New Mexico COVID-19 Cases Update
HEALTH AND SOCIAL CHARACTERISTICS
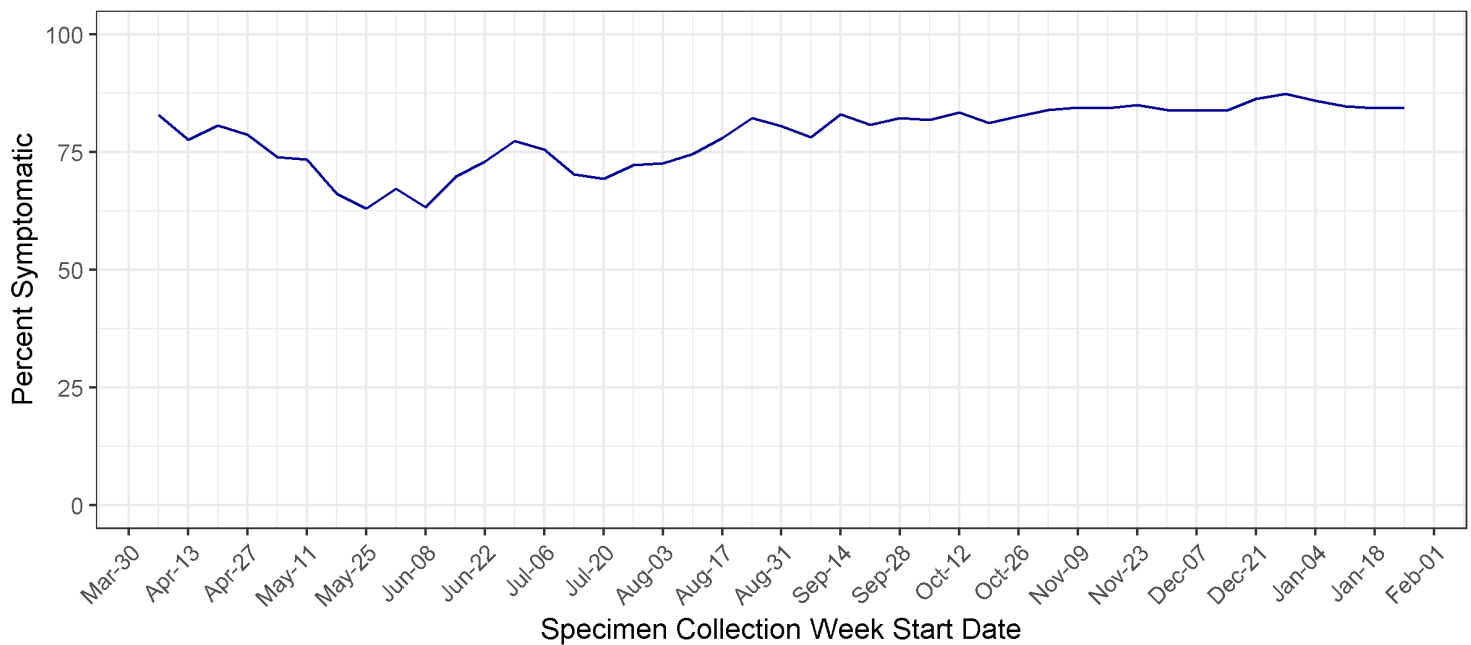## February 1st, 2021

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
174,550[1]	4,789

SECTION 1: SYMPTOMS

Percentage of cases reporting symptoms each week

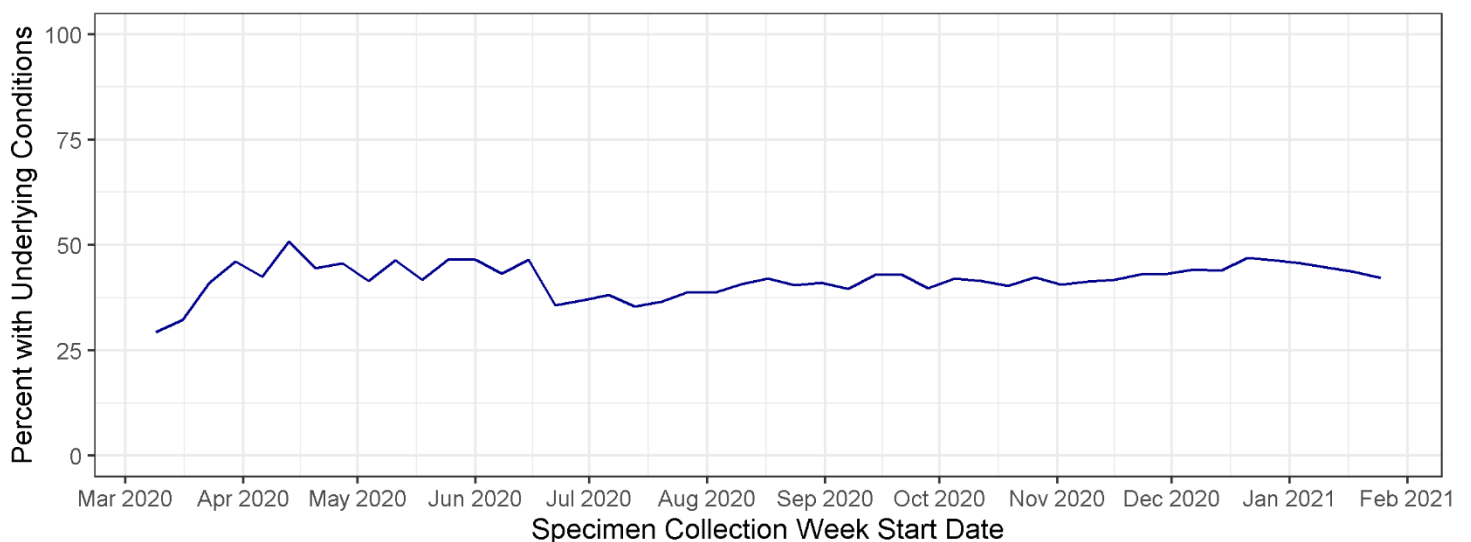Data for the week of January 25-31, 2021 are incomplete and subject to change.

