

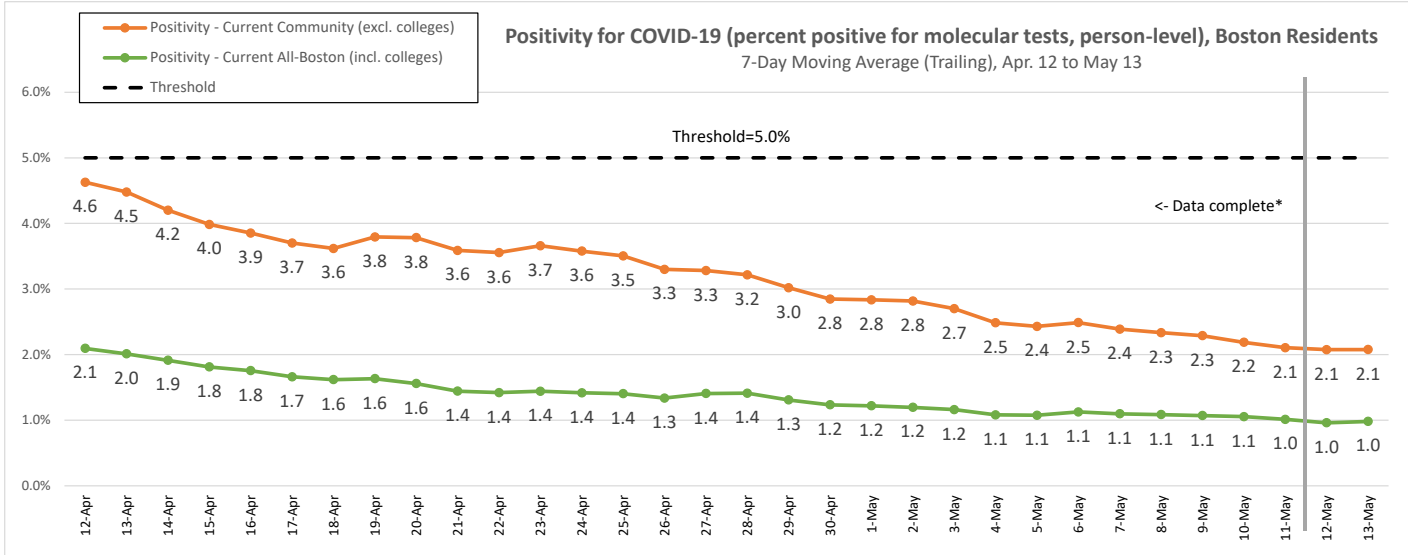
**All-Boston COVID-19  
New Positive Tests**  
(7-day moving average)

**May 11:**  
**63.3 per day**  
**(9.3 per 100K residents)**

**Number below goal:**  
**-4.6**  
Goal:  
67.9 (10.0 per 100K residents)

**Number below threshold:**  
**-276.4**  
Threshold:  
339.7 (50.0 per 100K residents)

Data downloaded Friday, May 14, 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)

