

SAPGA - January 11, 2020

COVID-19, Age and Racial/Ethnic Inequities

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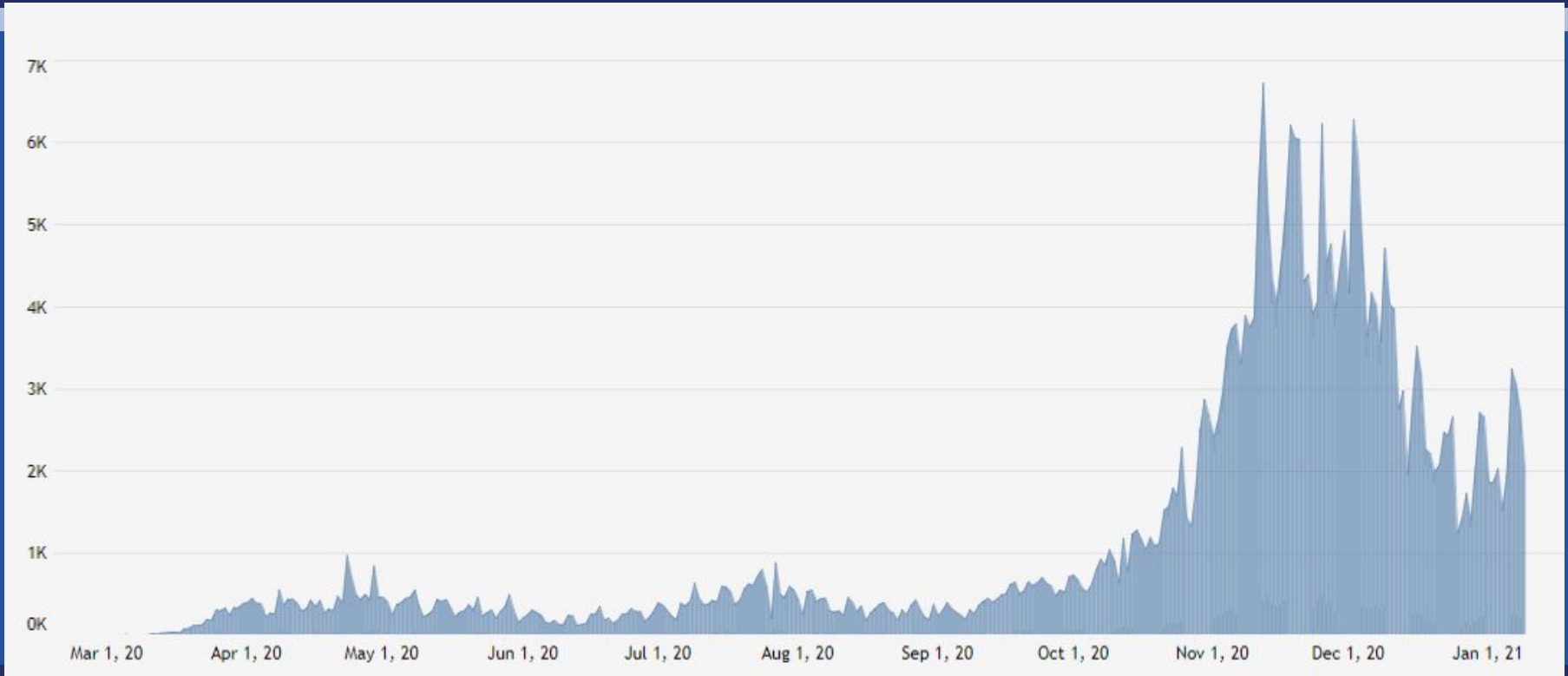
Respiratory Disease/COVID-19 Surveillance Program Manager



Collecting Data for COVID-19

- Monitor trends in disease
- Rapidly detect new cases
- Contribute to the characterization of disease
- Describe disease transmission
- Identify gaps in public health resources and response
- Inform community mitigation and policy decision making
- Contribute to the understanding the risk factors for severe disease

