

Alaska COVID-19 Update

Dr. Anne Zink, DHSS, Chief Medical Officer

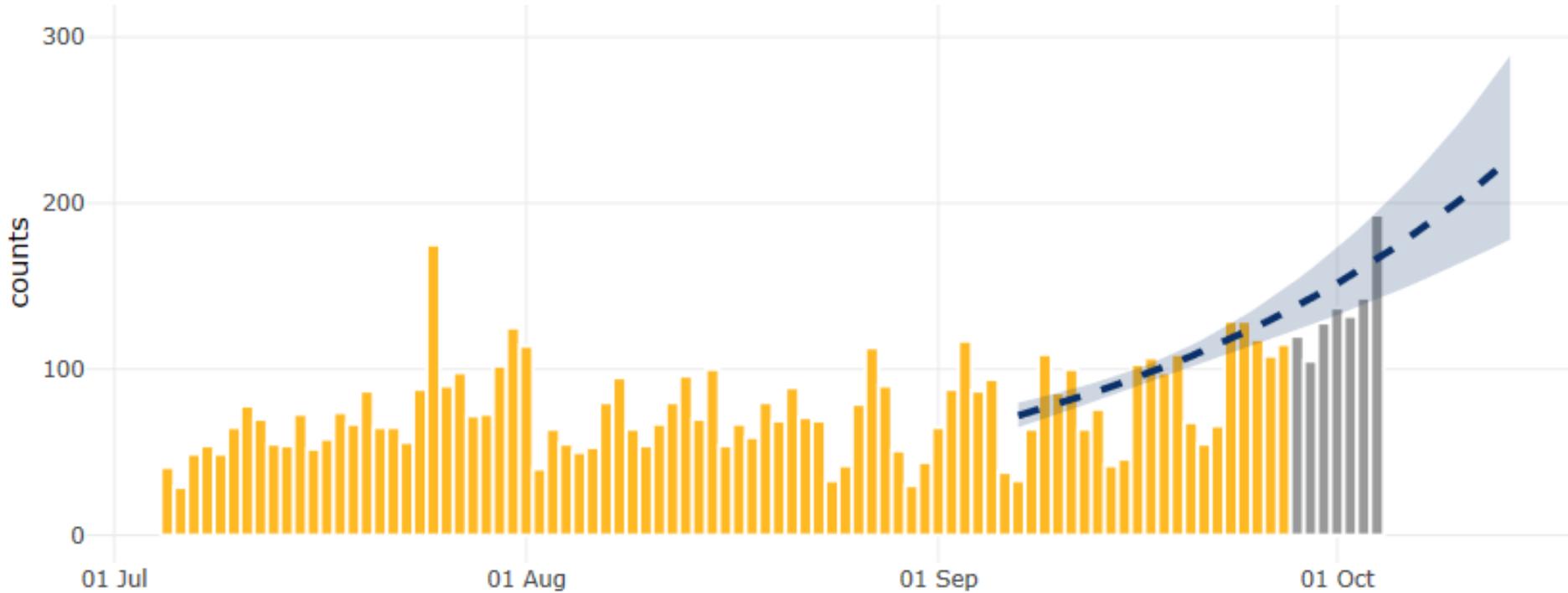


This Week's Community Update:

- Data overview
- Testing and Percent Positivity
- Virus Transmission
- Actions to Stop the Spread. Stay vigilant, Alaska!



Epidemic Curve by Onset Date, Statewide

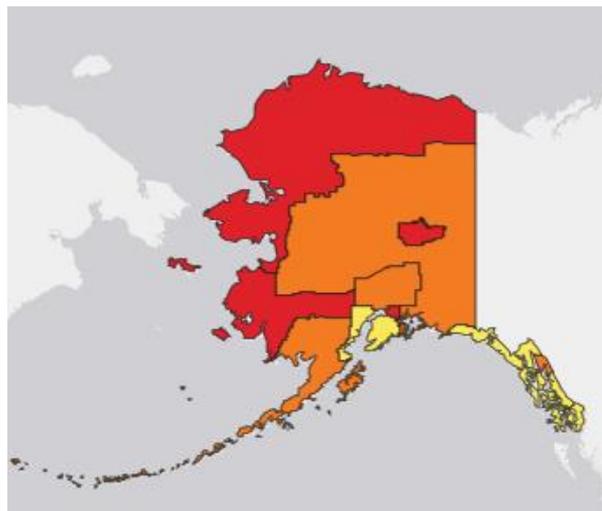


Estimated number of days to doubling: 22

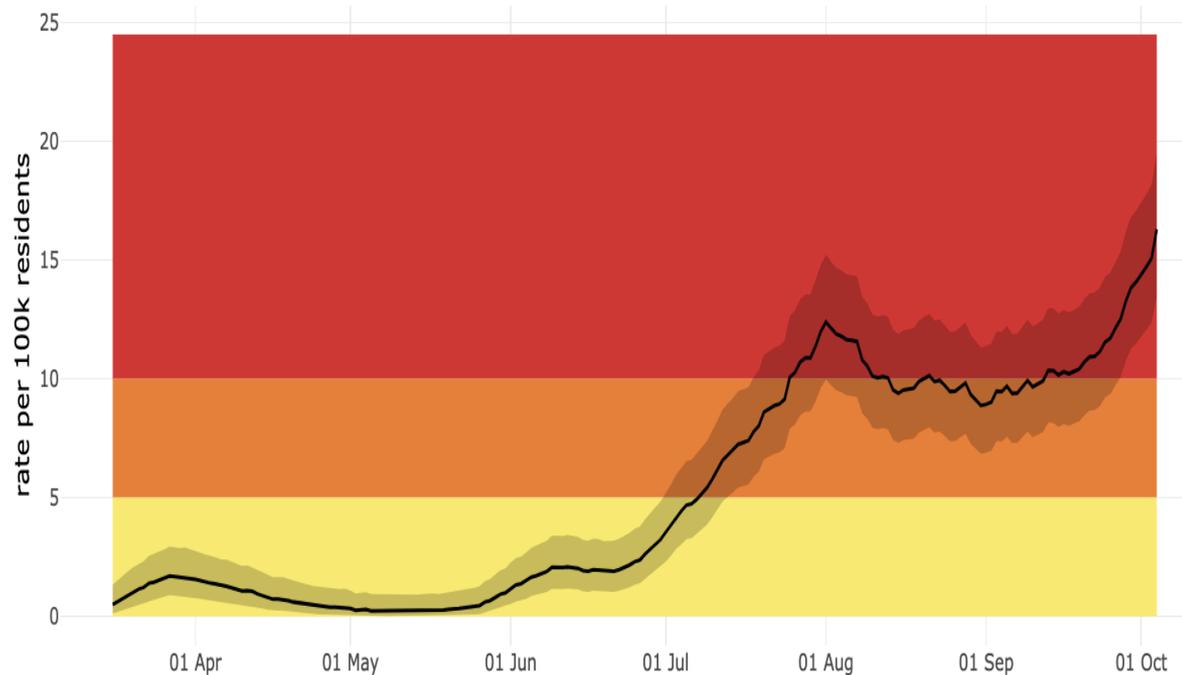
Estimated daily growth rate: 3%

Statewide Alert Level – High/Community Spread 14-Day Avg. Case Rate

16.3 per 100,000 population (10/3/2020)



