

**Table 1. Assessment of Influenza activity in Windsor-Essex County for Week 6**

Measure of activity	Assessment compared to previous week (Lower, Similar, Higher)	Reasoning behind assessment
Laboratory-confirmed influenza cases	Lower	4 sporadic cases reported in Week 6
Influenza outbreaks	Similar	No new Influenza outbreaks reported in Week 6
Influenza activity levels	Lower	One ongoing outbreak resulting in localized activity
ILI & Respiratory ED Visits	Higher	22.4% increase in ILI & Resp. Syndrome ED visits from last week
<b>OVERALL ASSESSMENT</b>	<b>Lower</b>	Fewer cases, no new influenza outbreaks, and only one ongoing influenza outbreak as of Feb 11 <sup>th</sup> .

**Table 2. Number of laboratory confirmed influenza cases reported in Windsor-Essex County: Week 6 & 2016-17<sup>†</sup>**

Windsor-Essex County	Influenza A n (avg)	Influenza B n (avg)	ALL TYPES n (avg)
Week 6	4 (4)	0 (1)	4 (5)
<b>2016/17 SEASON-TO-DATE*</b>	<b>85 (94)</b>	<b>1 (2)</b>	<b>86 (96)</b>

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

**Table 3. Respiratory infection outbreaks in institutions: Week 6 and Total for the 2016-2017 Influenza season**

Aetiologic Agent/Organism	Week 6 outbreak count (%)	2016-2017 season outbreak total (%)*
Influenza A <sup>†</sup>	0	13 (41.9%)
Influenza B	0	0
Influenza A and B	0	0
Enterovirus/rhinovirus	0	1 (3.2%)
Parainfluenza (all types)	0	2 (6.5%)
Respiratory syncytial virus (RSV)	0	2 (6.5%)
Combined outbreaks (more than one non-influenza organism)	0	2 (6.5%)
Other organisms (i.e. metapneumovirus, adenovirus, and coronavirus)	0	10 (32.3%)
No organism identified	0	1 (3.2%)
<b>TOTAL</b>	<b>0</b>	<b>31</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**

