Appendix 1 - A Review of COVID-19 Statistics - Week Ending September 22, 2021



FRAMEWORK INDICATORS A REVIEW OF COVID - 19 STATISTICS UPDATED TO SEPTEMBER 22, 2021

Chief Public Policy & Government Relations Officer

Risk Indicators for Monitoring COVID-19 Transmission in Saskatoon

Indicator	Green Minimal Risk	Yellow- Caution	Orange High Risk	Red Critical
7 Day Average Weekly Cases Per 100,000 persons	0 to 10	11 to 20	21 to 30	Greater than 30
7-Day Average Test Positivity Rate (%)	0 to 3.0%	3.1 to 6.0 %	6.1% to 10%	Greater than 10%
Effective Reproduction Rate	Less Than 1.0	1.01 to 1.2	1.21 to 1.4	Greater than 1.4
Vaccination Rates of Total Population (%)	90% or greater	75 to 90%	60 to75 %	Less than 60%



Saskatoon's Status as of September 22, 2021 The data charts and trends on the subsequent slides.

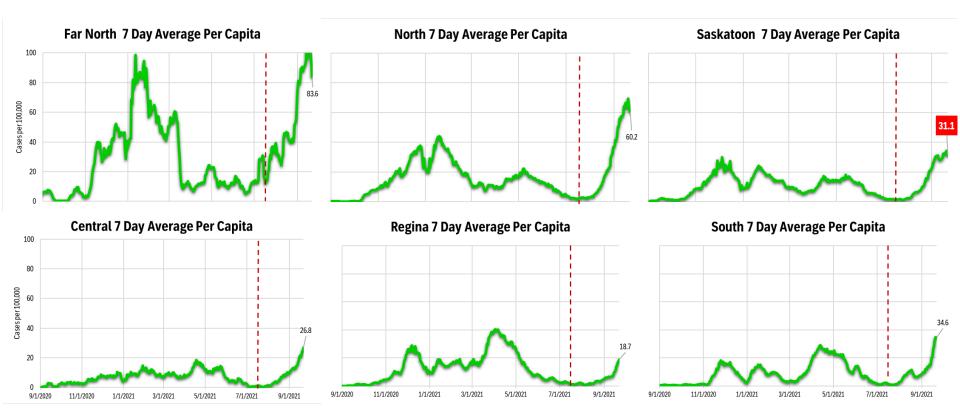
Primary Indicator	Status as of September 22, 2021			
7 Day Average Weekly Cases Per 100,000 persons	31.1			
7-Day Average Test Positivity Rate (%)	11.8%			
Effective Reproduction Rate (Sample Mean)	0.97			
Vaccination Rates of Total Population (%)	60.5%			
Status	Orange			



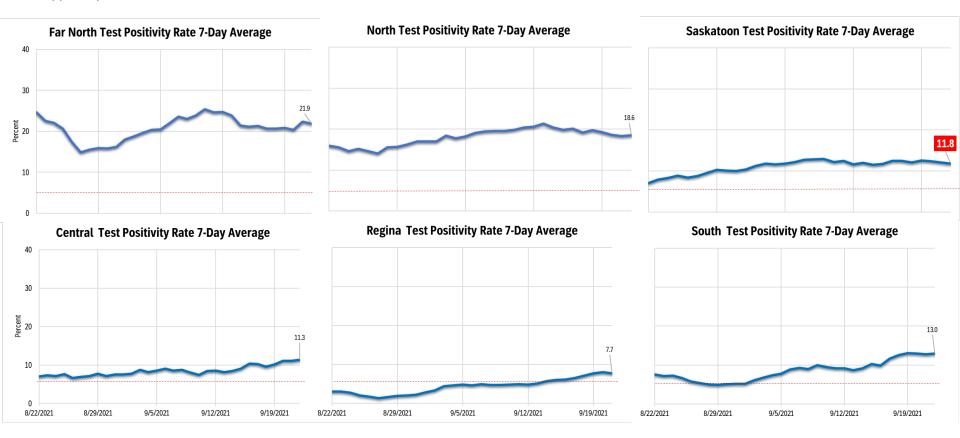
Primary COVID-19 Transmission Risk Indicators -Saskatoon



