

COVID-19 in Alaska, Virtual Town Hall
Case Counts in Alaska

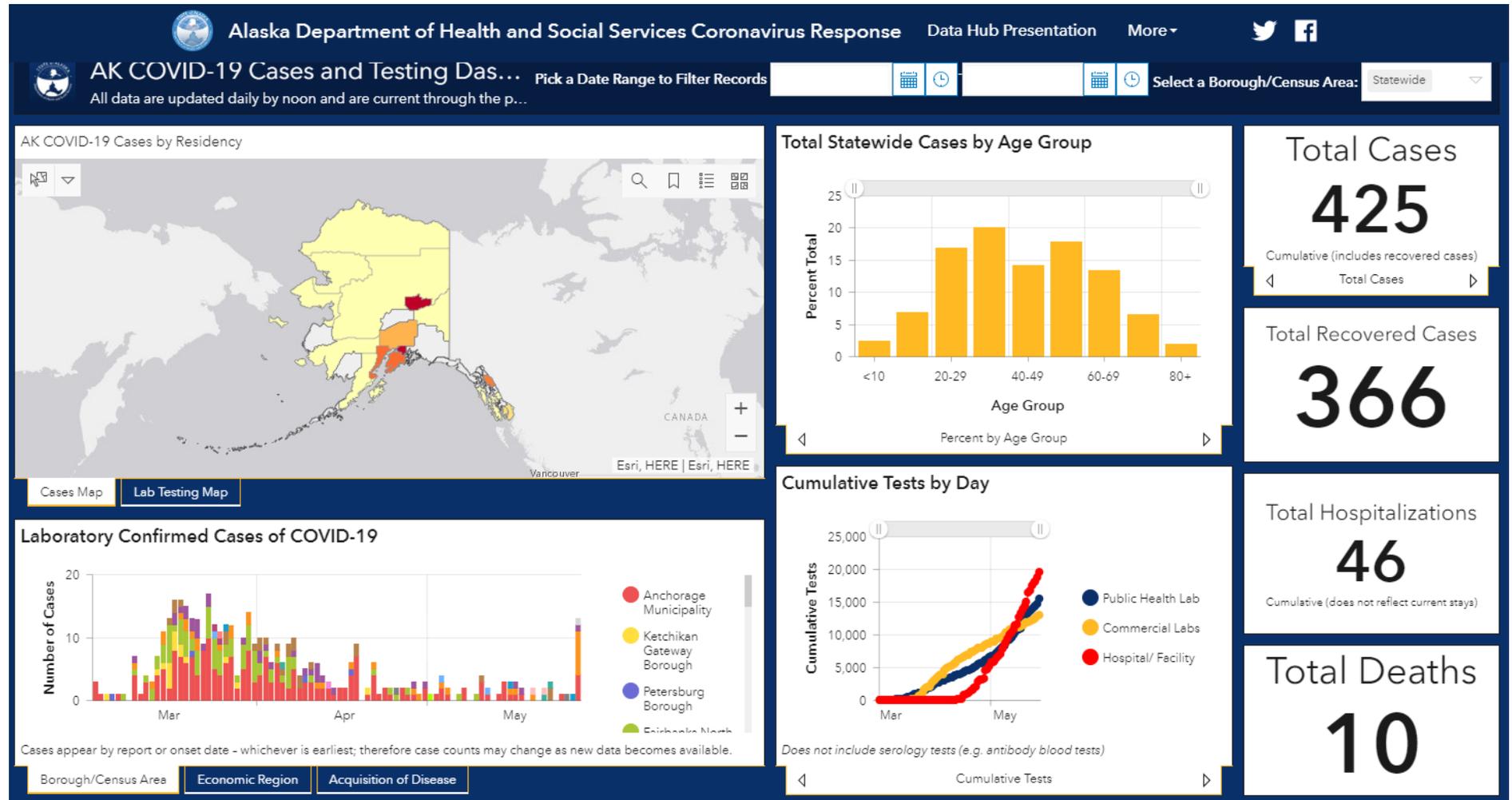
Dr. Anne Zink, Alaska's Chief Medical Officer

