

## 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 range bound and lower than normal. This trend has also been observed for Ontario overall. Currently, respiratory-related complaints account for 4% of LGLDHU hospital ED visits. The median age of respiratory-related ED visitors was 37-years over the past week (Min = 0, Max = 88).

### Highlights & Key Messages:

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

- 341 lab confirmed cases including 49 deaths & 264 (90%) recovered in LGLDHU<sup>3,4</sup>:
  - ◊ Community cases: 70 (21%), 65 (97%) recovered
  - ◊ Healthcare worker cases: 83 (24%), 77 (93%) recovered
  - ◊ Long-term care/retirement residence cases: 188 (55%), 122 (86%) recovered
  - ◊ 1 (<1%) increase in lab confirmed cases since last report
  - ◊ Lab confirmed case positivity rate is 7% with 5,221 tests done to date
  - ◊ 5 current COVID-19 related outbreaks in long-term care facilities
  - ◊ Cases geographically spread across region (18/21 municipalities reporting cases)
  - ◊ 235 (69%) of cases are female
  - ◊ Median age of cases is 74-years (min = 0, max = 104)
  - ◊ 3% < 19-years, 15% 20-44 years, 20% 45-64 years, 62% 65+ years
  - ◊ 4 (1%) of cases currently hospitalized

#### LGLDHU Deaths Summary:

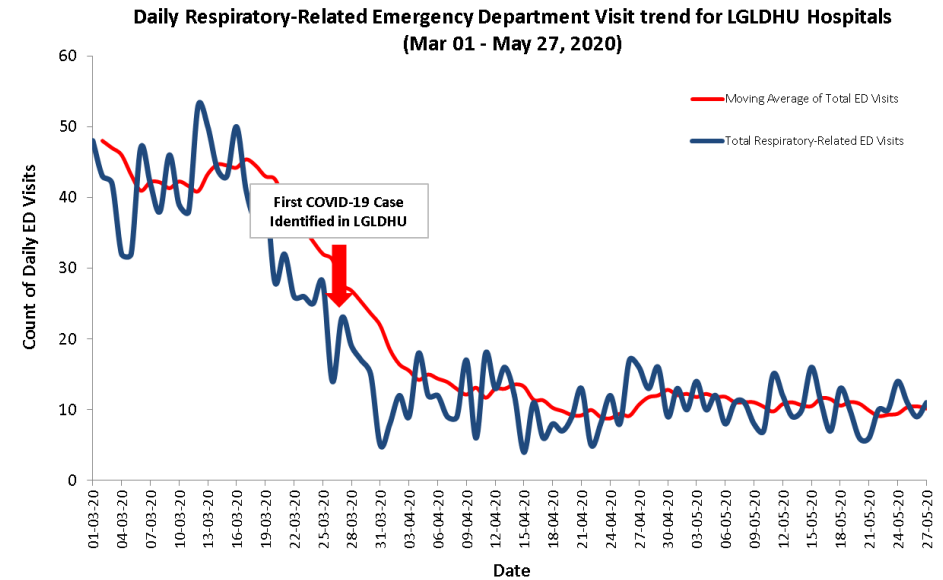
- 49 deaths (46 long-term care, 3 community)
  - ◊ Case fatality rate is 14%
  - ◊ Median age of deaths is 86-years (min = 56, max = 100)
  - ◊ 47 (96%) of deaths occurred in population aged 65+ years
  - ◊ 31 (63%) of deaths were female
  - ◊ 12 (25%) of deaths occurred in hospital

#### Provincial:

- 26,866 lab confirmed cases (11,868 investigations) including 2,189 deaths & 20,673 (77%) recovered in Ontario.
  - ◊ 1% increase in lab-confirmed cases since last report
  - ◊ 3% cases currently hospitalized
  - ◊ 16% of hospitalizations transferred to ICU, 11% required ventilation

