To date:

- **25,843 total cases**
- **1,968 active cases**
- **1,116 hospitalized (228 in ICU)**
- **348 deaths (1.3% fatality rate)**

Source: Public Health Agency of Canada, Feb 9, 2021

COVID-19 Rate per 100,000, Last 7 Days (Feb 3-9, 2021)

In the last seven days:

1,404 cases

16.4/100,000 seven day avg new case rate

39 new hospitalizations, four new ICUs

26 reported deaths

Source: Public Health Agency of Canada, Feb 9, 2021
https://health-infobase.canada.ca/covid-19/epidemiological-summary-covid-19-cases.html?stat=rate&measure=total_last7#a2
## Indicator Summary (Feb 3-9, 2021)

Data as of Feb 10, 2021

<table>
<thead>
<tr>
<th>Zone</th>
<th>Daily new cases</th>
<th>Daily new case rate per 100,000</th>
<th>Daily active cases</th>
<th>Daily active case rate per 100,000</th>
<th>Daily test positivity (%)</th>
<th>Daily testing rate per 100,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Far North West</td>
<td>13.7</td>
<td>45.5</td>
<td>157.0</td>
<td>520.8</td>
<td>24.1</td>
<td>223.2</td>
</tr>
<tr>
<td>Far North Central</td>
<td>3.6</td>
<td>133.5</td>
<td>37.7</td>
<td>1,409.4</td>
<td>24.4</td>
<td>432.4</td>
</tr>
<tr>
<td>Far North East</td>
<td>14.3</td>
<td>58.3</td>
<td>146.9</td>
<td>599.6</td>
<td>17.9</td>
<td>321.9</td>
</tr>
<tr>
<td>North West</td>
<td>22.3</td>
<td>26.4</td>
<td>264.6</td>
<td>313.1</td>
<td>16.9</td>
<td>177.9</td>
</tr>
<tr>
<td>North Central</td>
<td>17.1</td>
<td>19.0</td>
<td>189.1</td>
<td>209.5</td>
<td>10.5</td>
<td>176.0</td>
</tr>
<tr>
<td>North East</td>
<td>8.3</td>
<td>19.7</td>
<td>101.6</td>
<td>241.1</td>
<td>11.2</td>
<td>165.5</td>
</tr>
<tr>
<td>Saskatoon</td>
<td>47.0</td>
<td>13.7</td>
<td>509.0</td>
<td>148.9</td>
<td>6.6</td>
<td>208.6</td>
</tr>
<tr>
<td>Central West</td>
<td>4.7</td>
<td>12.5</td>
<td>47.9</td>
<td>126.9</td>
<td>7.7</td>
<td>154.9</td>
</tr>
<tr>
<td>Central East</td>
<td>10.6</td>
<td>10.6</td>
<td>102.7</td>
<td>102.7</td>
<td>6.4</td>
<td>154.4</td>
</tr>
<tr>
<td>Regina</td>
<td>42.6</td>
<td>15.3</td>
<td>472.6</td>
<td>170.0</td>
<td>8.7</td>
<td>166.6</td>
</tr>
<tr>
<td>South West</td>
<td>0.1</td>
<td>0.4</td>
<td>7.9</td>
<td>19.8</td>
<td>0.4</td>
<td>88.9</td>
</tr>
<tr>
<td>South Central</td>
<td>3.9</td>
<td>6.2</td>
<td>45.4</td>
<td>73.0</td>
<td>5.2</td>
<td>126.3</td>
</tr>
<tr>
<td>South East</td>
<td>10.0</td>
<td>11.0</td>
<td>116.0</td>
<td>127.1</td>
<td>6.0</td>
<td>172.0</td>
</tr>
<tr>
<td>SK</td>
<td>200.6</td>
<td>16.4</td>
<td>2,221.3</td>
<td>181.3</td>
<td>7.7</td>
<td>208.6</td>
</tr>
</tbody>
</table>
SARS-CoV-2 Variants of Concern

Mutation of SARS-CoV-2: current variants of concern
8 February 2021

Mutations of SARS-CoV-2 that cause COVID-19 have been observed globally. Viruses, in particular RNA viruses such as coronaviruses, constantly evolve through mutations, and while most will not have a significant impact, some mutations may provide the virus with a selective advantage such as increased transmissibility. Such mutations are cause for concern and need to be monitored closely.

