

COVID-19 in Alaska

DHSS updates and metrics

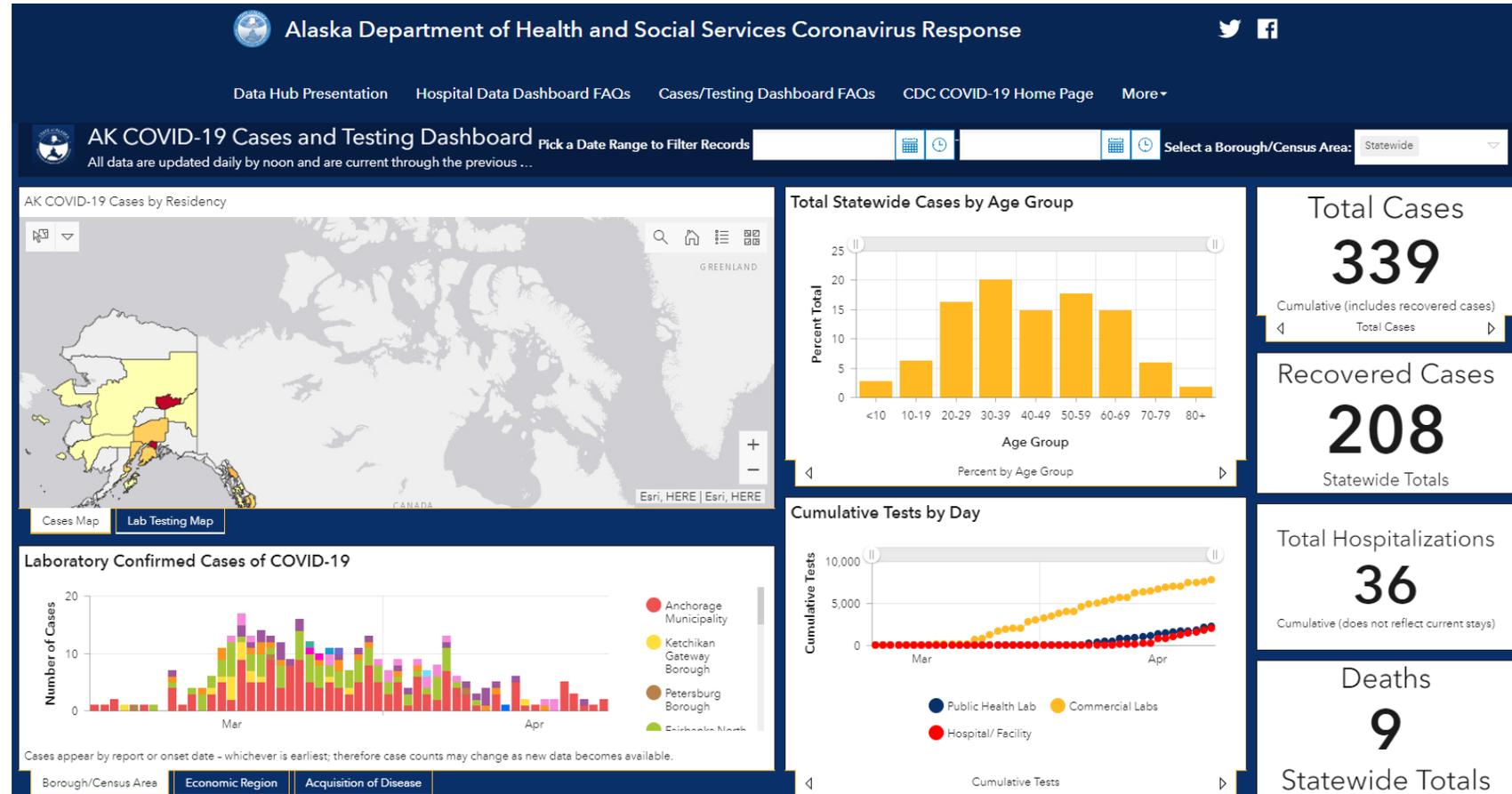
Dr. Anne Zink, Alaska's Chief Medical Officer

April 24, 2020



Updates on the COVID-19 Dashboard: 4/24

- 2 new cases reported
4/23/2020
- No additional recovered cases
- No new additional deaths
- No new hospitalizations
- 11,942 cumulative tests
- 469 new tests since yesterday
- 2.8% of tests were positive





EPIDEMIOLOGY

Positive cases in Alaska continue to trend down

Projected Epidemic Curve

Projected Cumulative Cases

Methods

IMPORTANT:

The decreasing trend is likely a result of adherence to the many health mandates. As mandates are lifted we will track this closely to monitor any changes in COVID-19 cases.

