

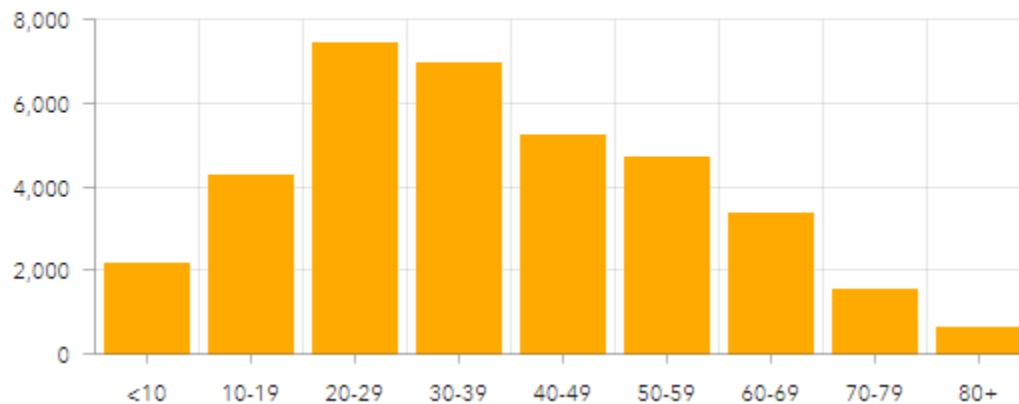
School Board presentation for 12-7-2020

Today's cases – There are 557 new Alaska resident cases to report. Of those 34 were children under the age of 10 and 69 were in youth between the ages of 10 and 19. Since last Monday, there have been 278 cases in children under the age of 10 and 568 cases in youth between the ages of 10 and 19. Statewide, children in both age categories represent the smallest groups of positive cases. For our district today, there are 26 cases, which is the lowest it's been since Oct 18th.

Graph as of 12-7-2020

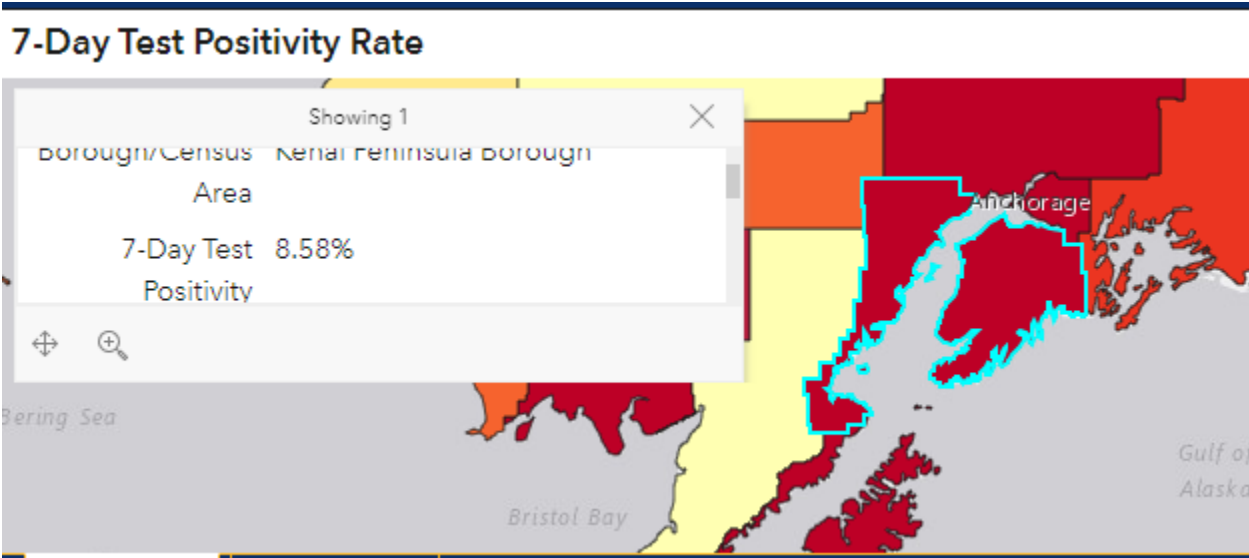
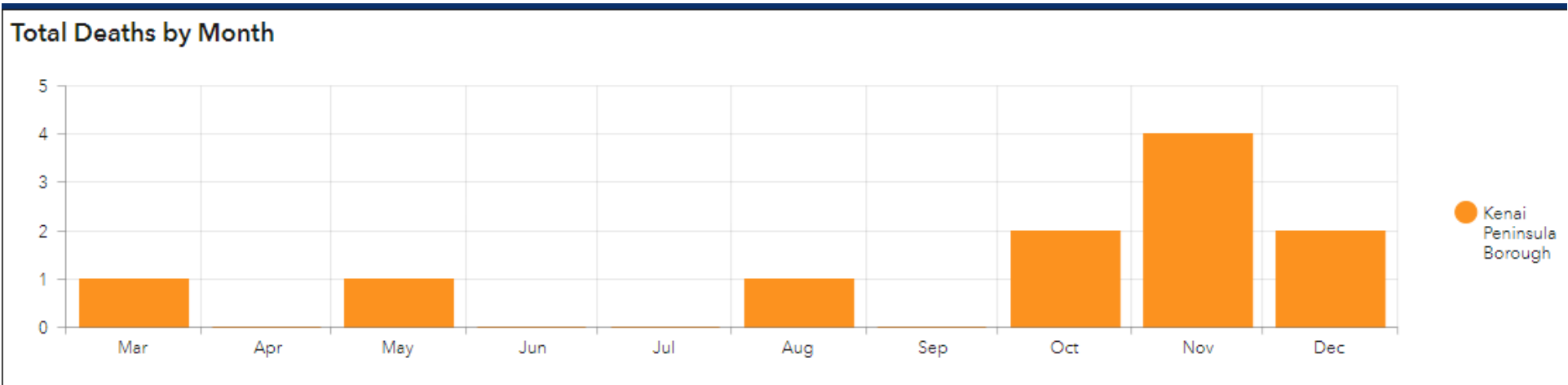
Statewide Cases by Age Group

