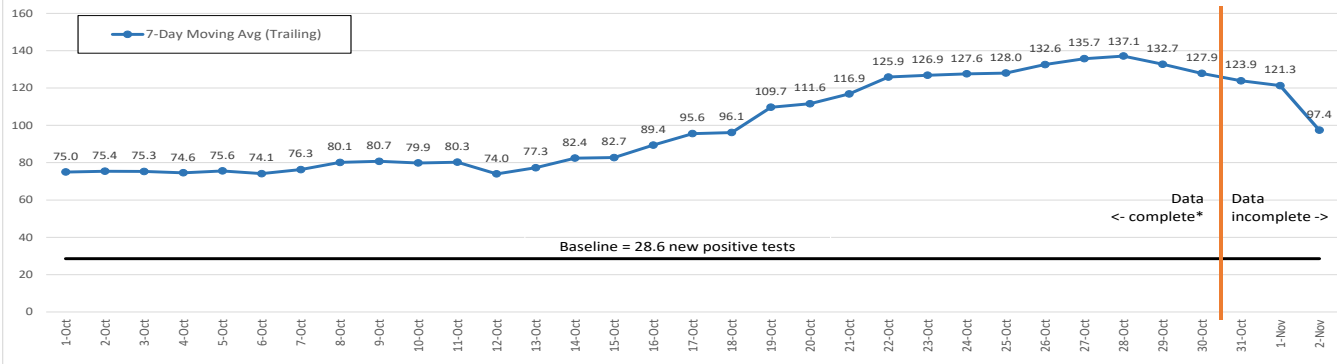


### New Positive Tests for COVID-19 (molecular tests, person-level), Boston Residents

Oct. 1 to Nov. 2



#### New Positive Tests

(7-day moving average)

**October 30: 127.9 per day**

**Number Above Baseline:**

**99.3**

Baseline: 28.6

(June 2 - July 27)

**Number Below Peak:**

**203.7**

Peak: 331.6

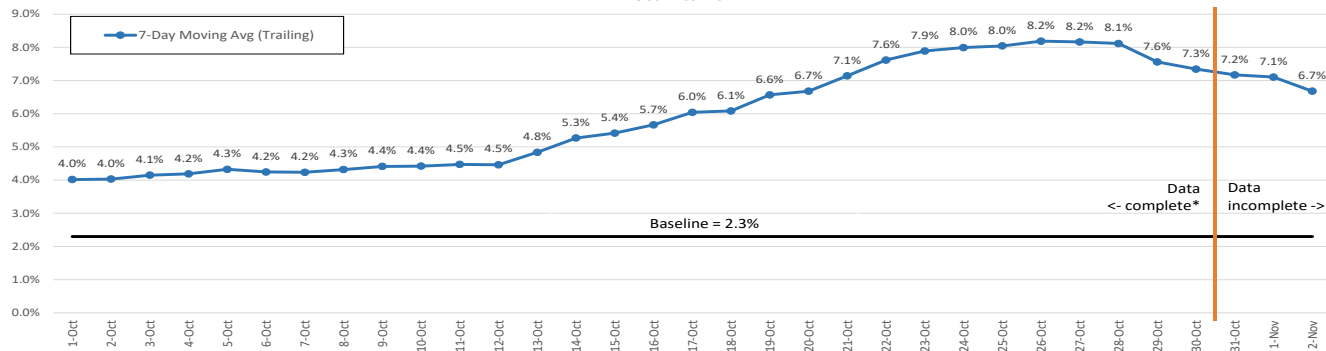
(April 17-23)

Data downloaded November 3, 2020

\*Data to the left of vertical line assumed to be 95%-99% complete based on assessment of historical data.

### Positivity for COVID-19 (percent positive for molecular tests, person-level), Boston Residents

Oct. 1 to Nov. 2



#### Positivity

(7-day moving average)

**October 30: 7.3%**

**Percentage Points**

**Above Baseline:**

**5.0**

Baseline: 2.3%

(June 2 - July 27)

**Percentage Points**

**Above Threshold:**

**3.3**

Threshold: 4.0%

(April 4-10)

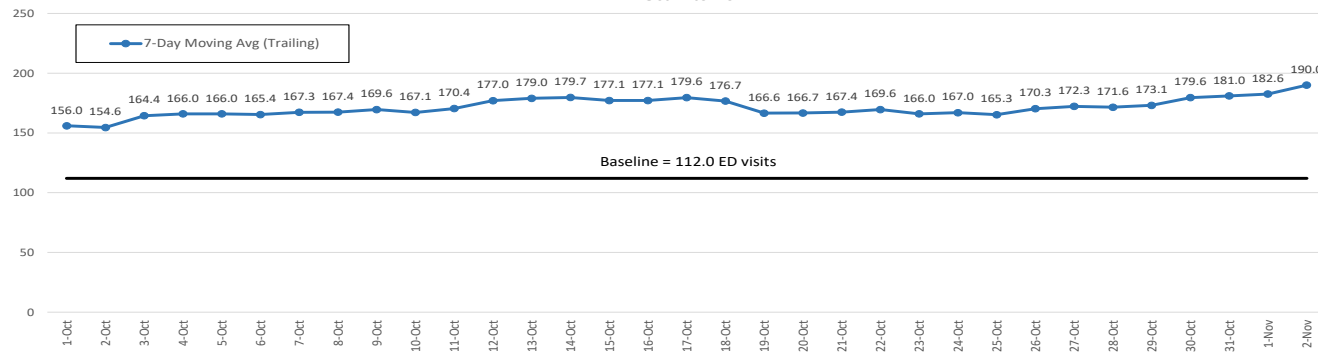
Peak: 44.2%

Data downloaded November 3, 2020

\*Data to the left of vertical line assumed to be 95%-99% complete based on assessment of historical data.

### COVID-19 Emergency Department Visits to Boston Hospitals, All Patients

Oct. 1 to Nov. 2



#### COVID-19 ED visits

(7-day moving average)

**November 2: 190.0**

**Number Above Baseline:**

**78.0**

Baseline: 112.0

(June 2 - July 27 est.)

Peak data unavailable

Note: 423 negative tests missing date information were excluded from this analysis.

Data Algorithm: COVID-19 testing data were analyzed applying an algorithm that considers only results of molecular tests (i.e., no antibody testing) and counts each individual resident once (i.e., resident-based). An individual initially testing negative on a given date is counted only on the date that lab sample was collected or until that individual subsequently tests positive, in which case the new positive sample date will correspond with the individual going forward. An individual testing positive who then later has subsequent tests will not have those tests reflected in these data and will not be represented on those subsequent sample test dates. The individual's first positive sample test date will remain the associated date for the individual. In this manner, the testing data here reflect accumulation of new positive cases of persons considered infectious for COVID-19.