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

Percentage of specific symptoms reported by cases

Symptom	Percent of Symptomatic Respondents
Fever (Measured or Subjective)	44%
Chills	43%
Muscle Aches	55%
Runny Nose	48%
Sore Throat	40%
Cough	63%
Shortness of Breath	28%
Nausea or Vomiting	25%
Headache	65%
Abdominal Pain	15%
Diarrhea	30%
Fatigue	65%
Loss of Appetite	38%
Loss of Taste or Smell	53%

Data on "Loss of Taste or Smell" are from cases with positive tests on or after 8/3/2020, as this question was not asked consistently until August. Previously, measured fever (100.5 degrees Fahrenheit or higher) and subjective fever were reported as separate symptoms. From this week forward, cases reporting either of these symptoms will be recorded as experiencing "Fever (Measured or Subjective)."

Percentage of cases with underlying conditions each week

Data for the week of January 25-31, 2021 are incomplete and subject to change.

SECTION 2: POSSIBLE EXPOSURES AND ACTIVITIES

Percentage of cases reporting activities prior to illness each week
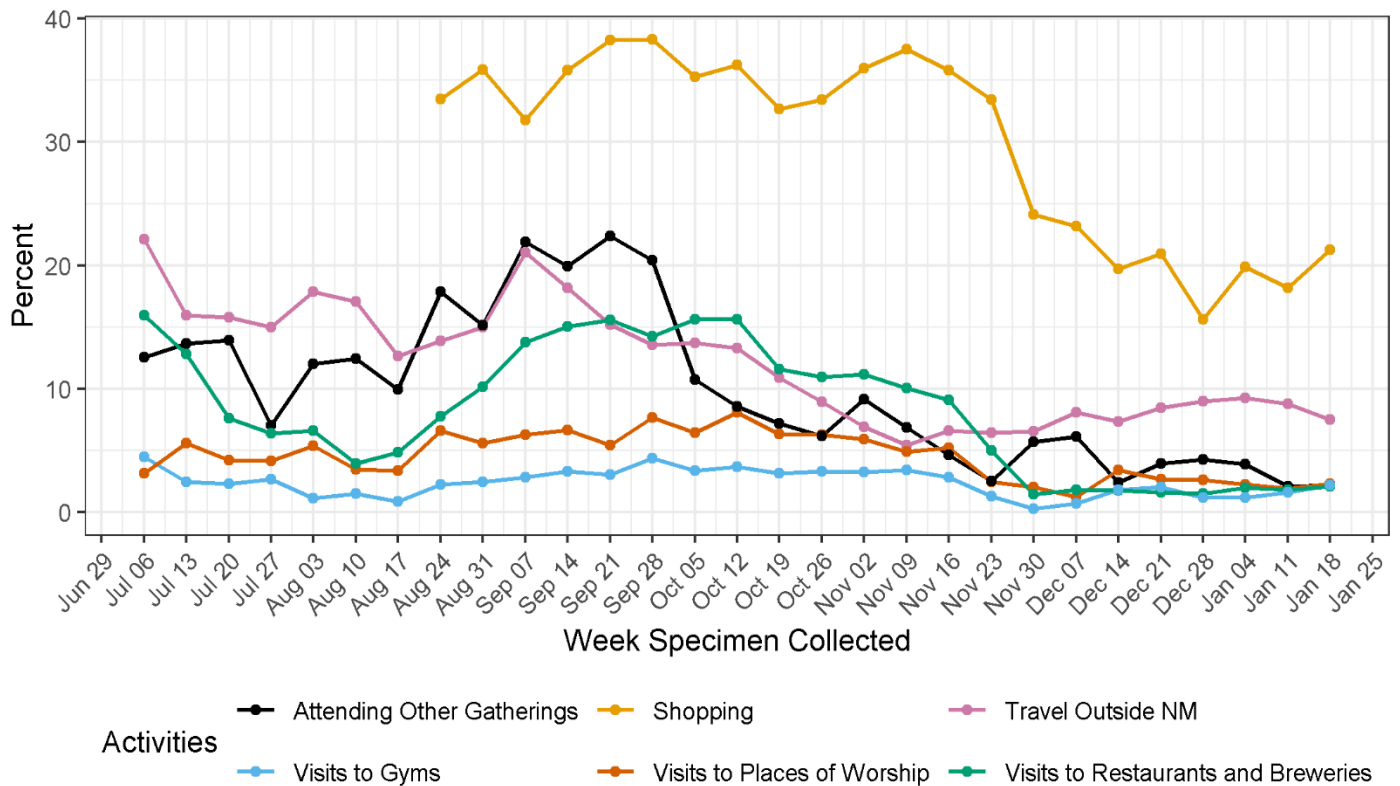
Cases in correctional facilities and residents of long-term care facilities were excluded. Percentages are out of cases who were contacted and asked about their exposures 14 days prior to illness onset. Previous published reports did not always include 14 days prior to illness onset. Positive cases from the last 7 or more days may not yet be reported or investigated.

Percentage of cases reporting activities prior to illness by region bi-weekly

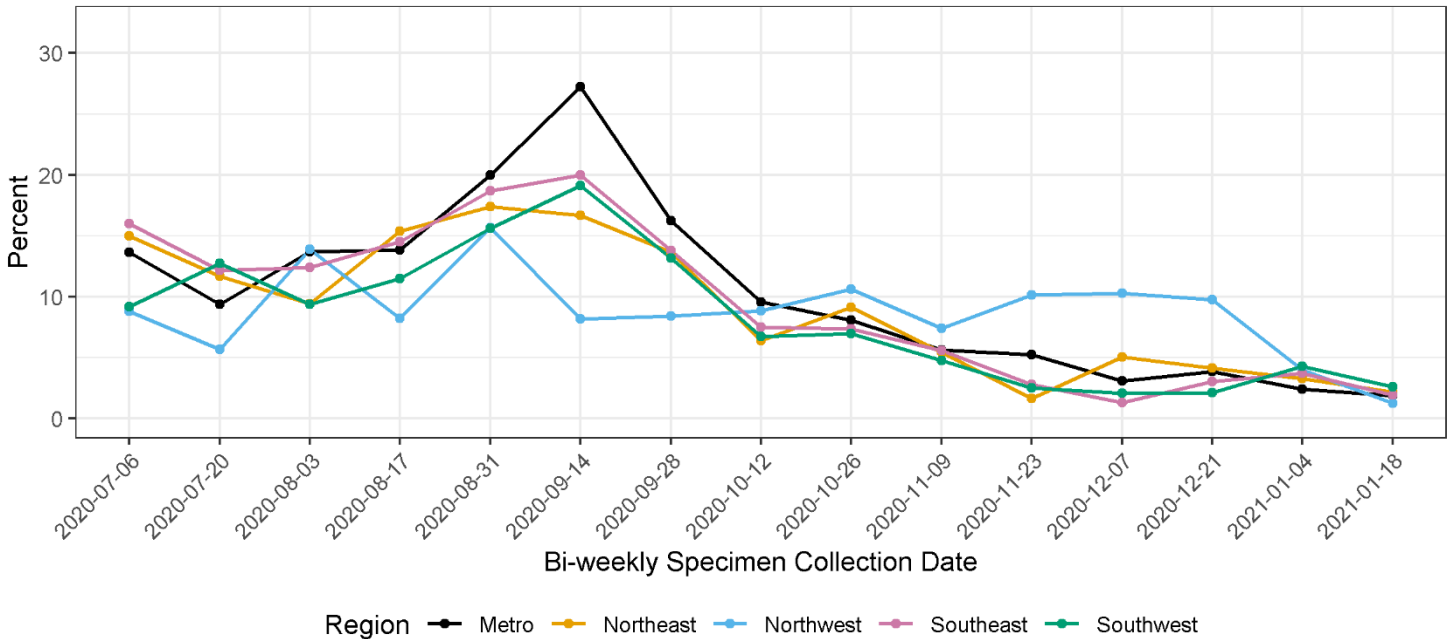For specific activities reported by cases in each region, cases in correctional facilities and residents of long-term care facilities were excluded. Percentages are out of cases who were contacted and asked about their exposures 14 days prior to illness onset. Previous published reports did not always include 14 days prior to illness onset.