**May 11:**  
**2.1%**

**Percentage points below goal:**  
**-1.9**  
Goal: 4.0%

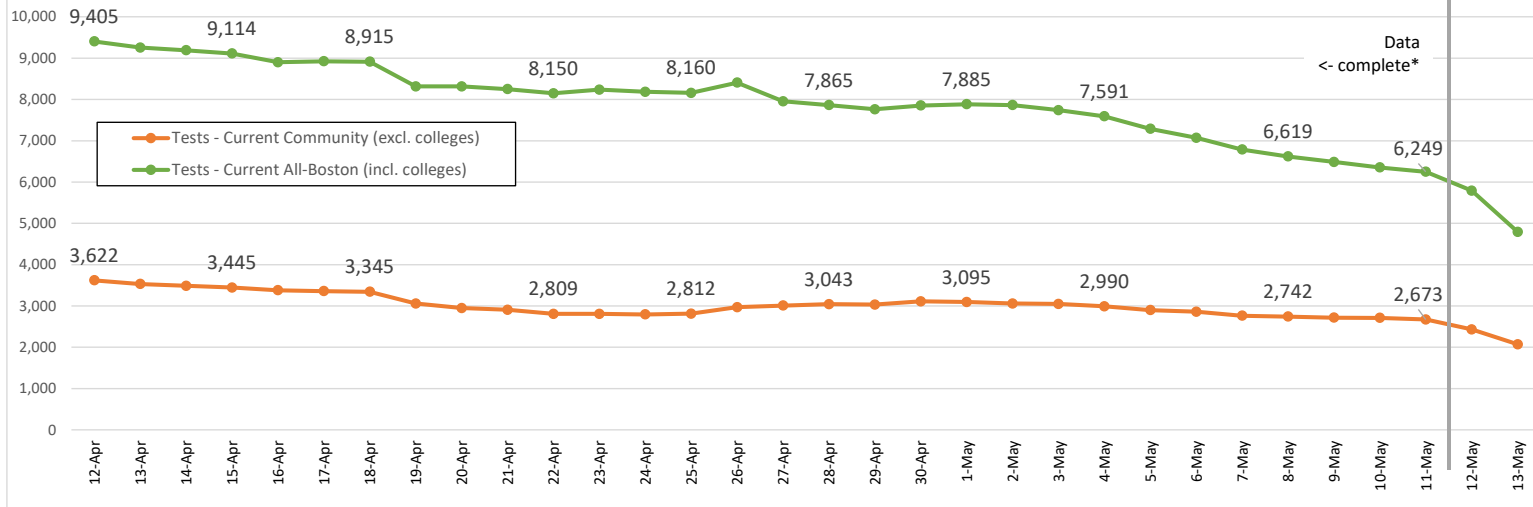
**Percentage points below threshold:**  
**-2.9**  
Threshold: 5.0%

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

Data downloaded Friday, May 14, 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](mailto:research@bphc.org)).  
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### COVID-19 molecular tests performed (person-level), Boston Residents

7-Day Moving Average (Trailing), Apr. 12 to May 13



#### Current Community COVID-19 Molecular Tests Performed

**May 11:**  
**2,673 per day**  
 (7-day moving average)

**Number of consecutive weeks with decrease:**  
**2 (as of May 11)**

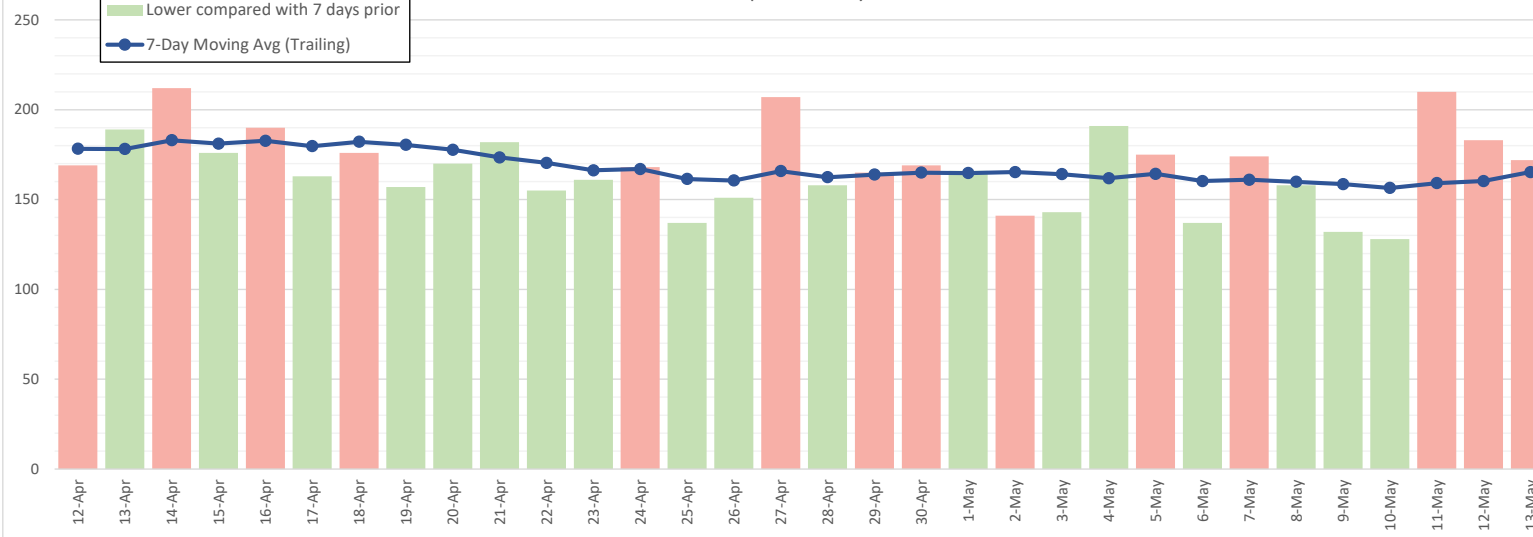
Threshold: Decreasing for 3 or more consecutive weeks

