

COVID-19 Town Hall Data Update

Adam Crum, DHSS, Commissioner

Dr. Anne Zink, DHSS, Chief Medical Officer

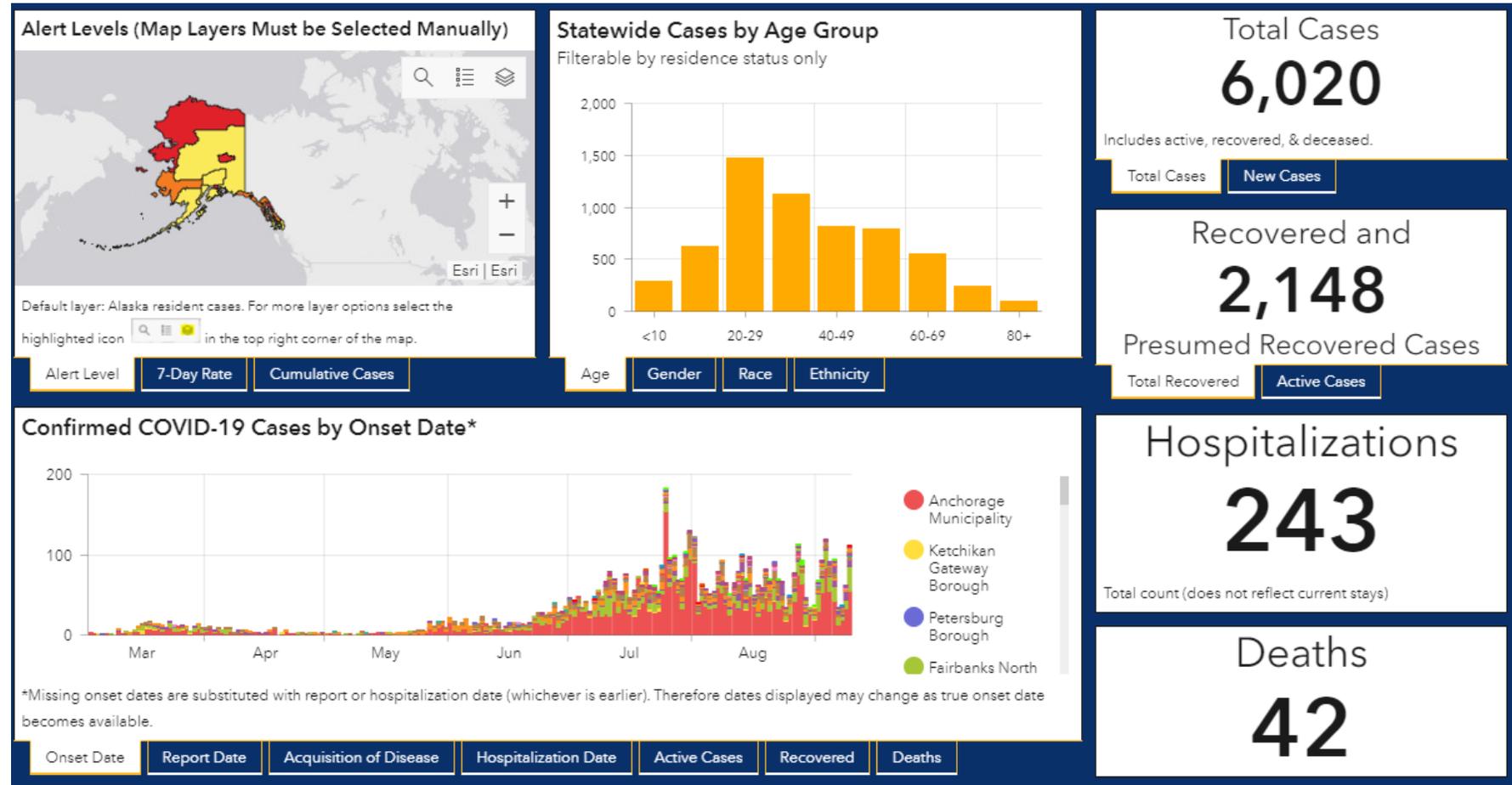
Dr. Joe McLaughlin, DHSS, Section of Epidemiology Chief and State Epidemiologist

