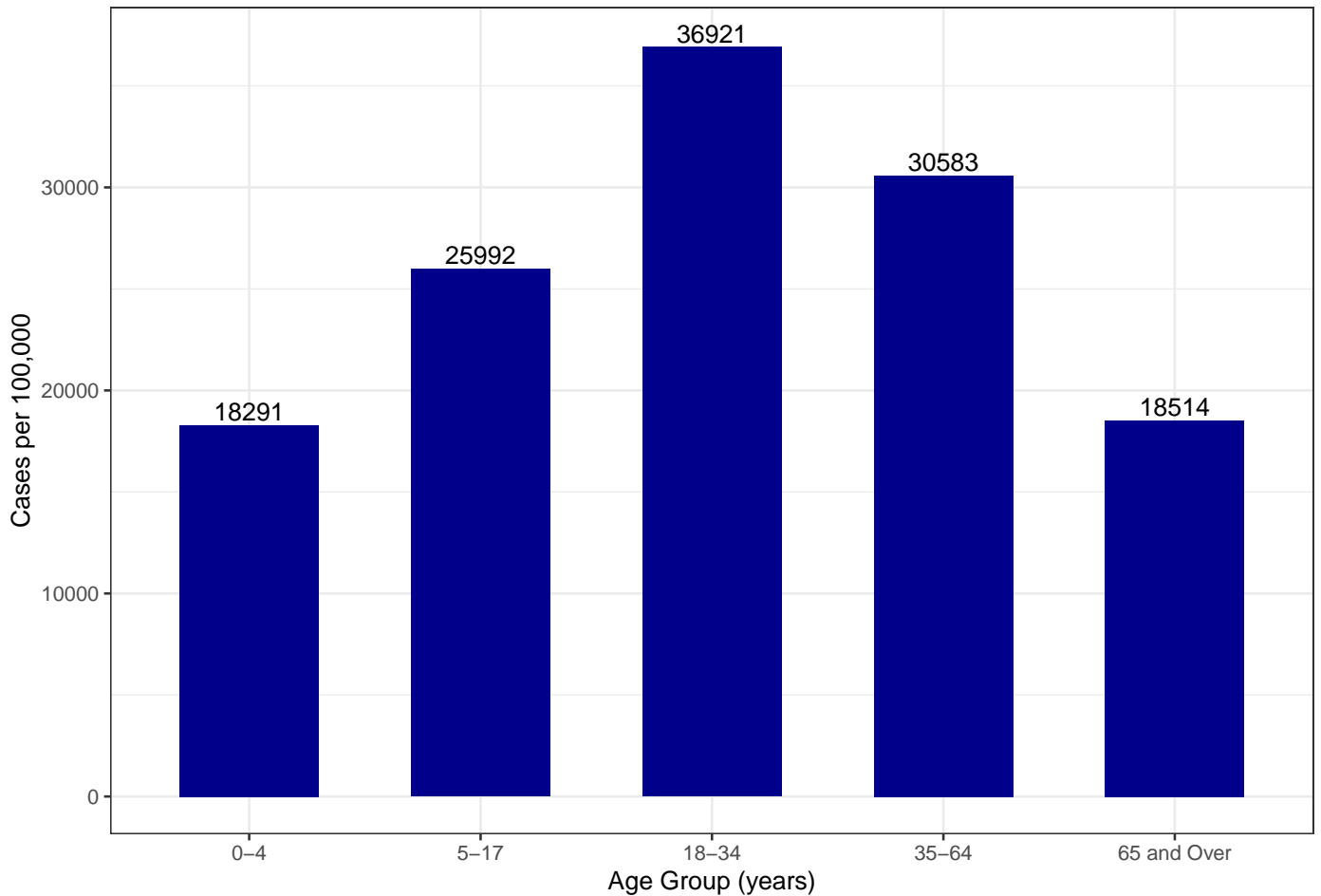# NEW MEXICO COVID-19 CASES UPDATE
DEMOGRAPHICS
August 08, 2022

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.

