NEW MEXICO COVID-19 CASES UPDATE
## STATEWIDE AND COUNTY-LEVEL TRENDS
May 3rd, 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.

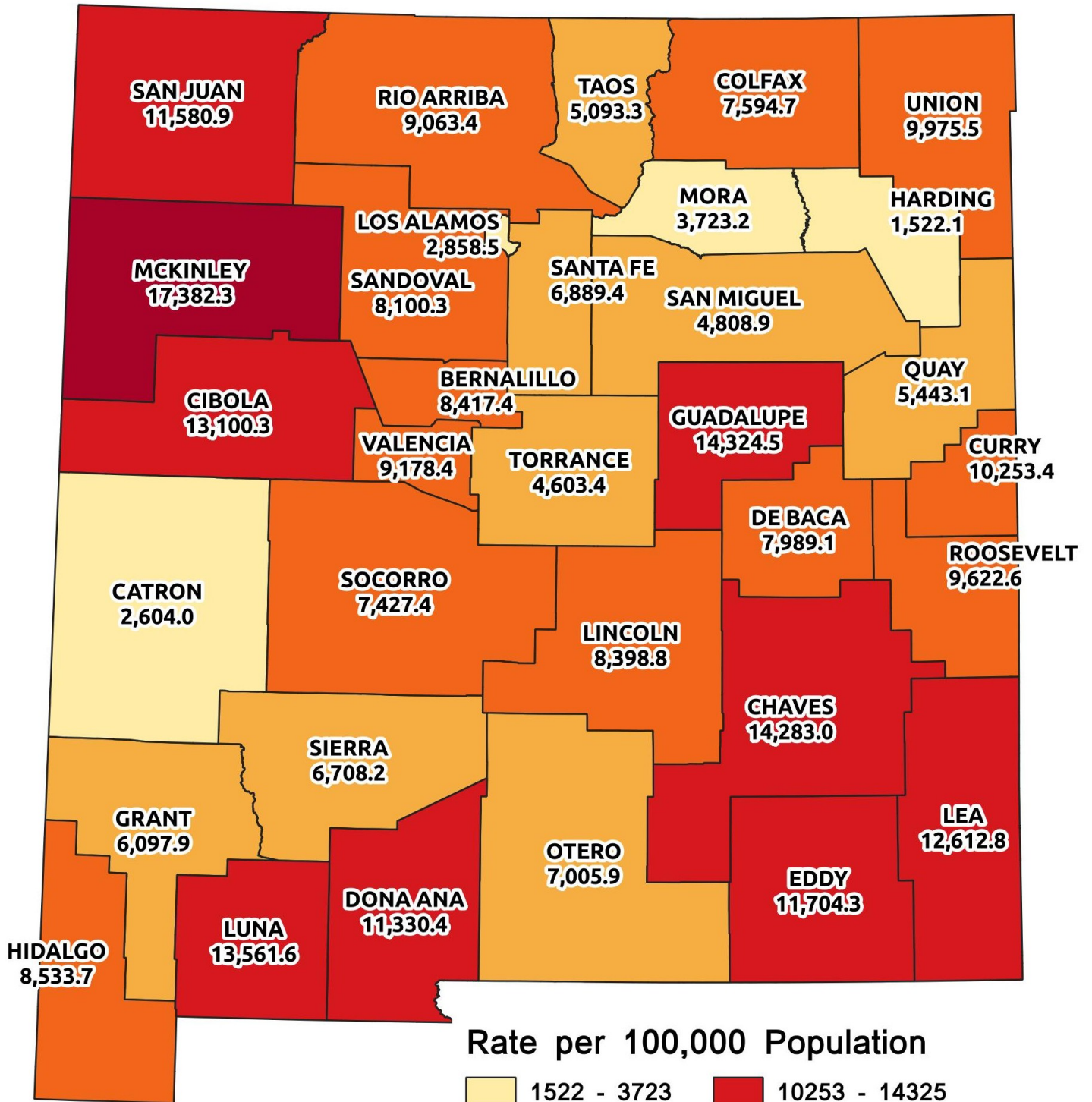| Total Cases	Cases in the Last 7 Days
197,733[1]	1,582