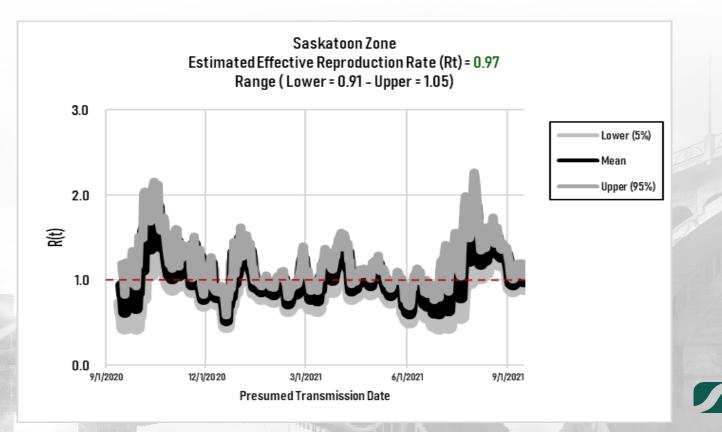
CASE COUNTS PER CAPITA: This slide shows panel charts using the 7 day average of cases adjusted for 100,000 population. It uses the same y-axis scale so that better comparisons about the COVID-19 impact on each aggregate zone can be made. Note that only the first two charts on each row have the y-axis labelled and the same scale is used on each chart (to a maximum of 100). All zones are experiencing high per capita case counts. The red dotted line indicates when the provincial public health order was lifted on July 11, 2021.



Test Positivity Rates 7 Day Average: This slide shows panel charts using the 7 day average the test positivity rate for each aggregate zone. It is calculated by the 7 day Average of new cases divided by the 7 day average of new tests. The data starts on August 22, 2021 because there is no testing data by zone for late June, all of July and the first two weeks of August. The red line indicates the World Health Organization Standard of 5% for a controlled level of positive cases. A test positivity rate of less than 5% typically means the transmission is under control.

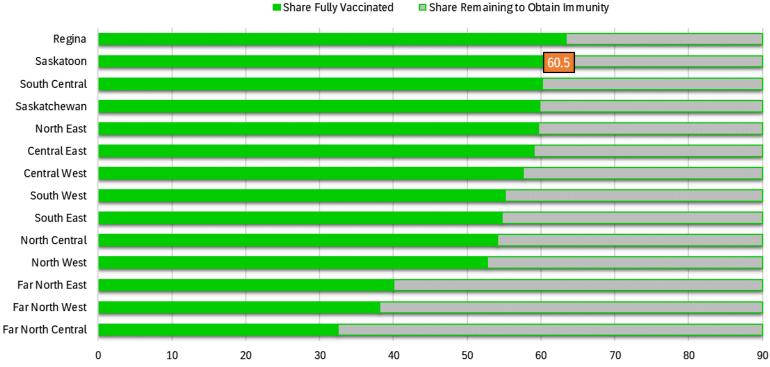


This slide estimates the Effective Reproduction Number (Rt) for Saskatoon. A few points to note here. (1) The <u>dates are lagged</u> because Rt uses recent case history to estimate the infection rate that caused them, referred to as the "presumed transmission date". This date occurs about 7 days prior to reporting of new cases. (2) An Rt above 1 means that COVID-19 is growing exponentially. An Rt below 1 means that cases will eventually die out. (3) Rt is based on the SEIR epidemiological model with assumptions. I use the Cori, et.al method to determine the Rt (described here: https://doi.org/10.1093/aje/kwt133). (4) The Rt is estimated as the mean using 95% confidence intervals.



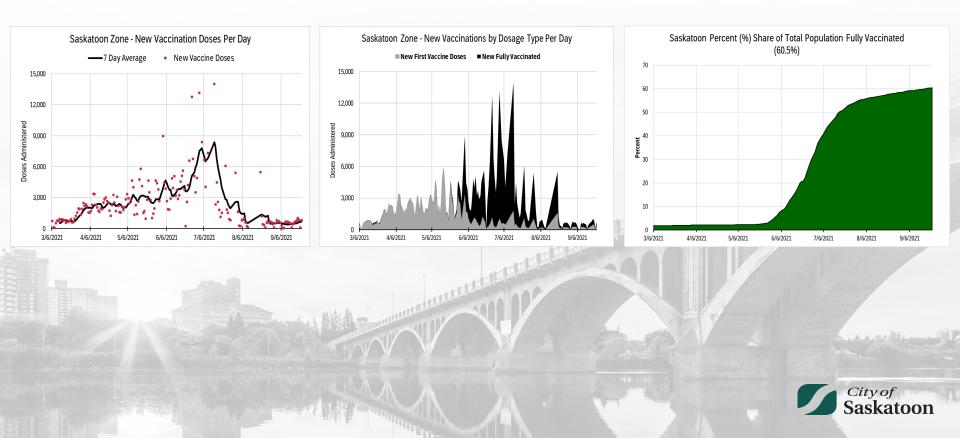
City of Saskatoon **Vaccine Progress by Zone.** This slide shows vaccinations by zone as percentage of the total population. There are about 721,000 persons fully vaccinated in Saskatchewan or 59.6%. In Saskatoon, 204,000 persons are fully vaccinated or slightly above at 60.5%. The chart on this slide shows the progress to reach immunity, which is suggested to be 90%.