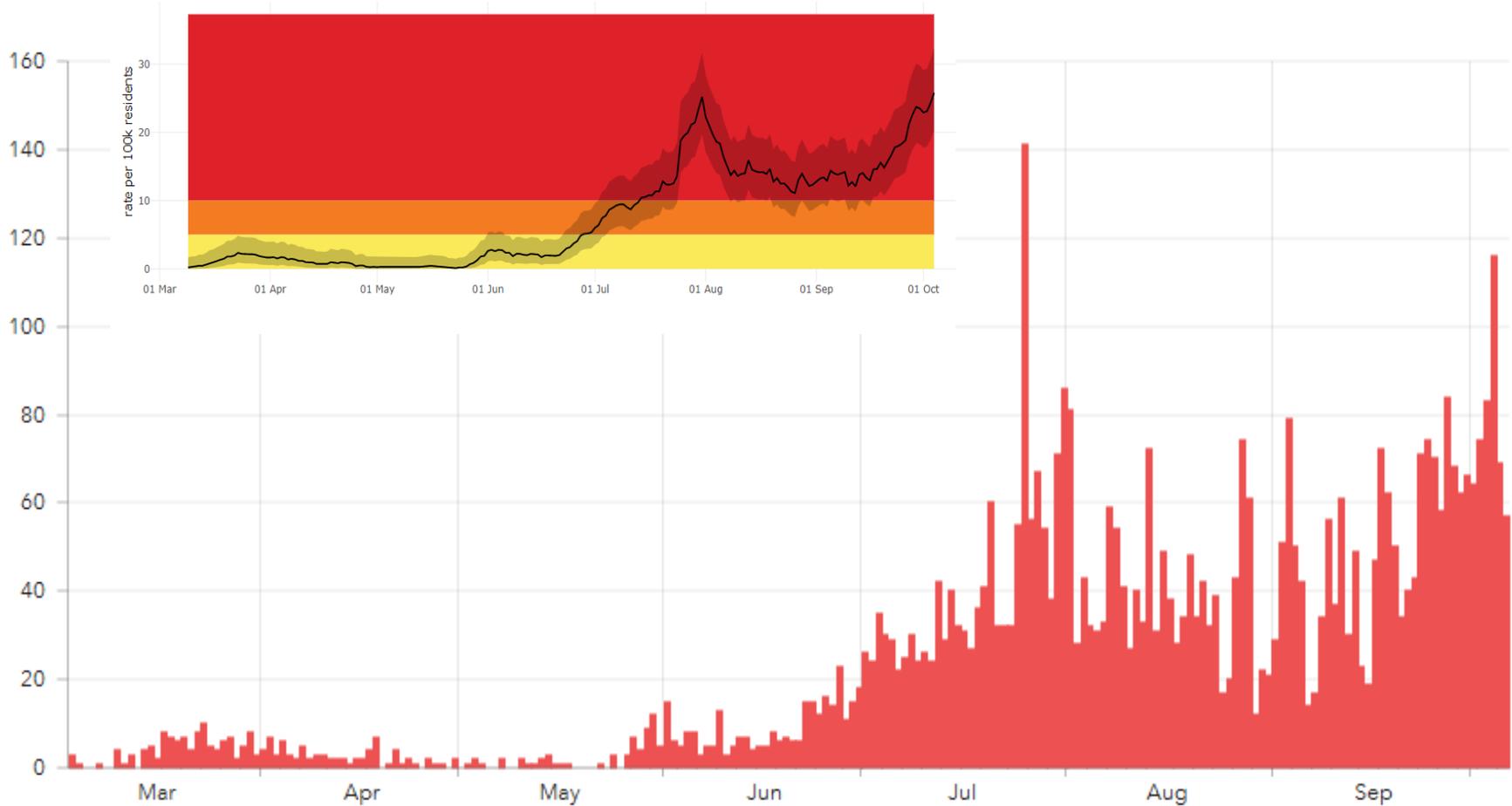
Average daily case rate (14 day window) per 100,000 population, Statewide



7-Day Avg. Case Rate, Anchorage Municipality

25.75 per 100,000 population – HIGH ALERT

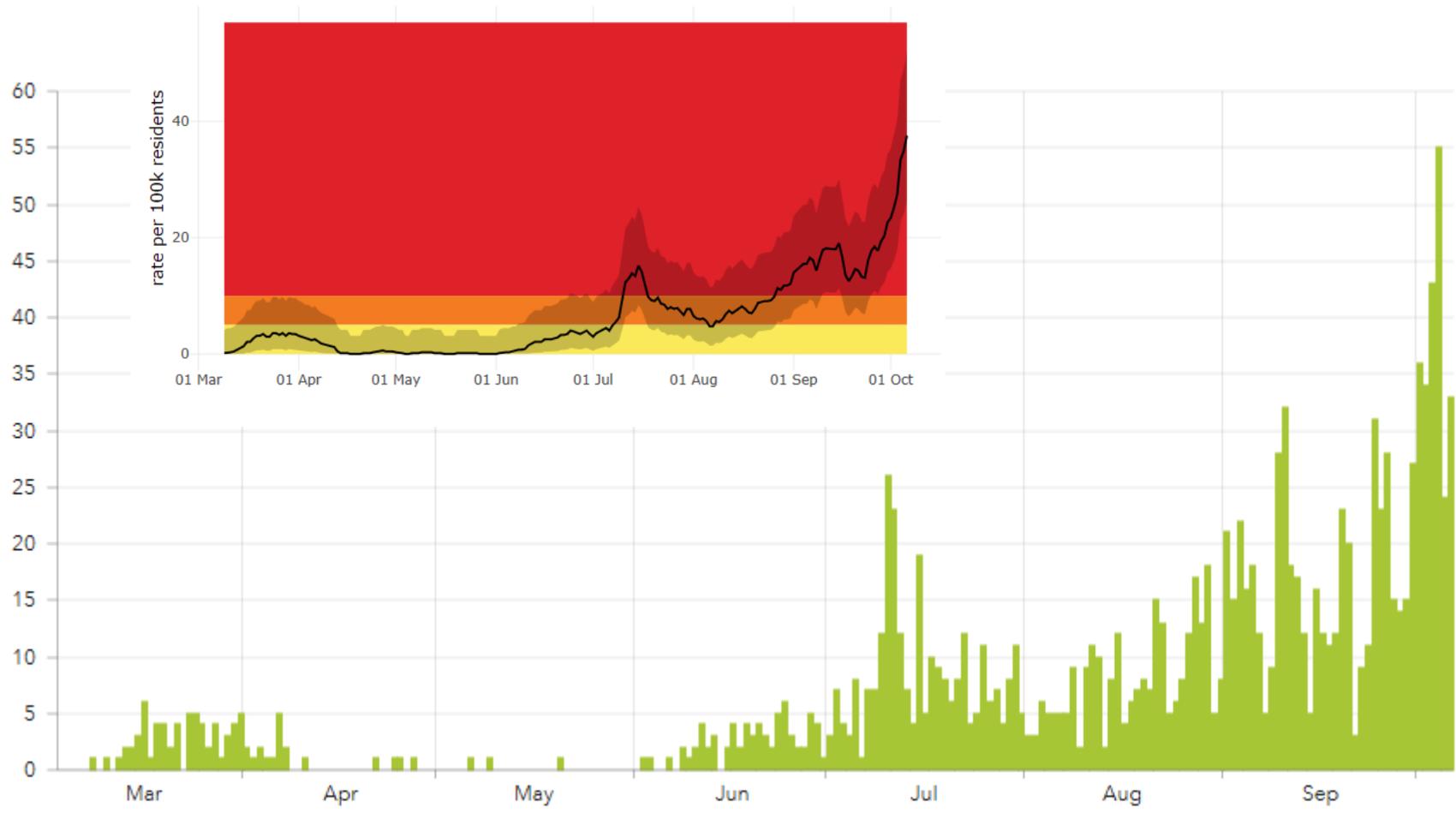
Average daily case rate (7 day window) per 100,000 population, Anchorage Municipality



Source: Alaska Department of Health and Social Services Coronavirus Response Hub, October 7, 2020
<https://coronavirus-response-alaska-dhss.hub.arcgis.com/>