SECTION 1: STATEWIDE AND COUNTY-LEVEL CASES

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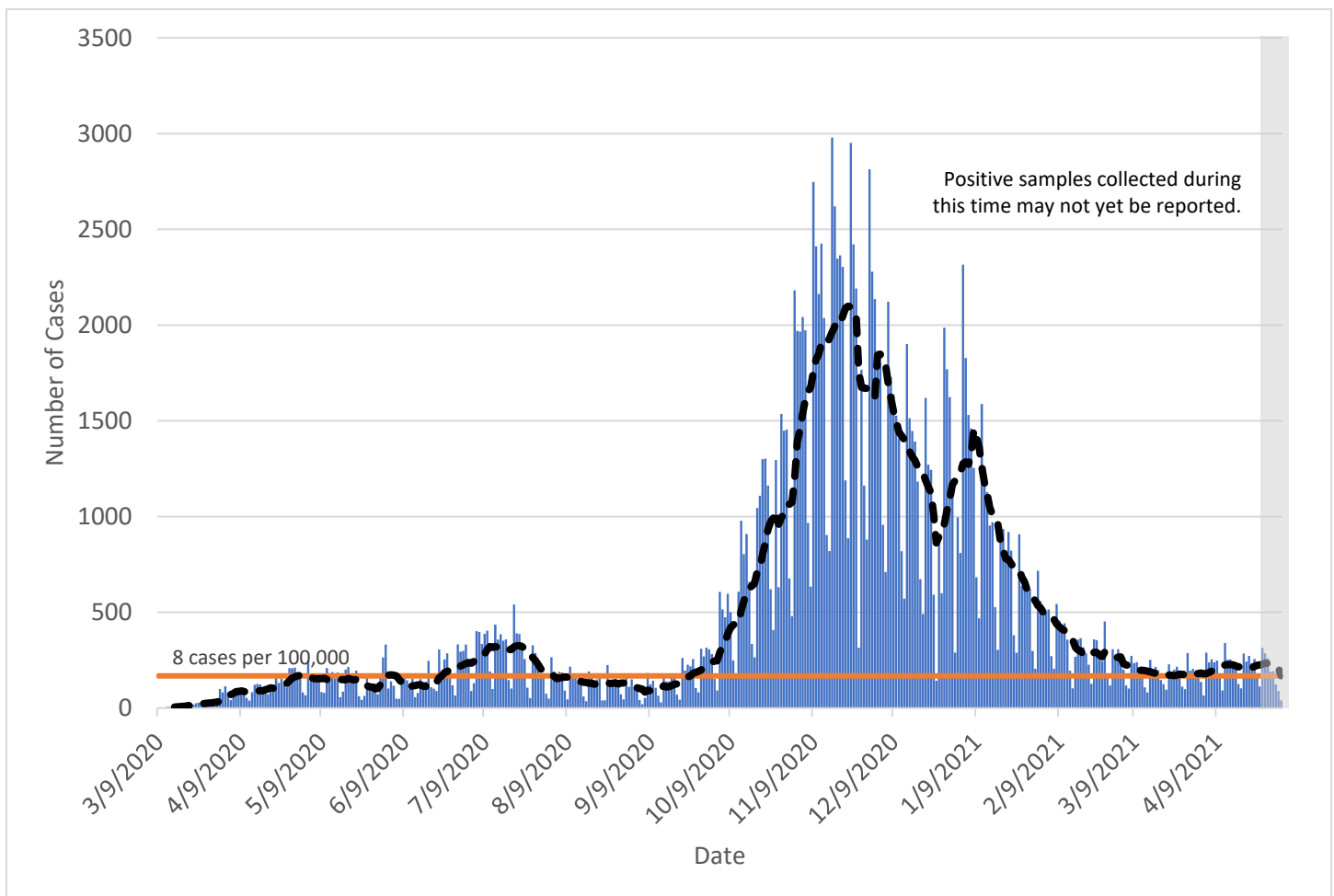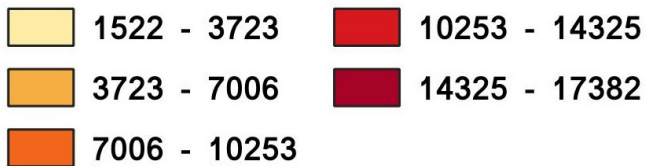

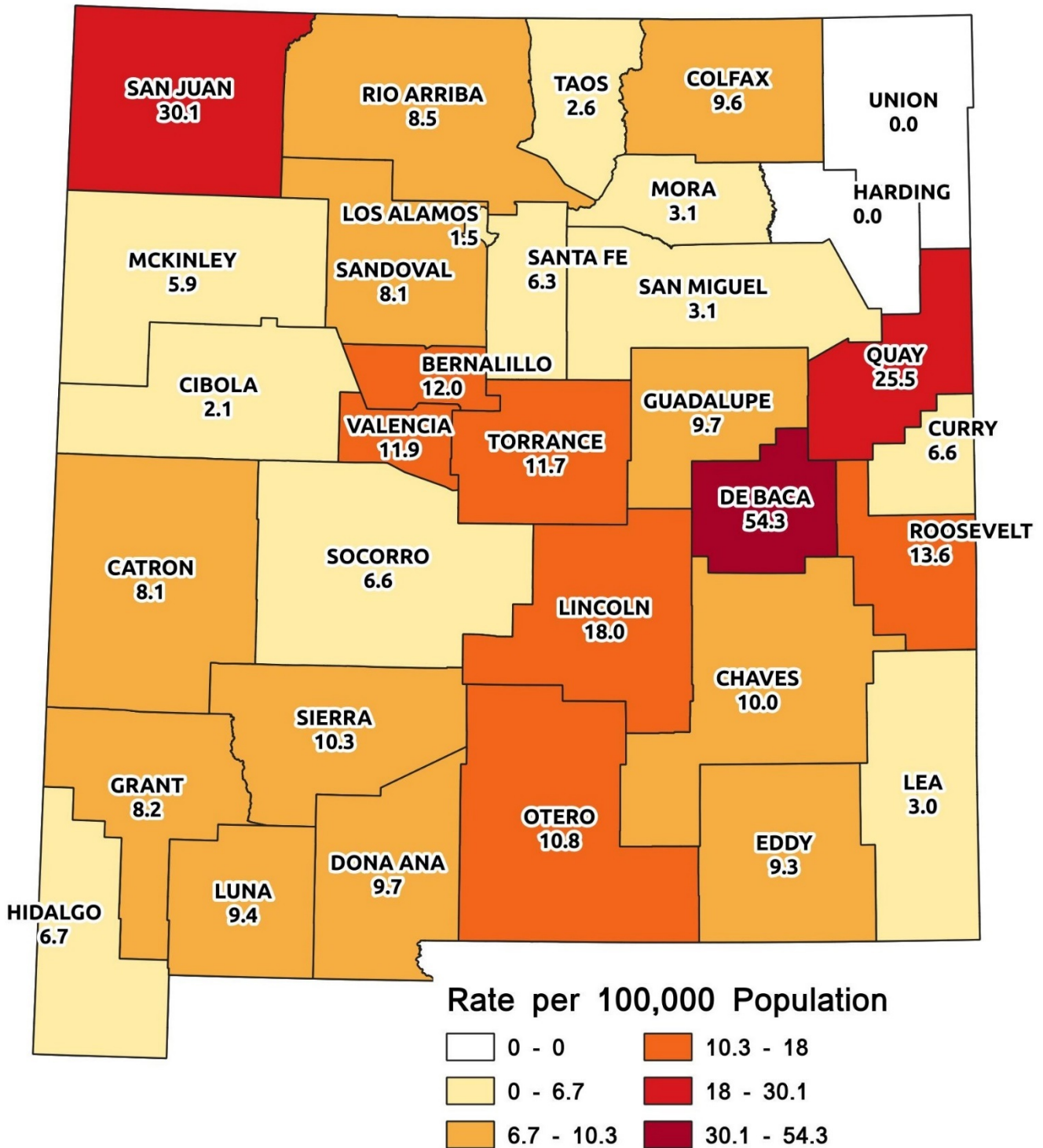[1] Total cases, as reported on cv.nmhealth.org, include ICE detainees.