Gatherings

The percentage for each bi-weekly specimen collection date is based on the previous 14 days' data.
Data from the most recent two-week interval will change as investigations continue.

Restaurants or bars
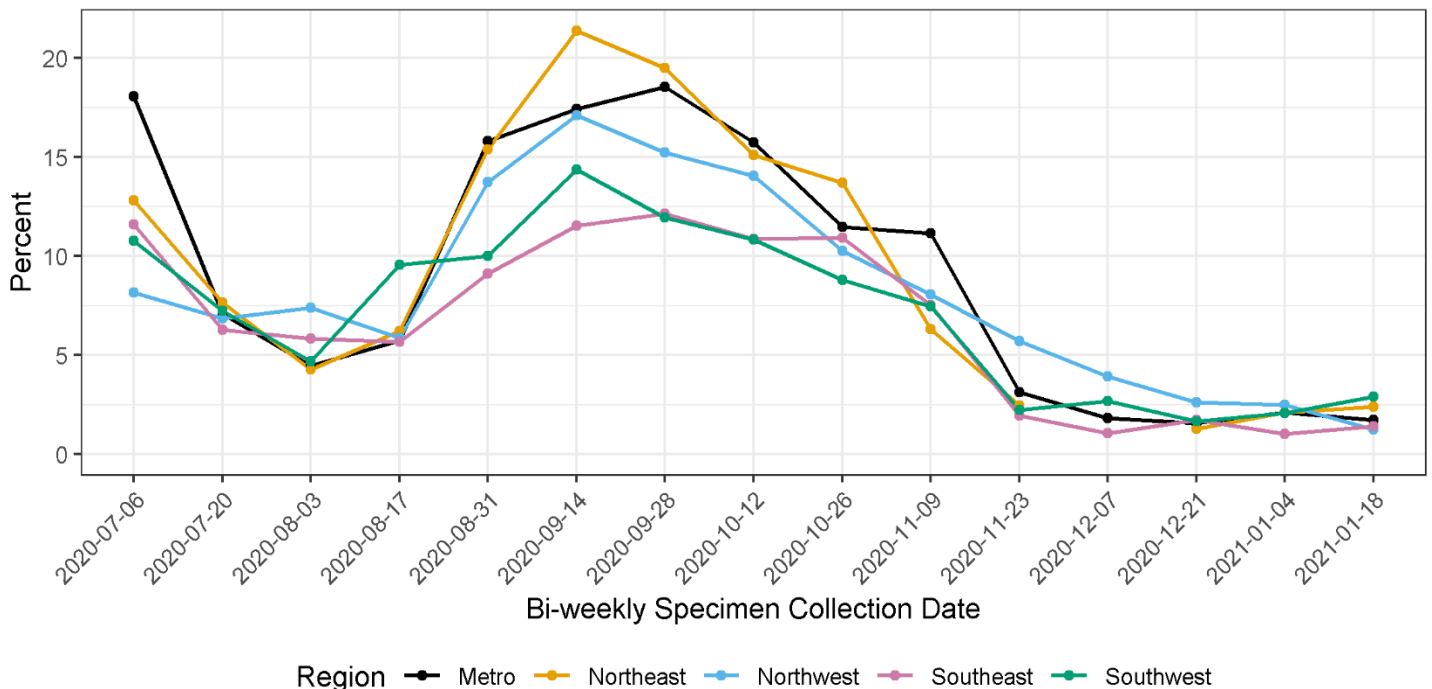
The percentage for each bi-weekly specimen collection date is based on the previous 14 days' data.
Data from the most recent two-week interval will change as investigations continue.

Places of worship

Region — Metro — Northeast — Northwest — Southeast — Southwest

The percentage for each bi-weekly specimen collection date is based on the previous 14 days' data.
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Gym

