

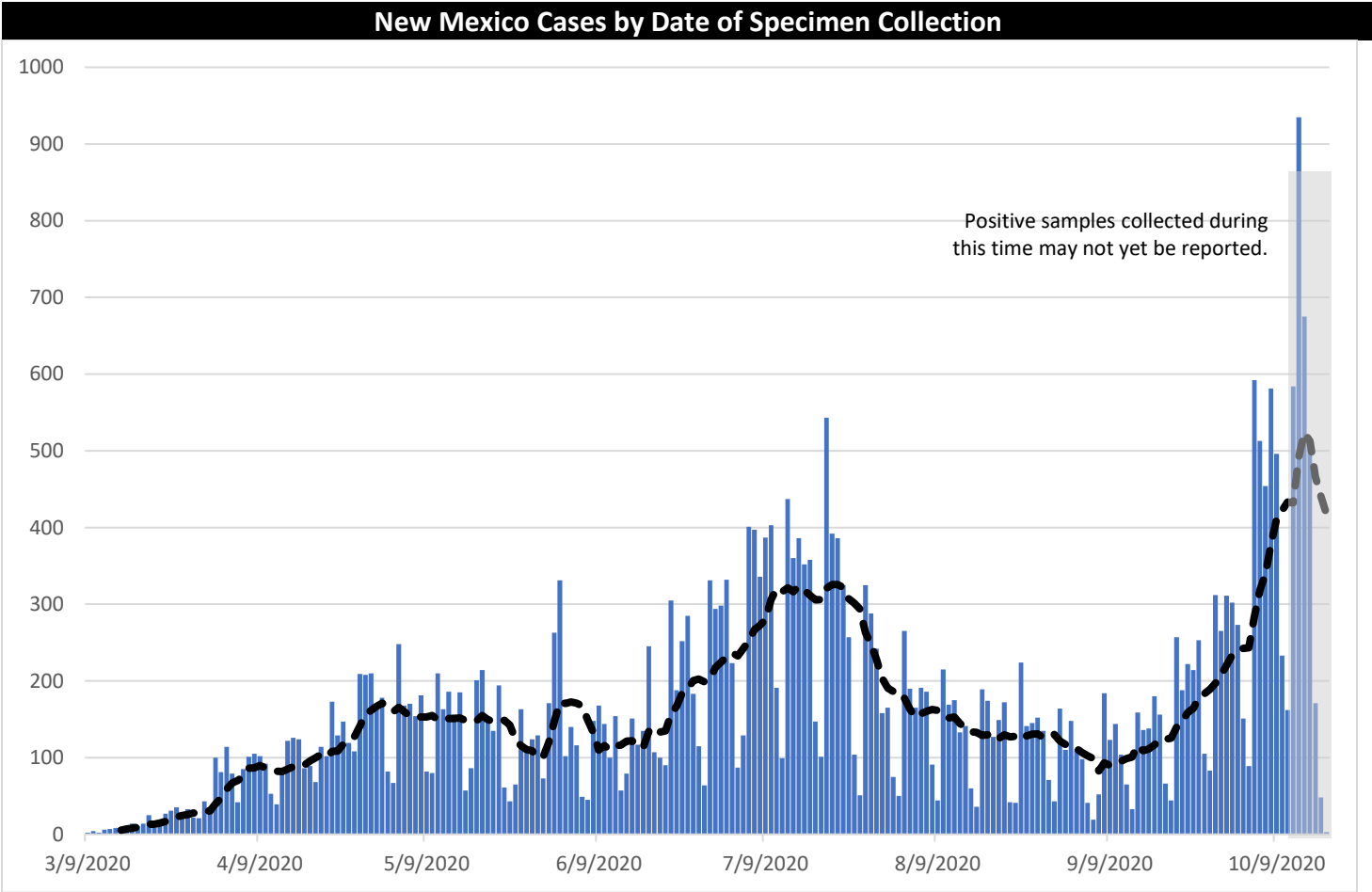
# New Mexico COVID-19 Cases Update

## October 19<sup>th</sup>, 2020

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.

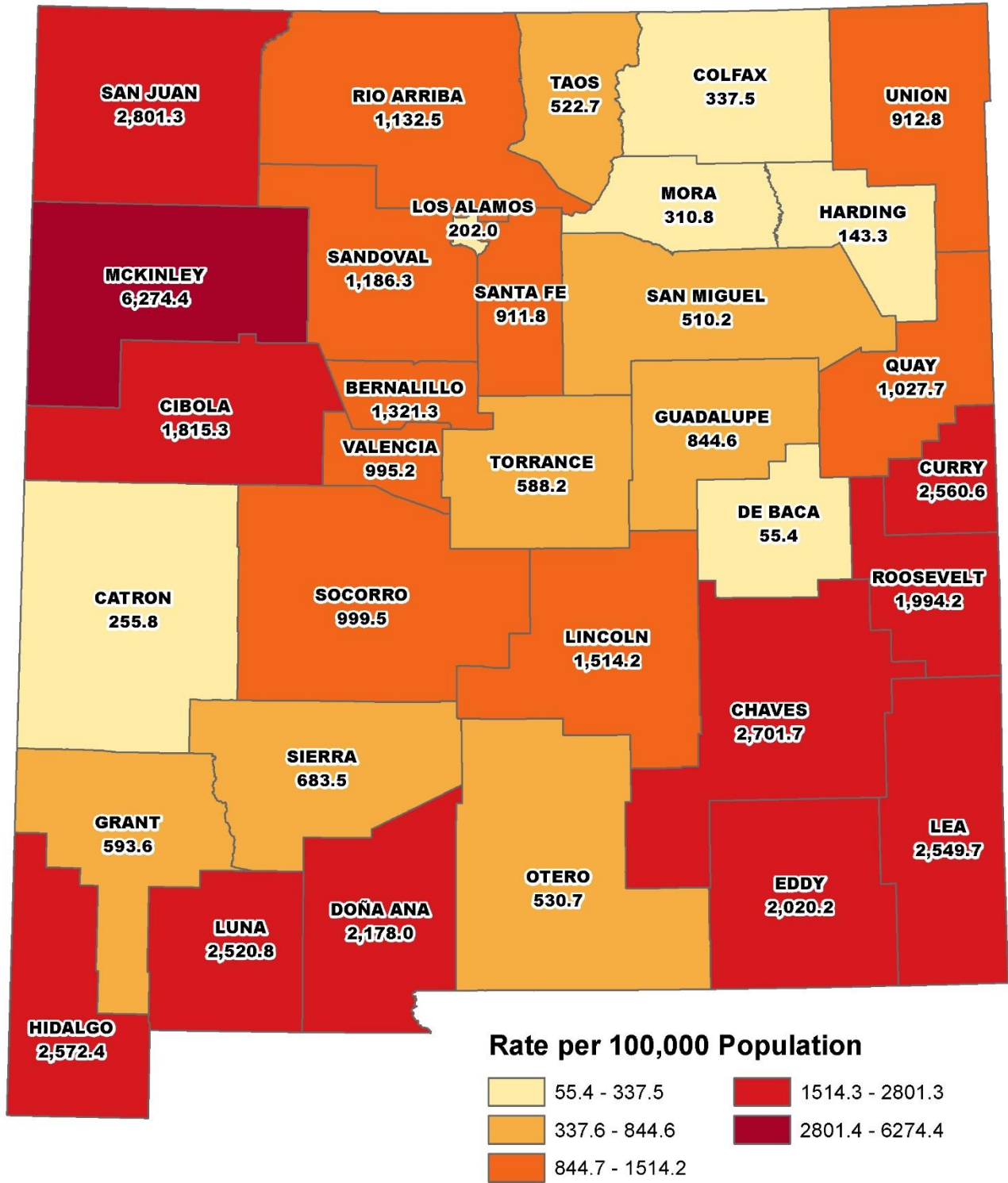
Total Cases	Cases in the Last 7 Days
37,302 <sup>1</sup>	3,933

