

## 1. Data Summary and Key Messages

### Local Summary (Hospital ED Visits):

The aggregate trend in emergency department (ED)\* visits for respiratory-related<sup>†</sup> complaints at local LGLDHU hospitals continues to be lower than normal. The same trend has been observed for Ontario overall. Currently, respiratory-related complaints account for about 9% of LGLDHU hospital ED visits with only slight increases being seen in total visits in the past week.

### Highlights & Key Messages:

#### Local (LGLDHU):

- 244 lab confirmed cases including 28 deaths in LGLDHU:<sup>‡</sup>
  - ◊ Community cases & health care worker cases: 98 (40%)
  - ◊ Long-term care/retirement residence cases 146 (60%)
  - ◊ 28 deaths (25 long-term care, 3 community)
  - ◊ Case fatality rate is 11%
  - ◊ Lab confirmed case positivity rate is 16% with 1,562 tests done to date
  - ◊ 5 current COVID-19 related outbreaks in long-term care facilities
  - ◊ Cases geographically spread across region (17/21 municipalities reporting cases)
  - ◊ 66% female
  - ◊ Median age 76.5-years (min = 2, max = 104)
  - ◊ 3% < 19-years, 13% 20-44 years, 18% 45-64 years, 66% 65+ years
  - ◊ 8% of cases hospitalized, 10% of cases recovered
  - ◊ 26% of cases hospitalized required ventilation

#### Provincial (PHO):

- 8,961 confirmed cases (4,323 under investigation) including 423 deaths in Ontario.
  - ◊ 9% cases hospitalized
  - ◊ 30% of hospitalizations transferred to ICU, 25% of hospitalizations on ventilator

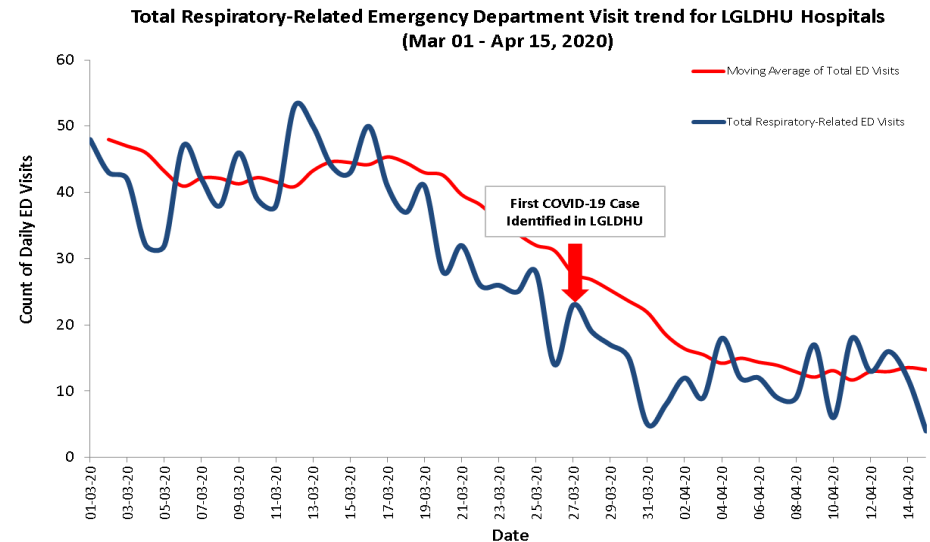
#### National (PHAC):

- ~29,000 confirmed cases (5.7% positivity) (CFR = 3.0%)
  - ◊ 1,048 deaths: 423 in ON, 487 in QC, 75 in BC, 48 in AB
  - ◊ 18% of cases hospitalized, 27% of hospitalizations resulting in ICU transfer

**Note:** <sup>‡</sup>The two categories – health care worker and community case - have been combined for this report as changes are being made in the iPHIS database to separate the two more accurately.