Filterable by residence status only



Cumulative totals - $<10 + 2,159, 10-19 = 4,265$

As of 12-7-2020



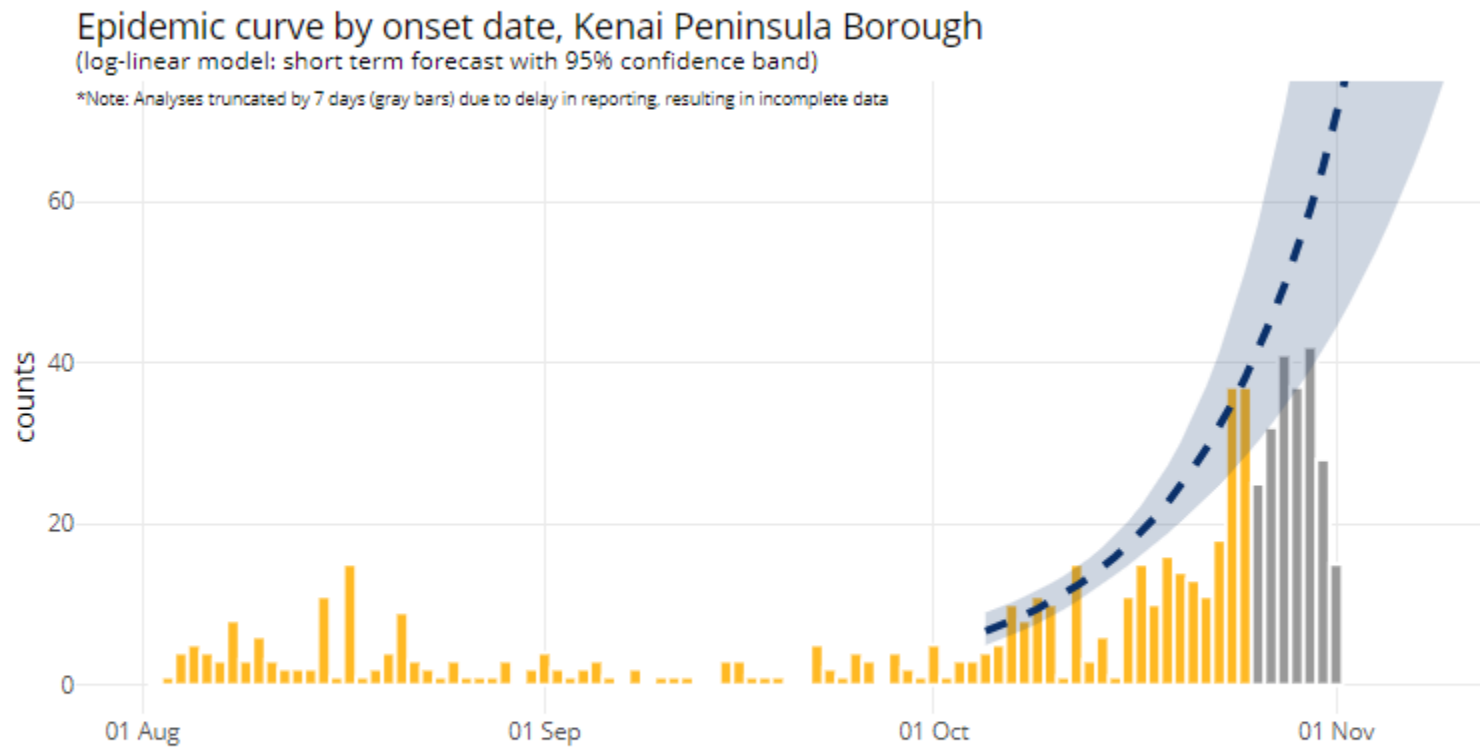
Yesterday it was over 10%

From 11-2-2020 the last school board meeting

Plots

Interpretation

Methods



Projection Statistics

