

## 1. Data Summary and Key Messages

### Local Summary (Hospital ED Visits):

The aggregate trend in emergency department (ED)<sup>1</sup> visits for respiratory-related complaints<sup>2</sup> 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 5% of LGLDHU hospital ED visits. The median age of respiratory-related ED visitors was 37-years over the past week (Min = 0, Max = 87).

### Highlights & Key Messages:

#### LGLDHU Case Summary (all cases):

- 327 lab confirmed cases including 48 deaths in LGLDHU<sup>3,4</sup>:
  - ◊ Community cases: 70 (21%)
  - ◊ Healthcare worker cases 76 (23%)
  - ◊ Long-term care/retirement residence cases 181 (56%)
  - ◊ <1% increase in lab confirmed cases since last report
  - ◊ Lab confirmed case positivity rate is 8% with 4,102 tests done to date
  - ◊ 7 current COVID-19 related outbreaks in long-term care facilities
  - ◊ Cases geographically spread across region (17/21 municipalities reporting cases)
  - ◊ 69% of cases are female
  - ◊ Median age of cases is 74-years (min = 0, max = 104)
  - ◊ 3% < 19-years, 14% 20-44 years, 21% 45-64 years, 62% 65+ years
  - ◊ 2% of cases currently hospitalized
  - ◊ 64% of cases recovered

#### LGLDHU Deaths Summary:

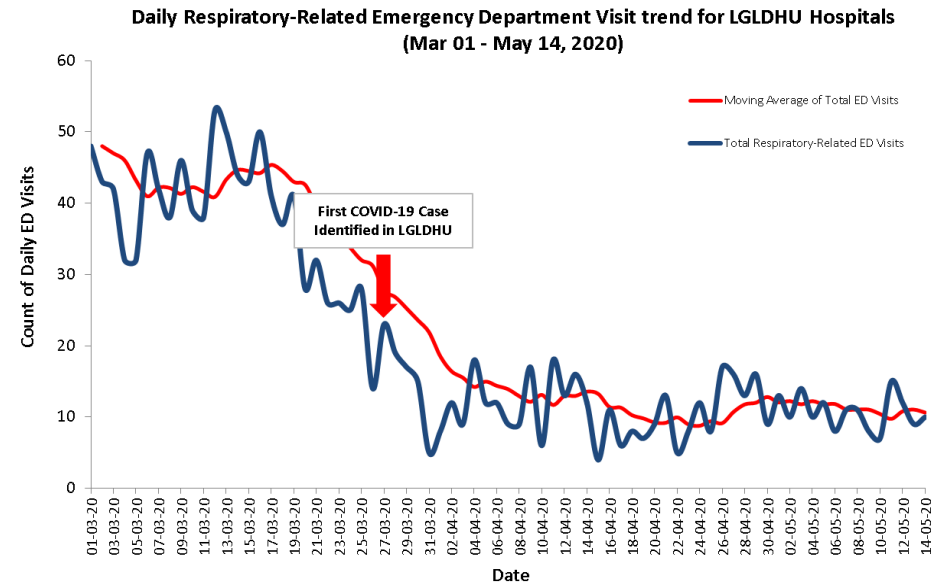
- 48 deaths (45 long-term care, 3 community)
  - ◊ Case fatality rate is 15%
  - ◊ Median age of deaths is 86-years (min = 56, max = 100)
  - ◊ 96% of deaths occurred in population aged 65+ years
  - ◊ 65% of deaths were female
  - ◊ 25% of deaths occurred in hospital

#### Provincial:

- 21,992 confirmed cases (14,373 investigations) including 1,825 deaths in Ontario.
  - ◊ 2% increase in lab-confirmed cases since last report
  - ◊ 5% cases currently hospitalized
  - ◊ 18% of hospitalizations transferred to ICU, 14% required ventilation