Share of Total Population Fully Vaccinated by Health Zone (includes under 12 years) Goal = 90%



Percent

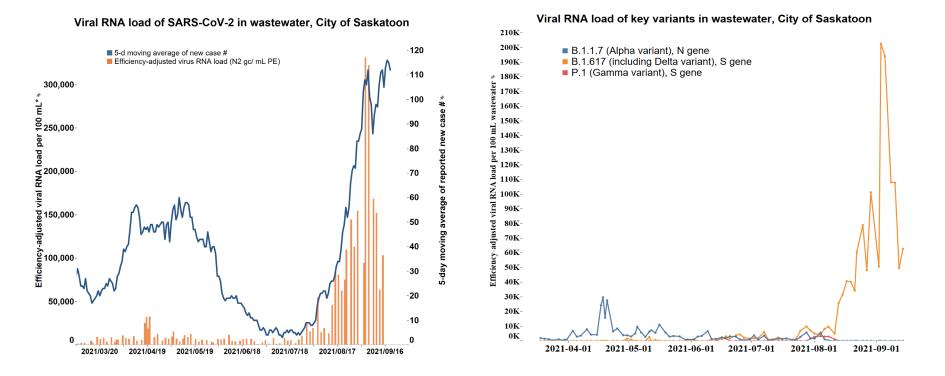
Vaccines progress Saskatoon Zone. This slide shows vaccinations for the Saskatoon zone is a few different ways. The first chart shows new vaccination doses per day and smoothed by a 7-day average. The second chart shows new first and fully vaccinated doses om Saskatoon. The black area is the second dose or fully vaccinated dose. The third chart shows a time series of percent share of the Saskatoon population fully vaccinated.



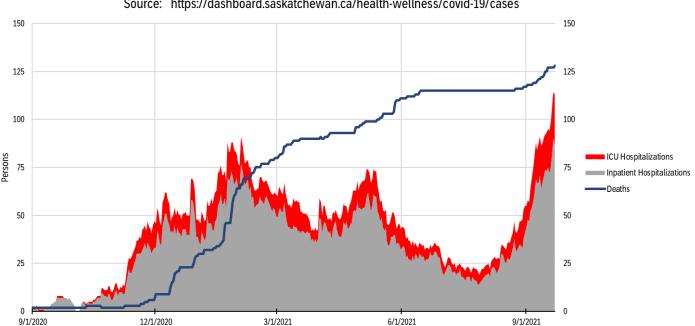
Secondary COVID-19 Transmission Risk Indicators -Saskatoon



Wastewater Testing: The charts on this slide show the wastewater samples collected in Saskatoon. This is a predictive model that tests wastewater samples to determine the concentration of SARS-COV-2 and its variants. The chart on the left shows the wastewater test sample against the 5-day rolling average of new reported cases (blue line). The samples are a leading indicator of the emergence of the COVID-19 virus. The chart on the right shows the percentage of samples that contain the VOCs. As the chart shows, the concentration of the Delta VOC in the wastewater has fallen sharply relative to previous dates. Variant tracking data should be seen merely as an indicator of trends within one variant, rather than for comparison among variants. Due to differences in sensitivity of the underlying tests and epidemiology, comparisons of absolute viral loads among variants are not straightforward.



Hospitalizations & Deaths. This slide shows total hospitalizations and ICU hospitalizations for the Saskatoon zone. Total hospitalizations and ICU hospitalizations are at record peaks. ICUs are about 23% of total hospitalizations for Saskatoon. Fatalities tend to follow an increase in hospitalizations as shown by the blue line on the chart.

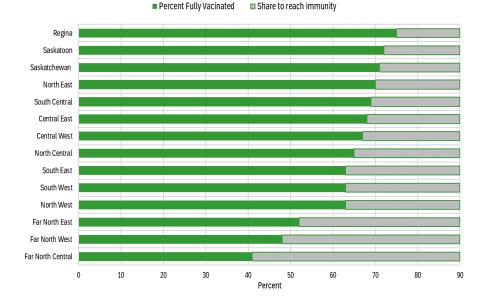


Saskatoon Zone Hopsitalizations & Deaths - Cumulative to September 22, 2021 Source: https://dashboard.saskatchewan.ca/health-wellness/covid-19/cases **Vaccine Progress by Age.** This slide shows vaccinations by zone and age group in Saskatchewan. The table on the left shows the percent share of the population of those persons fully vaccinated for each age cohort in each zone. The color coding shows lower to higher rates. This is for persons 12 years of age and older, so it will show higher percentage than including the total population. The Far North has substantially lower vaccination rates that the rest of the zones. For Saskatchewan, the lowest rates are in the 12-17 and 18-29 age cohorts. The chart on the right shows the progress to reach the generally accepted immunity target of 90%, given the strength of the Delta VOC. Saskatchewan needs to fully vaccinate 20% more of the eligible population to reach that target.

