

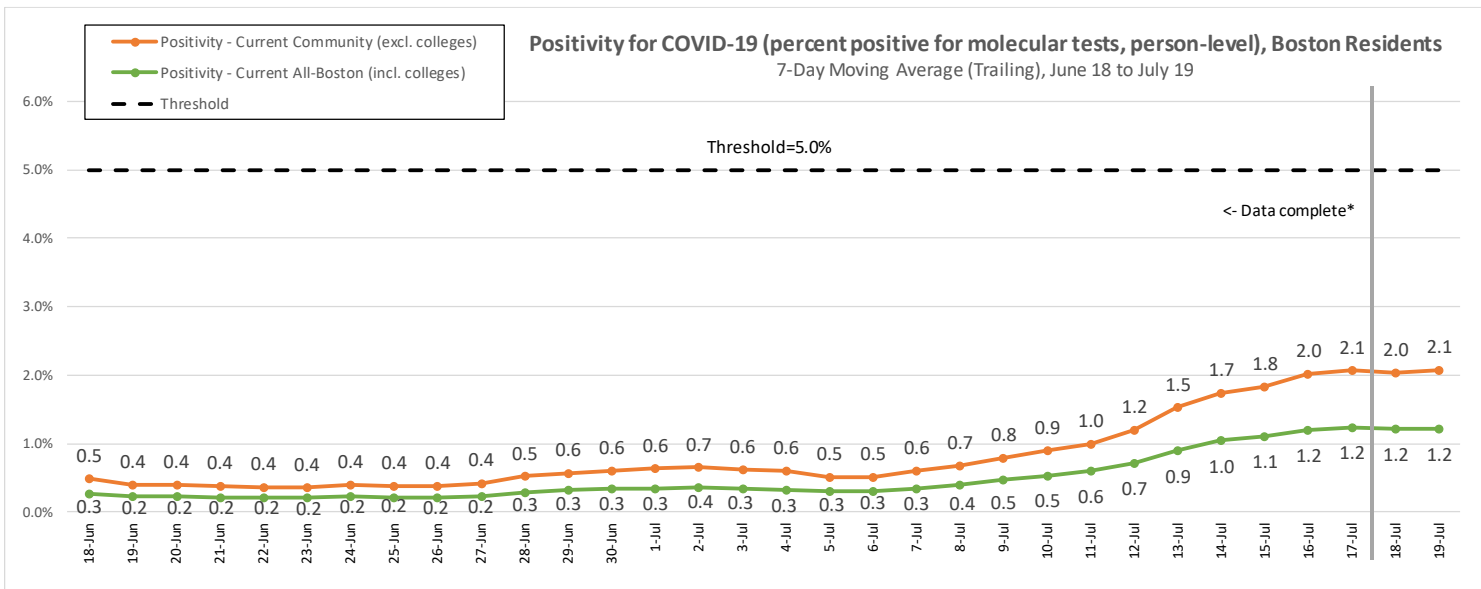
**All-Boston COVID-19
New Positive Tests**
(7-day moving average)

July 17:
38.6 per day
(5.7 per 100K residents)

Number below goal:
-29.3
Goal:
67.9 (10.0 per 100K residents)

Number below threshold:
-301.1
Threshold:
339.7 (50.0 per 100K residents)

Data downloaded Tuesday, July 20, 2021
*Data to the left of vertical line assumed to be 95%-99% complete based on assessment of historical data.