Data downloaded Friday, May 14, 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](mailto:research@bphc.org)).

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

Apr. 12 to May 13



#### COVID-19 ED visits

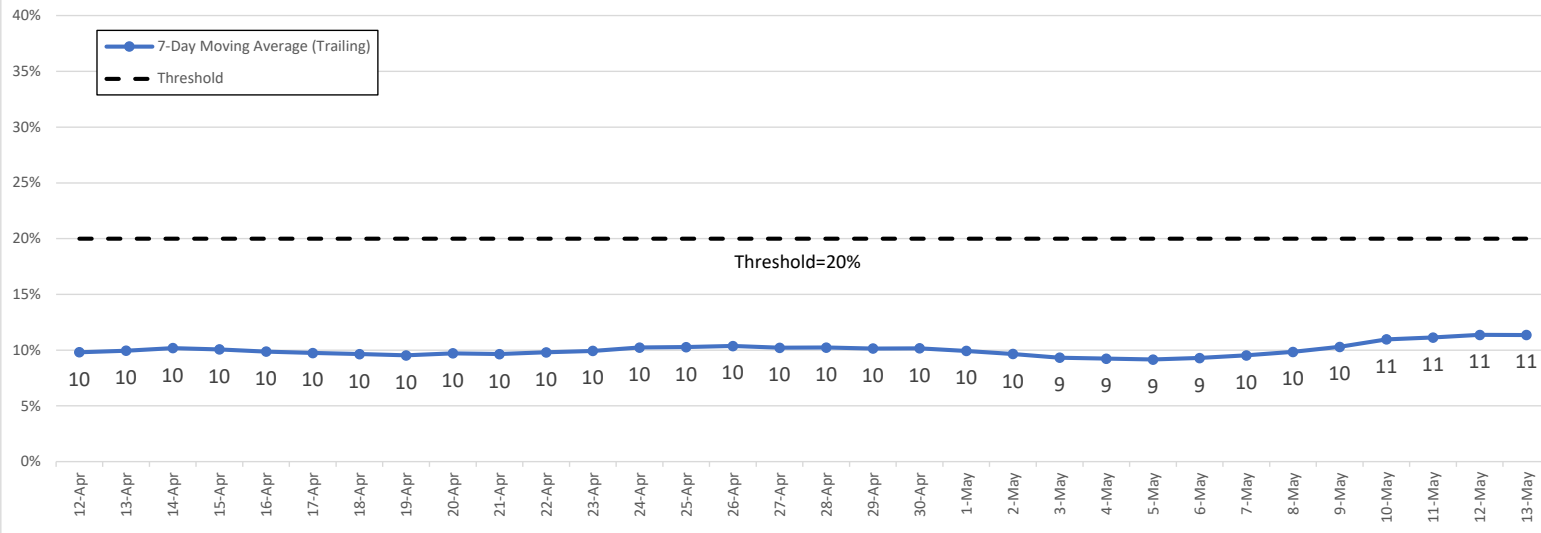
**May 13:**  
**165.3 ED visits**  
 (7-day moving average)

