



City and Borough of Juneau
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DATE: August 2, 2021
 TO: CBJ Assembly
 FROM: Mila Cosgrove, Incident Commander
 RE: **Situational Update –Level 3 Modified High** - Operational Period 35 (08/01/21 – 08/31/21)

Overall Community Risk	Disease Situation	Hospital Capacity	Public Health Capacity
Level 3 - High (modified mitigation strategies in place)	The community is experiencing a rapid rise in case positivity. The Delta variant is present and community spread is occurring. Vaccine is available.	The hospital case load is stable. Hospital capacity 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](http://Juneau.org/COVID-19)

Situation Assessment: The 14 and 7 day case rates have elevated to 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:

The community risk level was elevated to a modified High Alert level at 12:01 am on July 30th. The CBJ Assembly met on Wednesday, July 28th and extended the community mitigation measures to October 31, 2021. Regardless of vaccination status, masking is required in indoor public places as well as outdoor settings where 6 feet of social distancing cannot be maintained.

Juneau experienced the highest 14 day case count to date, 169 individuals the significant majority of whom were residents, tested positive. 65% of those cases were in unvaccinated individuals, 35% among fully vaccinated individuals. The evolving understanding of the Delta Variant suggests that fully vaccinated individuals can transmit to other fully vaccinated and unvaccinated individuals.

The hospital is not reporting capacity issues. Public Health is having difficulty keeping up with contact tracing due to the volume of positives, the number of close contacts among positives, and some hesitancy once individuals are contacted to fully cooperate in the contact tracing process.

The warming shelter, run by St. Vincent DePaul's at the old Armory building, closed its doors over the weekend ending the sheltering operation that has been in continuous service since March of 2020. In all,

21,489 beds were filled during the pandemic as a way to decompress other shelter operations. The warming shelter will be closed until November 15th at which point it will return to its normal functioning.

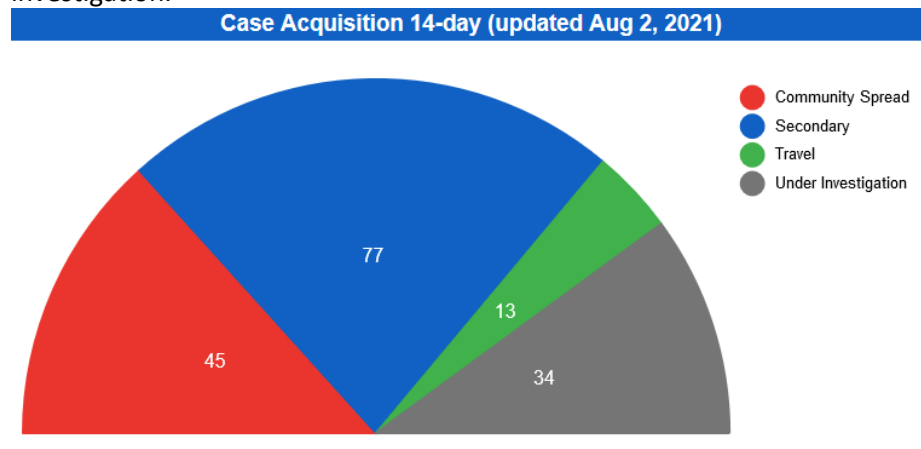
Weekly Summary – 14 day lookback for positive tests collected July 18th – August 1st

Over the last rolling 14 day period, 169 people tested positive for COVID-19 in the community.