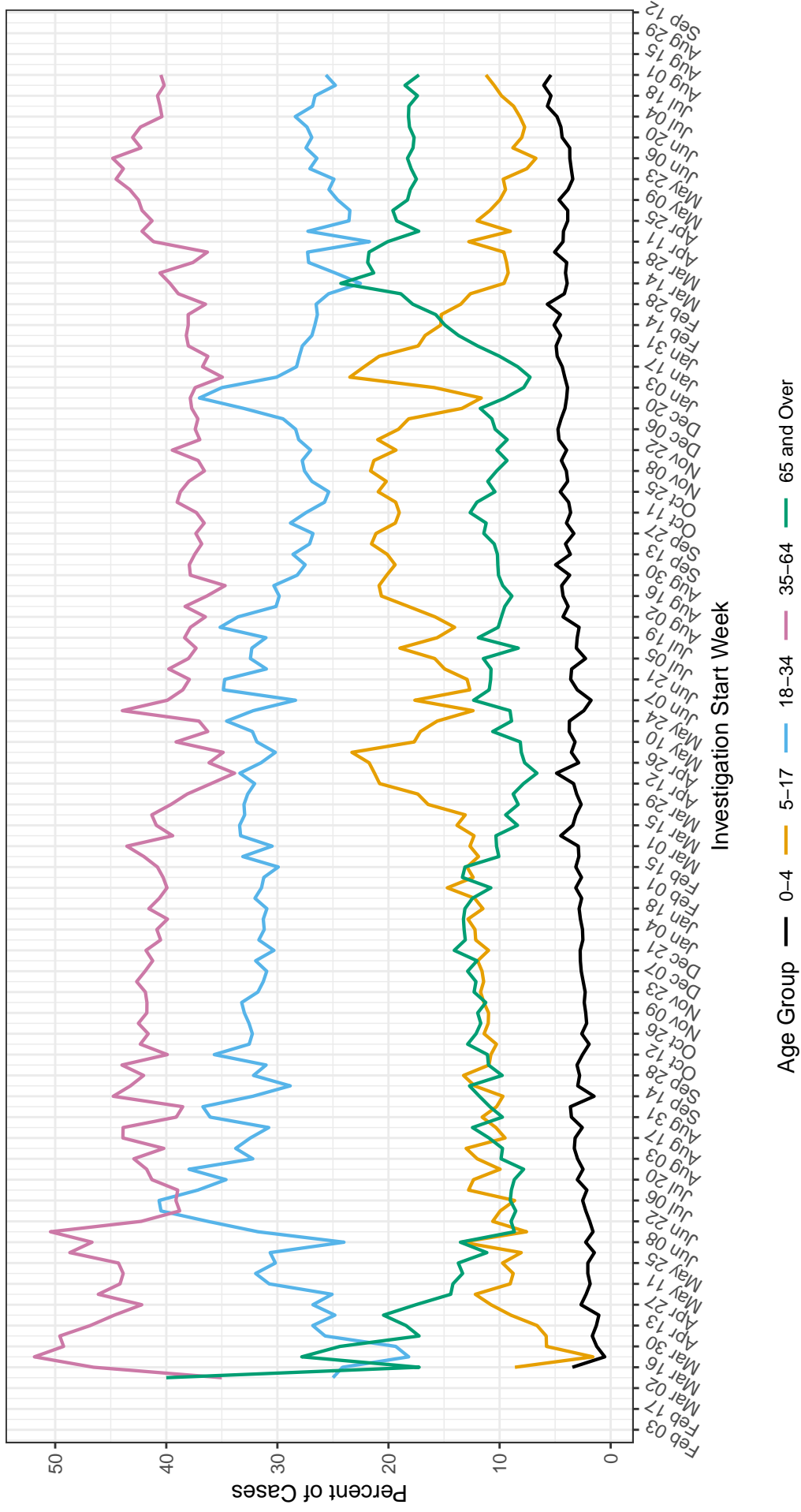| Total Cases	Cases in the Last 7 Days
593,019[1]	5274

SECTION 1: AGE

Case rate per 100,000 population by age

172 cases with missing age information were excluded.