Region — Metro — Northeast — Northwest — Southeast — Southwest

The percentage for each bi-weekly specimen collection date is based on the previous 14 days' data.
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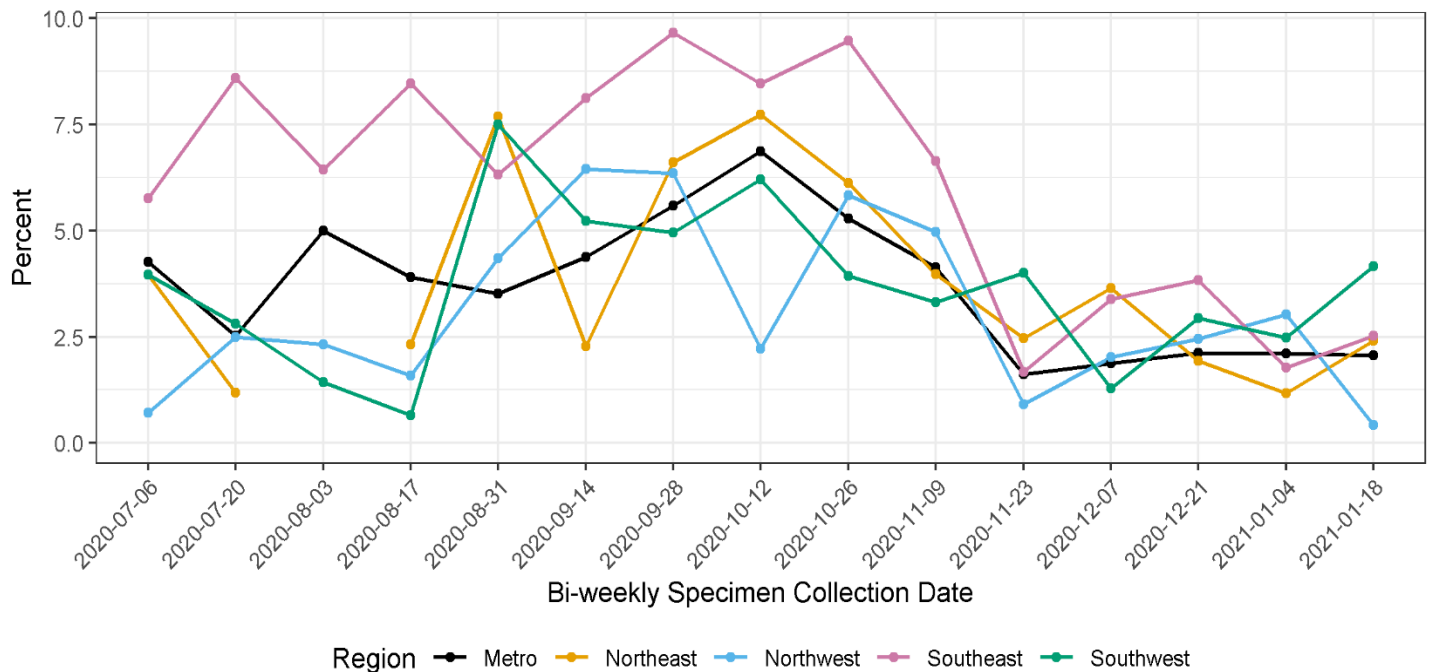
Shopping