### SECTION 1: STATEWIDE AND COUNTY-LEVEL CASES

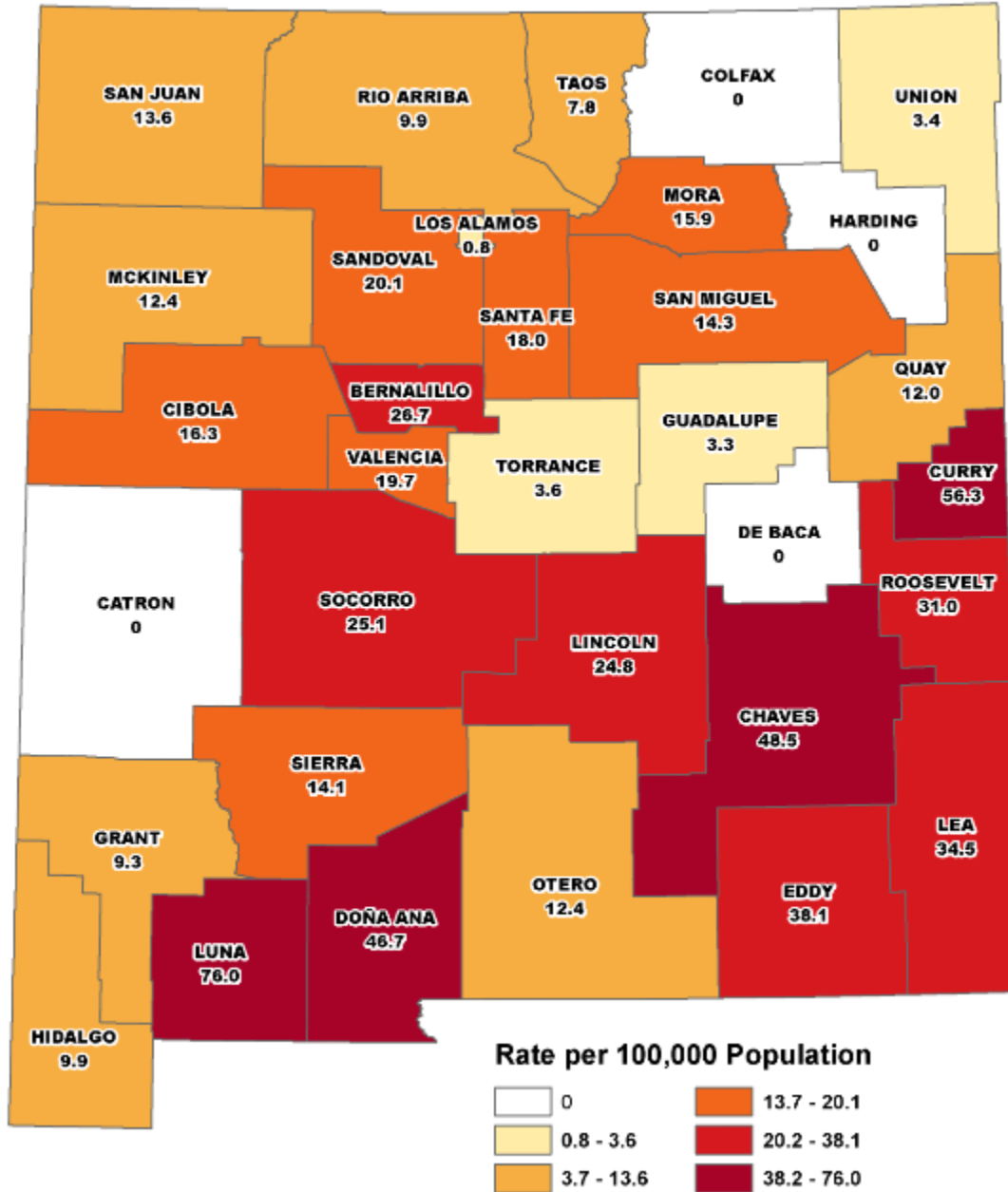


<sup>1</sup> Total cases, as reported on [cv.nmhealth.org](http://cv.nmhealth.org), include ICE detainees.

