



# 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 4/26/14

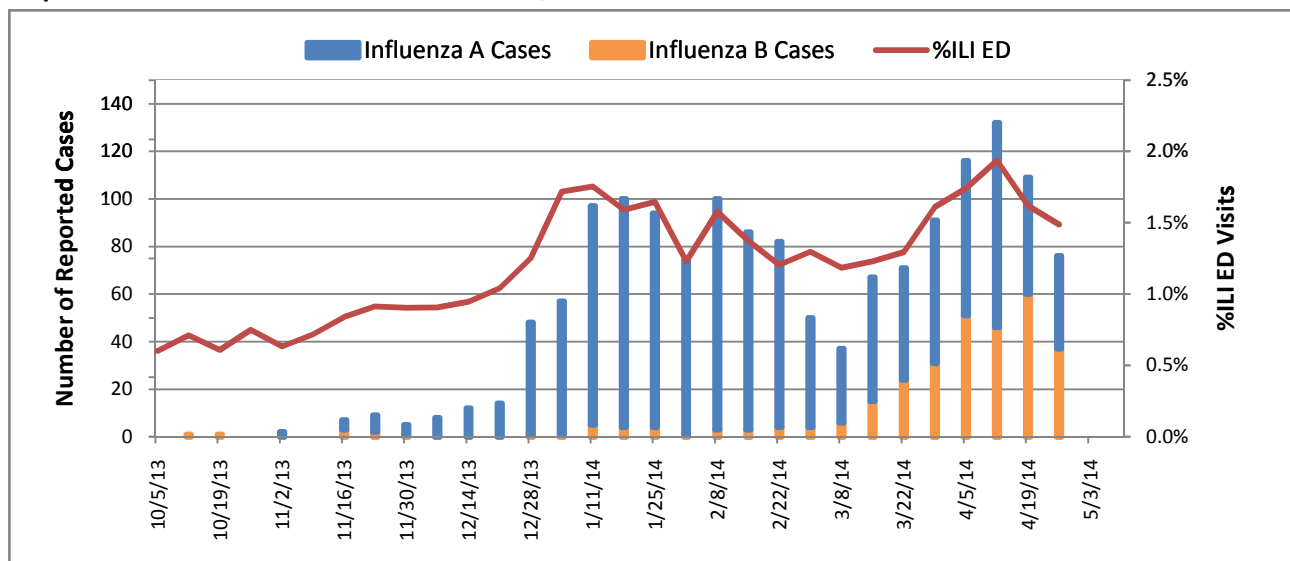
10/1/13-4/26/14

Reported Cases (Boston Res.)	Total
Influenza A	1247
Influenza B	315
Total	1562
ED Surveillance	
This Week % ILI	1.49%
This Season Average % ILI	1.12%

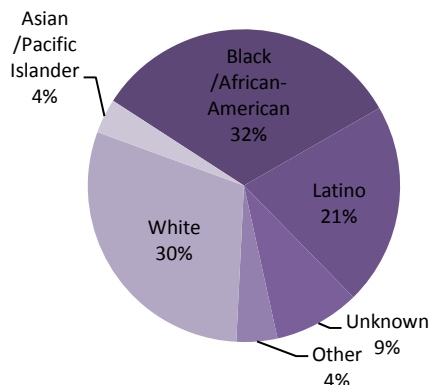
**Summary:** The week ending 4/26/14 showed a decrease in reported influenza cases in Boston residents. 76 cases were reported between 4/20/14 and 4/26/14, with a total of 1562 cases reported since October 1st. 417 cases (27%) have been hospitalized. There have been thirteen deaths, the majority in older individuals with underlying medical conditions. Emergency department (ED) visits for influenza-like illness (ILI) comprised 1.49% of all ED visits this week.

