NEW MEXICO COVID-19 CASES UPDATE
STATEWIDE AND COUNTY-LEVEL TRENDS
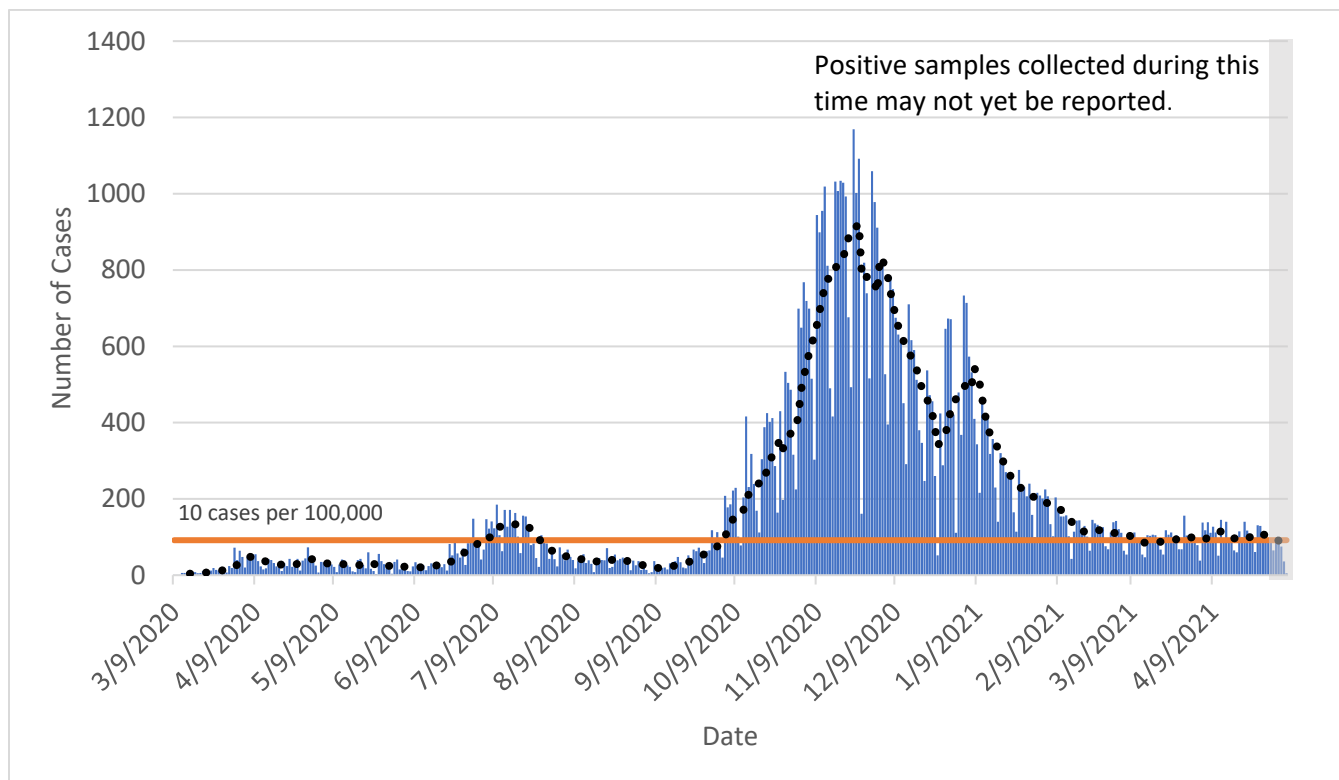### May 10th, 2021

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.