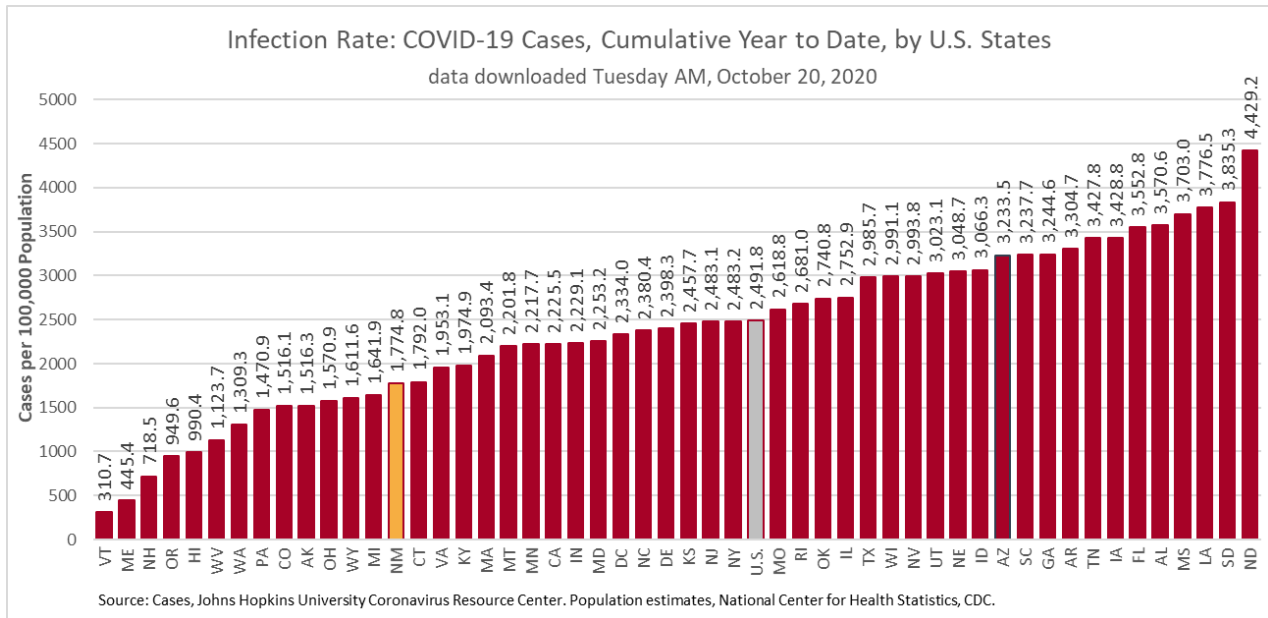
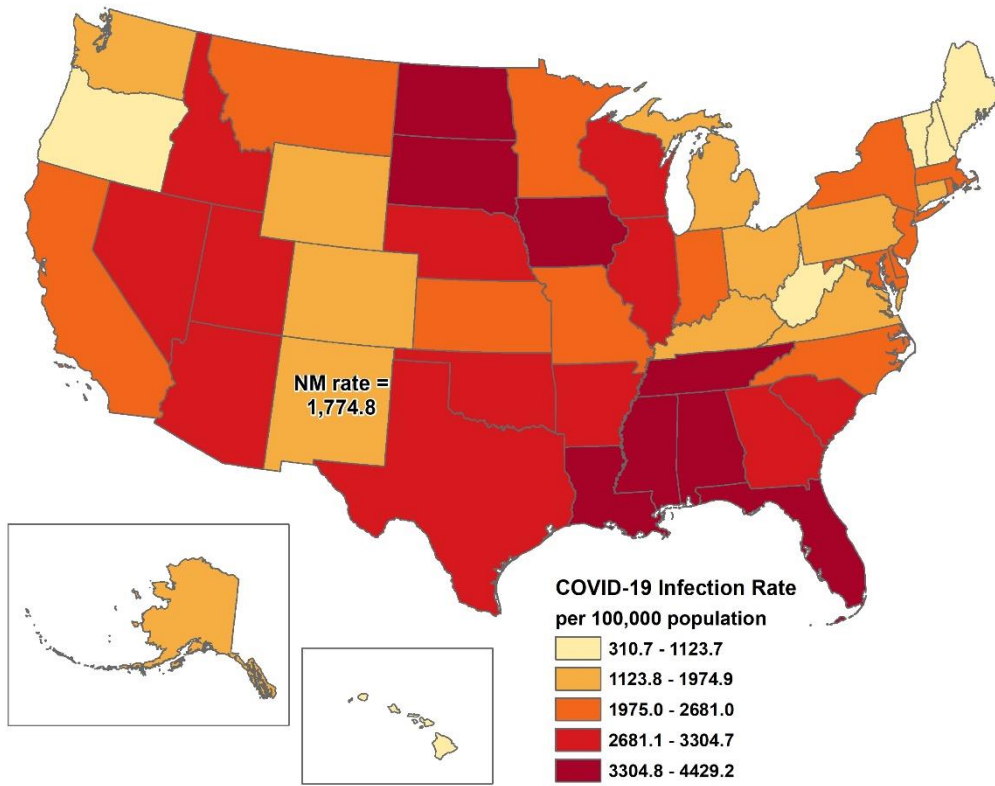
Cumulative case rate per 100,000 population by New Mexico County



Average daily case rate per 100,000 population in the previous 7 days by New Mexico County (10/13-10/19)

