



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 12/12/2015

10/1/2015 - 12/12/2015

Reported Cases (Boston Res.)	#
Influenza A	26
Influenza B	8
Influenza A and B	0
Total	34

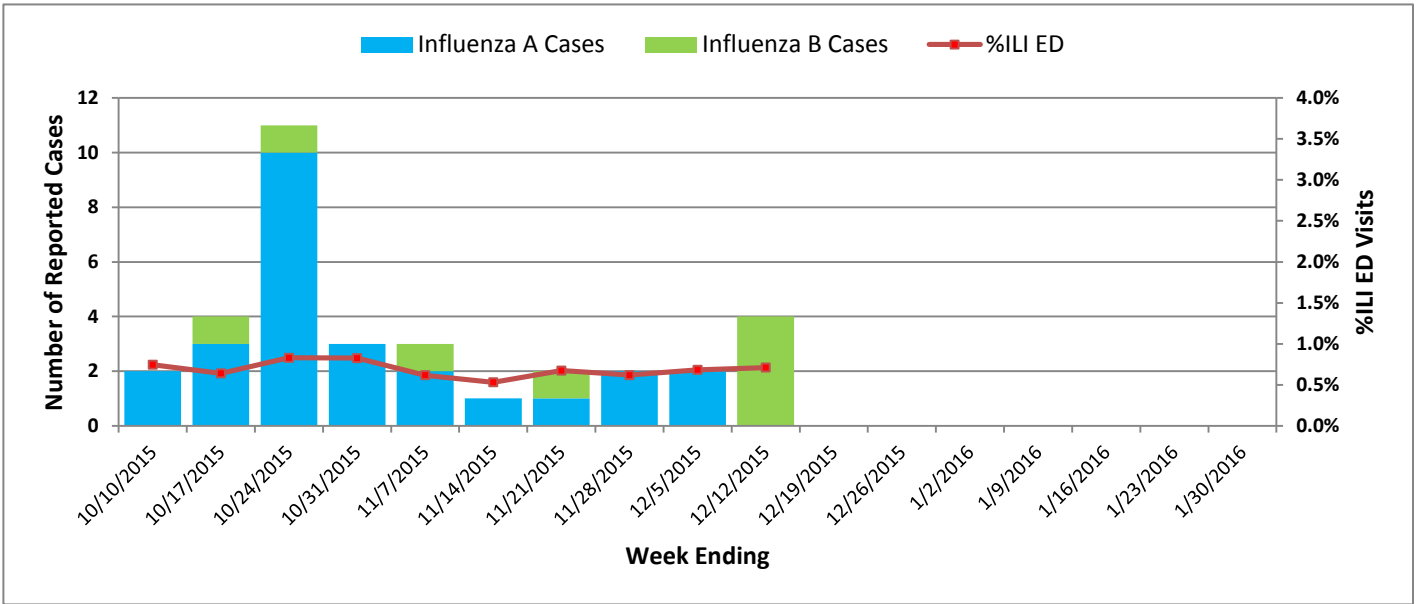
ED Surveillance	
This Week % ILI	0.71%
Average % ILI (since 10/1/2015)	0.69%

Summary: As of 12/12/2015, 34 cases of confirmed influenza were reported to the Boston Public Health Commission (BPHC) since 10/1/2015, with six (18%) cases requiring hospitalization. One influenza-associated death has been reported. Emergency department visits for influenza-like illness (ILI) comprised 0.71% of all ED visits this week.

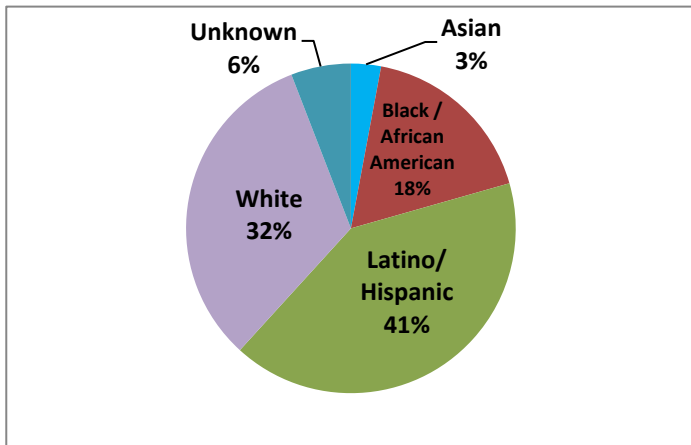
Influenza activity in Boston remains sporadic. BPHC reminds everyone that the influenza vaccine remains the best available tool for preventing illness.

