

“The more we can mitigate the disease, the more businesses can operate, kids can be educated, and elders are protected.”

### Communities May Make Their Own Risk Models

- The state started using a color-coded regional risk map. Red means a 14 day average of new cases above 10 per 100,000
- Be wary of using models from the lower 48 as most creators of these models have stated that they don't apply to Alaska's geography
- DHSS cannot say that any specific method will make things completely safe
- For small communities, looking at the state's regional alert levels may not work
- For a community with less than 500 people, one case puts them in the red alert level
- There is a significant risk difference between a traveler who tested positive while in quarantine vs. someone in the community with an unidentified transmission source
- 82% of positive cases in Alaska have had some symptoms but many didn't develop symptoms until several days after their test
- Each community should determine their own comfort level with risk based on characteristics of their community, such as elder and other high-risk populations
- Do what you can to mitigate the disease up front and try to limit fluctuations in policy (save that for response)
- Do what you can now to keep cases down so that school can be open later

### Mitigation Measures

**Face Coverings:** if 60-70 of people wore masks, the majority of cases would be prevented

- If 90% of people wore masks, the pandemic would end
- People who contract Covid-19 while wearing a mask tend to have less serious symptoms
- Recommend surgical masks for people over 60 because they are more effective than cloth masks

**Travel Restrictions:** consider controlling access to your “door”

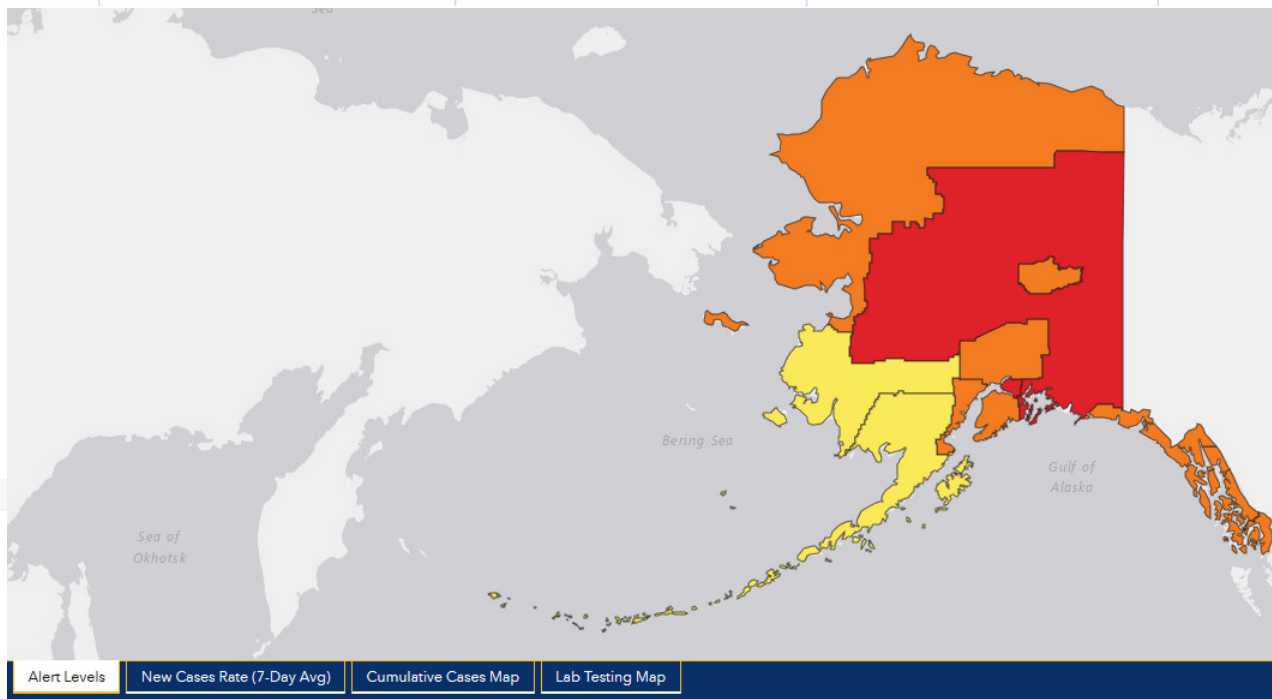
**Hospitals:** N/A

**Large Gatherings:** currently a significant spreader of the disease and include funerals, parties, holidays, and backyard BBQs