As of September 22, 2021									
Zone	12-17	18-29	30-39	40-49	50-59	60-69	70-79	80+	Total
Far North West	33	34	39	50	57	66	78	81	48
Far North Central	19	31	37	50	60	73	72	64	41
Far North East	40	39	44	58	66	79	82	70	52
North West	45	46	51	65	74	80	87	95	63
North Central	50	51	55	62	73	80	87	90	65
North East	57	59	59	67	72	81	86	89	70
Saskatoon	65	62	65	71	76	84	85	84	72
Central West	51	52	54	62	68	81	88	93	67
Central East	52	53	56	63	71	80	87	90	68
Regina	71	64	66	73	80	88	89	89	75
South West	51	49	53	61	67	76	80	82	63
South Central	56	56	58	64	73	82	87	90	69
South East	50	51	52	59	69	78	85	91	63
Saskatchewan	58	58	62	70	77	84	88	90	71

Saskatchewan: Percent of Fully Vaccinated Persons 12 Years of Age and Older By Zone





General Monitoring Statistics



Table A shows various COVID statistics by Saskatchewan Health Zones to show the incidence of COVID in various parts of Saskatchewan. The table shows both case counts (the raw numbers as reported) and rates adjusted for 100,000 population in each zone. It also shows testing data, with rates adjusted to 100,000 persons and the cumulative test positivity rate. The reason for the adjustments is to show per capita comparisons on the various indicators and their intensity. A row called "unassigned" means that some cases/tests have not been assigned a location.

