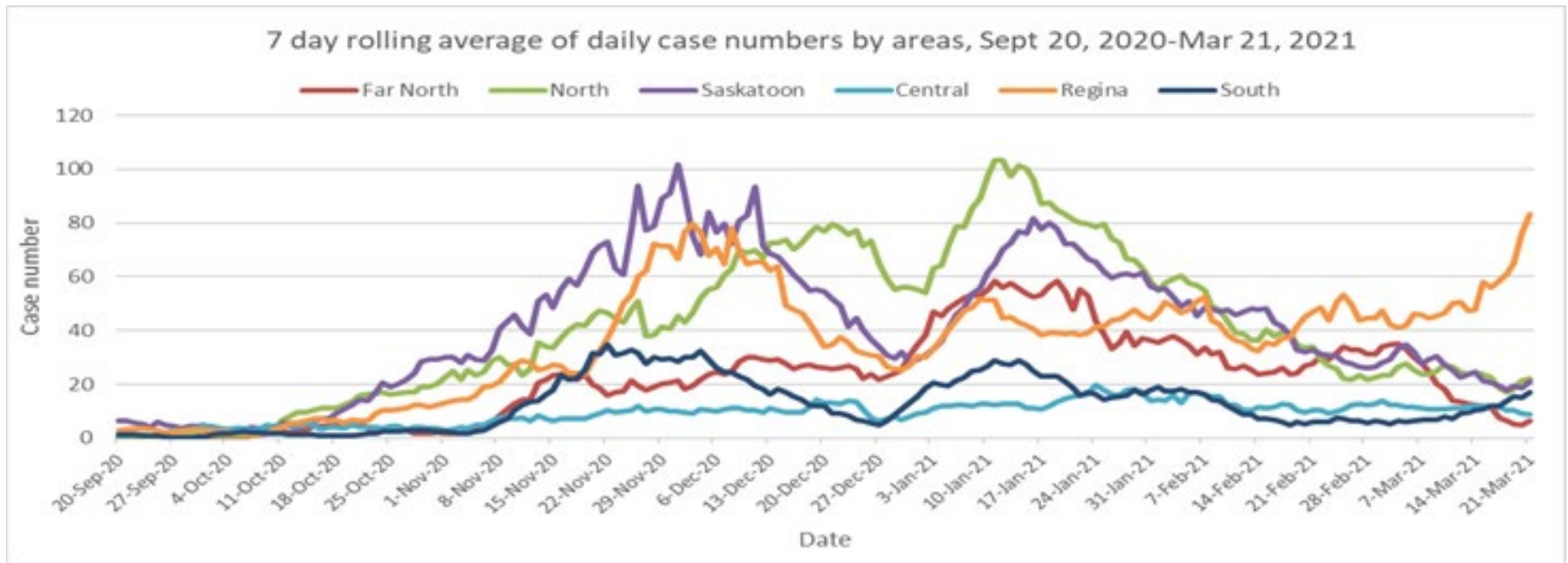


COVID-19 Epi Update

March 23, 2021

Regina -- very different from the rest of the province



Regina trending up while rest of the province stable at this time

	7 day average (Mar 16-22, 2021)					
Zone	Daily new cases	Daily new case rate per 100,000	Daily active cases	Daily active case rate per 100,000	Daily test positivity (%)	Daily testing rate per 100,000
Far North West	2.0	6.6	15.9	52.6	7.0	102.4
Far North Central	0.1	5.3	5.7	213.5	4.8	80.1
Far North East	3.4	14.0	62.9	256.6	10.0	125.4
North West	7.0	8.3	89.6	106.0	7.6	113.6
North Central	9.7	10.8	70.9	78.5	7.4	133.4
North East	7.9	18.7	59.4	141.1	9.4	213.0
Saskatoon	19.9	5.8	205.1	60.0	3.1	191.4
Central West	0.9	2.3	9.6	25.4	2.8	74.6
Central East	8.1	8.1	96.9	96.9	4.5	182.1
Regina	82.0	29.5	635.0	228.4	8.8	325.3
South West	1.4	3.6	23.0	57.9	4.1	100.0
South Central	5.9	9.4	48.1	77.4	6.0	147.7
South East	9.3	10.2	61.4	67.3	5.6	182.8
SK	158.4	12.9	1,387.7	113.3	5.2	249.7

Regina increase rapid, primarily fueled by more transmissible Variants of Concern

<i>Zone</i>	<i>Daily new cases</i>	<i>Daily new case rate per 100,000</i>	<i>Daily active cases</i>	<i>Daily active case rate per 100,000</i>	<i>Daily test positivity (%)</i>	<i>Daily testing rate per 100,000</i>
March 1-7 Regina	45.3	16.3	444.4	159.9	9.8	166.8
March 2-8 Regina	44.0	15.8	439.7	158.2	9.8	162.6
March 3-9 Regina	44.9	16.1	441.1	158.7	9.6	169.0
March 4-10 Regina	46.3	16.7	444.0	159.7	9.9	170.2
March 5-11 Regina	49.9	17.9	450.7	162.1	10.0	181.4
March 6-12 Regina	50.6	18.2	453.9	163.3	9.8	190.0
March 7-13 Regina	47.3	17.0	460.0	165.5	9.2	187.5
March 8-14 Regina	47.6	17.1	466.3	167.7	8.5	200.2
March 9-15 Regina	57.7	20.8	482.0	173.4	9.1	224.0
March 10-16 Regina	55.9	20.1	492.3	177.1	8.5	231.4
March 11-17 Regina	57.9	20.8	504.1	181.4	8.3	242.0
March 12-18 Regina	60.4	21.7	519.9	187.0	8.4	249.9
March 13-19 Regina	65.0	23.4	540.6	194.5	8.5	261.0
March 14-20 Regina	76.1	27.4	570.1	205.1	9.3	285.5
March 15-21 Regina	83.1	29.9	603.3	217.0	9.5	306.8

