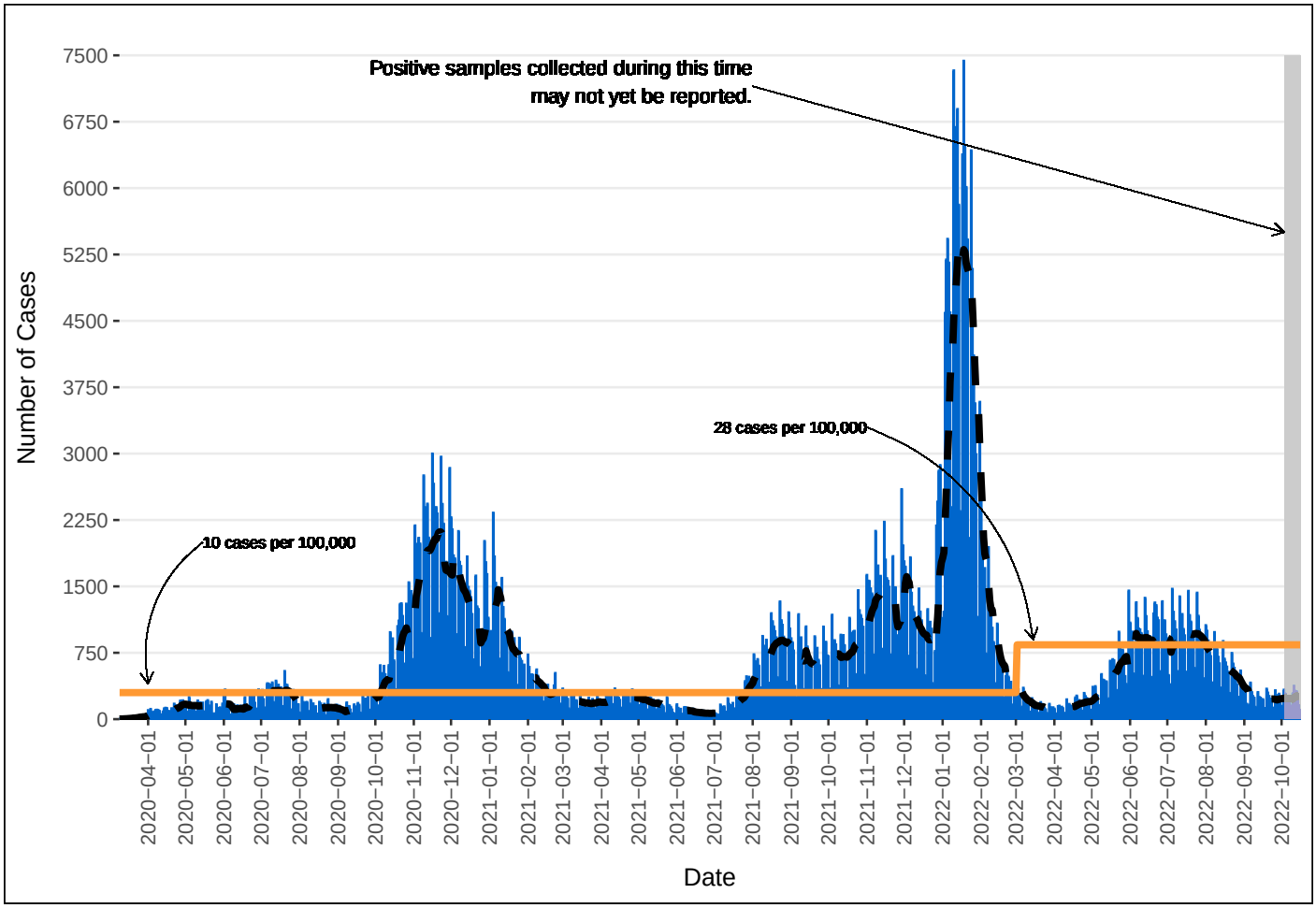
NEW MEXICO COVID-19 CASES UPDATE
STATEWIDE AND COUNTY-LEVEL TRENDS
October 17, 2022

Unless stated otherwise, all data reported here exclude cases who are from out-of-state and cases who are detainees in Federal Immigration and Customs Enforcement (ICE) facilities.