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.

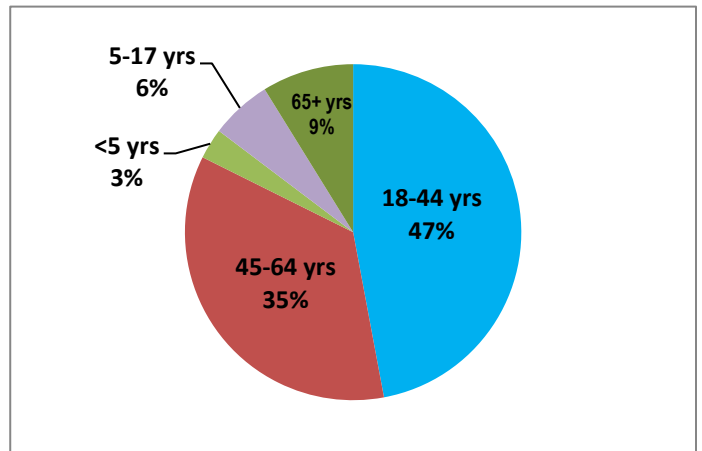
Weekly Reported Influenza Cases and % ILI ED Visits, 2015-16 Season



Race/Ethnicity of Confirmed Influenza Cases, 10/1/2015 - 12/12/2015, Boston Residents



Age Distribution of Confirmed Influenza Cases, 10/1/2015 - 12/12/2015, Boston Residents