7-Day Avg. Case Rate, Fairbanks North Star Borough

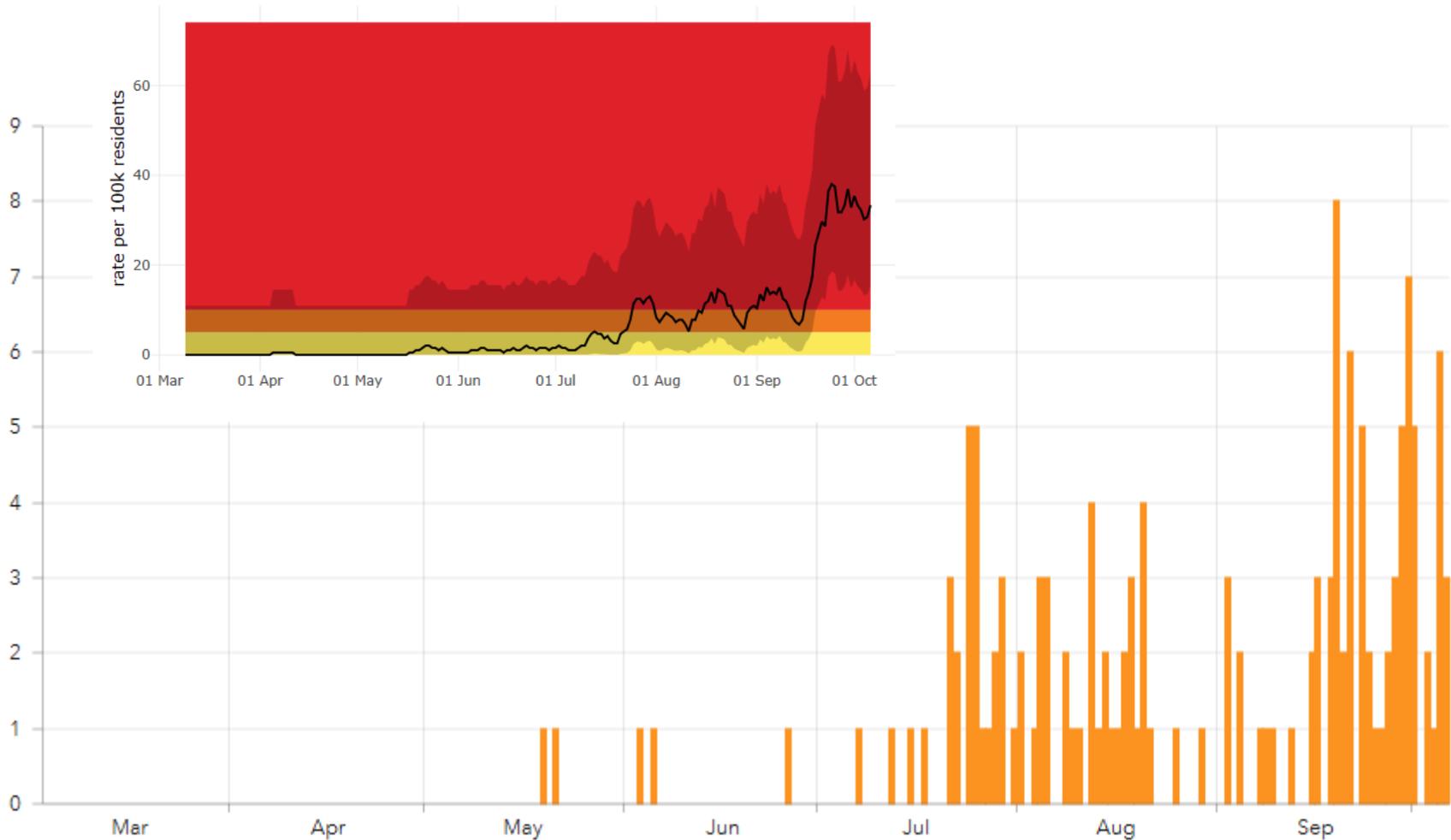
37.54 per 100,000 population – HIGH ALERT



Source: Alaska Department of Health and Social Services Coronavirus Response Hub, October 7, 2020
<https://coronavirus-response-alaska-dhss.hub.arcgis.com/>

7-Day Avg. Case Rate, Northwest Region

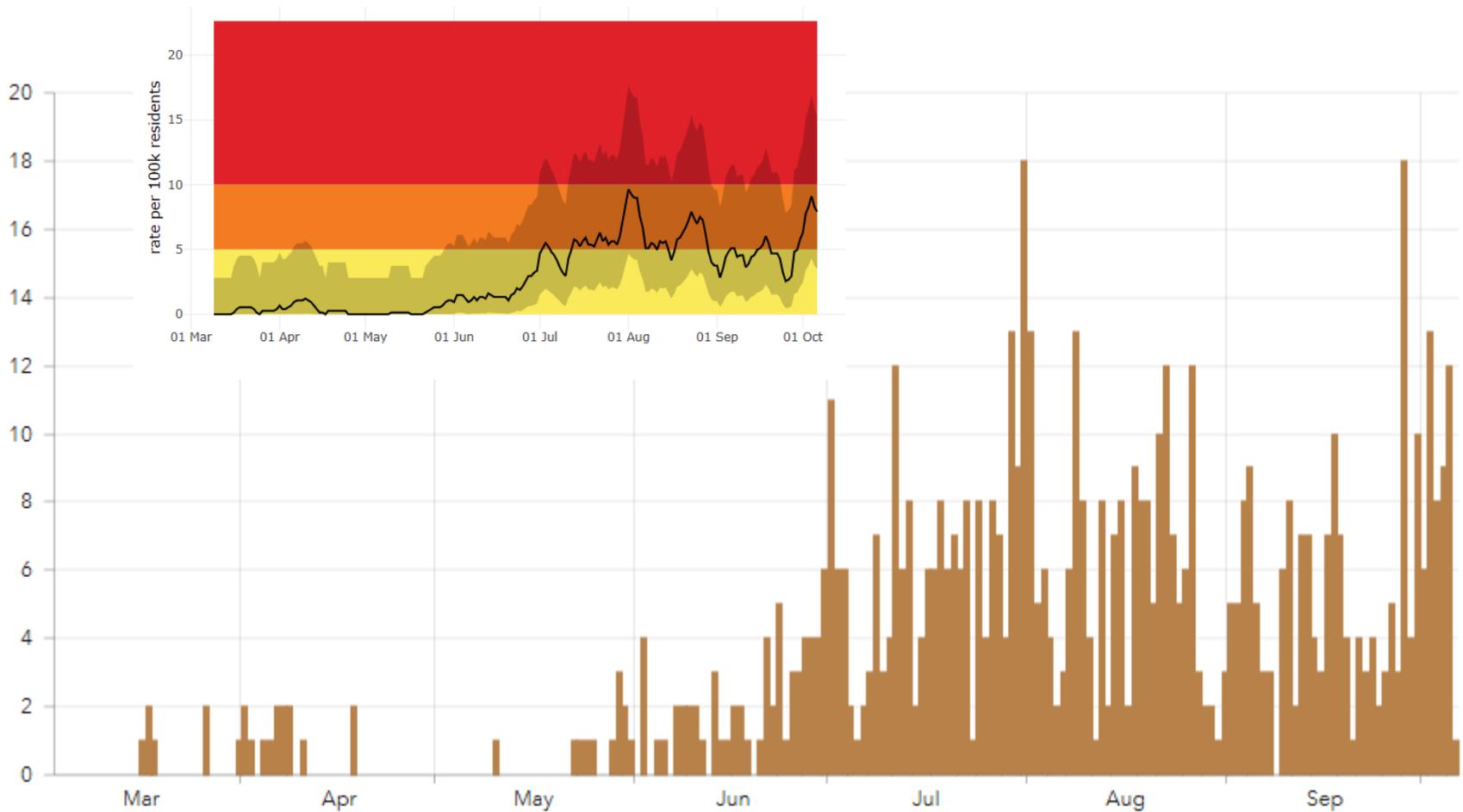
33.33 per 100,000 population – HIGH ALERT



Source: Alaska Department of Health and Social Services Coronavirus Response Hub, October 7, 2020
<https://coronavirus-response-alaska-dhss.hub.arcgis.com/>

