Boston COVID-19 Report - For the Week Ending 3/28/2020 (MMWR*, ** Week 13)

COVID-19 Cases (Boston Residents) #
Active Cases 328
Recovered Cases 34
Deaths 2
TOTAL CASES 364

Summary: As of 12:52pm on 3/26/2020, a total of 364 cases of laboratory-confirmed COVID-19 among Boston residents have been reported to the Boston Public Health Commission (BPHC). Of these, 29 required hospitalizations. Two residents have died. Thirty-four (9.3%) have recovered.

Of 362 cases with known gender, 52.8% of cases were male and 47.2% were female.

Thirty-seven cases (10%) were healthcare workers.

Emergency Department (ED) visits for COVID-19-like illness (CLI) comprised 6.79% of all ED visits for MMWR week 12, nearly double the previous week.

For more info on MMWR week dates Click Here
**Data presented for week ending 3/28/20 includes COVID-19 cases in Boston residents through 12:52pm on 3/26/20, and ED visit data through 3/25/20.
***COVID-19-like illness (CLI) is defined as "Covid or (fever and (cough or respiratory distress))" in ED chief complaint data from Boston acute care hospitals, captured by BPHC Syndromic Surveillance System.

Notes:
-Dates associated with cases are “event dates.” An event date is the earliest associated date corresponding to each disease event and is hierarchical based on available information. When available, symptom onset date serves as the earliest associated date. In the absence of an onset date, the test date is used. As additional information becomes available (i.e., reporting of symptom onset date), event dates may shift for reported cases. These numbers are rolling and subject to weekly variations based on case data availability.

-%CLI ED (all visits) is a percentage of CLI visits among all ED including irrespective of residence. % CLI ED (all Boston resident visits) is a percentage of CLI visits by Boston residents among all ED visits by Boston residents.
The age distribution of COVID-19 among Boston residents differs from the age distribution of the overall Boston population. The higher percentage of COVID-19 cases among most age groups is reflective of the low number of COVID-19 cases (n<5) among Boston residents under age 20 - an age group that represents over one in five Boston residents. The vast majority of cases were among Boston residents of working age (20-59).


§§Values not shown due to insufficient data (n<5)
Figure 3. COVID-19 Cases Among Boston Residents by Neighborhood

Neighborhood ZIPS

Allston/Brighton (A/B) = 02163, 02134, 02135
Back Bay, Beacon Hill, North End, West End, and Downtown (BB) = 02108, 02114, 02116, 02199, 02109, 02110, 02103
Charlestown (CH) = 02129
East Boston (EB) = 02128
DOR = Dorchester
DOR (02121, 02125) = 02121, 02125
DOR (02122, 02124) = 02122, 02124
Fenway (FW) = 02115, 02215
Hyde Park (HP) = 02136
Jamaica Plain (JP) = 02130
Mattapan (MT) = 02126
Roslindale (RS) = 02131
Roxbury (RX) = 02119, 02120
South Boston (SB) = 02127, 02210
South End (SE) = 02111, 02118
West Roxbury (WR) = 02132