

**Table 1. Assessment of Influenza activity in Windsor-Essex County for Week 14**

Measure of activity	Assessment compared to previous week (Lower, Similar, Higher)	Reasoning behind assessment
Laboratory-confirmed influenza cases	Lower	3 sporadic cases
Influenza outbreaks	Lower	No new influenza outbreaks reported in Week 14
Influenza activity levels	Lower	No ongoing influenza outbreaks as of April 8 <sup>th</sup> .
ILI & Respiratory ED Visits	Similar	12.9% increase in ILI & Resp. ED visits from last week
<b>OVERALL ASSESSMENT</b>	<b>Lower</b>	

**Table 2. Number of laboratory confirmed influenza cases reported in Windsor-Essex County: Week 14 & 2016-17\***

Windsor-Essex County	Influenza A n (avg)	Influenza B n (avg)	ALL TYPES n (avg)
Week 14	2 (2)	1 (6)	3 (7)
<b>SEASON-TO-DATE*</b>	<b>145 (118)</b>	<b>16 (36)</b>	<b>161 (155)</b>

\*Average of past-five seasons (2011-12 to 2015-16) reported in brackets

**Table 3. Respiratory infection outbreaks in institutions: Week 14 and Total for the 2016-2017 Influenza season**

Aetiologic Agent/Organism	Week 14 outbreak count (%)	2016-2017 season outbreak total (%)*
Influenza A <sup>†</sup>	0	17 (40.5%)
Influenza B	0	1 (2.4%)
Influenza A and B	0	0
Enterovirus/rhinovirus	0	1 (2.4%)
Parainfluenza (all types)	0	2 (4.8%)
Respiratory syncytial virus (RSV)	0	6 (14.3%)
Combined outbreaks (more than one non-influenza organism)	0	3 (7.1%)
Other organisms (i.e. metapneumovirus, adenovirus, and coronavirus)	0	11 (26.2%)
No organism identified	0	1 (2.4%)
<b>TOTAL</b>	<b>0</b>	<b>42</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**