Table A: Saskatchewan COVID-19 Data by Health Zone (Cumulative Data as of September 22, 2021)													
Source: Author Calculations from https://dashboard.saskatchewan.ca/health-wellness													
Demogra	phics		Case	S		Hospital	izations	Recoveries	Fatalities		Tests		
Population Estimates (2021)	Share of Population (%)	Total Cases	Total Case Rate*	Active Cases	Active Case Rate*	Inpatient	ICU	Count	Deaths	Death Rate*	Total Tests	Test Rate*	Test Positivity Rate (%)
29,813	2.5	3,654	12,256	219	734.6	6	0	3,398	37	124.1	27,772	93,154	13.2
2,649	0.2	525	19,819	13	490.8	0	0	508	4	151.0	2,704	102,076	19.4
24,249	2.0	3,668	15,126	342	1410.4	0	0	3,305	21	86.6	25,352	104,549	14.5
82,386	6.8	6,413	7,784	670	813.2	22	3	5,654	89	108.0	58,329	70,800	11.0
88,991	7.4	6,457	7,256	528	593.3	20	7	5,856	73	82.0	74,165	83,340	8.7
41,560	3.4	2,355	5,667	256	616.0	5	0	2,079	20	48.1	30,333	72,986	7.8
338,106	28.1	15,294	4,523	1,079	319.1	87	26	14,087	128	37.9	294,079	86,978	5.2
36,962	3.1	1,143	3,092	97	262.4	5	0	1,039	7	18.9	20,342	55,035	5.6
98,368	8.2	2,980	3,029	242	246.0	6	3	2,717	21	21.3	66,854	67,963	4.5
273,351	22.7	13,168	4,817	467	170.8	30	9	12,540	161	58.9	225,426	82,468	5.8
38,670	3.2	1,518	3,926	164	424.1	15	3	1,338	16	41.4	23,170	59,917	6.6
60,459	5.0	2,309	3,819	194	320.9	700	3	2,090	25	41.4	50,543	83,599	4.6
89,294	7.4	3,455	3,869	262	293.4	8	0	3,144	49	54.9	59,567	66,709	5.8
0	0.0	476	0.0	173	0.0	0	0	303	0	0.0	143,338	0	0.0
1,204,858	100.0	63,415	5,263.3	4,706	390.6	211	54	58,058	651	54.0	1,101,974	91,461	5.8
	Population Estimates (2021) 29,813 2,649 24,249 82,386 88,991 41,560 338,106 336,962 98,368 273,351 38,670 60,459 89,294 0	Demographics Demographics Population Estimates (2021) Share of Population (%) 29,813 2.5 29,813 2.5 2,649 0.2 24,249 2.0 82,386 6.8 88,991 7.4 41,560 3.4 36,962 3.1 98,368 8.2 273,351 22.7 38,670 3.2 60,459 5.0 89,294 7.4 0 0.0	Source: Author Demographics Total Cases Population Estimates (2021) Share of Population (%) Total Cases 29,813 2.5 3,654 2,649 0.2 525 24,249 2.0 3,668 82,386 6.8 6,413 88,991 7.4 6,457 41,560 3.4 2,355 338,106 28.1 15,294 36,962 3.1 1,143 98,368 8.2 2,980 273,351 22.7 13,168 38,670 3.2 1,518 60,459 5.0 2,309 89,294 7.4 3,455 0 0.0 476	Source: Author Calculation Demogration Share of Population (%) Total Cases 29,813 2.5 3,654 12,256 2,649 0.2 525 19,819 24,249 2.0 3,668 15,126 82,386 6.8 6,413 7,784 88,991 7.4 6,457 7,256 41,560 3.4 2,355 5,667 338,106 28.1 15,1294 4,523 36,962 3.1 1,143 3,092 98,368 8.2 2,980 3,029 273,351 22.7 13,168 4,817 38,670 3.2 1,518 3,926 60,459 5.0 2,309 3,819 89,294 7.4 3,455 3,869	Source: Author Calculations fromDemographicsCasesPopulation Estimates (2021)Share of Population (%)Total CasesActive Rate*Active Cases29,8132.53,65412,2562192,6490.252519,8191324,2492.03,66815,12634282,3866.86,4137,78467088,9917.46,4577,25652841,5603.42,3555,667256338,10628.115,2944,5231,07936,9623.11,1433,0929798,3688.22,9803,029242273,35122.713,1684,81746738,6703.21,5183,92616460,4595.02,3093,81919489,2947.43,4553,86926200.04760.0173	Source: Author Calculations from https://dDemographicsCasesPopulation Estimates (2021)Share of Population (%)Total CasesActive Rate*Active Cases Cases29,8132.53,65412,256219734.62,6490.252519,81913490.824,2492.03,66815,1263421410.482,3866.86,4137,784670813.288,9917.46,4577,256528593.341,5603.42,3555,667256616.0338,10628.115,2944,5231,079319.136,9623.11,1433,09297262.498,3688.22,9803,029242246.0273,35122.713,1684,817467170.838,6703.21,5183,926164424.160,4595.02,3093,819194320.989,2947.43,4553,869262293.400.04760.01730.0	Source: Author Calculations from https://dashboardDemographicsCasesHospitalPopulation Estimates (2021)Share of Population (%)Total Cases Rate*Active CasesActive Cases Rate*Inpatient Cases29,8132.53,65412,256219734.662,6490.252519,81913490.8024,2492.03,66815,1263421410.4082,3866.86,4137,784670813.22288,9917.46,4577,256528593.32041,5603.42,3555,667256616.05338,10628.115,2944,5231,079319.18736,9623.11,1433,09297262.4598,3688.22,9803,029242246.06273,35122.713,1684,817467170.83038,6703.21,5183,926164424.11560,4595.02,3093,819194320.9789,2947.43,4553,869262293.4800.04760.01730.00	Source: Author Calculations