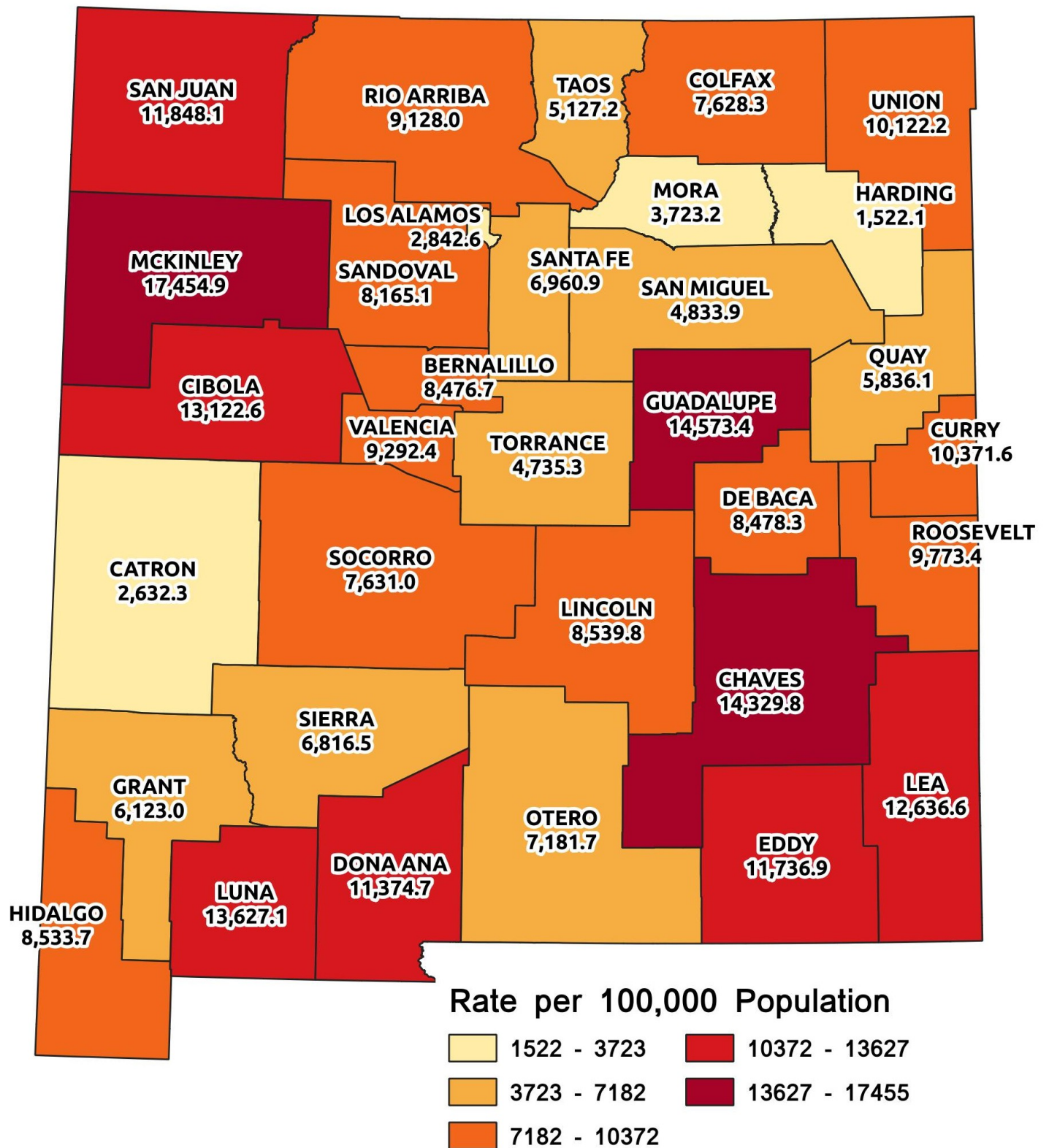| Total Cases	Cases in the Last 7 Days
199,901[1]	1,509

SECTION 1: STATEWIDE AND COUNTY-LEVEL CASES

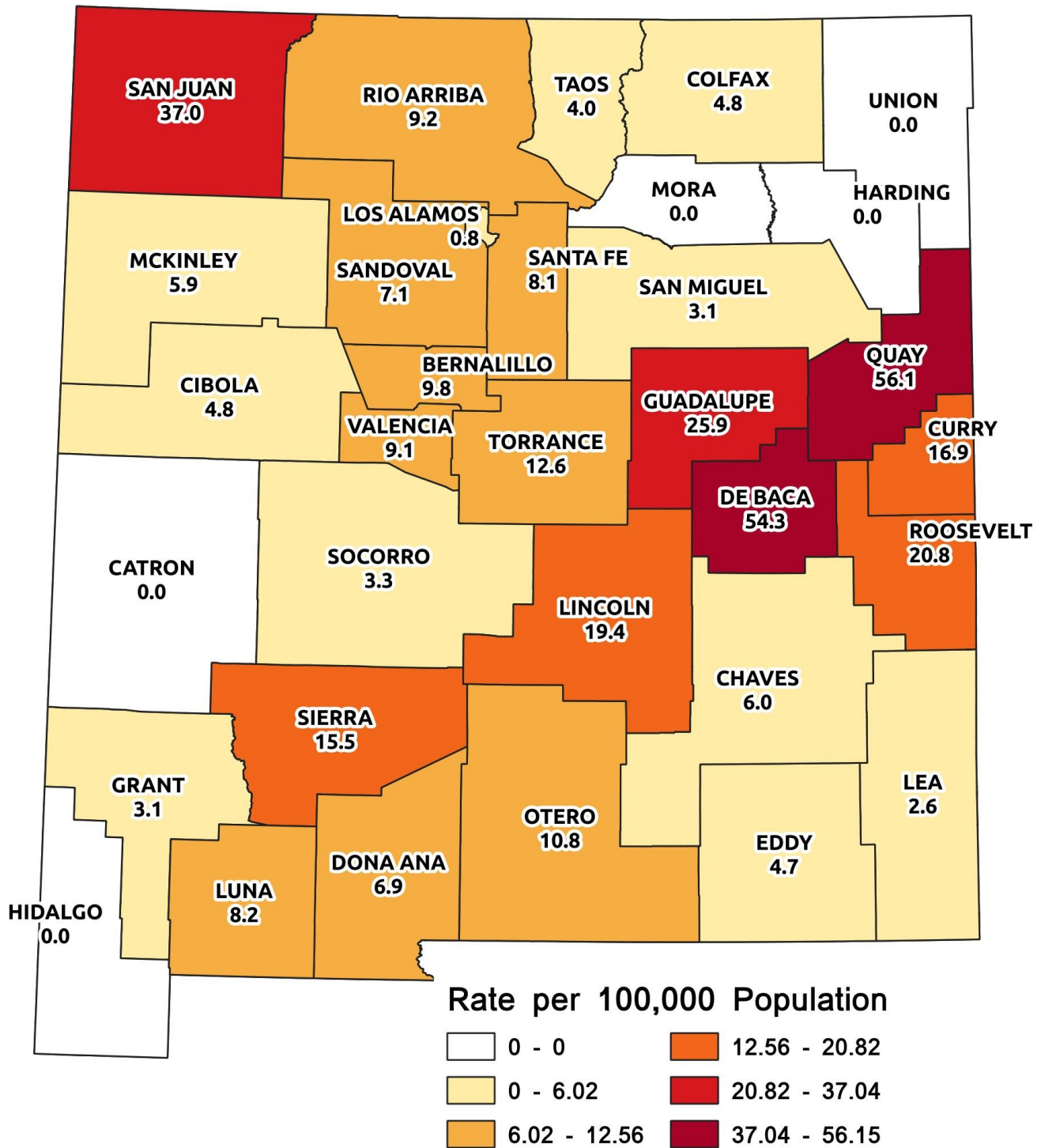### New Mexico cases by date of specimen collection with 7 day moving average

[1] Total cases, as reported on cv.nmhealth.org, include ICE detainees.

