



Table 1. Assessment of Influenza activity in Windsor-Essex County for Week 12

Measure of activity	Assessment compared to previous week (Lower, Similar, Higher)	Reasoning behind assessment
Laboratory-confirmed influenza cases	Higher	13 sporadic cases and 3 outbreak case reported in Week 12
Influenza outbreaks	Similar	One new influenza outbreak reported in Week 12
Influenza activity levels	Similar	One ongoing influenza outbreak as of March 25 th
ILI & Respiratory ED Visits	Similar	0.6% increase in number of ILI & Resp. Syndrome ED visits from previous week
OVERALL ASSESSMENT	Similar	

Table 2. Number of laboratory confirmed influenza cases reported in Windsor-Essex County: Week 12 & 2016-17[†]

Windsor-Essex County	Influenza A n (avg)	Influenza B n (avg)	ALL TYPES n (avg)
Week 12	13 (4)	3 (6)	16 (10)
SEASON-TO-DATE*	137 (114)	12 (26)	149 (140)

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

Table 3. Respiratory infection outbreaks in institutions: Week 12 and Total for the 2016-2017 Influenza season

Aetiologic Agent/Organism	Week 12 outbreak count (%)	2016-2017 season outbreak total (%)*
Influenza A [†]	1 (50.0%)	17 (42.5%)
Influenza B	0	1 (2.5%)
Influenza A and B	0	0
Enterovirus/rhinovirus	0	1 (2.5%)
Parainfluenza (all types)	0	2 (5.0%)
Respiratory syncytial virus (RSV)	0	5 (12.5%)
Combined outbreaks (more than one non-influenza organism)	1 (50.0%)	3 (7.5%)
Other organisms (i.e. metapneumovirus, adenovirus, and coronavirus)	0	11 (27.5%)
No organism identified	0	1 (2.5%)
TOTAL	2	41

*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

