



City and Borough of Juneau
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DATE: December 14, 2020
 TO: CBJ Assembly
 FROM: Mila Cosgrove, Incident Commander
 RE: **Situational Update –Level 3 High-** Operational Period 27 (12/3/2020 – 12/31/2020)

Overall Community Risk	Disease Situation	Hospital Capacity	Public Health Capacity	The Complete CBJ COVID-19 Dashboard can be found here or by going to Juneau.org/COVID-19
Level 3 - High	Community spread based cases continue to occur. The containment situation remains uncertain.	The hospital case load is stable.	Contact tracing efforts are constrained due to the nature and volume of cases.	

Situation Assessment: Our 14 day case rate is at the Very High alert level and our 7 day case rate is at the High alert level. The disease is moving across all disease acquisition types: secondary infection, travel and community. Contact tracing is improving, but remains constrained due to caseloads statewide and the nature of contacts required. Residents must take appropriate cautions, including limiting social bubbles to immediate family members. The public should strictly adhere to all health orders related to travel.

Weekly Summary – 14 day lookback for positive tests collected November 30th – December 13th.

Over the last rolling 14 day period, 74 people tested positive for COVID-19 in the community.

Highlights:

9% of the case activity was associated with a cluster. There was one ongoing cluster during this time period. A small church had a limited outbreak that resulted in 14 positive cases with 10 recovered to date.

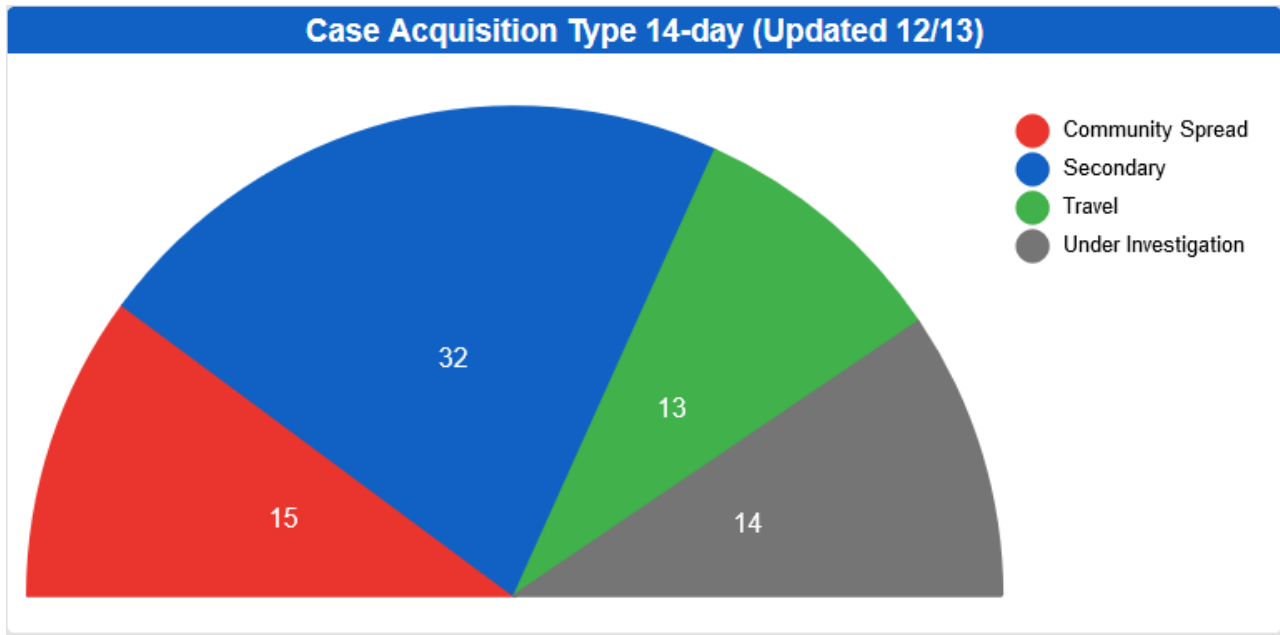
20.5% of the cases were designated as community spread, 43% of the cases were designated as Secondary Infection, 17.5% of the cases were associated with Travel, and the remaining 19% of the cases remain under investigation. Please note, this is a 10% increase in travel related cases.

Contact tracing is improving with 90% of individuals being contacted within 24 hours of a positive test being returned.