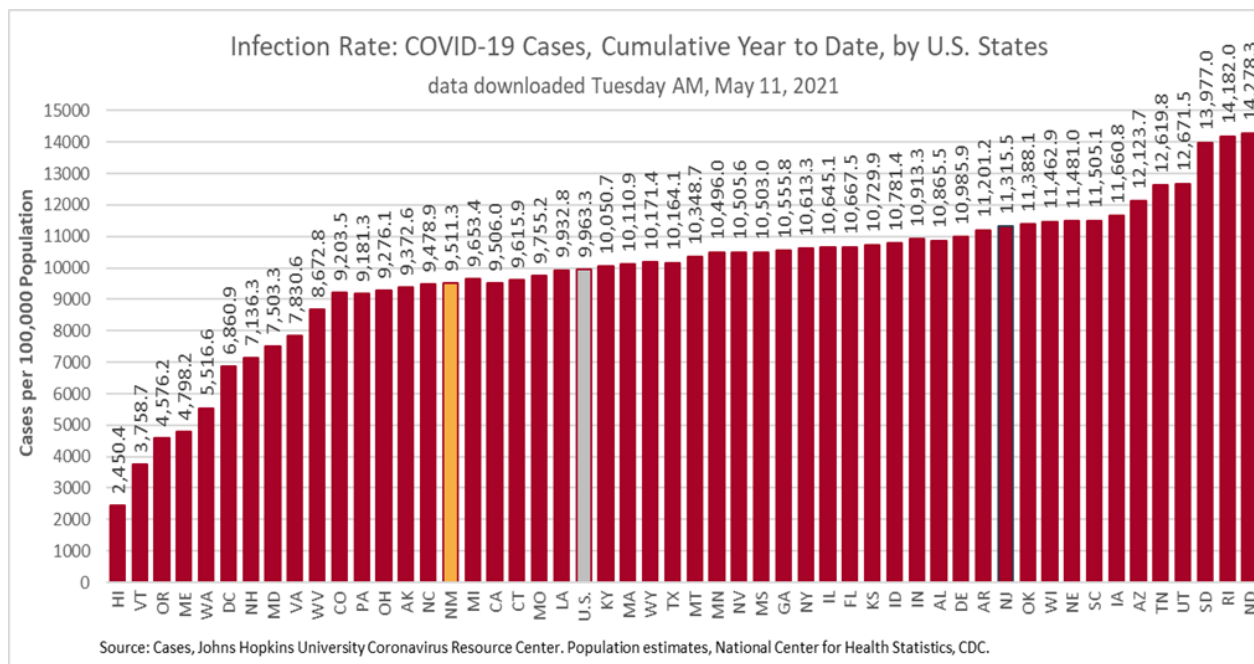# Cumulative case rate per 100,000 population by New Mexico County

SAN JUAN
11,848.1

RIO ARRIBA
9,128.0

TAOS
5,127.2

COLFAX
7,628.3

UNION
10,122.2

MORA
3,723.2

HARDING
1,522.1

LOS ALAMOS
2,842.6

MCKINLEY
17,454.9

SANDOVAL
8,165.1

SANTA FE
6,960.9

SAN MIGUEL
4,833.9

CIBOLA
13,122.6

BERNALILLO
8,476.7

GUADALUPE
14,573.4

QUAY
5,836.1

VALENCIA
9,292.4

TORRANCE
4,735.3

CURRY
10,371.6

DE BACA
8,478.3

ROOSEVELT
9,773.4

CATRON
2,632.3

SOCORRO
7,631.0

LINCOLN
8,539.8

CHAVES
14,329.8

SIERRA
6,816.5

LEA
12,636.6

GRANT
6,123.0

OTERO
7,181.7

EDDY
11,736.9

DONA ANA
11,374.7

LUNA
13,627.1

HIDALGO
8,533.7

Rate per 100,000 Population

1522 - 3723	10372 - 13627
3723 - 7182	13627 - 17455
7182 - 10372	

Average daily case rate per 100,000 population in the previous 7 days by New Mexico County (05/03 - 05/09)

SAN JUAN
37.0

RIO ARRIBA
9.2

TAOS
4.0

COLFAX
4.8

UNION
0.0

LOS ALAMOS
0.8

MORA
0.0

HARDING
0.0

MCKINLEY
5.9

SANDOVAL
7.1

SANTA FE
8.1

SAN MIGUEL
3.1

QUAY
56.1

CIBOLA
4.8

BERNALILLO
9.8

GUADALUPE
25.9

CURRY
16.9

VALENCIA
9.1

TORRANCE
12.6

DE BACA
54.3

ROOSEVELT
20.8

CATRON
0.0

SOCORRO
3.3

LINCOLN
19.4

CHAVES
6.0

SIERRA
15.5

LEA
2.6

GRANT
3.1

OTERO
10.8

EDDY
4.7

HIDALGO
0.0

LUNA
8.2

DONA ANA
6.9

Rate per 100,000 Population

- 0 - 0
- 0 - 6.02
- 6.02 - 12.56
- 12.56 - 20.82
- 20.82 - 37.04
- 37.04 - 56.15