May 28, 2020



COVID-19 Dashboard: 5/28/20 reporting data from 5/27/20

- 13 new cases (425 total)
- 2 additional recovered cases (366 total)
- No new additional deaths (10 total)
- No new hospitalizations (46 total)
- 47,970 cumulative tests
- 0.9% of tests were positive



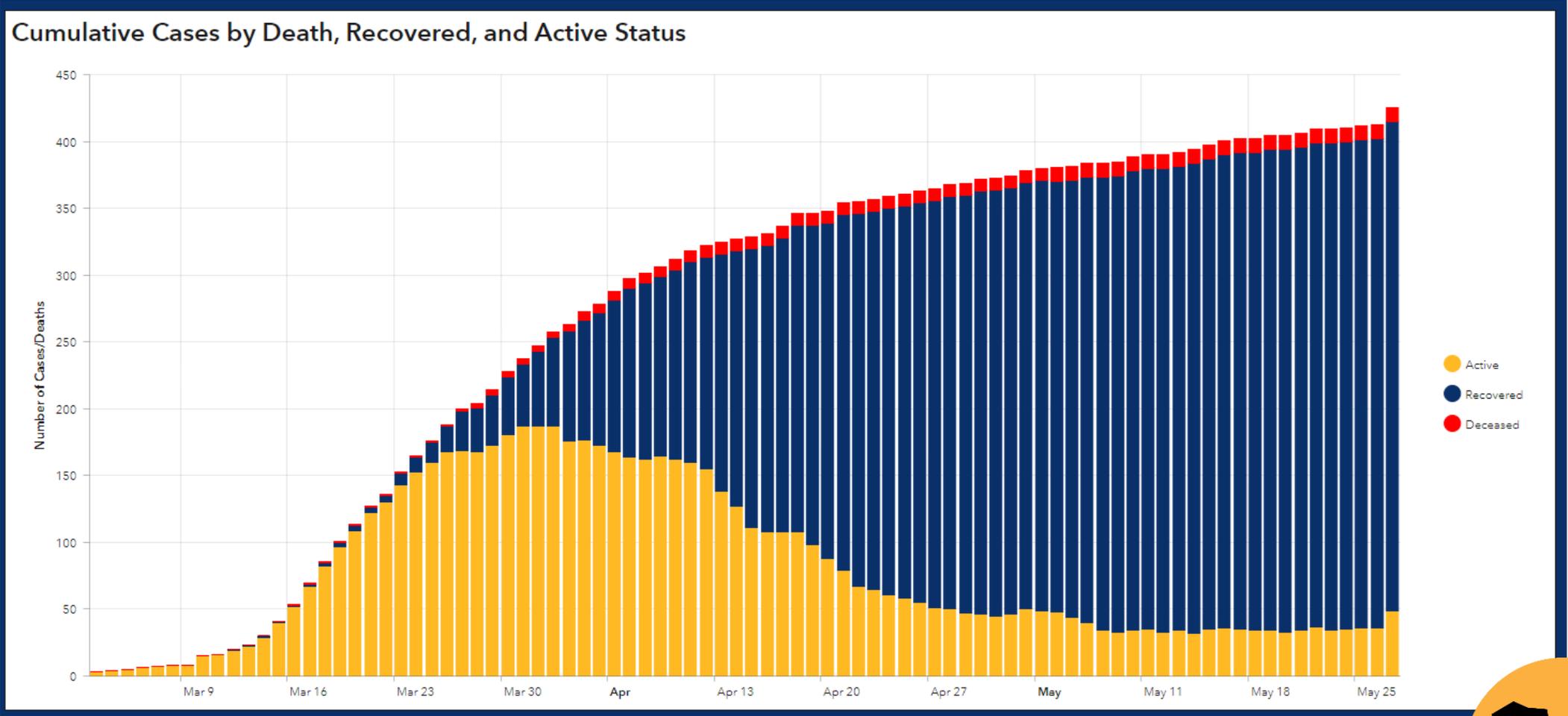
COVID-19 Dashboard: 5/28/20 reporting data from 5/27/20

- All cases are still under investigation.
- Variety of locations:
 - Anchorage (4)
 - Juneau (1)
 - Homer (2)
 - Kenai (1)
 - Nikiski (1)
 - Kenai Peninsula Borough (3)
 - North Slope Borough (1)
- Testing was done for various reasons
- The virus is still circulating in Alaska.
- Testing is increasing.