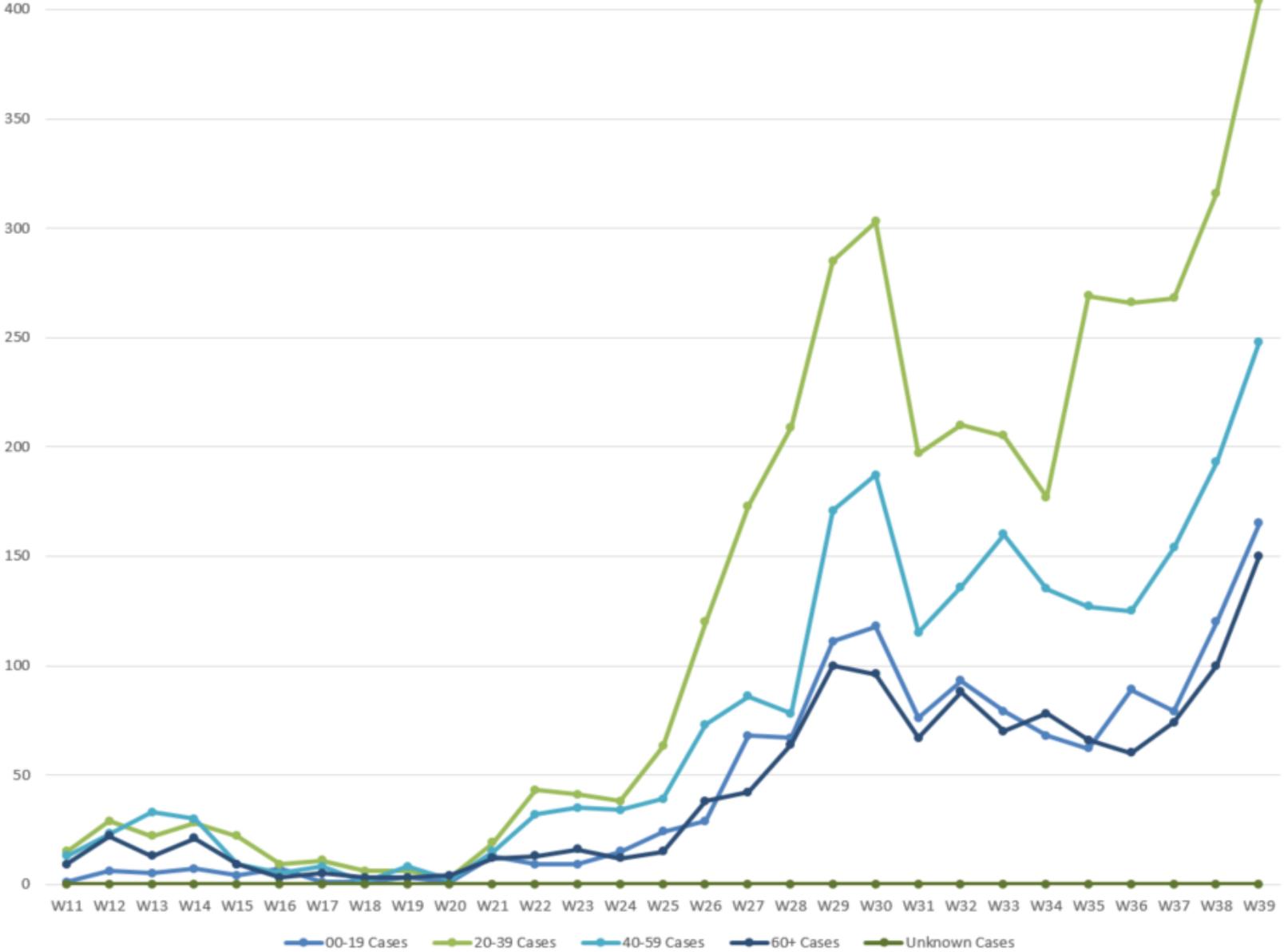
7-Day Avg. Case Rate, Mat-Su Region

7.92 per 100,000 population – INTERMEDIATE ALERT

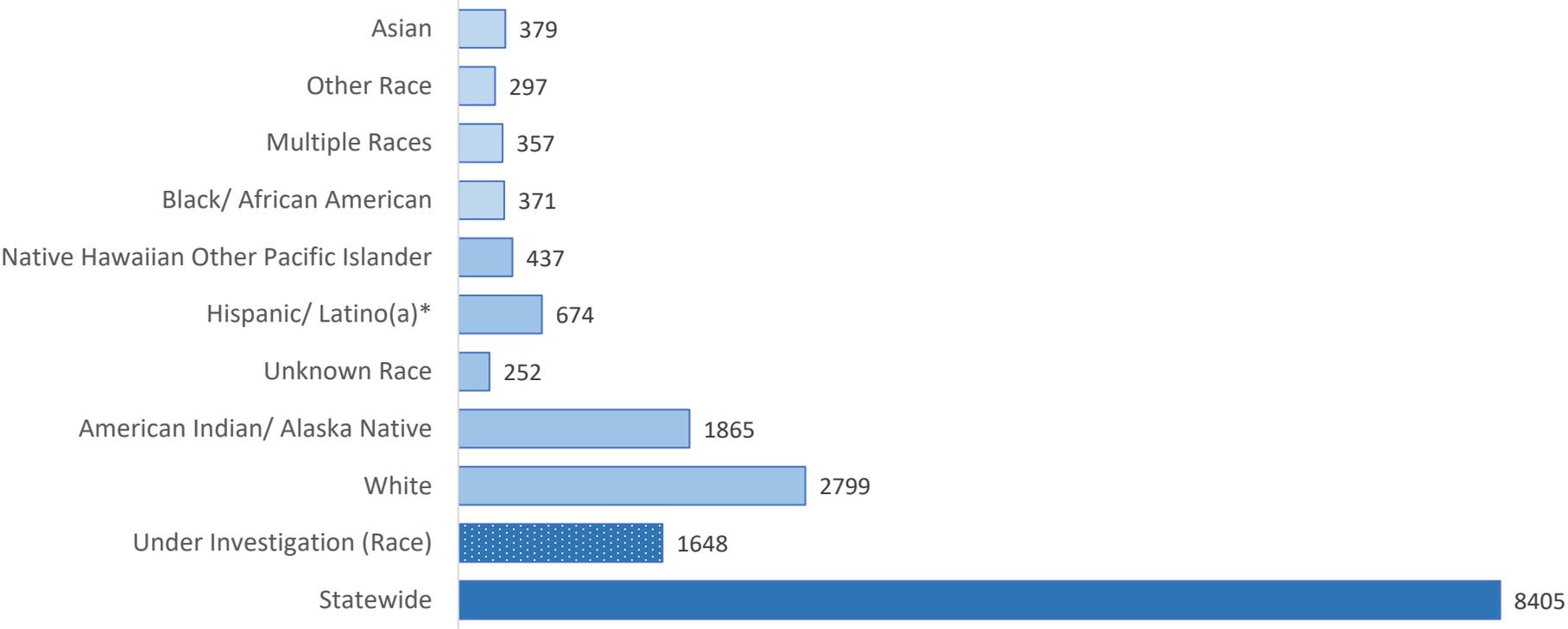


Source: Alaska Department of Health and Social Services Coronavirus Response Hub, October 7, 2020
<https://coronavirus-response-alaska-dhss.hub.arcgis.com/>

