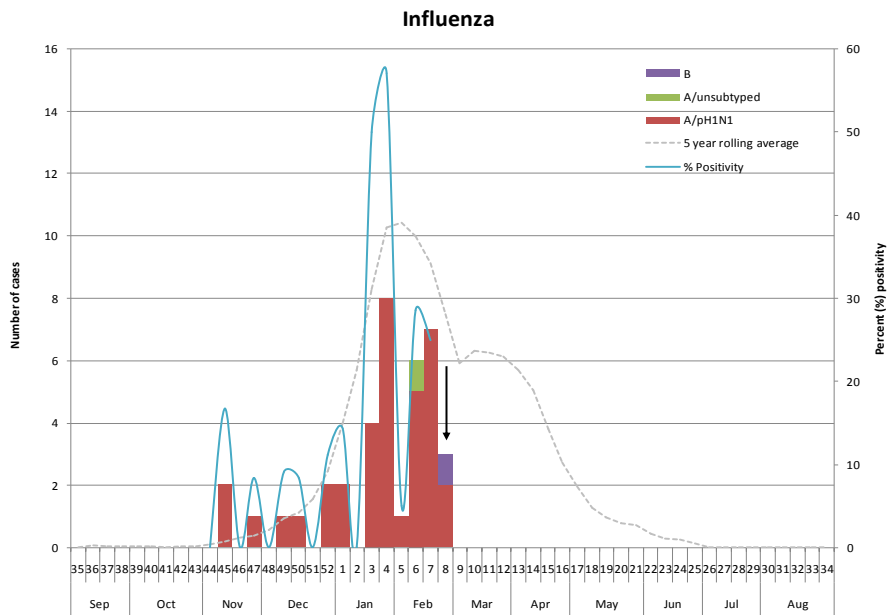


Summary

- There was widespread flu activity in PEI during Week 8.
- Our seasonal total is now 38 lab-confirmed cases (36 A/pH₁N₁, 1 A/unsubtyped, 1 B).
- Activity for PEI is at expected levels for this time of year.
- The median age of cases to date is 34 years with 42% being female.
- Young and middle age adults are accounting for a higher proportion of cases.
- Two outbreaks of influenza-like-illness were reported in Week 8.
- Across Canada seasonal influenza activity is increasing.

Epidemiological curve of laboratory data

There was widespread flu activity in PEI during Week 8. **Lab-confirmed influenza tests are just an indication of greater influenza activity as many individuals with influenza do not seek medical attention.**



Positive influenza test results, current week and cumulative 2015-16 season

Lab-confirmed cases	Current Week (8)	Cumulative 2015-16
Influenza A	2	37
A/pH1N1	2	36
A/H3	0	0
A/unsubtyped	0	1
Influenza B	1	1
Total Influenza	3	38

Respiratory outbreaks, current week and cumulative 2015-16 season

Respiratory Outbreaks	Current Week (8)	Cumulative 2015-16
Influenza A	0	1
A/pH1N1	0	1
A/H3	0	0
A/unsubtyped	0	0
Influenza B	0	0
ILI¹	2	2
Other Respiratory	0	0
Total Outbreaks	2	3

¹ ILI: Influenza like illness

Severe outcome surveillance

Severe Outcome	Current Week (8)	Cumulative 2015-16
Hospitalizations¹	3	15
ICU	0	0
Deaths²	0	1

¹ Hospitalization data is gathered through infection prevention and control practitioners at each Island hospital. Data includes ICU cases.

² Deaths include individuals with a positive influenza test result. Influenza may not have been the major contributing cause of death.

Definitions (based on national Fluwatch definitions)

Activity levels:

1. No activity: no lab-confirmed influenza detections in the reporting week, however, sporadically occurring ILI may be reported
2. Sporadic: sporadically occurring ILI and lab-confirmed influenza detection(s) with no outbreaks detected within the influenza surveillance region
3. Localized: evidence of increased ILI; lab-confirmed influenza detection(s); outbreaks in 1 county only
4. Widespread: evidence of increased ILI; lab-confirmed influenza detection(s); outbreaks in more than 1 county

Outbreaks:

Hospitals and Residential institutions: 2 or more cases of ILI occurring within a 7 day period, with at least 1 lab-confirmed case

Schools, Workplaces and other: absenteeism greater than 10% higher than expected which is most likely due to ILI

Links

[Fluwatch - Public Health Agency of Canada](#)