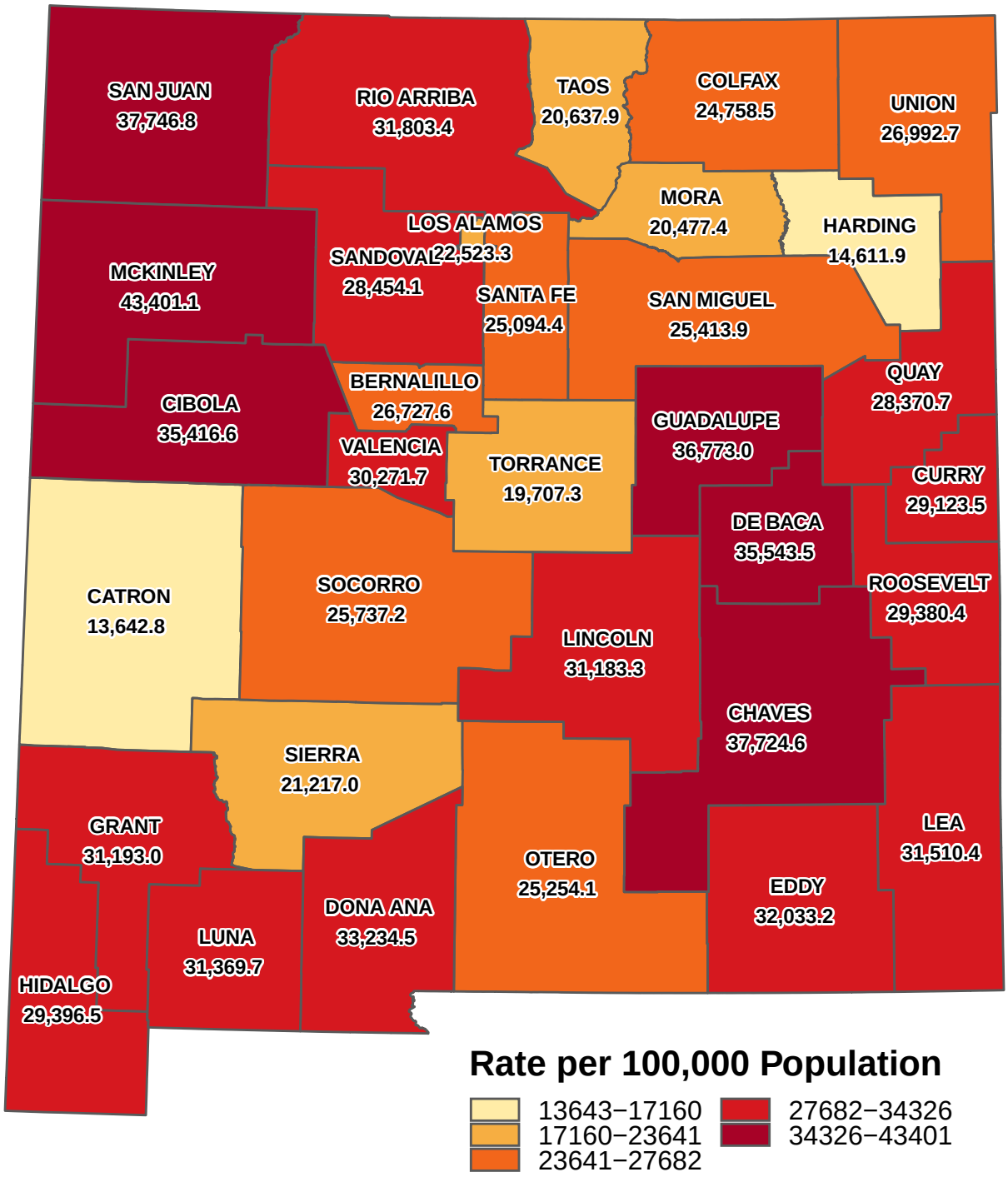
Total Cases	Cases in the Last 7 Days
622,911[1]	1960

