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

COVID-19 Weekly Report

Cambridge City Council

March 15, 2021
Case Snapshot (as of March 11)

We continue to monitor cases in Cambridge, especially in neighborhoods of greatest need:

5,060 Total Cases
(confirmed, probable and suspect)
- 4,690 in the community
- 305 cases in long-term cares

121 Deaths
- 63% of deaths were among LTC residents

Active Cases
- 15% of all cases are active

16.6 confirmed Cases per 100,000
(7-day average for March 4–10)

Test Positivity
- 0.45% (2-week period ending March 6)

COVID-19 Community Testing in Cambridge

Note: Data is as of Friday, March 12, 12:00 pm.
COVID-19 Vaccine Update

COVID-19 Vaccination in MA: Phase 1 & 2 Eligibility Status

Phase 1
- All phase 1 priority groups
  - Now eligible

Phase 2
1. Individuals age 75+
   - Now eligible
2. Individuals 65+ and individuals with 2+ certain medical conditions
   - Now eligible
3. K-12 educators, K-12 school staff, and child care workers
   - Now eligible
4. Transit, grocery, utility, food and agriculture, sanitation, public works, and public health workers
   - Not yet eligible
5. Individuals with 1 certain medical condition
   - Not yet eligible
State Vaccine Updates

- **22% of Massachusetts residents** have received at least one dose of vaccine, as March 11.¹
- MA vaccine supply remains constrained; the state is receiving under 400,000 doses a week from the federal government.
- The state launched a weekly municipal vaccination report with detailed local data. ²
- The state launched a new pre-registration signup tool for the seven mass vaccination sites in MA (March 12).

The Cambridge Pandemic Collaborative (CPC) began administering vaccines in early January. As of March 12:

- **2,289 eligible people** had received at least one dose (Moderna) or the single-dose vaccine (J&J) at City-run clinics.
- **98% of Moderna vaccine** received had been administered.
- **Cambridge Housing Authority senior/disabled housing**
  - 755 people had received at least one dose of vaccine, (625 Moderna 1st doses + 130 J&J vaccine), of whom 86% are fully vaccinated.
- **Cambridge Court Apartments**: Through a partnership with Cambridge Court Apartments, the CPC will be able to provided 100 first and second doses.
- **CPHD has adequate supply to administer 2nd doses to all who received a 1st dose.**
Johnson & Johnson Vaccine

- CPHD has received 800 doses of the single-dose J & J vaccine, of which 130 doses had been administered in eligible CHA housing buildings, as of March 12.
- All three COVID-19 vaccines have been shown to have remarkable efficacy in preventing serious impacts of the virus, including hospitalizations and deaths.
- Our motto: The best vaccine is the one you can receive the soonest!

<table>
<thead>
<tr>
<th></th>
<th>Pfizer-Biontech</th>
<th>Moderna</th>
<th>Johnson &amp; Johnson</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>mRNA</td>
<td>mRNA</td>
<td>Viral vector</td>
</tr>
<tr>
<td>Doses</td>
<td>2</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Peak Effectiveness*</td>
<td>7 days after the second dose*</td>
<td>14 days after the second dose*</td>
<td>28 days after the single dose*</td>
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City Vaccine Update: Homebound Vaccination Program

- Per state guidance, CPHD will be administering vaccine to eligible homebound residents.
- Eligibility for individuals who cannot leave home with assistance or significant support:
  - Those who are bedbound
  - Those with cognitive/behavioral issues (dementia)
  - Those with mobility issues/frail individuals
- City partners and others groups will work with CPHD to identify all residents who meet the criteria for homebound status.
City Vaccine Update

Vaccination Race/Ethnicity Data

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

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Cambridge¹</th>
<th>MA²</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian</td>
<td>9%</td>
<td>13%</td>
</tr>
<tr>
<td>Black</td>
<td>18%</td>
<td>15%</td>
</tr>
<tr>
<td>Hispanic/Latinx</td>
<td>9%</td>
<td>8%</td>
</tr>
<tr>
<td>Multiracial</td>
<td>14%</td>
<td>20%</td>
</tr>
<tr>
<td>White</td>
<td>19%</td>
<td>22%</td>
</tr>
<tr>
<td>Total % of all residents who have received at least one dose</td>
<td>18%</td>
<td>22%</td>
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</table>

Vaccination of CPS Teachers/Staff

- Cambridge Health Alliance has offered 100 of the single-dose Johnson & Johnson vaccine to CPS in collaboration with CPHD.

- Certain CPS staff who have been working in-person throughout the pandemic, and who have been disproportionately affected by the pandemic.

- The Cambridge Pandemic Collaborative remains ready and able to stand up a vaccination site at CambridgeSide where we would be able to vaccinate all 2,000+ CPS staff if needed.
COVID-19 Vaccine Communications

Clinician Speakers Bureau Outreach:
- Community Charter School (two forums for parents, March 4)
- Buckingham Browne & Nichols School (BB&N) parents and caregivers (March 12)
- CPS Educators and Staff (March 24)
- Cambridge Learning Center (Date /TBD)
- Cambridge Community Center (Date TBD)
- Faith Community (Dates TBD)
- Immigrant communities (securing clinicians with additional language fluency, e.g., Spanish, Portuguese)

Cambridge Community Corps (C3)
- C3 members will be doing outreach in parks now that the weather is getting warmer.
- Focus on vaccine outreach.
COVID-19 Pandemic: One Year Later
COVID-19: Flu Clinics 2020