**Current Community
Positivity for COVID-19**
(7-day moving average)

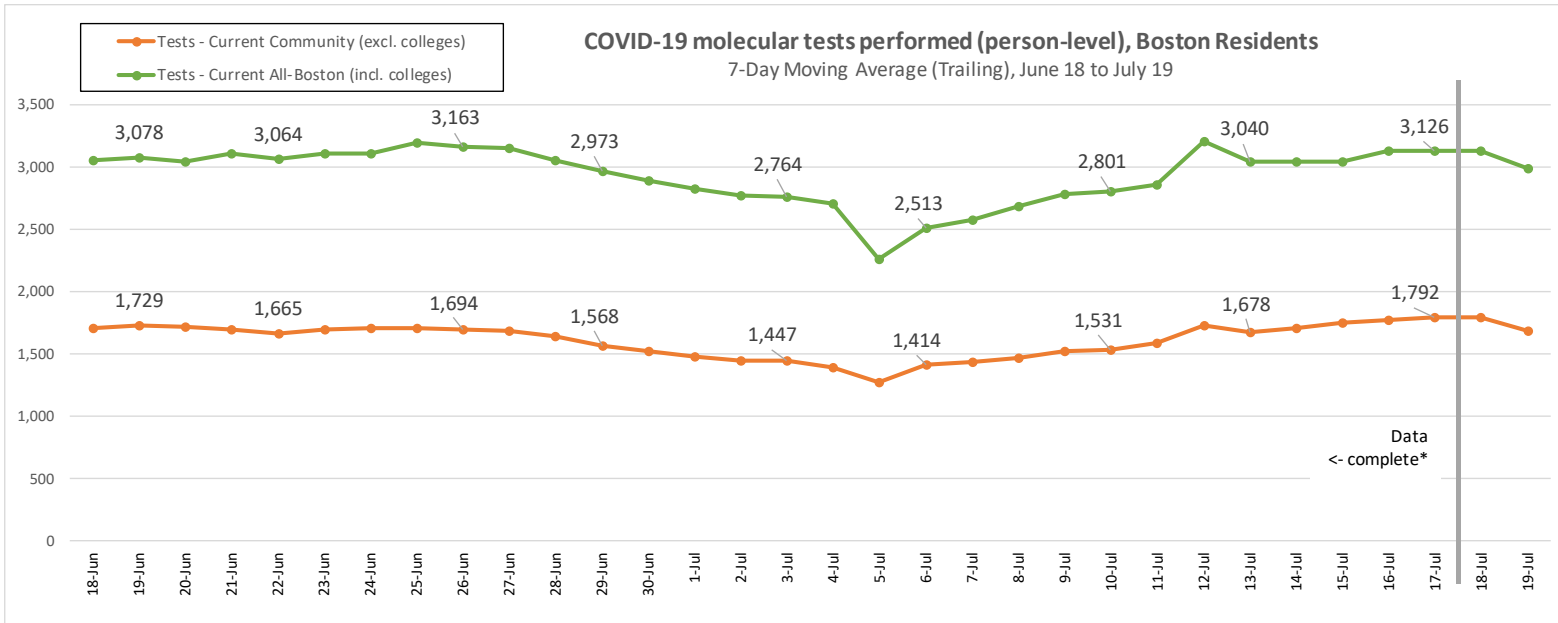
July 17:
2.1%

Percentage points below goal:
-1.9
Goal: 4.0%

Percentage points below threshold:
-2.9
Threshold: 5.0%

Number of Boston neighborhoods with positivity ≥ 8.0%:
0
Threshold: 4 NHDs with positivity ≥ 8.0%

Data downloaded Tuesday, July 20, 2021. As of January 1, 2021, the line for cumulative positivity is no longer being presented as the current positivity lines provide the most appropriate person-level testing information for assessing positivity trends over time. The cumulative positivity measure is most appropriately applied for a single-point-in-time calculation of total person-level positivity from the start of the pandemic. For more information, please contact the Boston Public Health Commission Research and Evaluation Office (research@bphc.org).
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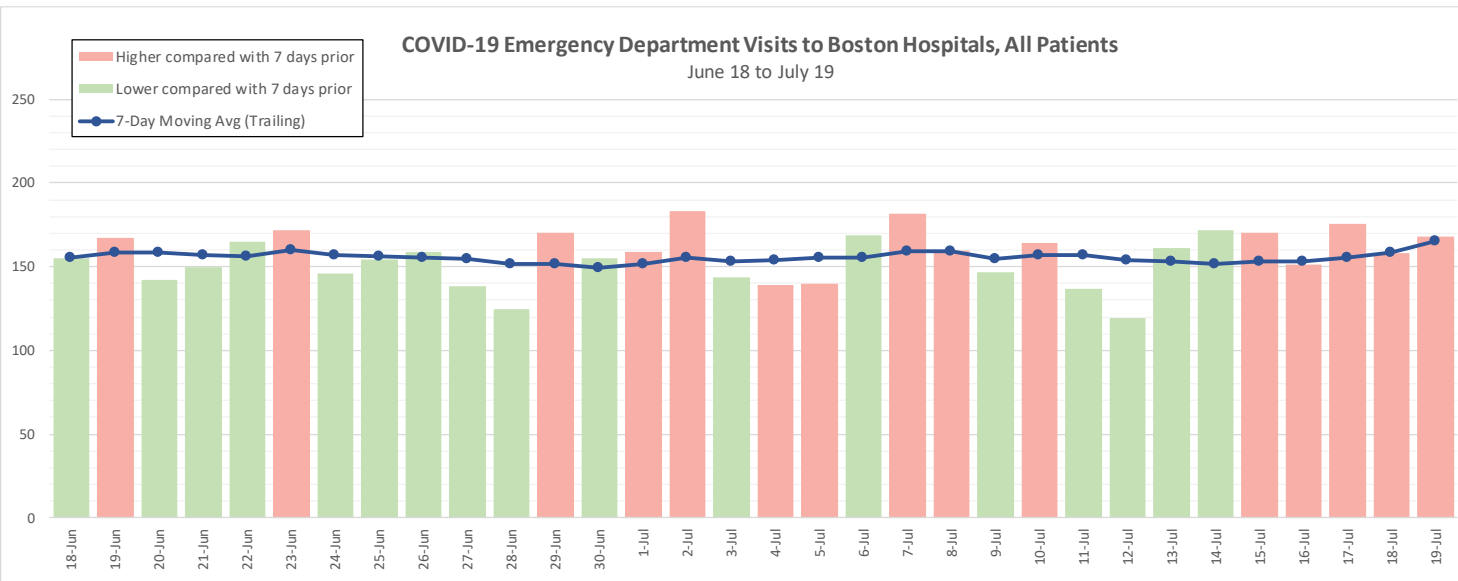
**Current Community
COVID-19 Molecular Tests
Performed**