Sept. 10, 2020



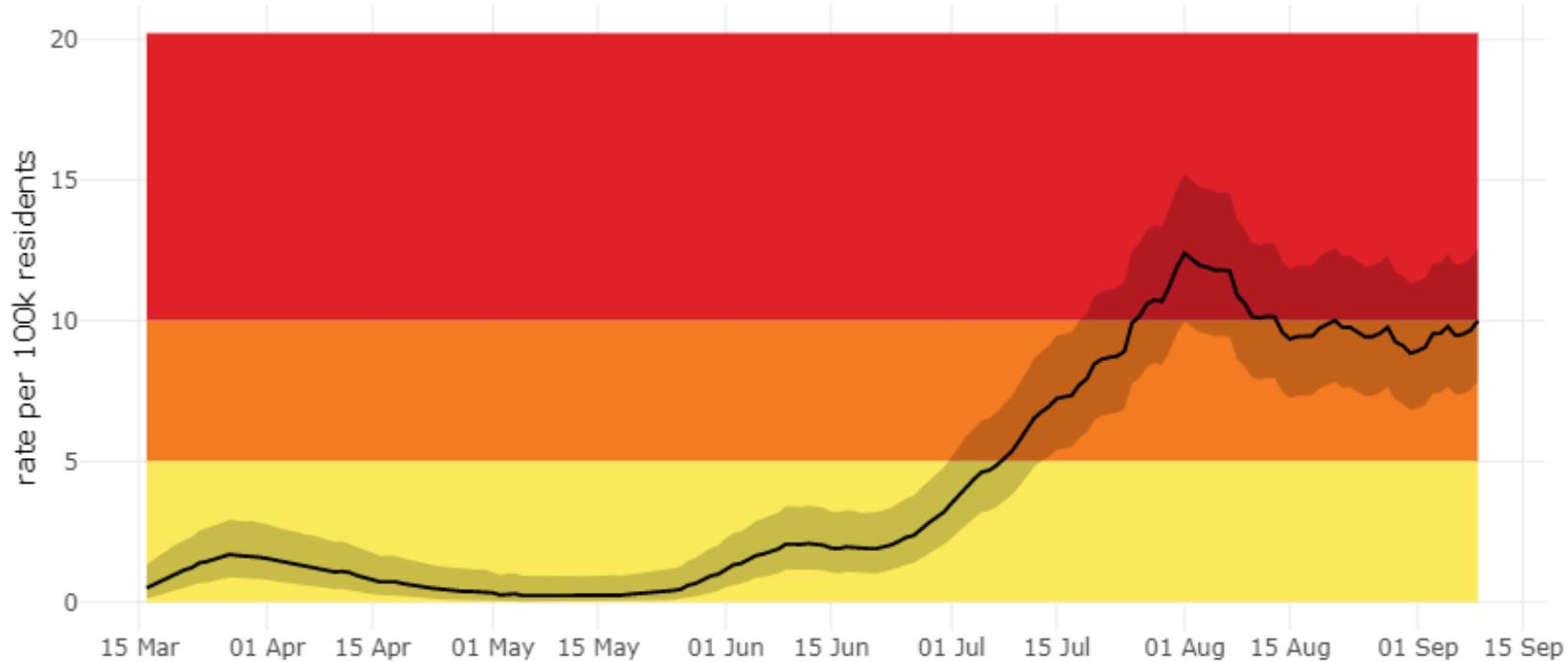
COVID-19 Dashboard: 9/10/20 reporting data from 9/9/20

- 111 new Alaska residents diagnosed with COVID-19 (6,020 total)
- 1 new nonresidents (895 total)
- 2,148 recovered cases (AK residents)
- no new deaths (42 total)
- 243 hospitalizations
- 393,077 cumulative tests
- 1.99% of tests were positive