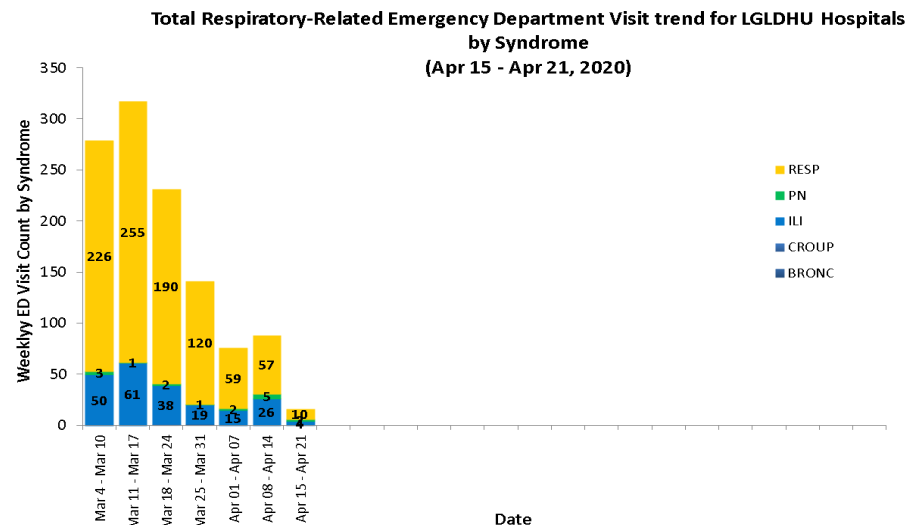
For more information visit: <https://healthunit.org/coronavirus/> or call the *Infectious Diseases Line* at 613.345.5685 (ex 2222) or contact the epidemiologist at [epi@healthunit.org](mailto:epi@healthunit.org)

## 2. Respiratory Related ED Visits to Participating LGLDHU Hospitals\*



Source: Acute Care Enhanced Surveillance (ACES). KFLA 2020, LGLDHU Data.

## 3. Respiratory Related ED Visits by Syndrome



Source: Acute Care Enhanced Surveillance (ACES). KFLA 2020, LGLDHU Data.

**Note:** \*Reporting hospitals include: Brockville General (BGH), Kemptville District (KDH), Carleton Place Memorial (CPH), Smiths Falls (SFH), Perth Great War Memorial (GWMH).

### 4. Data Summary and Key Messages

#### Local Summary (Hospital Admissions):

The aggregate trend in emergent admissions\* for respiratory-related<sup>†</sup> reasons at local LGLDHU hospitals has seen a slight uptick over the past 3-days. The same trend has been observed for Ontario overall. Currently, respiratory-related complaints account for about 5% of LGLDHU hospital admissions with pneumonia-related admission representing the highest count. The median age of respiratory-related admissions was 75-years over the past week (Min=28, Max=91).

### 7. COVID-19 Lab Confirmed Case Summary for LGLDHU<sup>‡</sup>

Daily count for lab confirmed positive COVID-19 cases by case type  
(As of April 15, 2020: LGLDHU)



Source: Integrated Public Health Information System. Ontario MOHLTC. LGLDHU Data.