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

SAN JUAN
11,580.9

RIO ARRIBA
9,063.4

TAOS
5,093.3

COLFAX
7,594.7

UNION
9,975.5

MORA
3,723.2

HARDING
1,522.1

LOS ALAMOS
2,858.5

MCKINLEY
17,382.3

SANDOVAL
8,100.3

SANTA FE
6,889.4

SAN MIGUEL
4,808.9

CIBOLA
13,100.3

BERNALILLO
8,417.4

QUAY
5,443.1

GUADALUPE
14,324.5

VALENCIA
9,178.4

TORRANCE
4,603.4

CURRY
10,253.4

DE BACA
7,989.1

ROOSEVELT
9,622.6

CATRON
2,604.0

SOCORRO
7,427.4

LINCOLN
8,398.8

CHAVES
14,283.0

SIERRA
6,708.2

LEA
12,612.8

GRANT
6,097.9

OTERO
7,005.9

EDDY
11,704.3

HIDALGO
8,533.7

LUNA
13,561.6

DONA ANA
11,330.4

Rate per 100,000 Population

1522 - 3723	10253 - 14325
3723 - 7006	14325 - 17382
7006 - 10253	

Average daily case rate per 100,000 population in the previous 7 days by New Mexico County (04/26 - 05/2)

County	Rate
SAN JUAN	30.1
RIO ARRIBA	8.5
TAOS	2.6
COLFAX	9.6
UNION	0.0
HARDING	0.0
MORA	3.1
LOS ALAMOS	1.5
MCKINLEY	5.9
SANDOVAL	8.1
SANTA FE	6.3
SAN MIGUEL	3.1
BERNALILLO	12.0
QUAY	25.5
CIBOLA	2.1
VALENCIA	11.9
GUADALUPE	9.7
CURRY	6.6
TORRANCE	11.7
DE BACA	54.3
ROOSEVELT	13.6
CATRON	8.1
SOCORRO	6.6
LINCOLN	18.0
CHAVES	10.0
SIERRA	10.3
LEA	3.0
GRANT	8.2
OTERO	10.8
EDDY	9.3
HIDALGO	6.7
LUNA	9.4
DONA ANA	9.7

Rate per 100,000 Population

- 0 - 0
- 0 - 6.7
- 6.7 - 10.3
- 10.3 - 18
- 18 - 30.1
- 30.1 - 54.3

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

NM
Rate=9,408.1

COVID-19 Infection Rate per 100,000 Population

- ☐ 2405 - 5404
- ☐ 5404 - 7771
- ☐ 7771 - 10109
- ☐ 10109 - 12056
- ☐ 12056 - 14178