COVID-19 Cases by Week Reported and Age Group

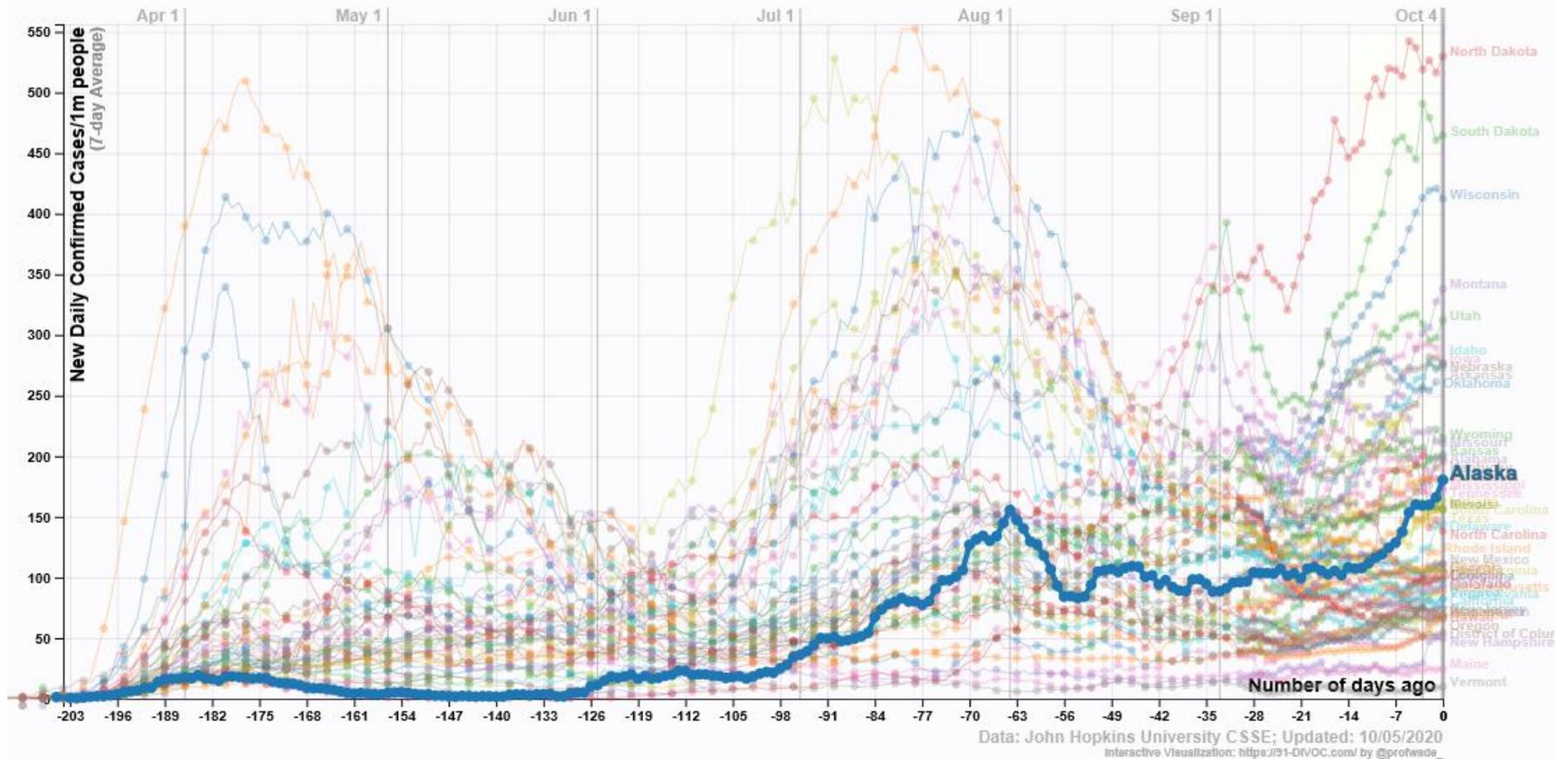


COVID-19 Alaska Cases by Race and Ethnicity

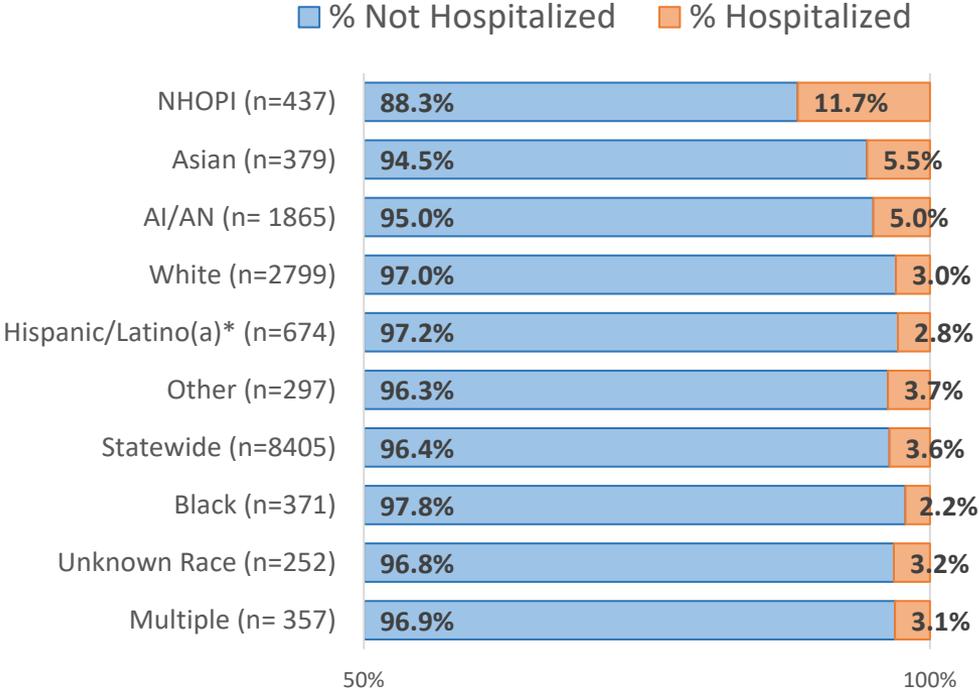


New COVID-19 Cases/Day by State

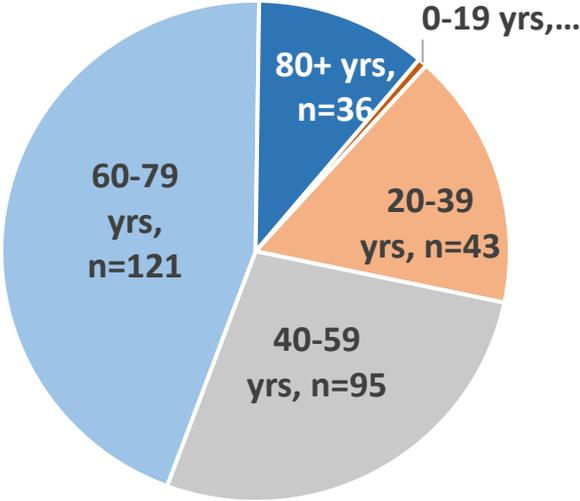
New Confirmed COVID-19 Cases per Day by US States/Territories, normalized by population



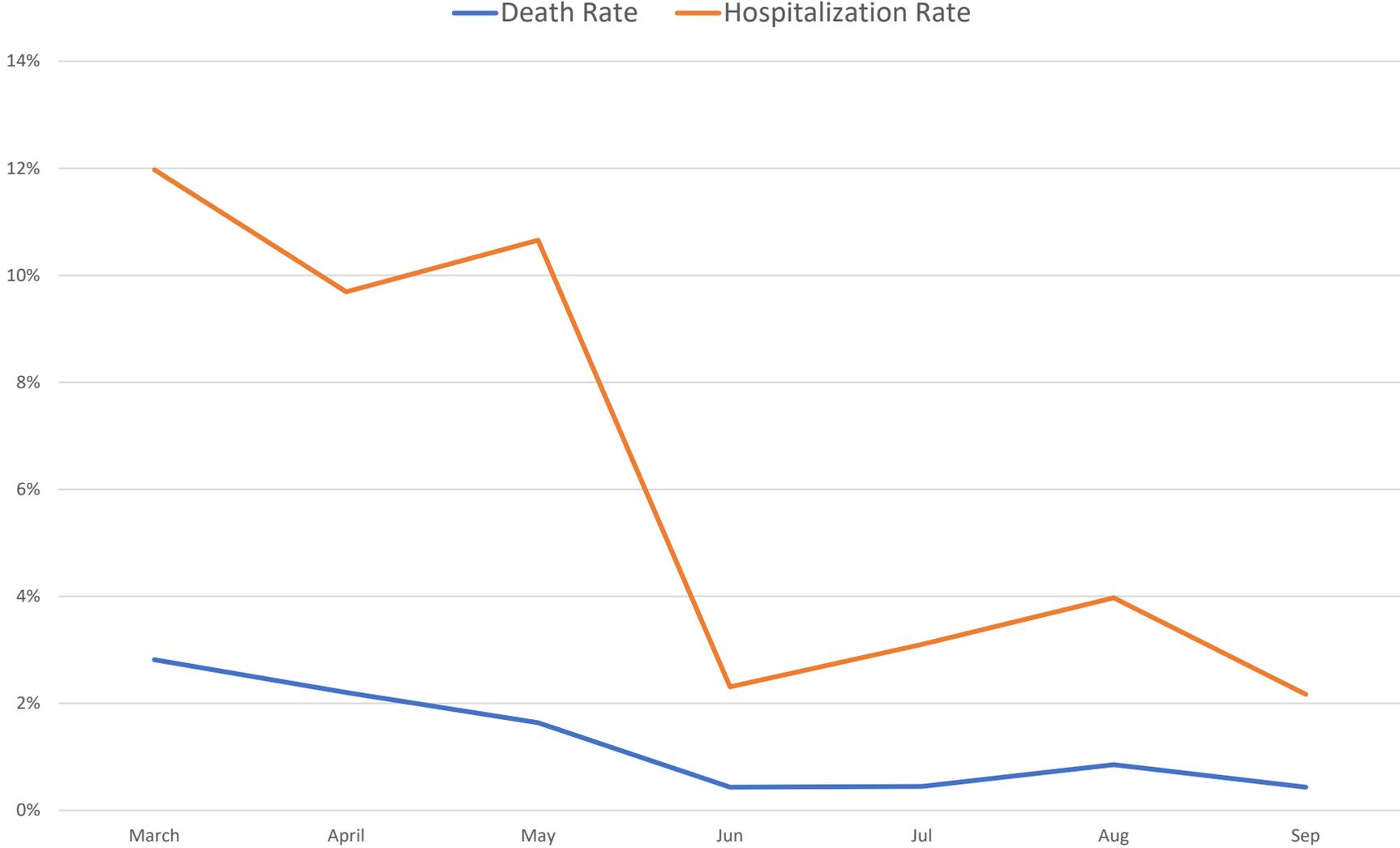
Hospitalizations by Age, Race, and Ethnicity