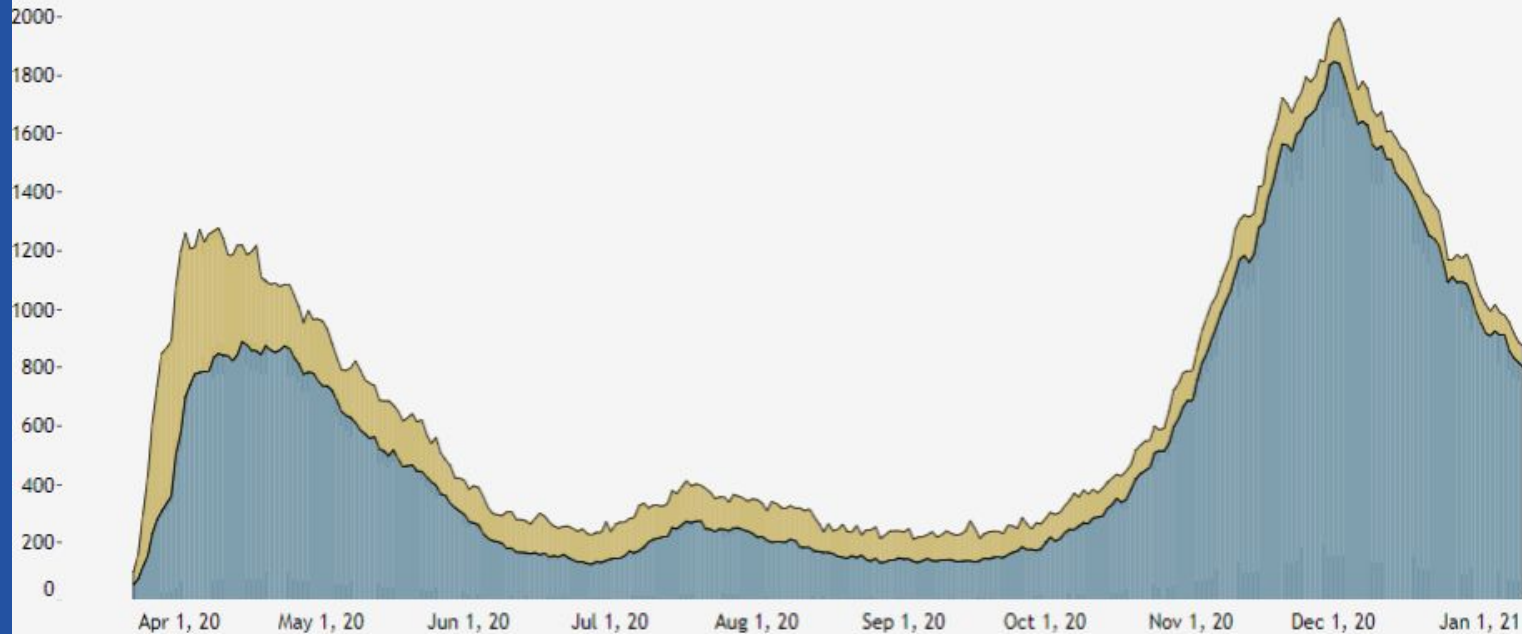
COVID-19 Cases Reported Daily in Colorado



COVID-19 Associated Hospitalizations

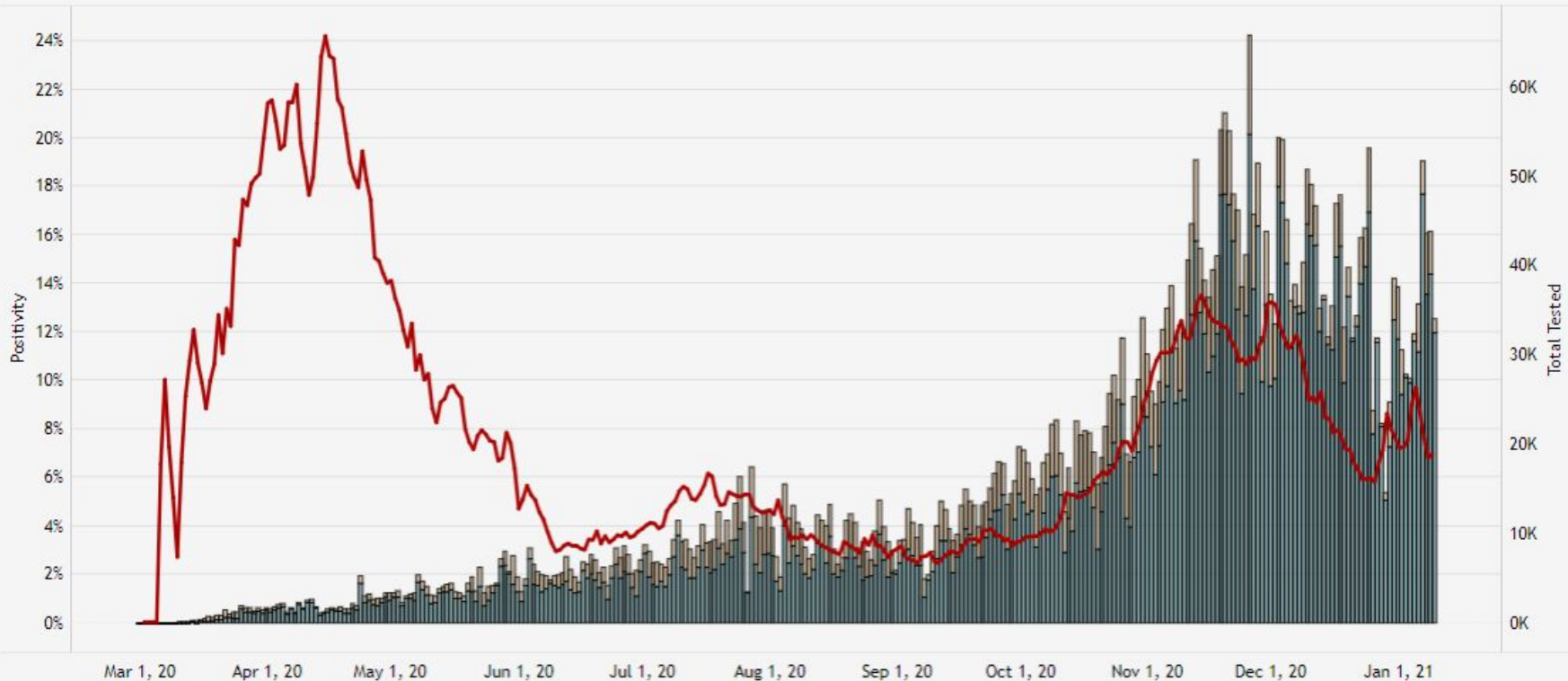
Patients Currently Hospitalized for COVID-19