NM
Rate=9,511.3

COVID-19 Infection Rate
per 100,000 Population
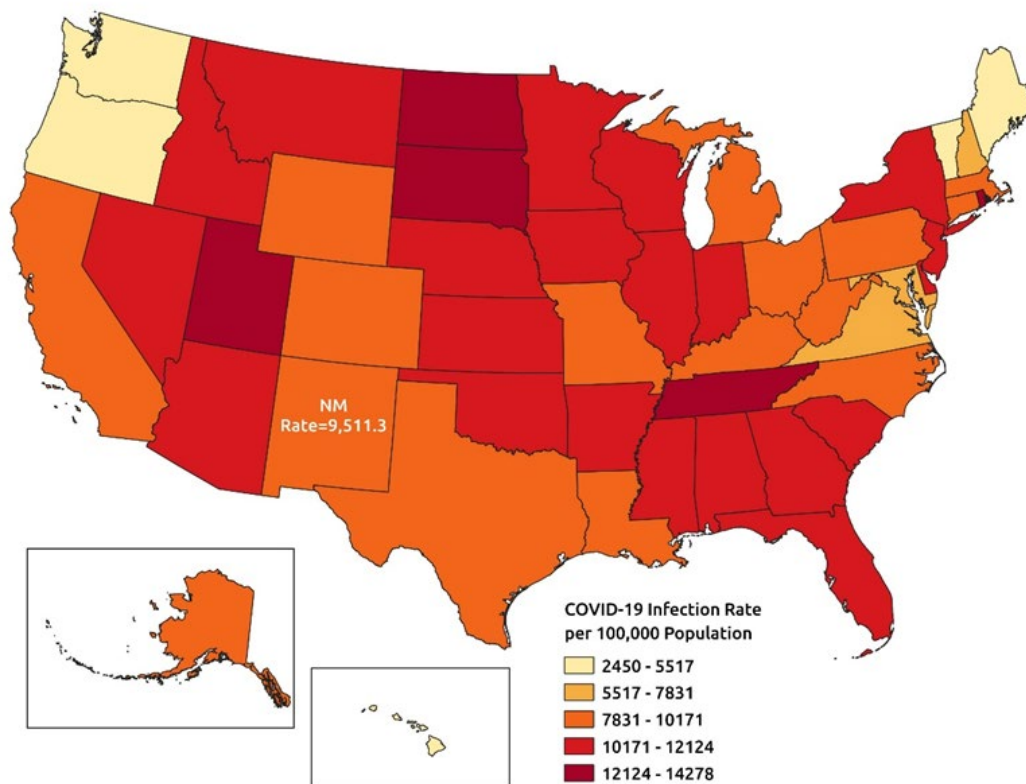
	2450 - 5517
	5517 - 7831
	7831 - 10171
	10171 - 12124
	12124 - 14278

Infection Rate: COVID-19 Cases, Cumulative Year to Date, by U.S. States
data downloaded Tuesday AM, May 11, 2021