Among all **300** hospitalizations

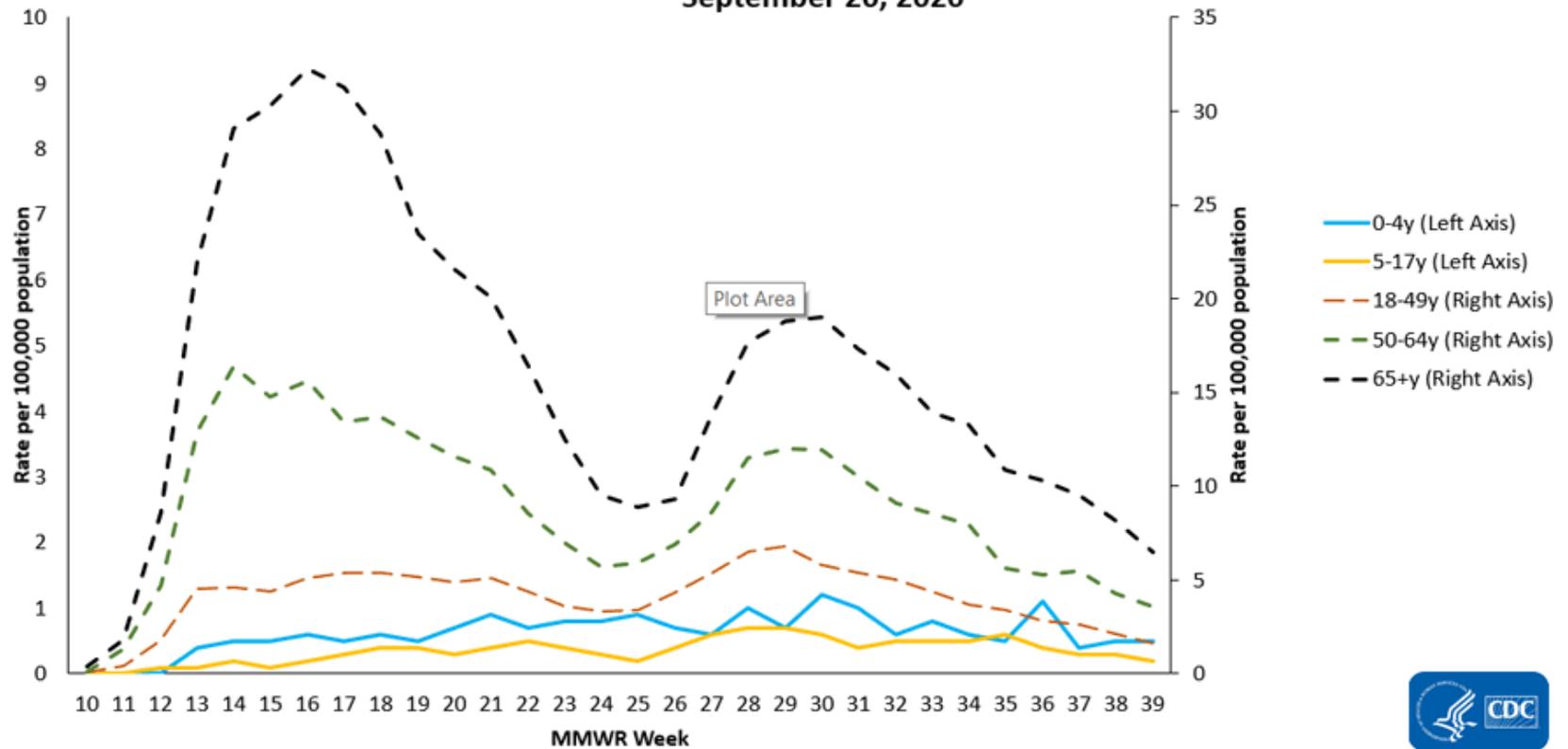


COVID-19 Death and Hospitalization Case Rates

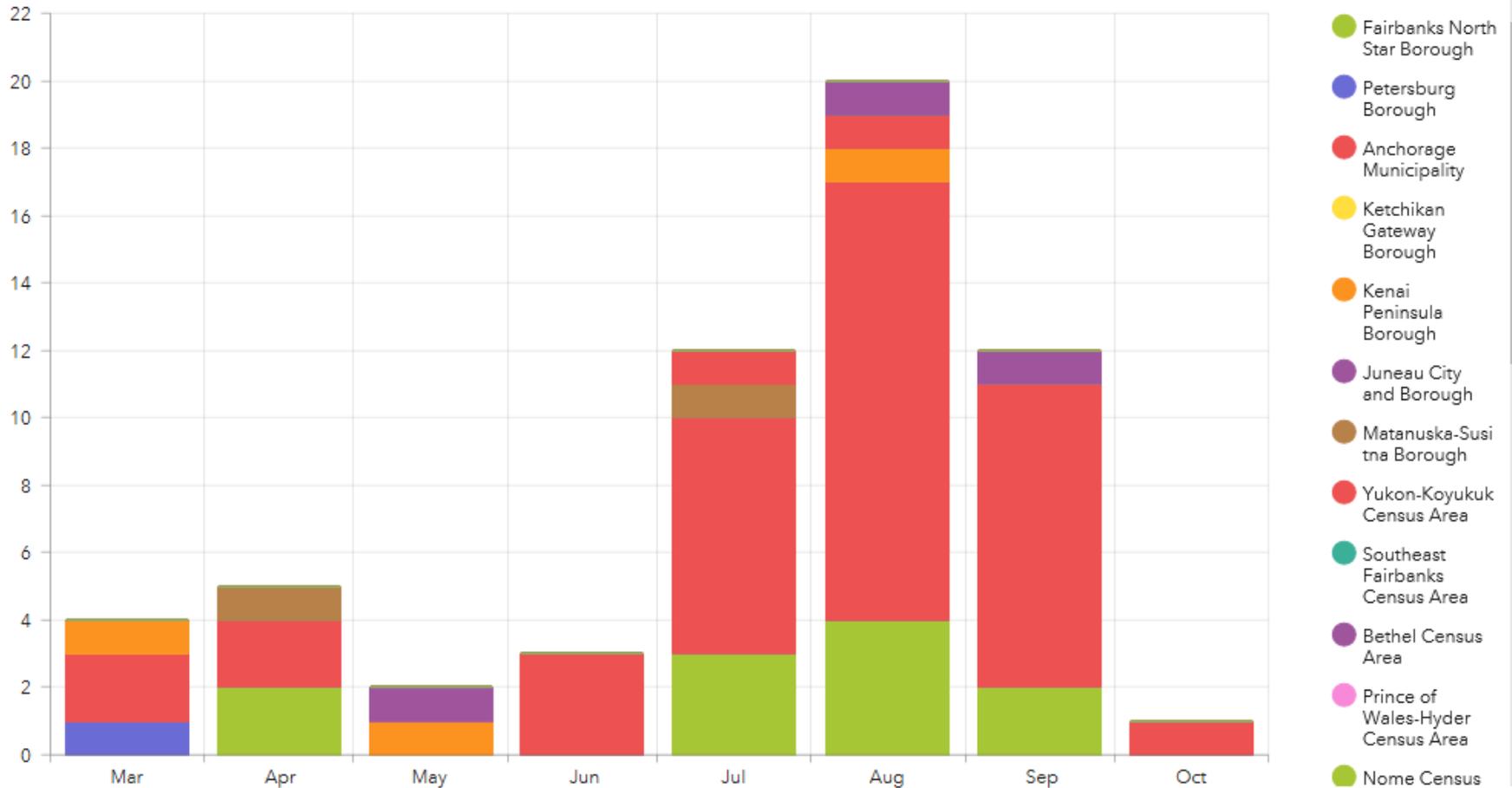


Weekly COVID-19-associated Hospitalization Rates by Age Group

Weekly COVID-19-associated hospitalization rates by age group — COVID-NET, March 1–September 26, 2020