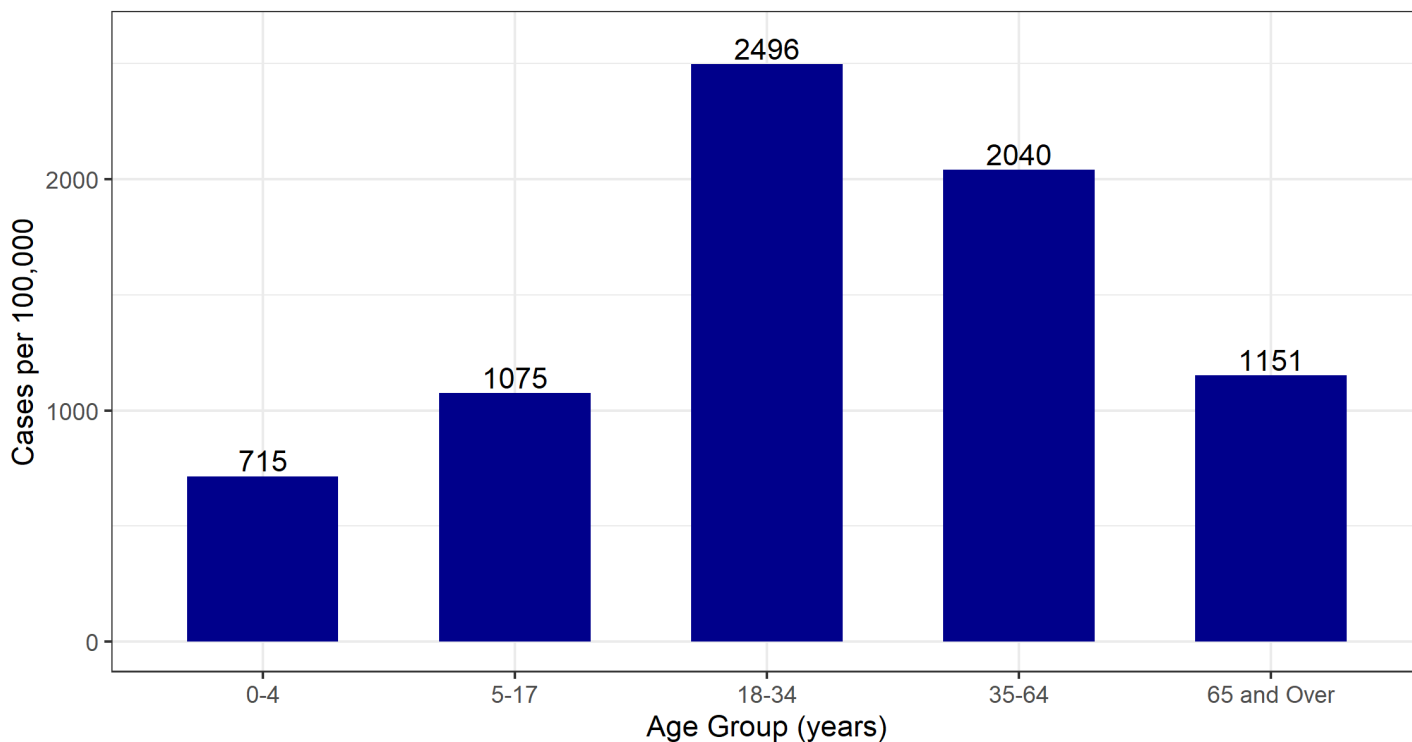


## Cumulative infection rate per 100,000 population by U.S. States



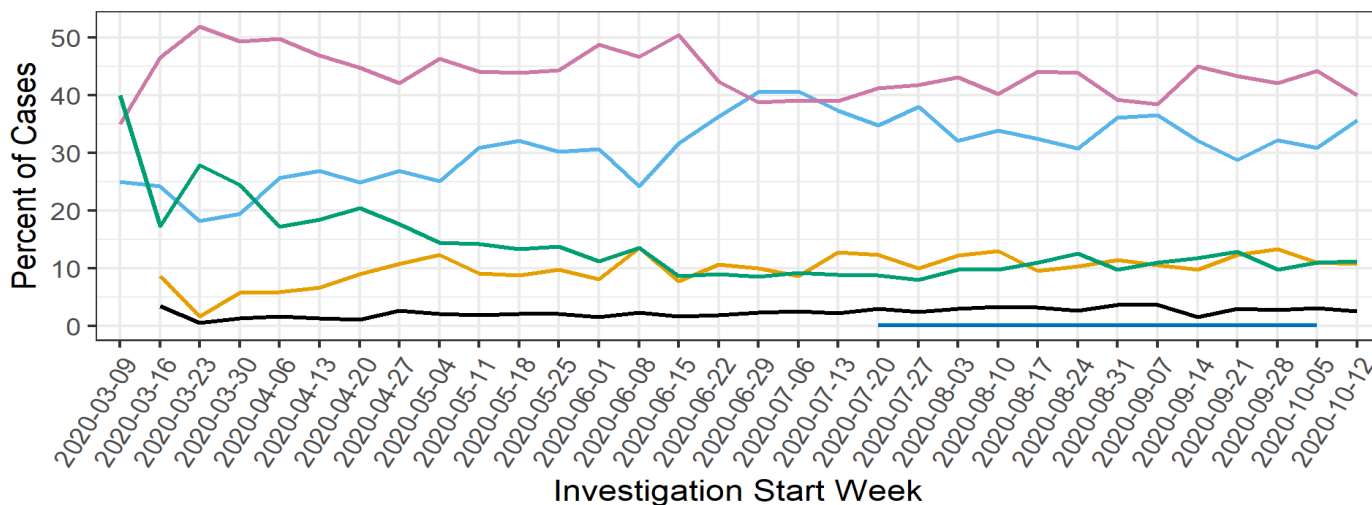
## SECTION 2: AGE

### Case rate per 100,000 population by age



Two cases missing age information was excluded.

### Percentage of new cases each week by age



Age Group
— 0-4
— 18-34
— 65 and Over  
— 5-17
— 35-64
— Unknown

Two cases missing age information was excluded. For each investigation start week, the sum of the percentages for each age group is 100%.

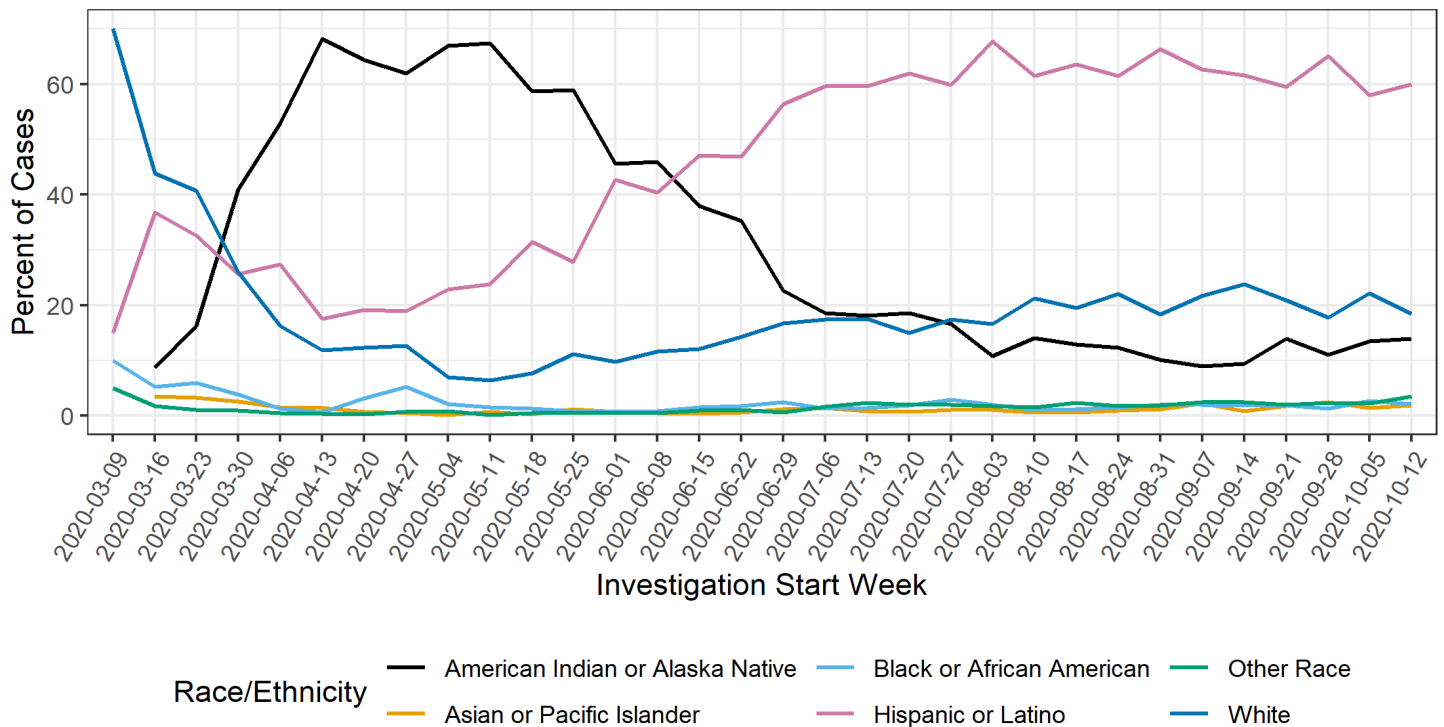
## SECTION 3: RACE/ETHNICITY

### Cumulative age-adjusted case rate per 100,000 population by race/ethnicity

Race/Ethnicity	Case rate per 100,000
American Indian or Alaska Native	4,949.8
Asian or Pacific Islander	958.9
Black or African American	1,395.9
Hispanic or Latino	1,649.7
White	702.0

