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DATE: October 20, 2020

TO: CBJ Assembly

FROM: Robert Barr, Planning Section Chief

RE: Situational Update –Level 2 Moderate - Operational Period 24 (10/15/2020 – 10/29/2020)

Overall Community Risk	Disease Situation	Hospital Capacity	Public Health Capacity	The Complete CBJ
Level 3 - High	Community spread based cases are occurring at an increasing rate and the unsheltered/vulnerable population cluster is growing.	The hospital case load is stable.	The testing environment is stable. Local investigations are being conducted are beginning to be constrained due to the nature of local contact investigations.	Dashboard can be found here or by going to Juneau.org/

Situation Assessment: Our overall number of positive cases are climbing compared to previous weeks. Our 7 and 14 day case rate indicators are rising within the high alert level range. The disease is transferring within the unsheltered cluster and by community spread - residents are urged to take appropriate cautions and in particular to refrain from indoor, unmasked activities with individuals outside of family bubbles.

Issues of Note:

The EOC continues to manage the stand up of Centennial Hall as an isolation support center. We've received some results from our Friday testing; however, we don't yet know how many are outstanding.

Cold weather shelter operations are stabilizing.

Daily Numbers Report:

COVID-19 In Juneau						
	Active	Recovered	Deceased	Cumulative		
Resident	69	328	3	400		
Non Resident	1	101	0	102		
Total	70	429	3	402		

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 32 new resident cases today and escalating our community mitigation strategies to level 3 (high). The impacts of this (changes only) include:

- All individuals should shrink their social bubbles to family groups
- Indoor gatherings limited to 20 people without an exemption request
- Bars and restaurants to ensure 6 ft distancing and 50% capacity, whichever is lower
- Bars and restaurants to require reservations / patron contact lists
- Bars and restaurants to close at 11:00 PM nightly
- Personal services to limit to one customer per service provider
- Gyms to limit capacity to 25%, no group activities
- Travelers coming from moderate or high risk areas intrastate strongly encouraged to either test and follow HM10 strict social distancing protocols or quarantine for 14 days

The CBJ operational impacts of this (changes only) include:

- Ice rink closed
- Museum closed
- Libraries closed to indoor service; curbside service will be provided
- Pools closed through this weekend and moving to reservation based system
- Permit center closed to indoor service; virtual service will be provided

The effectiveness of contact tracing is somewhat limited with many of our current cases related to the unsheltered/vulnerable population cluster due to many individuals lack of clear contact information and occasional mental/behavioral health challenges.

The state dashboard is showing a lower number of resident cases and nonresident cases than what is reported on the CBJ dashboard. In addition, our recovered numbers continue to be larger than what is being reported by the state. This is due to the timing of reporting. CBJ numbers are more accurate.

The State of Alaska is reporting 214 new cases today bringing the statewide cumulative case count to 12,349.

We began reporting the "resident" number rather than the "combined" number for our 7 and 14-day case rate indicators. These numbers come from the state dashboard and the combined number is less accurate due to mathematical issues in the background. The combined number was more accurate when we were seeing more non-resident (but present in Juneau) cases over the summer.

Testing:

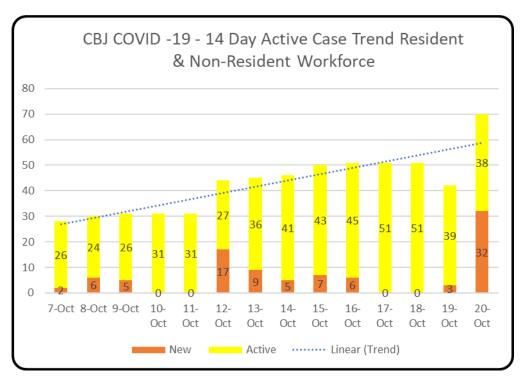
On 10/16, 100 results were returned from 10/12 and 10/13: 3 - 4 day turnaround

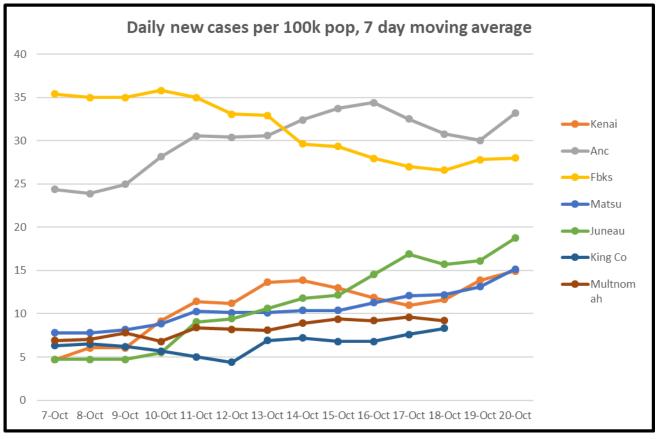
On 10/17: No results were returned

On 10/18: 143 results were returned from 10/13-10/16: 2 - 5 day turnaround

On 10/19: 35 results were returned from 10/10-10/15: 4 - 9 day turnaround (32 of these results were 4 - 5

day turnarounds)





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

Weekly Summary:

64% of the cases in the last rolling 14 day period are associated with our unsheltered/vulnerable population cluster, which is the same as last week; however, the overall numbers are substiantially higher (totals: 27 vs 85). 57% of the cases were designated as community spread.

Between 50 and 75% of cases were contacted within 24 hours of a positive test being returned.