SECTION 1: STATEWIDE AND COUNTY-LEVEL CASES

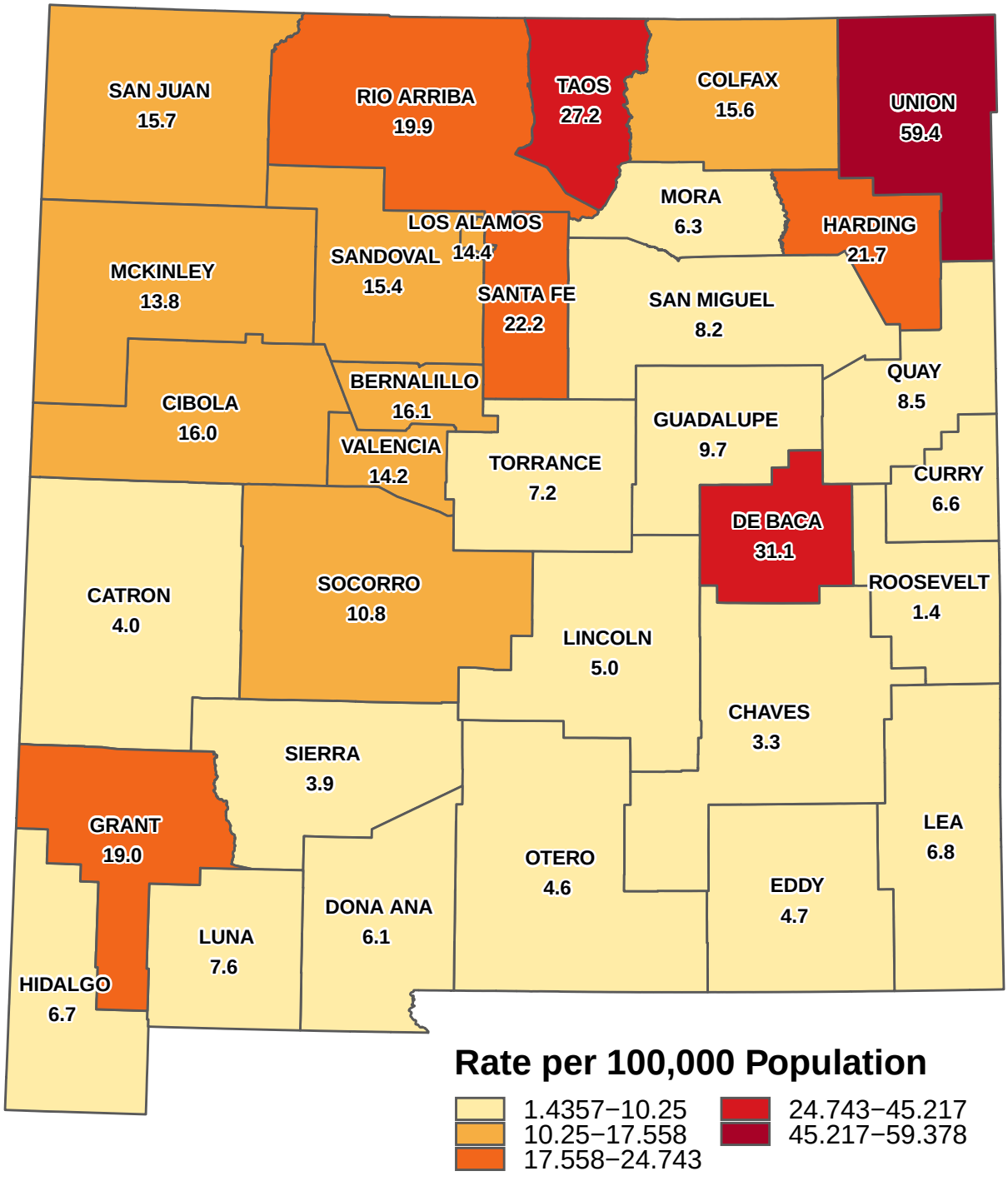
New Mexico cases by date of specimen collection with 7 day moving average



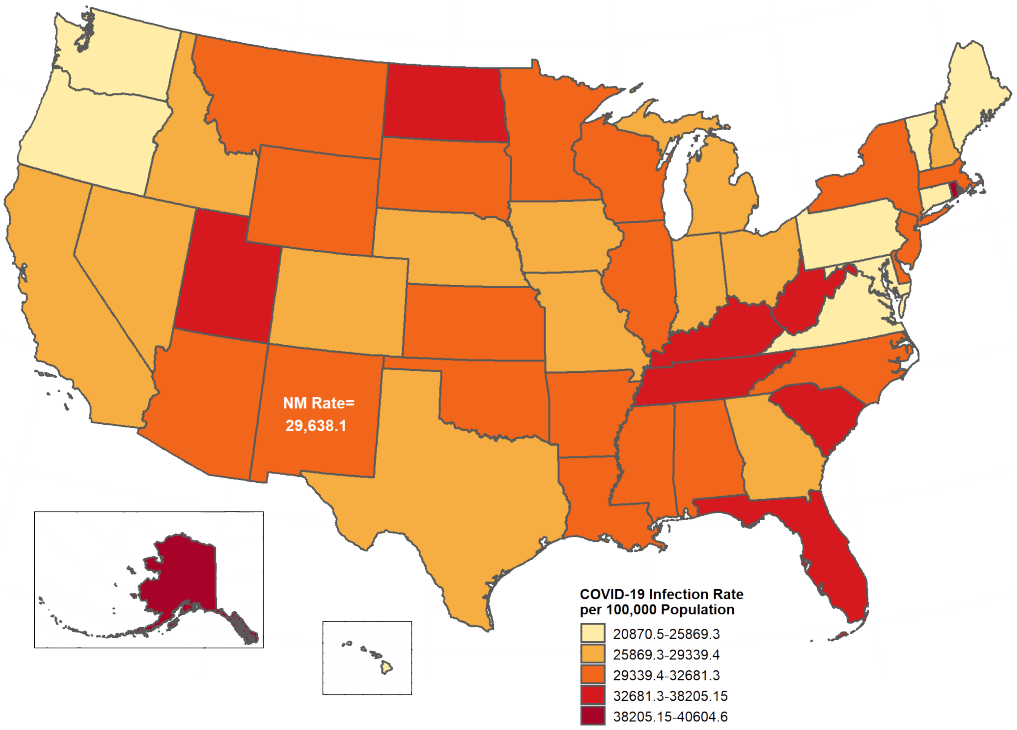
Cumulative case rate per 100,000 population by New Mexico County