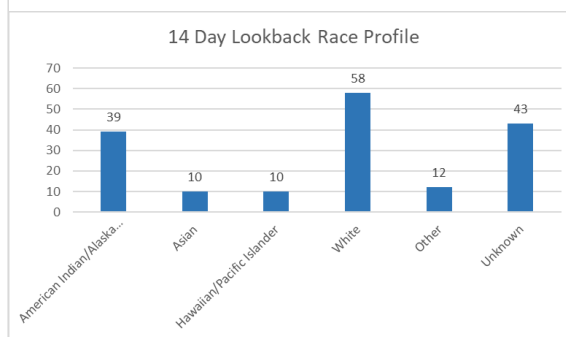
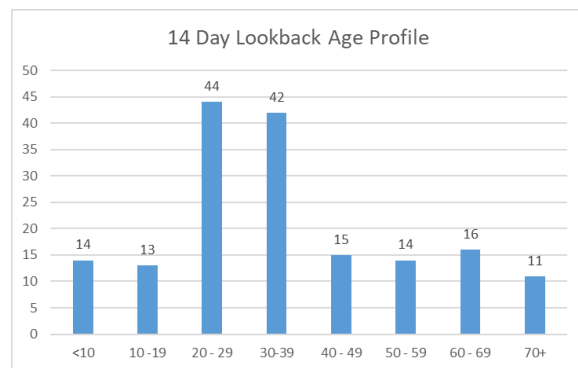
- 7% of the cases were associated with a cluster. There were 2 clusters during this period. One was an office grouping with 9 positive cases. All have recovered and the cluster is closed. The second is a restaurant. There are 7 positive cases with 4 recovered.
- 27% of the cases were designated as community spread, 46% of the cases were designated as Secondary Infection, 7% of the cases were associated with Travel, and the remaining 20% of the cases remain under investigation.
- 35% of the cases were among individuals who were fully vaccinated (vaccine breakthrough).
- Contact tracing is at 75% of individuals being contacted within 24 hours of a positive test being returned.
- There is case positivity spread across all age and racial groups.

Disease Acquisition:

Of the 169 positive cases during the last 14 day period, 45 cases were identified as community spread, 77 were identified as secondary transmission, 13 were identified as travel related, and 34 remained under investigation.



Demographics:



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 July 18th – August 1st, 65% of the COVID positive cases in Juneau were from unvaccinated individuals.

Statewide, from January 1–July 24, 2021, three deaths, 37 hospitalizations, and 1,324 cases with a VB infection were reported among Alaska residents. These counts are provisional and subject to change as more data are compiled. In that same time frame, a total of 22,886 cases, 589 hospitalizations, and 89 deaths were reported. 94% of all cases, 94% of all hospitalizations, and 97% of all deaths to date were in people who were not fully vaccinated.

Specimens from VB infections (regardless of severity) are prioritized for sequencing and described in the weekly [Alaska Genomics Report](#)

Variants of Concern:

Variants of Concern make up 77% of the sequenced tests at the State of Alaska Laboratory. The Delta variant is now the dominate strain of COVID statewide.

The following strains have been identified in Juneau through sequencing:

- Alpha/B.1.1.7
- Beta/B.1.351
- Gamma/P1
- Delta/B.1.617.2/AY.1

As of July 27, the total number of Alpha (B.1.1.7) cases is 416; Gamma (P.1) cases is 71; and Delta (B.1.617.2-like) cases is 251. The weekly genomic surveillance report is online at

http://dhss.alaska.gov/dph/Epi/id/siteassets/pages/humancov/AKSeqCon_GenomicSituationReport.pdf

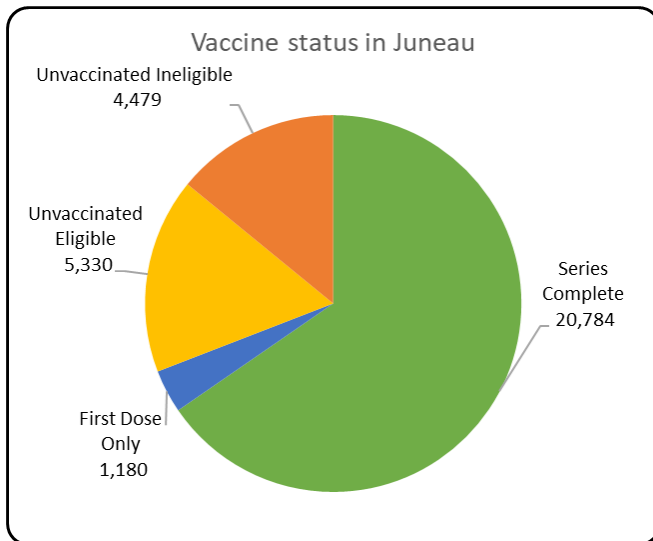
Testing Summary:

Asymptomatic COVID screening is now being offered on a weekly basis to unvaccinated individuals working with children and tourists. The program is specifically targeted to capture employees working in day care, summer camps, bars, restaurants, and small retail businesses in the downtown area.

814 COVID tests were processed through BRH since the last EOC report, a slight decrease over the week before. All tests processed through BRH are returning in less than 24 hours. 563 tests were collected through CBJ operations.

Vaccination Updates:

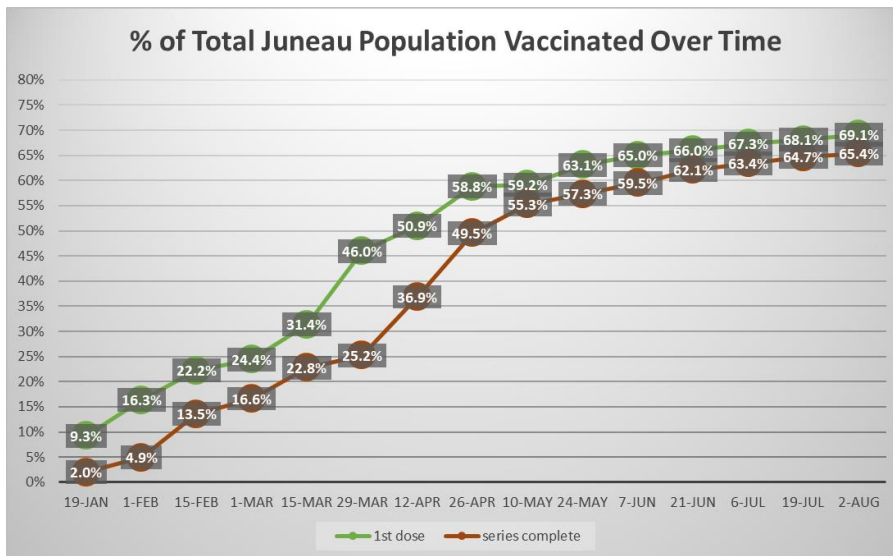
Last week, there were a total of 159, 1st doses and 91, 2nd doses administered in Juneau.



Total: **69.1%** of the of the total population of Juneau has received at least 1 dose of vaccine and **65.4%** have completed their vaccine series.

12+: **80.6%** of the age eligible Juneau population has received at least 1 dose of vaccine. **76.2%** have completed their vaccine series.

65+: **91.4%** of this age group has at least one dose of vaccine. **88.9%** have completed the vaccine series. (State updated dashboard)



Vaccine Clinics:

Every Thursday in August: 9 am – 4 pm, Juneau Public Health Center, 3412 Glacier Hwy

Every day in August: 12:30 – 9:30 -Juneau International Airport

Weekly Numbers Report: We are reporting 74 new cases since the last EOC report on July 26th.