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

Note: Data updated 04/11/2021 and downloaded from https://api.covidtracking.com/v1/states/current.csv. 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
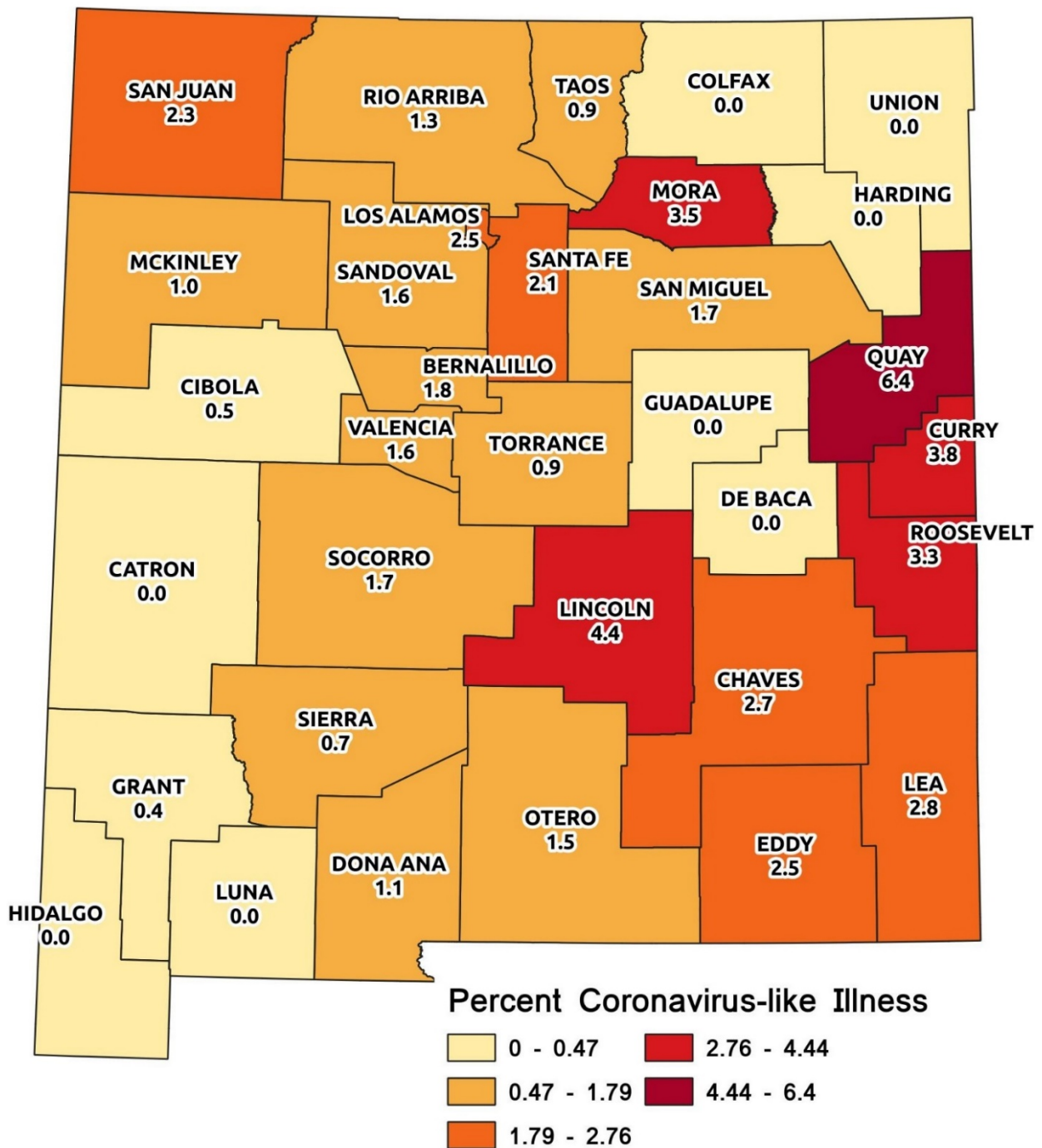- ILI CC DD
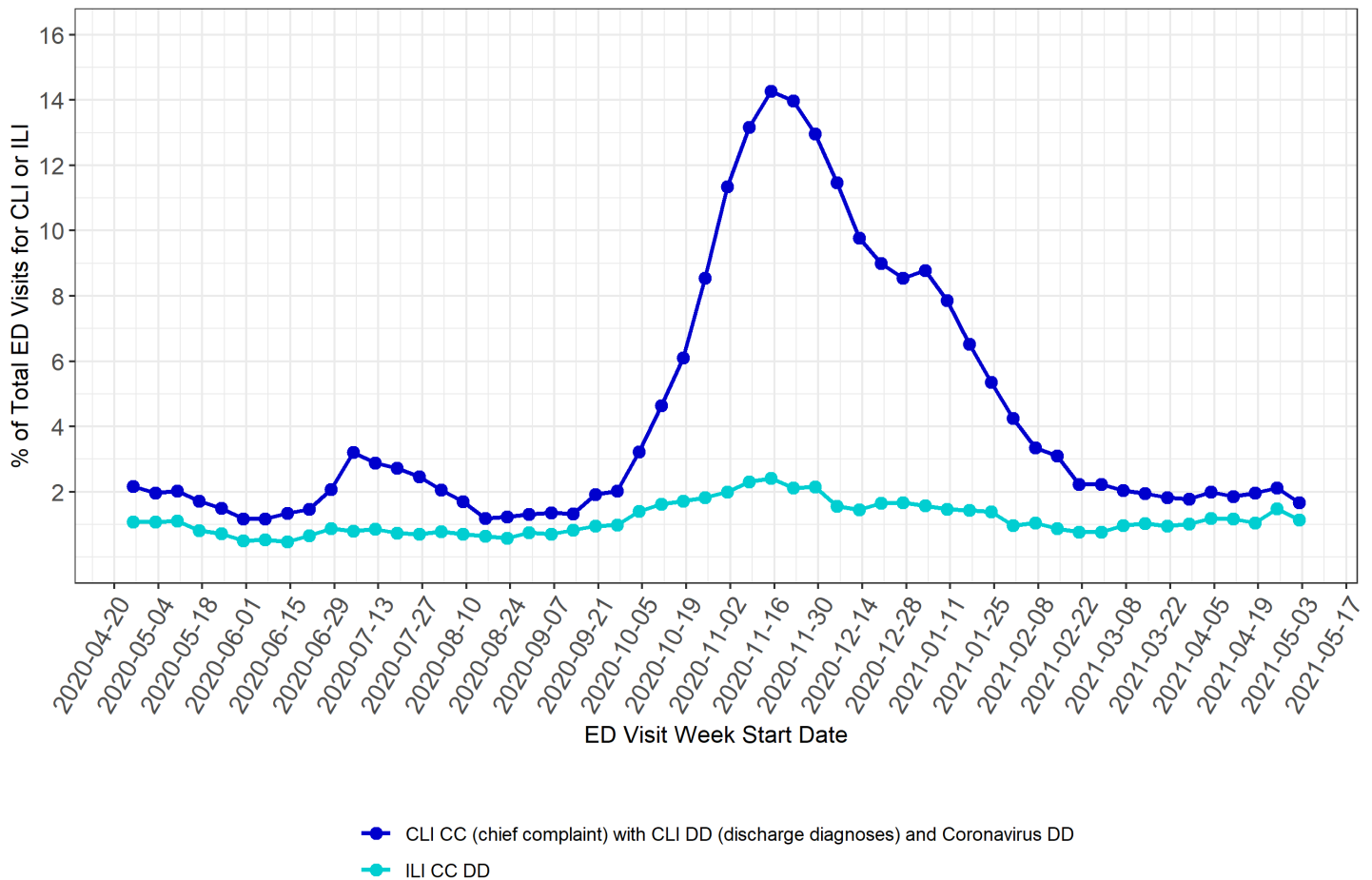
CLI CC with CLI DD and Coronavirus DD includes ED encounters with chief complaint consisting of fever and cough, shortness of breath, or difficulty breathing, while also including COVID-19 associated discharge diagnoses codes. The CLI definition excludes known influenza related ED visits coded with related 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
(04/19 - 05/03)

