



INFLUENZA BULLETIN 2016-17

Surveillance Week 11 (Mar 12th to Mar 18th, 2017)

Data presented are for Week 11 and was extracted on March 23rd, 2017

Table 1. Assessment of Influenza activity in Windsor-Essex County for Week 11

Measure of activity	Assessment compared to previous week (Lower, Similar, Higher)	Reasoning behind assessment
Laboratory-confirmed influenza cases	Similar	4 sporadic cases and 3 outbreak case reported in Week 11
Influenza outbreaks	Higher	One new influenza outbreak reported in Week 11
Influenza activity levels	Similar	Two ongoing influenza outbreaks as of March 18 th
ILI & Respiratory ED Visits	Similar	12.4% 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 11 & 2016-17⁺

	Influenza	Influenza	ALL
Windsor-Essex County	A	В	TYPES
	n (avg)	n (avg)	n (avg)
Week 11	1 (5)	6 (6)	7 (11)
SEASON-TO-DATE*	124 (110)	9 (20)	133 (130)

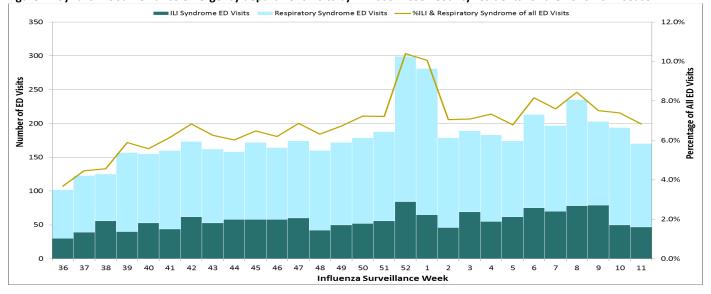
[†]Average of past-five seasons (2011-12 to 2015-16) reported in brackets

Table 3. Respiratory infection outbreaks in institutions: Week 11 and Total for the 2016-2017 Influenza season

Aetiologic Agent/Organism	Week 11 outbreak count (%)	2016-2017 season outbreak total (%)*
Influenza A [†]	0	16 (41.0%)
Influenza B	1 (50.0%)	1 (2.6%)
Influenza A and B	0	0
Entero/rhinovirus	0	1 (2.6%)
Parainfluenza (all types)	0	2 (5.1%)
Respiratory syncytial virus (RSV)	0	5 (12.8%)
Combined outbreaks (more than one non-influenza organism)	0	2 (5.1%)
Other organisms (i.e. metapneumovirus, adenovirus, and coronavirus)	0	10 (25.6%)
No organism identified	1 (50.0%)	2 (5.1%)
TOTAL	2	39

^{*}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