



BOSTON PUBLIC HEALTH COMMISSION (BPHC)

Communicable Disease Control Division
 1010 Massachusetts Ave - Boston, MA 02118
 Phone: (617) 534-5611 - Fax: (617) 534-5905

Influenza Report - For the week ending 11/14/2015

10/1/2015 - 11/14/2015

Reported Cases (Boston Res.)	#
Influenza A	20
Influenza B	3
Influenza A and B	0
Total	23

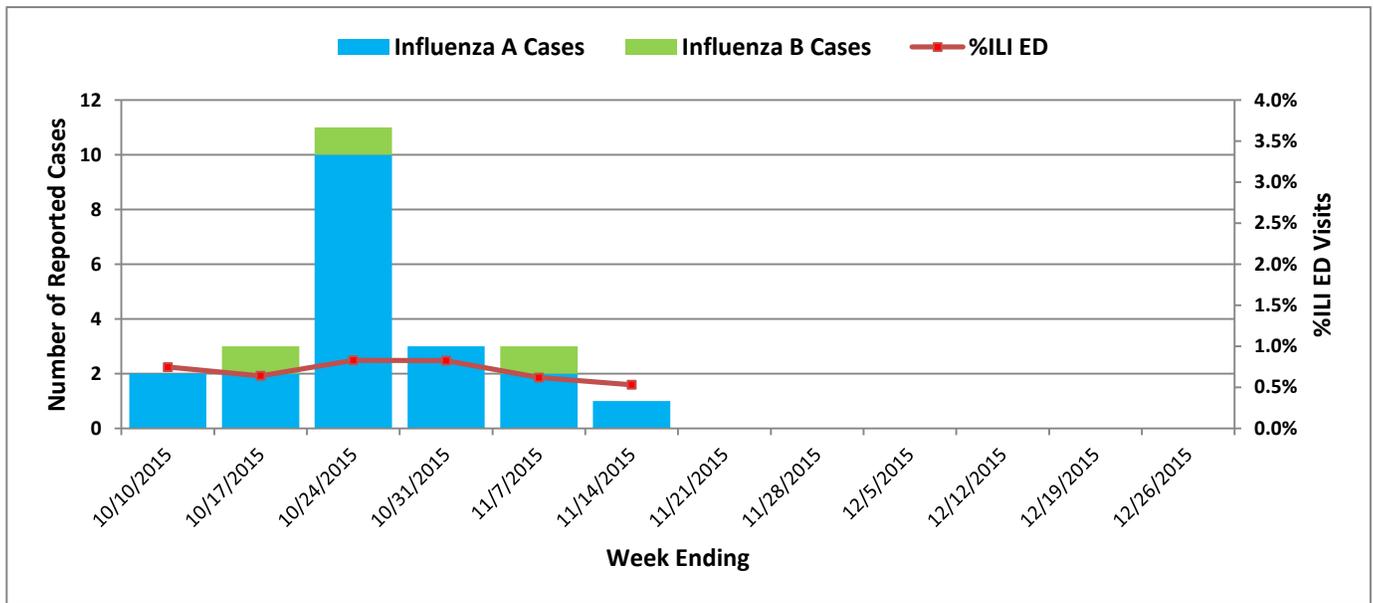
Summary: As of 11/14/2015, 23 cases of confirmed influenza were reported to the Boston Public Health Commission (BPHC) since 10/1/2015, with five (22%) cases requiring hospitalization. One influenza-associated death has been reported. Emergency department visits for influenza-like illness (ILI) comprised 0.53% of all ED visits this week.

Influenza activity in Boston remains sporadic. BPHC reminds everyone that the influenza vaccine remains the best available tool for preventing illness.

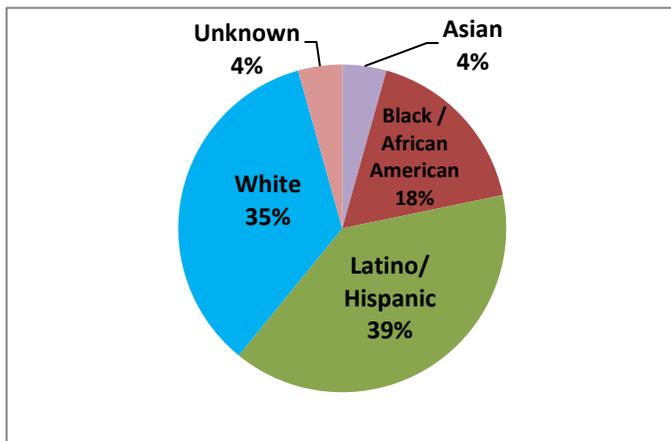
ED Surveillance	
This Week % ILI	0.53%
Average % ILI (since 10/1/2015)	0.70%

Cases of influenza diagnosed in Boston and confirmed by any laboratory test must be reported to BPHC by calling (617) 534-5611 or faxing reports to (617) 534-5905.

