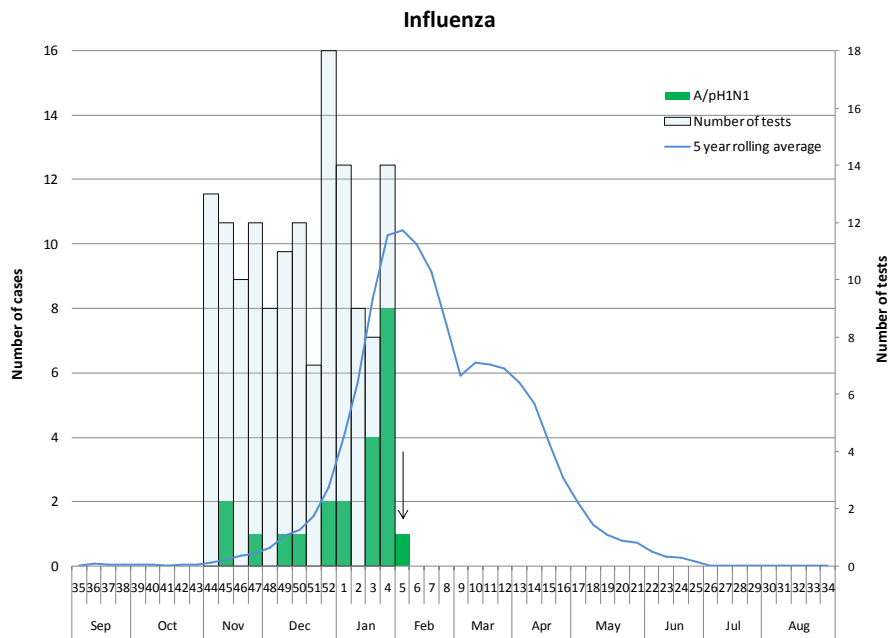


**Summary**

- There was sporadic flu activity in PEI during Week 5.
- One lab-confirmed case occurred in Week 5, which brings our seasonal total to 22 lab-confirmed cases, all A/pandemic H<sub>1</sub>N<sub>1</sub>.
- Activity for PEI is at expected levels for this time of year and is expected to increase.
- The median age of cases to date is 44 years with 41% being female.
- Across Canada seasonal influenza activity has increased slightly, and is at expected levels for this time of the year.

**Epidemiological curve of laboratory data**

There was sporadic flu activity in PEI during Week 5. **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 (5)	Cumulative 2015-16
<b>Influenza A</b>	1	22
A/pH1N1	1	22
A/H3	0	0
A/unsubtyped	0	0
<b>Influenza B</b>	0	0
<b>Total Influenza</b>	<b>1</b>	<b>22</b>

### Respiratory outbreaks, current week and cumulative 2015-16 season

Respiratory Outbreaks	Current Week (5)	Cumulative 2015-16
<b>Influenza A</b>	0	1
A/pH1N1	0	1
A/H3	0	0
A/unsubtyped	0	0
<b>Influenza B</b>	0	0
<b>ILI<sup>1</sup></b>	0	0
<b>Other Respiratory</b>	0	0
<b>Total Outbreaks</b>	0	1

<sup>1</sup> ILI: Influenza like illness

### Severe outcome surveillance

Severe Outcome	Current Week (5)	Cumulative 2015-16
<b>Hospitalizations<sup>1</sup></b>	0	6
<b>ICU</b>	0	0
<b>Deaths<sup>2</sup></b>	0	1

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

<sup>2</sup> 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](#)