Percentage of new cases each week by age

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

Investigation Start Week

Percent of Cases

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

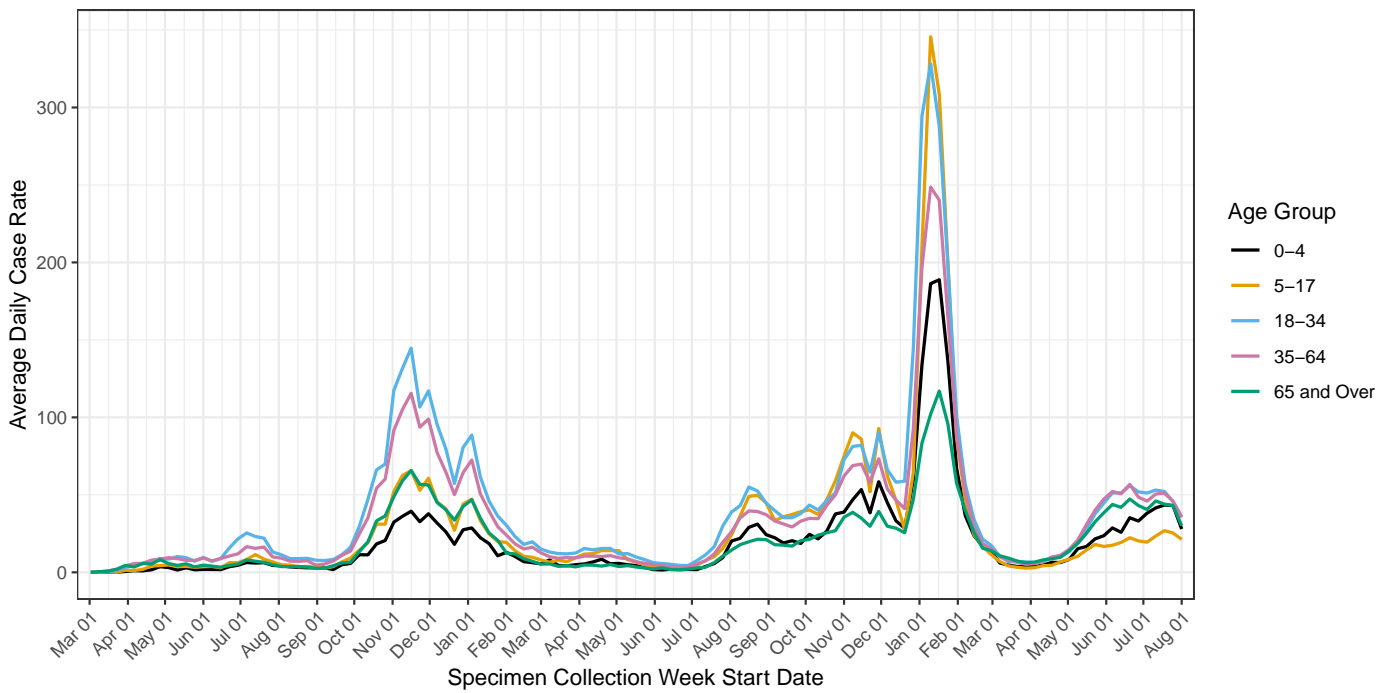# Daily case rate per 100,000 population by age