EPIDEMIOLOGY – DISEASE ACTIVITY



Cumulative cases by death, recovered and active status





AK COVID-19 Cases and Testing Das...

Pick a Date Range to Filter Records

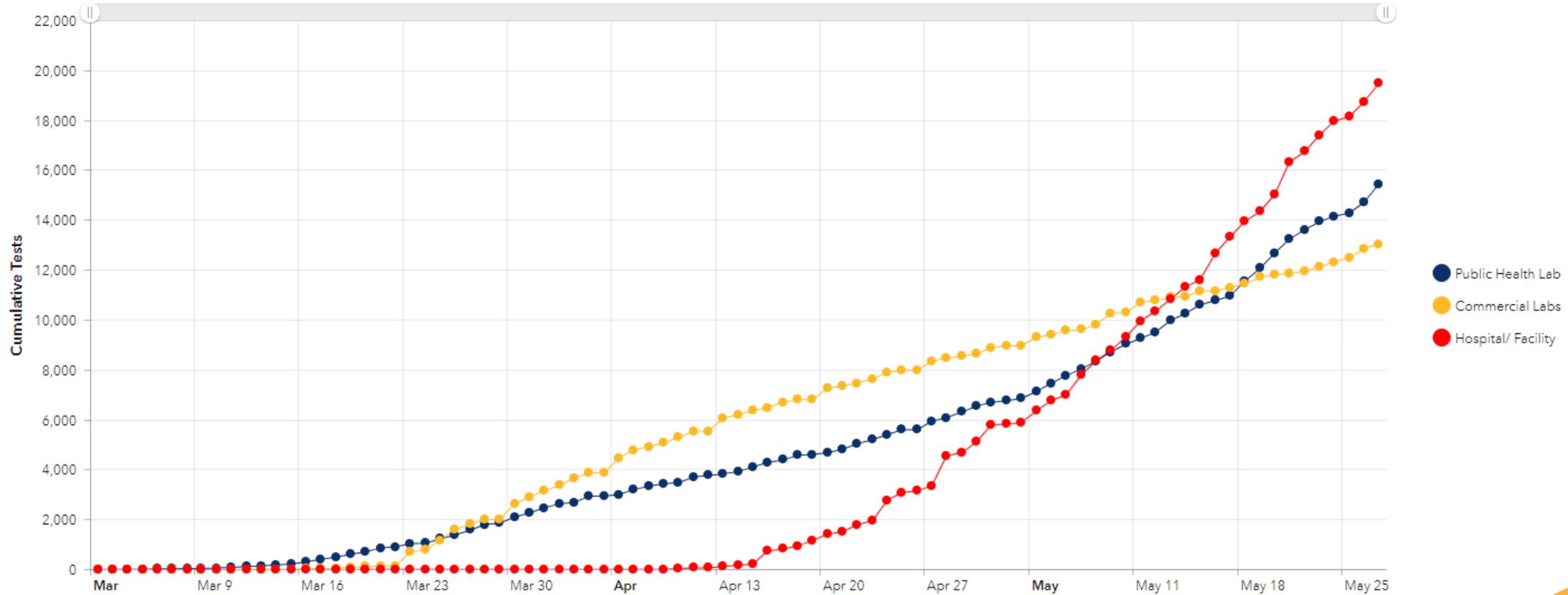


Select a Borough/Census Area:

Statewide



Cumulative Tests by Day



Does not include serology tests (e.g. antibody blood tests)