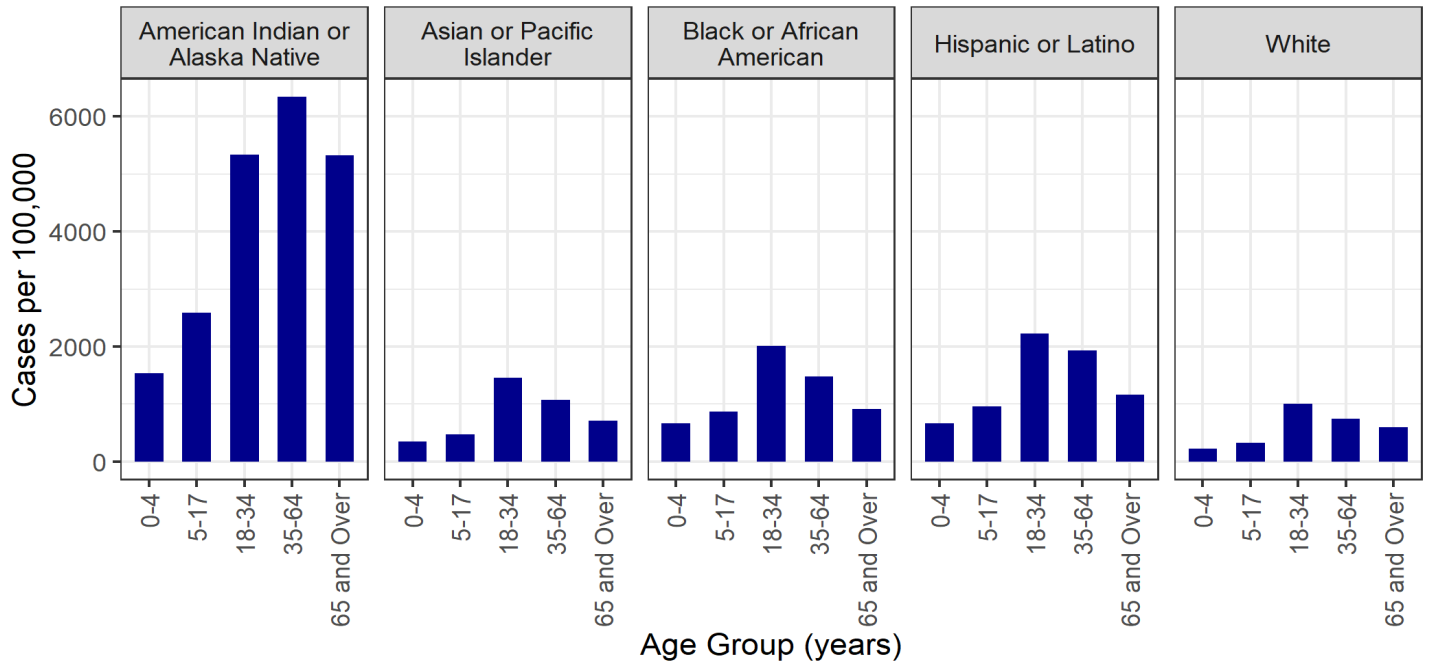
3,702 cases with missing Race/Ethnicity information and 2 cases missing age information were excluded. 529 cases who self-identified as Other Race were also excluded due to missing population estimates in New Mexico.

### Percentage of new cases each week by Race/Ethnicity

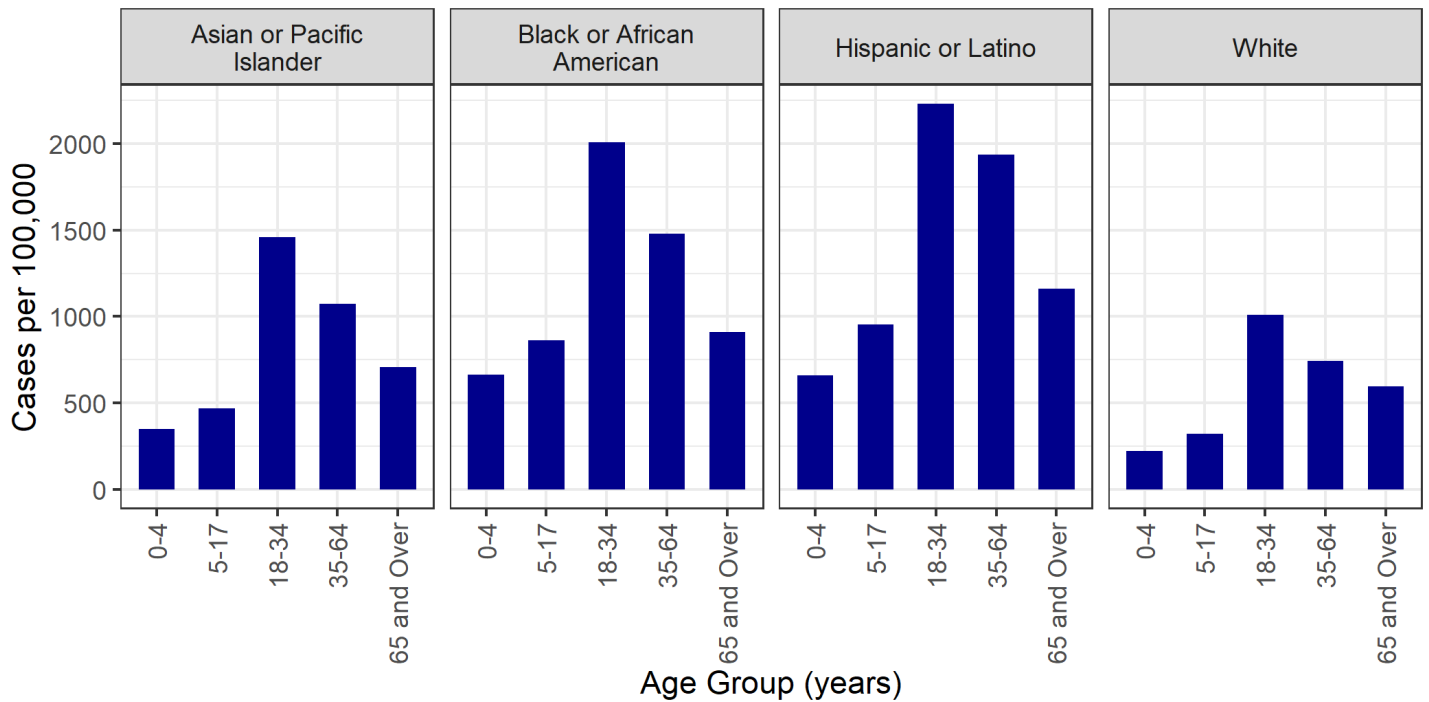


3,702 cases with missing Race/Ethnicity or admission date information were excluded. For each investigation start week, the sum of the percentages for each Race/Ethnicity group is 100%.

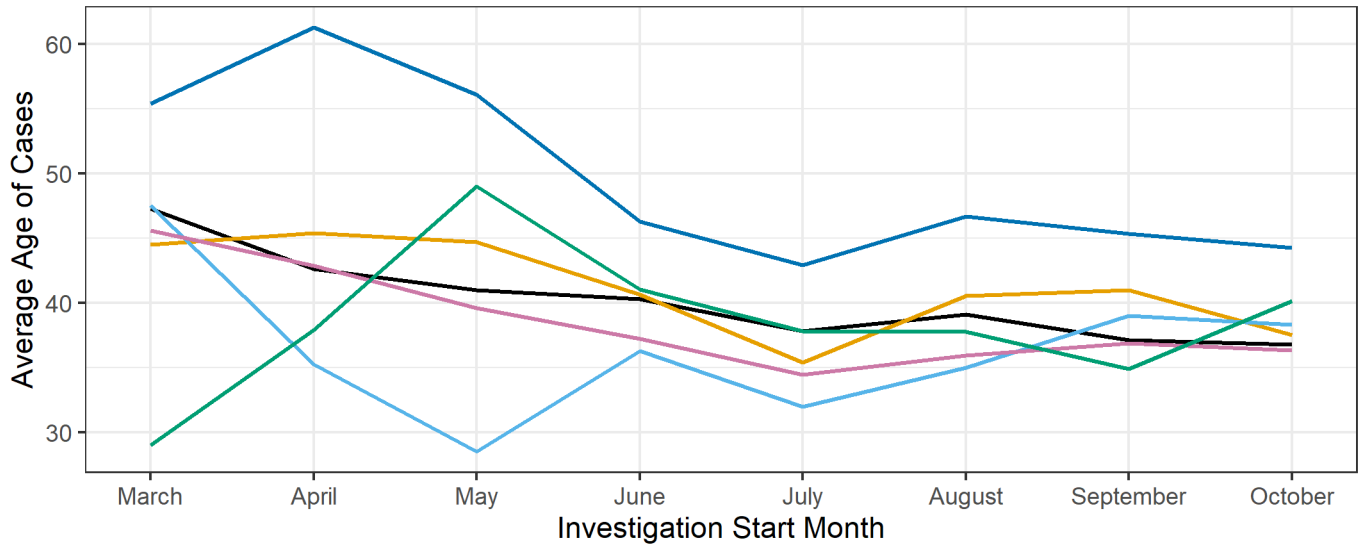
## Cumulative case rate per 100,000 by Race/Ethnicity and age