The percentage for each bi-weekly specimen collection date is based on the previous 14 days' data.
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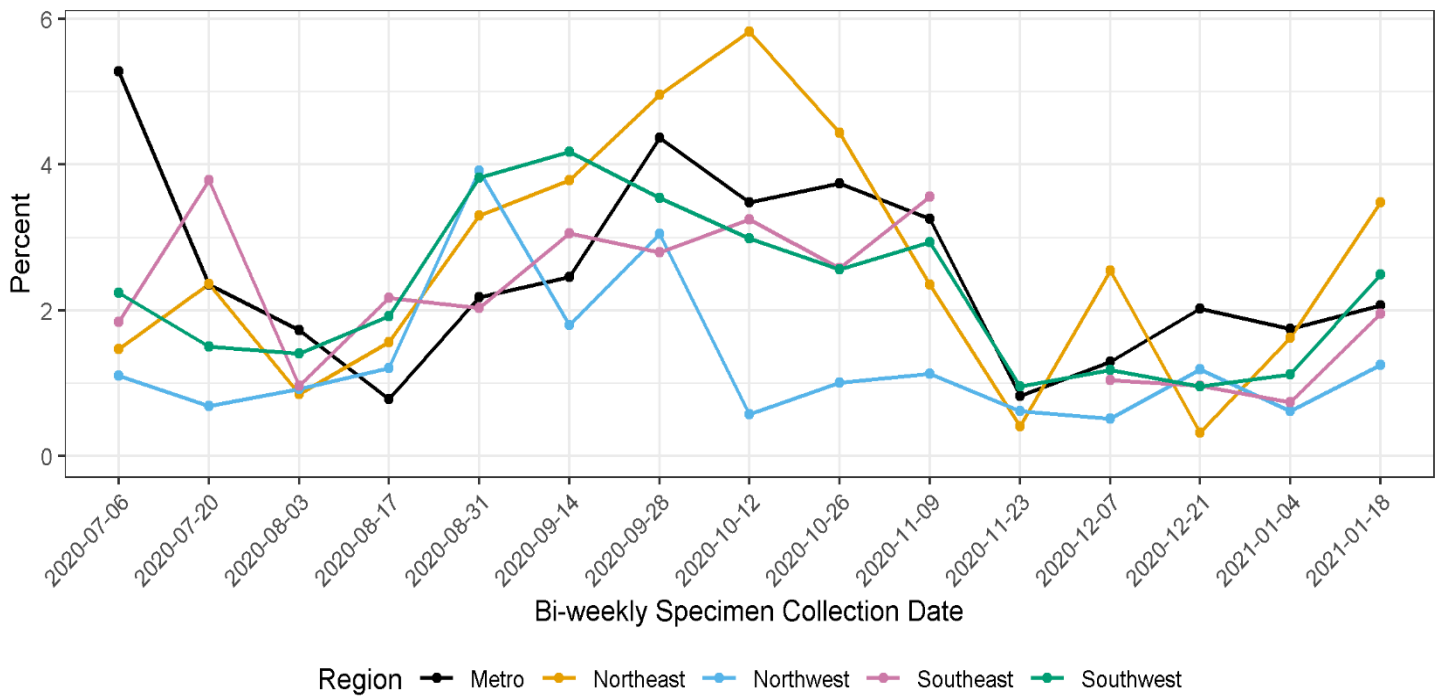## Out-of-state travel
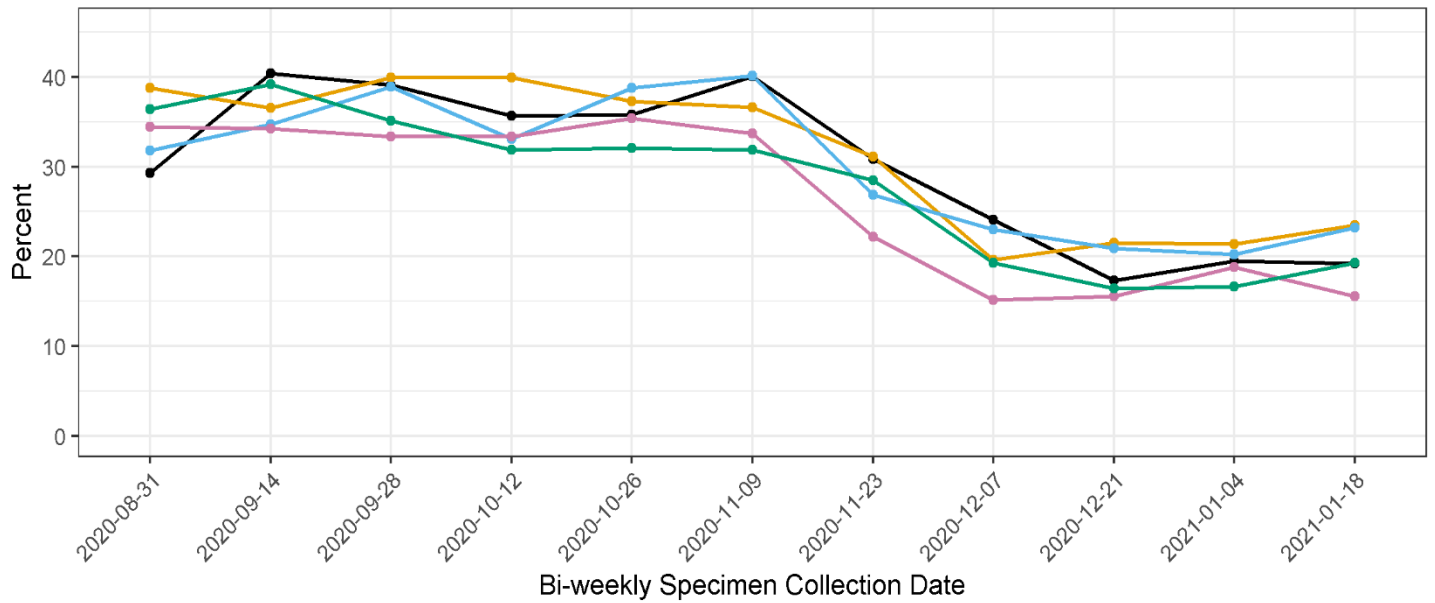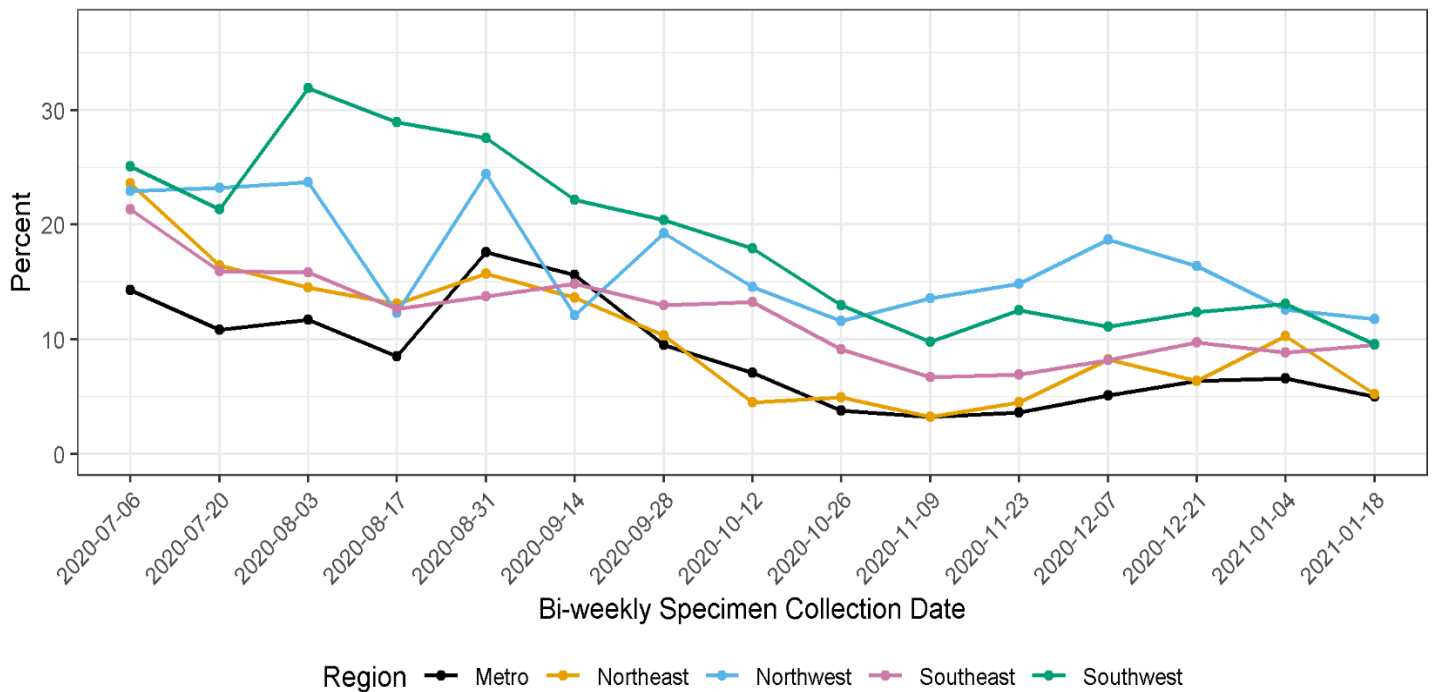

The percentage for each bi-weekly specimen collection date is based on the previous 14 days' data.
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Case rate per 100,000 population by census tract below poverty level

COVID-19 Infection Rates by Census Tract Poverty Group, New Mexico

Values by Census Tracts Grouped by Poverty Rate:
- <5%: 4,273.6
- 5% to 9.9%: 6,280.8
- 10%-19.9%: 7,443.2
- 20%-29.9%: 8,723.8
- 30%-39.9%: 9,664.6
- 40% or more: 11,072.6

