The Public Health Response to the COVID-19 Pandemic in Cambridge

COVID-19 Weekly Report

Cambridge City Council

June 21, 2021
Case Snapshot (as of June 18)

Cambridge remains a low-risk *GREEN LEVEL* community.

6,053 Total Cases\(^1\)
(confirmed, probable and suspect)
- 5,749 in the community
- 304 cases in long-term care

123 Deaths\(^1\)
- 62% of deaths were among LTC residents

Active Cases\(^1\)
- 0.9% of all cases are active

0.2 Confirmed Cases per 100,000\(^1\)
(7-day average for June 11–17)

Test Positivity\(^2\)
- 0.11% (2-week period ending June 12)

Sources: \(^1\)Cambridge Public Health Department data, accessed on June 18, 2021 @ 5 pm;
\(^2\)Massachusetts Department of Public Health Weekly COVID-19 Interactive Dashboard, June 17, 2021.
COVID-19 Community Testing in Cambridge

![Bar chart showing total tests from July 1 to June 17]
City Vaccine Updates

- To date, **4,322** people have received at least one dose of *(Moderna)* or the single-shot *(J&J)* vaccine at City-run clinics.
- To date, **6,748** total doses of vaccine (both *Moderna* and *J&J*) have been administered at City-run clinics.

**CRLS Vaccine Clinic**
- May 26: 163 first doses and 1 second dose of the *Pfizer* vaccine administered.
- June 16: 155 second doses and 1 first dose vaccines were administered.

**Mobile Vaccine Clinic**
- June 4-14, in Harvard Square (those experiencing homelessness), Riverbend Park, Alewife, Microcenter parking lot, and MBK/CCC).
- Total of 45 first and second doses of *Moderna* and the one-shot *J&J* were administered.
City Vaccine Updates

Summer Vaccine Clinic
- July 14, dose #1; August 4, dose #2
- King Open School
- Middle schoolers and their parents; CPS summer program participants.
- Everyone in Cambridge is welcome to these two clinics.

Vaccine Mandate
- The City of Cambridge will follow the Governor's lead.
- Currently, the state and the City of Cambridge do not have plans to mandate COVID-19 vaccination for children (i.e., school entry) or adults.
### City Vaccine Update (as of June 15)

#### Vaccination Race/Ethnicity Data

The proportion of residents by race and ethnicity who have received **at least one dose of vaccine** in Cambridge and the state:

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Cambridge</th>
<th>MA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian</td>
<td>65%</td>
<td>65%</td>
</tr>
<tr>
<td>Black</td>
<td>67%</td>
<td>48%</td>
</tr>
<tr>
<td>Hispanic/Latinx</td>
<td>60%</td>
<td>46%</td>
</tr>
<tr>
<td>Multiracial</td>
<td>62%</td>
<td>80%</td>
</tr>
<tr>
<td>White</td>
<td>65%</td>
<td>63%</td>
</tr>
<tr>
<td>Other/Unknown</td>
<td>+6% of population</td>
<td>+6% of population</td>
</tr>
<tr>
<td>Total % of all residents who have received at least one dose</td>
<td>71%</td>
<td>66%</td>
</tr>
</tbody>
</table>

City Vaccine Update (as of June 15)

Vaccination Age and Gender Data

Proportion of residents who have received at least one dose of vaccine:

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Cambridge $^1$</th>
<th>MA $^2$</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-15 Years</td>
<td>69%</td>
<td>47%</td>
</tr>
<tr>
<td>16-19 Years</td>
<td>49%</td>
<td>59%</td>
</tr>
<tr>
<td>20-29 Years</td>
<td>68%</td>
<td>63%</td>
</tr>
<tr>
<td>30-49 Years</td>
<td>81%</td>
<td>75%</td>
</tr>
<tr>
<td>50-64 Years</td>
<td>94%</td>
<td>83%</td>
</tr>
<tr>
<td>65-74 Years</td>
<td>92%</td>
<td>92%</td>
</tr>
<tr>
<td>75+ Years</td>
<td>&gt;95%</td>
<td>90%</td>
</tr>
<tr>
<td>Female</td>
<td>71%</td>
<td>69%</td>
</tr>
<tr>
<td>Male</td>
<td>70%</td>
<td>62%</td>
</tr>
</tbody>
</table>

Cambridge COVID-19 Guidance

- Statewide emergency order was lifted on June 15.
- Businesses and organizations can set their own requirements for masking and vaccinations.
- Stricter rules on mask-wearing and other preventive measures may be considered depending on factors such as:
  - Indoor air exchange, filtration & occupancy/crowding
  - Risk to unvaccinated or immunocompromised people
  - Type of indoor activity (e.g., singing, shouting)
  - Infection rates in the community
- Mask-wearing guidance and social distancing guidance are available on City and CDC websites.
Cambridge COVID-19 Surveillance

CPHD’s robust COVID-19 surveillance involves monitoring:

**Cambridge Data**

- New cases/trends
- Vaccination data/trends
- Variant cases
- Vaccine breakthrough and reinfection cases
- Demographic case trends (age, race/ethnicity)
- Geographic case trends (neighborhood, census block)
- Wastewater data (Biobot)
- School-based testing

**State Data**

- Massachusetts data and trends
- Participation in the state’s LBOH briefings
City Vaccine Communications

- Ongoing data-driven targeted outreach:
  - Using zip code data to identify areas with lower vaccine rates.
  - Age demographics with lower vaccine uptake.
- Continued messaging regarding vaccine locations; free transportation to and from locations; reminders that ID, SSN, and health insurance are NOT required to receive a vaccine.
- Masking guidance for unvaccinated (younger than 12 and immunocompromised).
- Clinician’s Speakers’ Bureau on hiatus.
Thank you...

To all of our partners in Cambridge who came together these past 16 months to keep our community safe and resilient, thank you from the Cambridge Public Health Department!

City employees, healthcare providers, nonprofits, universities, community groups, faith-based organizations, residents, and businesses throughout Cambridge demonstrated that it truly takes a village to raise a healthy community.