COVID-19 Total Deaths By Month

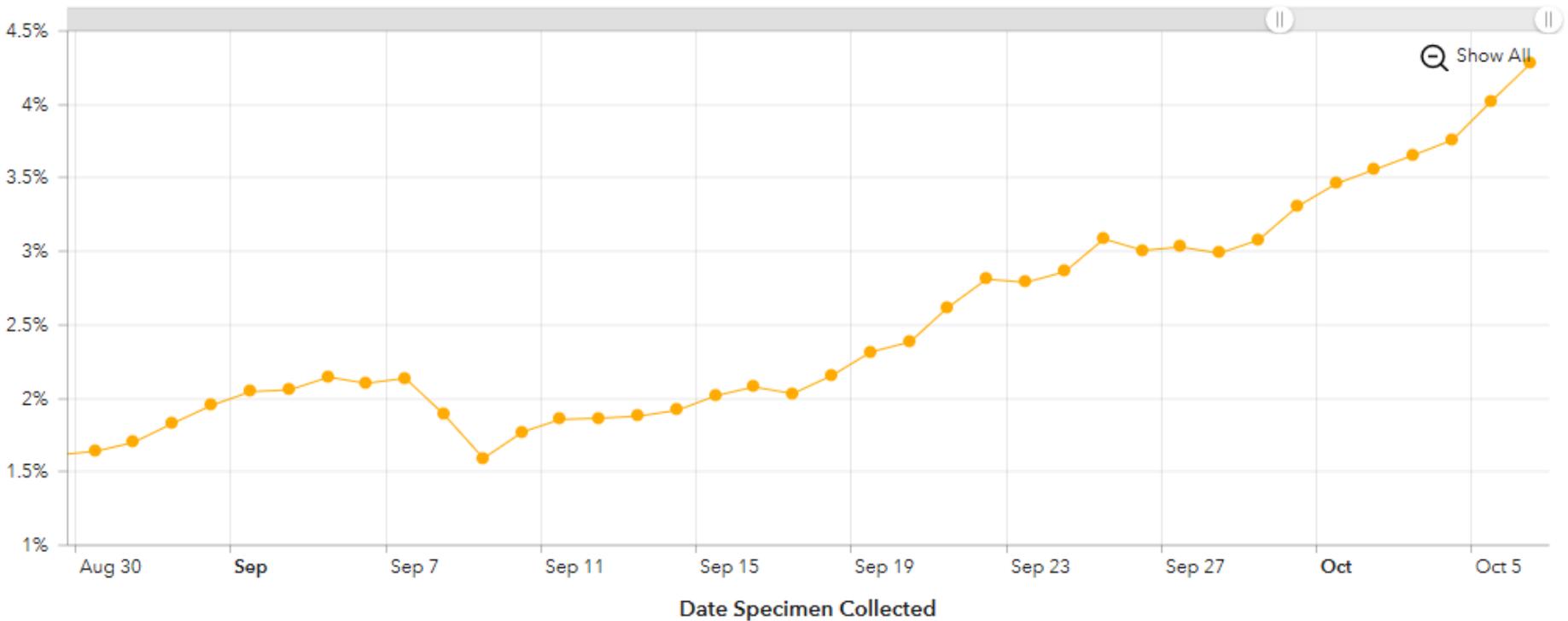


Source: Alaska Department of Health and Social Services Coronavirus Response Hub, October 7, 2020
<https://coronavirus-response-alaska-dhss.hub.arcgis.com/>

Testing - Statewide % of Daily Tests with Positive Results

7-day rolling average

- 490,074 total tests
- **4.28%** of tests were positive over past 7 days (10/6/2020)



Testing – % of Daily Tests with Positive Results

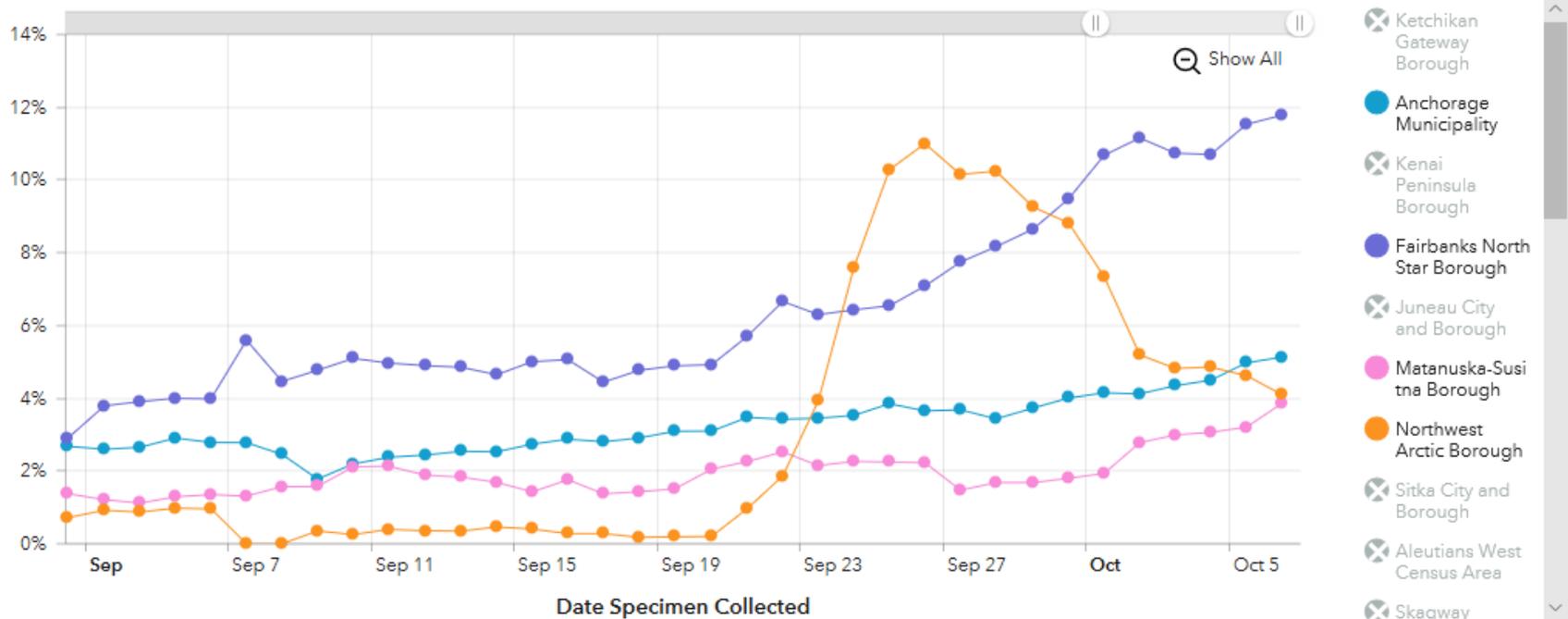
Anchorage, Fairbanks, Northwest Arctic Borough, Mat-Su Borough