Y-axis: COVID-19 Cases per 100,000 Population
X-axis: Census Tracts Grouped by Poverty Rate
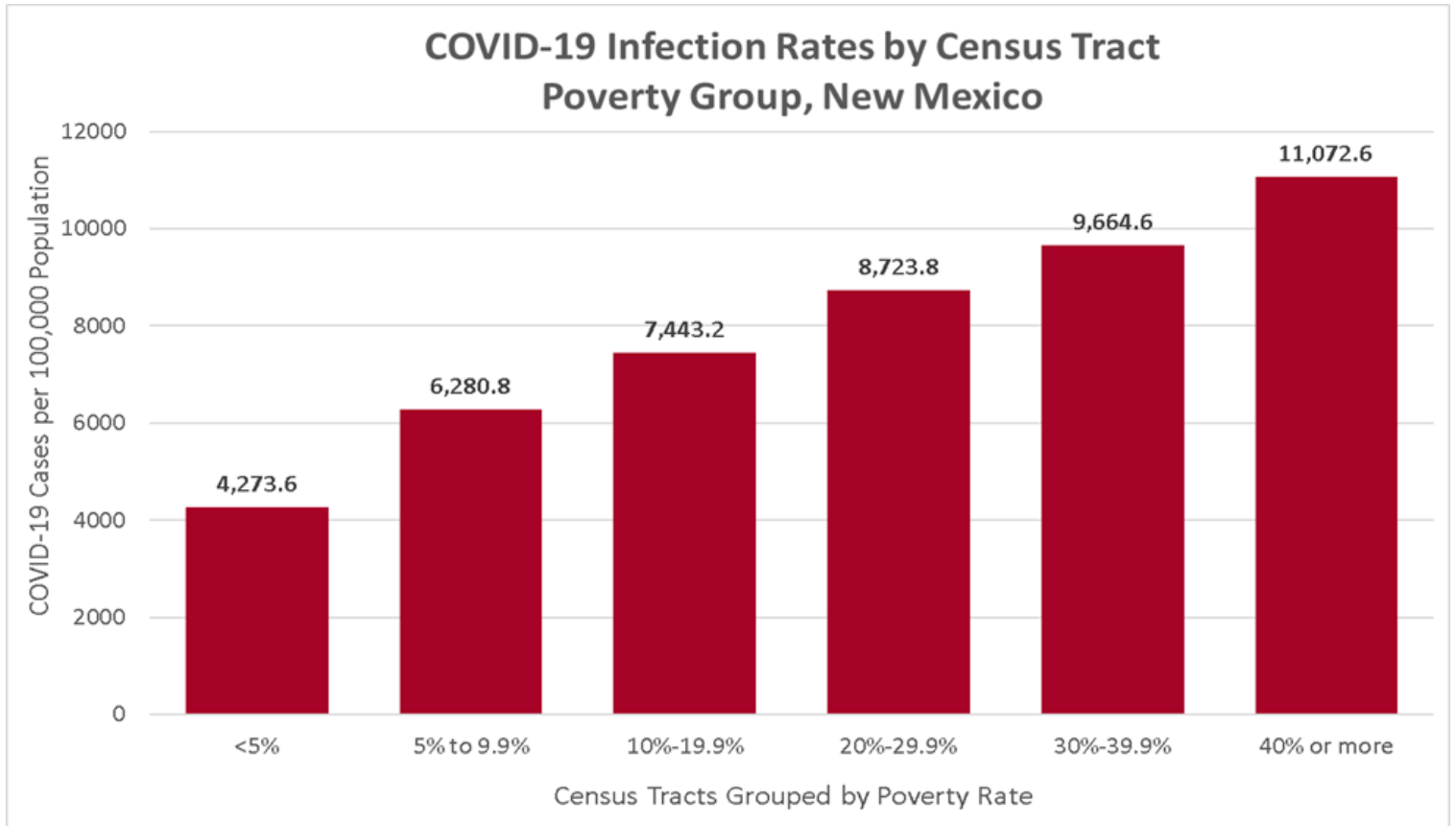
Case rate per 100,000 population by poverty level each week

Daily Case Rate for Week

Specimen Collection Week Start Date

Percent of Tract Below Poverty Level

— Less than 5% — 5% to 9.9% — 10% to 19.9%
— 20% to 29.9% — 30% to 39.9% — 40% and over
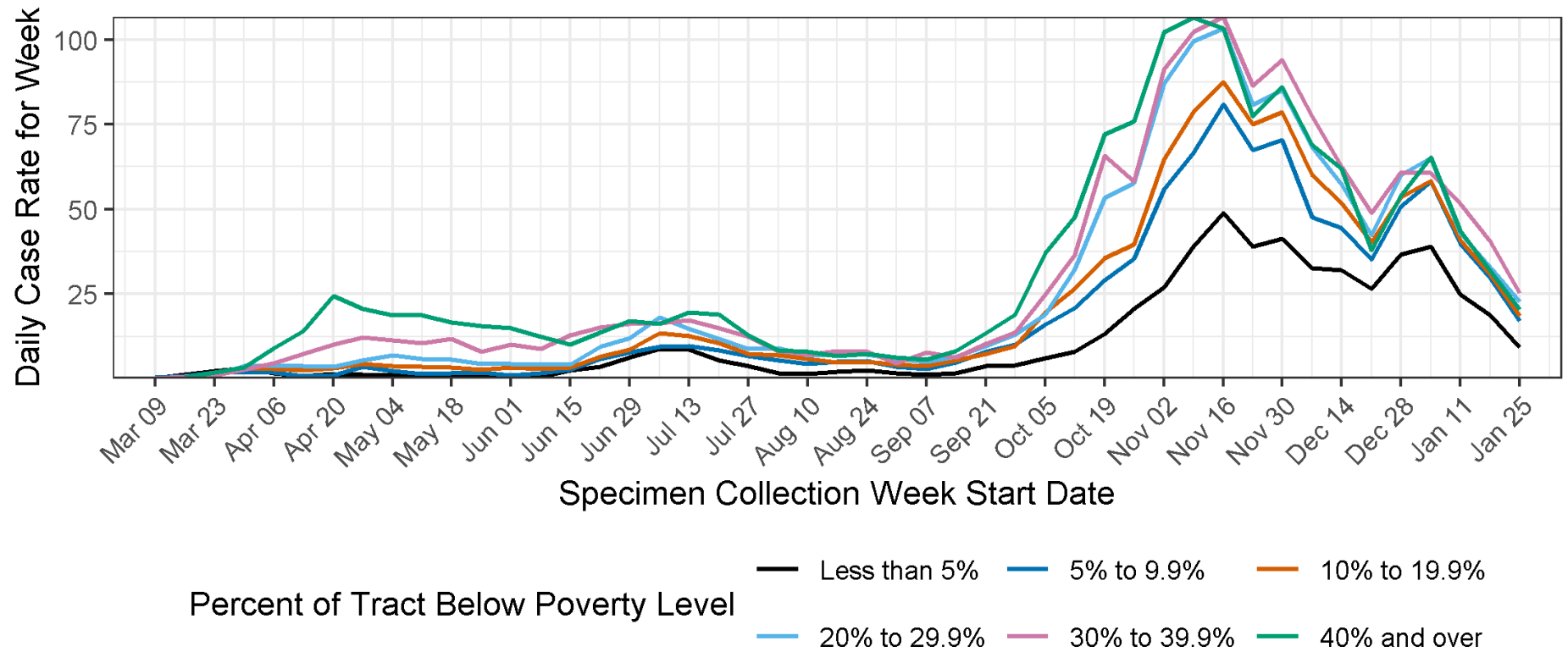
Figure excludes 7472 individuals with addresses that have not been geocoded, individuals who are detained
in state or federal correctional facilities, and individuals in ICE custody. Due to delays in reporting of positive lab results to NMDOH,
data for the week of January 25-31, 2021 are incomplete and subject to change.