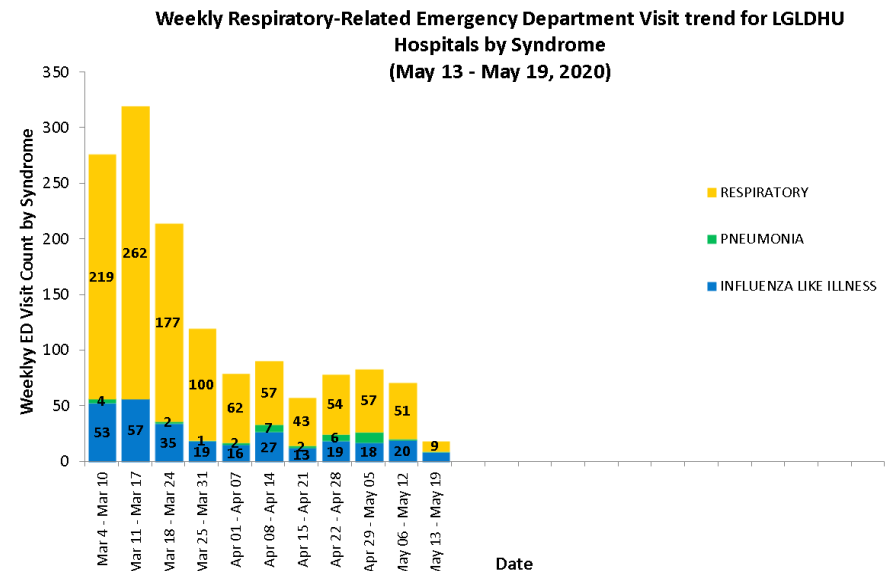
For more information visit: <https://healthunit.org/coronavirus/>, call the *Infectious Diseases Line* at 613.345.5685 (ex 2222) or contact the epidemiologist at [epi@healthunit.org](mailto:epi@healthunit.org)

## 2. Respiratory Related ED Visits to LGLDHU Hospitals<sup>1</sup>



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.

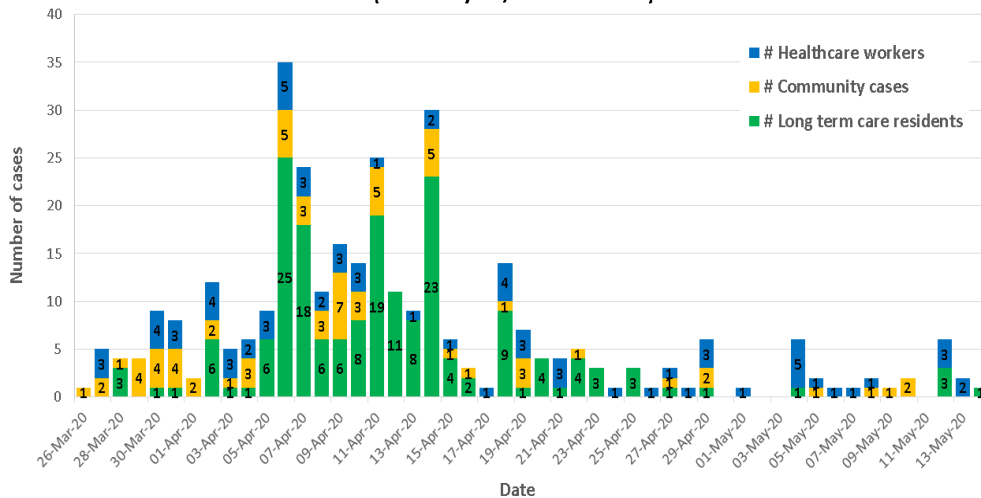
### 4. Data Summary and Key Messages

#### Local Summary (Hospital Admissions):

The aggregate trend in emergent admissions<sup>1</sup> for respiratory-related<sup>2</sup> reasons at local LGLDHU hospitals continues to remain low. The same trend has been observed for Ontario overall. Currently, respiratory-related complaints account for about 3% of LGLDHU hospital admissions with pneumonia-related admissions representing the highest count overall. The median age for respiratory-related admissions was 75-years over the past week (Min = 1, Max = 88).

### 7. COVID-19 Lab Confirmed Case Summary for LGLDHU<sup>4</sup>

Daily count for lab confirmed positive COVID-19 cases by case type  
(As of May 14, 2020: LGLDHU)



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

**Note 1:** Reporting hospitals include: Brockville General (BRGH), Kemptville District (KEDH), Carleton Place Memorial (CCC), Smiths Falls (SFH), Perth (GWMH).