COVID-19 Persons Under Investigation
Confirmed COVID-19

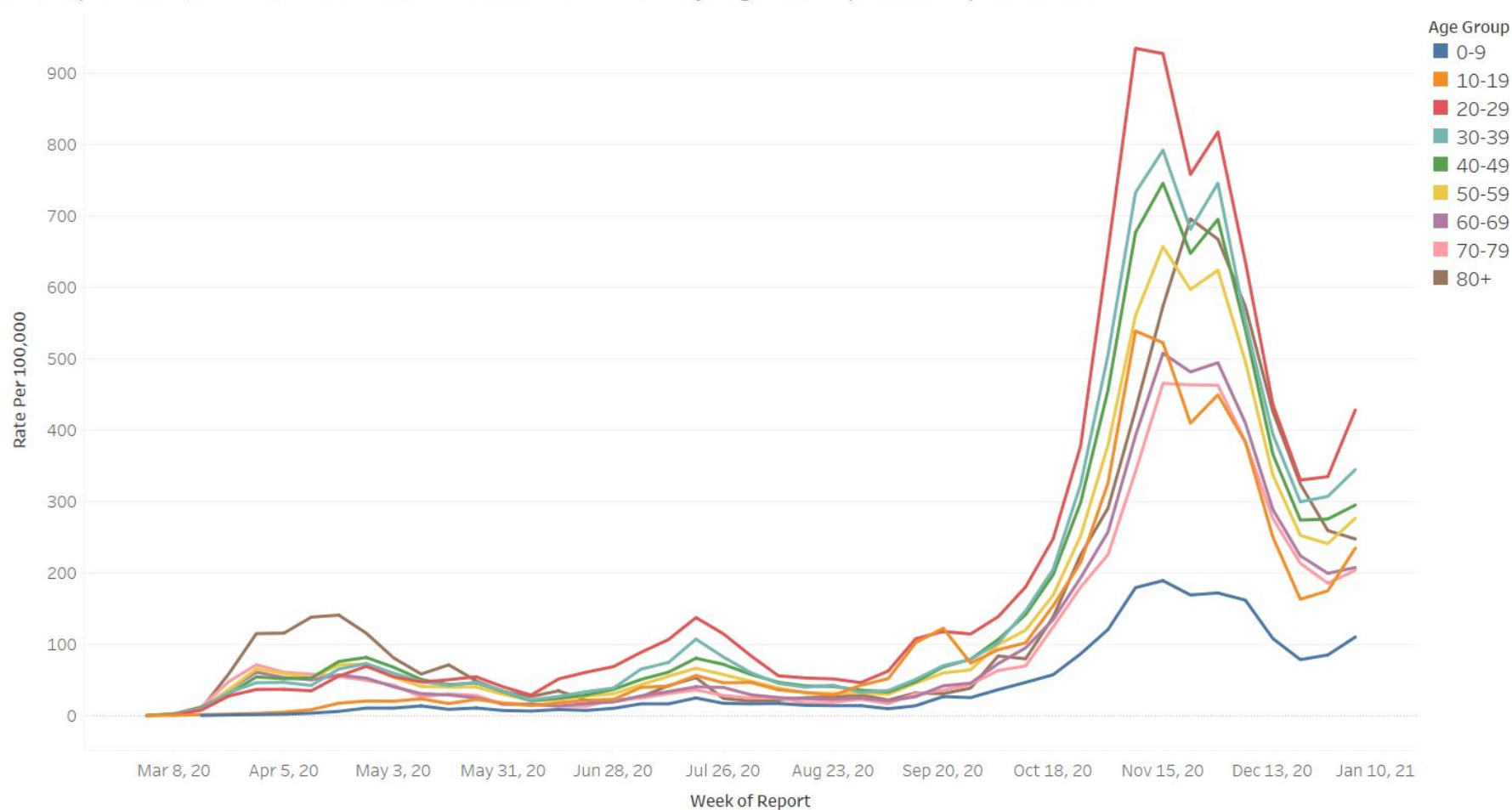


COVID-19 Testing Positivity

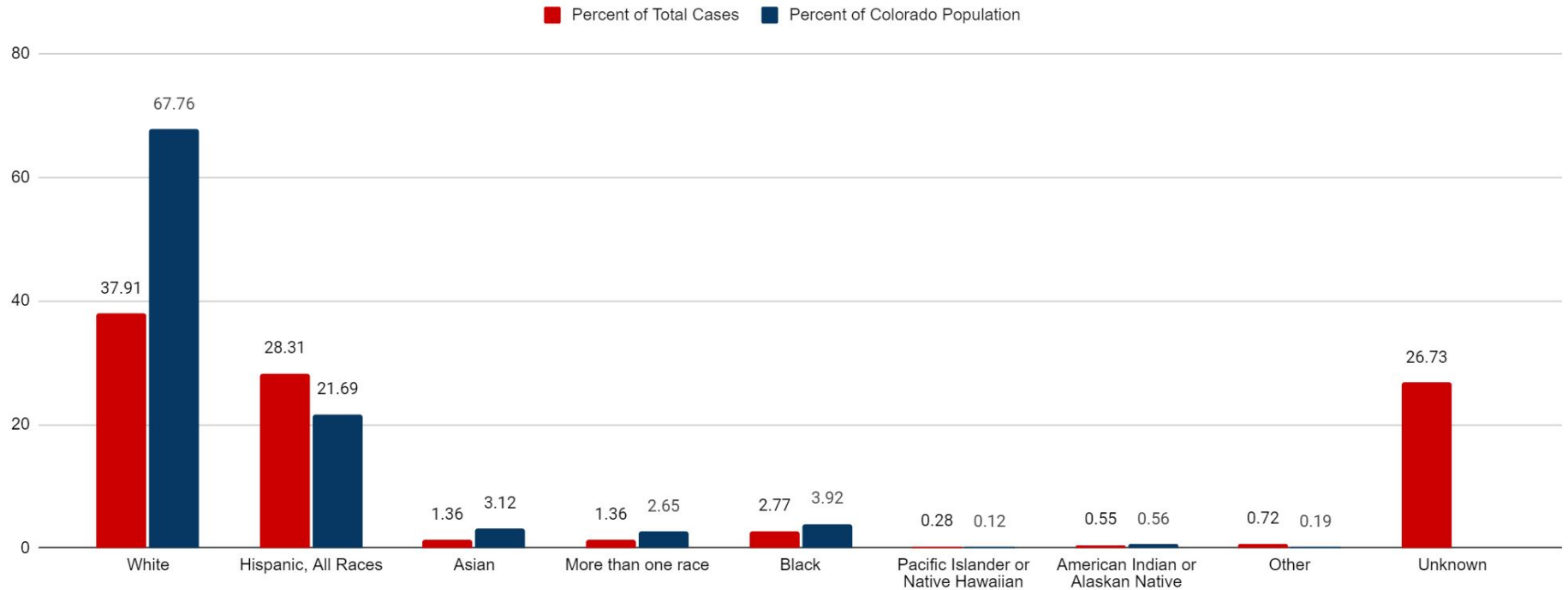
Daily COVID-19 PCR Test Data From Clinical Laboratories With 3-Day Average Positivity



