

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 appears to have reached a bottom plateau over the past 3-days. Currently, respiratory-related complaints account for about 8% of LGLDHU hospital ED visits with increases being seen in both pneumonia and ILI-related visits.*

Highlights & Key Messages:

Local (LGLDHU):

- 150 lab confirmed cases including 9 deaths in LGLDHU to date:
 - ◊ Community cases = 60(40%)
 - ◊ Long-term care resident cases = 58 (39%)
 - ◊ Healthcare worker cases = 32 (21%)
 - ◊ 8 deaths (8 long-term care, 1 community)
 - ◊ 6 current COVID-19 related outbreaks in long-term care facilities
 - ◊ 13% of cases have recovered
 - ◊ Cases geographically spread across region (16/21 municipalities reporting cases)
 - ◊ 62% female
 - ◊ Median age 71-years (min = 2, max = 100)
 - ◊ 5% < 19-years, 15% 20-44 years, 23% 45-64 years, 56% 65+ years
 - ◊ 7% of cases hospitalized (lower than Ontario (17%) & national rates (19%))
 - ◊ Lab confirmed case positivity rate is 15% with 1026 tests done to date

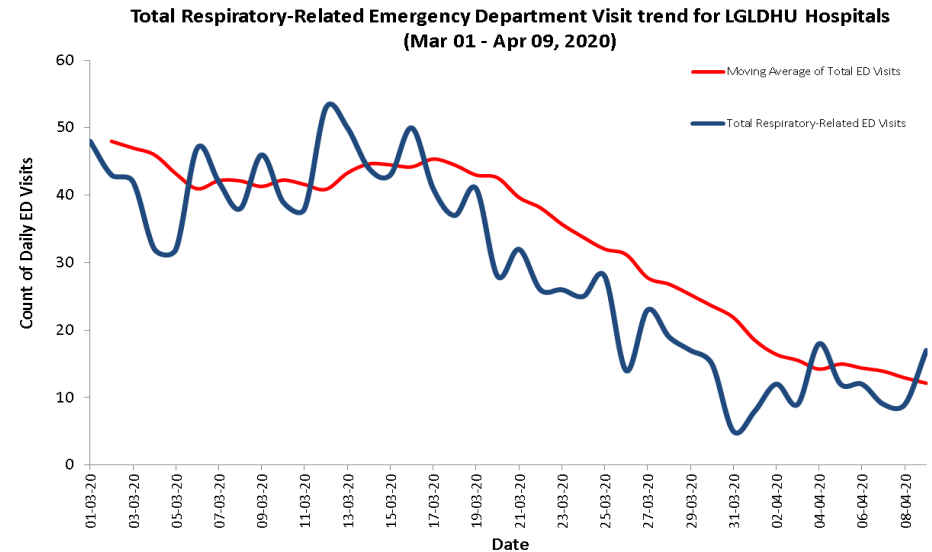
Provincial (PHO):

- 5,759 confirmed cases (1,208 under investigation) including 200 deaths in Ontario.
 - ◊ 17% cases hospitalized
 - ◊ 42% of hospitalizations transferred to ICU
 - ◊ 34% of hospitalizations on ventilator

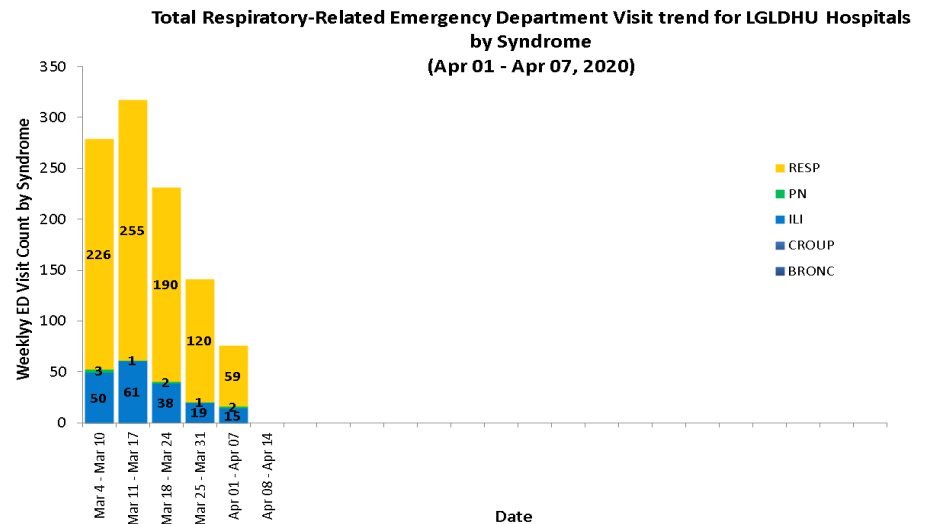
National (PHAC):

- ~21,000 confirmed cases (5.4% positivity) (CFR = 2.3%).
 - ◊ 509 deaths: 200 in ON, 216 in QC, 50 in BC, 32 in AB.
 - ◊ 19% of cases hospitalized with 27% of hospitalizations resulting in ICU transfer
 - ◊ 65% of all ICU admissions aged 60+ years