NOTE:

Please review the methods tab regularly to learn about any changes or updates to the model and/or measurements.

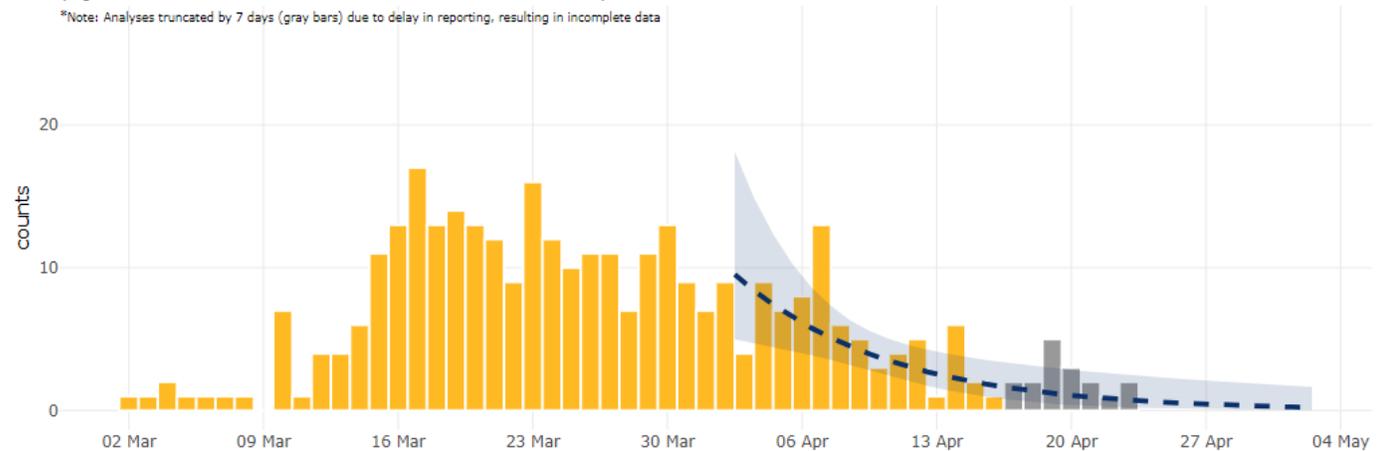
Plots

Interpretation

Epidemic curve by onset date, Alaska

(log-linear model: short term forecast with 95% confidence band)

*Note: Analyses truncated by 7 days (gray bars) due to delay in reporting, resulting in incomplete data