Cumulative Tests

Combined Cumulative

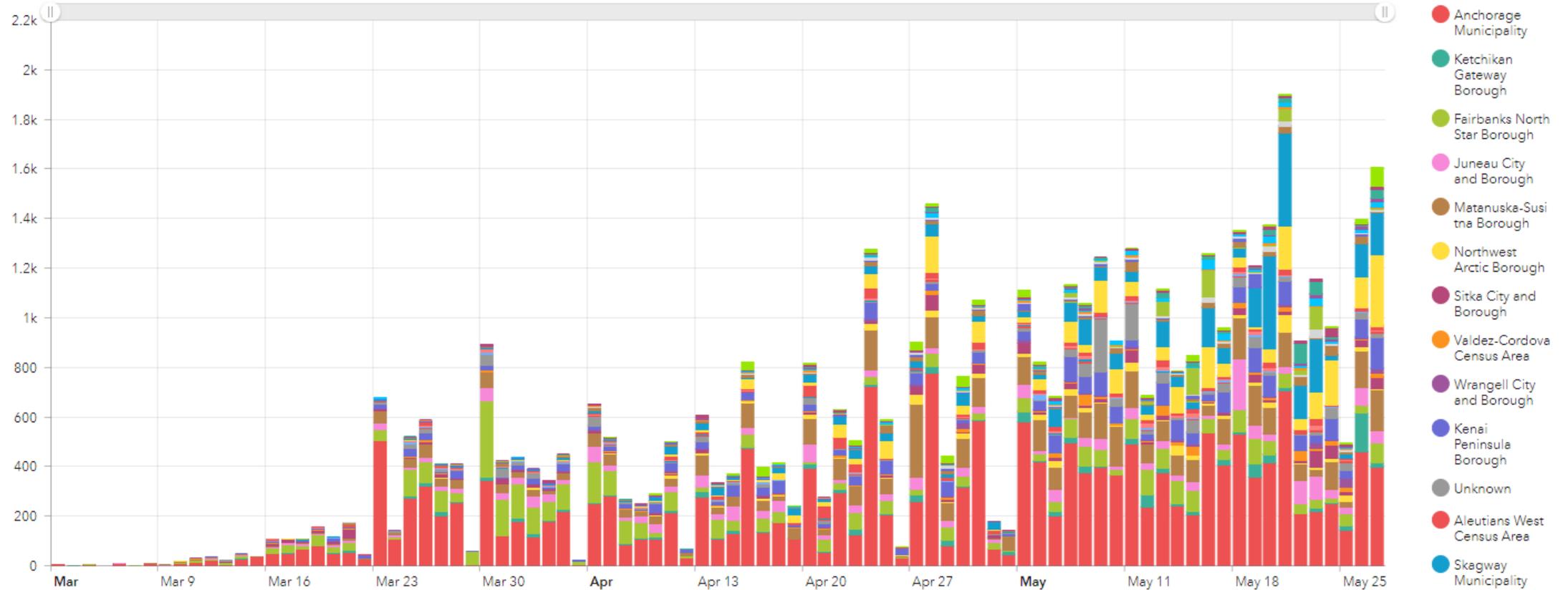
Lab Coverage (Combined)

Daily Test Positivity

Daily Test Results



Daily Tests by Borough (Combined)



Commercial lab results contain the patient's address, which is used to assign to a geographic location. For more info please see our [FAQ](#) page. Does not include serology tests (e.g. antibody blood tests).

Cumulative Tests

Combined Cumulative

Lab Coverage (Combined)