from https://dashboard.saskatch Demographics Cases Hospitations Population Estimates (2021) Share of Population (%) Total Cases Active Rate* Active Cases Inpatient ICU 29,813 2.5 3,654 12,256 219 734.6 6 0 2,649 0.2 525 19,819 13 490.8 0 0 24,249 2.0 3,668 15,126 342 1410.4 0 0 88,991 7.4 6,457 7,256 528 593.3 200 7 41,560 3.4 2,355 5,667 256 616.0 5 0 38,991 7.4 6,457 7,256 528 593.3 20 7 41,560 3.4 2,355 5,667 256 616.0 5 0 98,368 8.2 2,980 3,029 97 262.4 5 0 98,366 <td>Source: Author Calculations from https://dashboard.saskatchewan.ca/h Demographics Cases Hospitalizations Recoveries Population Estimates (2021) Share of Population(%) Total Cases Active Rate* Active Case Rate* Inpatient Rate* ICU Count 29,813 2.5 3,654 12,256 219 734.6 6 0 3,398 2,649 0.2 525 19,819 13 490.8 0 0 508 24,249 2.0 3,668 15,126 342 1410.4 0 0 3,305 82,386 6.88 6,413 7,784 670 813.2 22 3 5,654 88,991 7.4 6,457 7,256 528 593.3 20 7 5,856 41,560 3.4 2,355 5,667 256 616.0 5 0 1,039 36,962 3.1 1,143 3,092 97 262.4 5 0 1,039</td> <td>Source: Author Calculations from https://dashboard.saskatchewan.ca/health-wee Demographics Cases Hospitalizations Recoveries Fatal Population Estimates (2021) Share of Population (%) Total Cases Active Rate* Active Cases Active Rate* Inpatient ICU Count Deaths 29,813 2.5 3,654 12,256 219 734.6 6 0 3,398 37 2,649 0.2 525 19,819 13 490.8 0 0 508 4 24,249 2.0 3,668 15,126 342 1410.4 0 0 3,305 21 82,386 6.8 6,413 7,784 670 813.2 22 3 5,654 89 88,991 7.4 6,457 7,256 528 593.3 20 7 5,856 73 41,560 3.4 2,355 5,667 256 616.0 5 0 1,039 7 98,368 8.2<td>Source: Author Calculations from https://dashboard.saskatchevvan.ca/vevines Recoveries Foulizations Recoveries Fatalizations Population Estimates (2021) Share of Population (%) Total Cases Rate* Active Case Cases Impatient ICU Count Deaths Peath Rate* 29,813 2.5 3,654 12,256 219 734.6 6 0 3,398 37 124.1 2,649 0.2 525 19,819 13 490.8 0 0 508 4 151.0 24,249 2.0 3,668 15,126 342 1410.4 0 0 3,305 21 86.6 82,386 6.8 6,413 7,784 670 813.2 22 3 5,654 89 108.0 88,991 7.4 6,457 7,256 528 593.3 20 7 5,856 7.3 82.0 338,106 28.1 15,294 4,523 1,079 319.1 87</td><td>Source: Author Calculations from https://dishboard.saskatchevan.ca/bealthevellness Demographics Cases Active Cases Inpatient ICU Count Deaths Deaths Deaths Death Rate* Population Estimates (2021) Population (%) Total Cases Active Cases Active Cases Inpatient ICU Count Deaths Deaths Rate* Total Tests 29,813 2.5 3,654 12,256 219 734.6 6 0 3,398 37 124.1 27,772 2,649 0.2 525 19,819 13 490.8 0 0 508 4 151.0 2,704 24,249 2.0 3,668 15,126 342 1410.4 0 0 3,305 21 86.6 25,352 82,386 6.8 6,413 7,784 670 813.2 22 3 5,654 89 108.0 58,329 343,050 3.4 2,355 5,667 256 616.0<td>Source: Author Calculations from https://dashboard.saskatchevan.ca/health-wellness Demographics Cases Hospitalizations Recoveries Fatalities Tests Population Estimates (2021) Population (%) Total Cases Active Cases Inpatient ICU Count Deaths Deaths Rate* Test Rate* 29,813 2.5 3,654 12,256 219 734.6 6 0 3,398 37 124.1 27,772 93,154 26,49 0.2 525 19,819 13 490.8 0 508 4 151.0 2,704 102,076 24,249 2.0 3,668 15,126 342 1410.4 0 0 3,305 21 86.6 25,352 104,549 82,386 6.8 6,413 7,784 670 813.2 22 3 5,654 89 108.0 58,329 70,800 88,991 7.4 6,457 7,256 528 593.3 20 7 5,856</td></td></td>	Source: Author Calculations from https://dashboard.saskatchewan.ca/h Demographics Cases Hospitalizations Recoveries Population Estimates (2021) Share of Population(%) Total Cases Active Rate* Active Case Rate* Inpatient Rate* ICU Count 29,813 2.5 3,654 12,256 219 734.6 6 0 3,398 2,649 0.2 525 19,819 13 490.8 0 0 508 24,249 2.0 3,668 15,126 342 1410.4 0 0 3,305 82,386 6.88 6,413 7,784 670 813.2 22 3 5,654 88,991 7.4 6,457 7,256 528 593.3 20 7 5,856 41,560 3.4 2,355 5,667 256 616.0 5 0 1,039 36,962 3.1 1,143 3,092 97 262.4 5 0 1,039	Source: Author Calculations from https://dashboard.saskatchewan.ca/health-wee Demographics Cases Hospitalizations Recoveries Fatal Population Estimates (2021) Share of Population (%) Total Cases Active Rate* Active Cases Active Rate* Inpatient ICU Count Deaths 29,813 2.5 3,654 12,256 219 734.6 6 0 3,398 37 2,649 0.2 525 19,819 13 490.8 0 0 508 4 24,249 