**July 17:
1,792 per day**
(7-day moving average)

**Number of consecutive
weeks with decrease:
0 (as of July 17)**
Threshold: Decreasing for 3 or
more consecutive weeks

Data downloaded Tuesday, July 20, 2021. As of January 1, 2021, the line for tests based on the cumulative algorithm is no longer being presented as the current algorithm lines provide the most appropriate person-level testing information for assessing testing trends over time. The cumulative algorithm is most appropriately applied for a single-point-in-time calculation of total person-level testing from the start of the pandemic. For more information, please contact the Boston Public Health Commission Research and Evaluation Office (research@bphc.org).

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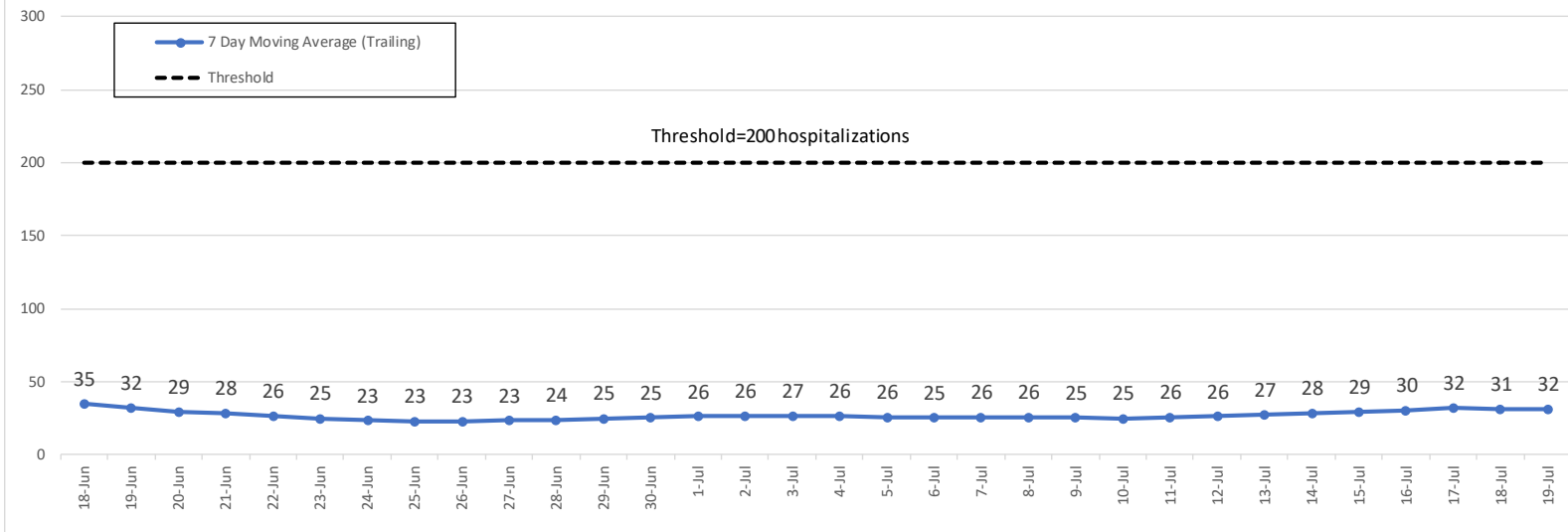
COVID-19 ED visits

