# Appendix 1 - Ontario Public Health Unit Core Indicator Framework for COVID-19 Monitoring

<table>
<thead>
<tr>
<th>Virus Spread and Containment</th>
<th>Health System Capacity</th>
<th>Public Health System Capacity</th>
<th>Incidence Tracking Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Purpose</strong></td>
<td></td>
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<tr>
<td>Ensures timing of measures is appropriately timed with the progression of the epidemic in Ontario</td>
<td>Ensures there is an effective response to any potential case resurgence</td>
<td>Ensures there is an effective public health response to any potential case resurgence</td>
<td>Ensures that any potential resurgence in cases can be identified promptly</td>
</tr>
</tbody>
</table>

## Dimensions

- **7-day moving average of daily new COVID-19 cases (non-institutional/correctional care settings) by specimen collection date**
  - **Indicator:** Measures ongoing transmission in community settings
  - **Rationale:** Per cent of acute care beds occupied
  - **Provincial Framework:** Measures reserved capacity to accommodate future need
  - **Rationale:** Per cent of newly reported COVID-19 cases (confirmed and probable) reached within 24/48 hours of reported date
  - **Rationale:** Measures ongoing public health unit ability to ensure timely case isolation and contact identification

- **Per cent of new COVID-19 cases that are non-epidemiologically linked (no link to confirmed case, outbreak or travel)**
  - **Indicator:** Measures the degree of transmission from unknown sources
  - **Rationale:** Per cent of intensive care unit beds occupied
  - **Provincial Framework:** Measures reserved capacity to accommodate future need

- **7-day moving average of daily new hospitalized COVID-19 cases by admission date**
  - **Indicator:** Measures severity and status of infection in the community
  - **Rationale:** Per cent of intensive care unit beds with ventilators occupied
  - **Provincial Framework:** Measures reserved capacity to accommodate future need

- **New and cumulative number of institutional and correctional care settings in COVID-19 outbreak**
  - **Indicator:** Measures the degree of transmission in vulnerable settings, potential future impact on Health System Capacity
  - **Rationale:** Days of personal protective equipment stock in reserve
  - **Provincial Framework:** Measures reserved capacity to accommodate future need

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Data Sources:

Notes: Data source for “Days of personal protective equipment stock in reserve” to be determined by public health unit.