



## **INFLUENZA BULLETIN** 2016-17

Surveillance Week 18 (Apr 30<sup>th</sup> to May 6<sup>th</sup>, 2017)

Data presented are for Week 18 and was extracted on May 10<sup>th</sup>, 2017

Table 1. Assessment of Influenza activity in Windsor-Essex County for Week 18

Measure of activity	Assessment compared to previous week (Lower, Similar, Higher)	Reasoning behind assessment
Laboratory-confirmed influenza cases	Higher	Two laboratory-confirmed influenza cases reported
Influenza outbreaks	Lower	No new influenza outbreaks reported in Week 18
Influenza activity levels	Lower	No ongoing Influenza outbreak as of May 6 <sup>th</sup>
ILI & Respiratory ED Visits	Similar	6.9% increase in ILI & Resp. Syndrome visits from last week
OVERALL ASSESSMENT	Similar	

Table 2. Number of laboratory confirmed influenza cases reported in Windsor-Essex County: Week 18 & 2016-17<sup>+</sup>

	Influenza	Influenza	ALL
Windsor-Essex County	Α	В	TYPES
	n (avg)	n (avg)	n (avg)
Week 18	1 (0)	1 (3)	2 (3)
SEASON-TO-DATE*	146 (121)	18 (49)	164 (171)

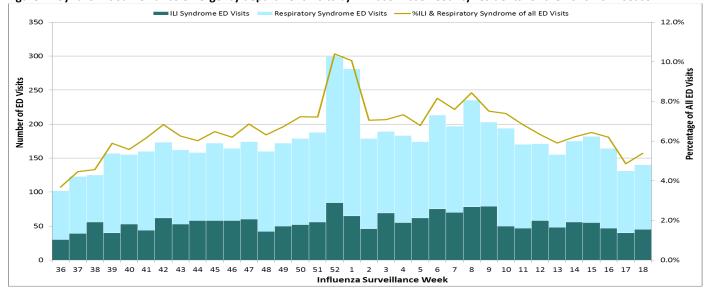
<sup>&</sup>lt;sup>†</sup>Average of past-five seasons (2011-12 to 2015-16) reported in brackets

Table 3. Respiratory infection outbreaks in institutions: Week 18 and Total for the 2016-2017 Influenza season

Aetiologic Agent/Organism	Week 18 outbreak count (%)	2016-2017 season outbreak total (%)*
Influenza A <sup>+</sup>	0	18 (38.3%)
Influenza B	0	1 (2.1%)
Influenza A and B	0	0
Entero/rhinovirus	0	2 (4.3%)
Parainfluenza (all types)	0	2 (4.3%)
Respiratory syncytial virus (RSV)	0	6 (12.8%)
Combined outbreaks (more than one non-influenza organism)	0	4 (8.5%)
Other organisms (i.e. metapneumovirus, adenovirus, and coronavirus)	0	11 (23.4%)
No organism identified	2 (100%)	3 (6.4%)
TOTAL	2	47

<sup>\*</sup>Cumulative total only includes outbreaks with an index case onset date on or after Week 36. There was one outbreak of entero/rhino virus 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.

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



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