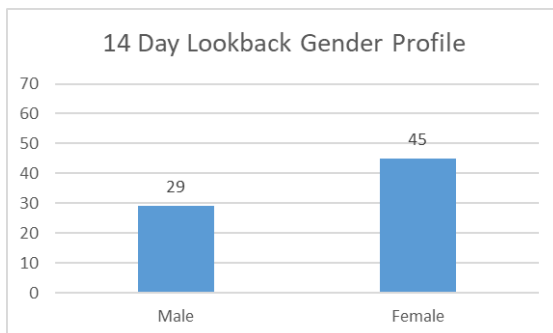
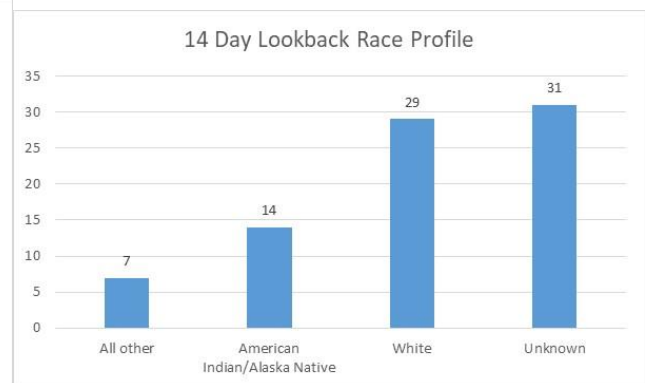
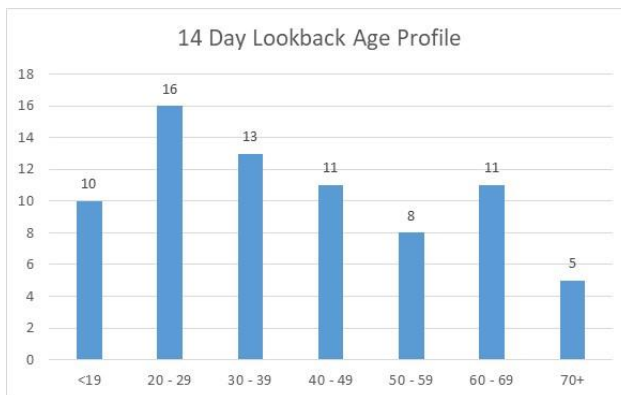
Disease spread is across all age groups, most racial groupings, and is slightly more prevalent in females than males (39%/61%).

Disease Acquisition:

Of the 74 positive cases during the last 14 day period, 15 were identified as community spread, 32 were identified as secondary transmission, 13 were identified as travel related, and 14 remain under investigation.



Demographics:



Issues of Note:

1,353 people took advantage of the asymptomatic testing at the Hagevig Fire Training Center which ran from December 3rd – the 13th. To date, 1,110 of the submitted tests have been processed, with 19 returning COVID positive. The EOC will provide a final report once all the tests finish processing.

Juneau will receive 975 doses of the Pfizer vaccine during this week’s statewide distribution. The doses will be distributed to healthcare workers, emergency medical personnel, and staff and residents at long term care facilities. The vaccine requires two doses spread approximately 21 days apart. It is considered fully effective 7 days after the final dose. Planning is underway for the second phase of distribution which will be much broader. We do not have dates for the second phase of distribution yet.

The ROCHE testing machine has arrived in town and is currently being installed at BRH. Once installed, staff training will occur and the machine will be validated. The target for operations is mid January.

Public Health reports that statewide the number of COVID positive travelers is increasing. Juneau is also experiencing a higher than normal number of COVID positive travelers. We’ve flagged 61 COVID positive individuals since we began airport testing on June 5, 2020. 25 of those positives have come through in the last month (11/17 to date). The community is urged to follow through with testing and strict social distancing upon return from travels and to strongly encourage visitors to do the same.

Daily Numbers Report:

We are reporting 16 new cases today.

COVID-19 In Juneau				
	Active	Recovered	Deceased	Cumulative
Resident	70	803	5	878
Non Resident	2	113	0	115
Total	72	916	5	993

Note: CBJ EOC data may differ from the data reported on the State of Alaska dashboard due to lags in data entry on the state level.