Anchorage: **5.13%**

Northwest Arctic Borough: **4.8%**

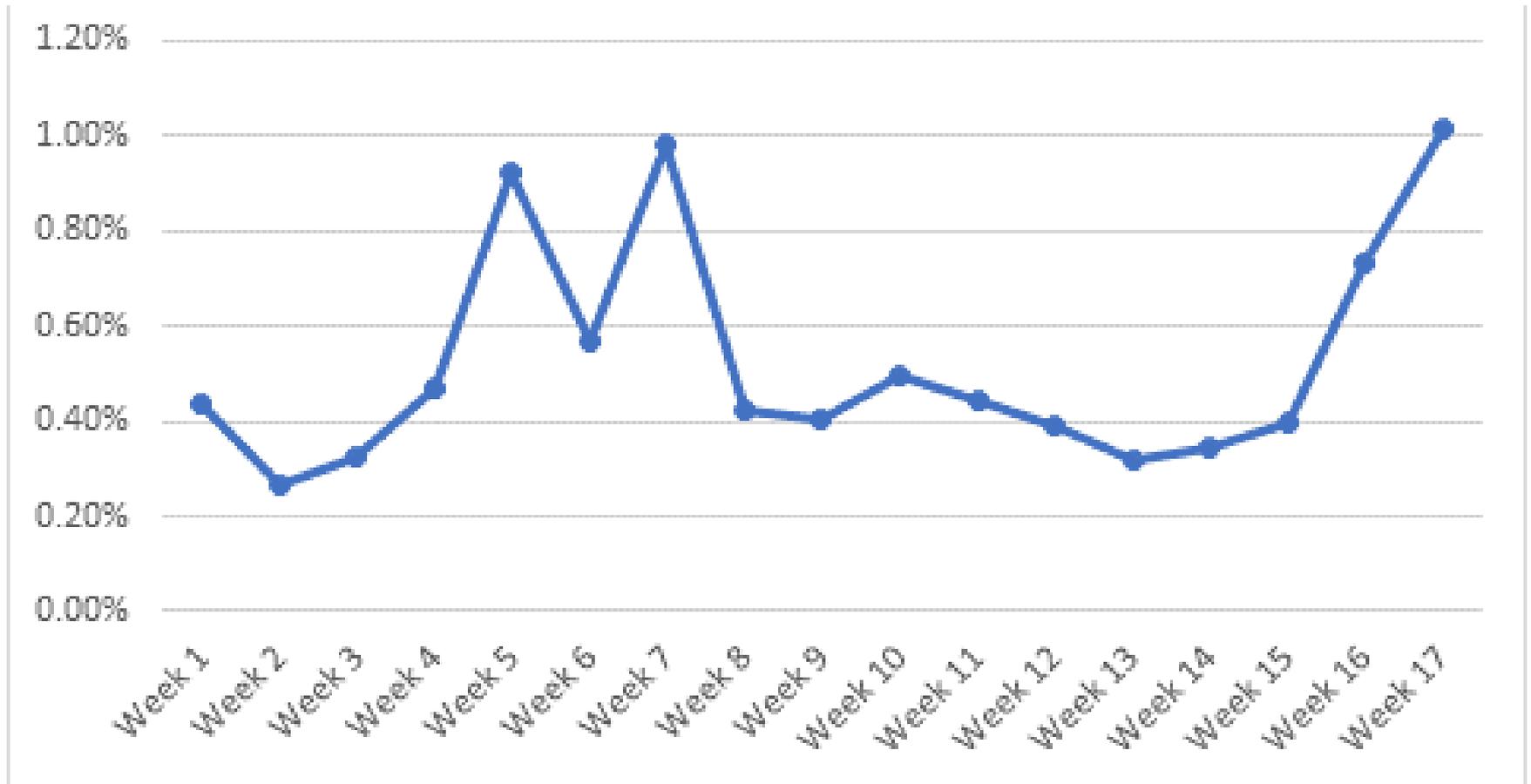
Fairbanks: **11.78%**

Mat-Su: **3.86%**



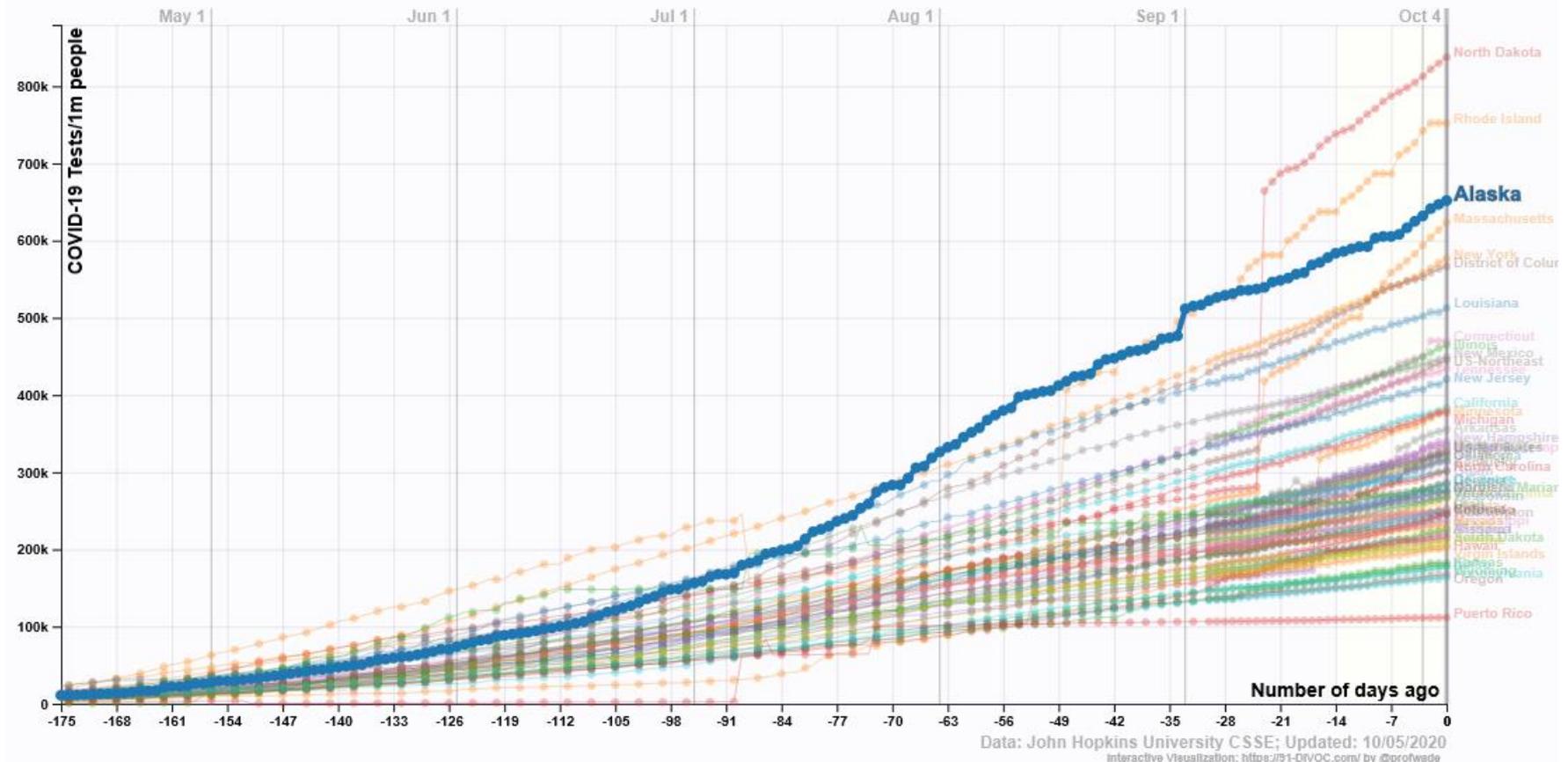
Includes PCR and antigen tests, does not include antibody tests. Labs collected in the last few days may not be reported yet (see FAQ and turnaround times). All data are preliminary.

% of Positive Tests Results from Airport Testing



COVID-19 Total Tests – State Comparison

COVID-19 Tests Performed by US States/Territories, normalized by population



Help Slow Community Transmission

- **Keep contacts limited and social circles small.**
- **No indoor gatherings.** Avoid the 3 C's: Closed spaces, crowded places, close contact situations.
- **Do not ride in cars** with people who are not in your household bubble.



COVID-19 Symptoms



FEVER



COUGH

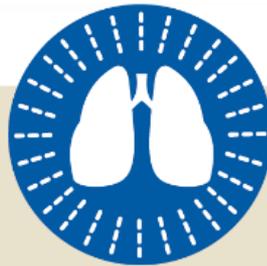


FATIGUE



**LACK OR LOSS
OF APPETITE**

- **Watch out for COVID-19 symptoms.** Get tested even if you have just one symptom or mild symptoms.
- **Stay home and isolate immediately if you are sick.** Test and isolate if positive; don't wait!



**SHORTNESS
OF BREATH**



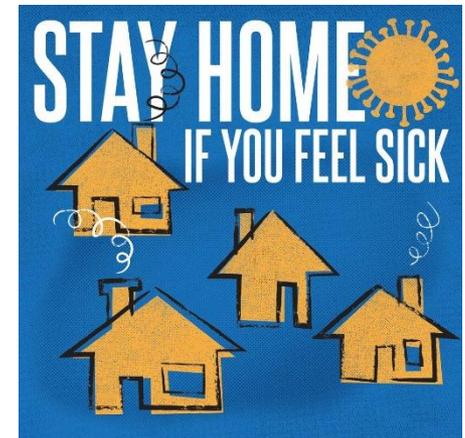
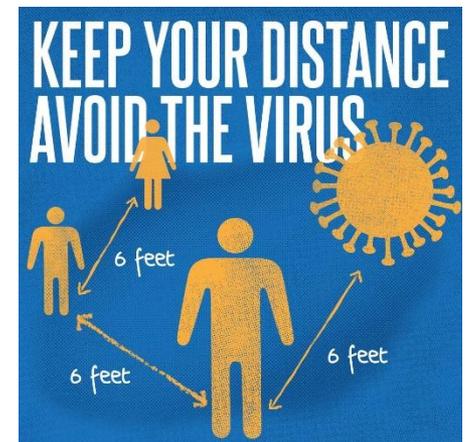
**SPUTUM
PRODUCTION**



MYALGIAS

Take Action to Stop the Spread

- **Wear a mask;** even during work breaks and around friends/family not in your household bubble.
- **Limit your errands/outings.**
- **Maintain physical distancing** of at least six feet from people outside your household.
- **Answer the call!** Support contact tracers.
- **Quarantine** quickly if exposed, for full 14 days.
- **Protect our health care system** – get your flu shot, wear a helmet, stay safe.



Stay Safe, Be Well, Be Kind



<http://dhss.alaska.gov/dph/Epi/id/Pages/COVID-19/echo.aspx>

COVID19.ALASKA.GOV