Average age of cases by poverty level each week

Figure excludes 78 individuals without age information, individuals who are not residents
of New Mexico, and individuals in ICE custody. Due to delays in reporting of positive lab results to NMDOH,
data for the week of January 25-31, 2021 are incomplete and subject to change.

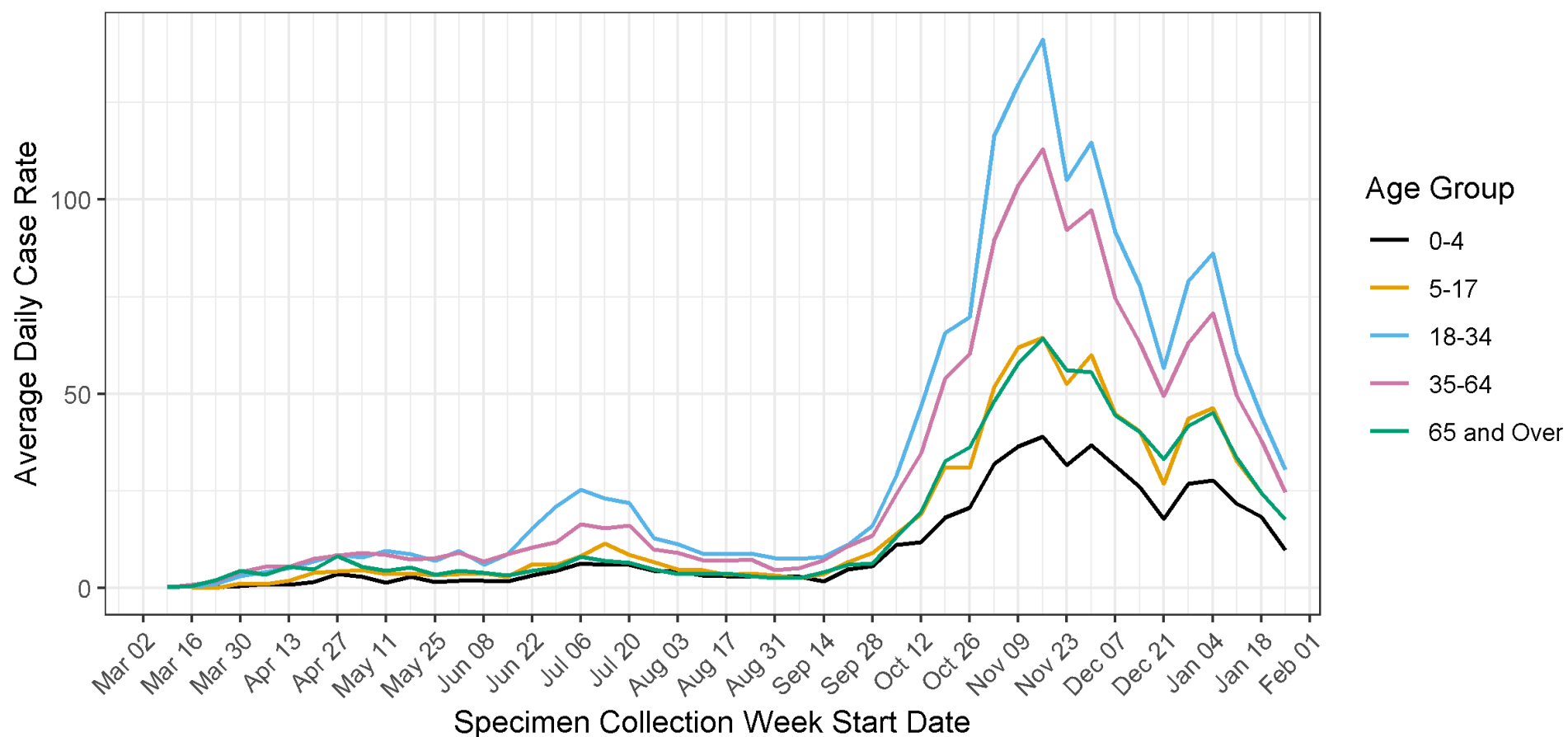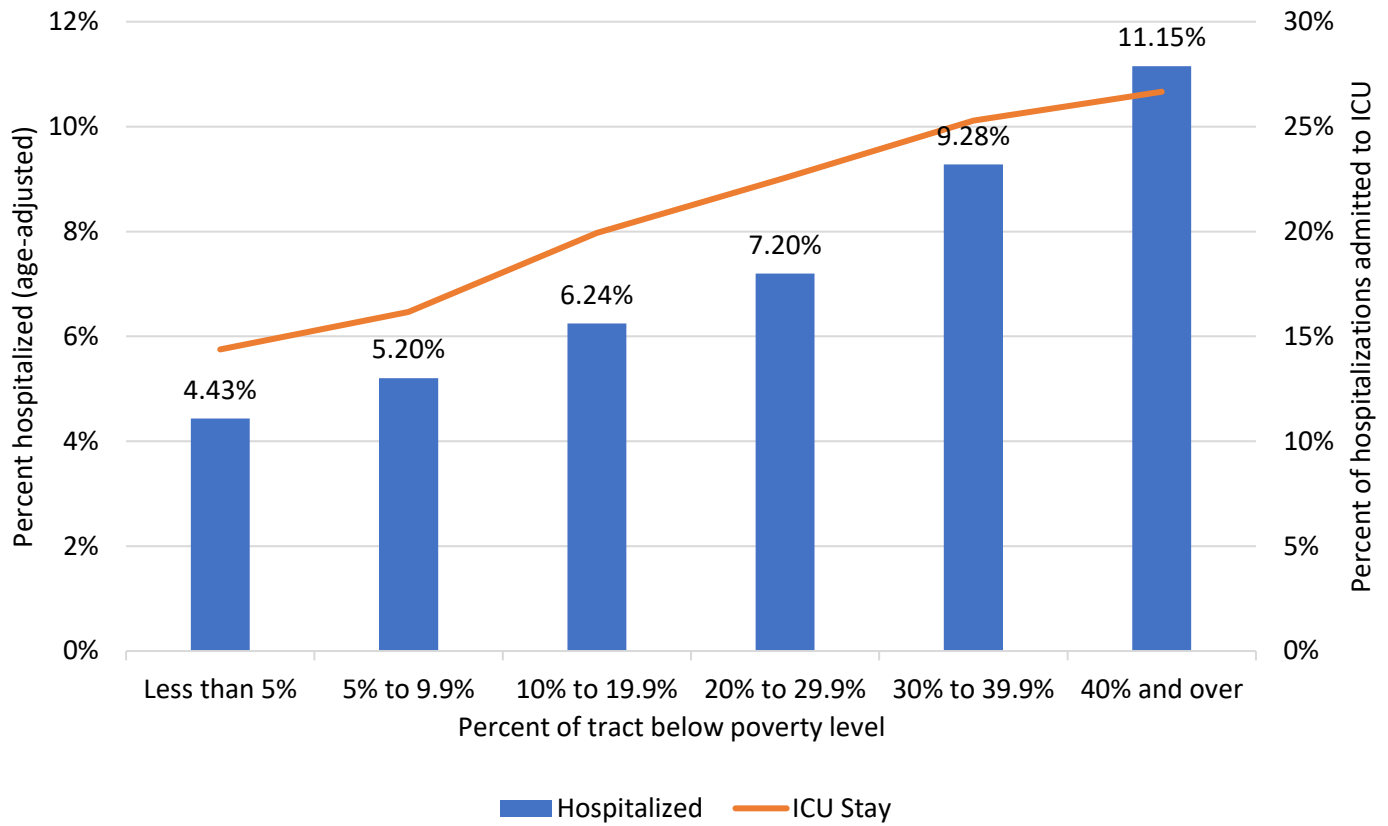## Hospitalizations and ICU stay by poverty level

