



# BOSTON PUBLIC HEALTH COMMISSION (BPHC)

Communicable Disease Control Division

1010 Massachusetts Ave - Boston, MA 02118

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

## Boston Influenza Report - For the Week Ending 1/25/2020 (MMWR Week 4)

### 9/29/2019-1/25/2020 (MMWR Week 4)

Reported Cases (Boston Residents)	# (% of total)
Influenza A	955 (54.7%)
Influenza B	783 (44.8%)
Influenza A and B	8 (0.5%)
Influenza (type unspecified)	0
<b>TOTAL (season-to-date)</b>	<b>1746</b>

Boston ED ILI Surveillance*	
This Week ILI% (Week 4)	4.00%
Last Week ILI% (Week 3)	3.16%
State/National ILI Surveillance**, +	
This Week Massachusetts ILI% (Week 4)	5.09%
This Week National ILI% (Week 4)	5.69%

Season-To-Date Hospitalization (through MMWR WK 4)		
SEASON	# HOSPITALIZED	% HOSPITALIZED
2019-2020	172	10
2018-2019	196	16

**Summary:** As of 1/25/2020, a total of 1,746 cases of laboratory-confirmed influenza in Boston residents have been reported to the Boston Public Health Commission (BPHC) since 9/29/2019. One hundred and seventy-two cases (10%) have been hospitalized. No influenza-associated deaths have been reported to date. Emergency department visits for influenza-like illness (ILI) comprised 4.00% of all Emergency Department (ED) visits this week. Geographic distribution of influenza activity in Massachusetts is *widespread*. Intensity of ILI in the State is *high*.

**Providers should continue to offer vaccine to all persons ≥6 months of age until May.**

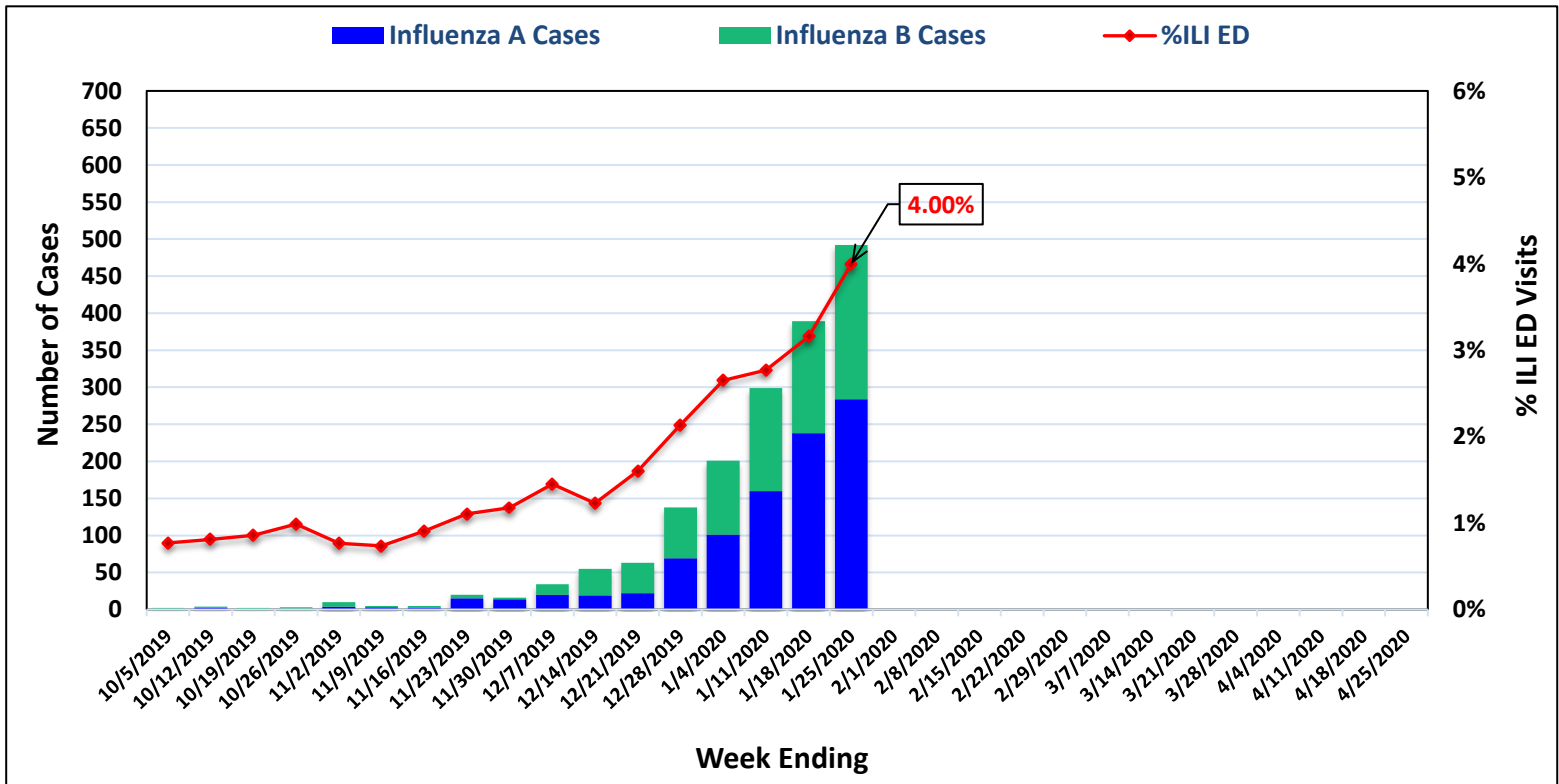
**Cases of influenza diagnosed in Boston and confirmed by any laboratory test must be reported to BPHC by calling (617) 534-5611 or faxing reports to (617) 534-5905. [For case report forms Click Here.](#)**

