



MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH
WEEKLY INFLUENZA UPDATE
November 3, 2017

All data in this report are preliminary and subject to change as more information is received.

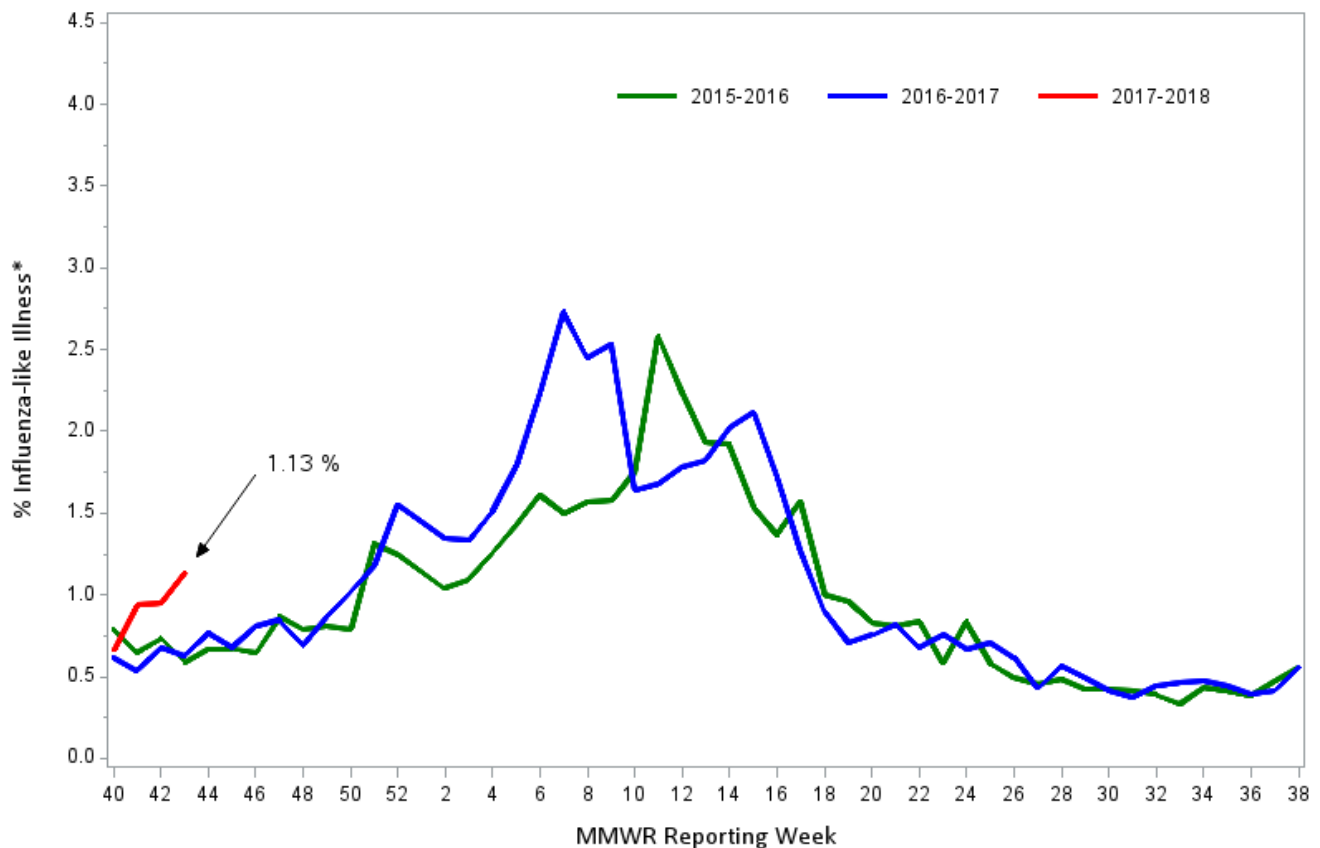
Sentinel Provider Surveillance: Influenza-like illness activity

Week 43 Activity¹ (representing geographic distribution): Local

Week 43 ILI Activity² (representing intensity of ILI activity): 2 (Minimal)

Provider offices across the US report the amount of influenza-like illness (ILI) they see in their patients each week during regular flu season. These outpatient providers' offices, which include doctors' offices, school health services, and community health centers, are called 'sentinel sites.' Here we present Massachusetts sentinel site data. Please note that the data represent not only confirmed influenza cases, but also those just with ILI, which may be caused by other viruses. ILI is defined as fever above 100.0¹ in addition to either cough or sore throat. ILI is a marker of influenza and is used throughout the regular influenza season to monitor influenza since most people are not tested for influenza. Figure 1 shows that ILI activity remains low and is consistent with activity levels normally seen at this time of year. For more information, see CDC's influenza surveillance website at www.cdc.gov/flu/weekly/fluactivitysurv.htm.

Figure 1: Percentage of ILI visits reported by sentinel provider sites



*Influenza-like illness (ILI, defined by fever >100F and cough and/or sore throat), as reported by Massachusetts sentinel surveillance sites

¹ CDC activity indicator – indicates how widespread influenza activity level is in the state.

² CDC ILI activity indicator – more quantitative indicator of the level of ILI activity across the state.