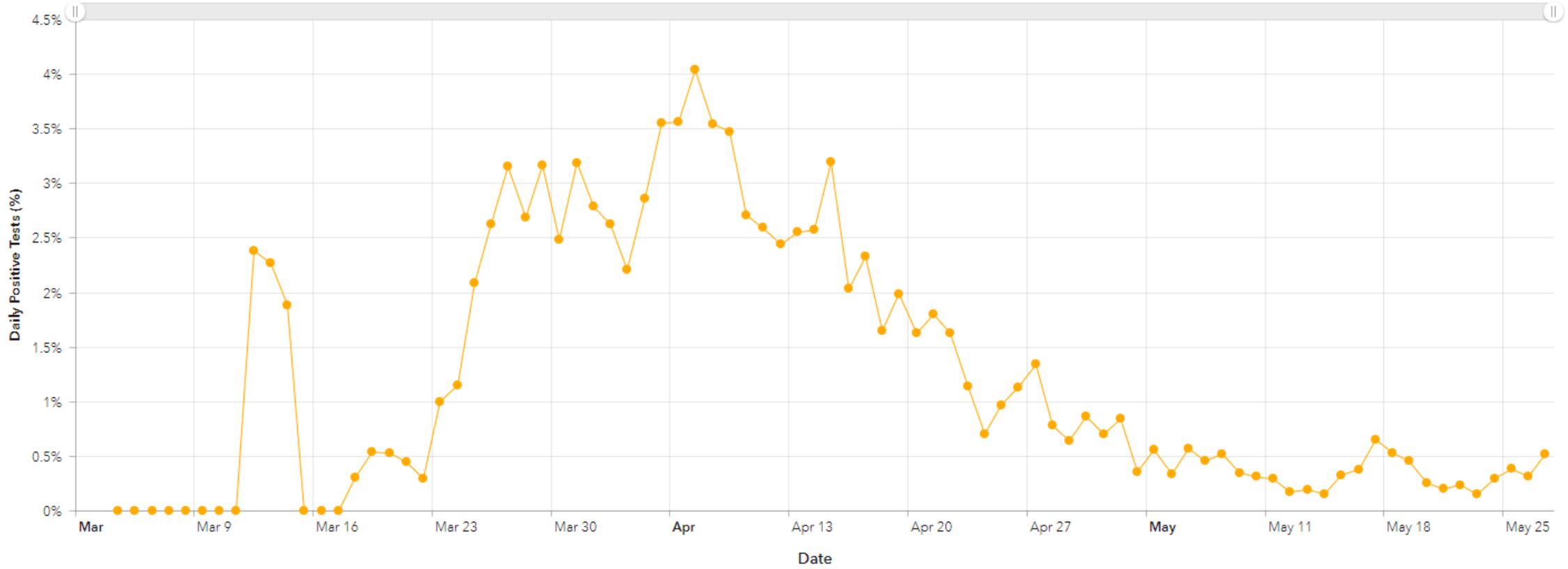
Daily Test Positivity

Daily Test Results



Percentage of Daily Tests with Positive Results

(Three day rolling average)



Does not include serology tests (e.g. antibody blood tests).

Cumulative Tests

Combined Cumulative

Lab Coverage (Combined)

Daily Test Positivity

Daily Test Results



Nonresident cases: 5/28/20 reporting data from 5/27/20

- 17 nonresident cases

- Locations:

- Anchorage 10
- Fairbanks NSB 1
- SE FBX Census Area 1
- Valdez-Cordova 2
- Dillingham 1
- Kenai Peninsula 2

