Summary: As of 4/9/2016, 1522 cases of laboratory-confirmed influenza were reported to the Boston Public Health Commission (BPHC) since 10/1/2015, with two hundred and sixty-four (17%) cases requiring hospitalization. Five influenza-associated deaths have been reported. Emergency department visits for influenza-like illness (ILI) comprised 1.37% of all ED visits this week.

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.
**Race/Ethnicity of Confirmed Influenza Cases, 10/1/2015 - 4/9/2016, Boston Residents**

- **White**: 27%
- **Black/African American**: 37%
- **Latino/Hispanic**: 17%
- **Asian**: 4%
- **Unknown**: 12%
- **Other**: 3%

**Age Distribution of Confirmed Influenza Cases, 10/1/2015 - 4/9/2016, Boston Residents**

- **18-44 yrs**: 40%
- **45-64 yrs**: 25%
- **<5 yrs**: 12%
- **5-17 yrs**: 10%
- **65+ yrs**: 13%

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**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.**
BOSTON PUBLIC HEALTH COMMISSION (BPHC)
Communicable Disease Control Division
1010 Massachusetts Ave - Boston, MA 02118
Phone: (617) 534-5611 - Fax: (617) 534-5905

Geographic Distribution

Rate of Confirmed Influenza Cases by Neighborhood per 100,000 Population
October 1, 2015 - April 9, 2016

Rate of ILI Syndrome ED Visits by Neighborhood per 100,000 Population
October 1, 2015 - April 9, 2016

Comparison of FLU NEAR YOU (FNY)* ILI Data and ED Visits for ILI, 2013-2016

*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/