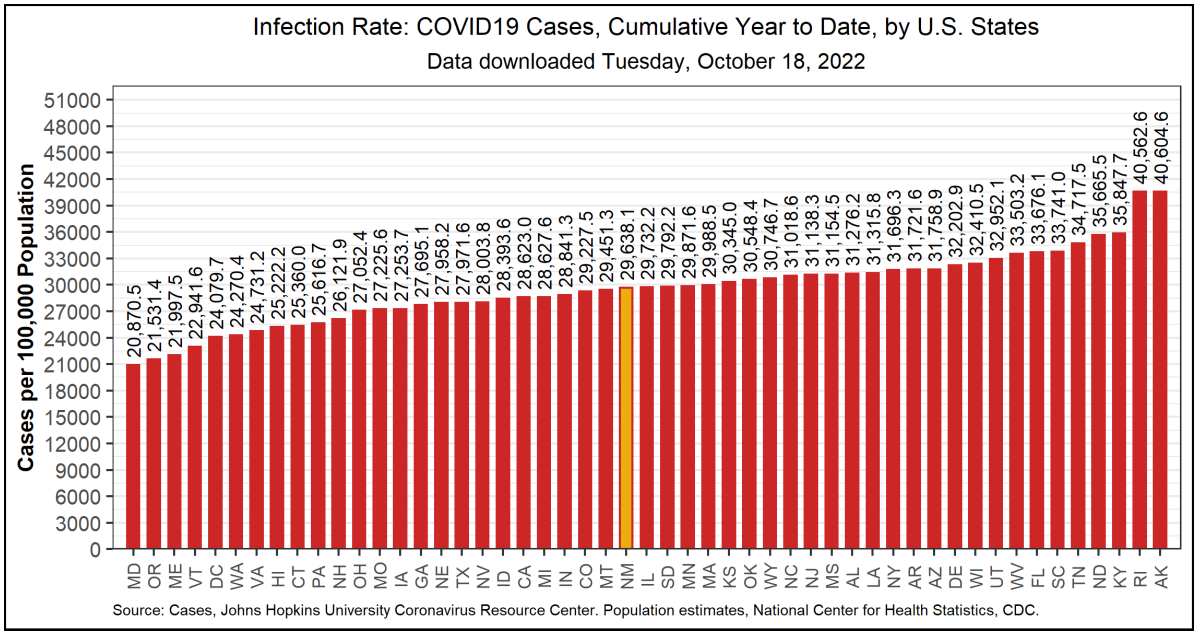


Average daily case rate per 100,000 population in the previous 7 days by New Mexico County (10/10/2022 - 10/16/2022)



