10/1/2016 - 12/3/2016

Summary: As of 12/3/2016, 28 cases of laboratory-confirmed influenza were reported to the Boston Public Health Commission (BPHC) since 10/1/2016, with ten (36%) cases requiring hospitalization. No influenza-associated deaths have been reported. Emergency department visits for influenza-like illness (ILI) comprised 0.89% 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.

Weekly Reported Influenza Cases and % ILI ED Visits, 2016-17 Season
**Race/Ethnicity of Confirmed Influenza Cases, 10/1/2016 - 12/3/2016, Boston Residents**

- White: 53%
- Black/African American: 18%
- Latino/Hispanic: 25%
- Other: 4%

**Age Distribution of Confirmed Influenza Cases, 10/1/2016 - 12/3/2016, Boston Residents**

- 65+ yrs: 43%
- 45-64 yrs: 18%
- <5 yrs: 7%
- 5-17 yrs: 7%
- 18-44 yrs: 25%

**Weekly % ILI ED Visits, 2013-2016**

- Purple (2015-2016)

*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.*
**BOSTON PUBLIC HEALTH COMMISSION (BPHC)**

Communicable Disease Control Division

1010 Massachusetts Ave - Boston, MA 02118

Phone: (617) 534-5611 - Fax: (617) 534-5905

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### Geographic Distribution

**Rate of Confirmed Influenza Cases**

by Neighborhood per 100,000 Population

**October 1, 2016 - December 3, 2016**

**Rate of ILI Syndrome ED Visits**

by Neighborhood per 100,000 Population

**October 1, 2016 - December 3, 2016**

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**Comparison of ILI Using Flu Near You (FNY) ILI Data and ED Visits for ILI, 2013-2016**

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*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/](https://flunearyou.org/)