Average Daily Case Rate – Statewide

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

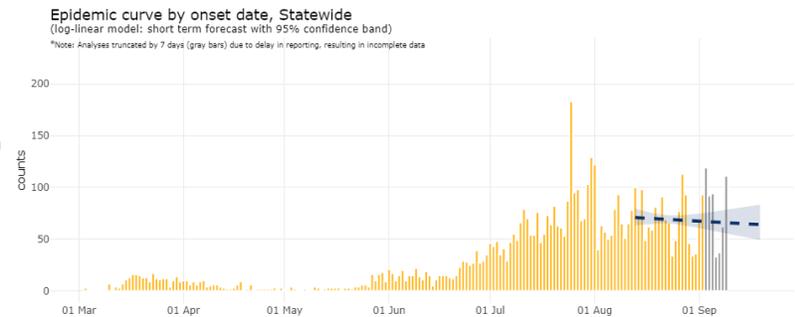


Alert_Level

- High
- Intermediate
- Low

Current Alert Level: High

10 per 100,000 population



Projection Statistics

Estimated number of days to halving: 254.14
Estimated daily growth rate: -0.27%

Percent Positive – High Alert Level Areas

Anchorage: 13.7 avg. cases per 100,000

Kenai: 2.8 avg. cases per 100,000

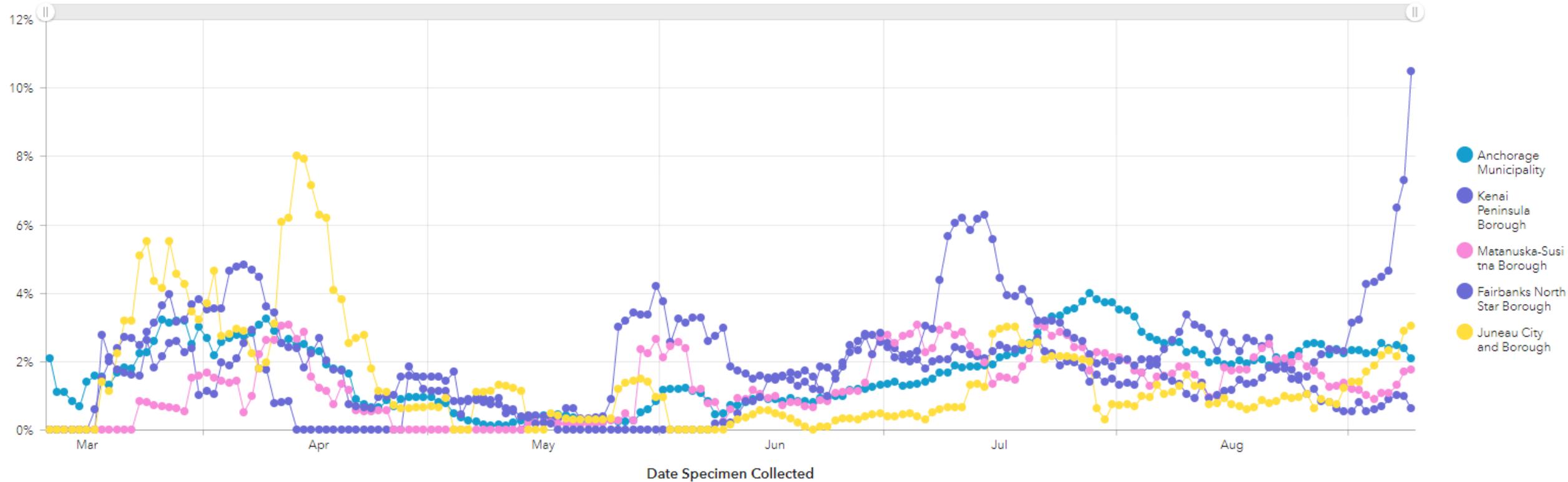
Mat-Su: 4.1 avg. cases per 100,000

Fairbanks: 14.3 avg. cases per 100,000

Juneau: 10.3 avg. cases per 100,000

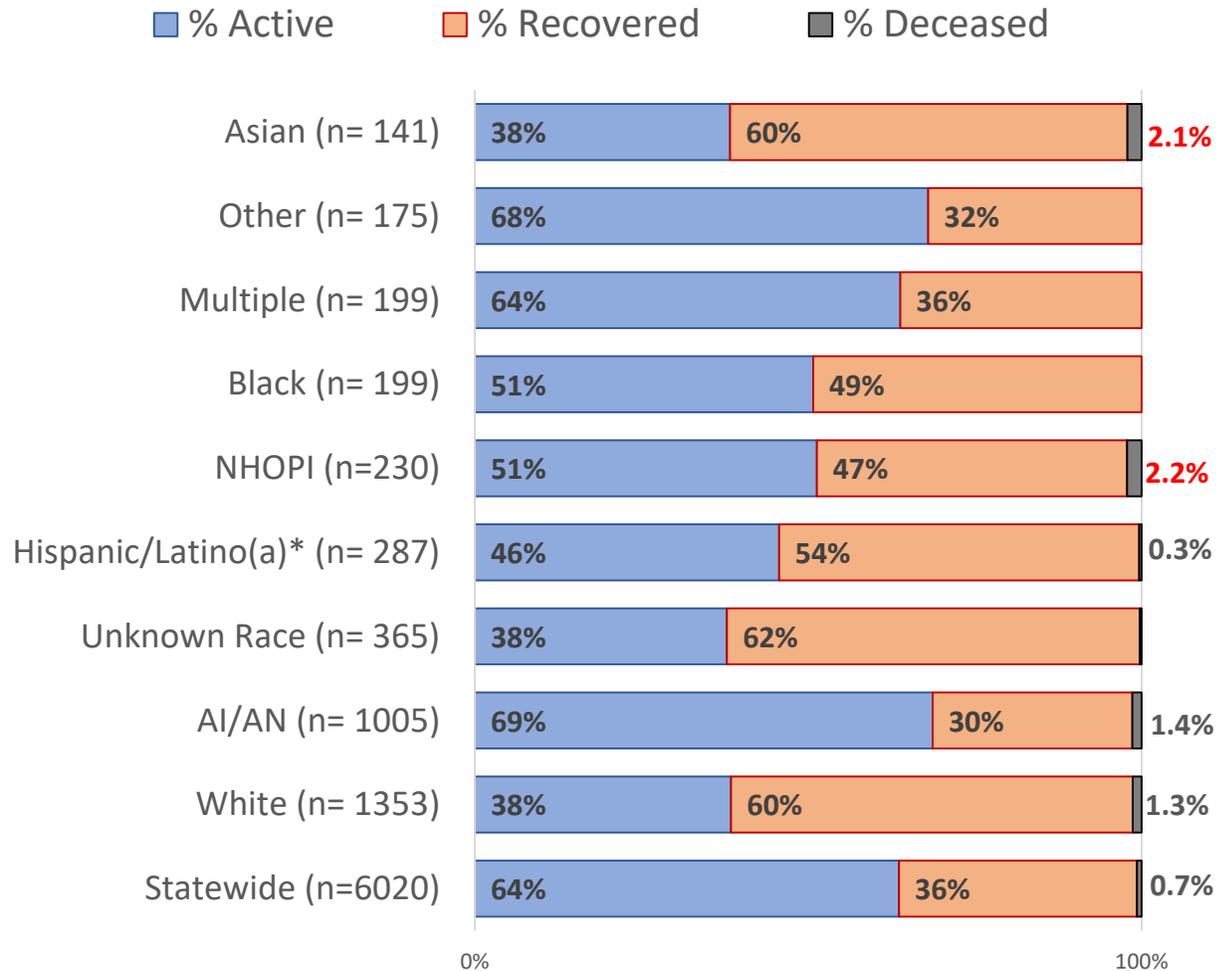
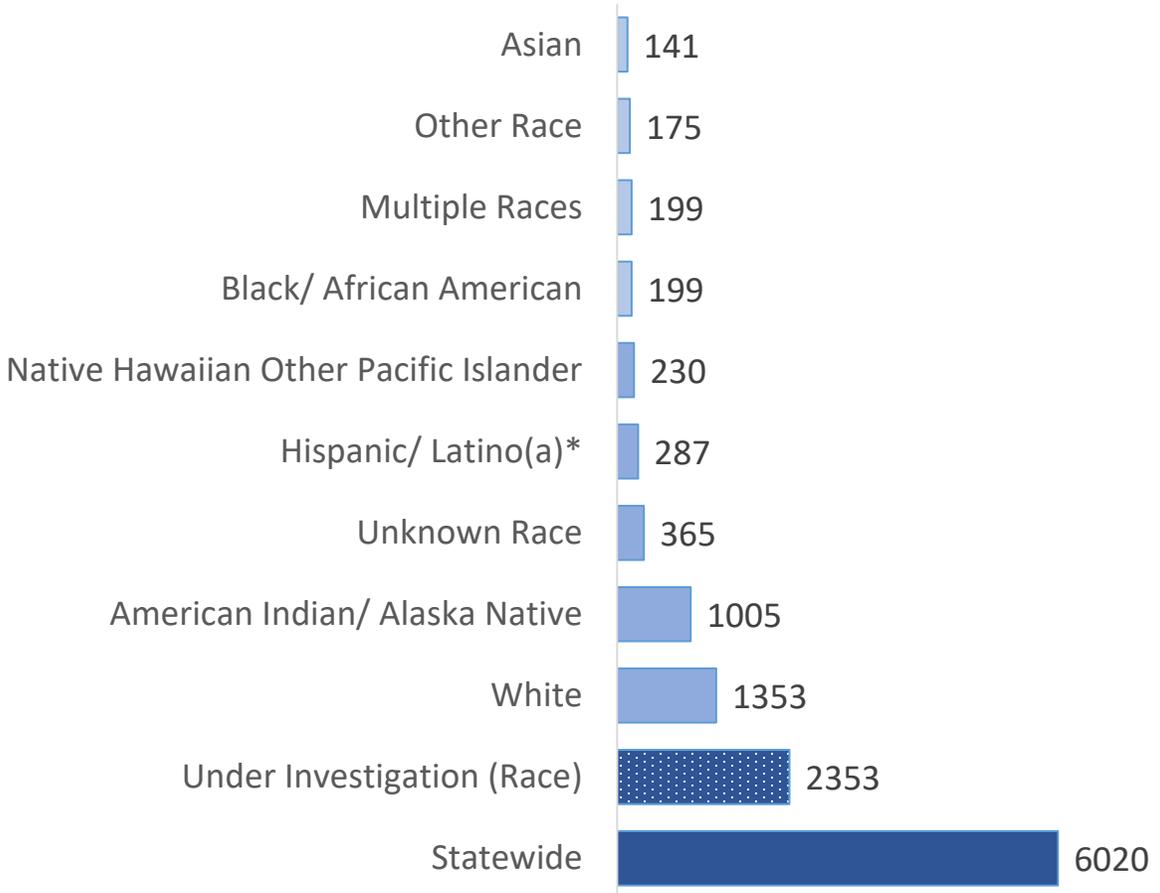
Borough-Level Percentage of Daily Tests with Positive Results

(Seven day rolling average. Must select a borough/census area using the toolbar on the left.)