Cumulative infection rate per 100,000 population by U.S. States

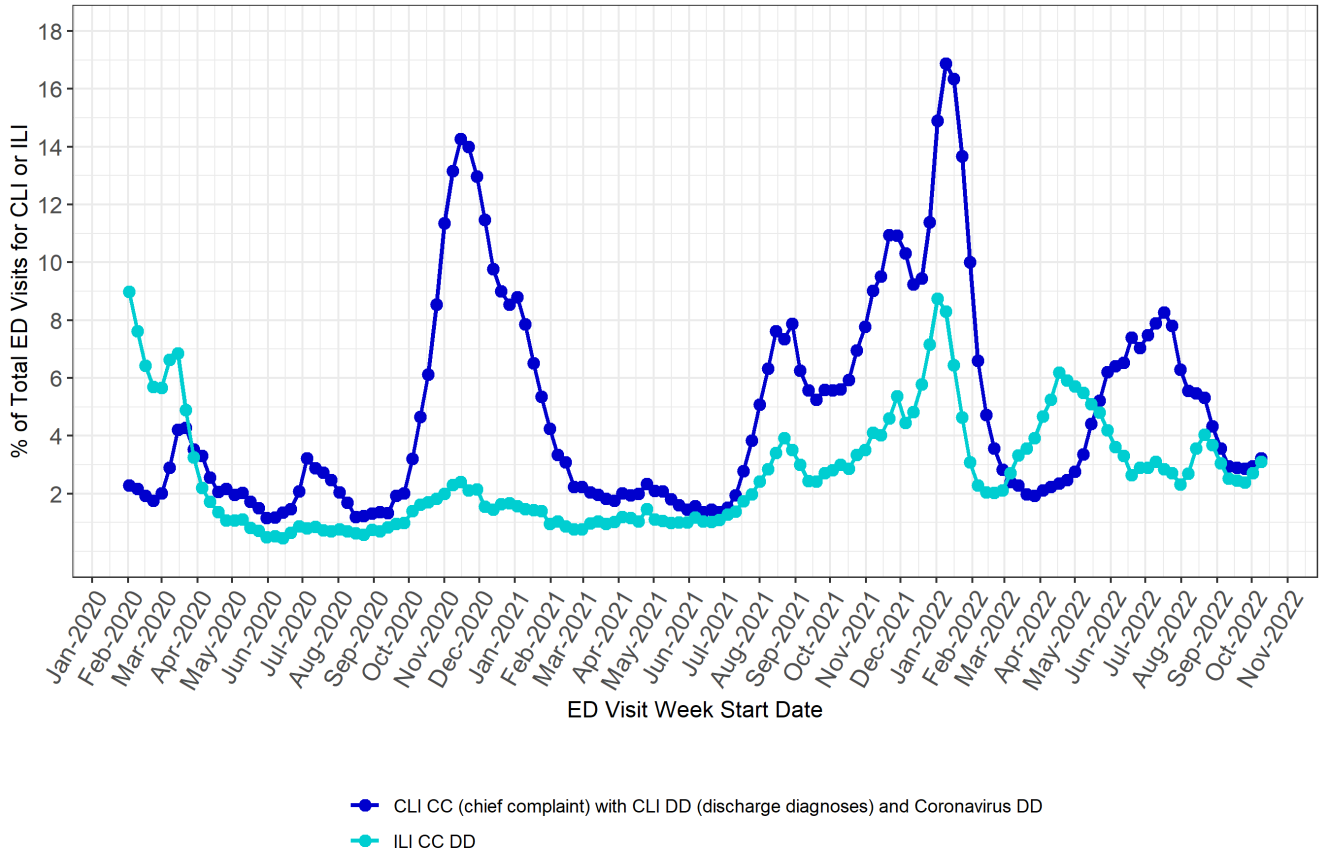




Note: Data updated 10/18/2022 and downloaded from https://coronavirus.jhu.edu/. For U.S. interstate comparisons, the methodology used here is slightly different than methodologies used in other NMDOH COVID-19 reports.

Percentage of all emergency department (ED) visits that were Coronavirus-like illness (CLI) and Influenza-like illness (ILI) related