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.
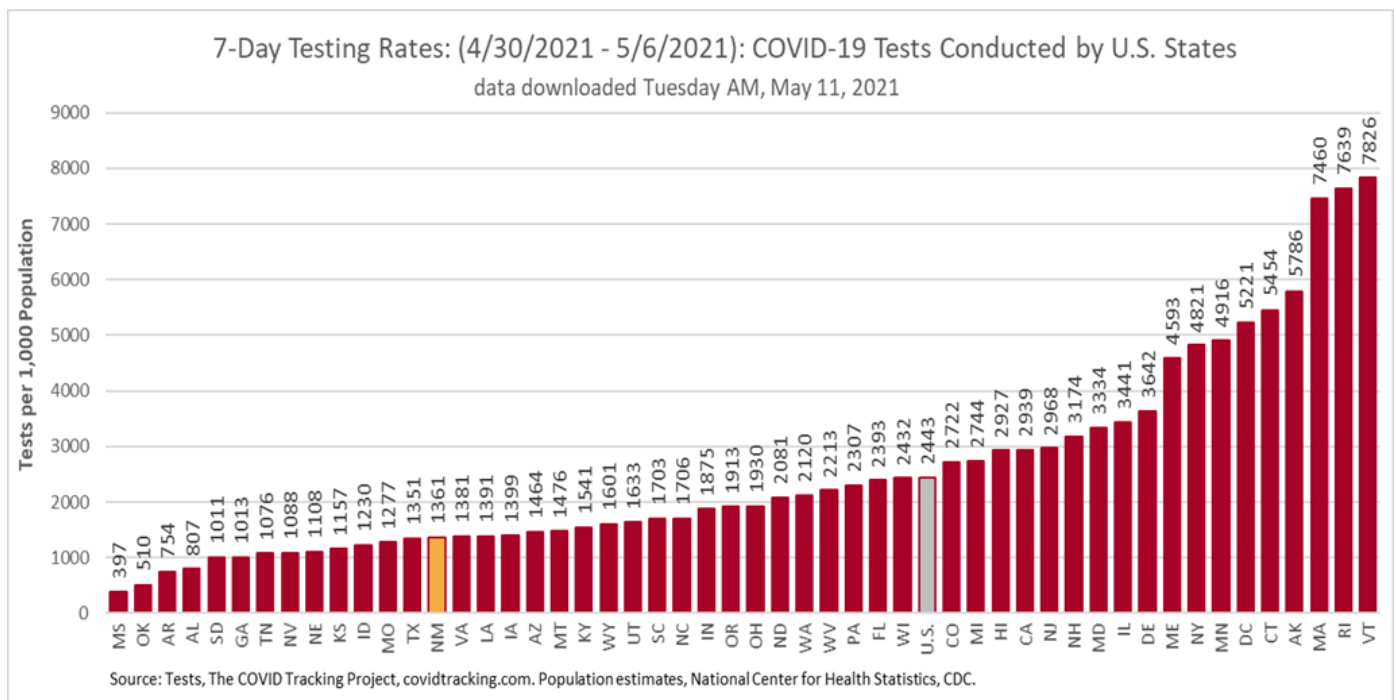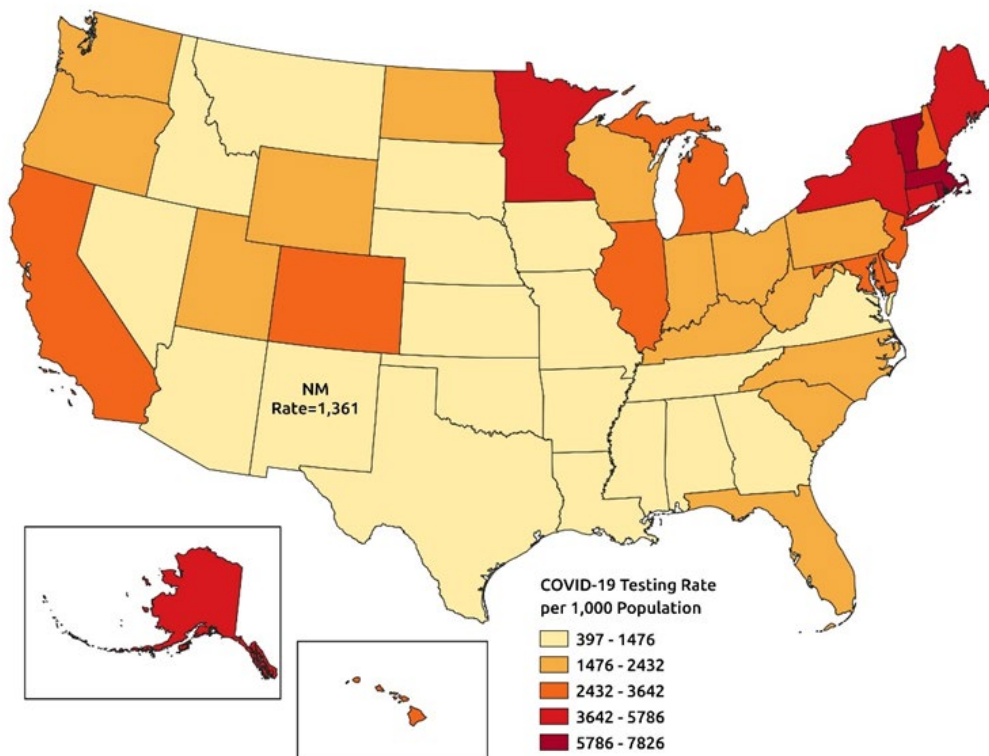

