COVID-19 in Alaska

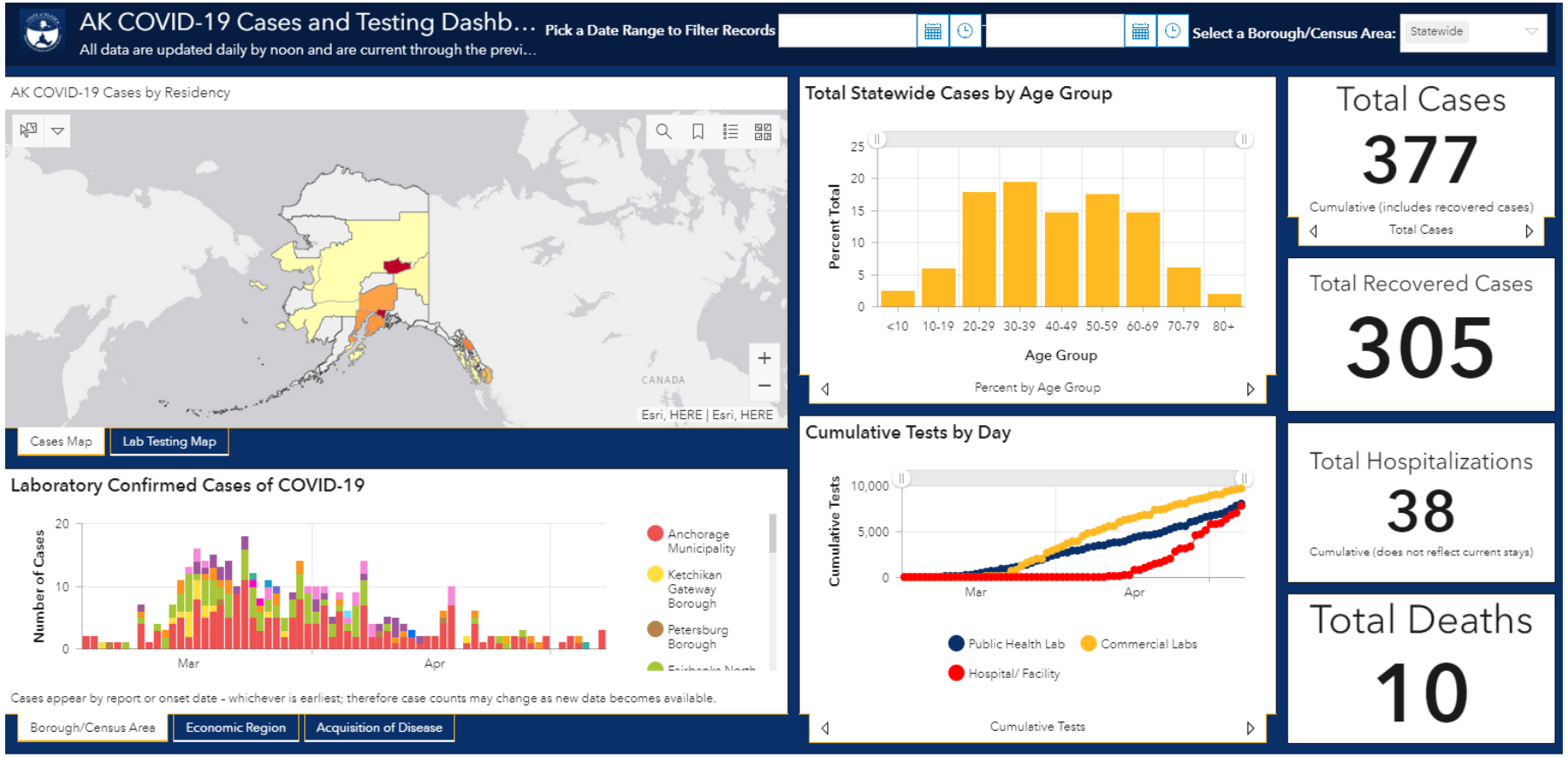
DHSS Updates and Metrics

Dr. Anne Zink, Alaska's Chief Medical Officer

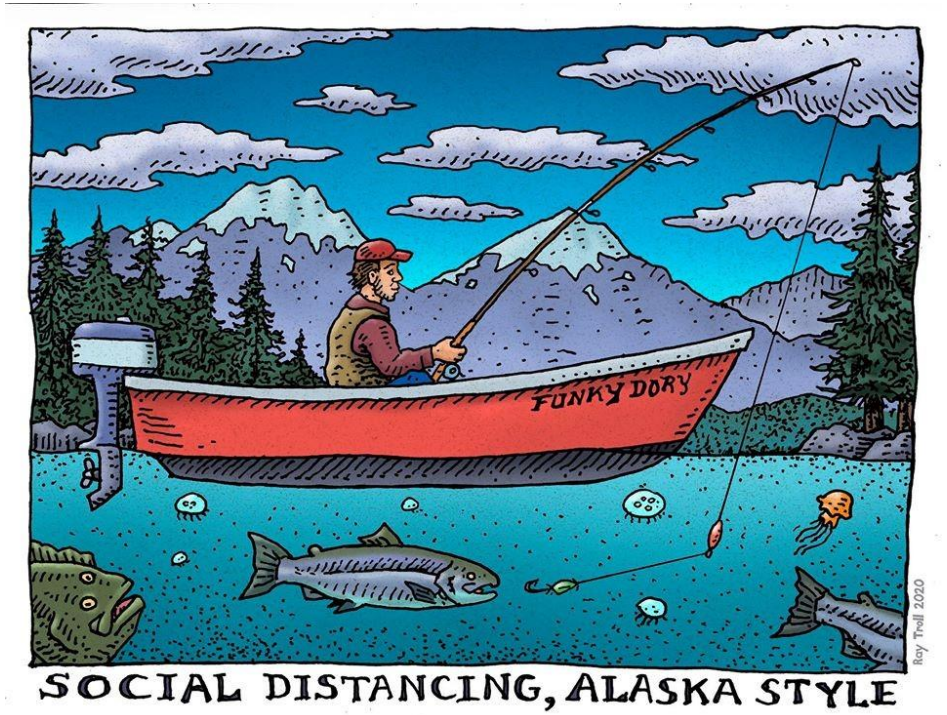
May 8, 2020

Updates on the COVID-19 Dashboard: 5/8/20

- 3 new cases reported 5/7/2020 (377 total)
- 14 additional recovered cases (305 total)
- No new additional deaths
- No new hospitalizations
- 25,473 cumulative tests
- 1.5 % of tests were positive



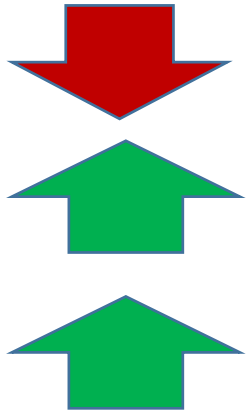
Mitigation measures continue to be extremely important



Community

Personal

Environmental



As restrictions ease, it's even more important to tighten up our prevention methods.

Our focus is on individual responsibility and independence.

We're in this together, Alaska!

Centers for Disease Control and Prevention MMWR

Public Health Response to the Initiation and Spread of Pandemic COVID-19 in the United States, February 24–April 21, 2020

- The first confirmed coronavirus disease 2019 (COVID-19) case in the United States was reported on Jan. 21, 2020. The outbreak appeared contained through February, and then accelerated rapidly.

- Various factors contributed to accelerated spread during February – March 2020, including **1) continued travel-associated importations, 2) large gatherings, 3) introductions into high-risk workplaces and densely populated areas, and 4) cryptic transmission resulting from limited testing and asymptomatic and pre-symptomatic spread.** Targeted and communitywide mitigation efforts were needed to slow transmission.