2. Respiratory Related ED Visits to Participating LGLDHU Hospitals*



3. Respiratory Related ED Visits by Syndrome



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

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

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

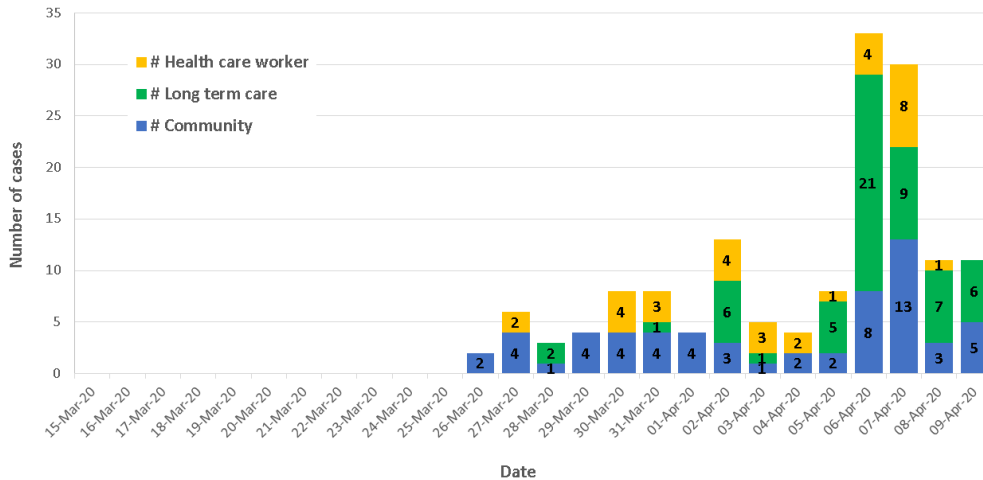
4. Data Summary and Key Messages

Local Summary (Hospital Admissions):

The aggregate trend in emergent admissions for respiratory-related[†] reasons at local LGLDHU hospitals has declined slightly over the past week. The same trend has been observed for Ontario overall. Currently, respiratory-related complaints account for about 4% of LGLDHU hospital admissions with pneumonia-related admission representing the highest count.* The median age of respiratory-related admissions was 72-years over the past week (Min=28, Max=85).

7. COVID-19 Lab Confirmed Case Summary

Daily count for lab confirmed positive COVID-19 cases by case type
(As of April 9, 2020: LGLDHU)

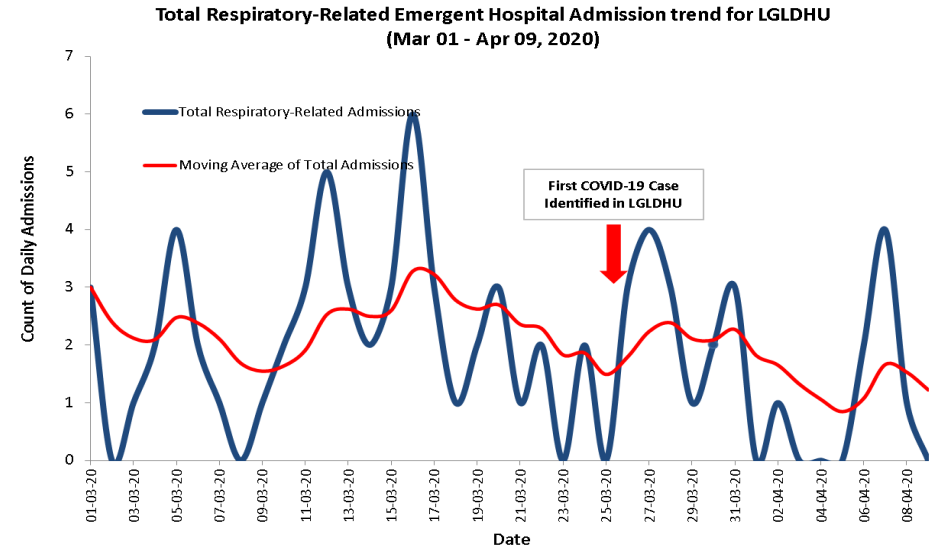


Source: Integrated Public Health Information System. Ontario MOHLTC. LGLDHU Data.

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.

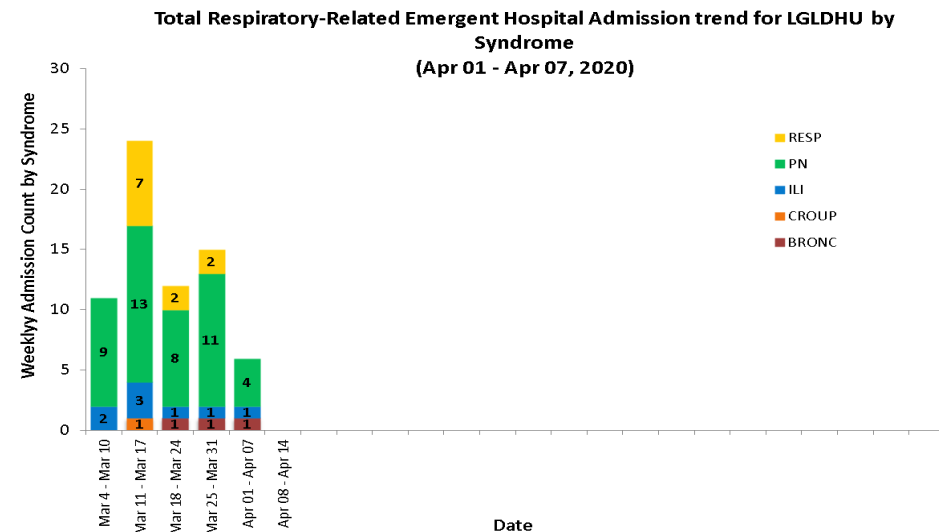
Note: [†]Respiratory-related ED visits or hospital admissions includes: Bronchitis, Croup, ILI, pneumonia, and respiratory syndromes.

5. Respiratory Related Admissions to Participating LGLDHU Hospitals*



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

6. Respiratory Related Admissions by Syndrome



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

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