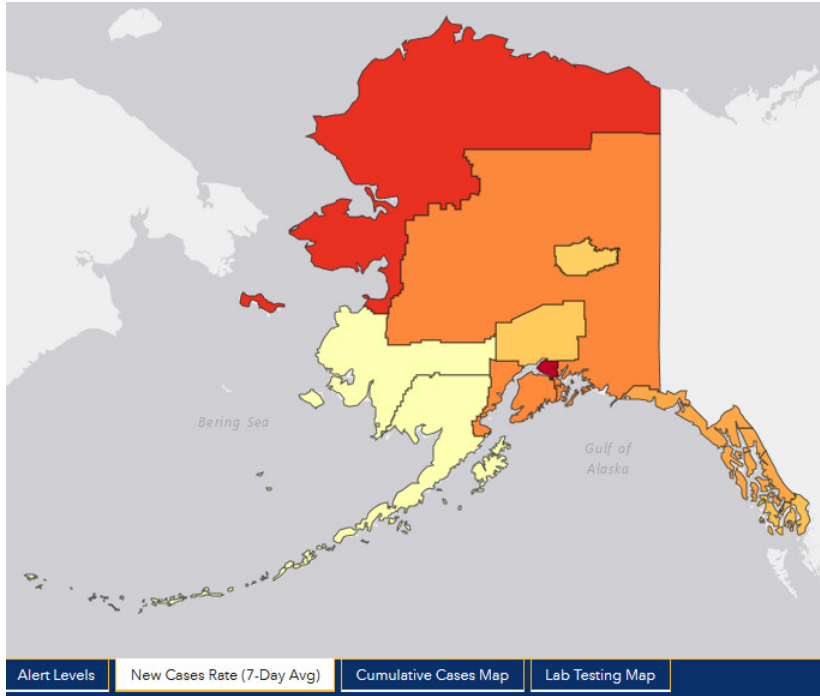
**Bars & Restaurants:** Bars, Restaurants, and Gyms are the highest-risk businesses and restricting them has nearly the same positive impact on the disease as a complete economic shutdown.

The following chart is a working document from DHSS (all typos are theirs) with recommendations for how larger communities could respond to case risk levels. However, Dr. Zink stated that how smaller communities should craft mitigation methods would very likely be different and that, her top recommendation was to look at people entering the community (travel restrictions). Furthermore, she stated, “If I was the mayor of a community of 500 people and I had one community case, I would go into full shut down for two weeks.”

