NEW MEXICO COVID-19 CASES UPDATE
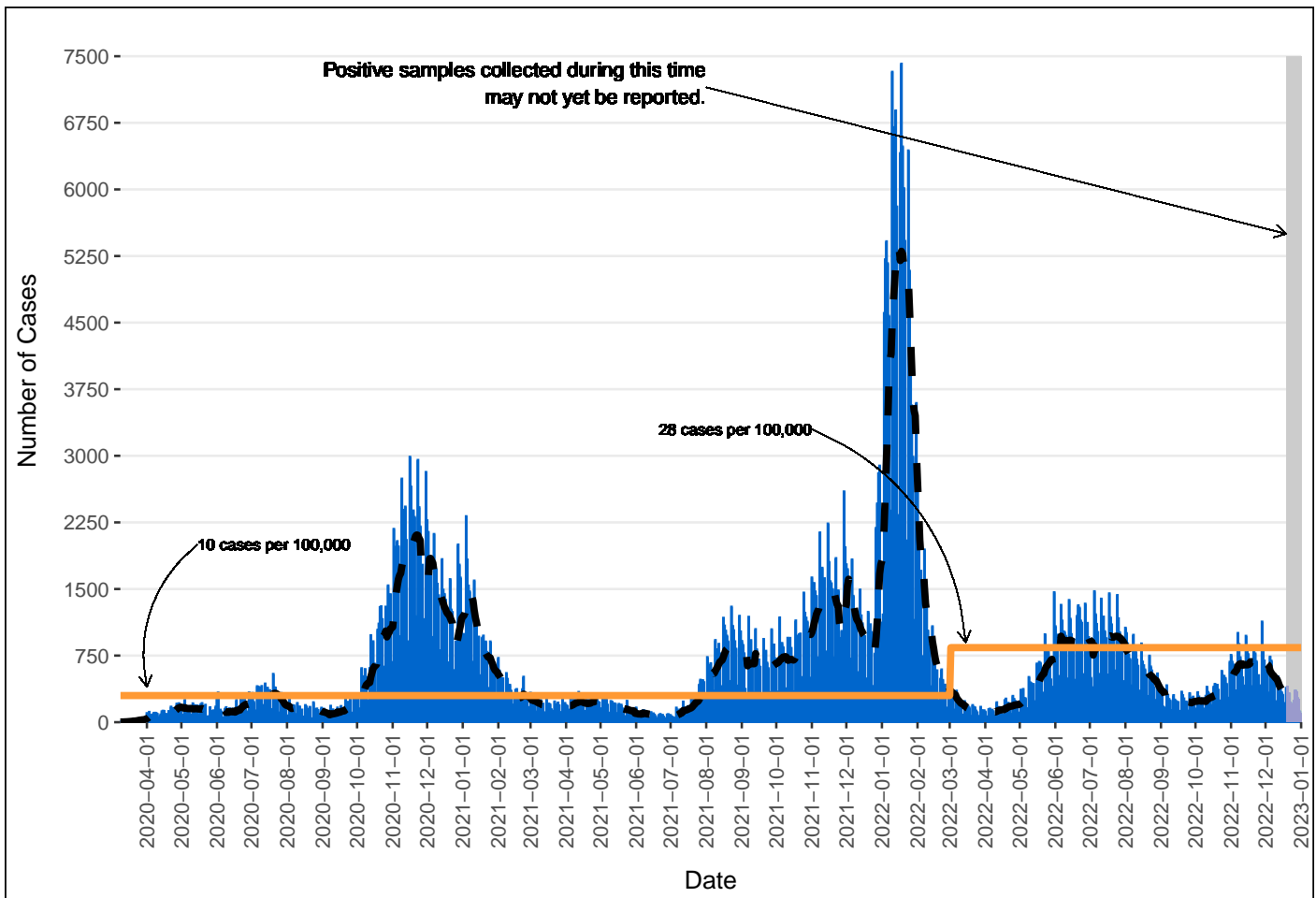# STATEWIDE AND COUNTY-LEVEL TRENDS
January 02, 2023