**July 19:
165.1 ED visits**
(7-day moving average)

**Number of consecutive
days higher than same
day of previous week:
5 (as of July 19)**
Threshold: 7 consecutive days
higher than same day of
previous week (i.e., red bars)

COVID-19 Adult Hospitalizations (ICU and Medical/Surgical) in Boston Hospitals, All Patients

7-Day Moving Average (Trailing), June 18 to July 19



COVID-19 Adult Hospitalizations

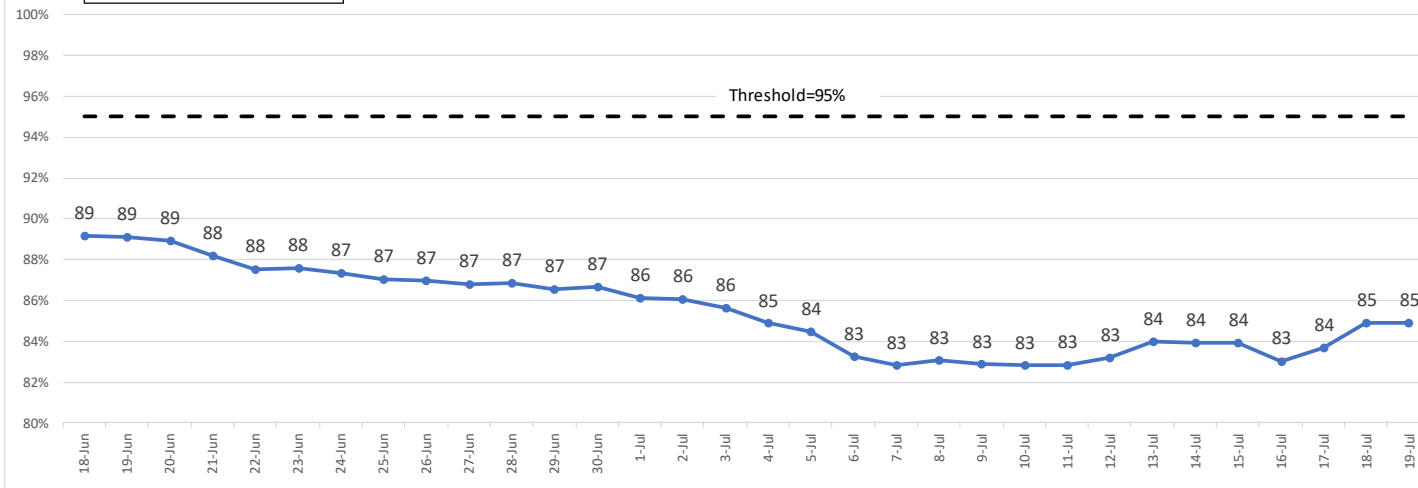
July 19:
32 hospitalizations
 (7-day moving average)

Number of consecutive days moving average above threshold (200 hospitalizations):
0 (as of July 19)

The COVID hospitalization metric case definition was revised on Friday, June 25, 2021, to include COVID ICU hospitalizations. Counts of COVID hospitalizations in past reports excluded COVID ICU hospitalizations and consequently were lower. Please contact the BPHC Research and Evaluation Office (Research@bphc.org) if you require data consistent with the previous case definition.

Percentage of Occupied Adult Non-Surge ICU Beds* at Boston Hospitals, All Patients

7-day Moving Average (Trailing), June 18 to July 19



Percentage of Occupied Adult Non-Surge ICU Beds

July 19:
85%

Number of consecutive days moving average above threshold (95%):
0 (as of July 19)

Threshold: 5 consecutive days above 95%

* Includes staffed adult ICU beds. Does not include staffed surge ICU beds or unstaffed surge ICU beds. Assumes that all ICU beds are used before any surge ICU bed.