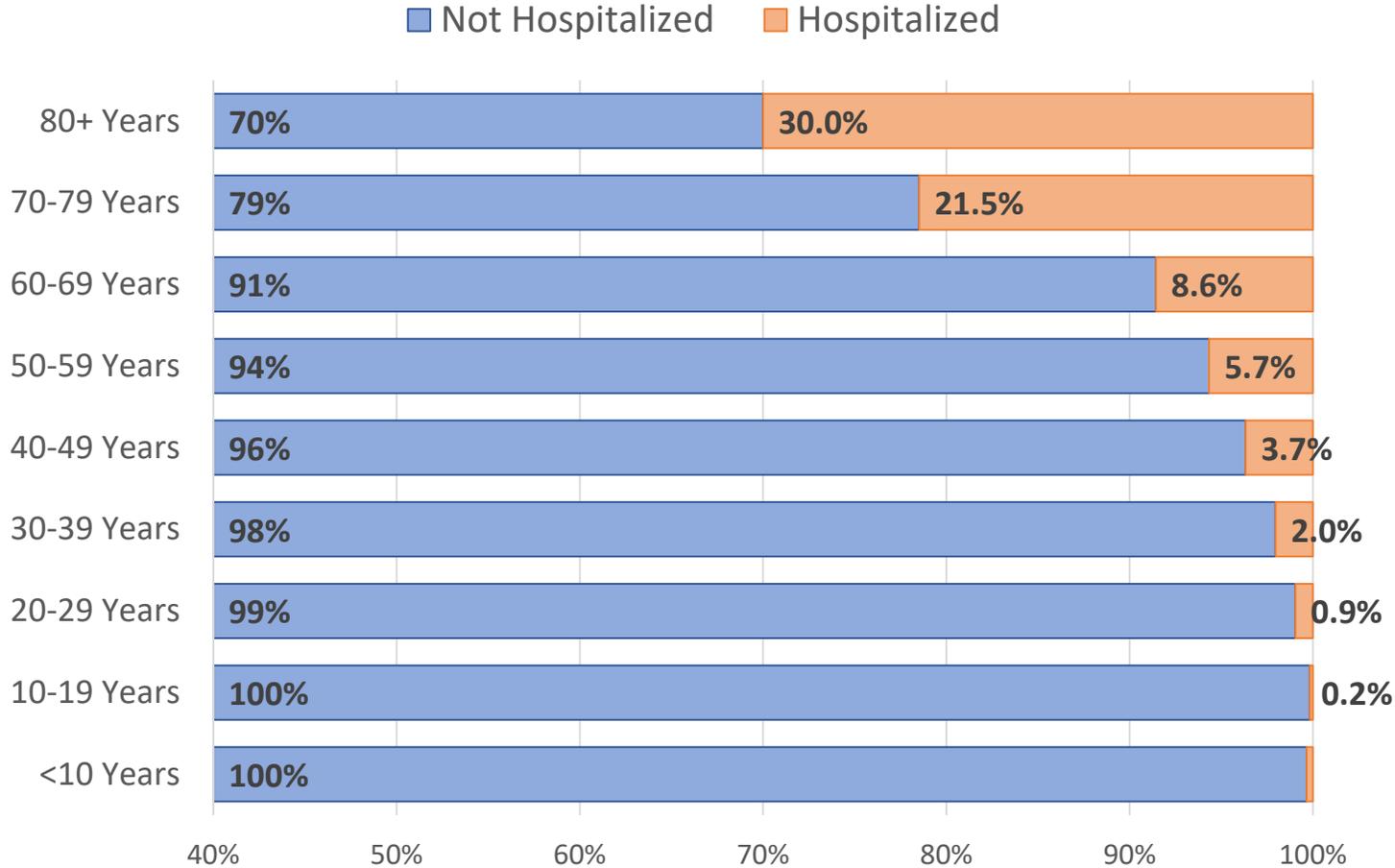


Includes PCR and antigen tests, does not include antibody tests. Labs collected in the last few days may not be reported yet (see FAQ and turnaround times). All data are preliminary.