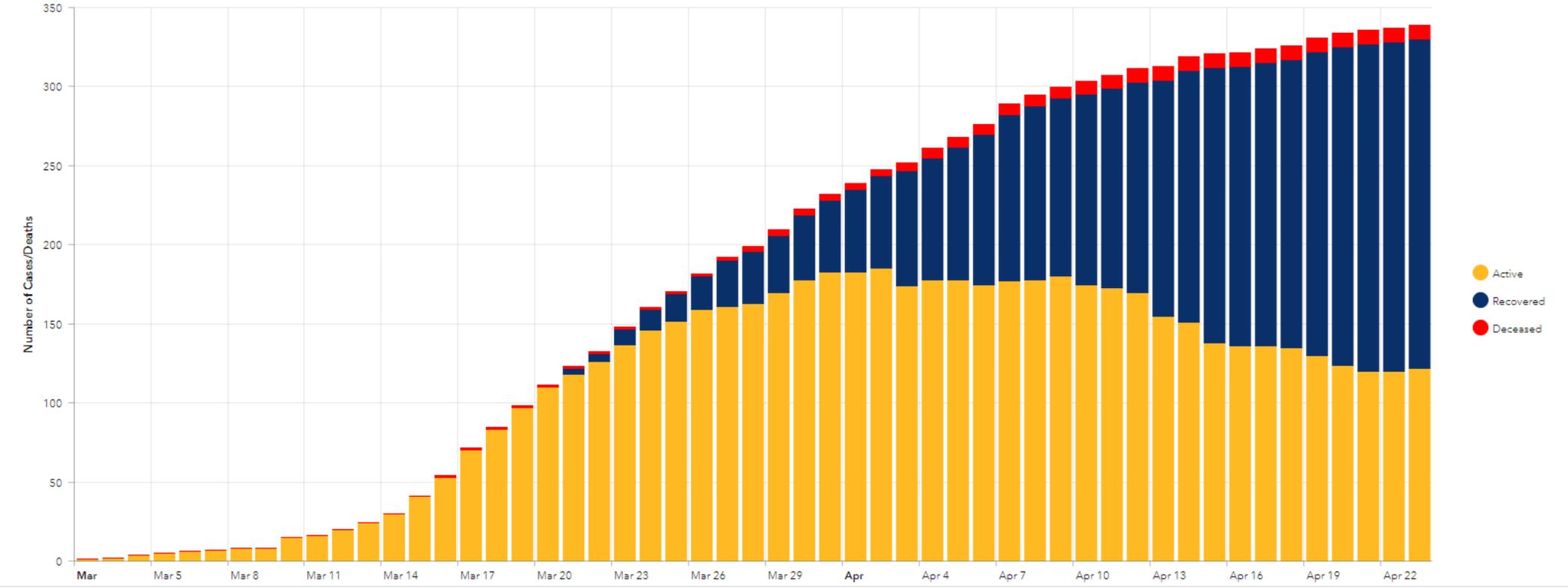


Projection Statistics

| Halving Time | Halving Time Lower CI | Halving Time Upper CI |
|--------------|-----------------------|-----------------------|
| 5.53 | 3.31 | 16.81 |