2.0 3,668 15,126 342 1410.4 0 0 3,305 21 82,386 6.8 6,413 7,784 670 813.2 22 3 5,654 89 88,991 7.4 6,457 7,256 528 593.3 20 7 5,856 73 41,560 3.4 2,355 5,667 256 616.0 5 0 1,039 7 98,368 8.2 <td>Source: Author Calculations from https://dashboard.saskatchevvan.ca/vevines Recoveries Foulizations Recoveries Fatalizations Population Estimates (2021) Share of Population (%) Total Cases Rate* Active Case Cases Impatient ICU Count Deaths Peath Rate* 29,813 2.5 3,654 12,256 219 734.6 6 0 3,398 37 124.1 2,649 0.2 525 19,819 13 490.8 0 0 508 4 151.0 24,249 2.0 3,668 15,126 342 1410.4 0 0 3,305 21 86.6 82,386 6.8 6,413 7,784 670 813.2 22 3 5,654 89 108.0 88,991 7.4 6,457 7,256 528 593.3 20 7 5,856 7.3 82.0 338,106 28.1 15,294 4,523 1,079 319.1 87</td> <td>Source: Author Calculations from https://dishboard.saskatchevan.ca/bealthevellness Demographics Cases Active Cases Inpatient ICU Count Deaths Deaths Deaths Death Rate* Population Estimates (2021) Population (%) Total Cases Active Cases Active Cases Inpatient ICU Count Deaths Deaths Rate* Total Tests 29,813 2.5 3,654 12,256 219 734.6 6 0 3,398 37 124.1 27,772 2,649 0.2 525 19,819 13 490.8 0 0 508 4 151.0 2,704 24,249 2.0 3,668 15,126 342 1410.4 0 0 3,305 21 86.6 25,352 82,386 6.8 6,413 7,784 670 813.2 22 3 5,654 89 108.0 58,329 343,050 3.4 2,355 5,667 256 616.0<td>Source: Author Calculations from https://dashboard.saskatchevan.ca/health-wellness Demographics Cases Hospitalizations Recoveries Fatalities Tests Population Estimates (2021) Population (%) Total Cases Active Cases Inpatient ICU Count Deaths Deaths Rate* Test Rate* 29,813 2.5 3,654 12,256 219 734.6 6 0 3,398 37 124.1 27,772 93,154 26,49 0.2 525 19,819 13 490.8 0 508 4 151.0 2,704 102,076 24,249 2.0 3,668 15,126 342 1410.4 0 0 3,305 21 86.6 25,352 104,549 82,386 6.8 6,413 7,784 670 813.2 22 3 5,654 89 108.0 58,329 70,800 88,991 7.4 6,457 7,256 528 593.3 20 7 5,856</td></td>	Source: Author Calculations from https://dashboard.saskatchevvan.ca/vevines Recoveries Foulizations Recoveries Fatalizations Population Estimates (2021) Share of Population (%) Total Cases Rate* Active Case Cases Impatient ICU Count Deaths Peath Rate* 29,813 2.5 3,654 12,256 219 734.6 6 0 3,398 37 124.1 2,649 0.2 525 19,819 13 490.8 0 0 508 4 151.0 24,249 2.0 3,668 15,126 342 1410.4 0 0 3,305 21 86.6 82,386 6.8 6,413 7,784 670 813.2 22 3 5,654 89 108.0 88,991 7.4 6,457 7,256 528 593.3 20 7 5,856 7.3 82.0 338,106 28.1 15,294 4,523 1,079 319.1 87	Source: Author Calculations from https://dishboard.saskatchevan.ca/bealthevellness Demographics Cases Active Cases Inpatient ICU Count Deaths Deaths Deaths Death Rate* Population Estimates (2021) Population (%) Total Cases Active Cases Active Cases Inpatient ICU Count Deaths Deaths Rate* Total Tests 29,813 2.5 3,654 12,256 219 734.6 6 0 3,398 37 124.1 27,772 2,649 0.2 525 19,819 13 490.8 0 0 508 4 151.0 2,704 24,249 2.0 3,668 15,126 342 1410.4 0 0 3,305 21 86.6 25,352 82,386 6.8 6,413 7,784 670 813.2 22 3 5,654 89 108.0 58,329 343,050 3.4 2,355 5,667 256 616.0 <td>Source: Author Calculations from https://dashboard.saskatchevan.ca/health-wellness Demographics Cases Hospitalizations Recoveries Fatalities Tests Population Estimates (2021) Population (%) Total Cases Active Cases Inpatient ICU Count Deaths Deaths Rate* Test Rate* 29,813 2.5 3,654 12,256 219 734.6 6 0 3,398 37 124.1 27,772 93,154 26,49 0.2 525 19,819 13 490.8 0 508 4 151.0 2,704 102,076 24,249 2.0 3,668 15,126 342 1410.4 0 0 3,305 21 86.6 25,352 104,549 82,386 6.8 6,413 7,784 670 813.2 22 3 5,654 89 108.0 58,329 70,800 88,991 7.4 6,457 7,256 528 593.3 20 7 5,856</td>	Source: Author Calculations from https://dashboard.saskatchevan.ca/health-wellness Demographics Cases Hospitalizations Recoveries Fatalities Tests Population Estimates (2021) Population (%) Total Cases Active Cases Inpatient ICU Count Deaths Deaths Rate* Test Rate* 29,813 2.5 3,654 12,256 219 734.6 6 0 3,398 37 124.1 27,772 93,154 26,49 0.2 525 19,819 13 490.8 0 508 4 151.0 2,704 102,076 24,249 2.0 3,668 15,126 342 1410.4 0 0 3,305 21 86.6 25,352 104,549 82,386 6.8 6,413 7,784 670 813.2 22 3 5,654 89 108.0 58,329 70,800 88,991 7.4 6,457 7,256 528 593.3 20 7 5,856