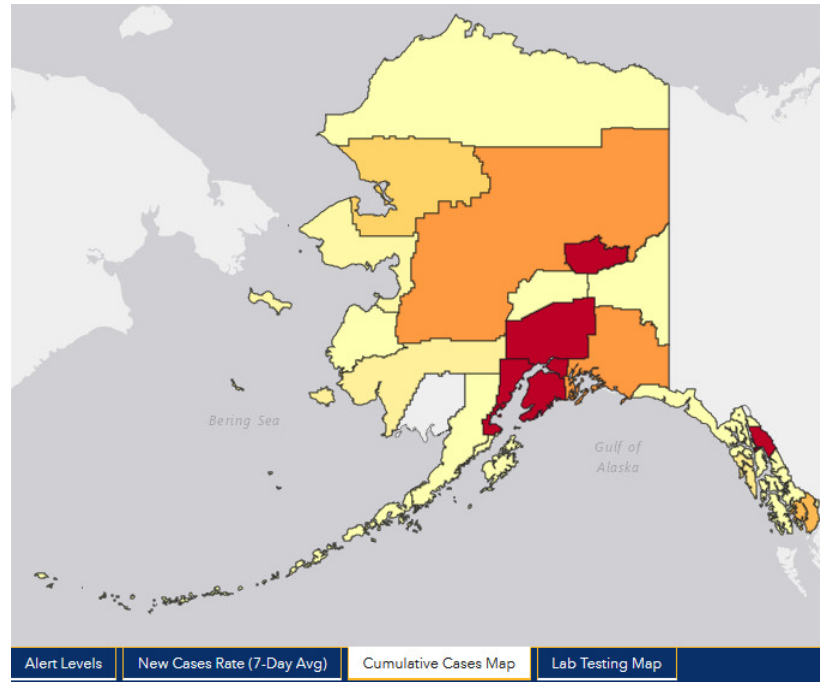
Face coverings / masks	Hospitals	Travel	Large Gatherings	Bars, Restaurants
Mask at all times expect at home and on your own outside	Delay non-emergent or elective procedures if staffed beds space, testing and PPE is not available.	Intra-state travel restrictions	No large gatherings >10 people	Only Delivery/carryout/curbside or outside dining in family units < 6 people and tables >10 feet apart. It is strongly advised to close bars.
Mask/ face coverings when you can not keep 6 feet away from others or inside a public building and not in your own work space.	Encourage re-evaluating elective procedures or delaying procedures until less cases	Discourage intra-state travel, and reduce state non-essential intra-state travel	No large gathererings > 50 people	Restaurants are strongly advised to only operate at 50% capacity if indoors and only seat with reservations and only to family groupings. Bars are strongly encouraged to close unless than can serve to seated tables, under the same guidelines as restaurants. Delivery/carryout/curbside pick encouraged.
Wear masks / face coverings when an individual is inside and cannot be more than 6 feet away from others outside of their home	Univiersial masking in health care settings, testing to minimize risk of spread within hospitals	Support local restrictions as indicated	No large gatherings > 250 people	Delivery/carryout/curbside pick encouraged. 6 foot distancing encouraged, outdoors encouraged.



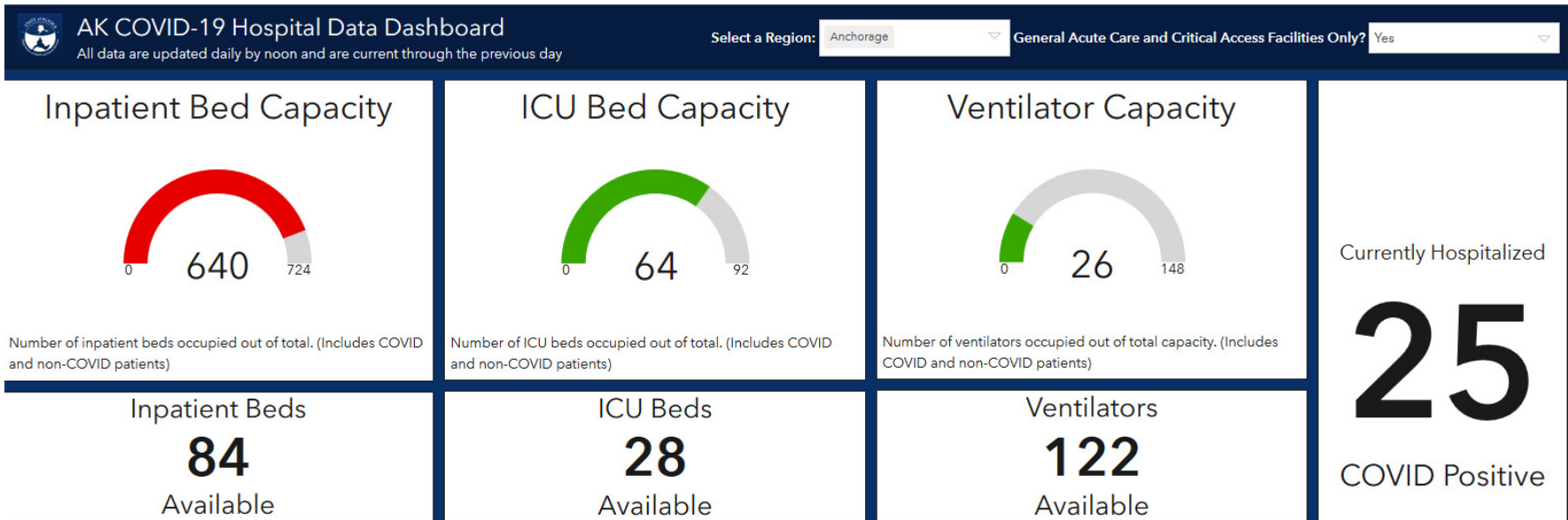
Alert Levels 7/30/2020 (Alaska Residents Only)