\*Influenza-like illness (ILI) is defined as "flu" OR "fever AND (cough OR sore throat)" in ED chief complaint data captured by BPHC Syndromic Surveillance System.

\*\*Massachusetts and CDC employ a different methodology than the City of Boston to calculate %ILI. Both Massachusetts and National ILI data are calculated using ILInet outpatient surveillance data from sentinel sites. [For more information Click Here.](#)

+State & national ILI data obtained from CDC's FluView Report. [Click Here for FluView.](#)

Figure 1. Weekly Reported Influenza Cases (in Boston Residents) and % ILI ED Visits, 2019-2020 Season



For the week ending 1/25/2020, ILI accounted for 4.00% of ED visits, an increase of 0.84% from the prior week.

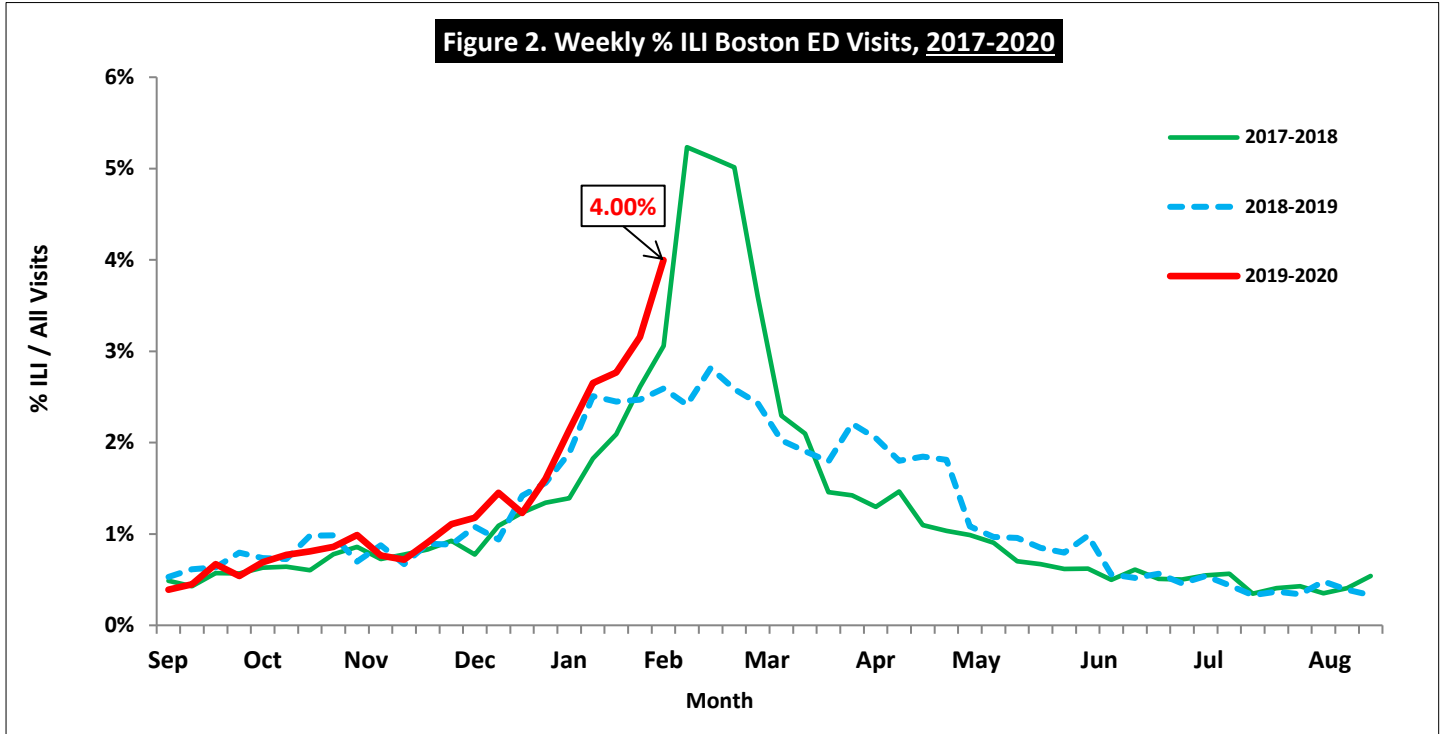


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Weekly ILI ED visits are shown from the 2017-2018 season to present. For the week ending 1/25/2020, ILI accounted for 4.00% of ED visits, an increase of 0.84% from the prior week.