

1. Data Summary and Key Messages

Local Summary (Hospital ED Visits):

The aggregate trend in emergency department (ED) visits for respiratory-related[†] complaints at local LGLDHU hospitals continued to trend downwards over the past week. This is likely a result of the assessment centre openings. Similar trends have been observed for Ontario overall. Currently, respiratory-related complaints account for about 14% of LGLDHU hospital ED visits.* Enterovirus/Rhinovirus is the most common circulating non-influenza/coronavirus in Ontario at this time.

Highlights & Key Messages:

Local (LGLDHU):

- 52 confirmed cases including 2 deaths in LGLDHU:
 - ◊ Cases geographically spread across region (13/21 municipalities reporting cases)
 - ◊ 40% of exposures travelled outside of province in past 14-days
 - ◊ 60% female
 - ◊ Median age 64-years (min = 16, max = 95)
 - ◊ 10% < 19-years, 23% 20-44 years, 20% 45-64 years, 45% 65+ years)
 - ◊ 15% of cases hospitalized (in line with Ontario & national situations)
 - ◊ 25% healthcare workers

Provincial (PHO):

- 2793 confirmed cases (2052 under investigation) including 53 deaths in Ontario.
 - ◊ 15% cases hospitalized
 - ◊ 41% of hospitalizations transferred to ICU
 - ◊ 28% of hospitalizations on ventilator

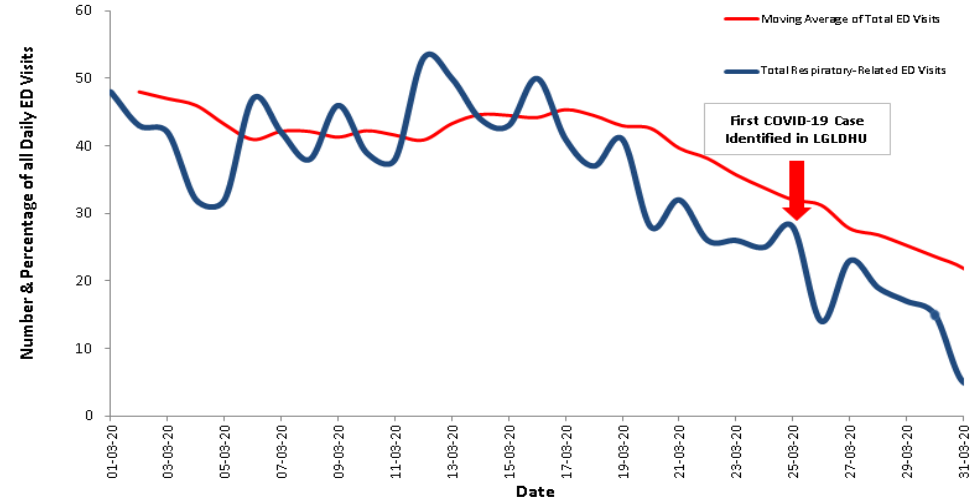
National (PHAC):

- 11,268 confirmed cases (3.9% positivity) (CFR = 1.3%).
 - ◊ 138 deaths (9% increase in past 24-hours): 53 in ON, 36 in QC, 31 in BC, 13 in AB.
 - ◊ 15% of cases hospitalized (up from 6% last week) with 31% of hospitalizations resulting in ICU
 - ◊ 59% of all ICU admissions aged 60+ years
 - ◊ 92% of cases in past 7-days related to community transmission.
 - ◊ Commonly reported symptoms among cases include: cough (78%), weakness (57%), headaches (57%).

