



City and Borough of Juneau
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DATE: October 11, 2021
 TO: CBJ Assembly
 FROM: Robert Barr, Incident Commander
 RE: **Situational Update –Level 3 High**

Overall Community Risk	Disease Situation	Hospital Capacity	Public Health Capacity
Level 3 - High	The community is experiencing high case positivity. The Delta variant is present and community spread is occurring. Vaccine is available.	The hospital case loads have been increasing and hospital capacity has reached the point where all beds were full for the majority of a day. Hospital capacity within in Alaska and in the Pacific Northwest is significantly restricted.	Contact tracing is becoming more difficult due to the high number of contacts per positive individual and the ability to get information from some positive individuals.

The Complete CBJ COVID-19 Dashboard can be found [here](#) or by going to [Juneau.org/ COVID-19](https://Juneau.org/COVID-19)

Situation Assessment: The 14 and 7 day case rates remain elevated at the very high alert level. The Delta variant is driving case transmission locally and statewide. The community is urged to be cautious. Everyone regardless of vaccination status is now required to mask when indoors in public places. It is highly recommended that individuals limit social contact to mitigate disease spread and allow for effective contact tracing. Individuals should test immediately if they have even mild symptoms. **The single most effective strategy to mitigate COVID is to get vaccinated.**

Issues of Note:

Looking at week-to-week state-reported data, BRH testing data, and public health case tracking, it appears as if we have stabilized from a new cases perspective and may be headed in a downward trend. We will continue to keep a close eye on the data and, when warranted, adjust the community's risk level. That said, we did have an uptick of cases over the weekend and there is currently a hockey cluster (travel related) and a church cluster. We expect additional cases from both clusters as COVID transmits within families.

At the Centennial Hall vaccination clinic over the weekend, 860 Pfizer doses and 534 flu doses were administered. An on-going thanks to our ongoing volunteers, staff, and partner agencies who support mass vaccination clinics. We expect demand for booster doses and first/second doses will be met by local pharmacies and medical practices until age eligibility expands.

Gerald Humphrey is the new interim BRH CEO. He starts on October 18.

The monoclonal antibody clinic at the hospital was full all weekend. We received additional doses of monoclonals and are not immediate risk of running out.

An additional 4 emergency workers reported to BRH; staffing continues to stabilize. One recent medevac was successful.

The CDC has a compilation of scientifically sound masking studies that in light of recent discussions around our community mitigation strategies should be of interest, available here:

<https://www.cdc.gov/coronavirus/2019-ncov/science/science-briefs/masking-science-sars-cov2.html>

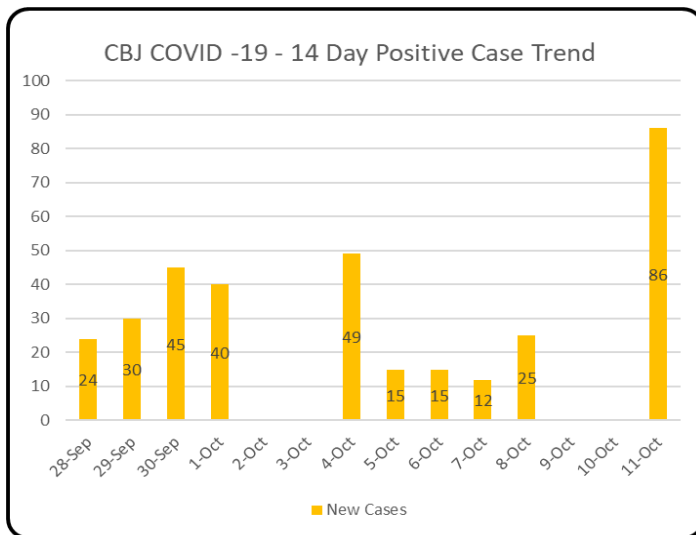
General Case Trends:

Juneau Public Health was able to report generalized case trends for the last 7 days (most, if not all, of the weekend cases are not included in these numbers):

- We have roughly 121 active cases
- The age range of positive cases is from 1 to 80 years old
- Of the active cases, approximately 34 are under age 12, 42 under age 18
- We continue to see entire families test positive in quick succession
- We are not currently seeing any specific trends in workplaces or transmission locations

Daily Numbers update: We are reporting 111 new cases since the last EOC report on September 30th (F-M). 108 residents and 3 nonresidents.