COVID-19 In Juneau				
	Active	Recovered	Deceased	Cumulative
Resident	79	1,509	5	1,593
Nonresident	8	190	0	198
Total	87	1,699	5	1,791

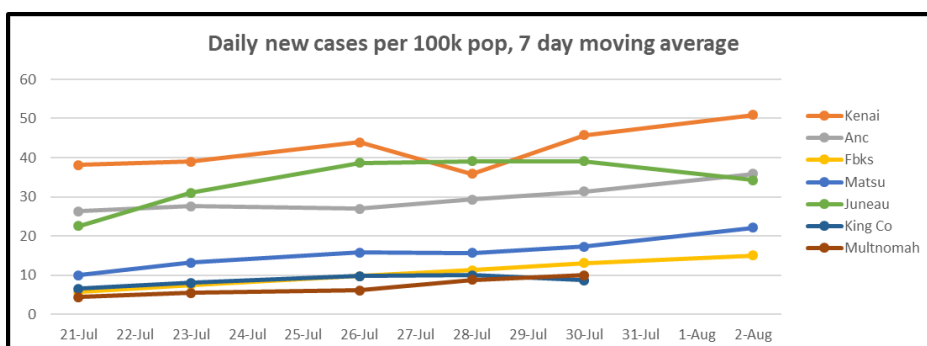
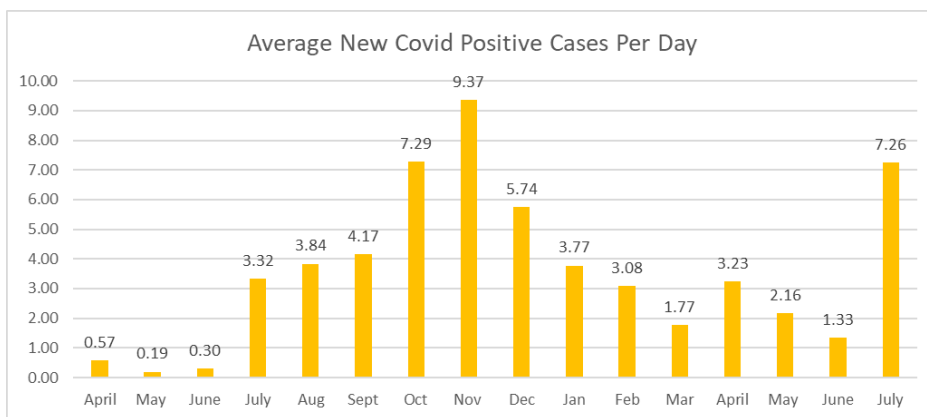
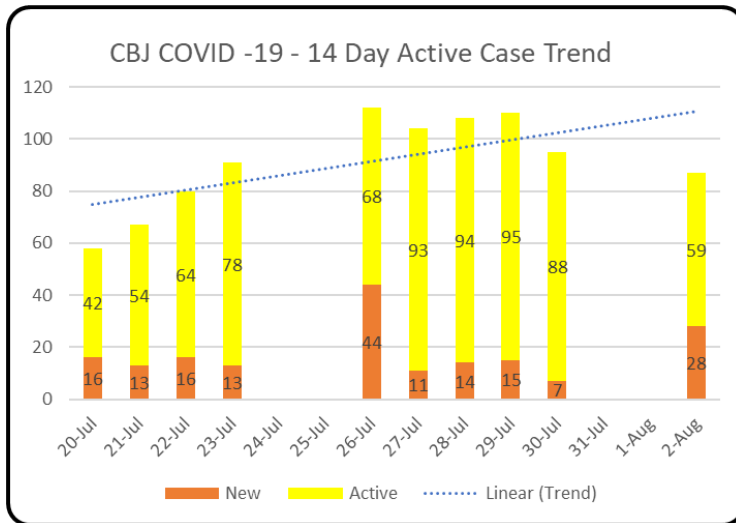
Note: CBJ EOC data may differ from the data reported on the State of Alaska dashboard.

Disease Transmission/Contact Tracing:

We are reporting 67 new resident cases and 7 new nonresident cases. 14 cases are community spread, 23 cases are secondary infection, 7 cases are travel, and the remaining 28 cases are under investigation.

We have two identified clusters. The office cluster concluded with 9 positives, all recovered. The restaurant cluster is at 7 positives with 4 recovered.

The state is reporting 76,237 74,383 total positive cases, an increase of 1,854 new cases since July 26th.



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