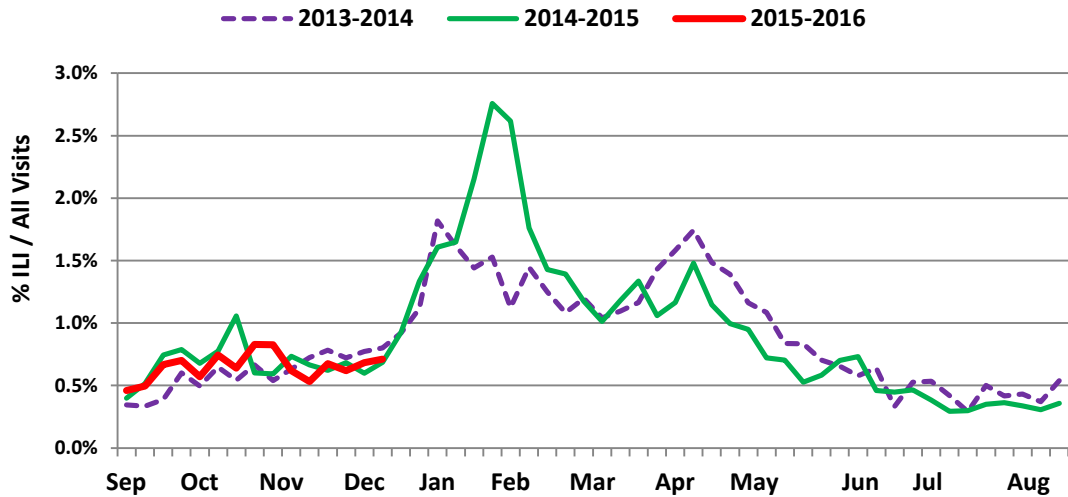




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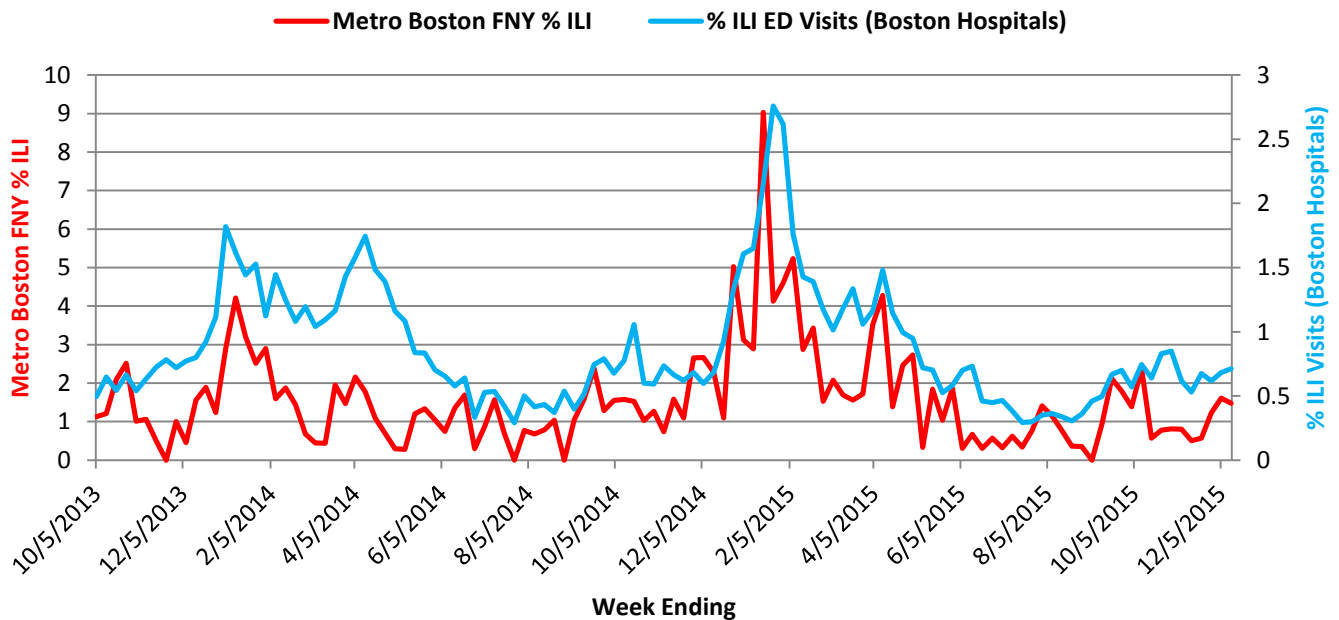
Weekly % ILI ED Visits, 2013-2016



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

Comparison of Flu Near You (FNY) ILI 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/>

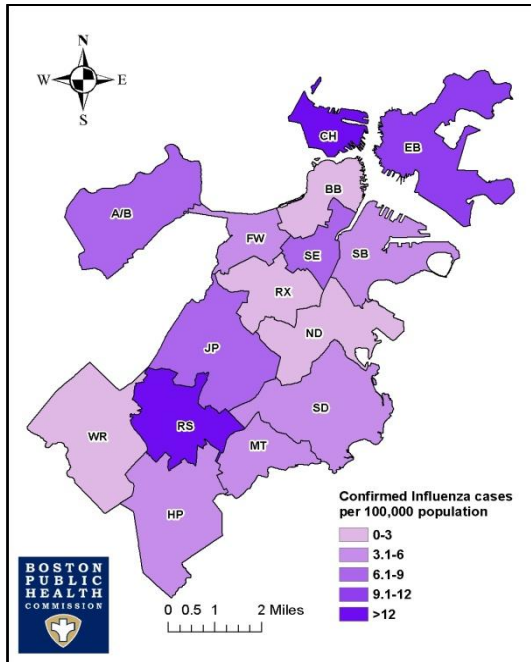


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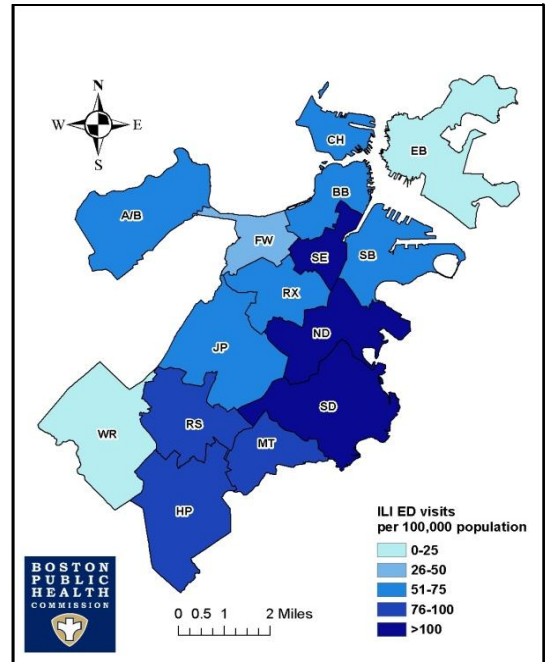
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Geographic Distribution

**Rate of Confirmed Influenza Cases
 by Neighborhood per 100,000 Population
 October 1, 2015 - December 12, 2015**



**Rate of ILI Syndrome ED Visits
 by Neighborhood per 100,000 Population
 October 1, 2015 - December 12, 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