Infection Rate: COVID-19 Cases, Cumulative Year to Date, by U.S. States

data downloaded Tuesday AM, May 4, 2021

Source: Cases, Johns Hopkins University Coronavirus Resource Center. Population estimates, National Center for Health Statistics, CDC.
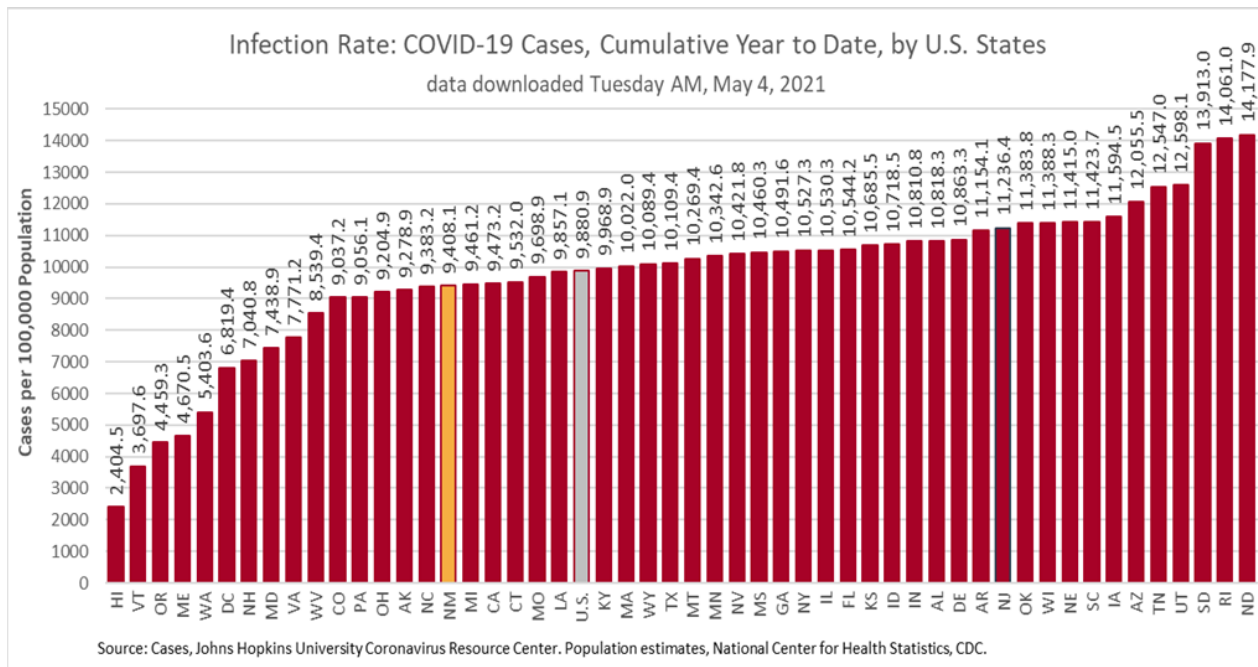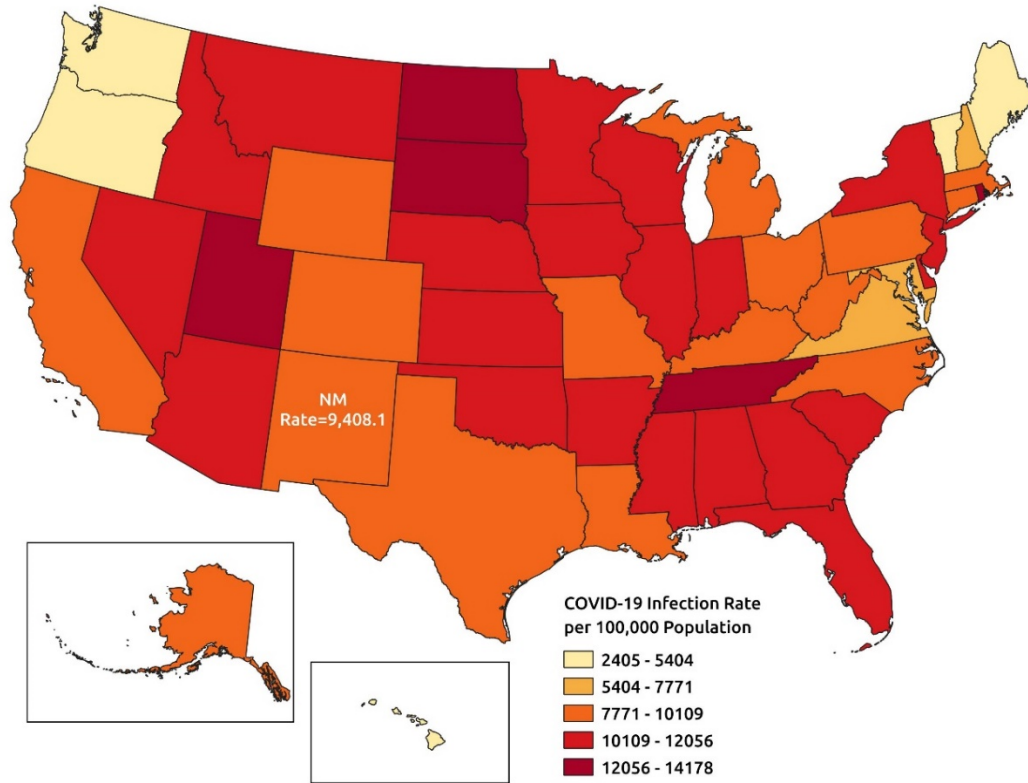
Note: Data updated 04/05/2021 and downloaded from https://api.covidtracking.com/v1/states/current.csv. For U.S. interstate comparisons, the methodology used here is slightly different than methodologies used in other NMDOH COVID-19 reports.