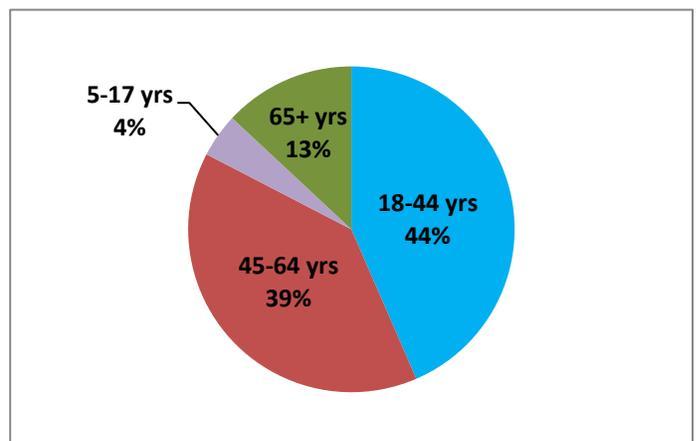
Weekly Reported Influenza Cases and % ILI ED Visits, 2015-16 Season



Race/Ethnicity of Confirmed Influenza Cases, 10/1/2015 - 11/14/2015, Boston Residents



Age Distribution of Confirmed Influenza Cases, 10/1/2015 - 11/14/2015, Boston Residents

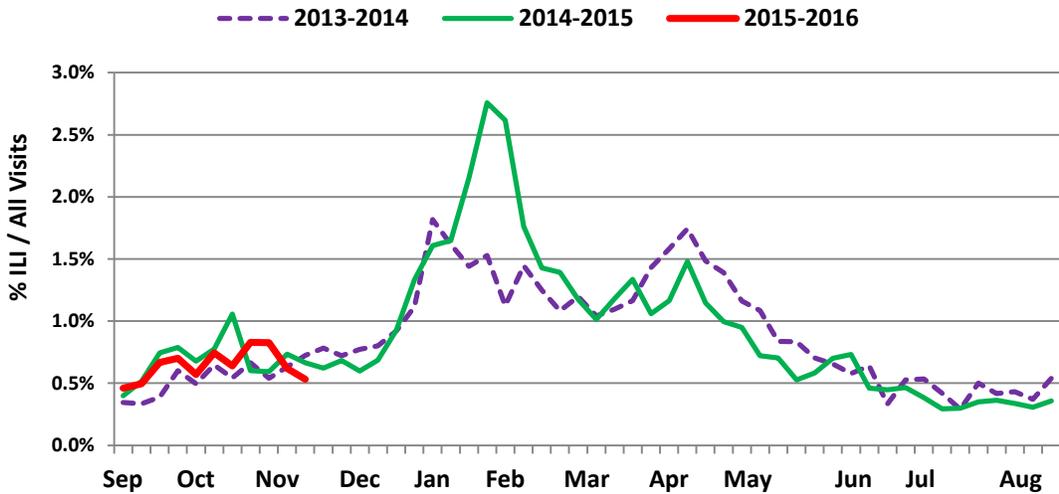




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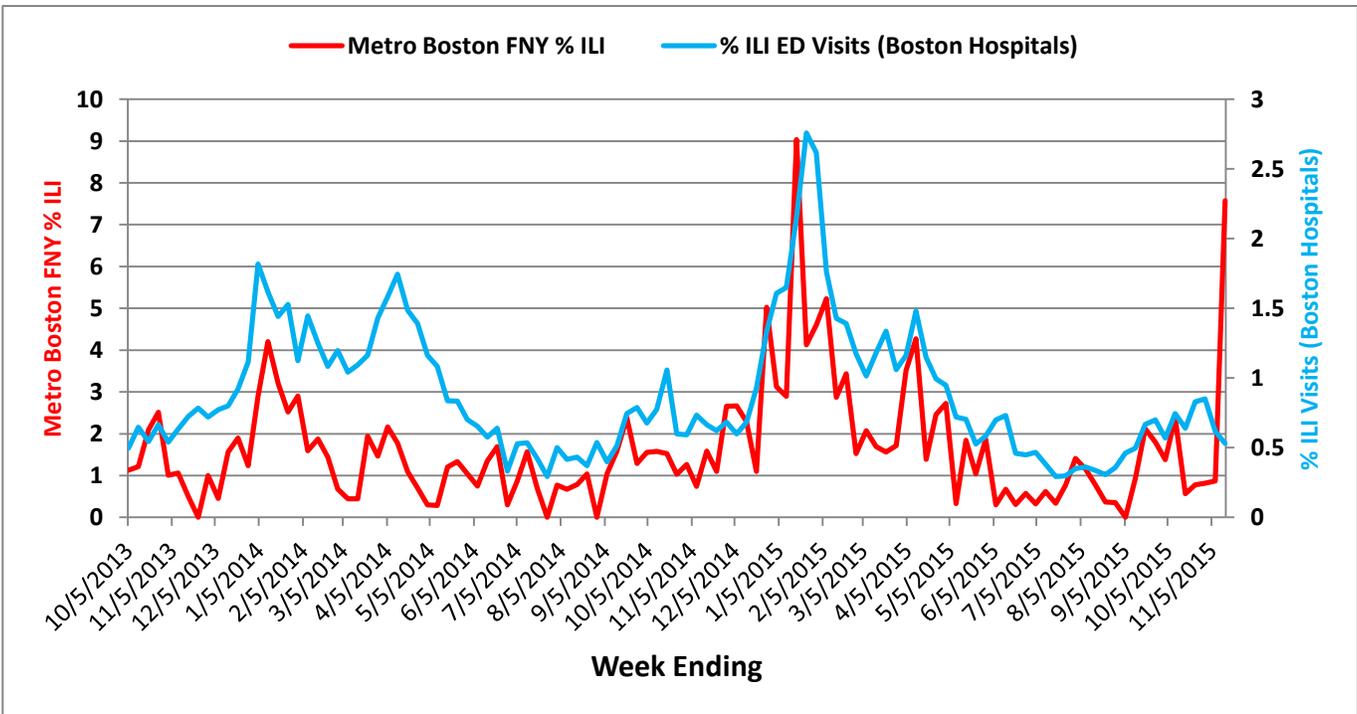
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Weekly % ILI ED Visits, 2013-2016



