



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 2/22/2020 (MMWR Week 8)

9/29/2019-2/22/2020 (MMWR Week 8)

Reported Cases (Boston Residents)	# (% of total)
Influenza A	2290 (55.8%)
Influenza B	1795 (43.8%)
Influenza A and B	17 (0.4%)
Influenza (type unspecified)	0
TOTAL (season-to-date)	4102

Boston ED ILI Surveillance*	
This Week ILI% (Week 8)	3.77%
Last Week ILI% (Week 7)	4.21%
State/National ILI Surveillance**, +	
This Week Massachusetts ILI% (Week 8)	4.95%
This Week National ILI% (Week 8)	5.50%

Season-To-Date Hospitalization (through MMWR WK 8)		
SEASON	# HOSPITALIZED	% HOSPITALIZED
2019-2020	386	9
2018-2019	355	17

Summary: As of 2/22/2020, a total of 4,102 cases of laboratory-confirmed influenza in Boston residents have been reported to the Boston Public Health Commission (BPHC) since 9/29/2019. Three hundred and eighty-six (9%) have been hospitalized. Since the beginning of the season, three influenza-associated deaths in older Boston residents with multiple medical conditions have been reported. Nationally and statewide, only pediatric flu-related deaths are reportable. No flu-related pediatric deaths have been identified in Boston residents. Emergency Department (ED) visits for influenza-like illness (ILI) comprised 3.77% of all ED visits this week, a drop of 0.44% from the prior 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.

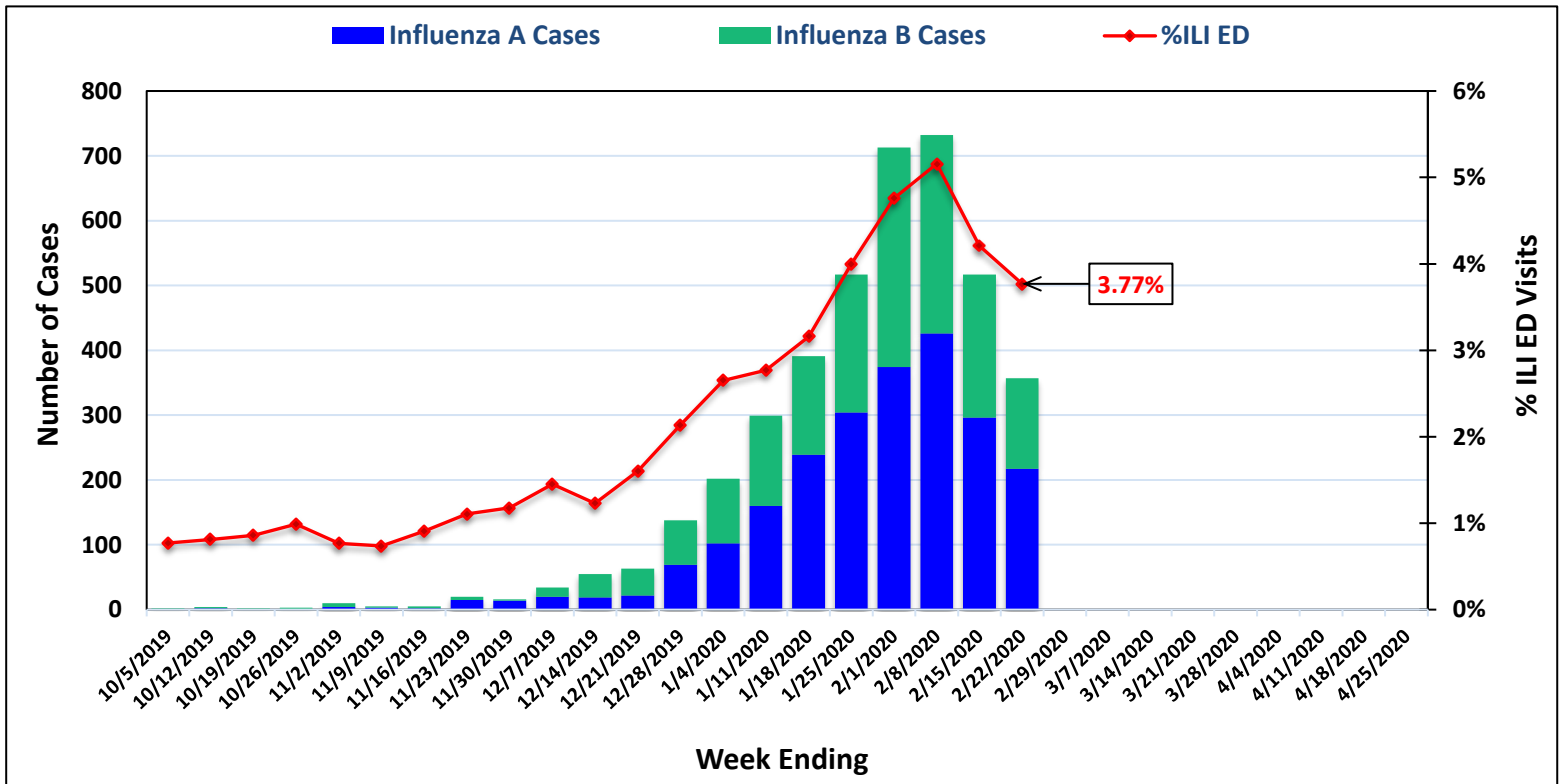
Cases of influenza diagnosed in Boston and confirmed by any laboratory test must be reported to BPHC by calling (617) 534-5611 or faxing reports to (617) 534-5905. [For case report forms Click Here.](#)