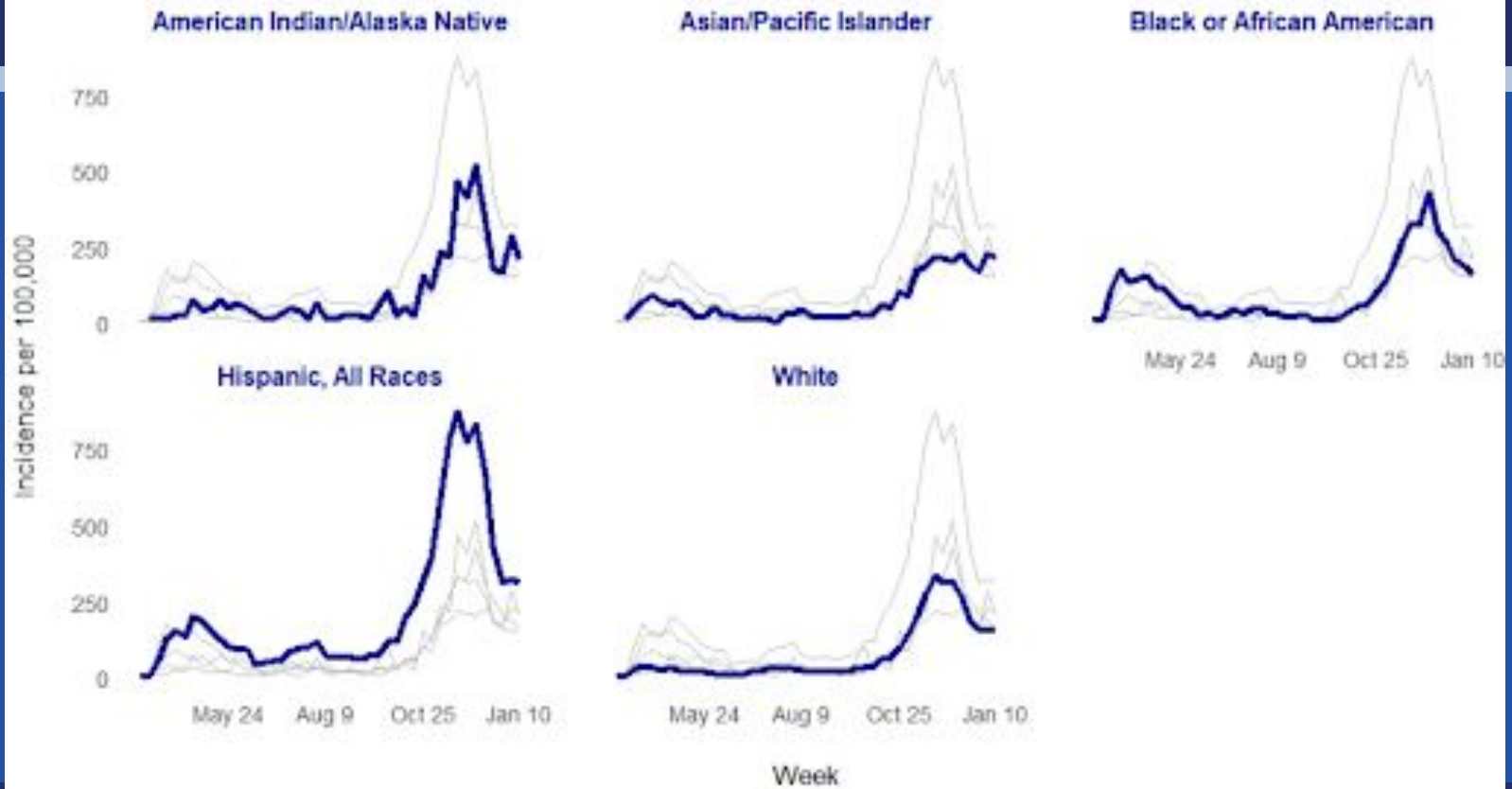
Rate per 100,000 of Confirmed COVID-19 Cases by Age Group and Report Date