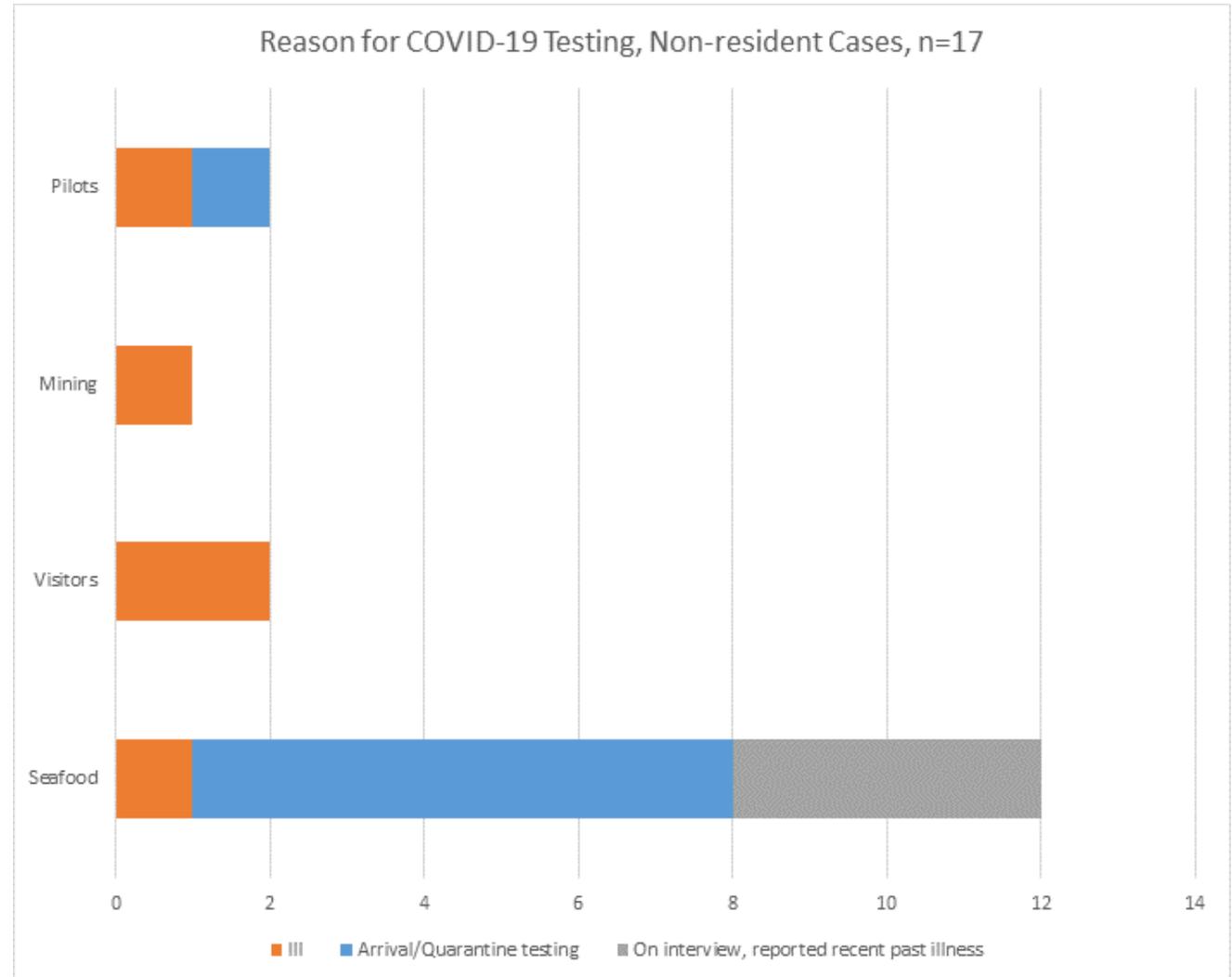
- Industry

- Airlines Pilots 2
- Visitors 2
- Mining 1
- Seafood 12

ReportDate	County	CountyFIPS	Region	RegionCode	Industry	FID
3/12/2020, 4:00 AM	Anchorage Municipality	20	Anchorage	7	Airlines Pilots	1
4/4/2020, 4:00 AM	Fairbanks North Star Borough	90	Interior	6	Visitors	2
4/8/2020, 4:00 AM	Anchorage Municipality	20	Anchorage	7	Airlines Pilots	3
4/10/2020, 4:00 AM	Anchorage Municipality	20	Anchorage	7	Seafood industry	4
4/15/2020, 4:00 AM	Southeast Fairbanks Census Area	240	Interior	6	Mining	5
5/6/2020, 4:00 AM	Valdez-Cordova Census Area	261	Gulf Coast	4	Seafood industry	6
5/11/2020, 4:00 AM	Anchorage Municipality	20	Anchorage	7	Visitors	7
5/14/2020, 4:00 AM	Anchorage Municipality	20	Anchorage	7	Seafood industry	8
5/15/2020, 4:00 AM	Dillingham Census Area	70	Southwest	1	Seafood industry	9
5/16/2020, 4:00 AM	Anchorage Municipality	20	Anchorage	7	Seafood industry	10
5/19/2020, 4:00 AM	Anchorage Municipality	20	Anchorage	7	Seafood industry	11
5/19/2020, 4:00 AM	Anchorage Municipality	20	Anchorage	7	Seafood industry	12
5/22/2020, 4:00 AM	Valdez-Cordova Census Area	261	Gulf Coast	4	Seafood industry	13
5/24/2020, 4:00 AM	Kenai Peninsula Borough	122	Gulf Coast	4	Seafood industry	14
5/24/2020, 4:00 AM	Kenai Peninsula Borough	122	Gulf Coast	4	Seafood industry	15
5/25/2020, 4:00 AM	Anchorage Municipality	20	Anchorage	7	Seafood industry	16
5/25/2020, 4:00 AM	Anchorage Municipality	20	Anchorage	7	Seafood industry	17

