



INFLUENZA BULLETIN 2016-17

Surveillance Week 9 (Feb 26th to Mar 4th, 2017)

Data presented are for Week 9 and was extracted on March 8th, 2017

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 th
ILI & Respiratory ED Visits	Similar	13.6% decrease in ILI & Resp. ED visits from previous week
OVERALL ASSESSMENT	Similar	

Table 2. Number of laboratory confirmed influenza cases reported in Windsor-Essex County: Week 9 & 2016-17⁺

	Influenza	Influenza	ALL
Windsor-Essex County	Α	В	TYPES
	n (avg)	n (avg)	n (avg)
Week 9	10 (4)	1 (5)	11 (9)
SEASON-TO-DATE*	114 (102)	2 (11)	116 (113)

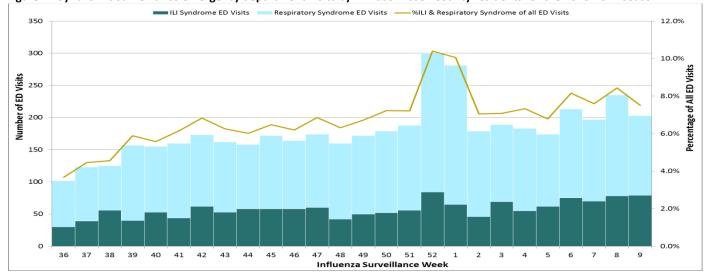
[†]Average of past-five seasons (2011-12 to 2015-16) reported in brackets

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 ⁺	0	15 (42.9%)
Influenza B	0	0
Influenza A and B	0	0
Entero/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%)
TOTAL	1	35

^{*}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



[†]Includes combined outbreaks of Influenza and other microorganisms