Figure excludes 172 individuals without age information and individuals who are not residents of New Mexico. Due to delays in reporting of positive lab results to NMDOH, data for the week of 2022–08–01 to 2022–08–07 are incomplete and subject to change.
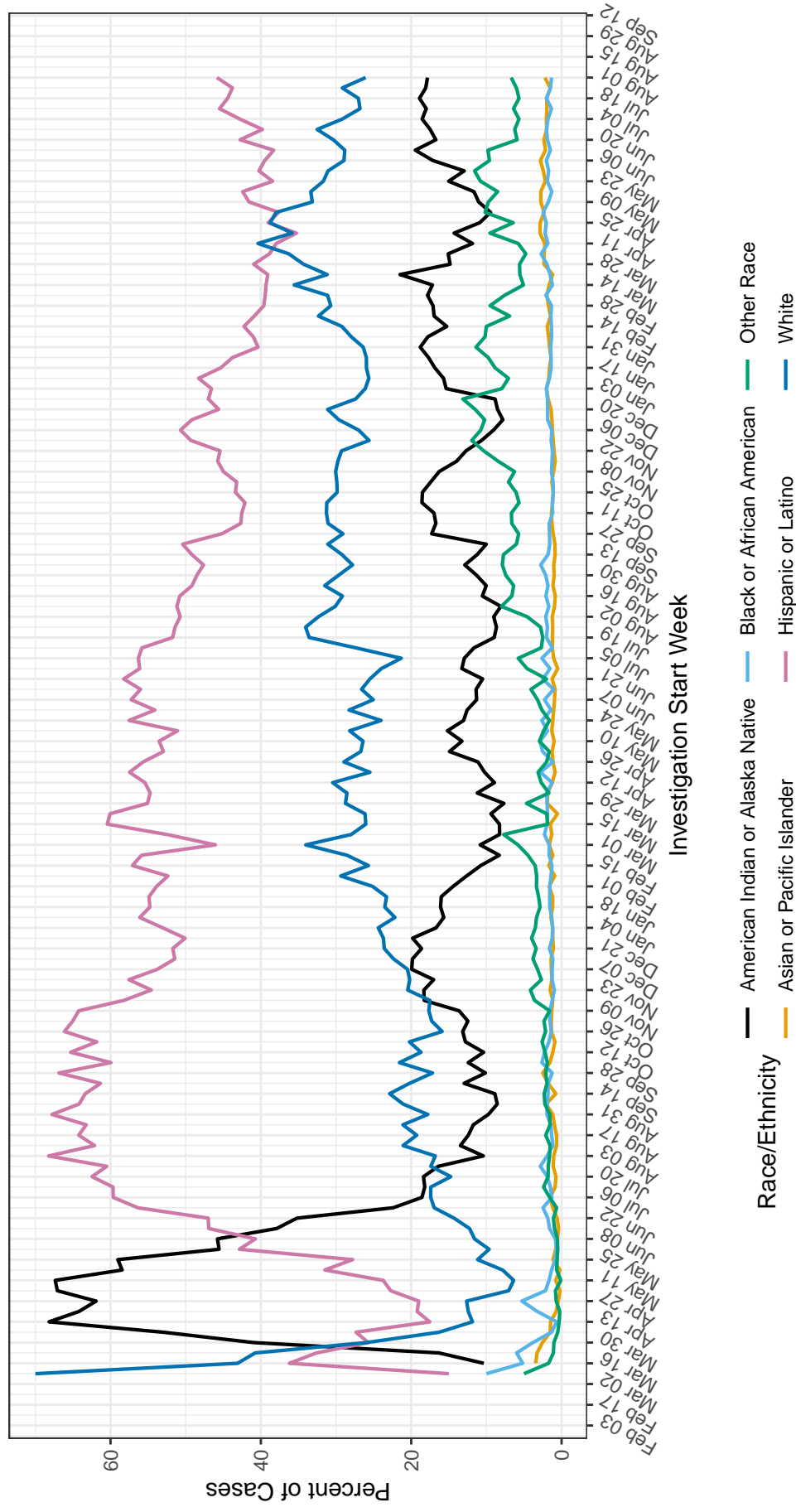
SECTION 2: RACE/ETHNICITY