**Number of consecutive days higher than same day of previous week:**  
**3 (as of May 13)**

Threshold: 7 consecutive days higher than same day of previous week (i.e., red bars)

### Percentage of Available Adult ICU and Adult Medical/Surgical Beds at Boston Hospitals, All Patients

7-day Moving Average (Trailing), Apr. 12 to May 13



### Percentage of Available Adult ICU and Adult Medical/Surgical Beds

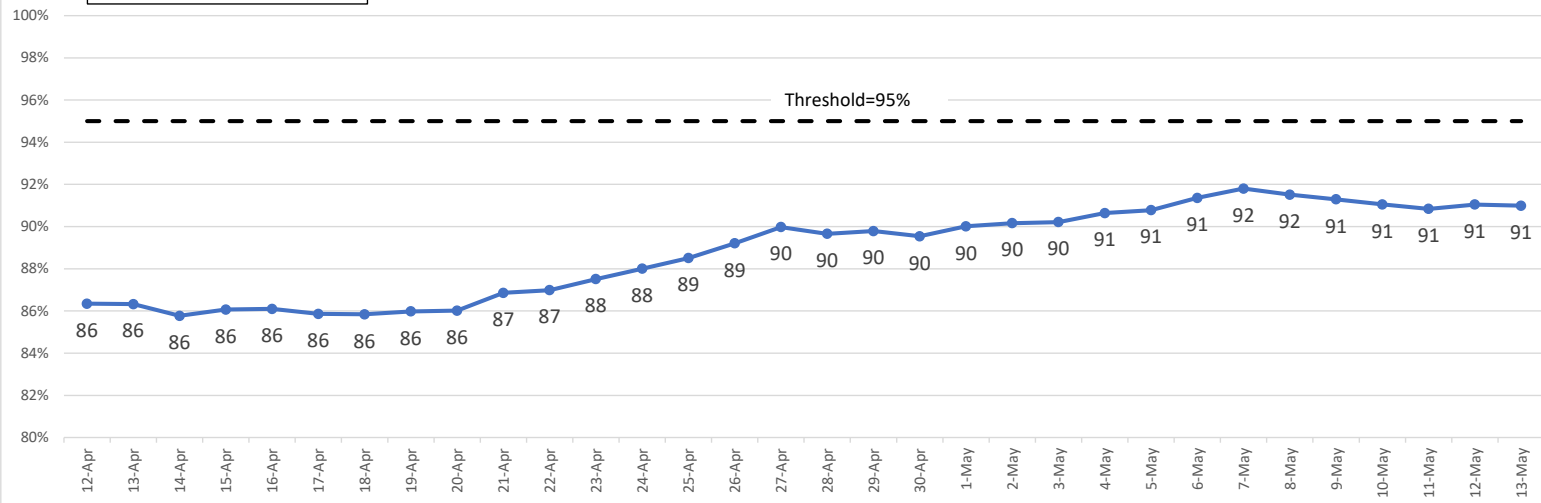
**May 13:  
11%**

**Number of consecutive days moving average below threshold (20%):  
154 (as of May 13)**

Threshold: 5 consecutive days below 20%

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

7-day Moving Average (Trailing), Apr. 12 to May 13



### Percentage of Occupied Adult Non-Surge ICU Beds

**May 13:  
91%**

**Number of consecutive days moving average above threshold (95%):  
0 (as of May 13)**

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.