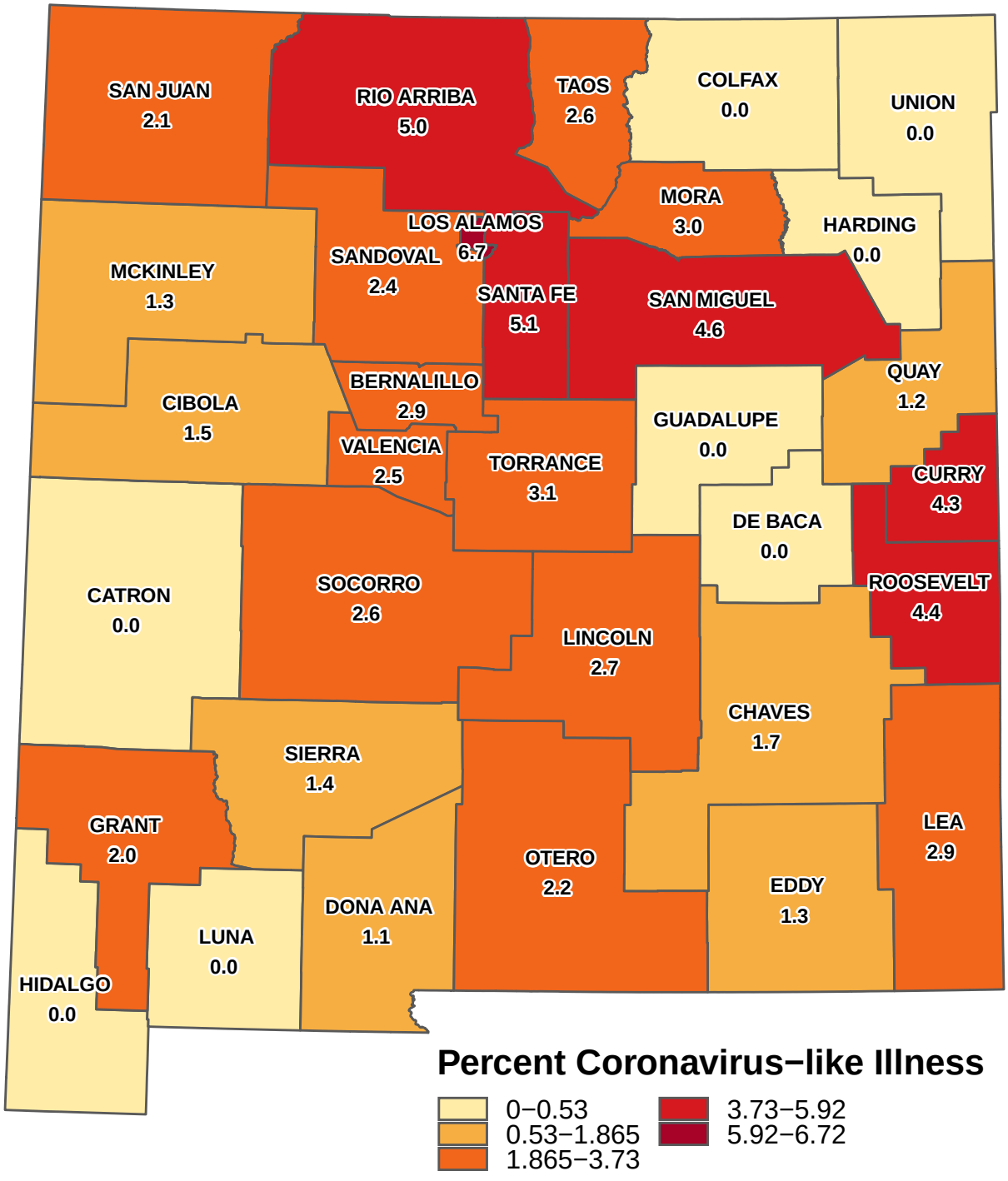
These visualizations are populated from data in New Mexico's Syndromic Surveillance Database. Initial patient encounter information is usually received within 24 hours, but clinical documentation is continuously being updated as it is identified throughout the patient encounter and hospital coding process.