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

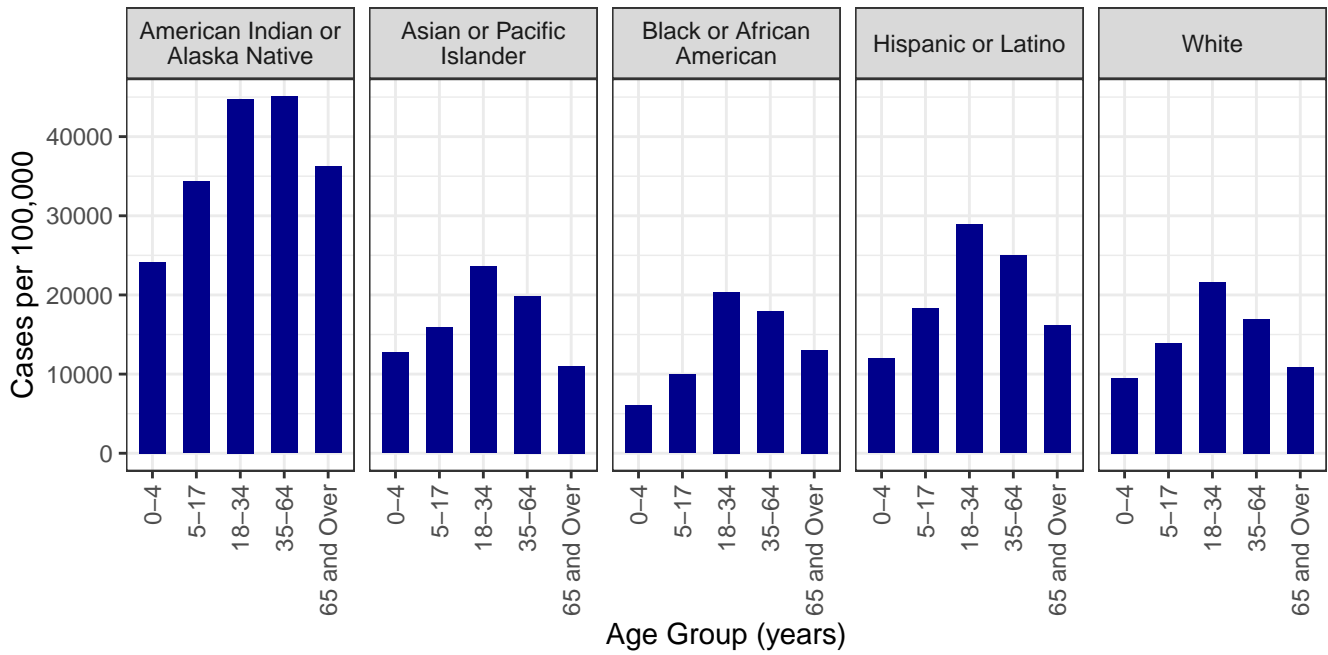| Race/Ethnicity	Case rate per 100,000
American Indian or Alaska Native	40,628
Asian or Pacific Islander	18,525
Black or African American	15,805
Hispanic or Latino	22,831
White	16,838

118,147 cases with missing Race/Ethnicity information and 172 cases missing age information were excluded. 29,909 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

Percent of Cases

60

20

Investigation Start Week

Feb 03
Feb 17
Mar 02
Mar 16
Mar 30
Apr 13
Apr 27
May 11
May 25
Jun 08
Jun 22
Jul 06
Jul 20
Aug 03
Aug 17
Aug 31
Sep 14
Sep 28
Oct 12
Oct 26
Nov 09
Nov 23
Dec 07
Dec 21
Jan 04
Feb 01
Feb 15
Mar 01
Mar 15
Mar 29
Apr 12
Apr 26
May 10
May 24
Jun 07
Jun 21
Jul 05
Jul 19
Aug 02
Aug 16
Aug 30
Sep 13
Sep 27
Oct 11
Oct 25
Nov 08
Nov 22
Dec 06
Dec 20
Jan 03
Jan 17
Jan 31
Feb 14
Feb 28
Mar 14
Mar 28
Apr 11
Apr 25
May 09
May 23
Jun 06
Jun 20
Jul 04
Jul 18
Aug 01
Aug 15
Aug 29
Sep 12