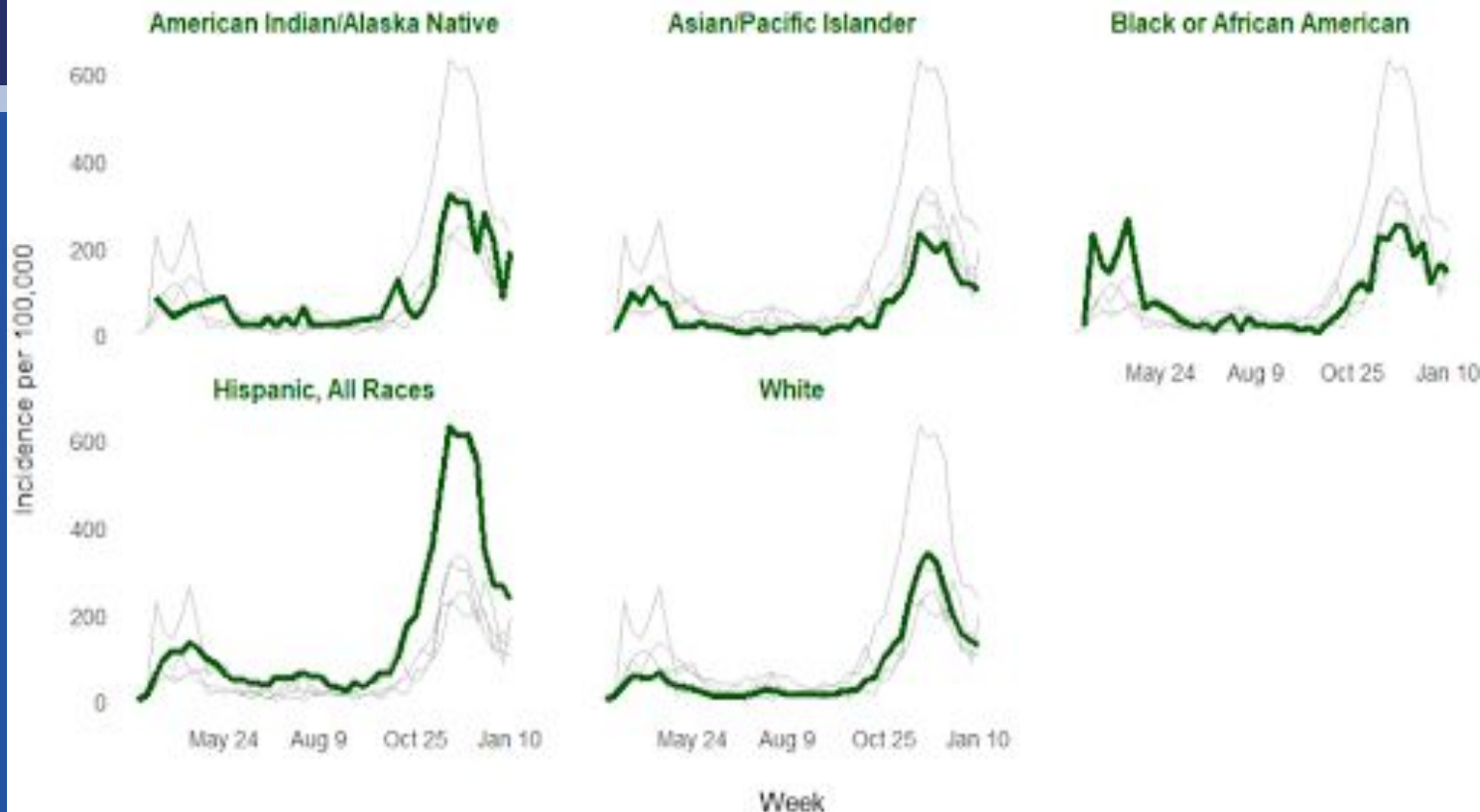
COVID-19 Cases in Colorado by Race/Ethnicity



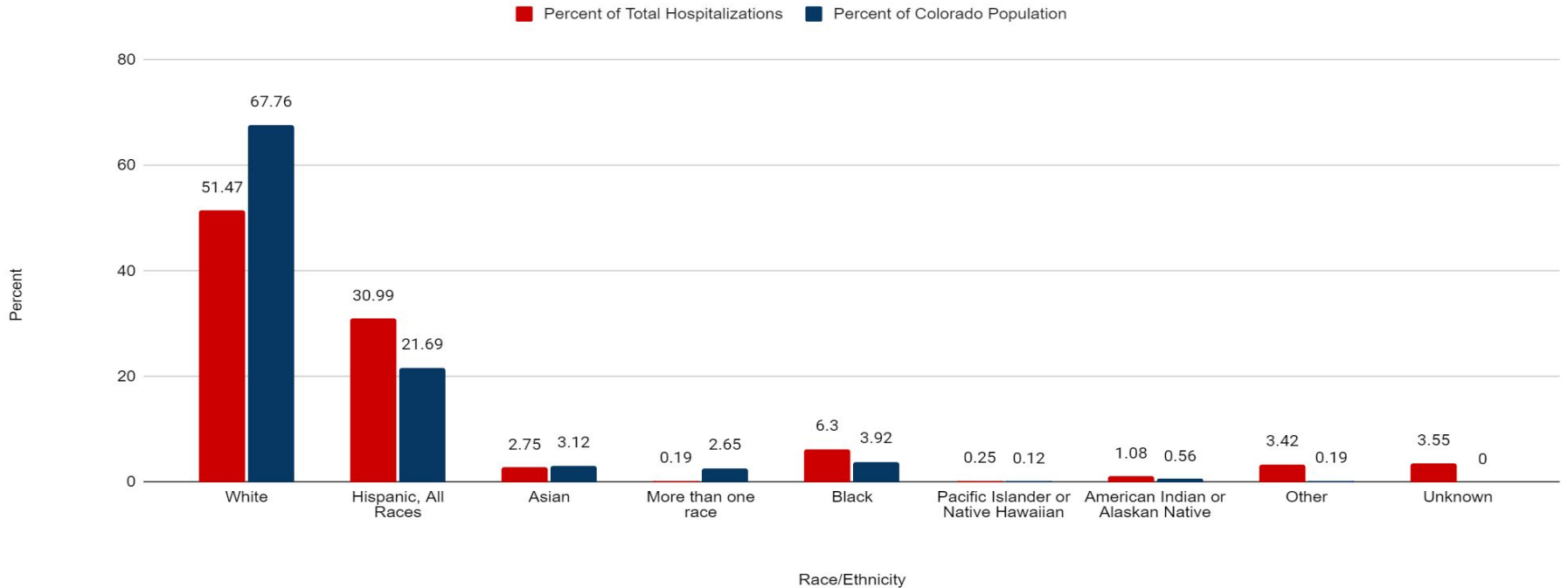
COVID-19 Incidence per 100,00 by Race & Ethnicity: 50-64 year-olds