Estimated number of days to doubling: 7.95

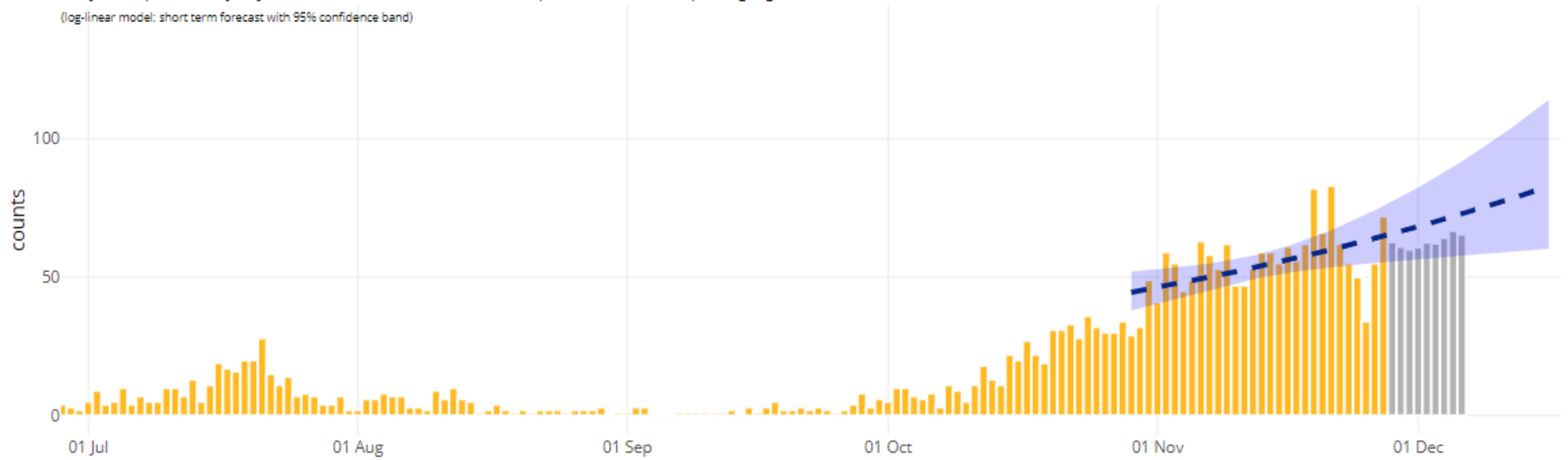
Estimated daily growth rate: 8.72%

As of today 12-7-2020

Estimated Epidemic Curve, Kenai Peninsula Borough

Gray bars: preliminary adjusted counts estimated from incomplete data due to reporting lag