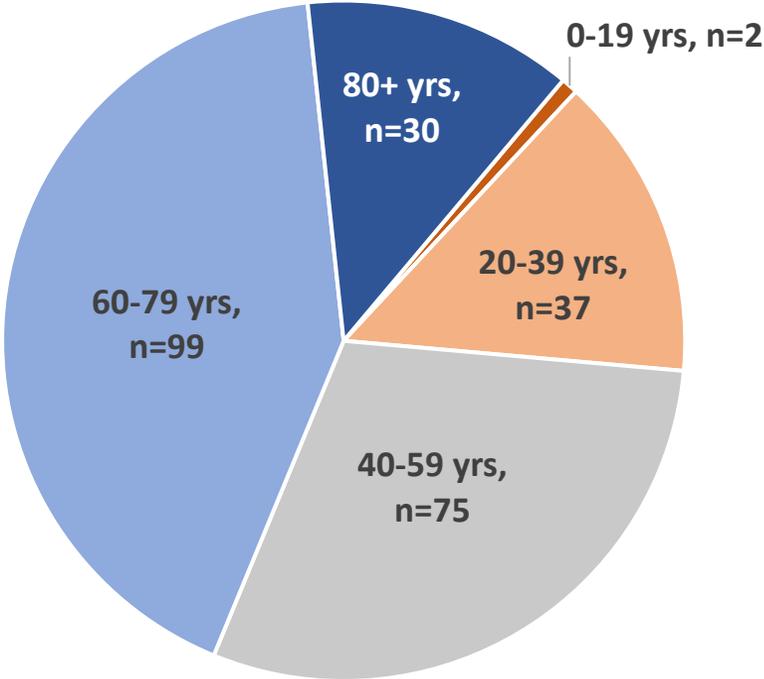
Statewide Cases by Race



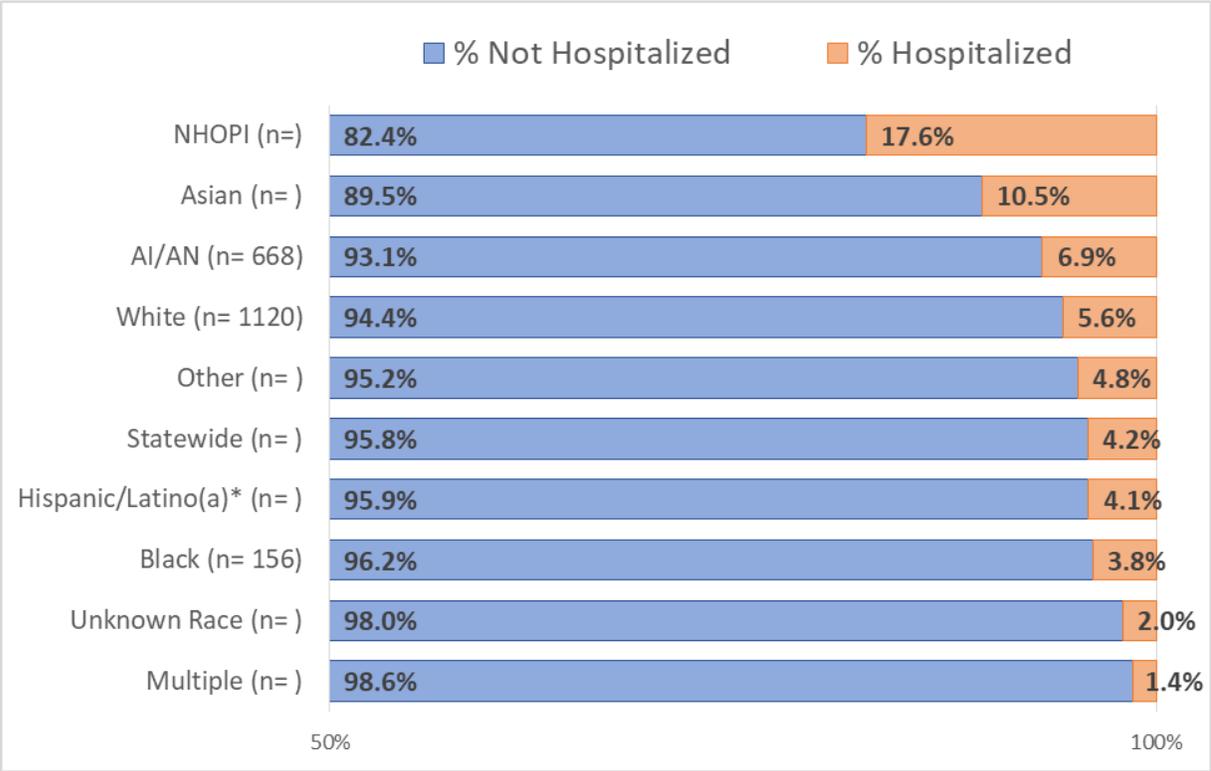
Statewide Hospitalizations by Age



Among all **243** hospitalizations



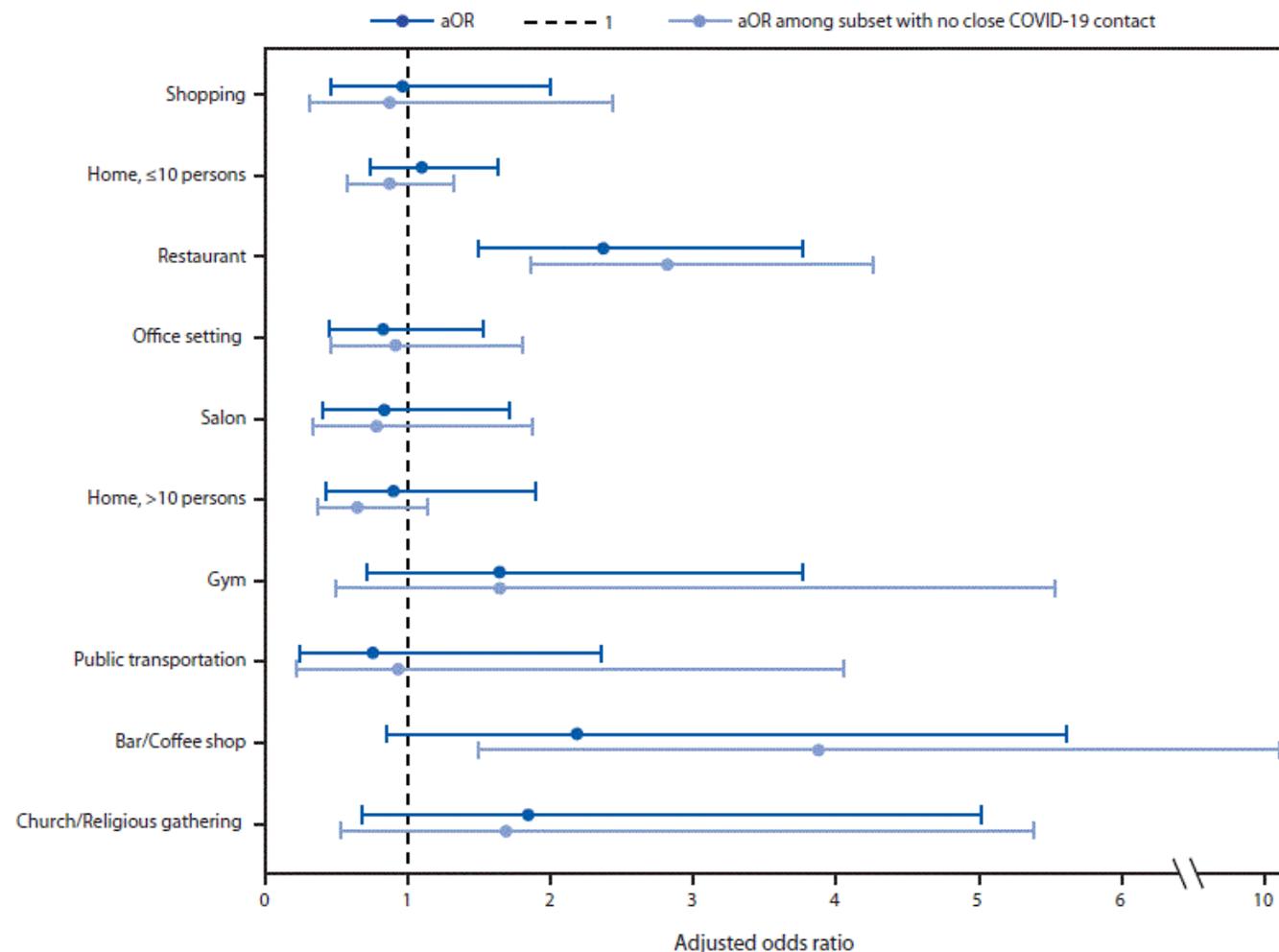
Hospitalizations and Deaths by Race and Ethnicity



Death by Race	Count
American Indian or Alaska Native	13
Asian	3
Native Hawaiian or Other Pacific Islander	4
White	15
(blank)	1
Grand Total	36

Community and Close Contact Exposures

- Community and close contact exposures contribute to the spread of COVID-19.
- Study found that close contact with persons with known COVID-19 or going to locations that offer on-site eating and drinking options were associated with COVID-19 positivity. Persons who tested positive were approximately twice as likely to have reported dining at a restaurant than were those with negative SARS-CoV-2 test results.
- Efforts to reduce possible exposures where mask use and social distancing are difficult to maintain should be considered to protect customers, employees, and communities.

