



**Table 1. Assessment of Influenza activity in Windsor-Essex County for Week 9**

Measure of activity	Assessment compared to previous week (Lower, Similar, Higher)	Reasoning behind assessment
Laboratory-confirmed influenza cases	Similar	10 sporadic cases and 1 outbreak case reported in Week 9
Influenza outbreaks	Lower	No new influenza outbreaks reported in Week 9
Influenza activity levels	Similar	Two ongoing influenza outbreaks as of March 4 <sup>th</sup>
ILI & Respiratory ED Visits	Similar	13.6% decrease in ILI & Resp. ED visits from previous week
<b>OVERALL ASSESSMENT</b>	<b>Similar</b>	

**Table 2. Number of laboratory confirmed influenza cases reported in Windsor-Essex County: Week 9 & 2016-17<sup>†</sup>**

Windsor-Essex County	Influenza A n (avg)	Influenza B n (avg)	ALL TYPES n (avg)
Week 9	10 (4)	1 (5)	11 (9)
<b>SEASON-TO-DATE*</b>	<b>114 (102)</b>	<b>2 (11)</b>	<b>116 (113)</b>

<sup>†</sup>Average of past-five seasons (2011-12 to 2015-16) reported in brackets

**Table 3. Respiratory infection outbreaks in institutions: Week 9 and Total for the 2016-2017 Influenza season**

Aetiologic Agent/Organism	Week 9 outbreak count (%)	2016-2017 season outbreak total (%)*
Influenza A <sup>†</sup>	0	15 (42.9%)
Influenza B	0	0
Influenza A and B	0	0
Enterovirus/rhinovirus	0	1 (2.9%)
Parainfluenza (all types)	0	2 (5.7%)
Respiratory syncytial virus (RSV)	0	3 (8.6%)
Combined outbreaks (more than one non-influenza organism)	0	2 (5.7%)
Other organisms (i.e. metapneumovirus, adenovirus, and coronavirus)	0	10 (28.6%)
No organism identified	1 (100%)	2 (5.7%)
<b>TOTAL</b>	<b>1</b>	<b>35</b>

\*Cumulative total only includes outbreaks with an index case onset date on or after Week 36. There was one outbreak of enterovirus/rhinovirus with an index case onset date in Week 35 that was declared over in Week 40. This outbreak was not included in the season total.

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

**Figure 1. Syndromic surveillance emergency department visits by Windsor-Essex County residents for the 2016-2017 season**