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.
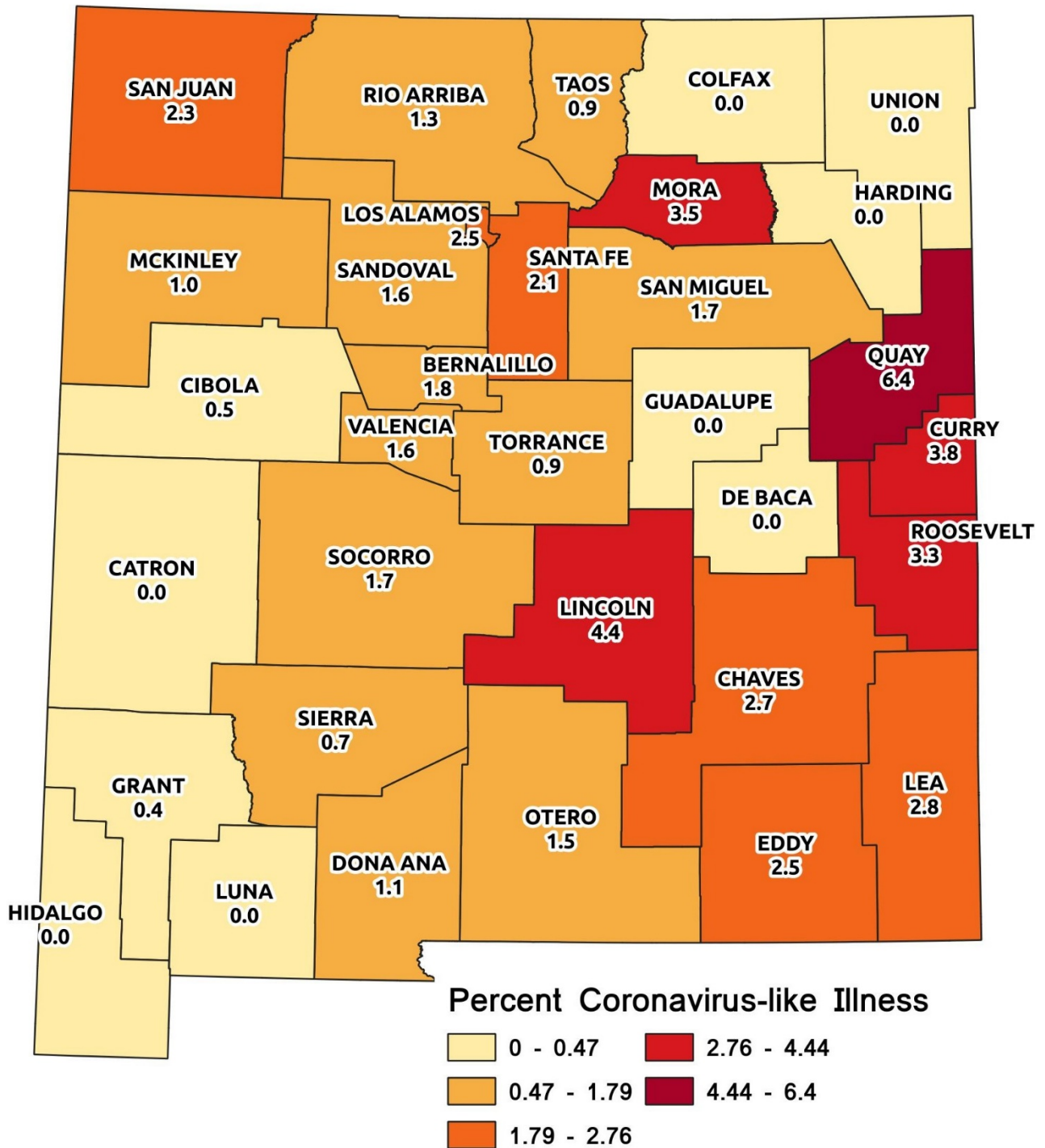