7 Day Case Rates 7/30/2020 (Alaska Residents Only)

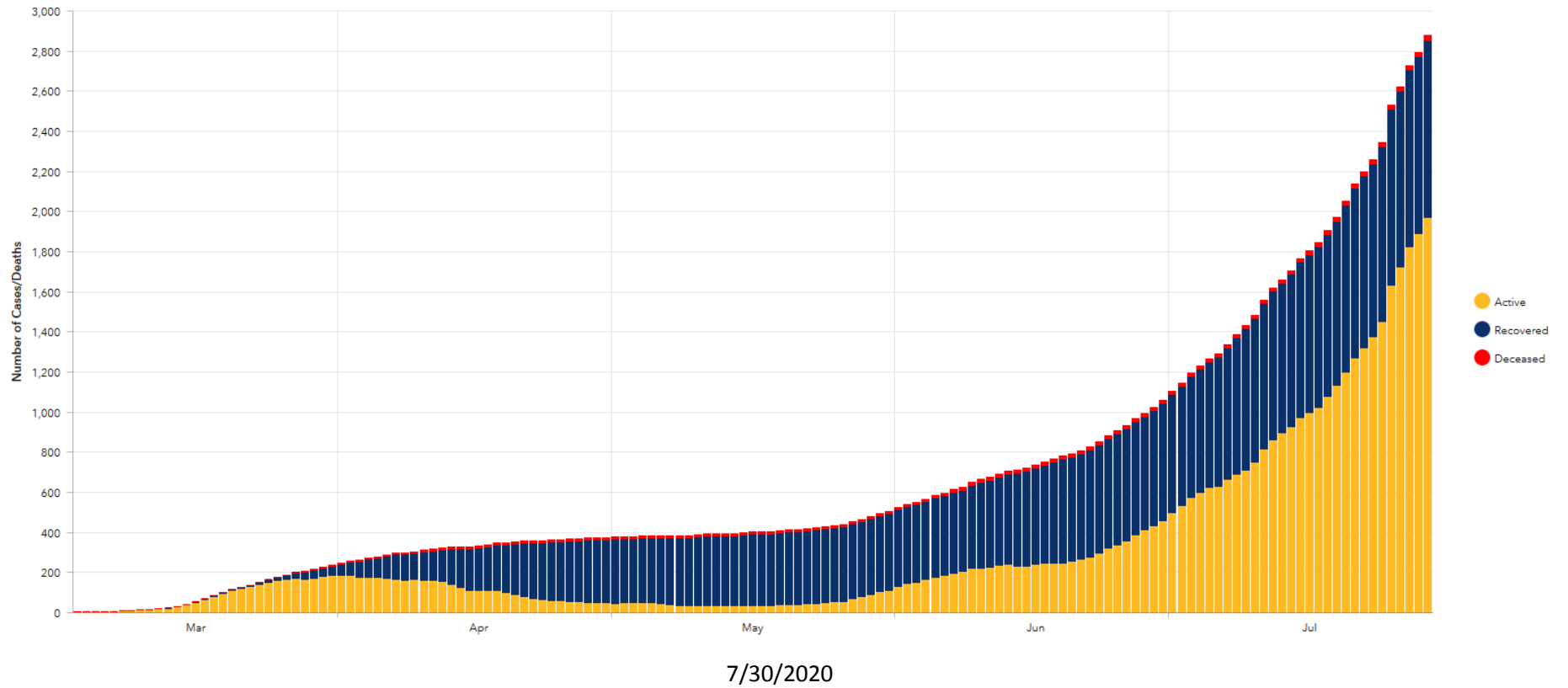


Cumulative Case Map 7/30/2020 (Alaska Residents Only)



Anchorage Hospital Data 7/30/2020

# Cumulative Cases by Death, Recovered, and Active Status



## Epidemic curve by onset date, Alaska