Influenza-like illness (ILI) is defined as "flu" OR "fever and a cough or sore throat" in the ED chief complaint as captured by the BPHC Syndromic Surveillance System.

Comparison of ILI Using Flu Near You (FNY)* Ill Data and ED Visits for ILI, 2013-2015



*Flu Near You (FNY) compiles weekly data of ILI activity in the United States. The data come from short, weekly internet-based surveys completed by voluntary participants who indicate whether they are healthy or have experienced any of a short list of symptoms.

The public may participate by enrolling in FNY at: <https://flunearyou.org/>

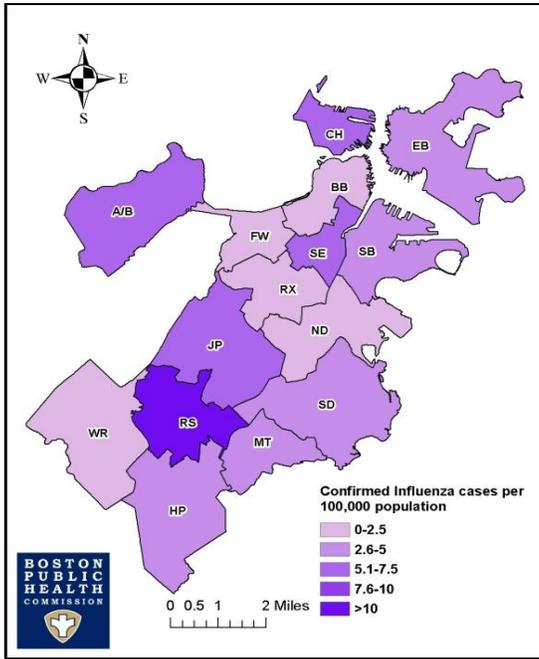


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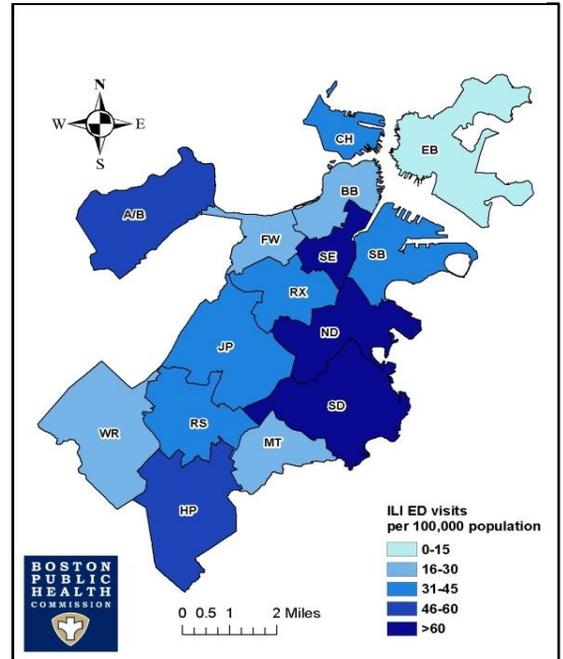
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Geographic Distribution

Rate of Confirmed Influenza Cases by Neighborhood per 100,000 Population October 1, 2015 - November 14, 2015



Rate of ILI Syndrome ED Visits by Neighborhood per 100,000 Population October 1, 2015 - November 14, 2015



Neighborhood Legend

- A/B*=Allston/Brighton
- BB*=Back Bay
- CH*=Charlestown
- EB*=East Boston
- FW*=Fenway
- HP*=Hyde Park
- JP*=Jamaica Plain
- MT*=Mattapan
- ND*=North Dorchester
- RS*=Roslindale
- RX*=Roxbury
- SB*=South Boston
- SD*=South Dorchester
- SE*=South End
- WR*=West Roxbury