

Table 1. Assessment of Influenza activity in Windsor-Essex County for Week 13

Measure of activity	Assessment compared to previous week (Lower, Similar, Higher)	Reasoning behind assessment
Laboratory-confirmed influenza cases	Lower	7 sporadic cases and 2 outbreak case reported in Week 13
Influenza outbreaks	Lower	No new influenza outbreaks reported in Week 13
Influenza activity levels	Similar	One ongoing influenza outbreak as of April 1 st .
ILI & Respiratory ED Visits	Similar	9.4% decrease in ILI & Resp. ED visits from the previous week
OVERALL ASSESSMENT	Lower	

Table 2. Number of laboratory confirmed influenza cases reported in Windsor-Essex County: Week 13 & 2016-17*

Windsor-Essex County	Influenza A n (avg)	Influenza B n (avg)	ALL TYPES n (avg)
Week 13	5 (2)	4 (4)	9 (7)
SEASON-TO-DATE*	143 (116)	17 (31)	160 (148)

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

Table 3. Respiratory infection outbreaks in institutions: Week 13 and Total for the 2016-2017 Influenza season

Aetiologic Agent/Organism	Week 13 outbreak count (%)	2016-2017 season outbreak total (%)*
Influenza A [†]	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)	1 (100.0%)	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%)
TOTAL	1	42

*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.

[†]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