COVID-19 Incidence per 100,00 by Race & Ethnicity: 65+ year-olds



COVID-19 Hospitalizations in Colorado by Race/Ethnicity

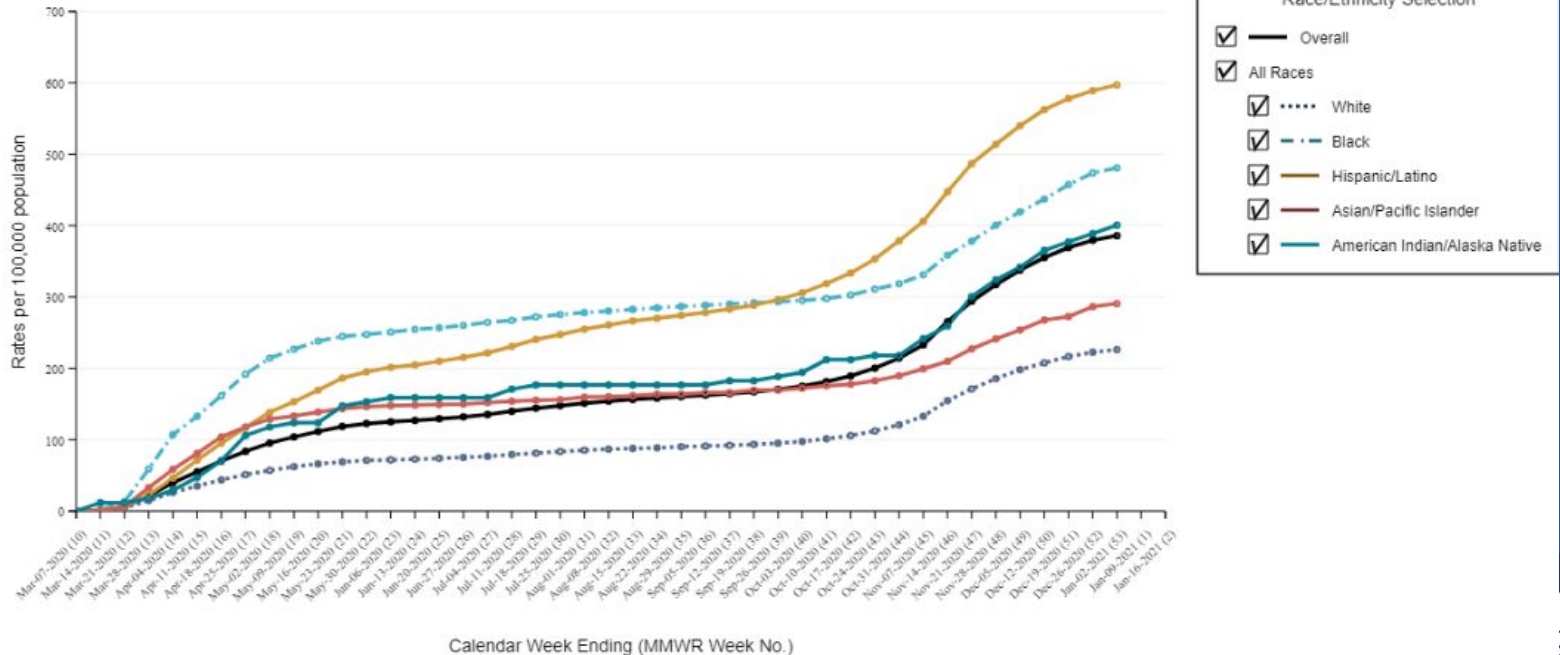


Denver-Metro Area Hospitalizations by Race/Ethnicity

Laboratory-Confirmed COVID-19-Associated Hospitalizations

Preliminary cumulative rates as of Jan 02, 2021

EIP :: Colorado :: 2020 :: Cumulative Rate

