Community Town Hall
By all measures, MA has peaked and is now on the decline for cases, test positivity, hospitalizations and deaths.

The lowest observed value was 156.7 on 7/4/2020.

The lowest observed value was 0.8% on 9/21/2020.

The lowest observed value was 155.3 on 8/28/2020.

The lowest observed value was 3.7 on 9/9/2020.
Higher Education in MA kept test positivity 10x lower than the state average.
Completed Tests by Day Test Performed & Running Total

(beginning August 5th)

Positive Tests by Day Performed & Running Total
# Tufts University Dashboard

## 7 Day Totals Through January 19, 2021

<table>
<thead>
<tr>
<th>Total Number of Tests with Results</th>
<th>6,996</th>
</tr>
</thead>
<tbody>
<tr>
<td>Negative Tests</td>
<td>6,961</td>
</tr>
<tr>
<td>Positive Tests*</td>
<td>35</td>
</tr>
<tr>
<td>Avg. Processing Time (hours)</td>
<td>16.35</td>
</tr>
</tbody>
</table>

| % Negative                        | 99.50% |
| % Positive                        | 0.50%  |

## Cumulative from August 3, 2020

<table>
<thead>
<tr>
<th>Total Number of Tests with Results</th>
<th>281,524</th>
</tr>
</thead>
<tbody>
<tr>
<td>Negative Tests</td>
<td>281,150</td>
</tr>
<tr>
<td>Positive Tests*</td>
<td>374</td>
</tr>
<tr>
<td>Avg. Processing Time (hours)</td>
<td>16.88</td>
</tr>
</tbody>
</table>

| % Negative                        | 99.87%  |
| % Positive                        | 0.13%   |

*Positive tests reported above are unique individuals
Boston-area universities have > doubled their test positivity during the Nov-Jan surge.
Boston-area universities: Peaked in winter break and currently at December levels

Boston area universities' daily test positivity (%) during surge (11/08-01/15)

- Tufts
- MIT
- NEU
- BU
- Harvard

Boston area universities peaked in winter break and are currently at December levels.
Supporting our Host Communities of Medford and Somerville

- Thanksgiving break
  - Partnering with local restaurants to provide 1800 meals for in-person students

- Community surveillance testing
  - Pooled Testing for PK-12 Schools (>11,500 tests)
  - COVID-10 Community Testing Program (1390 tests)
  - Partnership with Medford and Somerville mayors, public school and health systems
Pooled Surveillance Testing

- Polymerase Chain Reaction (PCR) test for SARS-CoV-2

- Pooling: Evaluating a group of samples together in a mixed pool for testing
  - Equally sensitive
  - Efficient
  - Reliable

<table>
<thead>
<tr>
<th>Pool</th>
<th>PCR Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pool 1</td>
<td>Negative</td>
</tr>
<tr>
<td>Pool 2</td>
<td>Positive</td>
</tr>
<tr>
<td>Pool 3</td>
<td>Negative</td>
</tr>
<tr>
<td>Pool 4</td>
<td>Negative</td>
</tr>
</tbody>
</table>

Request individual samples from Pool 2

Quarantine and test household members (90% of cases in MA are from households)

Isolation, contact tracing
Spring Planning

• Onboarding
  • Jan 4-15:
    • Boston and Grafton students
    • Medford graduate students
  • Jan 17: Medford RAs
  • Jan 19-23: Medford out-of-region students
  • Jan 26-29: Medford in-region students
Thank you