



# 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 3/29/14

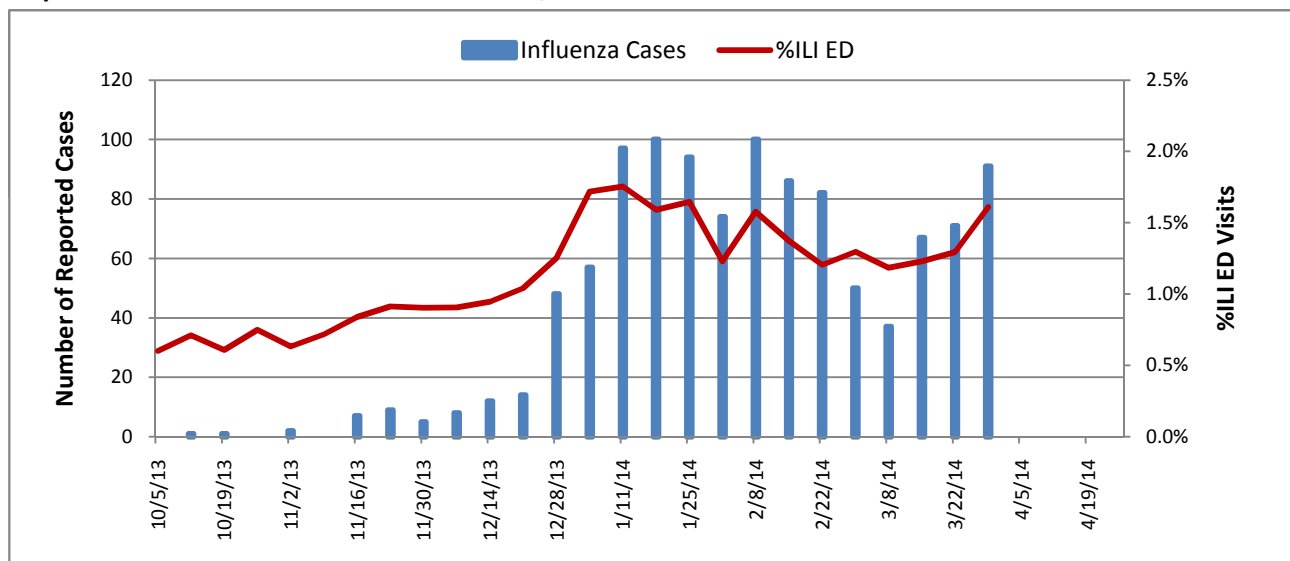
### 10/1/13-3/29/14

Reported Cases (Boston Res.)	Total
Influenza A	1000
Influenza B	115
Total	1115
ED Surveillance	
This Week % ILI	1.61%
This Season Average % ILI	1.05%

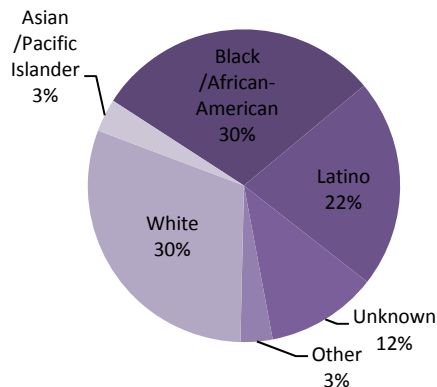
**Summary:** The week ending 3/29/14 showed an increase in reported influenza cases in Boston residents. 91 cases were reported between 3/23/14 and 3/29/14, with a total of 1115 cases reported since October 1st. 295 cases (26%) have been hospitalized. There have been ten deaths, the majority in older individuals with underlying medical conditions. Emergency department (ED) visits for influenza-like illness (ILI) comprised 1.61% of all ED visits this week.

