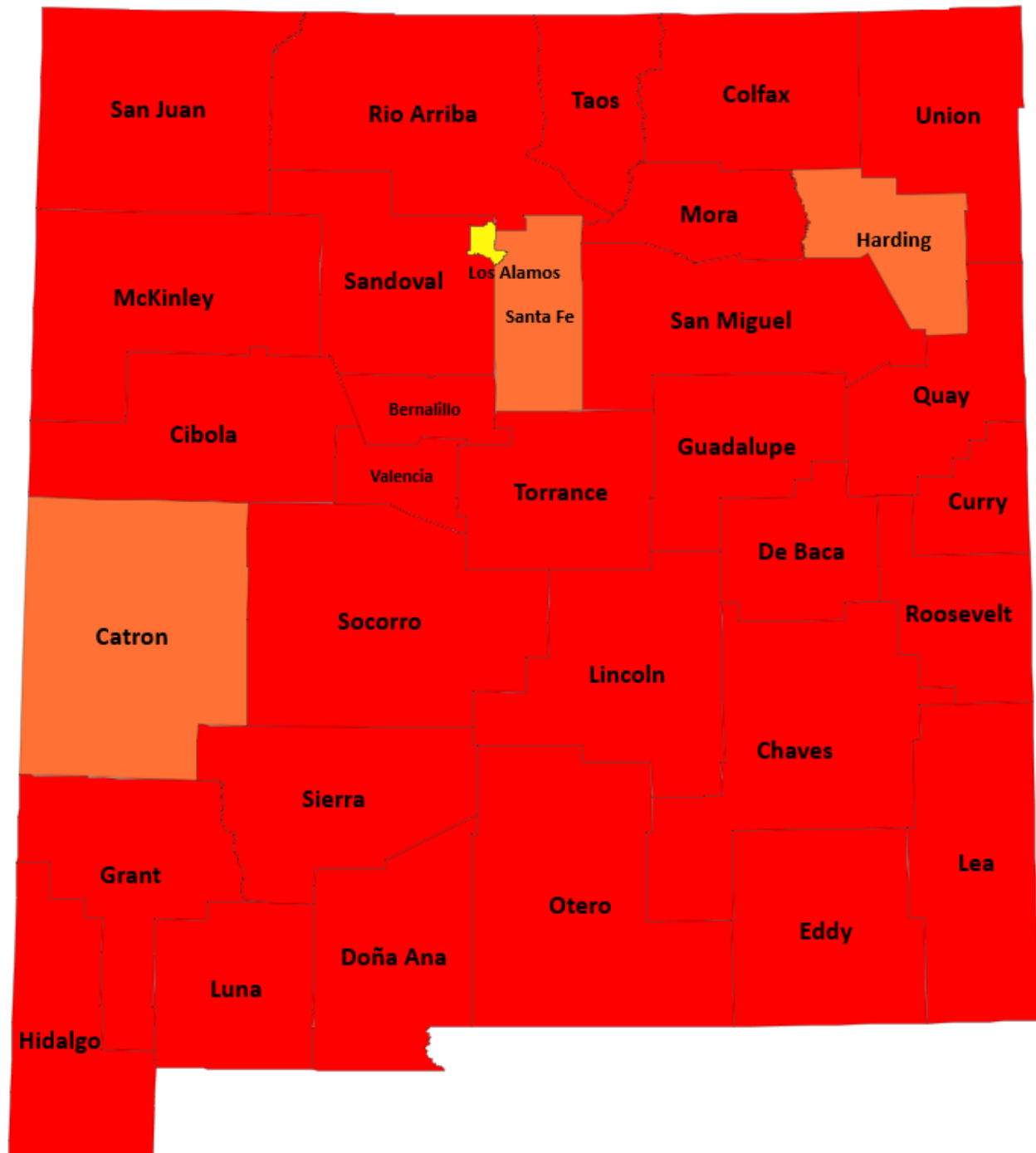
The table and map below indicate average daily case rates and test positivity rates over the prior two week period. Counties are assigned a level of transmission color, according to indicator thresholds adapted from CDC's [County View COVID Data Tracker](#). See the Data Notes for more information.

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
Los Alamos	18856	16	1060	6.1	1.51%
Santa Fe	149635	282	9623	13.5	2.93%
Harding	657	1	33	10.9	3.03%
Catron	3533	4	126	8.1	3.17%
Grant	27862	82	2310	21.0	3.55%
Socorro	17193	56	1511	23.3	3.71%
Luna	24444	71	1662	20.7	4.27%
De Baca	1840	7	151	27.2	4.64%
Sierra	11076	43	895	27.7	4.80%
Bernalillo	679590	2170	42931	22.8	5.05%
Sandoval	146415	537	10501	26.2	5.11%
Taos	32513	102	1984	22.4	5.14%
Rio Arriba	38716	125	2365	23.1	5.29%
Guadalupe	4419	13	231	21.0	5.63%
San Miguel	27969	215	3669	54.9	5.86%
Hidalgo	4242	13	221	21.9	5.88%
Union	4090	26	421	45.4	6.18%
San Juan	126122	536	8062	30.4	6.65%
Doña Ana	218836	846	12670	27.6	6.68%
Otero	67700	301	4425	31.8	6.80%
Cibola	26801	116	1651	30.9	7.03%
Valencia	75427	284	4031	26.9	7.05%
McKinley	70330	263	3692	26.7	7.12%
Roosevelt	19901	79	1036	28.4	7.63%
Mora	4566	30	330	46.9	9.09%
Colfax	11903	97	1036	58.2	9.36%
Torrance	15923	86	890	38.6	9.66%
Curry	49915	353	3544	50.5	9.96%
Quay	8396	84	826	71.5	10.17%
Chaves	64104	518	4321	57.7	11.99%
Eddy	58252	498	4035	61.1	12.34%
Lincoln	19860	181	1445	65.1	12.53%
Lea	71570	914	5327	91.2	17.16%

SECTION 2: MAP

Levels of Community Transmission - New Mexico Counties September 7 - September 20, 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%