



**Table 1. Assessment of Influenza activity in Windsor-Essex County for Week 46**

Measure of activity	Assessment compared to previous week (Lower, Similar, Higher)	Reasoning behind assessment
Laboratory-confirmed influenza cases	Higher	Four laboratory-confirmed influenza outbreak cases reported
Influenza outbreaks	Lower	No new influenza outbreaks reported in Week 46
Influenza activity levels	Similar	One ongoing Influenza outbreak as of Nov 22nd
ILI & Respiratory ED Visits	Similar	6% of all ED visits in Week 46 were due to ILI & Resp. syndrome. This is a 5% decrease from the previous week.
<b>OVERALL ASSESSMENT</b>	<b>Similar</b>	

**Table 2. Number of laboratory confirmed influenza cases reported in Windsor-Essex County: Week 46 & 2017-18 season<sup>†</sup>**

Windsor-Essex County	Influenza A n (avg)	Influenza B n (avg)	ALL TYPES n (avg)
Week 46	4 (1)	0 (0)	4 (1)
<b>SEASON-TO-DATE*</b>	<b>4 (4)</b>	<b>1 (0)</b>	<b>5 (4)</b>

<sup>†</sup>Average of past-five seasons (2012-13 to 2016-17) reported in brackets

**Table 3. Respiratory infection outbreaks in institutions reported in Week 46 and Total for the 2017-18 Influenza season**

Aetiologic Agent/Organism	Week 46 outbreak count (%)	2017-18 season outbreak total (%)*
Influenza A <sup>†</sup>	0	1 (11%)
Parainfluenza (all types)	0	1 (11%)
No organism identified/Unspecified	2 (100%)	7 (78%)
<b>TOTAL</b>	<b>2 (100%)</b>	<b>9 (100%)</b>

<sup>†</sup>Includes combined outbreaks of Influenza and other microorganisms

**Figure 1. Syndromic surveillance emergency department visits by Windsor-Essex County residents for the 2017-18 season**