Cumulative Cases by Death, Recovered, and Active Status



Statewide

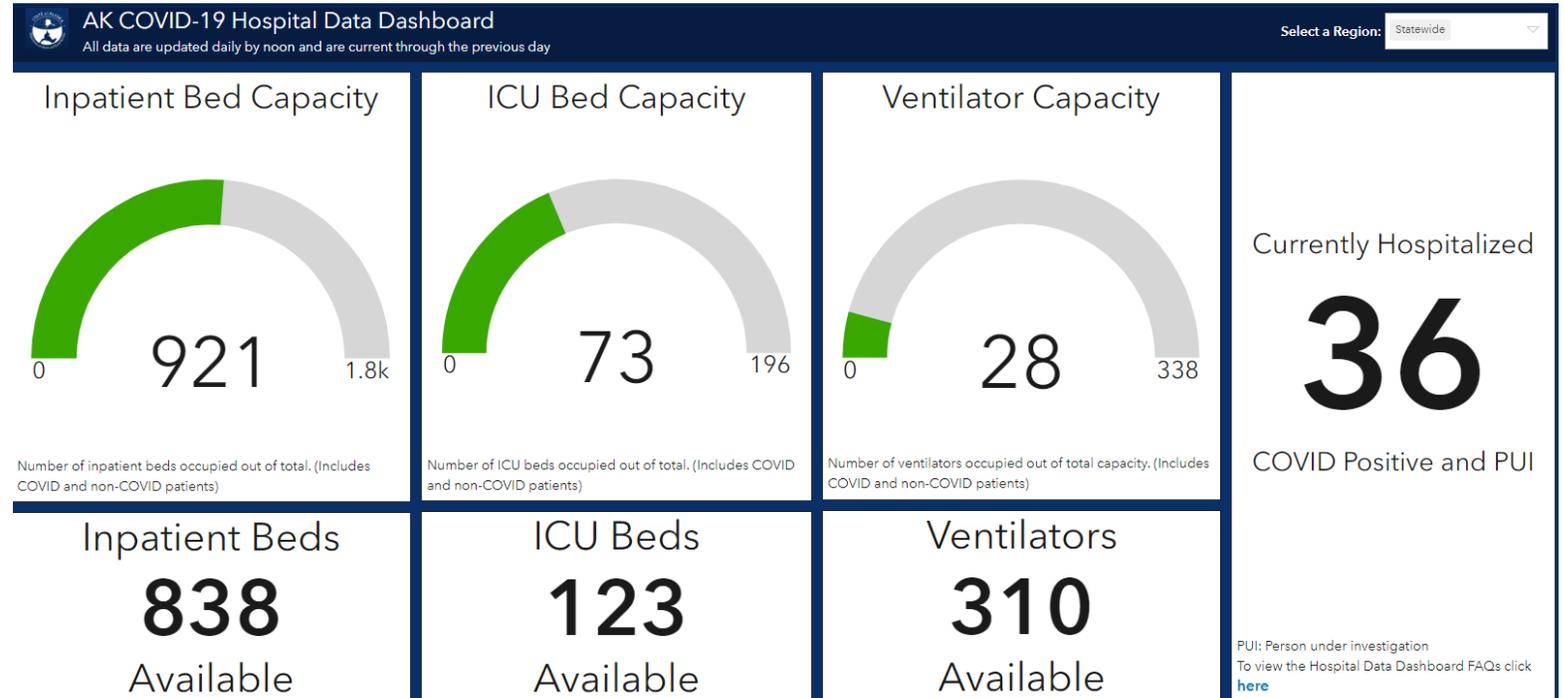




HEALTH CARE CAPACITY

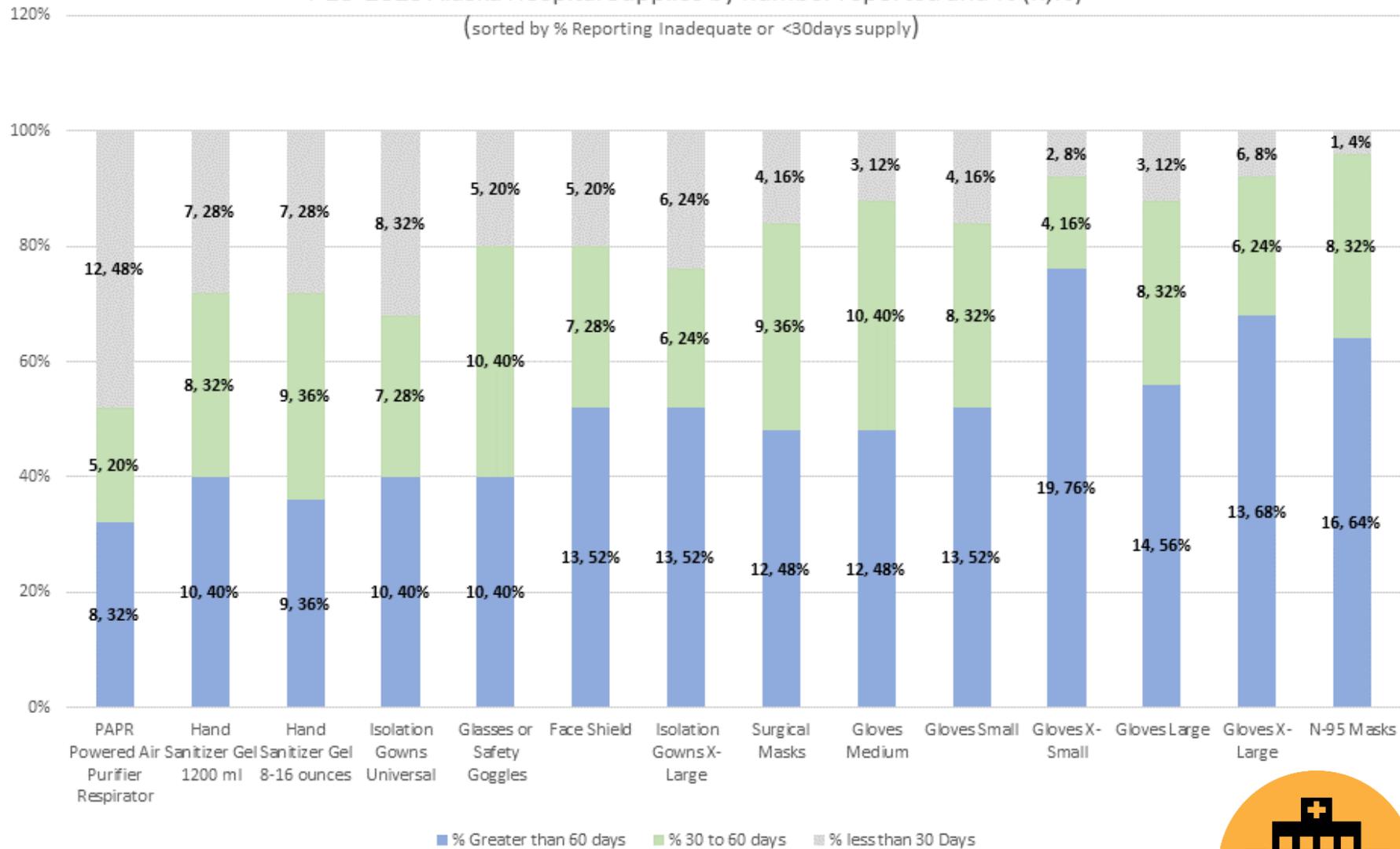
Alaska hospitals have capacity for patient care

- Are people seeking care for symptoms that could be COVID-19?
- Can we care for every COVID-19 patient who needs care?
- Do we have sufficient capacity to care for other patients?