Statewide, the Alaska Department of Health and Social Services reports [2,792](#) new people identified with COVID-19 in the past three days. The state also reports 4 new deaths bringing the total number of resident deaths to 574. Alaska has had 119,102 cumulative resident cases of COVID-19 and a total of 5,021 nonresidents.



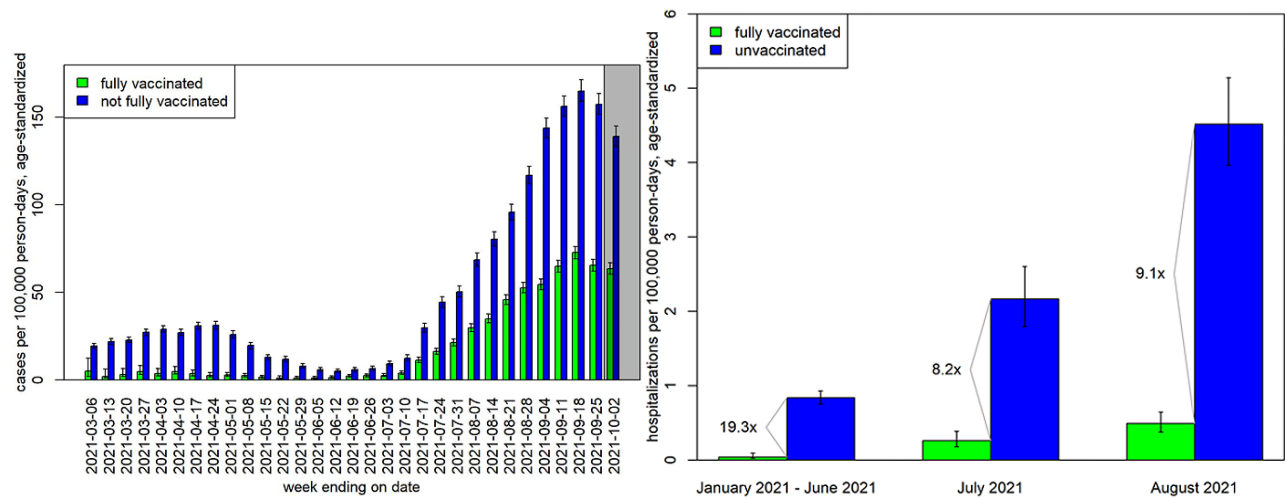
Weekly Summary – 14 day lookback for positive tests September 28th – October 11th

Over the last 14 days there have been 341 positive cases in Juneau. Elevated case counts statewide, precludes Public Health from providing more detailed information at the local level about case acquisition, age, race, or gender breakdown, or vaccine breakthrough data other than the estimates above.

Breakthrough Cases: Vaccine breakthrough (VB) infections of COVID are those detected in a person who is at least 2 weeks beyond their second dose of a 2-dose series or the only dose of a 1-dose series.

From January 16–October 2, 2021, 43 deaths, 172 hospitalizations, and 13,183 cases with a VB infection were reported among Alaska residents aged ≥12 years. These counts are provisional and subject to change as data are compiled and reviewed. In that same time frame, a total of 52,525 cases, 1,278 hospitalizations, and 252 deaths were reported.

75% of all cases, 87% of all hospitalizations, and 83% of deaths among Alaska residents aged ≥12 years from January 16–October 2, 2021 were in people who were not fully vaccinated.