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

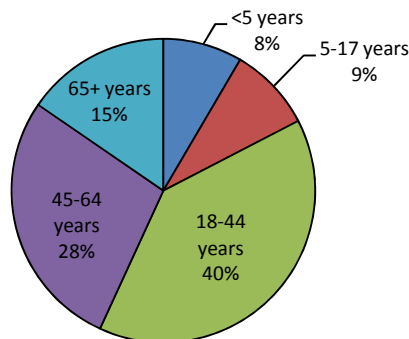
### Reported Influenza Cases and %ILI ED Visits, 2013-14 Season



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



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

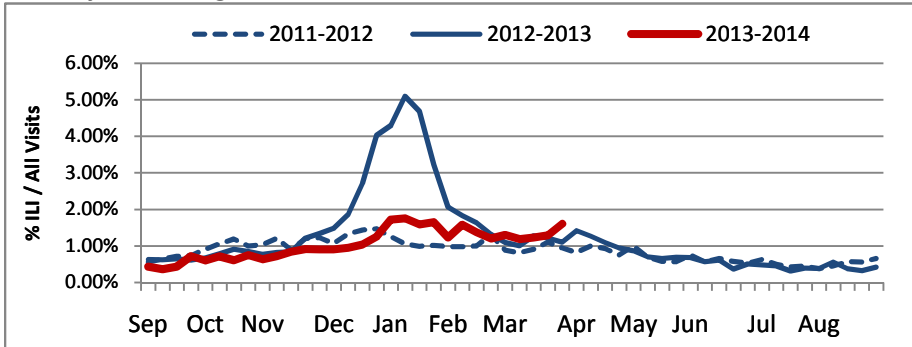




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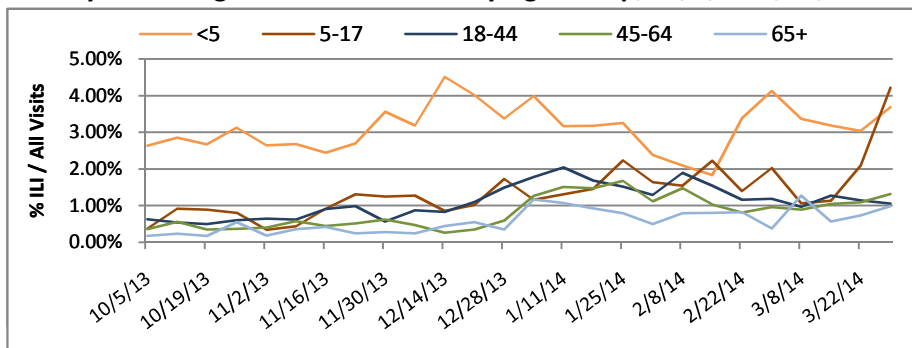
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## Weekly Percentage of ED Visits for ILI, 2010-2014



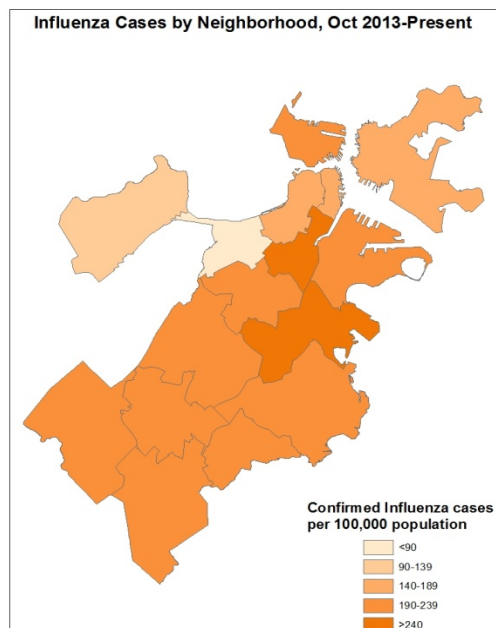
Cases of influenza diagnosed in Boston and confirmed by any laboratory test must be reported to BPHC. Influenza like illness (ILI) is defined as ("flu" OR "fever and a cough or sore throat") in the ED chief complaint as captured by the BPHC Syndromic Surveillance System.

## Weekly Percentage of ED Visits for ILI by Age Group, 10/1/13-3/29/14



## 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