Race/Ethnicity

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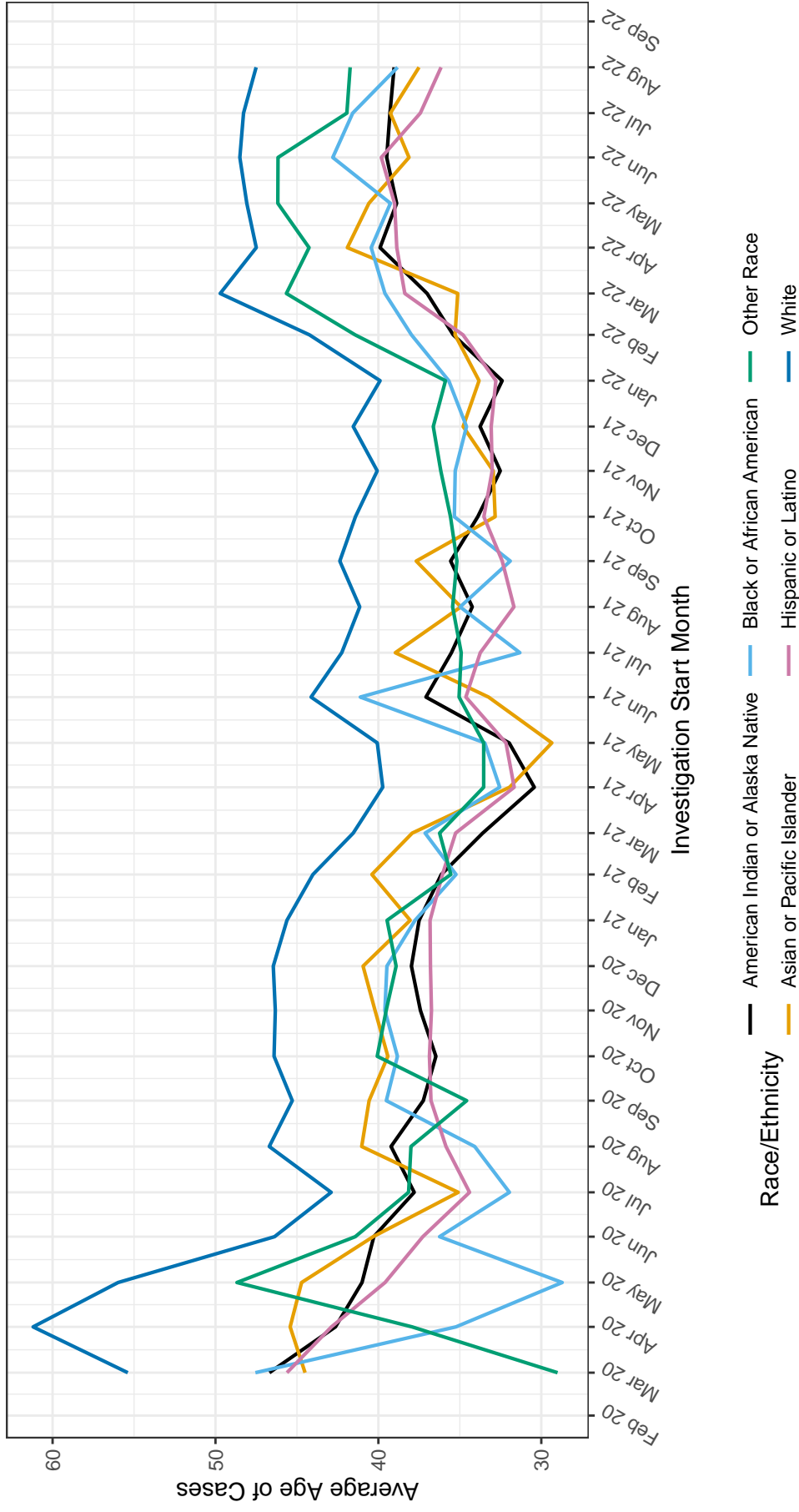— Hispanic or Latino
— Other Race
— White

