

BC Influenza Surveillance

2017 - 2018 Season

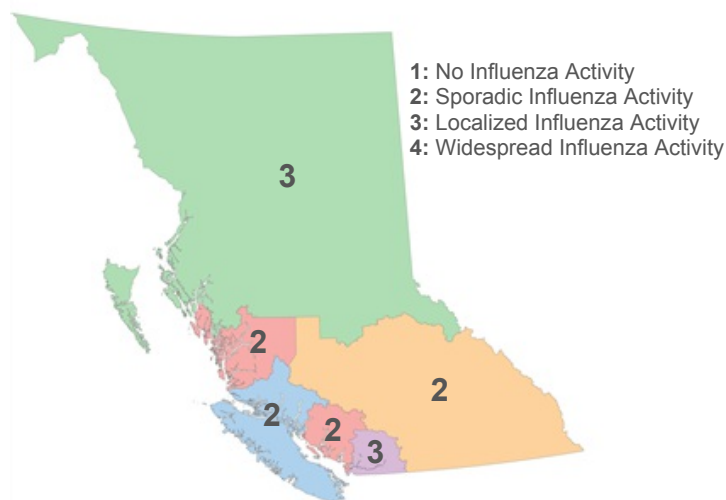
Week 50 (December 10 to December 16, 2017)



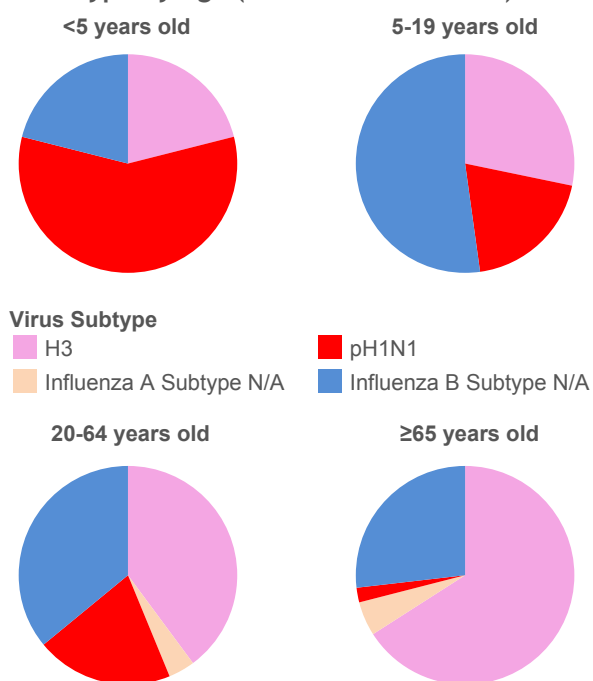
BC Centre for Disease Control
An agency of the Provincial Health Services Authority

- Influenza activity continued to increase in BC
- In week 50, influenza positivity at the BCCDC Public Health Laboratory reached 32%, with a mix of influenza types A and B detected
- Influenza B detections are greater for this period than in previous years
- Among influenza A , A(H3N2) remains the dominant subtype but with A(H1N1)pdm09 also detected
- Other surveillance indicators were consistent with expected levels for this time of year but are anticipated to increase over the holiday period

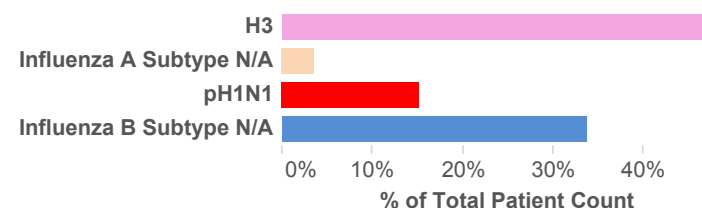
Influenza Activity Level by Health Authority



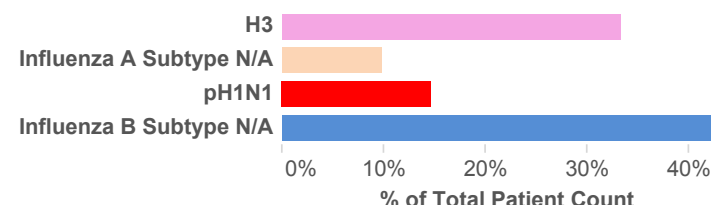
Virus Subtype by Age (2017-18 Season YTD)



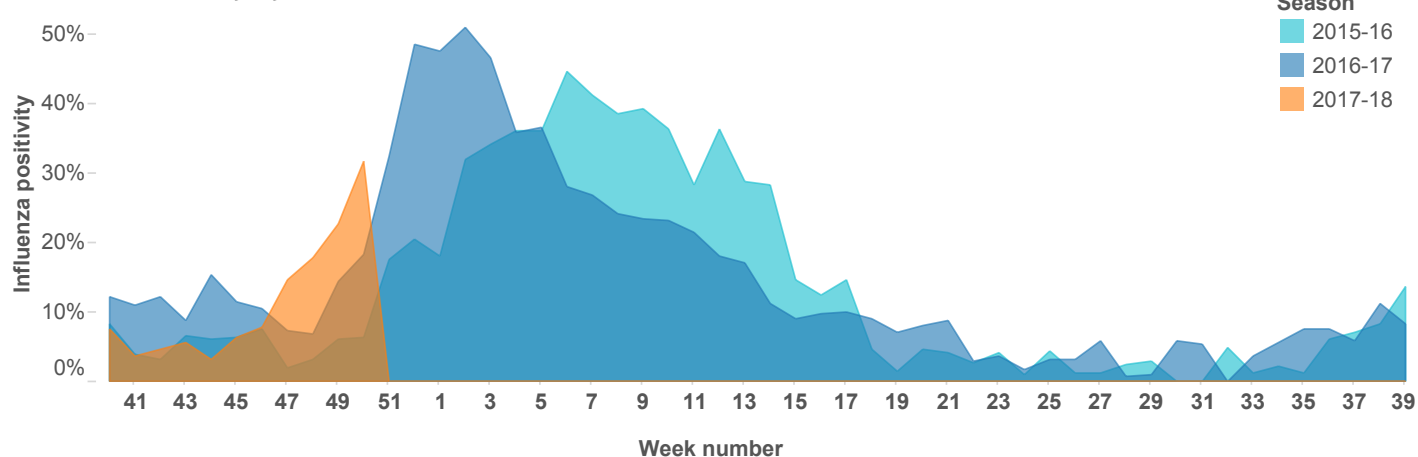
Virus Subtypes (2017-18 Season YTD)



Virus Subtypes (Week 50)



Influenza Positivity by Week



Note: Week 40 corresponds to the first week of October. Data Source: BCCDC Public Health Laboratory; current to December 20, 2017.