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.
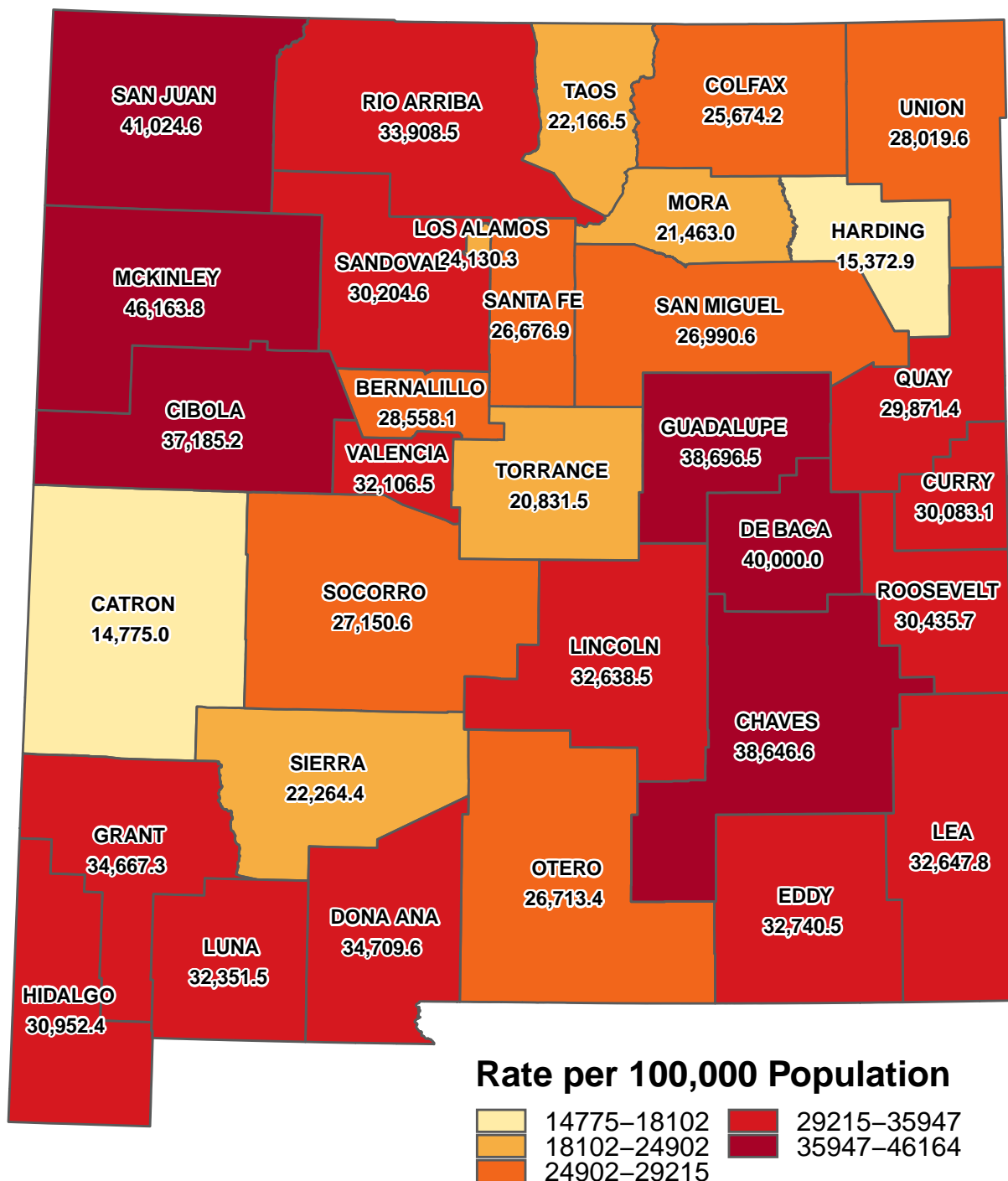
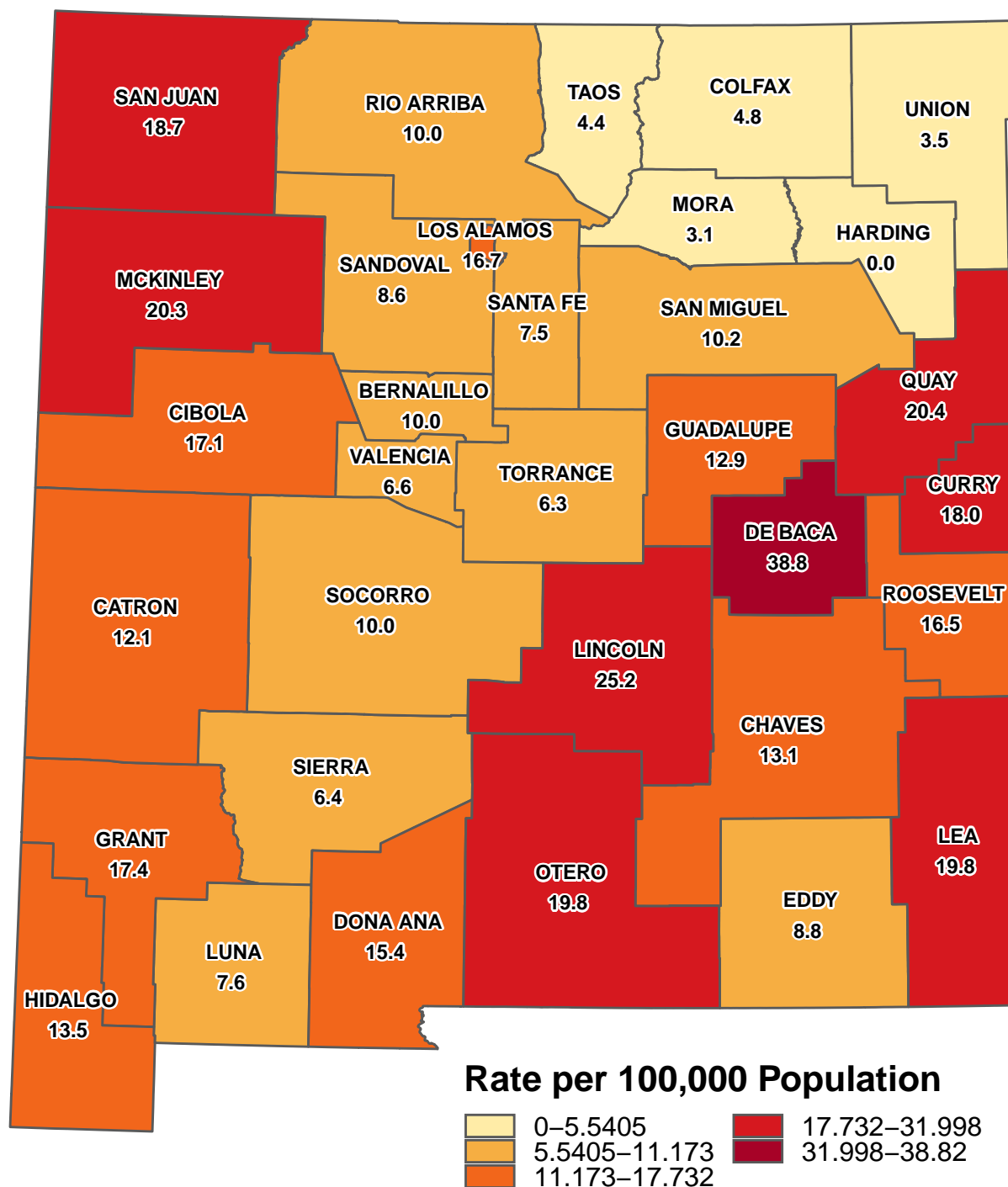| Total Cases	Cases in the Last 7 Days
659,056[1]	1804