Variant of Concern Impact on ICU Census

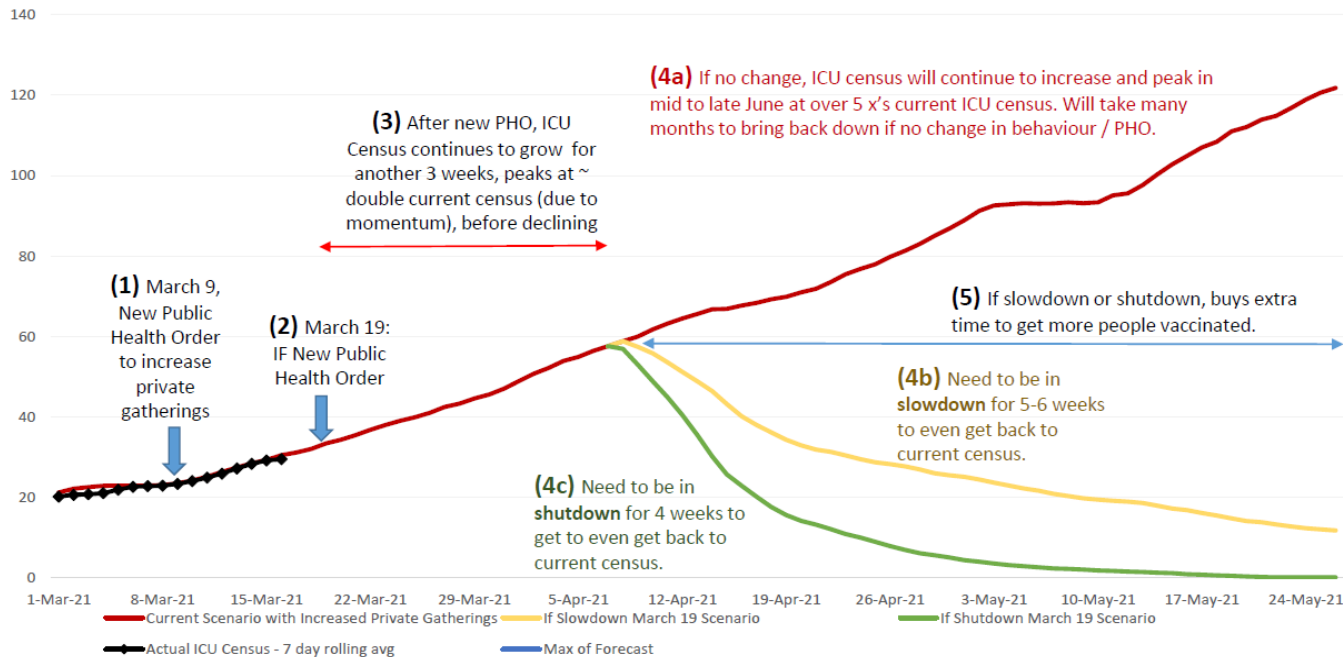
Modified for Knowledge Translation Purposes

Saskatchewan COVID-19 ICU Census

ABM Model Version VOC 2C (03/01/21): 50% more infectious B.1.1.7 Variant Introduced Jan 1, 2021,

Increased Private Gatherings on March 3, 2021 (adjusted to March 8, 2021)

Scenario: On March 19, 2021 – no change, slowdown or shutdown



Current scenario:

- Current behaviour including increased private gatherings

Slowdown scenario:

- no private gatherings
- 25% work from home
- 60% reduction in public gatherings
- schools unchanged

Shutdown scenario:

- no private gatherings
- 50% work from home
- 90% reduction in public gatherings (retail, recreation, restaurants/bars closed / take-out only)
- schools online

ICU census will rise again once end slowdown /shutdown, but more people vaccinated should decrease ICU demand.

Caveat: This represents the 25 percentile of the multiple model runs, with adjustments made to improve knowledge translation of **relative impact** of different actions. Actual values and timing will increase / decrease as behaviours / public health orders change.

The actions taken by the people of Saskatchewan collectively will determine the outcomes.

Simple measures reduce the risk of infection:

- **Mask whenever you are away from your home**
- **Physically distance**
- **Reduce close contacts and non-essential travel**
- **Outdoors is better than indoors**
- **Washing hand/sanitizing often**
- **Stay home with even the mildest symptoms and get tested**
- **Abide by the public health guidelines in every public space**

Public Health Order is available at saskatchewan.ca/COVID19