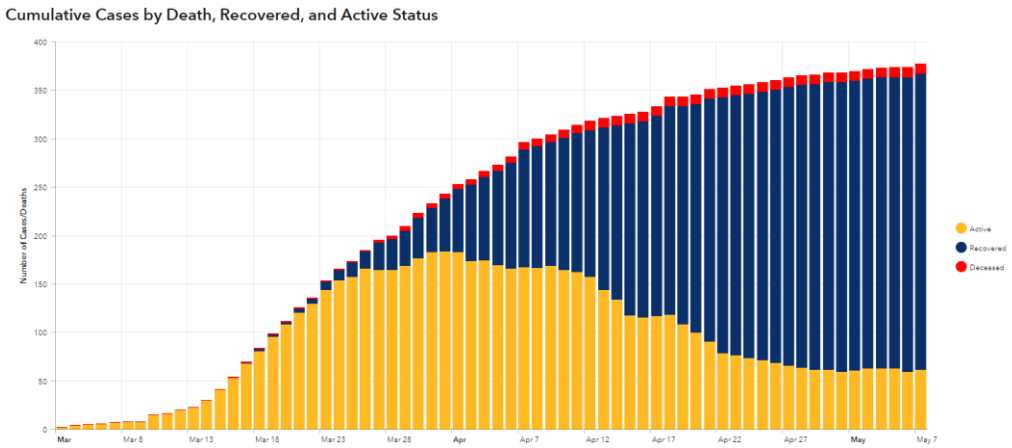
- These factors and associated mitigation strategies can inform public health decisions as we prepare for potential case re-emergences.

https://www.cdc.gov/mmwr/volumes/69/wr/mm6918e2.htm

EPIDEMIOLOGY – DISEASE ACTIVITY

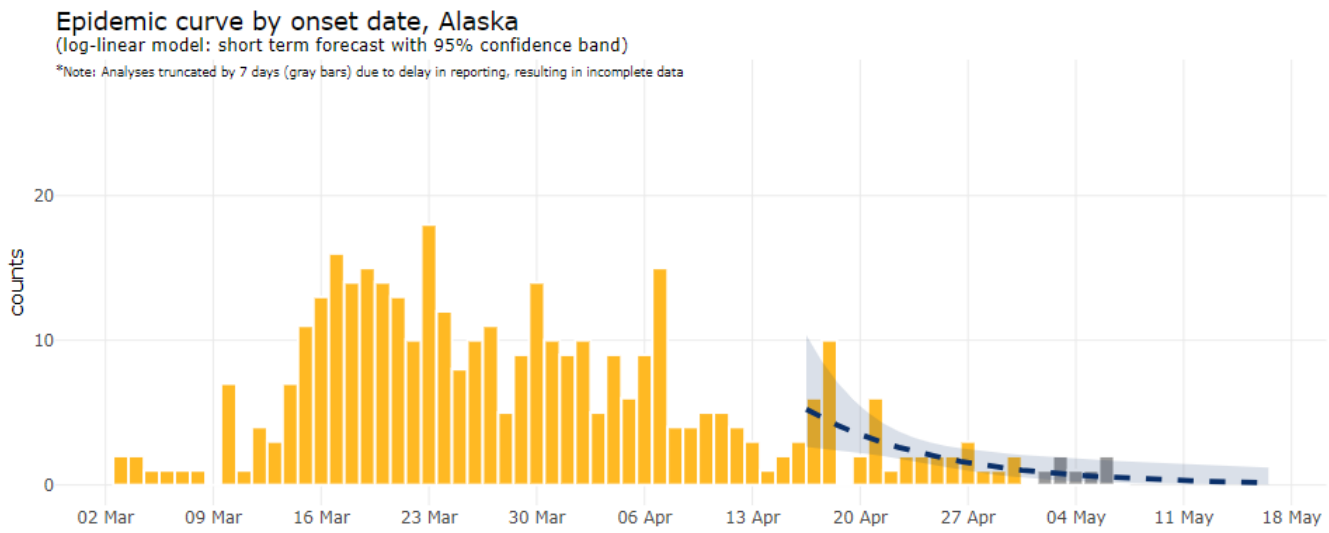
Cases continue to trend down

Projected Epidemic Curve | Projected Cumulative Cases | Key Interventions | Reproductive number