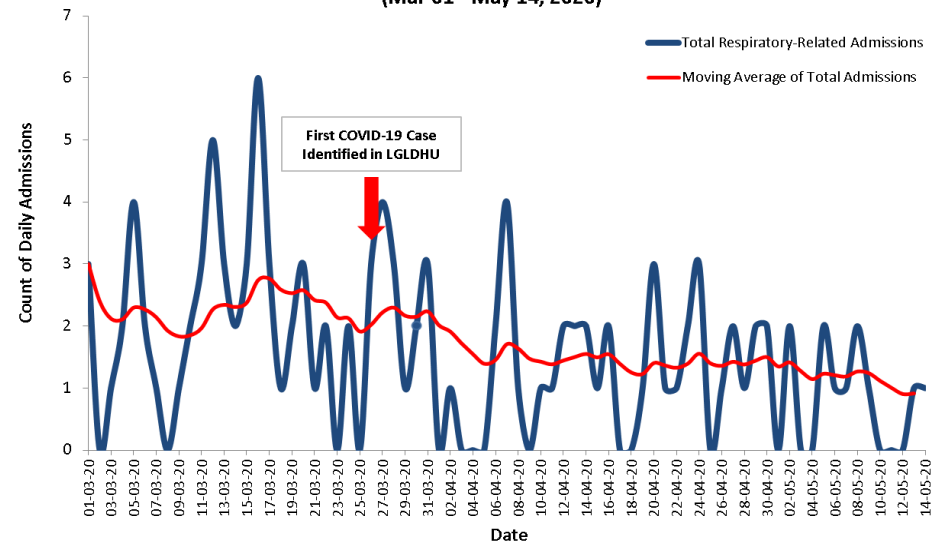
**Note 2:** Respiratory-related emergency department visits or admissions include: Bronchitis, Croup, influenza-like illness (ILI), pneumonia, and respiratory syndromes.

**Note 3:** Differences between LGLDHU counts and provincial counts may result due to data abstraction time differences.

**Note 4:** Community-based and healthcare worker cases have been separated into their own sub-categories as of May 03, 2020.

### 5. Respiratory Related Admissions to LGLDHU Hospitals<sup>1</sup>

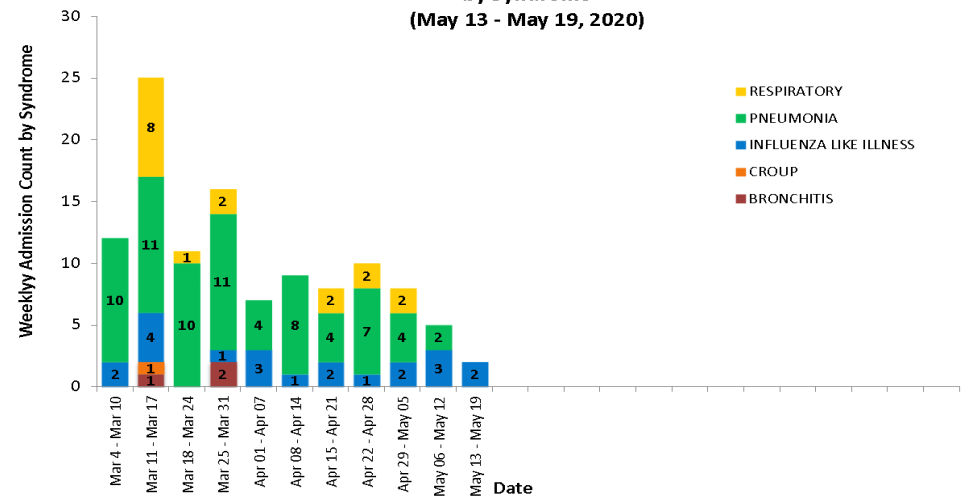
Daily Respiratory-Related Emergent Hospital Admission trend for LGLDHU  
(Mar 01 - May 14, 2020)



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

### 6. Respiratory Related Admissions by Syndrome

Weekly Respiratory-Related Emergent Hospital Admissions trend for LGLDHU  
by Syndrome  
(May 13 - May 19, 2020)



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