*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 2/22/2020, ILI accounted for 4.21% of ED visits, a decrease of 0.44% from the prior week.

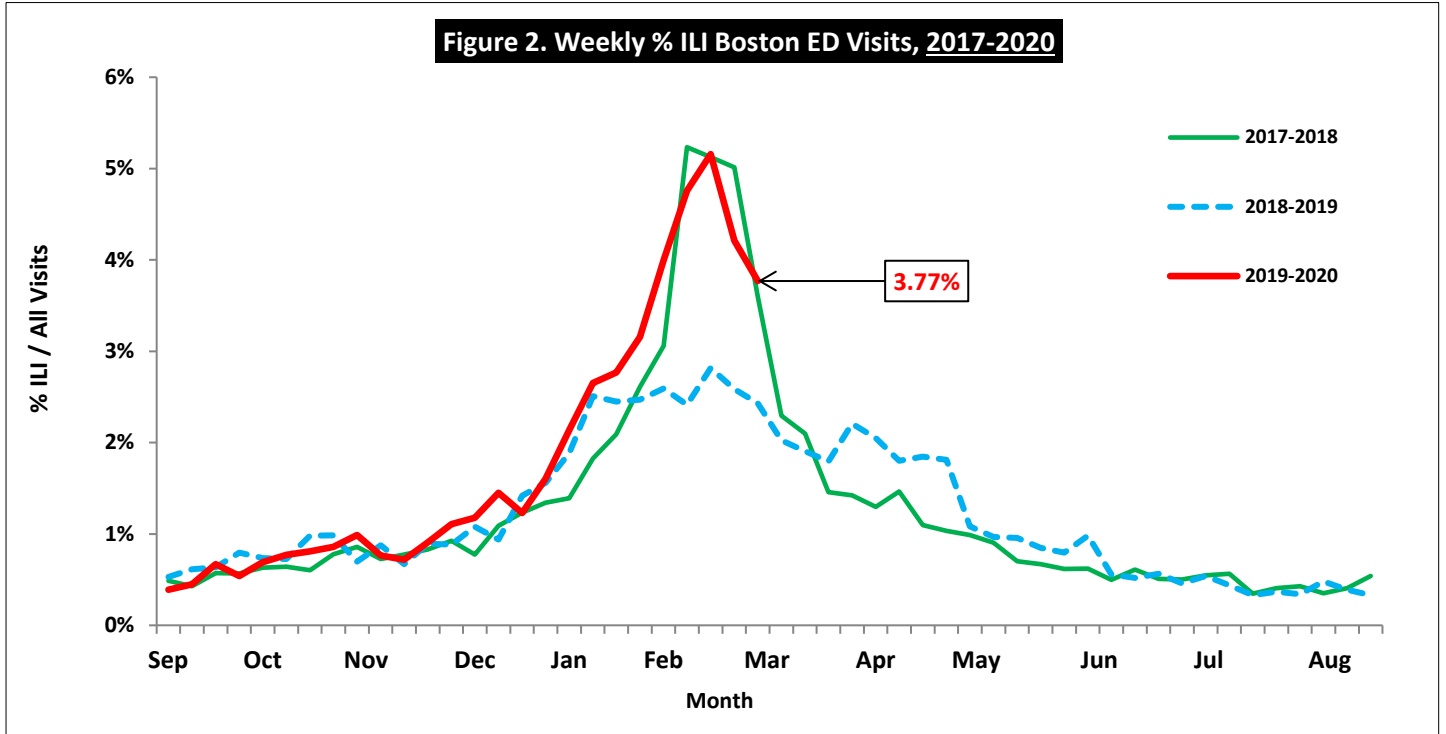


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Weekly ILI ED visits are shown from the 2017-2018 season to present. **For the week ending 2/22/2020, ILI accounted for 3.77% of ED visits, a decrease of 0.44% from the prior week.**