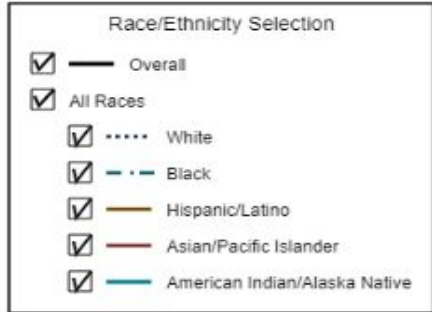
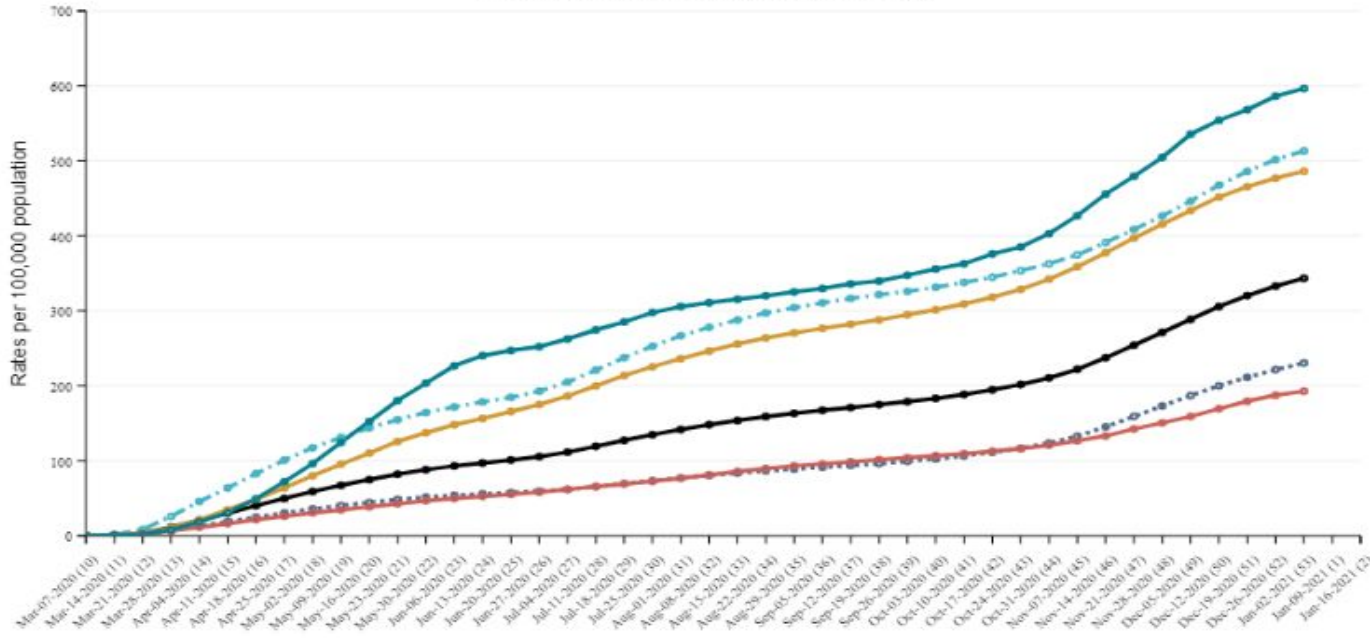


National Hospitalizations by Race/Ethnicity

Laboratory-Confirmed COVID-19-Associated Hospitalizations

Preliminary cumulative rates as of Jan 02, 2021

COVID-NET :: Entire Network :: 2020 :: Cumulative Rate

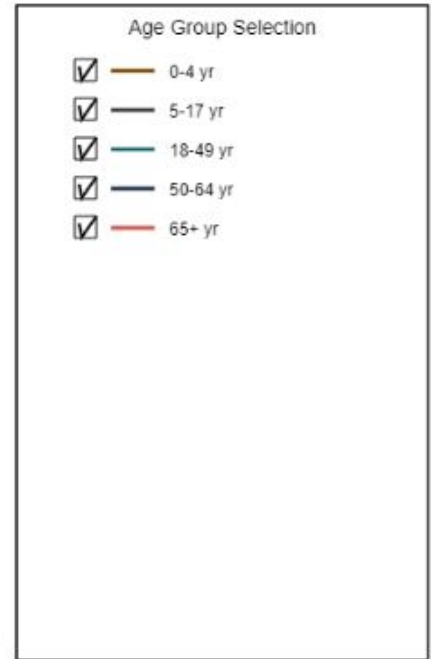
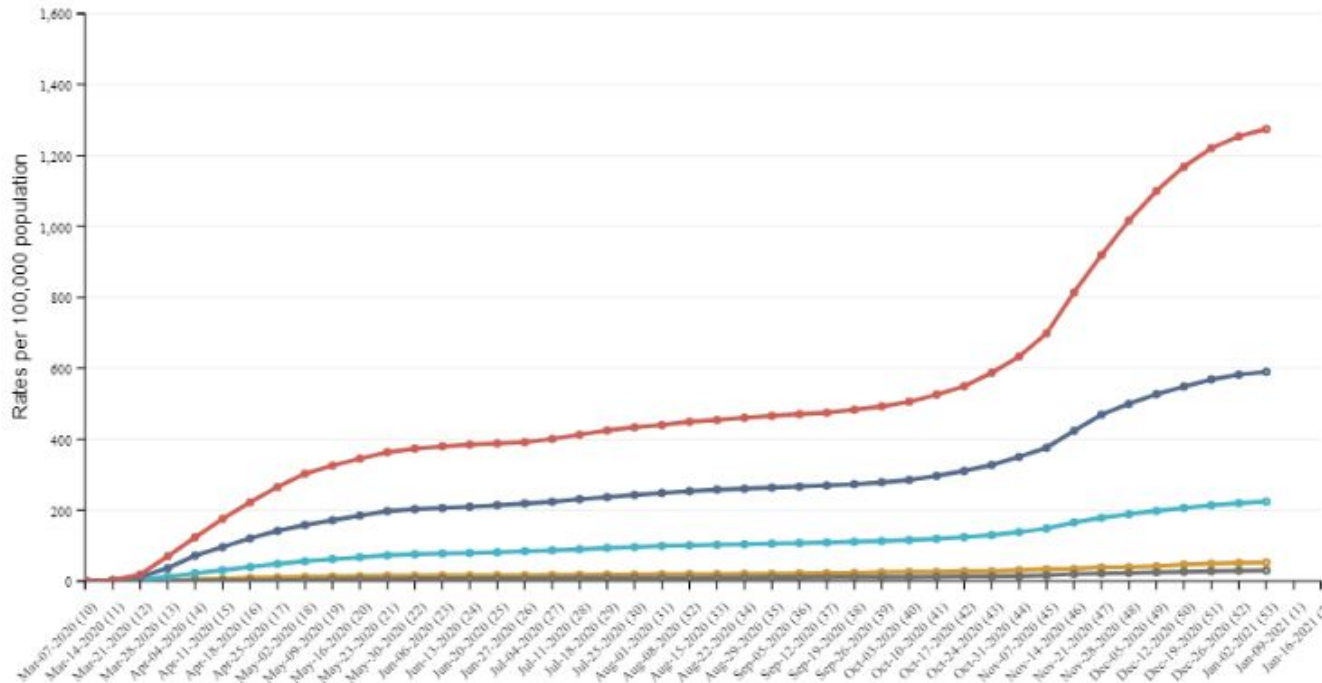