118,147 cases with missing Race/Ethnicity 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

172 cases with missing age information and 118,147 cases with missing Race/Ethnicity information were excluded.
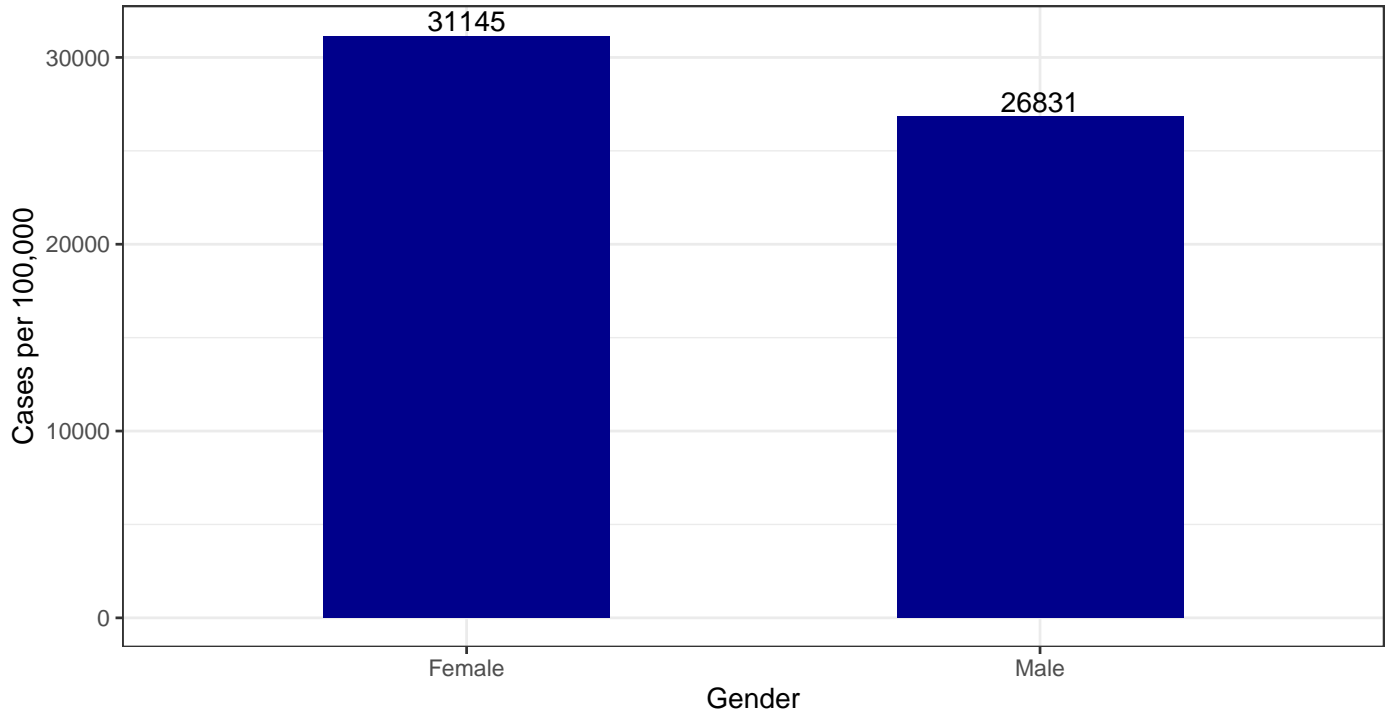
Average age by race/ethnicity over time

172 cases with missing age information and 118,147 cases with missing Race/Ethnicity information were excluded.

SECTION 3: GENDER

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

8,844 cases with unknown or missing gender information and 172 cases missing age information were excluded.

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.