SECTION 1: STATEWIDE AND COUNTY-LEVEL CASES

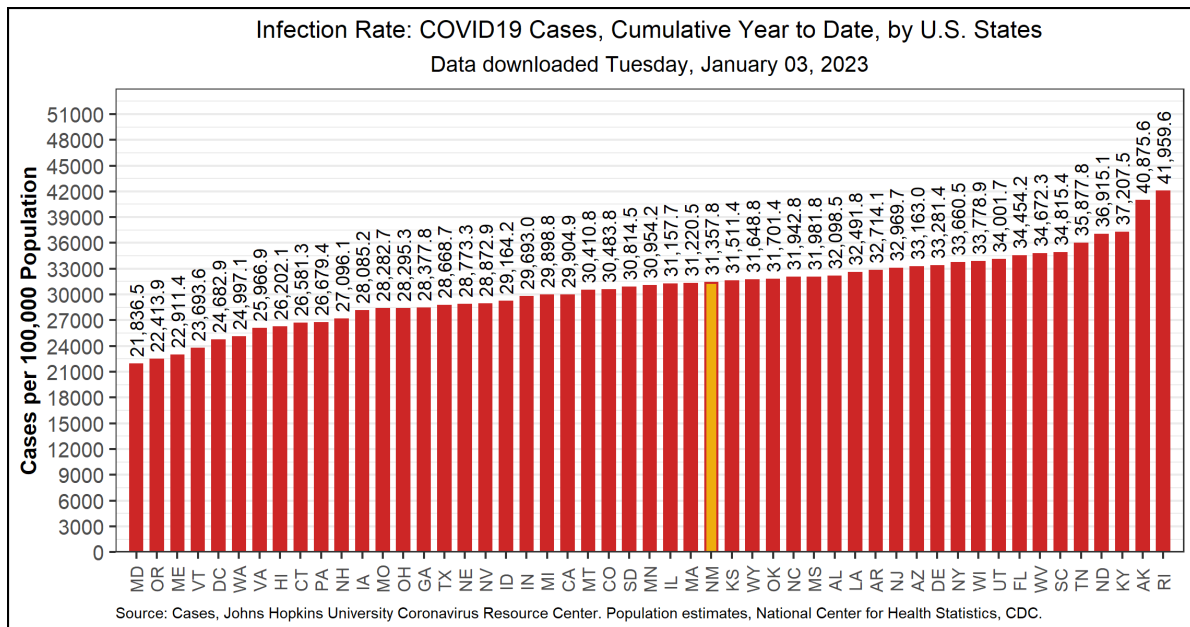## New Mexico cases by date of specimen collection with 7 day moving average