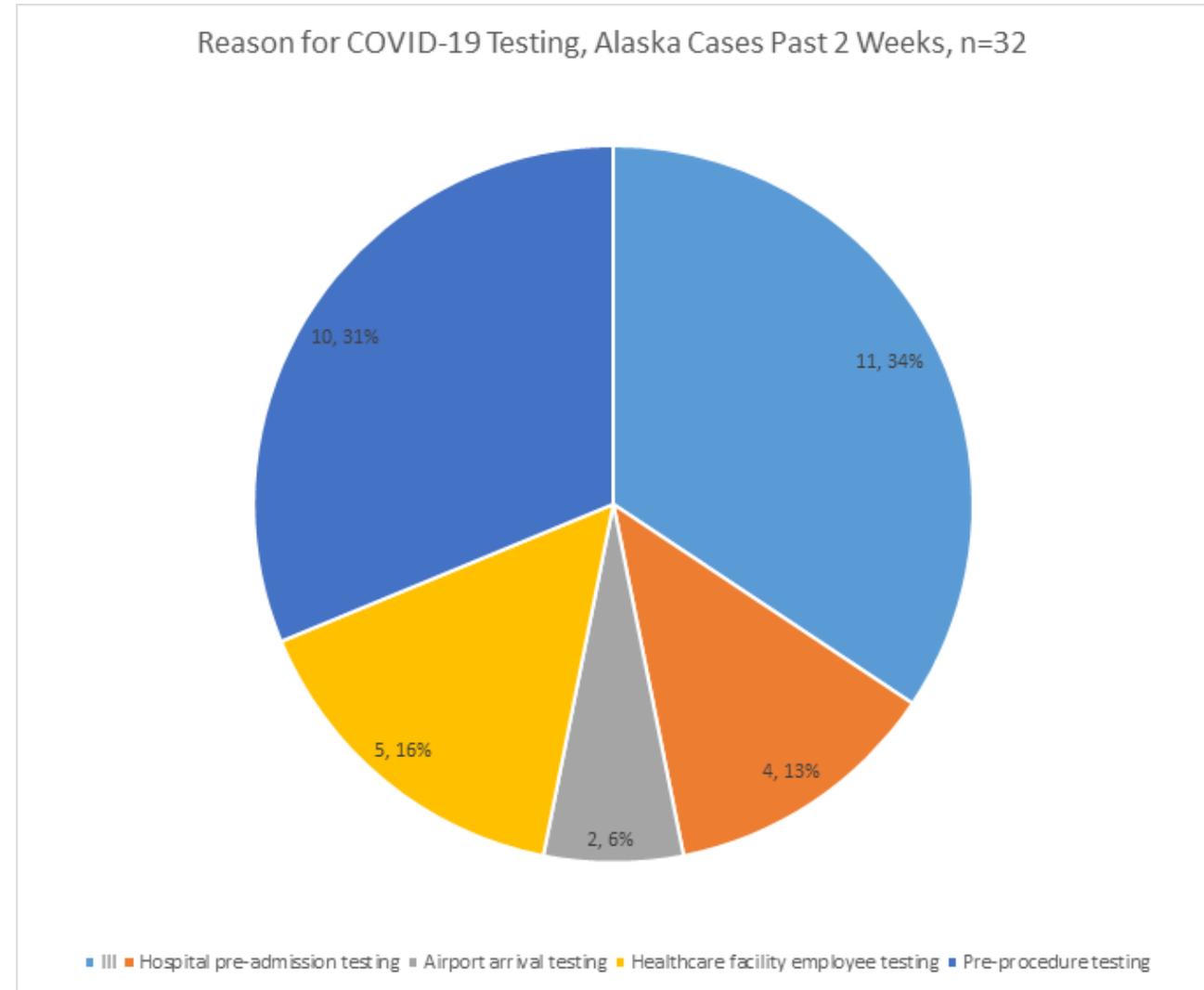
Reason for COVID-19 testing – all nonresident cases

- 17 nonresident cases
- Industry
 - Airlines Pilots 2
 - Sick (ill) – 1
 - Arrival/quarantine testing – 1
 - Visitors 2
 - Sick (ill) – 2
 - Mining 1
 - Sick (ill) – 1
 - Seafood 12
 - Sick (ill) – 1
 - Arrival/quarantine testing – 7
 - On interview/reported recent past illness - 5