SAN JUAN 2.3
RIO ARRIBA 1.3
TAOS 0.9
COLFAX 0.0
UNION 0.0
MORA 3.5
HARDING 0.0
LOS ALAMOS 2.5
MCKINLEY 1.0
SANDOVAL 1.6
SANTA FE 2.1
SAN MIGUEL 1.7
QUAY 6.4
CIBOLA 0.5
BERNALILLO 1.8
GUADALUPE 0.0
CURRY 3.8
VALENCIA 1.6
TORRANCE 0.9
DE BACA 0.0
ROOSEVELT 3.3
CATRON 0.0
SOCORRO 1.7
LINCOLN 4.4
CHAVES 2.7
SIERRA 0.7
LEA 2.8
GRANT 0.4
OTERO 1.5
EDDY 2.5
DONA ANA 1.1
LUNA 0.0
HIDALGO 0.0

Percent Coronavirus-like Illness

0 - 0.47	2.76 - 4.44
0.47 - 1.79	4.44 - 6.4
1.79 - 2.76	

Cumulative number of cases and recovered cases by county

County	Cumulative cases	Cumulative Recovered
Bernalillo	57384	54396
Catron	92	80
Chaves	8940	8579
Cibola	2866	2729
Colfax	756	687
Curry	5154	4964
De Baca	149	136
Doña Ana	24631	23562
Eddy	6832	6553
Grant	1704	1620
Guadalupe	389	370
Harding	10	9
Hidalgo	362	347
Lea	8276	8060
Lincoln	1683	1577
Los Alamos	524	498
Luna	3324	3169
McKinley	12260	11652
Mora	170	163
Otero	3930	3678
Quay	485	419
Rio Arriba	3571	3407
Roosevelt	1944	1813
San Juan	14807	13441
San Miguel	1352	1304
Sandoval	11926	11279
Santa Fe	10231	9797
Sierra	752	660
Socorro	1311	1193
Taos	1662	1573
Torrance	749	692
Union	247	236
Valencia	6696	6390

Testing rate by U.S. States

COVID-19 Testing Rate per 1,000 Population
- 397 - 1476
- 1476 - 2432
- 2432 - 3642
- 3642 - 5786
- 5786 - 7826

NM Rate=1,361

7-Day Testing Rates: (4/30/2021 - 5/6/2021): COVID-19 Tests Conducted by U.S. States
data downloaded Tuesday AM, May 11, 2021