Legend:
- CLI CC (chief complaint) with CLI DD (discharge diagnoses) and Coronavirus DD
- ILI CC DD
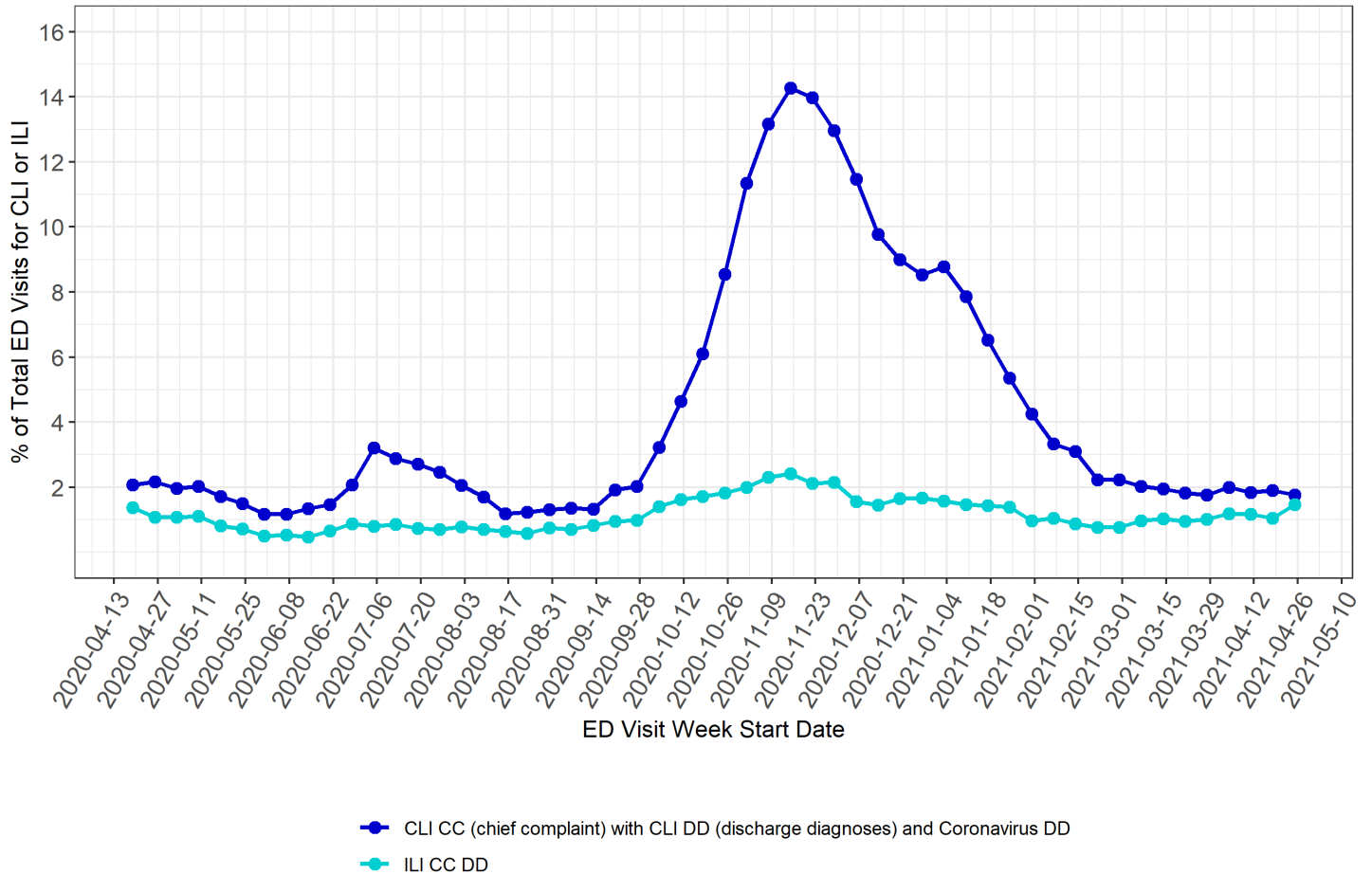
CLI CC with CLI DD and Coronavirus DD includes ED encounters with chief complaint consisting of fever and cough, shortness of breath, or difficulty breathing, while also including COVID-19 associated discharge diagnoses codes. The CLI definition excludes known influenza related ED visits coded with related 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.
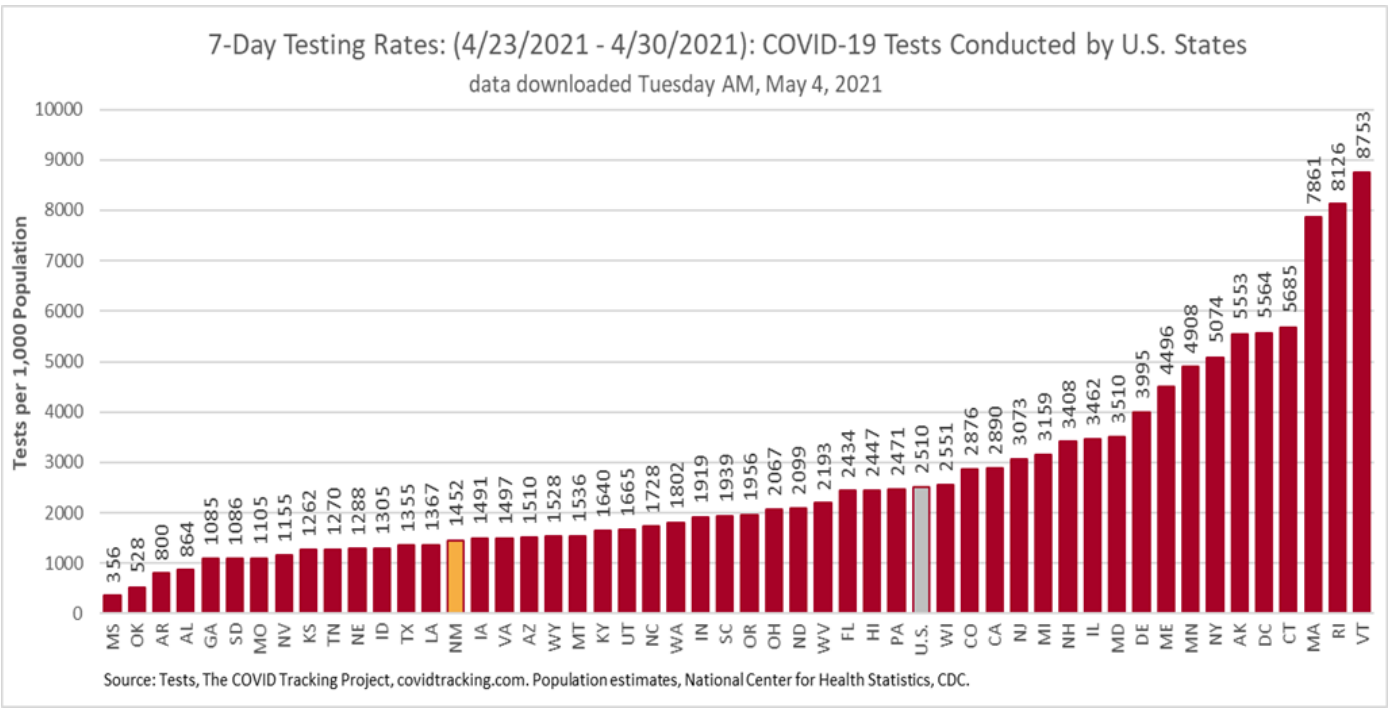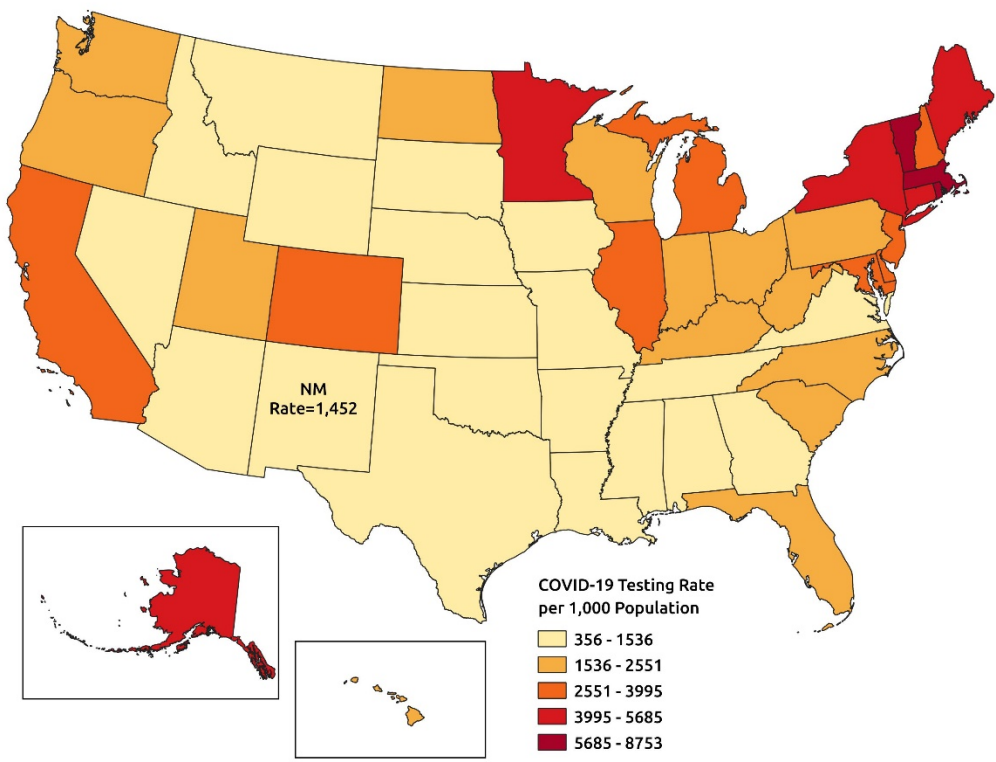
SAN JUAN
2.3