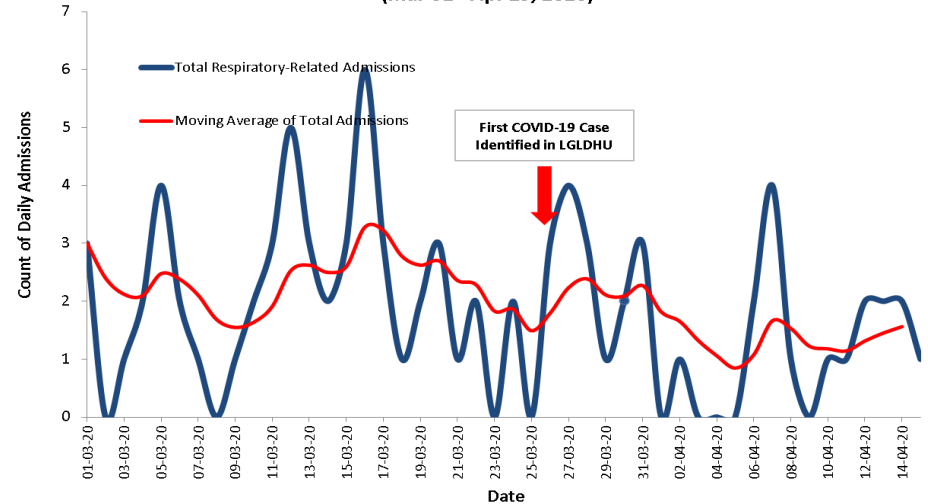
**Note:** <sup>‡</sup>Graphic based on LGLDHU data counts of 244 cases. Difference between LGLDHU counts and provincial counts may result due to data abstraction time differences. The two categories – health care worker and community case - have been combined for this report as changes are being made in the iPHIS database to separate the two more accurately.

**Note:** <sup>†</sup>Respiratory-related ED visits or admissions include: Bronchitis, Croup, ILI, pneumonia, and respiratory syndromes.

**About the data:** Syndromic surveillance data is categorized based on chief complaint at time of hospital triage. The data presented in this report is obtained in near-real time to provide situational awareness for emerging or ongoing public health emergencies. Triage data does not constitute a diagnosis but should be considered a proxy for disease trends only.

### 5. Respiratory Related Admissions to Participating LGLDHU Hospitals\*

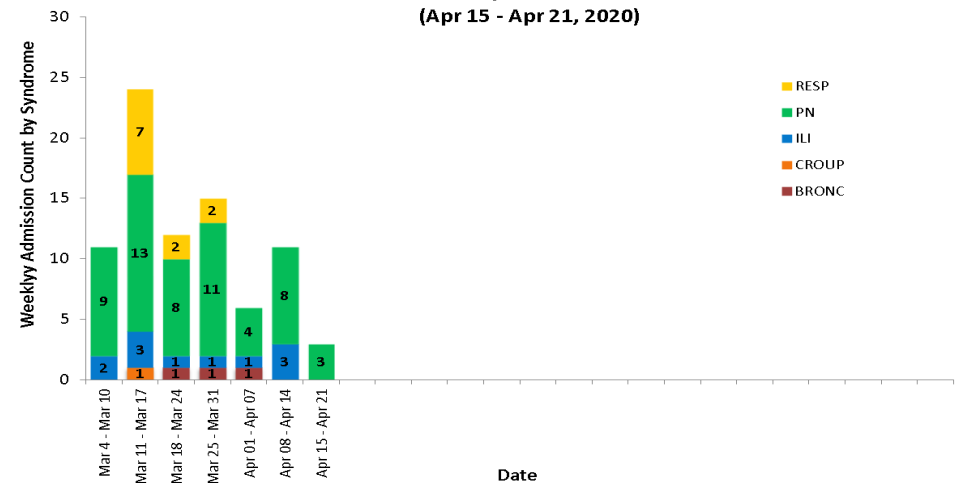
Total Respiratory-Related Emergent Hospital Admission trend for LGLDHU  
(Mar 01 - Apr 15, 2020)



Source: Acute Care Enhanced Surveillance (ACES). KFLA 2020, LGLDHU Data.

### 6. Respiratory Related Admissions by Syndrome

Total Respiratory-Related Emergent Hospital Admission trend for LGLDHU by Syndrome  
(Apr 15 - Apr 21, 2020)



Source: Acute Care Enhanced Surveillance (ACES). KFLA 2020, LGLDHU Data.

**Note:** \*Reporting hospitals include: Brockville General (BRGH), Kemptville District (KEDH), Carleton Place Memorial (CCC), Smiths Falls (SFH), Perth (GWMH).