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



Projection Statistics

Estimated number of days to doubling: 53.52

Estimated daily growth rate: 1.3%

Resident Coronavirus Cases On The Kenai Peninsula*

12/7/2020

Community	Total All Cases	Last Fourteen (14) Days														Total Cases Last 14 Days	Daily Average Last 14 Days	Community
		11/24/20	11/25/20	11/26/20	11/27/20	11/28/20	11/29/20	11/30/20	12/1/20	12/2/20	12/3/20	12/4/20	12/5/20	12/6/20	12/7/20			
Anchor Point	43	1	2	3	3		1			2	1	2		1		16	1.14	Anchor Point
Fritz Creek	17	1		1	1	1								1		5	0.36	Fritz Creek
Homer	339	5	14	44	10	2	11	1	5	9	7	6	4	8	4	130	9.29	Homer
Kenai	827	16	12	42	27	12	11	16	23	24	11	17	36	17	10	274	19.57	Kenai
Nikiski	83	1	2	9	4	1		2	4	2	2	1	4	2	2	36	2.57	Nikiski
Other North	132	2	2	5	7	4		1	2	3	7	3	1	3	1	41	2.93	Other North
Other South	84			2			1			1	1					5	0.36	Other South
Seward	167	2	3		3	2				3	4	1	2			20	1.43	Seward
Soldotna	945	20	20	38	36	16	3	9	20	33	27	23	33	20	6	304	21.71	Soldotna
Sterling	173	2	4	3	6	4	2	1	4	3	7	1	5		3	45	3.21	Sterling
Total	2810	50	59	147	97	42	29	30	58	80	67	54	85	52	26	876	62.57	Total

* This chart does not reflect the Non-Resident cases that have tested positive on the Kenai Peninsula

31.17%

Percent Of
Total Cases
Last 14 Days

	Total All Cases	Total Last 14 Days		Daily Average Last 14 Days
Eastern Kenai Peninsula				
Seward	167	20	11.98% In last 14 days	1.43
Total Eastern Kenai	167	20	11.98% In last 14 days	1.4286
Central Kenai Peninsula				
Kenai	827	274	33.13% In last 14 days	19.57
Nikiski	83	36	43.37% In last 14 days	2.57
Other North	132	41	31.06% In last 14 days	2.93
Soldotna	945	304	32.17% In last 14 days	21.71
Sterling	173	45	26.01% In last 14 days	3.21
Total Central Kenai	2160	700	32.41% In last 14 days	50.0000
Southern Kenai Peninsula				
Anchor Point	43	16	37.21% In last 14 days	1.14
Fritz Creek	17	5	29.41% In last 14 days	0.36
Homer	339	130	38.35% In last 14 days	9.29
Other South	84	5	5.95% In last 14 days	0.36
Total Southern Kenai	483	156	32.30% In last 14 days	11.1429
KPB Totals	2810	876	31.17% In last 14 days	62.5714