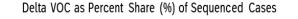
* indicates rates are per 100,000 persons

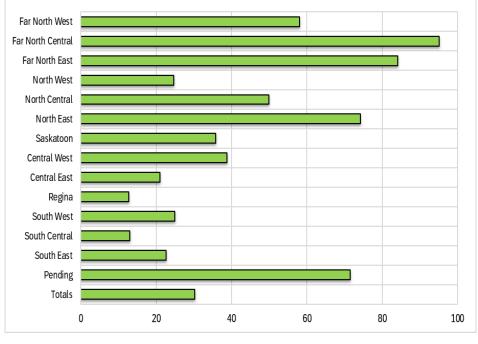


VOCs – Recent COVID-19 cases in Saskatchewan are being driven by Variants of Concern (VOC), especially the Delta Variant. The VOC are mutations of the COVID-19 virus and can be more contagious than the original SARS-COV2. Table B illustrates the VOC cases by various types in each zone. The chart of the right shows the percent share of the Delta Variant by zone relative to the total known VOCs. In the Far North Zones, the Delta Variant comprises over 50% of all known VOC cases, with at

Source: Author Calculations from https://dashboard.saskatchewan.ca/health-wellness									
Location	Variants of Concern								
Zone	B1.1.7 (Alpha)	1.1.7 (Alpha) B1.351 (Beta)		B.1.617.2 (Delta)					
Far North West	212		23	325					
Far North Central	4			78					
Far North East	56		12	362					
North West	351		249	196					
North Central	345	9	26	378					
North East	66		2	196					
Saskatoon	1,137	1	125	706					
Central West	107		2	69					
Central East	405		5	109					
Regina	2,837		5	416					
South West	251		26	92					
South Central	636		2	95					
South East	691		1	203					
Unassigned	25		4	73					
Total Saskatchewan	7,123	10	482	3,298					

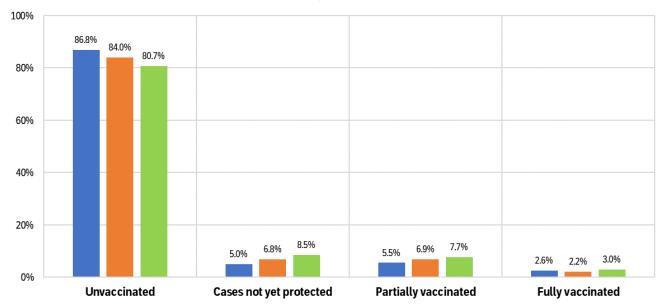
Table B: Saskatchewan Variants of Concern by Zone (September 22, 2021)





Cases by Vaccination Status. This slide shows the composition of cases, deaths and hospitalizations by vaccine status as published by the Public Health Agency of Canada. The data clearly shows the vaccine efficacy in preventing cases and serious outcomes. About three percent of the cases, hospitalizations, and deaths in Canada recorded since early December 2020 are in fully vaccinated persons. The data is lagged by about three weeks and the sample size (N) is over 725,000 cases.

National COVID Cases by Vaccine Status (N=725,291) as of September 4,-2021 Source: https://health-infobase.canada.ca/covid-19/epidemiological-summary-covid-19-cases.html#a9



Cases Hospitalizations Deaths



QUESTIONS, COMMENTS OR SUGGESTIONS? email: mike.jordan@Saskatoon.ca