CLI CC with CLI DD and Coronavirus DD includes ED encounters with chief complaint consisting of fever and cough, shortness of breath, or difficulty breathing, while also including COVID-19 associated discharge diagnoses codes. The CLI definition excludes known influenza related ED visits coded with related influenza discharge diagnosis.

ILI CCDD includes ED encounters with chief complaint consisting of fever and cough, while also including ILI and influenza related discharge diagnoses.

Percentage of all emergency department (ED) visits that were for Coronavirus-like illness (CLI) by New Mexico County (10/04/2022 - 10/18/2022)

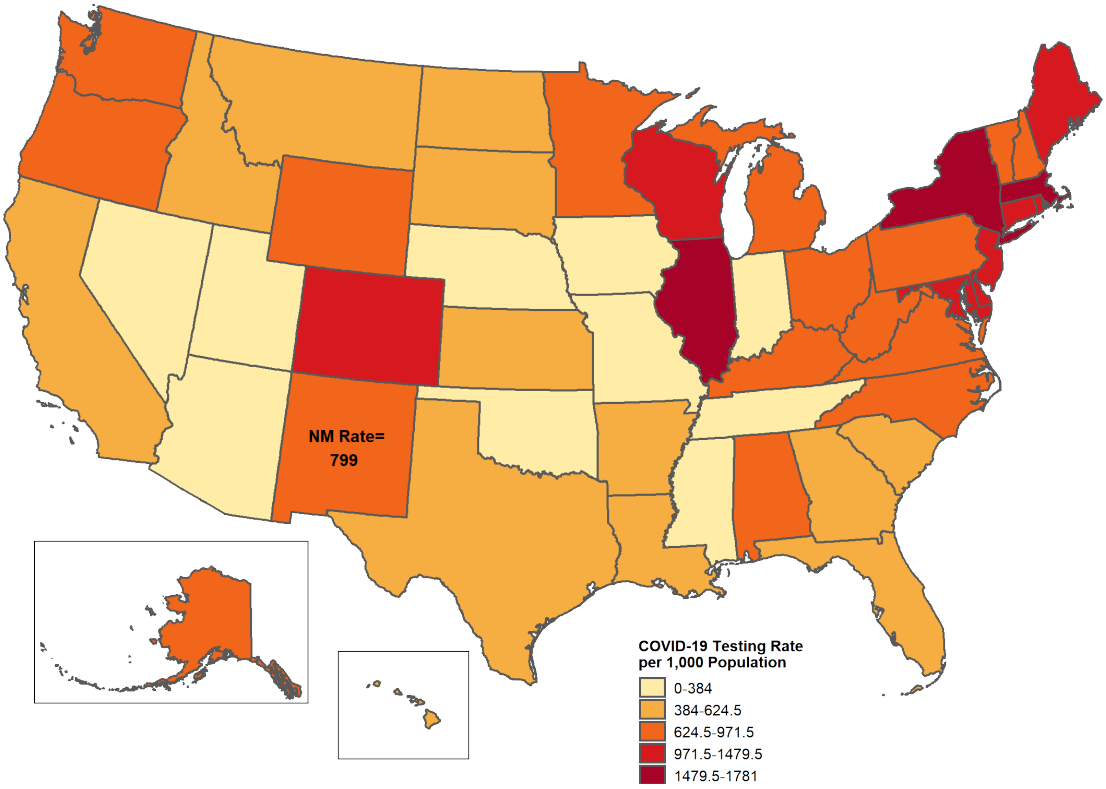


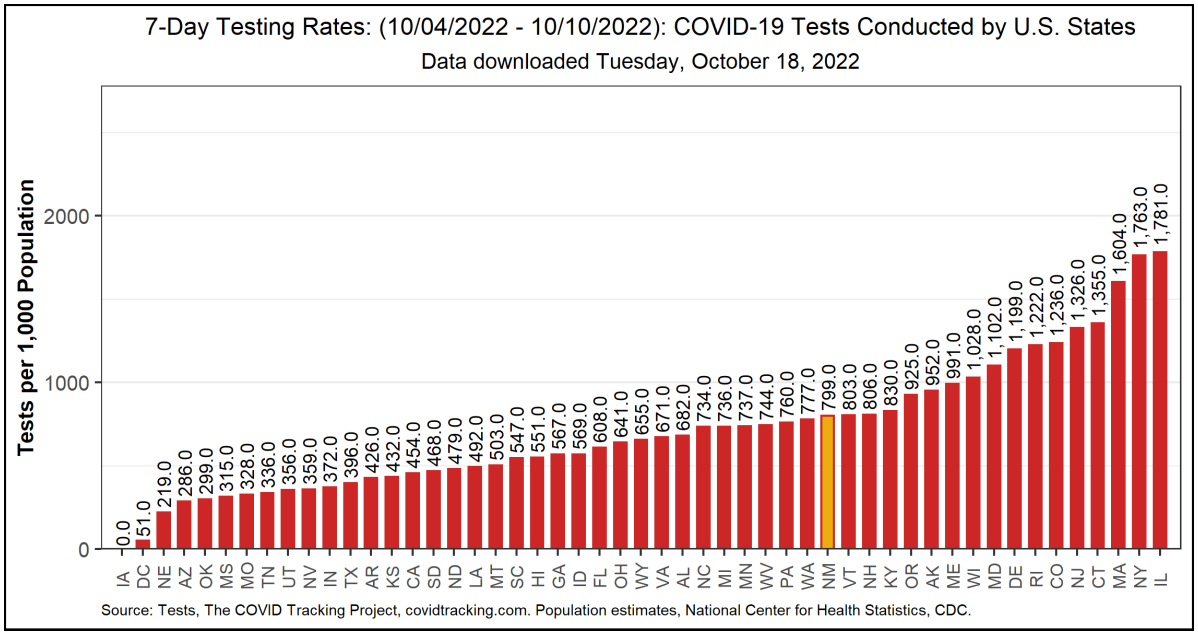
Cumulative number of cases and recovered cases by county

County	Cumulative Cases	Cumulative Recovered
Bernalillo	181635	176770
Catron	482	459
Chaves	23803	23362
Cibola	8643	8330
Colfax	2666	2561
Curry	14537	14220
De Baca	654	639
Dona Ana	72428	71150
Eddy	18660	18261
Grant	8690	8455
Guadalupe	1253	1230
Harding	95	91
Hidalgo	1247	1228
Lea	21638	21199
Lincoln	6193	6077
Los Alamos	4247	4133
Luna	7668	7487
McKinley	30524	29587
Mora	936	903
Otero	15864	15574
Quay	2382	2302
Rio Arriba	12313	11969
Roosevelt	5847	5695
San Juan	47607	46387
San Miguel	7108	6941
Sandoval	41661	40649
Santa Fe	37276	36205
Sierra	2349	2253
Socorro	4425	4289
Taos	6710	6419
Torrance	3110	3020
Union	884	845
Valencia	22343	21724