Percent hospitalized (age-adjusted) vs. Percent of hospitalizations admitted to ICU, by Percent of tract below poverty level:

- Less than 5%: 4.43%
- 5% to 9.9%: 5.20%
- 10% to 19.9%: 6.24%
- 20% to 29.9%: 7.20%
- 30% to 39.9%: 9.28%
- 40% and over: 11.15%

Legend: Hospitalized (bar), ICU Stay (line)

Case fatality rate by poverty level

Case fatality rate (age-adjusted) by Percent of tract below poverty level:

- Less than 5%: 1.26%
- 5% to 9.9%: 1.94%
- 10% to 19.9%: 2.10%
- 20% to 29.9%: 2.49%
- 30% to 39.9%: 2.71%
- 40% and over: 3.07%
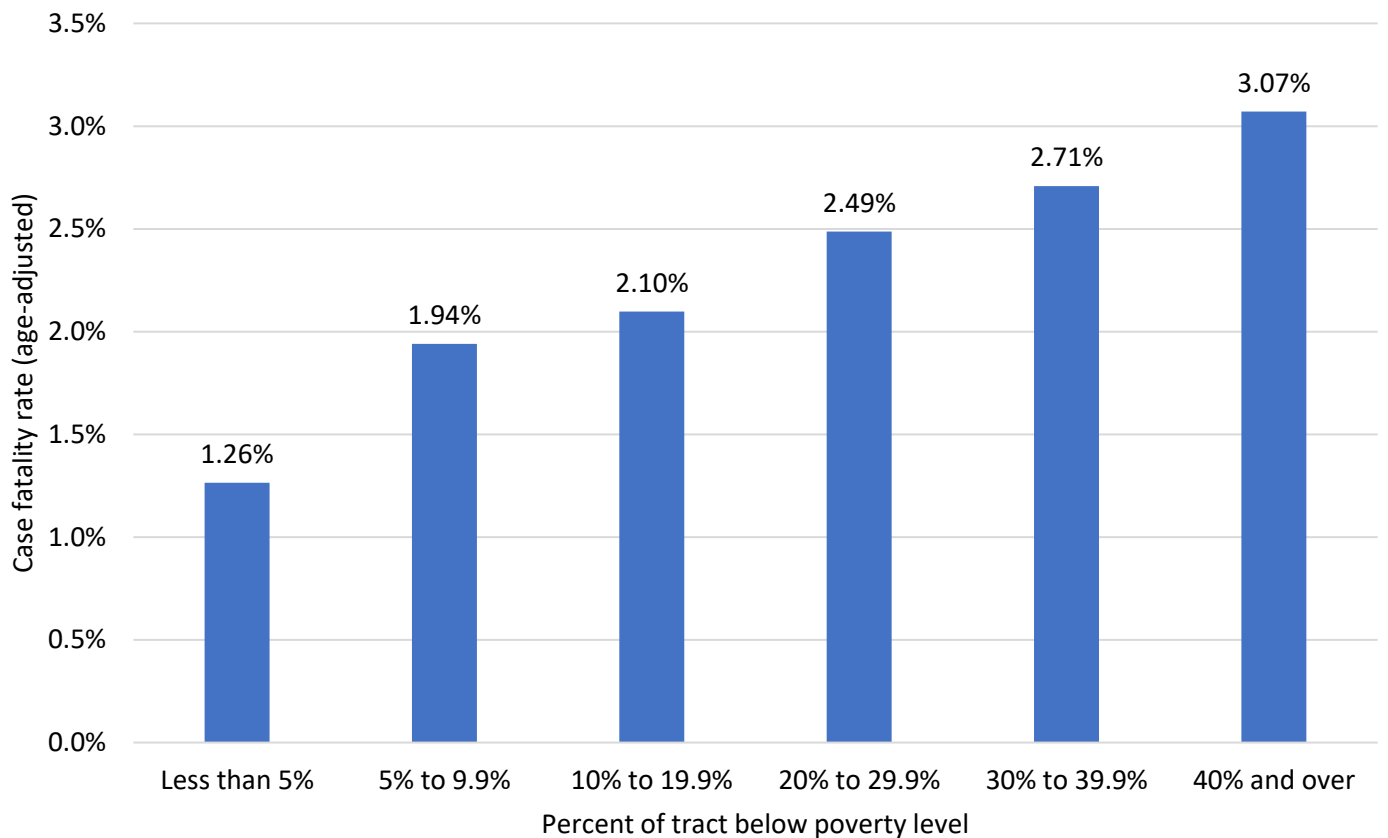
Data Sources

- **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
- **Poverty Rates, U.S. Census Bureau, American Community Survey (ACS**), 2018 5-year estimates. Data from the 2017 5-year estimates were used in this analysis as proxy poverty data for those census tracts.
- **Case fatality rates.** Age-adjusted to the current distribution of U.S. COVID-19 cases: CDC COVID Data Tracker

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 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.

- **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.