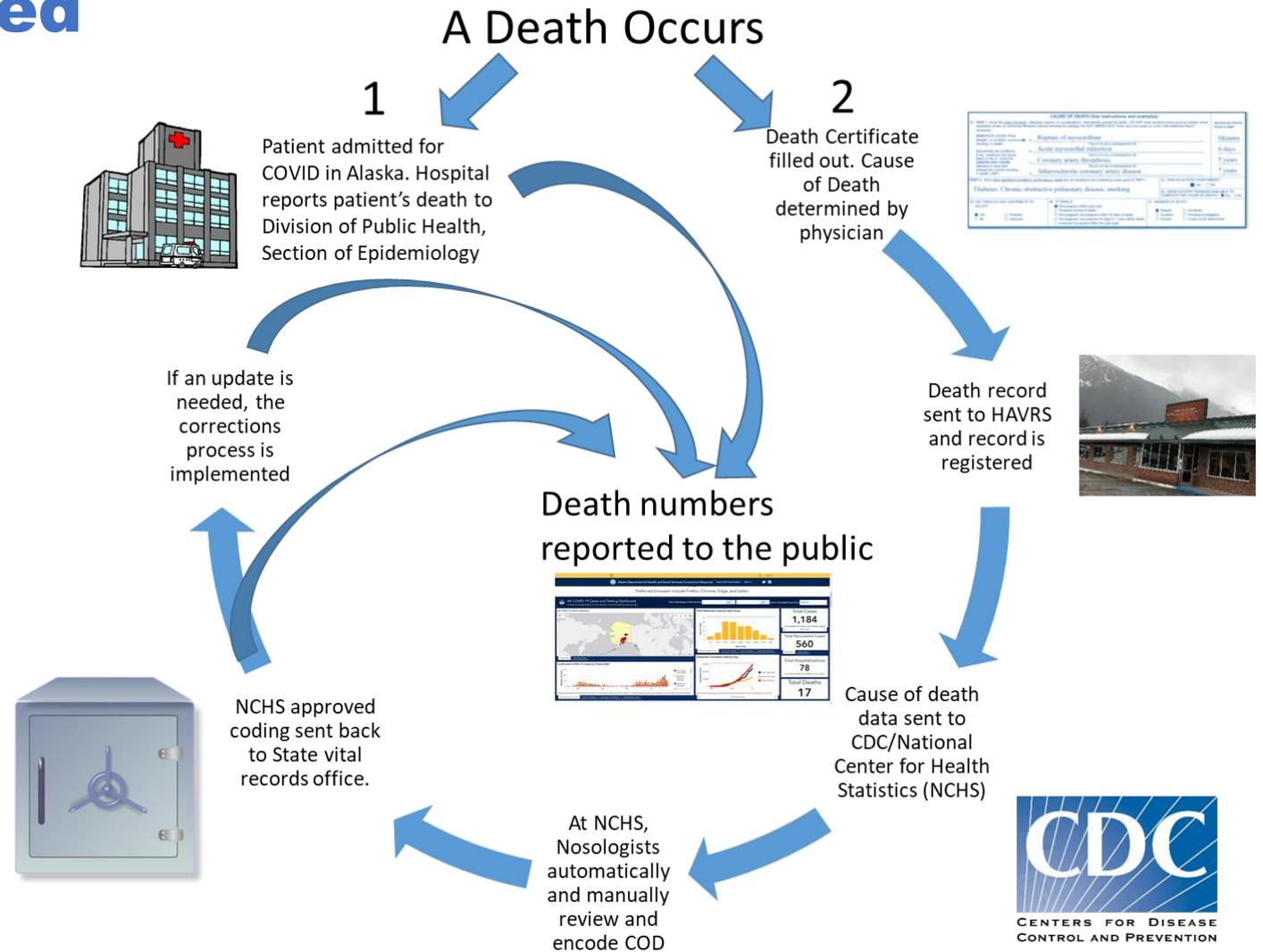


Adjusted odds ratio (aOR)* and 95% confidence intervals for community exposures[†] associated with confirmed COVID-19 among symptomatic adults aged ≥18 years (N = 314) — United States, July 1–29, 2020

<https://www.cdc.gov/mmwr/volumes/69/wr/mm6936a5.htm>

How deaths are reported

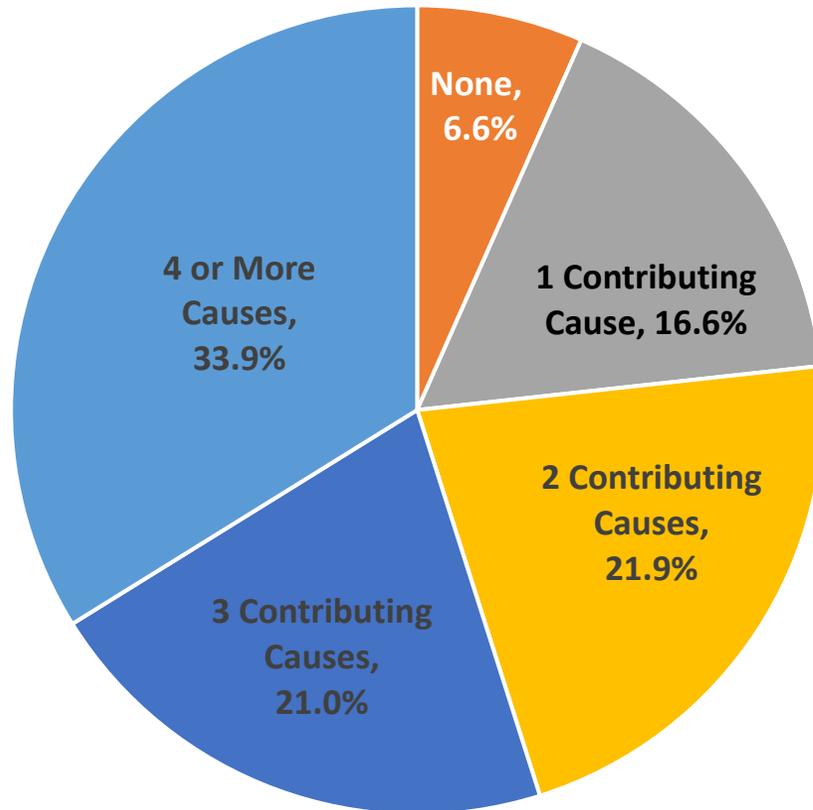
<http://dhss.alaska.gov/dph/Epi/id/Pages/COVID-19/deathcounts.aspx>



Challenges – Understanding Deaths by Contributing Causes

CDC recently reported for 6% of COVID-19 deaths in US, no other health conditions/contributing causes were mentioned.

Percent of Flu Deaths with a Contributing Cause, 2010 - 2019



Compared to Alaska Influenza/Pneumonia Deaths

- ~7% of death certificates mentioned no other condition that contributed to death.

Takeaway

- Just because other conditions are listed on a death certificate, it does not mean that a person did not die from COVID-19 (or influenza/pneumonia).

https://www.cdc.gov/nchs/nvss/vsrr/covid_weekly/index.htm?fbclid=IwAR3xvPBE9Q6NXc_wqMIGtg439k100XtMfvY-9YBimKZMOSSRpCwiitPLS3vs#Comorbidities



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