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

SAN JUAN 41,024.6

RIO ARRIBA 33,908.5

TAOS 22,166.5

COLFAX 25,674.2

UNION 28,019.6

MORA 21,463.0

HARDING 15,372.9

MCKINLEY 46,163.8

LOS ALAMOS 24,130.3

SANDOVAL 30,204.6

SANTA FE 26,676.9

SAN MIGUEL 26,990.6

QUAY 29,871.4

CIBOLA 37,185.2

BERNALILLO 28,558.1

GUADALUPE 38,696.5

VALENCIA 32,106.5

TORRANCE 20,831.5

CURRY 30,083.1

DE BACA 40,000.0

CATRON 14,775.0

SOCORRO 27,150.6

LINCOLN 32,638.5

ROOSEVELT 30,435.7

CHAVES 38,646.6

SIERRA 22,264.4

GRANT 34,667.3

LEA 32,647.8

OTERO 26,713.4

EDDY 32,740.5

DONA ANA 34,709.6

LUNA 32,351.5

HIDALGO 30,952.4

Rate per 100,000 Population

14775–18102
18102–24902
24902–29215
29215–35947
35947–46164

Average daily case rate per 100,000 population in the previous 7 days by New Mexico County (12/26/2022 - 01/01/2023)

SAN JUAN 18.7
RIO ARRIBA 10.0
TAOS 4.4
COLFAX 4.8
UNION 3.5
MORA 3.1
HARDING 0.0
LOS ALAMOS 16.7
MCKINLEY 20.3
SANDOVAL 8.6
SANTA FE 7.5
SAN MIGUEL 10.2
QUAY 20.4
CIBOLA 17.1
BERNALILLO 10.0
VALENCIA 6.6
TORRANCE 6.3
GUADALUPE 12.9
DE BACA 38.8
CURRY 18.0
CATRON 12.1
SOCORRO 10.0
LINCOLN 25.2
ROOSEVELT 16.5
CHAVES 13.1
SIERRA 6.4
GRANT 17.4
LEA 19.8
OTERO 19.8
EDDY 8.8
DONA ANA 15.4
LUNA 7.6
HIDALGO 13.5

Rate per 100,000 Population

0–5.5405
5.5405–11.173
11.173–17.732
17.732–31.998
31.998–38.82

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

NM Rate=
31,357.8

**COVID-19 Infection Rate
per 100,000 Population**
- 21836.5-25482
- 25482-29428.6
- 29428.6-32841.9
- 32841.9-39041.55
- 39041.55-41959.6

Infection Rate: COVID19 Cases, Cumulative Year to Date, by U.S. States
Data downloaded Tuesday, January 03, 2023

Source: Cases, Johns Hopkins University Coronavirus Resource Center. Population estimates, National Center for Health Statistics, CDC.

Note: Data updated 01/03/2023 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
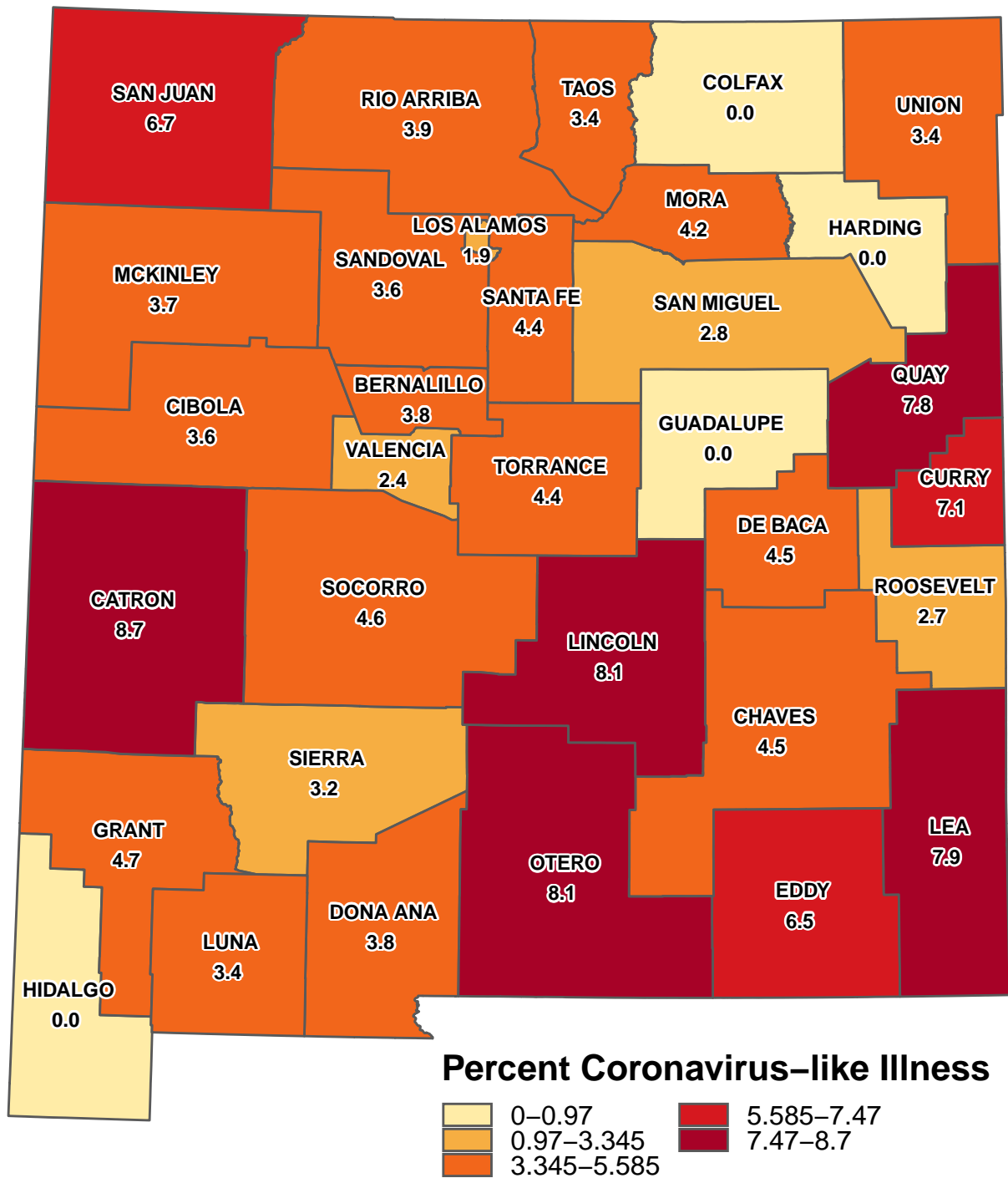
These visualizations are populated from data in New Mexico's Syndromic Surveillance Database. Initial patient encounter information is usually received within 24 hours, but clinical documentation is continuously being updated as it is identified throughout the patient encounter and hospital coding process.