Cumulative cases by death, recovered and active status

Plots | Interpretation | Methods



Projection Statistics

halving	Lower CI	Upper CI
5.95	3.42	22.93

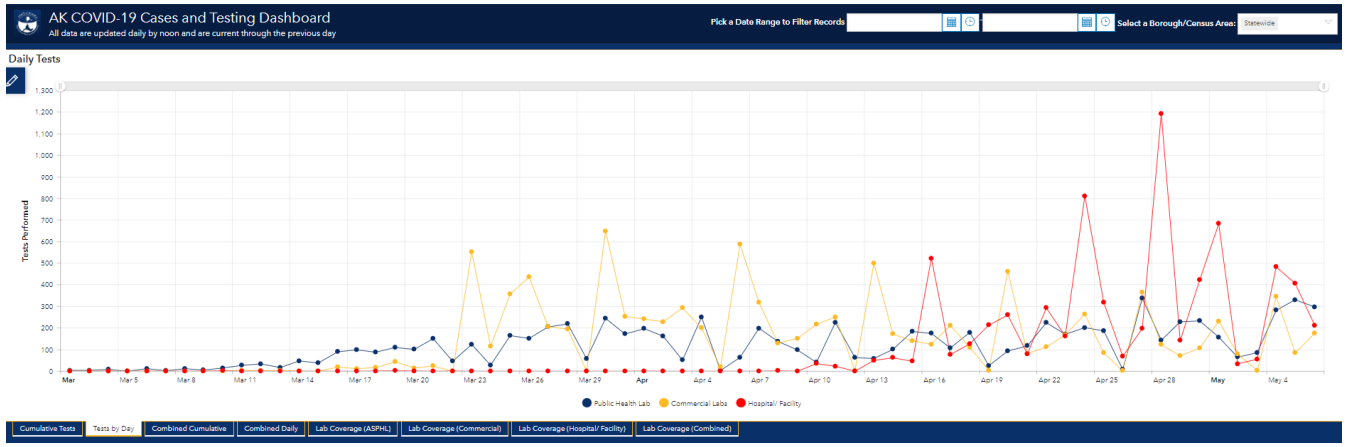
Testing Graphics Replaced on 5/8/20

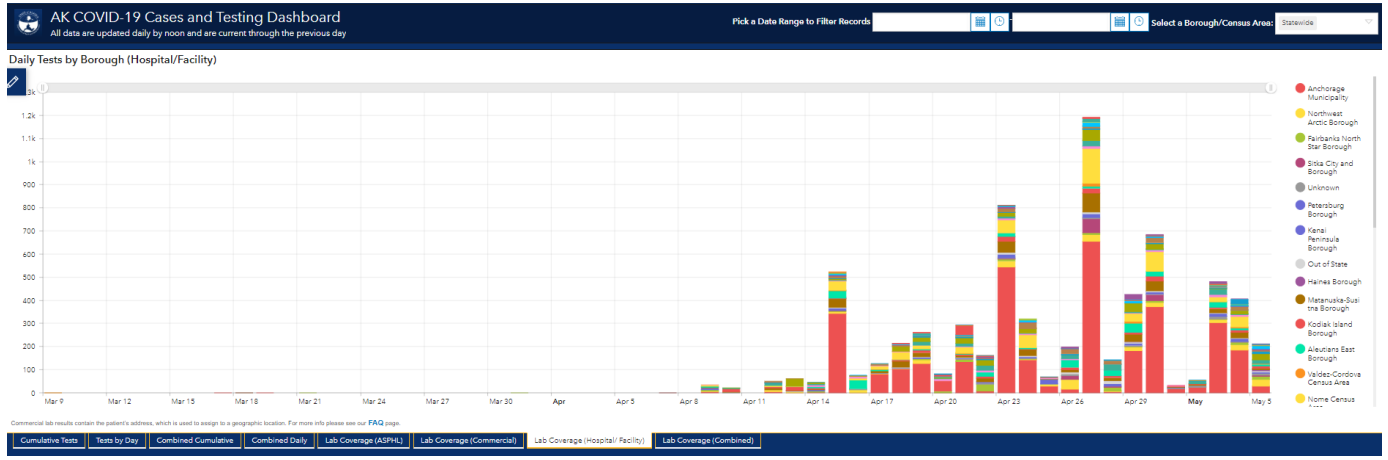
Testing per Day and by Reporting Source (Commercial Labs, SPHL, Hospital Labs):

