



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 2/22/14

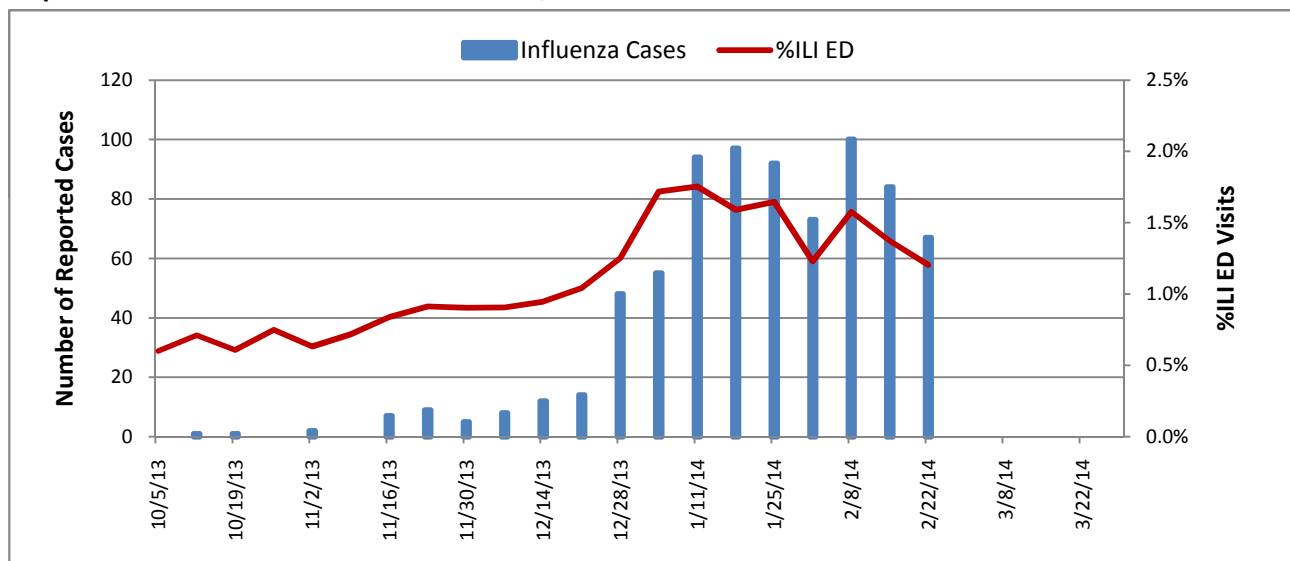
10/1/13-2/22/14

Reported Cases (Boston Res.)	Total
Influenza A	747
Influenza B	33
Total	780
ED Surveillance	
This Week % ILI	1.21%
This Season Average % ILI	0.99%

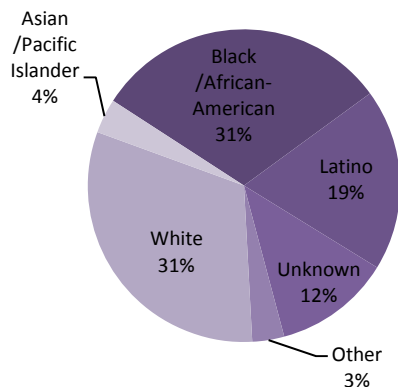
Summary: The week ending 2/22/14 showed a decrease in reported influenza cases in Boston residents. 67 cases were reported between 2/16/14 and 2/22/14, with a total of 780 cases reported since October 1st. 191 cases (24%) have been hospitalized. There have been six deaths, the majority in older individuals with underlying medical conditions. Emergency department (ED) visits for influenza-like illness (ILI) comprised 1.21% of all ED visits this week.