Disease Transmission/Contact Tracing:

We are reporting 14 new resident cases and 2 new nonresident cases. 3 cases are community spread, 3 cases are secondary transmission, 1 case is travel, and the remaining 9 are under investigation. Public Health also removed two cases from our overall count. One case was incorrectly reported and the other case was someone from an outlying community.

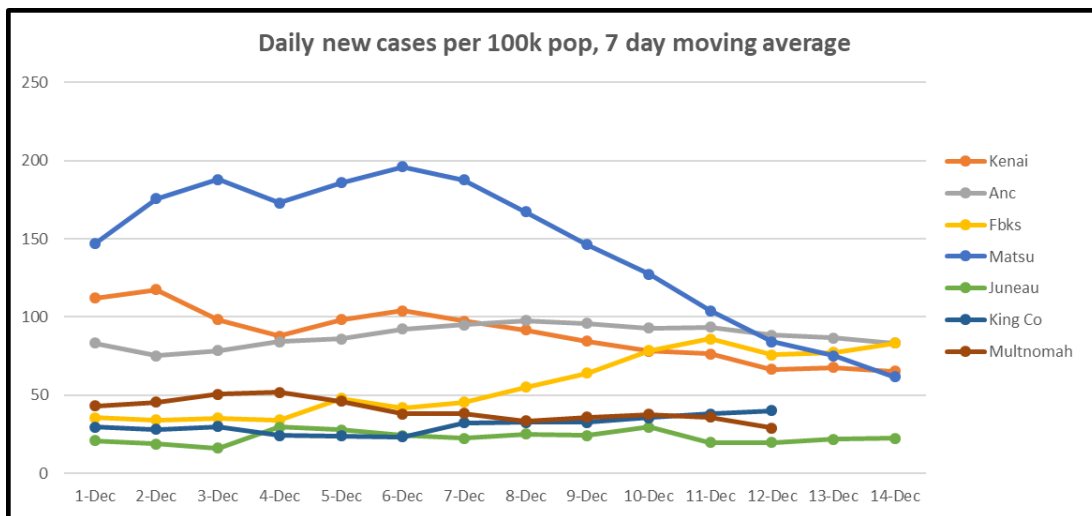
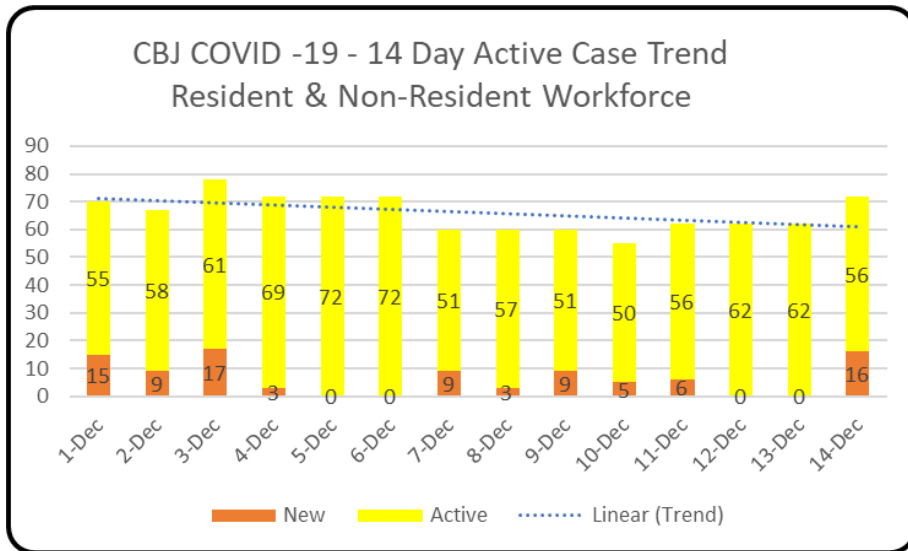
The State of Alaska is reporting 427 new cases today bringing the statewide cumulative case count to 41,363.

Testing:

12/11: 166 test results were received from the Fulgent Lab with collection dates between 12/08/2020 – 12/09/2020, returning results to individuals 2-3 days after collection.

12/12: 92 test results were received from the Fulgent Lab with collection dates between 12/08/2020 – 12/10/2020, returning results to individuals 2-4 days after collection.

12/13: 175 test results were received from the Fulgent Lab with collection dates between 12/09/2020 – 12/10/2020, returning results to individuals 3-4 days after collection.



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