- Replaced by new graphic of testing per day by positive and negative test results

Testing per Day by Borough/Census Area for each Reporting Source:

- A graphic on Testing per Day by Boroughs and Census Areas for all combined reporting sources already exists



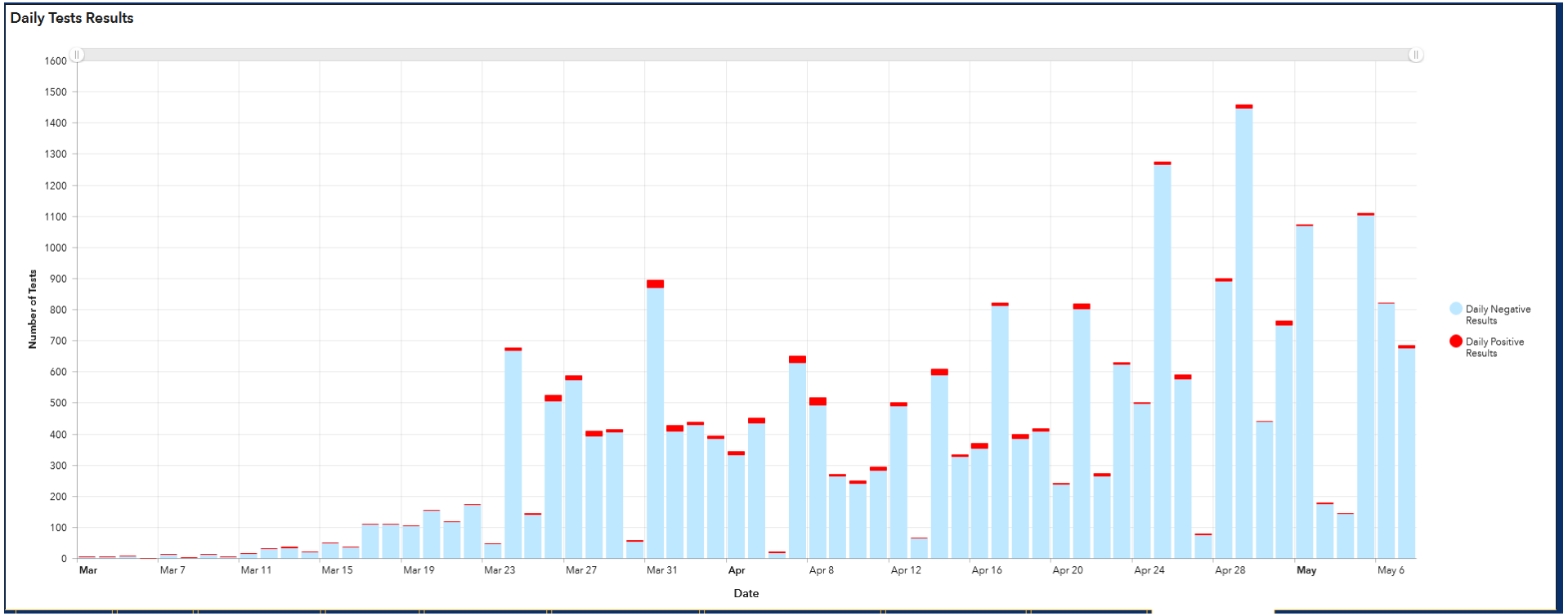


Additions to Data Hub Testing Graphics on 5/8/20

New Addition: Percent Positivity per Day (3-day Rolling Average)