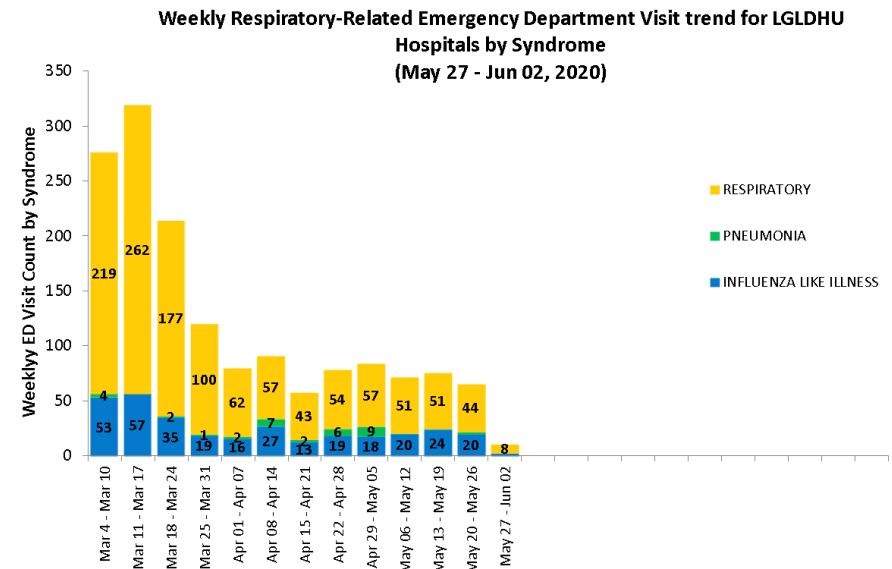
For more information visit: <https://healthunit.org/coronavirus/>, call the *Infectious Diseases Line* at 613.345.5685 (ex 2222) or contact the epidemiologist at [epi@healthunit.org](mailto:epi@healthunit.org)

## 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.

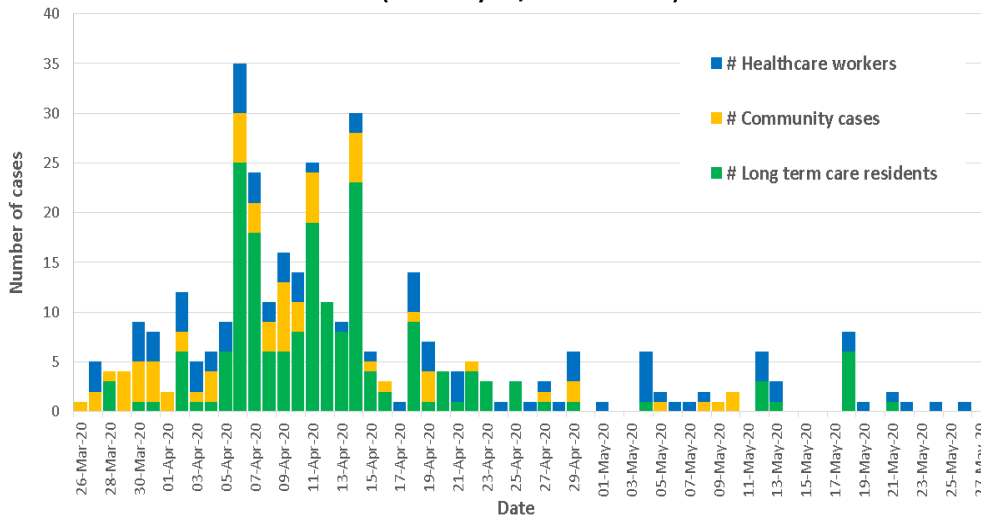
### 4. Data Summary and Key Messages

#### 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 range bound and low. The same trend has been observed for Ontario overall. Currently, respiratory-related complaints account for about 4% of LGLDHU hospital admissions with pneumonia-related admissions representing the highest count overall. The median age for respiratory-related admissions was 69-years over the past week (Min = 14, Max = 82).

### 7. COVID-19 Lab Confirmed Case Summary for LGLDHU

Daily count for lab confirmed positive COVID-19 cases by case type  
(As of May 27, 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).