SECTION 2: TESTING

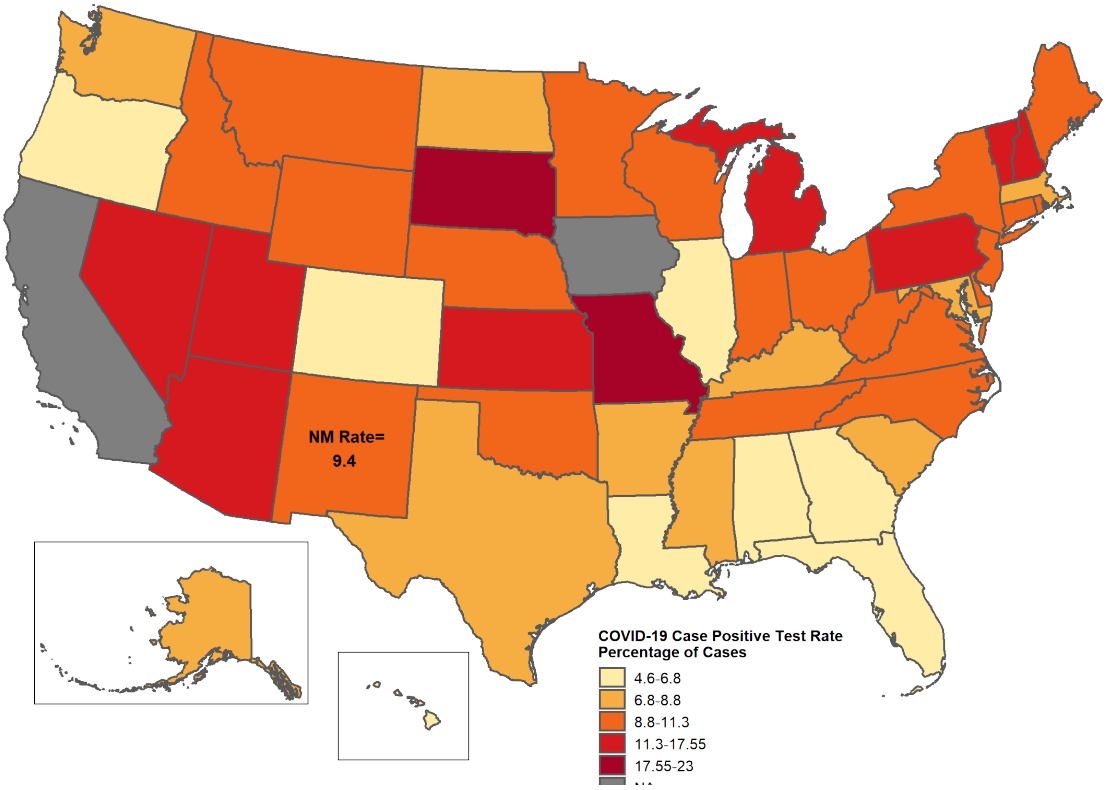
Testing rate by U.S. States

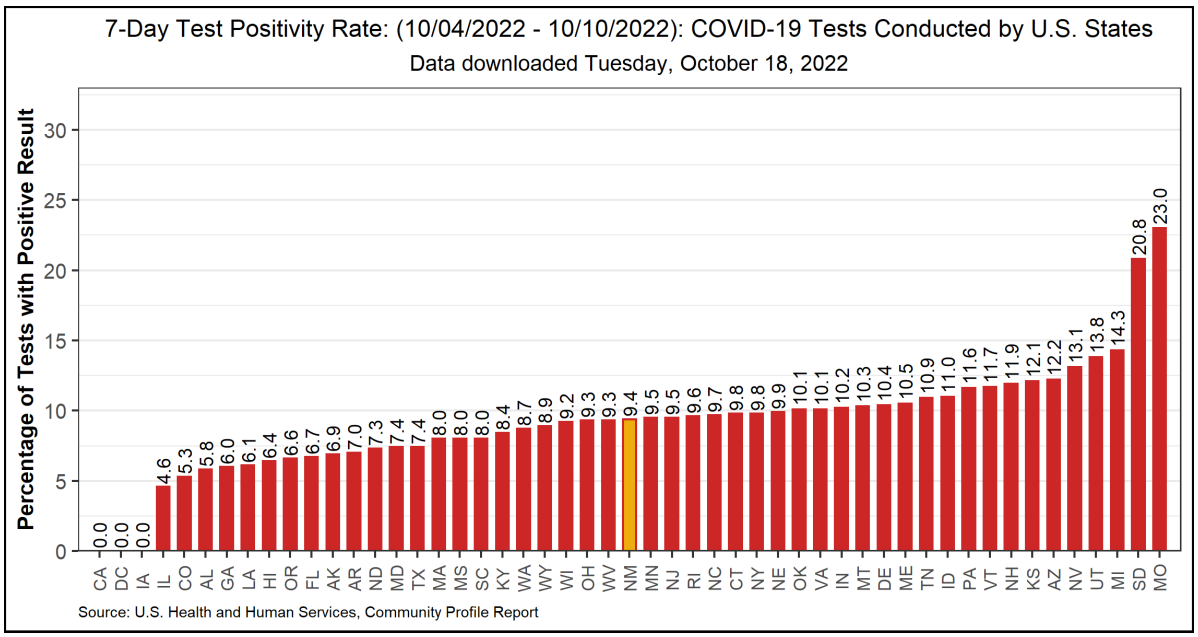




Note: Data downloaded 10/18/2022 and downloaded from https://beta.healthdata.gov/National/COVID-19-Community-Profile-Report/gqxm-d9w9. For U.S. interstate comparisons, the methodology used here is slightly different than methodologies used in other NMDOH COVID-19 reports.

Test positivity by U.S. States





Note: Data downloaded 10/18/2022 and downloaded from https://beta.healthdata.gov/National/COVID-19-Community-Profile-Report/gqxm-d9w9. For U.S. interstate comparisons, the methodology used here is slightly different than methodologies used in other NMDOH COVID-19 reports. States colored gray in the map are missing data this week.

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.
- **Salesforce/MTX COVID-19 Case Investigation Platform.**
- **Population Estimates:** University of New Mexico, Geospatial and Population Studies (GPS) Program.
- **Age-adjustment:** US 2000 Standard Population Weights

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 2019. 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.
- **Race/Ethnicity.** Race/Ethnicity are reported as a single variable according to the selection of the case. Any case who is Hispanic is in the Hispanic category and all other races are non-Hispanic.
- **Gender** refers to a person's internal sense of being male, female, some combination of male and female, or neither male nor female. Sex refers to the biological anatomy of an individual's reproductive system, and secondary sex characteristics.
- **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.
- **Age-adjusted case rate per 100,000 population.** The age-distribution of a population (the number of people in particular age categories) can change over time and can be different in different geographic areas. The use of age-adjusted rates permits a valid comparison among populations. It ensures that the differences in cases from one population to another are not due to differences in the age distribution of the populations being compared.