Additions to Data Hub Testing Graphics on 5/8

New Addition: Testing per Day by Negative/Positive Results



Revised Out-of-State Call-out Box, 5/8

Showing 1 to 6 of 6

Hint: Filter columns using

ReportDate	County	CountyFIPS	Region	RegionCode	Industry	FID
3/12/2020, 4:00 AM	Anchorage Municipality	20	Anchorage	7	Airlines Pilots	1
4/8/2020, 4:00 AM	Anchorage Municipality	20	Anchorage	7	Airlines Pilots	2
4/10/2020, 4:00 AM	Anchorage Municipality	20	Anchorage	7	Seafood industry	3
4/15/2020, 4:00 AM	Southeast Fairbanks Census Area	240	Interior	6	Mining	4
4/4/2020, 4:00 AM	Fairbanks North Star Borough	90	Interior	6	Visitors	5
5/6/2020, 4:00 AM	Valdez-Cordova Census Area	261	Gulf Coast	4	Seafood industry	6

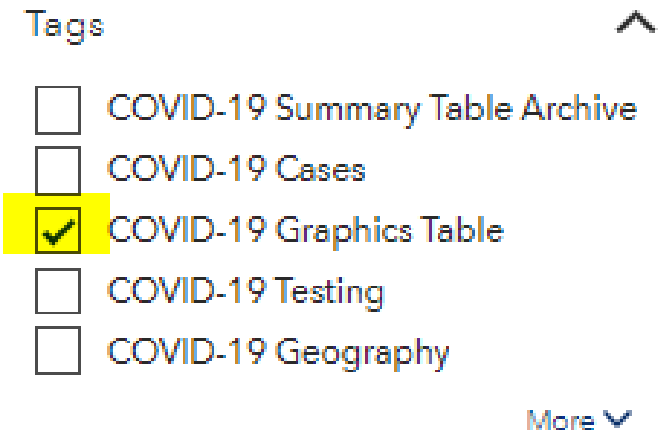
- The number of Nonresident Cases (persons who are not Alaskan Residents but were known to be diagnosed here) is now listed in the Total Nonresident callout box. It is not included in the Total Cases count, New Cases count, any Epi curves, or regional data visuals, which only include cases among Alaskan Residents
- More data on non-resident cases can be found in the raw public use data “COVID Cases Out of State,” which includes data by industry and the Alaskan Borough/ Census Area of the individual's temporary Alaskan residence.
- For more information about cases being counted by residency, please see the Dashboard Case and Testing FAQs.

Revisions to Data Structure, starting on 5/11

Due to HIPAA compliance concerns following directives from the Attorney General's Office, the following changes will occur:

- The raw public use data file "COVID Cases Public" will no longer be available
- The data will still be available in the data files under the tag titled "Graphics Table", where each graphic on the Data Hub will have it's own summary table
- API linkages and downloads are still available for each graphic

>>>These changes will not change the graphics on the Data Hub <<<



Thank you, Alaska. Everyone is essential.

- Questions regarding DHSS COVID response, including mandates and alerts, can be sent to: covidquestions@alaska.gov.
- Questions regarding DHSS data can be sent to: data.coronavirus@alaska.gov
- For general questions, contact 2-1-1 or 1-800-478-2221. Extended call center hours: 7 a.m. – 8 p.m., 7 days a week.