Legend:
- CLI CC (chief complaint) with CLI DD (discharge diagnoses) and Coronavirus DD
- ILI CC DD
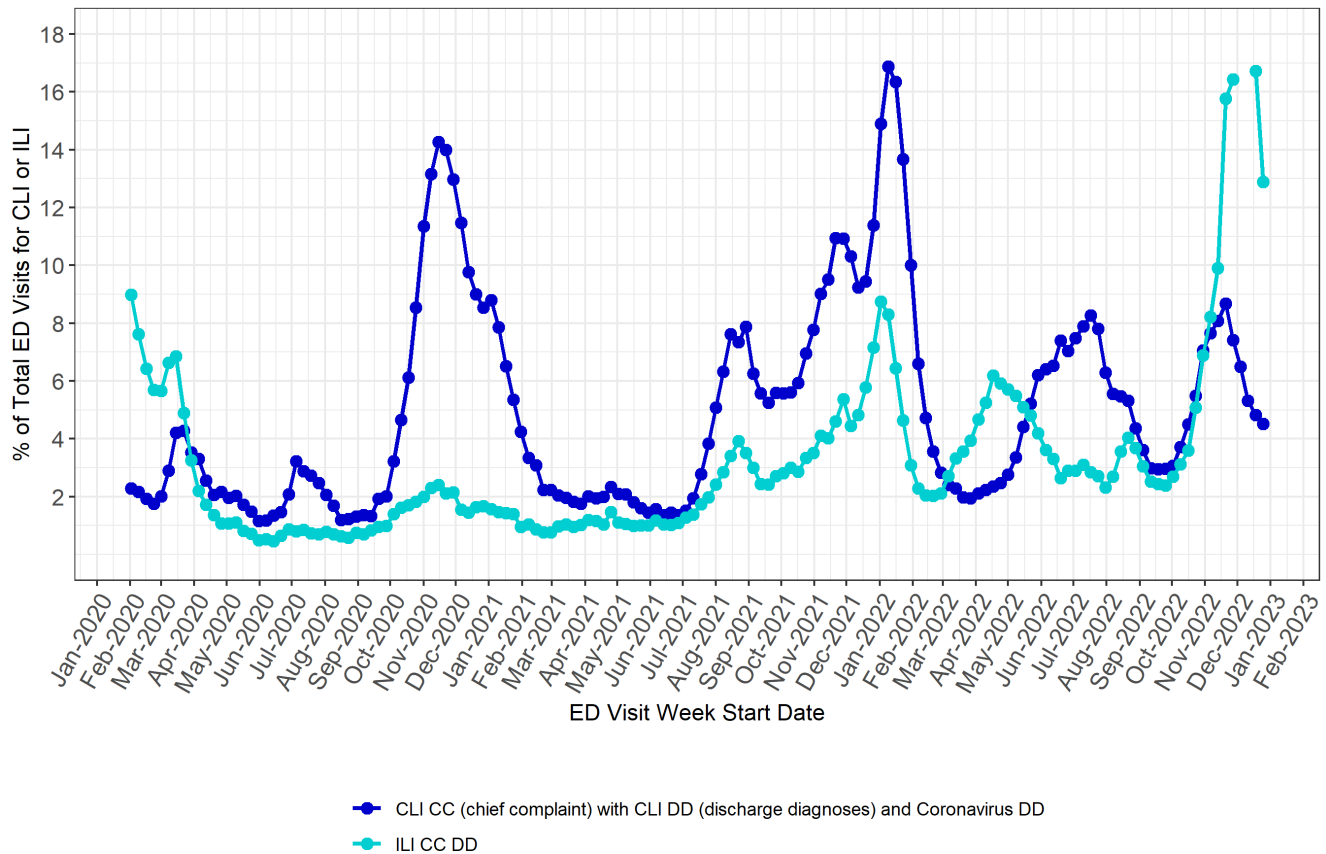
CLI CC with CLI DD and Coronavirus DD includes ED encounters with chief complaint consisting of fever and cough, shortness of breath, or difficulty breathing, while also including COVID-19 associated discharge diagnoses codes. The CLI definition excludes known influenza related ED visits coded with related 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 (12/20/2022 - 01/03/2023)