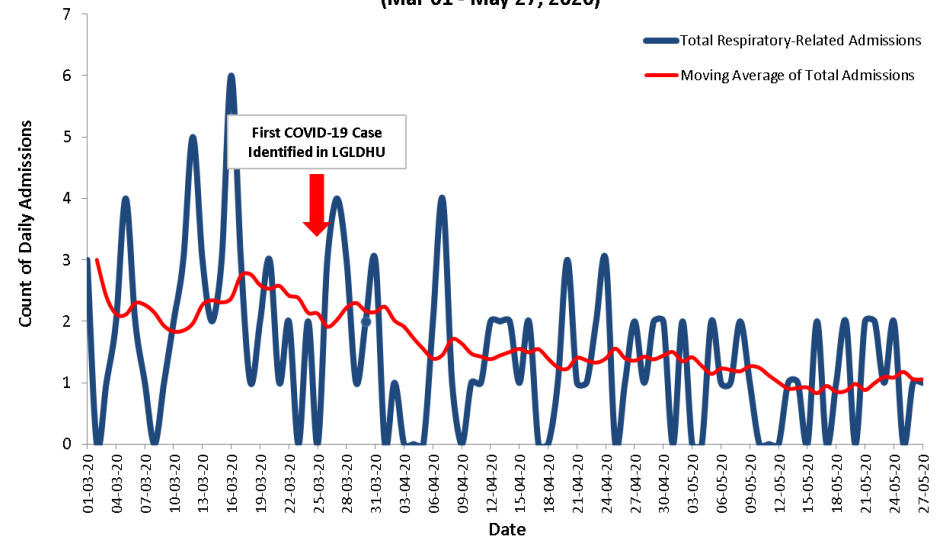
**Note 2:** Respiratory-related emergency department visits or admissions include: Bronchitis, Croup, influenza-like illness (ILI), pneumonia, and respiratory syndromes.

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

**Note 4:** Recovered case statistics do not include deaths.

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

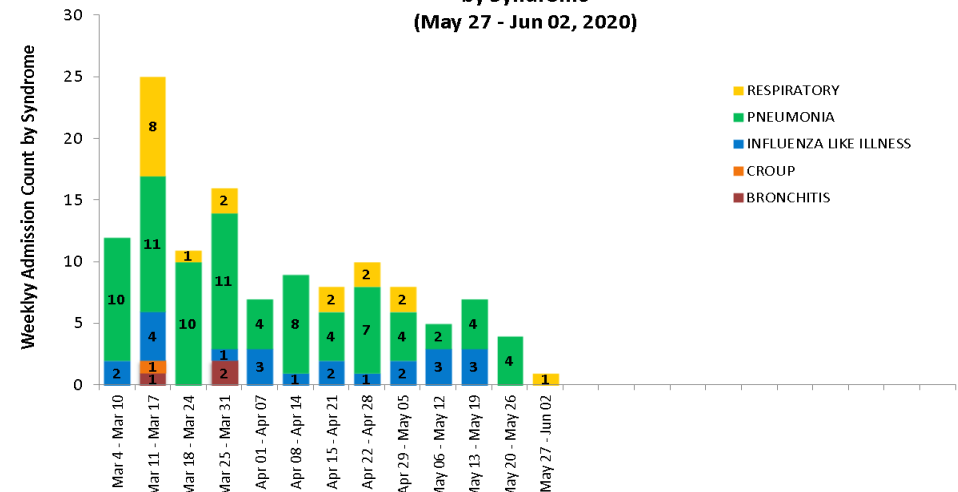
Daily Respiratory-Related Emergent Hospital Admission trend for LGLDHU  
(Mar 01 - May 27, 2020)



Source: Acute Care Enhanced Surveillance (ACES). KFLA2020, LGLDHU Data.

### 6. Respiratory Related Admissions by Syndrome

Weekly Respiratory-Related Emergent Hospital Admissions trend for LGLDHU  
by Syndrome  
(May 27 - Jun 02, 2020)



Source: Acute Care Enhanced Surveillance (ACES). KFLA2020, LGLDHU Data.