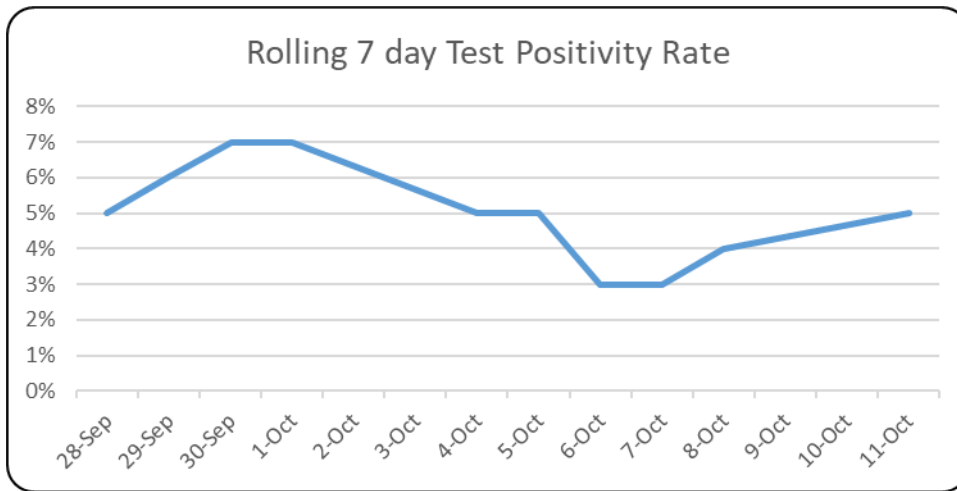


Variants of Concern:

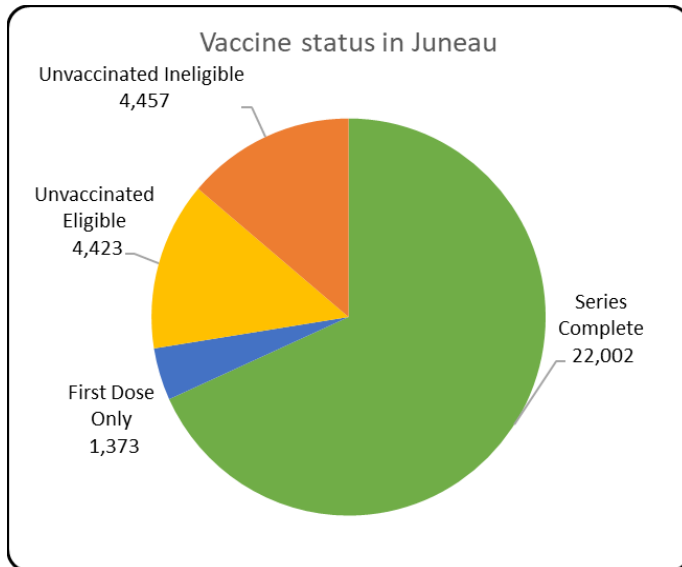
The Delta variant has become the dominant SARS-CoV-2 variant in Alaska. This variant transmits more easily than other variants. The State of Alaska variants dashboard is available online: <https://akvariants.github.io/>

Testing Summary:

783 COVID tests were processed through BRH since the last EOC report bringing the total number of tests at BRH to 1467 for the week. Most tests processed through BRH are returning in less than 24 hours.