The following figure excludes American Indian or Alaska Native to observe the case rate per 100,000 population of the other Race/Ethnicity groups more closely.



### Average age by race/ethnicity over time



Race/Ethnicity

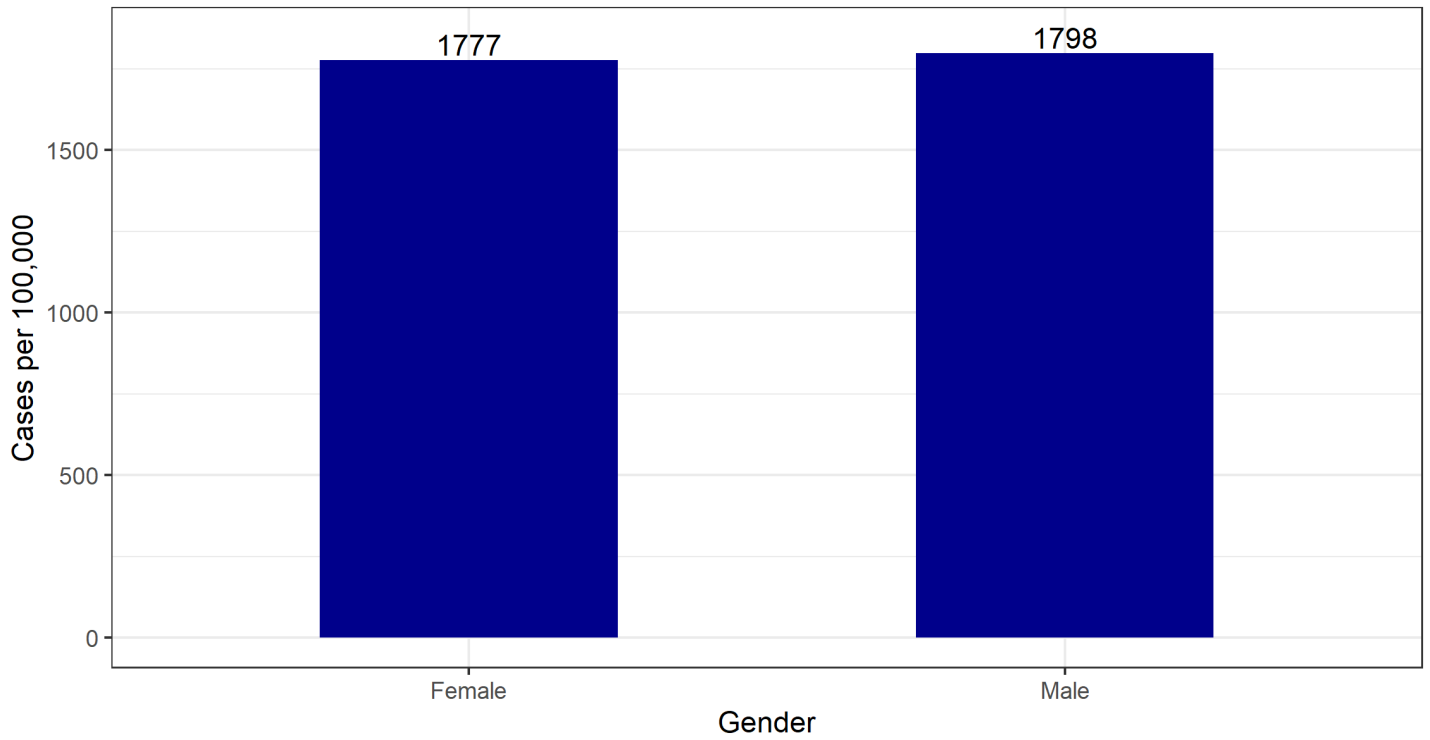
- American Indian or Alaska Native
- Black or African American
- Other Race
- Asian or Pacific Islander
- Hispanic or Latino
- White

Two cases missing age information and 3,702 cases missing Race/Ethnicity information were excluded from the previous three graphs.



## SECTION 4: GENDER

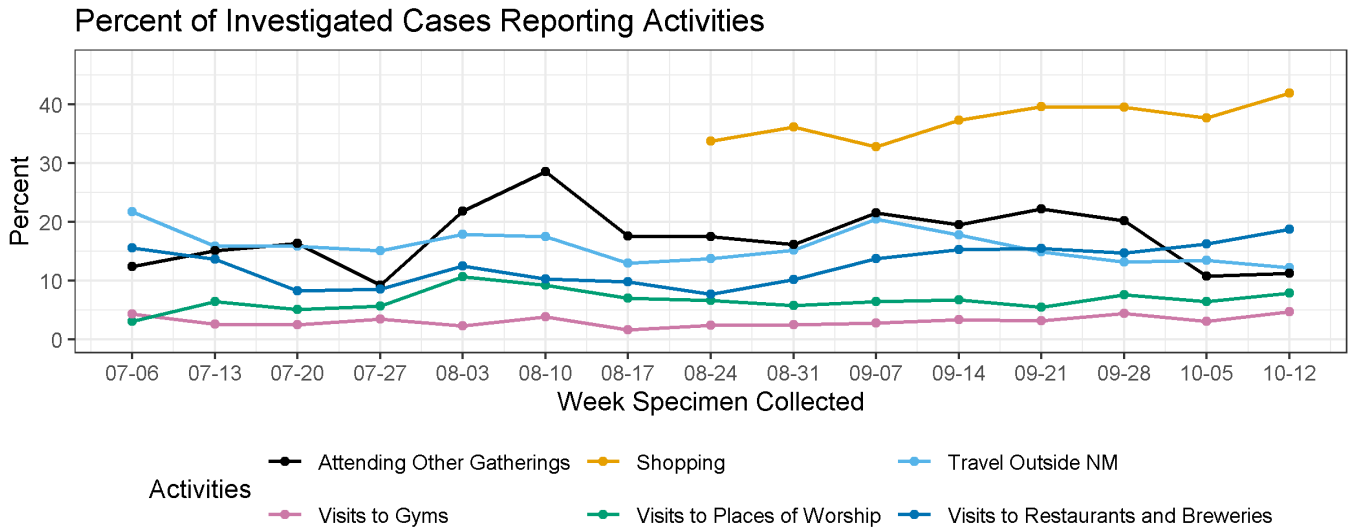
### Cumulative age-adjusted case rate per 100,000 population by gender



299 cases with unknown or missing gender information and one case missing age information were excluded.