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

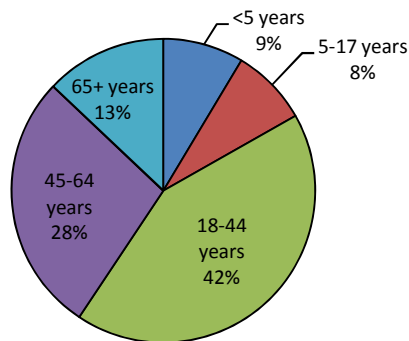
Reported Influenza Cases and %ILI ED Visits, 2013-14 Season



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



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

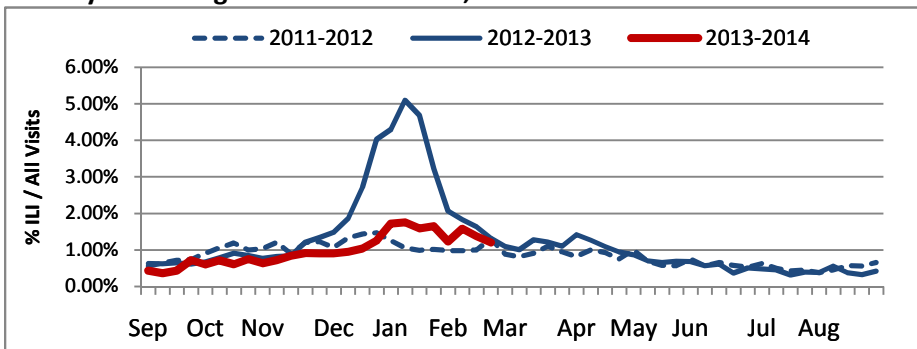




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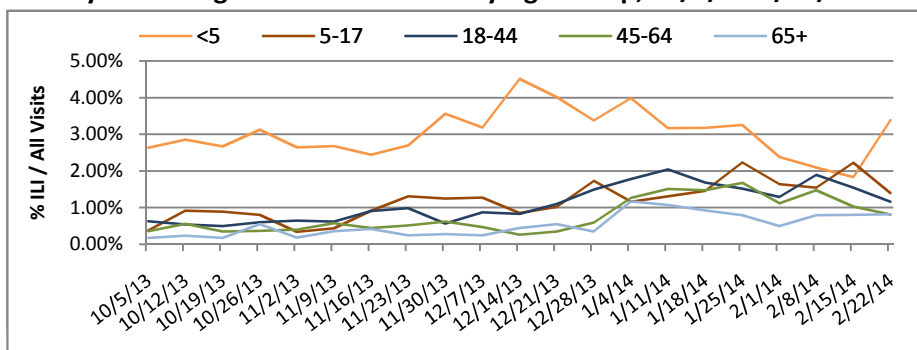
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Weekly Percentage of ED Visits for ILI, 2010-2014



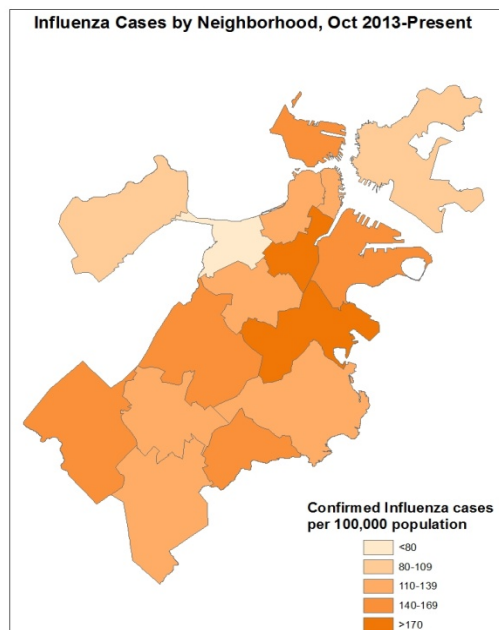
Cases of influenza diagnosed in Boston and confirmed by any laboratory test must be reported to BPHC. Influenza like illness (ILI) is defined as ("flu" OR "fever and a cough or sore throat") in the ED chief complaint as captured by the BPHC Syndromic Surveillance System.

Weekly Percentage of ED Visits for ILI by Age Group, 10/1/13-2/22/14



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