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

HIDALGO
0.0

LUNA
0.0

DONA ANA
1.1

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	56843	52176
Catron	92	77
Chaves	8913	8474
Cibola	2856	2659
Colfax	749	664
Curry	5109	4888
De Baca	147	132
Doña Ana	24572	22664
Eddy	6801	6396
Grant	1695	1502
Guadalupe	378	360
Harding	10	8
Hidalgo	362	342
Lea	8262	7940
Lincoln	1661	1541
Los Alamos	518	480
Luna	3306	3053
McKinley	12228	11582
Mora	170	159
Otero	3786	3356
Quay	451	414
Rio Arriba	3581	3358
Roosevelt	1892	1782
San Juan	14504	13124
San Miguel	1342	1230
Sandoval	11834	10763
Santa Fe	10101	9501
Sierra	740	647
Socorro	1308	1173
Taos	1654	1518
Torrance	739	661
Union	247	233
Valencia	6630	6140

Testing rate by U.S. States

COVID-19 Testing Rate
per 1,000 Population

- 356 - 1536
- 1536 - 2551
- 2551 - 3995
- 3995 - 5685
- 5685 - 8753

NM
Rate=1,452

7-Day Testing Rates: (4/23/2021 - 4/30/2021): COVID-19 Tests Conducted by U.S. States
data downloaded Tuesday AM, May 4, 2021