Tests per 1,000 Population

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

Note: Data updated 04/11/2021 and downloaded from https://api.covidtracking.com/v1/states/current.csv. 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
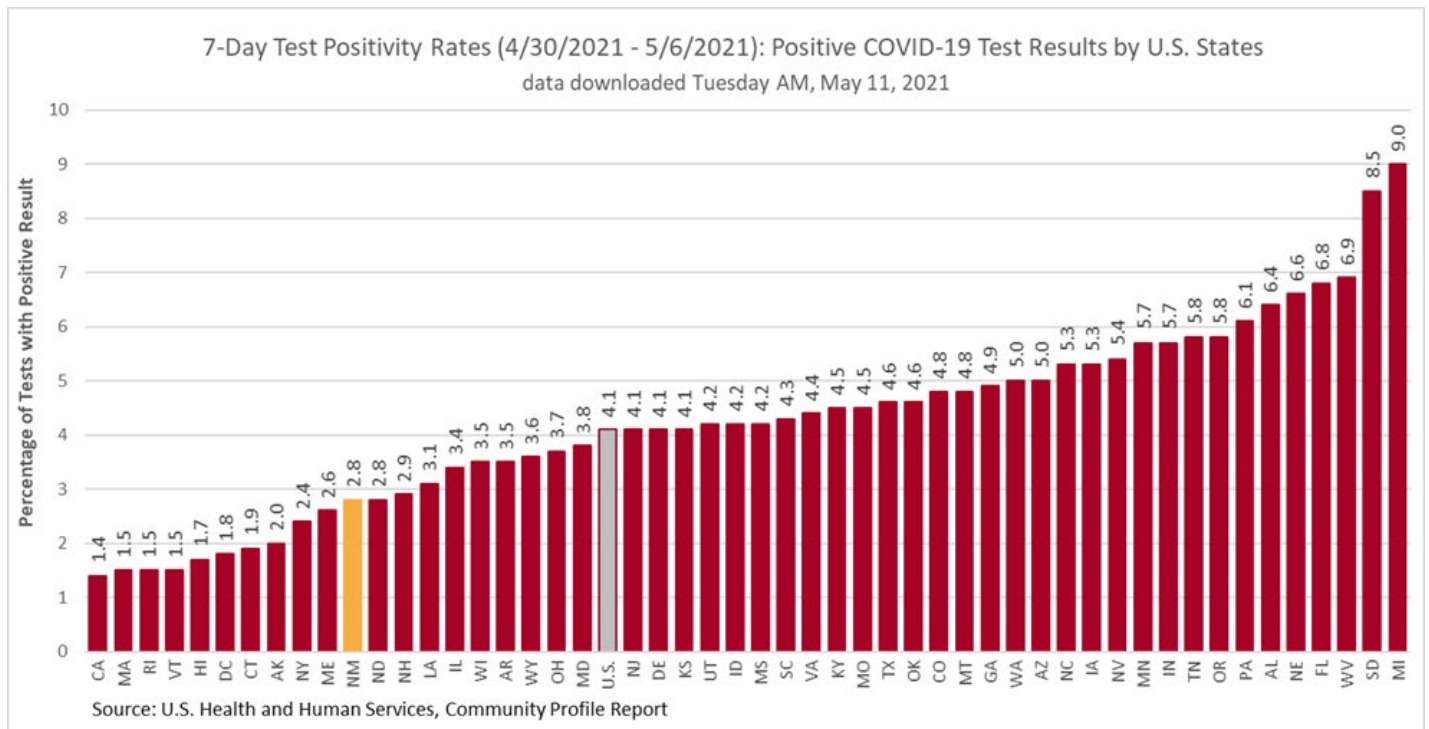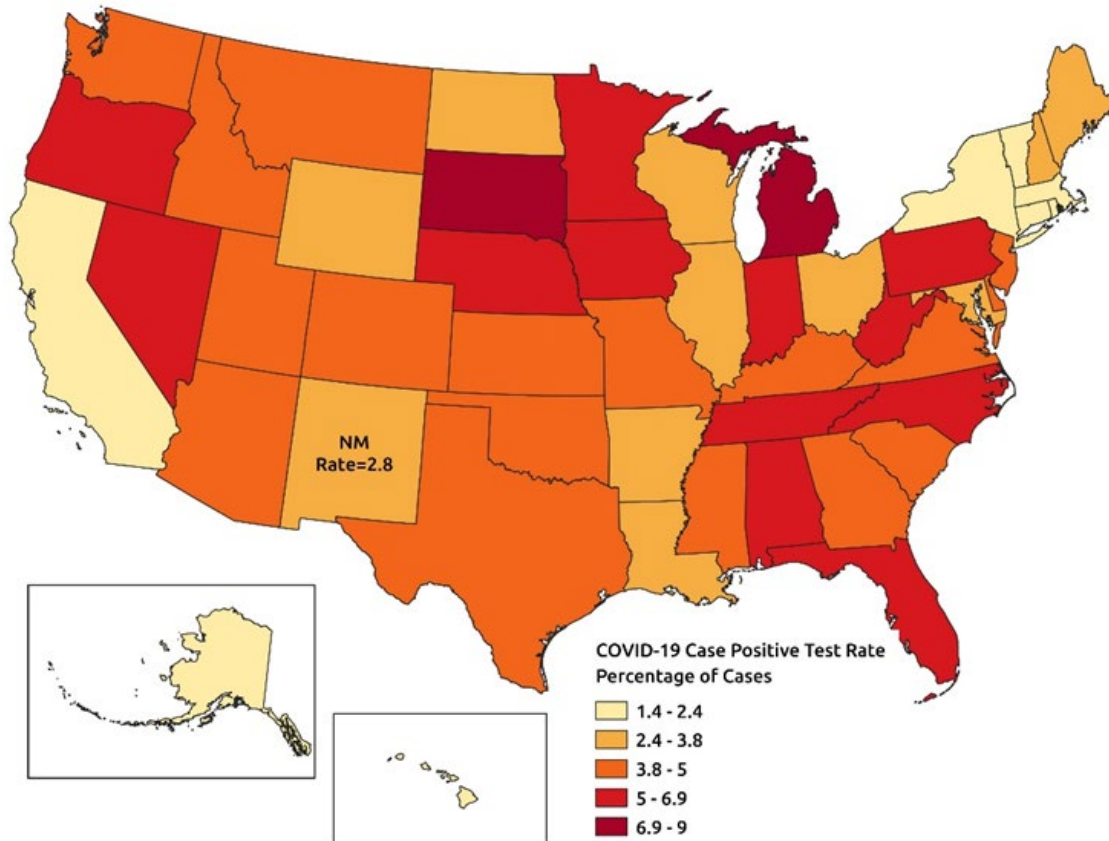
COVID-19 Case Positive Test Rate
Percentage of Cases

- 1.4 - 2.4
- 2.4 - 3.8
- 3.8 - 5
- 5 - 6.9
- 6.9 - 9

NM Rate=2.8

7-Day Test Positivity Rates (4/30/2021 - 5/6/2021): Positive COVID-19 Test Results by U.S. States
data downloaded Tuesday AM, May 11, 2021

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

Note: Data updated 04/11/2021 and downloaded from https://api.covidtracking.com/v1/states/current.csv. For U.S. interstate comparisons, the methodology used here is slightly different than methodologies used in other NMDOH COVID-19 reports.

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
- **The COVID Tracking Project:** https://covidtracking.com/
- **Coronavirus-like illness (CLI) and Influenza-like illness (ILI) related emergency department visits and admissions:** New Mexico's Syndromic Surveillance Database.

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.