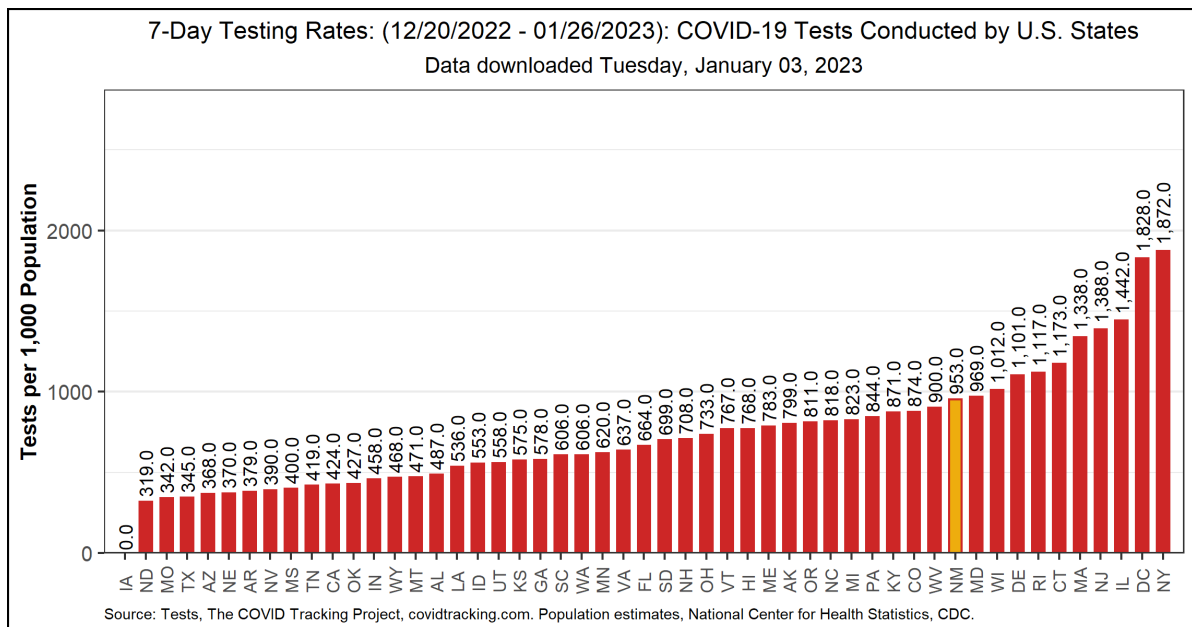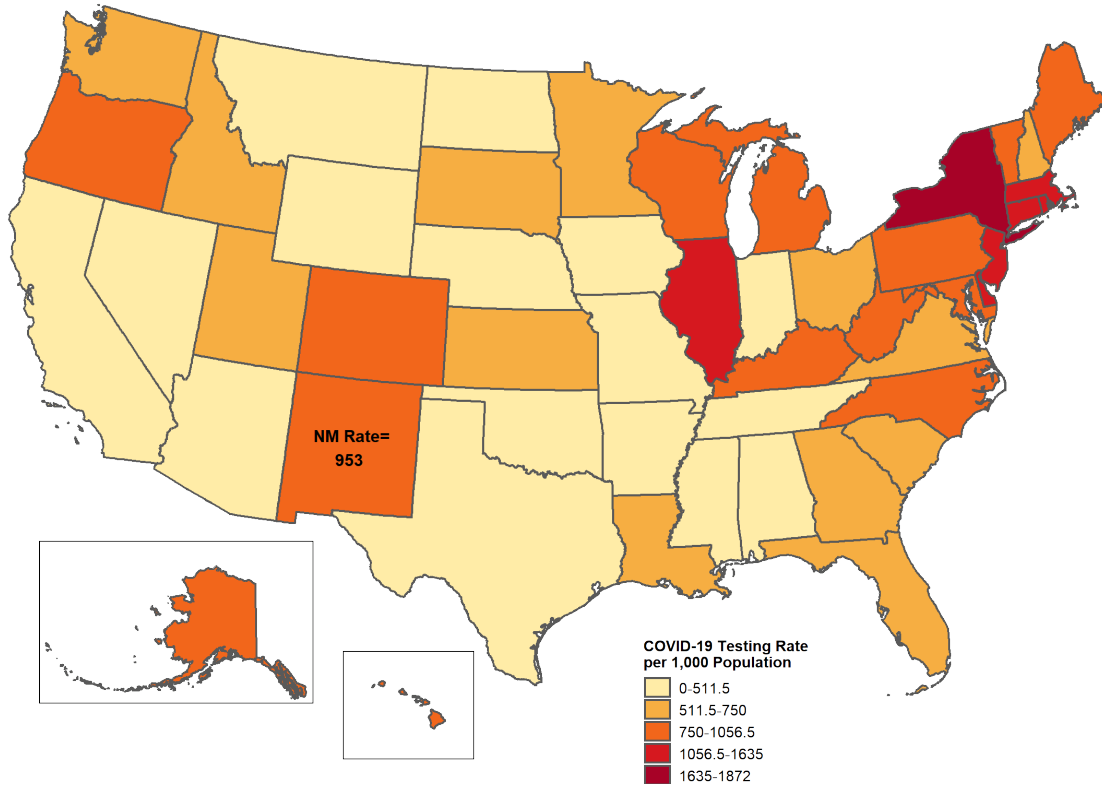
SAN JUAN 6.7
RIO ARRIBA 3.9
TAOS 3.4
COLFAX 0.0
UNION 3.4
MORA 4.2
HARDING 0.0
LOS ALAMOS 1.9
SANDOVAL 3.6
MCKINLEY 3.7
SANTA FE 4.4
SAN MIGUEL 2.8
QUAY 7.8
CIBOLA 3.6
BERNALILLO 3.8
GUADALUPE 0.0
CURRY 7.1
VALENCIA 2.4
TORRANCE 4.4
DE BACA 4.5
CATRON 8.7
SOCORRO 4.6
ROOSEVELT 2.7
LINCOLN 8.1
CHAVES 4.5
SIERRA 3.2
GRANT 4.7
LEA 7.9
OTERO 8.1
EDDY 6.5
LUNA 3.4
DONA ANA 3.8
HIDALGO 0.0