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

Note: Data updated 04/06/2021 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
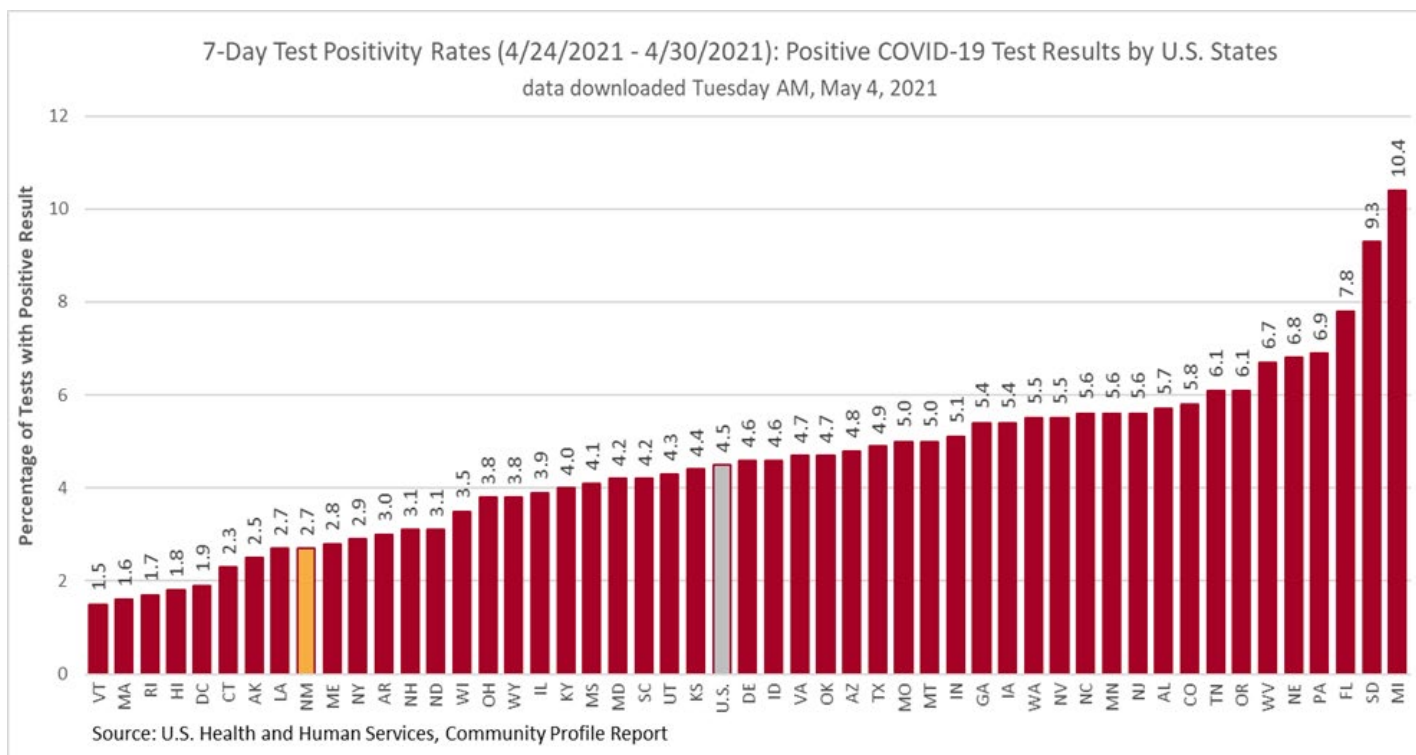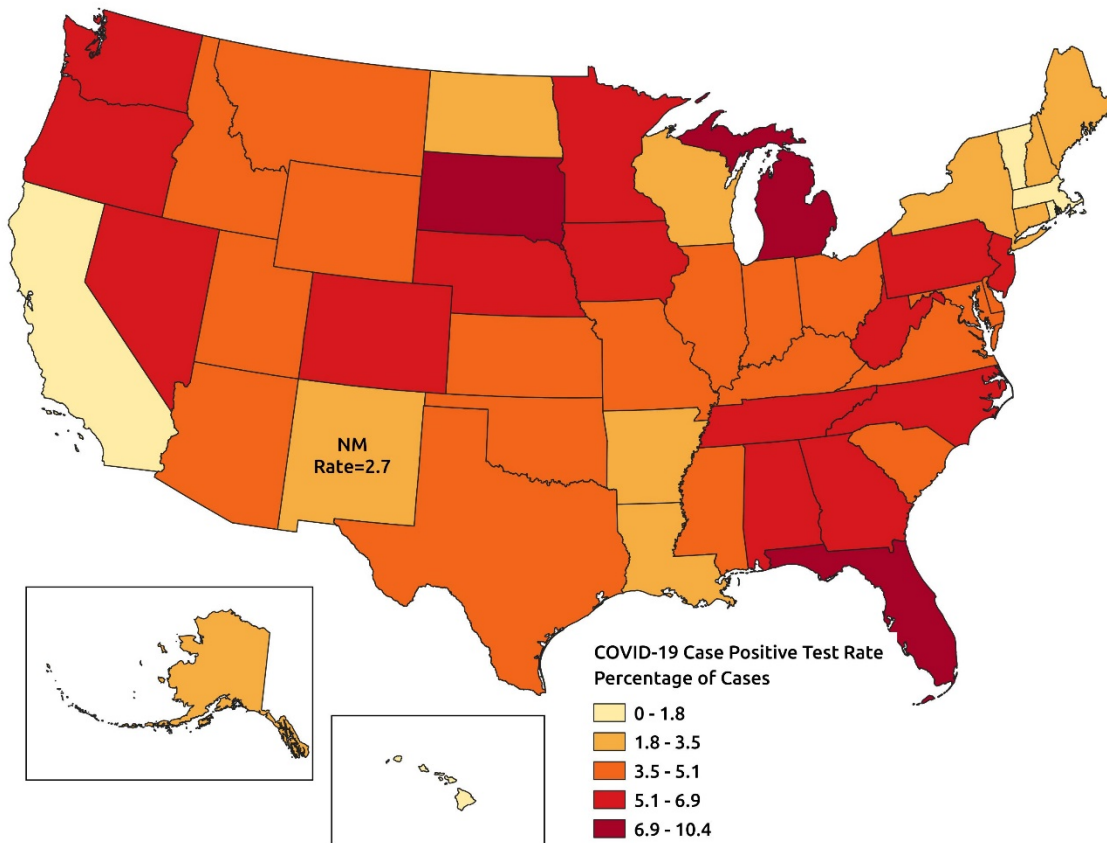
Note: Data updated 04/06/2021 and downloaded from https://api.covidtracking.com/v1/states/current.csv. For U.S. interstate comparisons, the methodology used here is slightly different than methodologies used in other NMDOH COVID-19 reports.

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.