Name: VOC 202012/01
Lineage: B.1.1.7
First detected: Sept 2020
Country of first detection: United Kingdom
First detected in EU/EEA: 9 Nov 2020
Concern: Increased transmissibility and possible increased severity

Name: 501 Y.V2
Lineage: B.1.351
First detected: Oct 2020
Country of first detection: South Africa
First detected in EU/EEA: 28 Dec 2020
Concern: Increased transmissibility and possible reduction of vaccine effectiveness

Name: P.1
Lineage: P.1
First detected: Dec 2020
Country of first detection: Brazil
First detected in EU/EEA: 12 Jan 2021
Concern: Increased transmissibility and possible reduction of vaccine effectiveness

#COVID19
Learn more in the latest risk assessment by ECDC on SARS-CoV-2 variants of concern http://bit.ly/RRAVariants1

saskatchewan.ca
SARS-CoV-2 Variants of Concern

As of February 9, 2021*:
• Countries with confirmed B.1.1.7 variant (UK) - 81
• Countries with confirmed 501Y.V2 variant (SA) - 42
• Countries with confirmed P1 variant (BRA) – 16

Currently three cases of B.1.1.7 (UK) variant identified in SK.
• Travel-related
• Self-isolation requirements after confirmed test results limited transmission

No other variants of concern identified in SK to date.

*Source: WHO
Variants of Concern – Potential Impact

- As observed in other countries, B.1.1.7 9 (UK) variant can have significant impact due to being ~ 50% more infectious than SARS-CoV-2
  - More transmissible therefore becomes the dominant strain with sudden growth in cases
  - As with COVID-19, the higher case trend results in higher hospitalizations and deaths
  - Impacts to acute care systems
COVID-19 Modeling Results

Without a variant of concern and with current public health measures, gradual decline through the end of March.

Improved adherence to public health measures required to accelerate decline.
US CDC Modeling of B.1.1.7 Variant – without Vaccination
Two scenarios: Rt = 1.1 vs Rt = 0.9

Note: Grey shaded area – total cases show slight decline / plateau – as current variant decreases and B.1.1.7 increase.
“False sense of security”


http://dx.doi.org/10.15585/mmwr.mm7003e2
US CDC Modeling of B.1.1.7 Variant – with Vaccination

Two scenarios: Rt= 1.1 vs Rt = 0.9

Vaccination assumption:
- 300 doses/100,000 per day
- Starting Jan 1
- 2nd dose after 14 days and achieves 95% immunity
Variants of Concern - Prevention

COVID-19 variants are transmitted the in the manner; therefore, the best methods of prevention remain the same.

- Follow public health orders and guidance at all times (masking, physical distancing, stay home and limit gatherings, etc.).
- Get tested.
- When available, get vaccinated.

- Future model scenarios will include variant and vaccination impact.
- Public Health Orders will take variants into concern into consideration.
# Mean, Median, Range of Contacts per Case (Jan 25 – Feb 7, 2021)

<table>
<thead>
<tr>
<th>Measure</th>
<th>CLOSE contacts per case past 2 weeks</th>
<th>ALL contacts per case past 2 weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mean</td>
<td>5.1</td>
<td>6.5</td>
</tr>
<tr>
<td>Median</td>
<td>3.0</td>
<td>4.0</td>
</tr>
<tr>
<td>Range</td>
<td>1-70</td>
<td>1-241</td>
</tr>
</tbody>
</table>

*Includes contacts of cases reported in the last 2 weeks, Jan 25 to Feb 7, 2021
*Summarized by source (case) Zone - cases out of province or country are excluded.
*Includes cases who named at least one contact
*ALL contact types include close, non-close, not a contact, and missing exposure types.
## COVID-19 Hospital and ICU by Age (Feb 9, 2021)

<table>
<thead>
<tr>
<th>Age group</th>
<th>Number of cases hospitalized</th>
<th>Number of cases in ICU</th>
</tr>
</thead>
<tbody>
<tr>
<td>19 and under</td>
<td>4</td>
<td>0</td>
</tr>
<tr>
<td>20 to 39</td>
<td>21</td>
<td>2</td>
</tr>
<tr>
<td>40 to 59</td>
<td>46</td>
<td>11</td>
</tr>
<tr>
<td>60 to 79</td>
<td>76</td>
<td>13</td>
</tr>
<tr>
<td>80+</td>
<td>49</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>196</strong></td>
<td><strong>28</strong></td>
</tr>
</tbody>
</table>
Hospitalization and Death by Age Group
(Mar 11, 2020 to Feb 1, 2021)
Provincial COVID-19 Testing - Mar 2, 2020 to Feb 9, 2021

Number of New and Cumulative of Tests Performed for COVID-19 in Saskatchewan, March 2, 2020 - February 9, 2021

Available with daily dashboard posting at Saskatchewan.ca/covid19
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