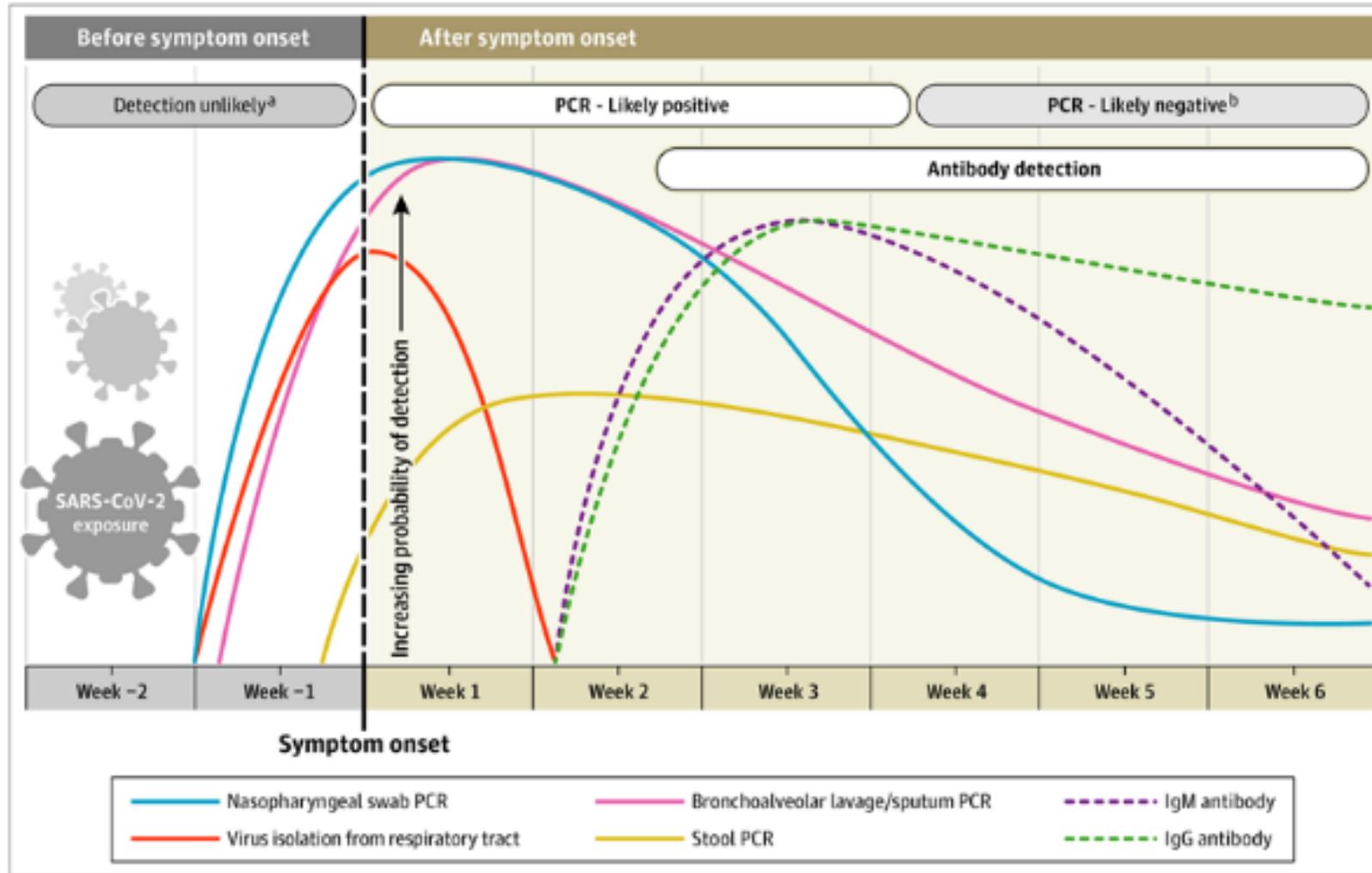


Reason for COVID-19 testing – Alaska cases, past two weeks

- Sample size = 32
- Sick = 11 (34%)
- Pre-procedure testing = 10 (31%)
- Hospital pre-admission = 4 (13%)
- Airport arrival testing = 2 (6%)
- Healthcare facility employee testing (16%)



When do various tests best detect SARS-CoV-2 Infection?



<https://jamanetwork.com/journals/jama/fullarticle/2765837>

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.