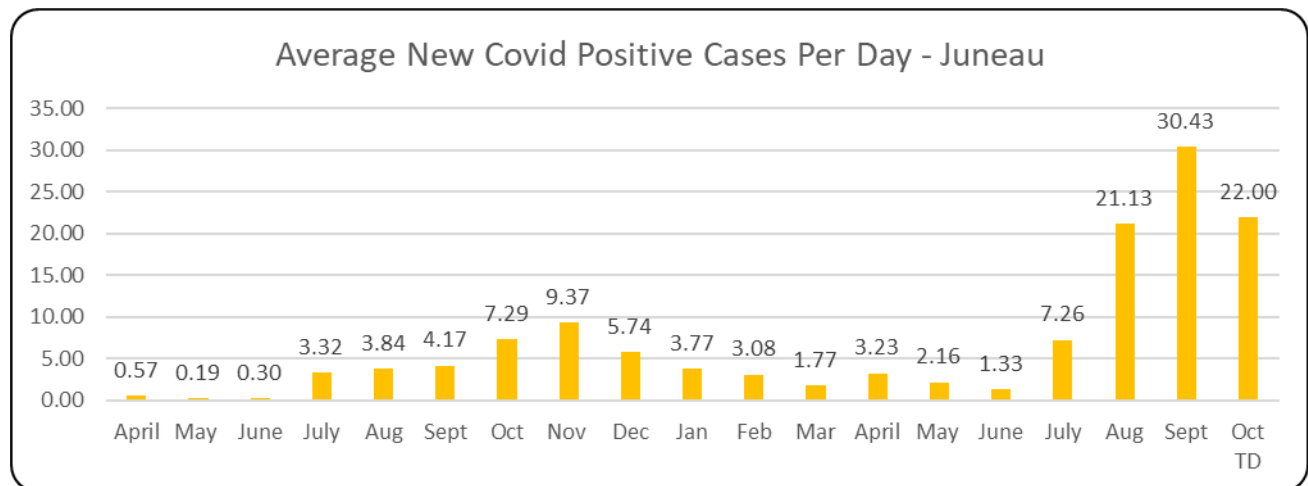
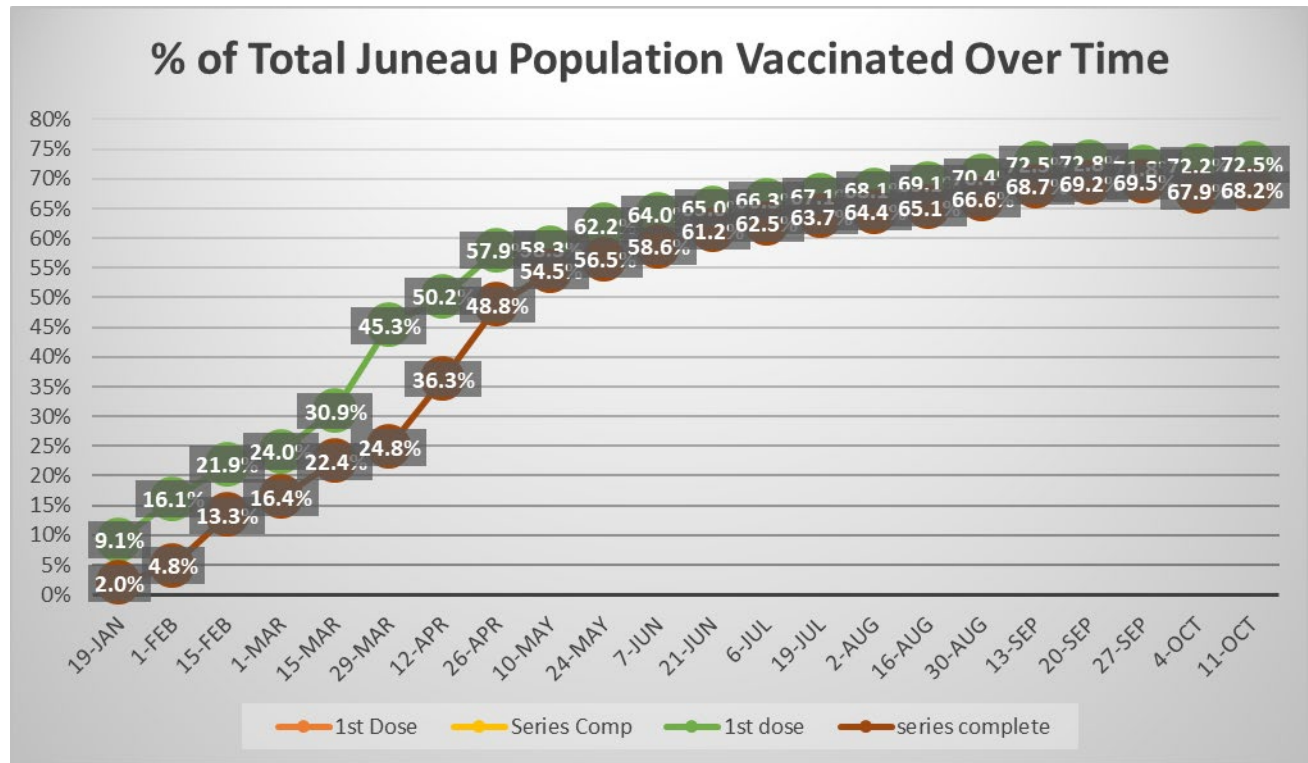
Vaccination Updates:

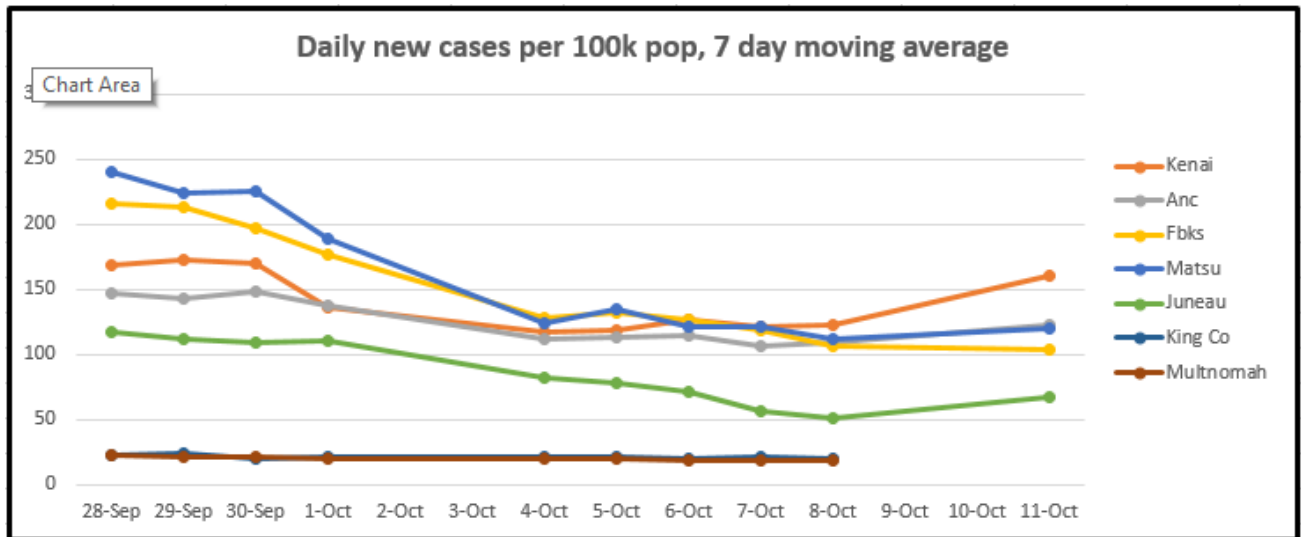


Total: **72.5%** of the of the total population of Juneau has received at least 1 dose of vaccine and **68.2%** have completed their vaccine series.

12+: **84.1%** of the age eligible Juneau population has received at least 1 dose of vaccine. **79.1%** have completed their vaccine series.

65+: **94.2%** of this age group has at least one dose of vaccine. **90.8%** have completed the vaccine series.





This chart tracks the number of new cases in the past 7 days, controlled for population. King County (Seattle) and Multnomah County (Portland) are included for context and due to travel frequency. The source data for Alaska is from the SOA dashboard. Out of state data is from the Harvard Global Health Institute (<https://globalepidemics.org/key-metrics-for-covid-suppression/>) and generally lags a day behind most of our other reporting. Policy recommendations at varying levels (<1, <10, <25, 25+) can be found on their website