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

2. Respiratory Related ED Visits to Participating LGLDHU Hospitals*

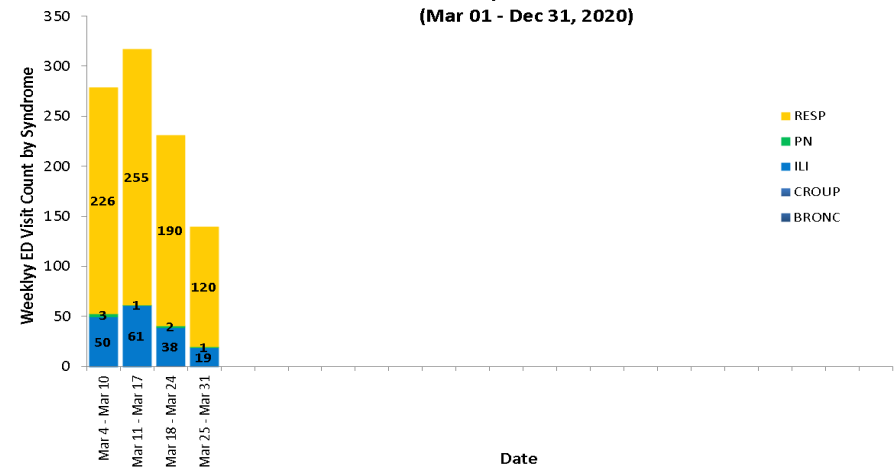
Total Respiratory-Related Emergency Department Visit trend for LGLDHU Hospitals (Mar 01 - Mar 31, 2020)



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

3. Respiratory Related ED Visits by Syndrome

Total Respiratory-Related Emergency Department Visits for LGLDHU Hospitals by Syndrome (Mar 01 - Dec 31, 2020)



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).

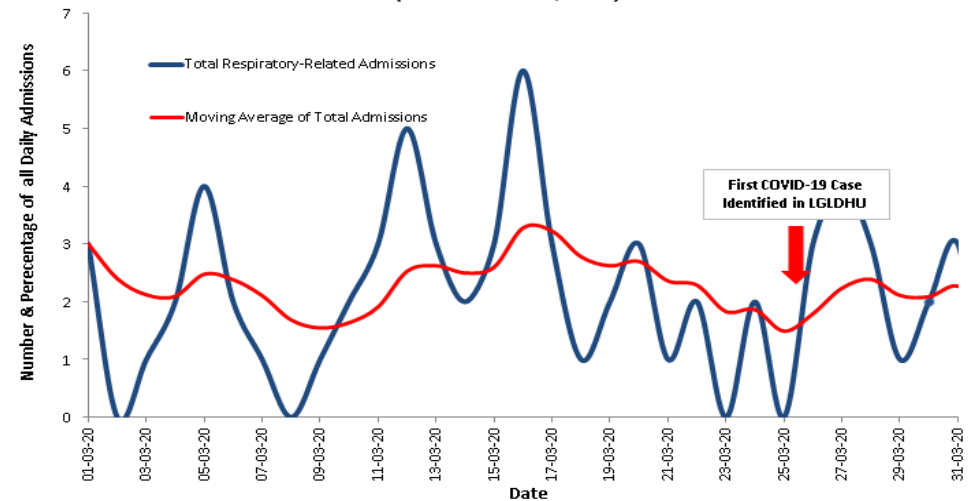
4. Data Summary and Key Messages

Local Summary (Hospital Admissions):

The aggregate trend in emergent admissions for respiratory-related[†] reasons at local LGLDHU hospitals has stabilized over the past week. The same trend has been observed for Ontario overall. Currently, respiratory-related complaints account for about 8% of LGLDHU hospital admissions.* The median age of respiratory-related admissions was 75-years over the past week (Min=0, Max=95).