## SECTION 5: POSSIBLE EXPOSURES AND ACTIVITIES

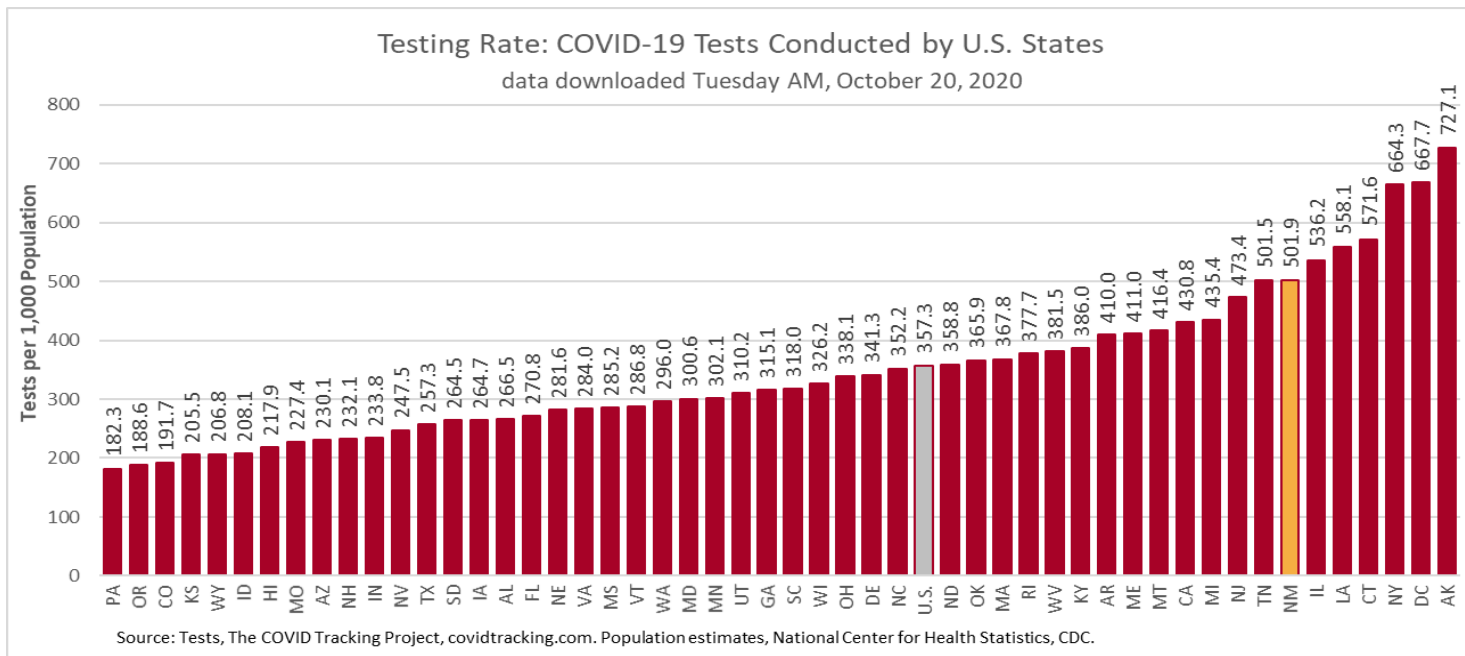
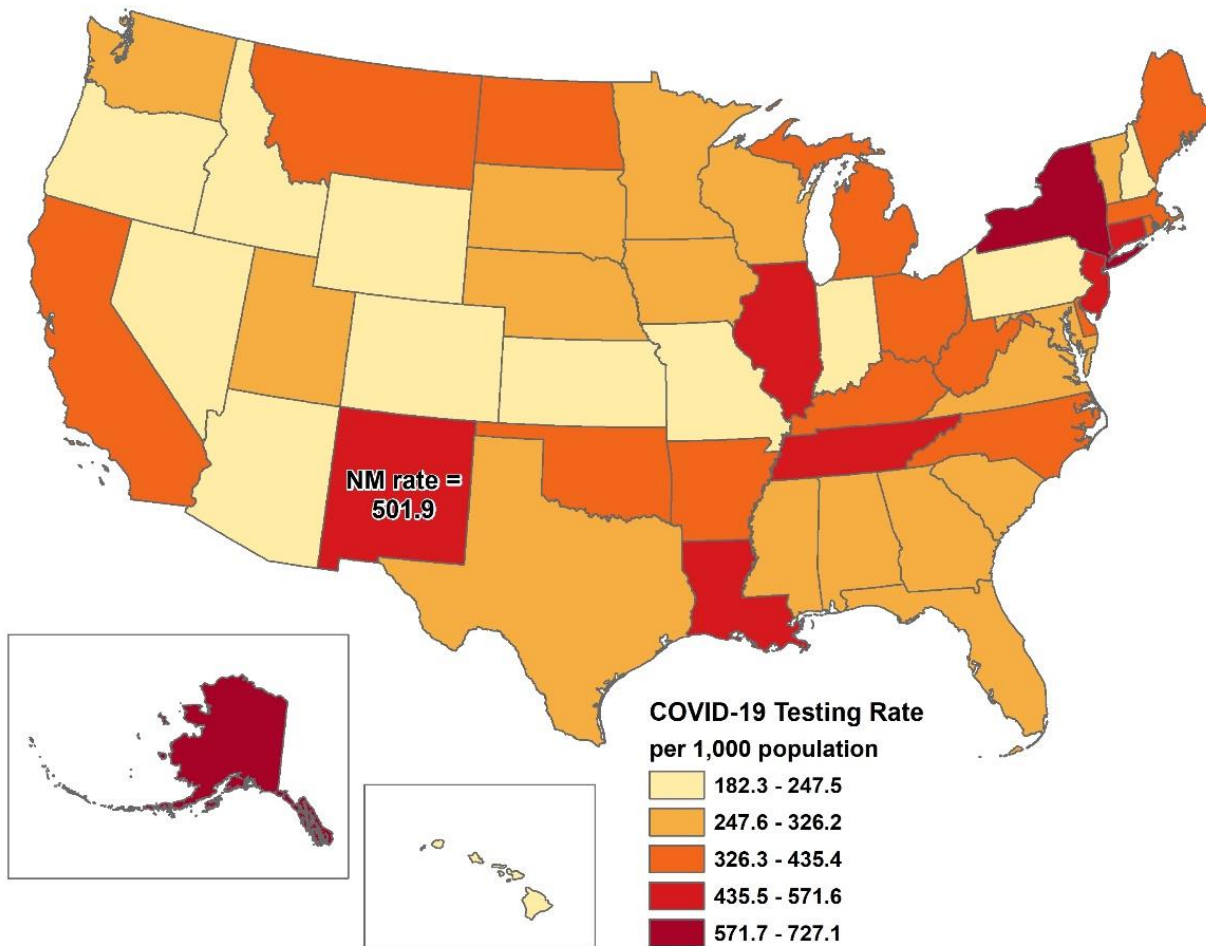
### Percentage of Cases Participating in Activities