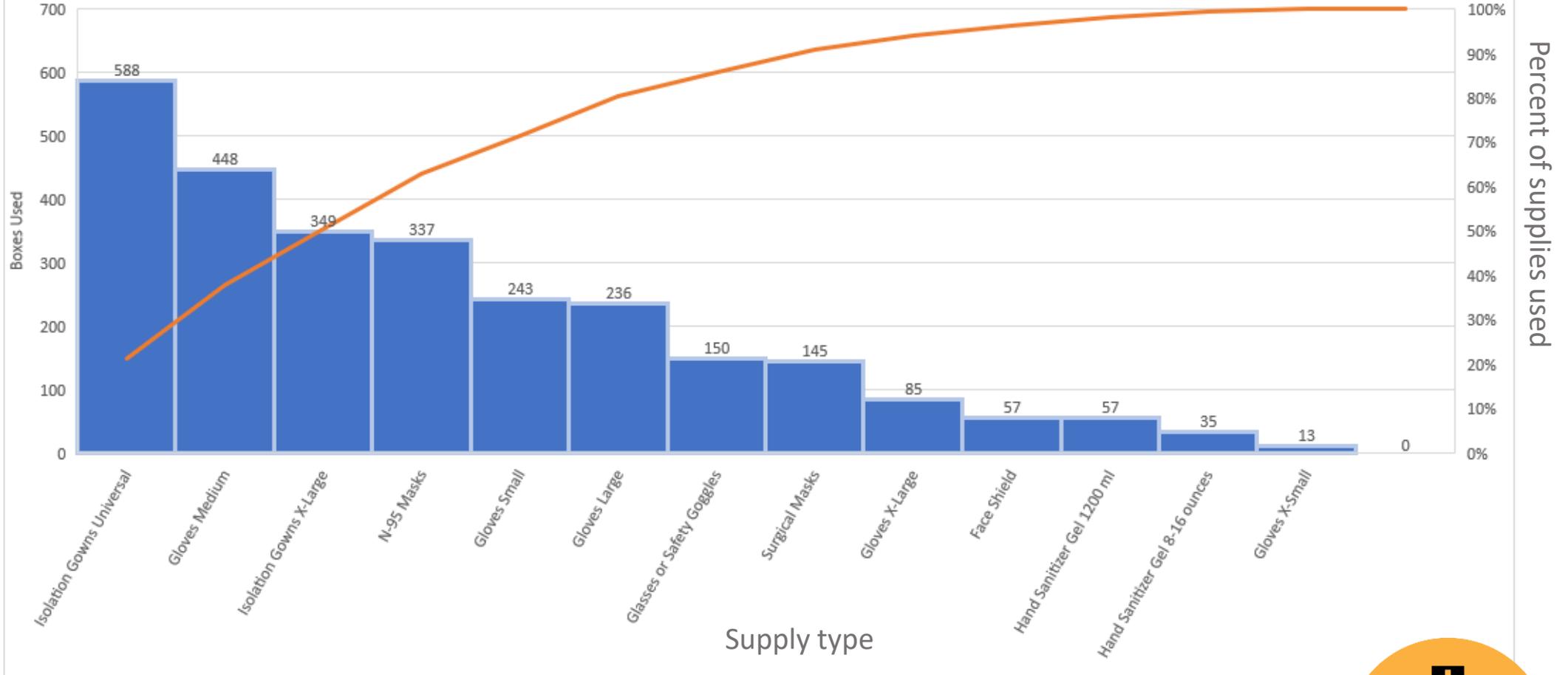


4-23-2020 Alaska Hospital Supplies by number reported and % (n,%)

(sorted by % Reporting Inadequate or <30days supply)



Alaska Hospital & LTC PPE Burn Rate: Avg. Boxes used per day 4/20-4/23/2020
(up to 29 Hospitals and LTC reporting, more LTC are coming online with reporting every day including Pioneer Homes)



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.



Physical distancing to prevent COVID-19 at the Juneau Pioneer Home