5. Respiratory Related Admissions to Participating LGLDHU Hospitals*

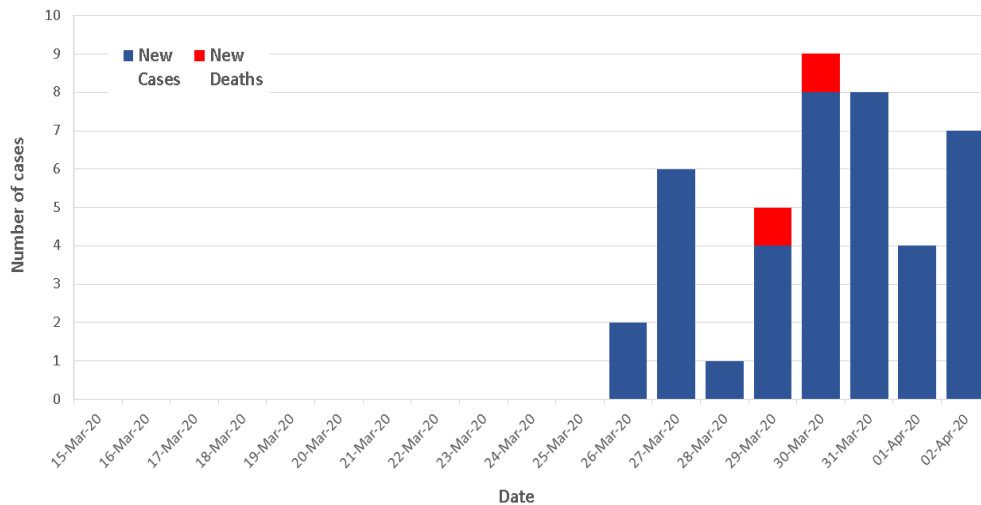
Total Respiratory-Related Emergent Hospital Admission trend for LGLDHU (Mar 01 - Mar 31, 2020)



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

7. COVID-19 Case Summary

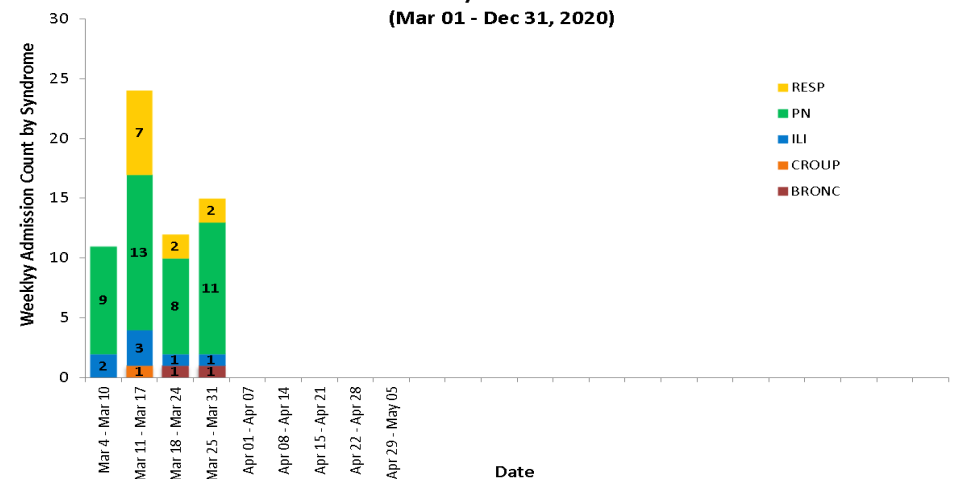
Incidence count for confirmed positive COVID-19 cases & COVID-19 related deaths (As of April 01, 2020: LGLDHU)



Source: Ontario MoHLTC: <https://www.ontario.ca/page/2019-novel-coronavirus>

6. Respiratory Related Admissions by Syndrome

Total Respiratory-Related Emergent Hospital Admissions for LGLDHU by Syndrome (Mar 01 - Dec 31, 2020)



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

About the data: Syndromic surveillance data is categorized based on chief complaint at time of hospital triage and registration. The data presented in this summary report is obtained in near-real time to help provide situational awareness for emerging or ongoing public health emergencies. Triage data does not constitute a diagnosis. Therefore, the trends associated with the data presented in this report are to be considered a proxy for disease trends that are occurring in the community.

Note: [†]Respiratory-related ED visits or hospital admissions includes: Bronchitis, Croup, ILI, pneumonia, and respiratory syndromes.

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