Percent Coronavirus–like Illness

0–0.97	5.585–7.47
0.97–3.345	7.47–8.7
3.345–5.585	

Cumulative number of cases and recovered cases by county

County	Cumulative Cases	Cumulative Recovered
Bernalillo	193905	188881
Catron	520	493
Chaves	24369	23728
Cibola	9106	8761
Colfax	2765	2669
Curry	14994	14561
De Baca	736	715
Dona Ana	75572	73139
Eddy	19061	18534
Grant	9646	9338
Guadalupe	1335	1296
Harding	101	98
Hidalgo	1312	1272
Lea	22423	21577
Lincoln	6471	6273
Los Alamos	4541	4468
Luna	7905	7649
McKinley	32434	31294
Mora	979	947
Otero	16811	16166
Quay	2497	2394
Rio Arriba	13118	12831
Roosevelt	6055	5842
San Juan	51673	50054
San Miguel	7541	7361
Sandoval	44186	43138
Santa Fe	39600	38793
Sierra	2464	2337
Socorro	4665	4496
Taos	7205	7033
Torrance	3286	3172
Union	925	905
Valencia	23694	23081

SECTION 2: TESTING

Testing rate by U.S. States

COVID-19 Testing Rate per 1,000 Population

- 0-511.5
- 511.5-750
- 750-1056.5
- 1056.5-1635
- 1635-1872

NM Rate= 953

7-Day Testing Rates: (12/20/2022 - 01/26/2023): COVID-19 Tests Conducted by U.S. States
Data downloaded Tuesday, January 03, 2023

Source: Tests, The COVID Tracking Project, covidtracking.com. Population estimates, National Center for Health Statistics, CDC.