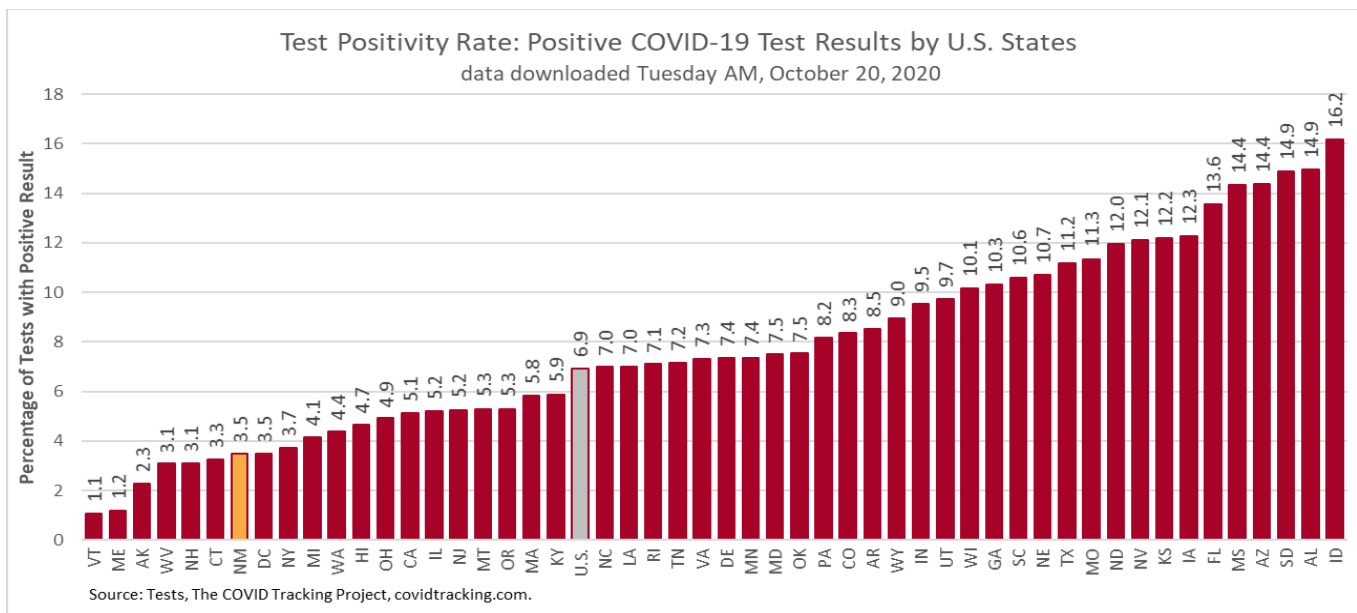
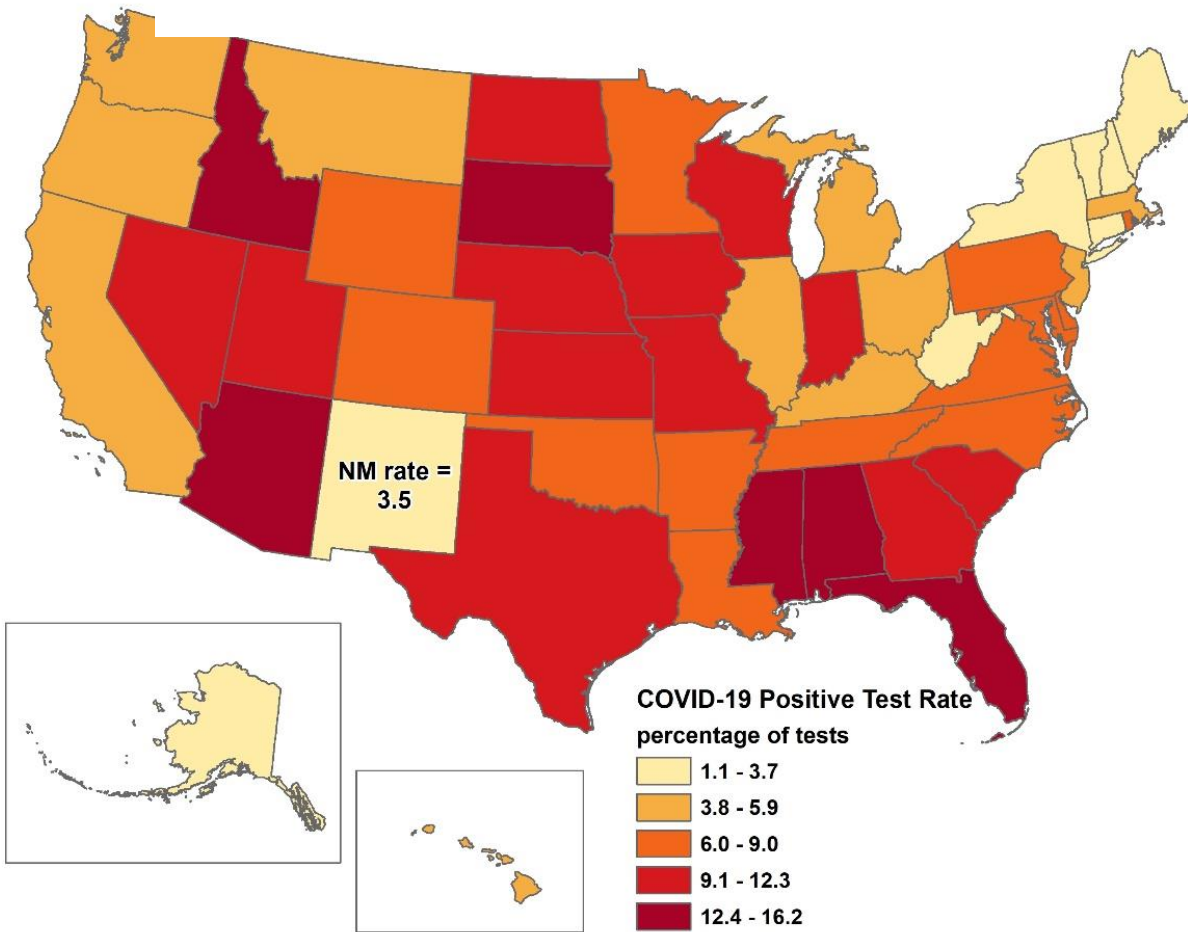
Cases in correctional facilities and residents of long-term care facilities were excluded. Percentages are out of cases who were contacted and asked about their exposures 14 days prior to illness onset or positive test result. Previous published reports did not always include 14 days prior to illness onset or positive test result, or Shopping as an activity. Gatherings here include any activity with 5 or more individuals, family gatherings, widespread community activities, and civic action.

# SECTION 8: TESTING

## Testing rate by U.S. States



# Test positivity by U.S. States



## 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

- **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.
- **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.