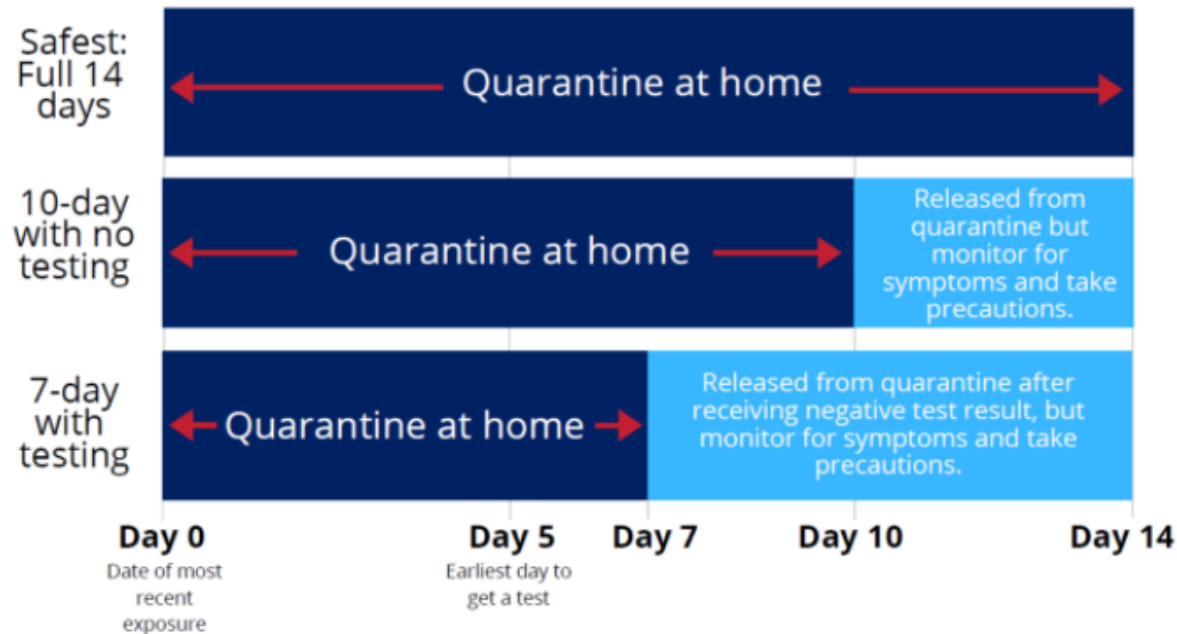
High	>10 per 100,000	0.0001
Medium	5-10 per 100,000	0.0001
Low	<5 per 100,000	0.00005

12/7/2020

Area	Population	Maximum Daily Average				Maximum Cases in 14 Day Period			
		High Daily Average (=)	Medium Daily Average		Maximum Allowed Low Daily Average (= / <)	High if Over	Medium		Low
Kenai Peninsula Borough	58,367	5.8368	5.8367	to	2.9184	2.9183	81.7139	81.7138 to 40.8569	40.8568
REGIONS									
South Peninsula	14,012	11.1429 1.4013	1.4012	to	0.7006	0.7005	19.6169	19.6168 to 9.8084	9.8083
Central Peninsula	37,096	50.0 3.7097	3.7096	to	1.8548	1.8547	51.9345	51.9344 to 25.9672	25.9671
Eastern Kenai Peninsula	5,110	1.4230 0.5111	0.5110	to	0.2555	0.2554	7.1541	7.1540 to 3.5770	3.5769
Individual Communities									
Bellevue	411	0.0412	0.0411	to	0.0206	0.0205	0.5768	0	0
Port Graham CDP	180	0.0181	0.0180	to	0.0900	0.0089	0.2534	0	0
Barrowalek CDP	280	0.0281	0.0280	to	0.0140	0.0139	0.3934	0	0
Hope CDP	215	0.0216	0.0215	to	0.0108	0.0107	0.3024	0	0
Cooper Landing	283	0.0284	0.0283	to	0.0142	0.0141	0.3976	0	0
Hebbugna	163	0.0164	0.0163	to	0.0082	0.0081	0.2296	0	0
Balance	531	0.0532	0.0531	to	0.0266	0.0265	0.7418	0	0
Halibut Cove CDP	86	0.0087	0.0086	to	0.0043	0.0042	0.1204	0	0

New Quarantine rules – as of Dec. 2nd.

Quarantine for people with no symptoms



**If symptoms develop, isolate and get tested.*

Calculating length of quarantine



14-day: If you were exposed at **noon on Dec. 1**, you can be released from quarantine at **noon on Dec. 15**.

10-day: If you were exposed at **2 p.m. on Dec. 3**, you can be released from quarantine at **2 p.m. on Dec. 13**.

7-day with testing: If you were exposed at **9 a.m. on Dec. 5**, you can get tested after **9 a.m. on Dec. 10**. If the test is negative, you can be released from quarantine at **9 a.m. on Dec. 12**.