Denver Metro Hospitalizations by Age Group

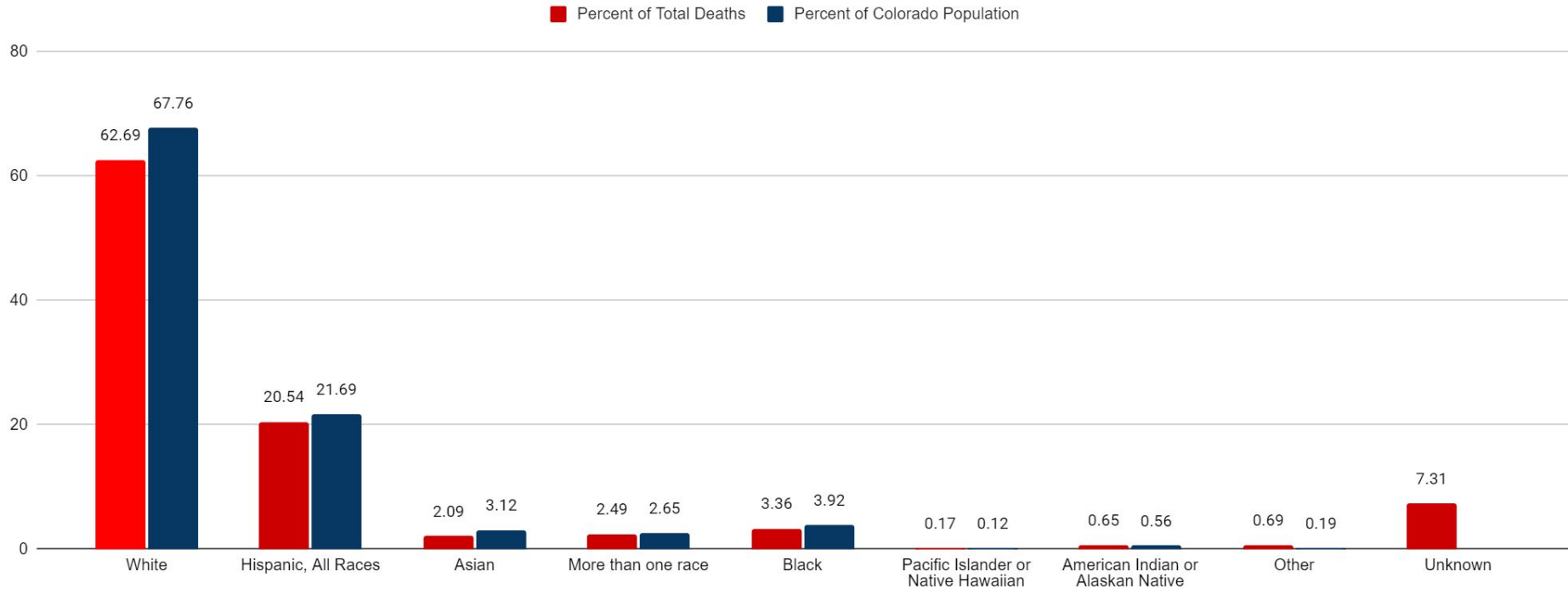
Laboratory-Confirmed COVID-19-Associated Hospitalizations

Preliminary cumulative rates as of Jan 02, 2021

EIP :: Colorado :: 2020 :: Cumulative Rate



COVID-19 Deaths in Colorado by Race/Ethnicity



Factors Contributing to Racial Inequities Related to COVID-19

- Access to and utilization of healthcare
- Occupation
- Household characteristics
- Educational, income and wealth gaps
- Discrimination

Challenges with Collecting Race/Ethnicity Data

- Data lacking when cases are reported from labs
- Best race/ethnicity data available from case interview
- Testing data--is there equal access to testing?

Resources Related to COVID-19 and Health Equity

- Emory University health equity dashboard
<https://covid19.emory.edu/>
- CDC health equity resources
<https://www.cdc.gov/coronavirus/2019-ncov/community/health-equity/race-ethnicity.html>
- CDC demographic data
<https://covid.cdc.gov/covid-data-tracker/#demographics>
- Colorado COVID-19 data <https://covid19.colorado.gov/data>

Thank you so much!

Questions?

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