**Cases of influenza diagnosed in Boston and confirmed by any laboratory test must be reported to BPHC.**

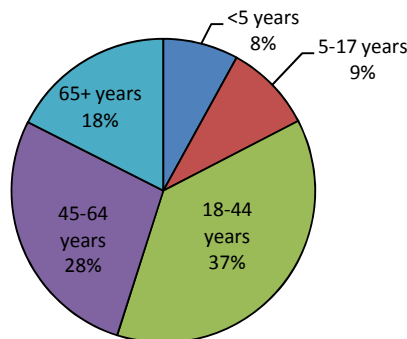
Reported Influenza Cases and %ILI ED Visits, 2013-14 Season



Race/Ethnicity of Confirmed Influenza Cases, 10/1/13 - Present, Boston Residents



Age Distribution of Confirmed Influenza Cases, 10/1/13 - Present, Boston Residents

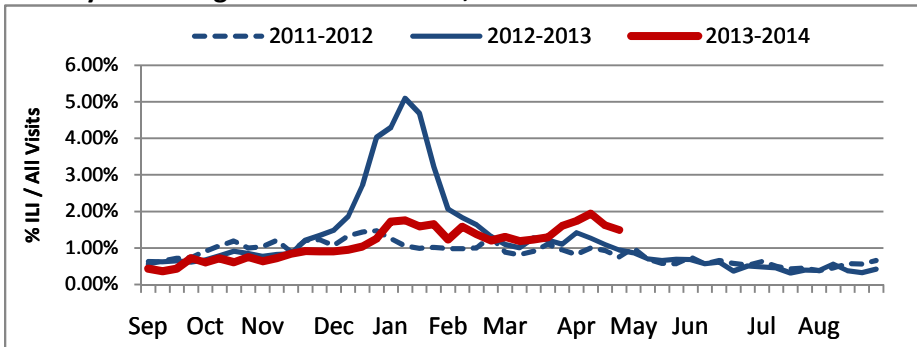




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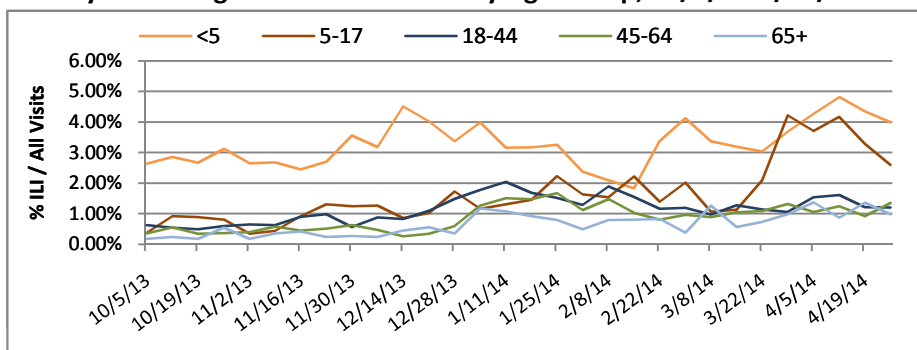
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## Weekly Percentage of ED Visits for ILI, 2010-2014



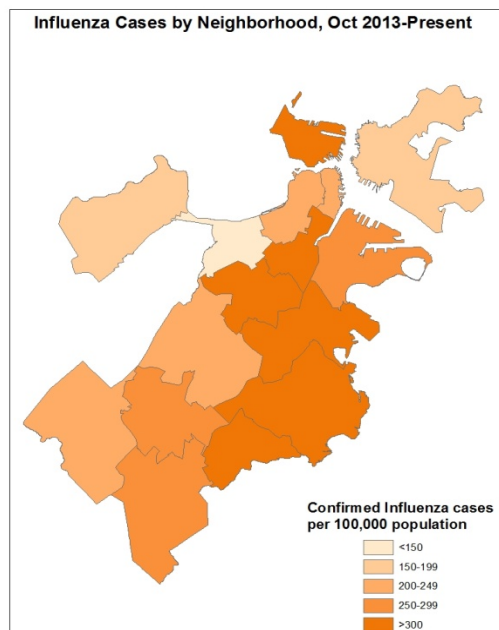
Cases of influenza diagnosed in Boston and confirmed by any laboratory test must be reported to BPHC. Influenza like illness (ILI) is defined as ("flu" OR "fever and a cough or sore throat") in the ED chief complaint as captured by the BPHC Syndromic Surveillance System.

## Weekly Percentage of ED Visits for ILI by Age Group, 10/1/13-4/26/14



## Geographic Distribution

Rate of confirmed influenza cases, per 100,000 population, by neighborhood, October 1 - Present



Rate of ILI syndrome ED visits, per 100,000 population, by neighborhood, October 1 - Present