Note: Data downloaded 01/03/2023 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
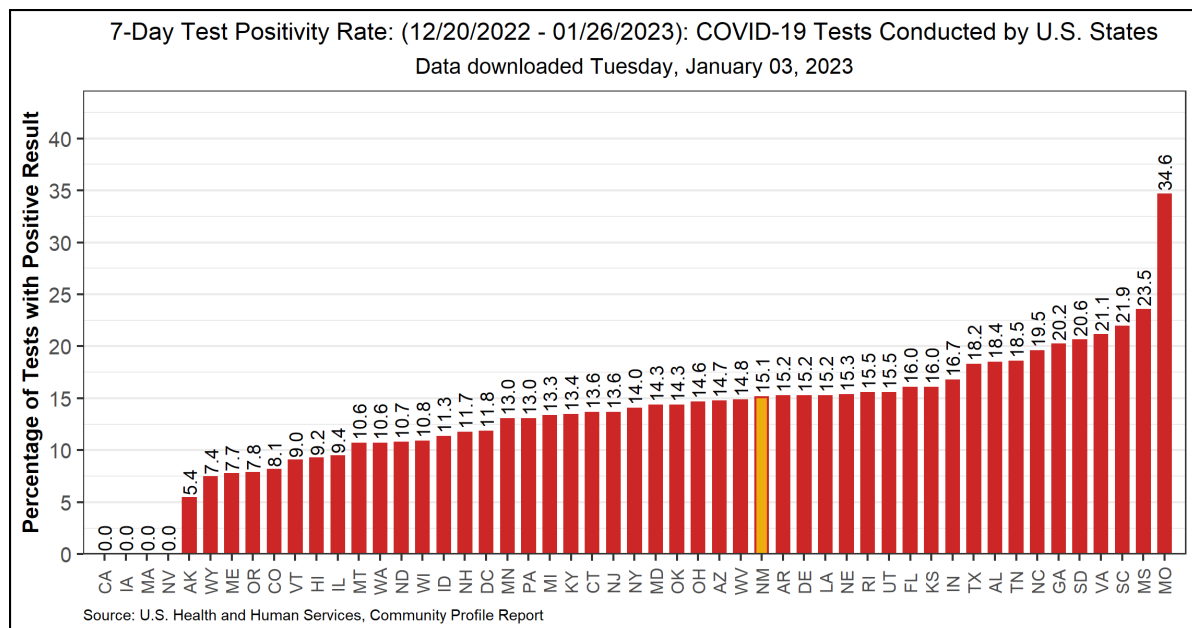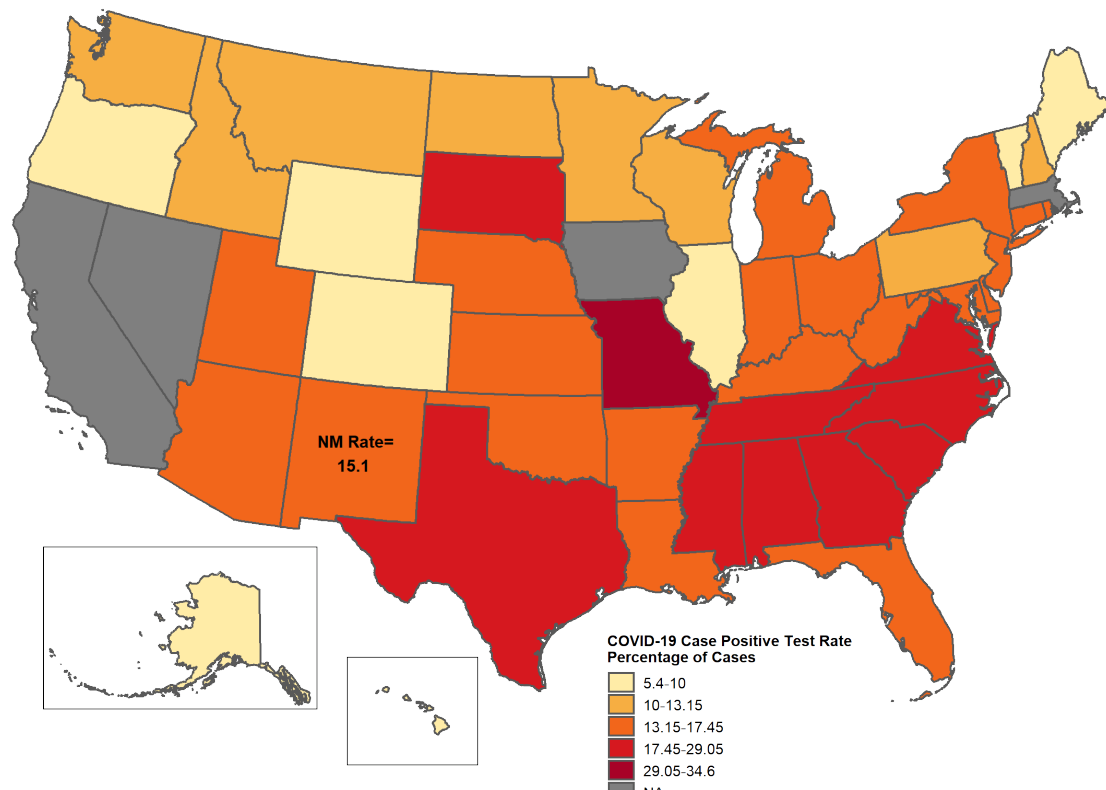
COVID-19 Case Positive Test Rate
Percentage of Cases

- 5.4-10
- 10-13.15
- 13.15-17.45
- 17.45-29.05
- 29.05-34.6
- NA

NM Rate= 15.1

7-Day Test Positivity Rate: (12/20/2022 - 01/26/2023): COVID-19 Tests Conducted by U.S. States
Data downloaded Tuesday, January 03, 2023

Source: U.S. Health and Human Services, Community Profile Report

Note: Data downloaded 01/03/2023 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.