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

COVID-19 Weekly Report

Cambridge City Council

March 8, 2021
Case Snapshot (as of March 6)

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

- **4,995 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**
  - 17% of all cases are active
- **16.3 confirmed Cases per 100,000**
  - (7-day average for Feb. 28-March 6)
- **Test Positivity**
  - 0.39% (2-week period ending Feb. 27)

COVID-19 Community Testing

Community Testing - Total Tests per Month

<table>
<thead>
<tr>
<th>Date</th>
<th>Total Tests</th>
</tr>
</thead>
<tbody>
<tr>
<td>Com. Testing July 1 to 31</td>
<td>2040</td>
</tr>
<tr>
<td>Com. Testing Aug 1 to 31</td>
<td>4144</td>
</tr>
<tr>
<td>Com. Testing Sep 1 to 25</td>
<td>2811</td>
</tr>
<tr>
<td>Com. Testing Oct 1 to Oct 31</td>
<td>4811</td>
</tr>
<tr>
<td>Com. Testing Nov 1 to Nov 30</td>
<td>17468</td>
</tr>
<tr>
<td>Com. Testing Dec 1 to Dec 30</td>
<td>26327</td>
</tr>
<tr>
<td>Com. Testing Jan 2 to Jan 31</td>
<td>31595</td>
</tr>
<tr>
<td>Com. Testing Feb 1 to Feb 28</td>
<td>24202</td>
</tr>
<tr>
<td>Com. Test - March 1 to March 7</td>
<td>5,693</td>
</tr>
</tbody>
</table>
Vaccine Administration Update

● **Massachusetts ranked #1** for first and second doses administered per capita among states with 5 million people or more, as of March 1.¹

● **Over 1.4 million people** who live, work, or study in Massachusetts have received the first dose of the Moderna or Pfizer vaccine, as of March 8.²

● **In Cambridge:**³
  ○ Approximately **2,200 eligible people** have received vaccine first doses (Moderna) or the single-dose vaccine (J&J) at City-operated vaccination clinics, as of March 8.
  ○ **93%** of Moderna vaccine received by the City has been administered, as of March 8.

¹Massachusetts Department of Public Health local board of health call (March 5); ²Massachusetts Department of Public Health COVID-19 Vaccine Data – Sunday, March 7, 2021; ³Cambridge Public Health Department internal data.
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. Early education and K-12 workers, transit, grocery, utility, food and agriculture, sanitation, public works, and public health workers
   Not yet eligible

4. Individuals with 1 certain medical condition
   Not yet eligible
City Vaccine Update
Phase 1 and 2 Eligible Groups

The Cambridge Pandemic Collaborative (CPC) began administering vaccines in early January. As of March 5:

- **First Responders (and other Phase 1 eligible HC workers):**
  - Total of 2,322 first and second vaccines administered.
  - 90% dose 2 compliance.

- **Homeless Shelters (clients/staff)**
  - Total of 632 first and second dose vaccines administered.
  - 93% dose 2 compliance.

- **Cambridge Housing Authority senior/disabled buildings**
  - Total of 927 first and second doses of Moderna have been administered and 35 doses of the single shot J & J vaccine.
City Vaccine Update

Vaccination Race/Ethnicity Data

- City-run clinics: Among people who have received 1 or more doses of vaccine: 5.4% identified as Asian; 13.6% as Black; 8.1% as Hispanic/Latinx; 4.3% as Multiracial/Other Race; and 52.8% as White. Information was missing for 15.8%.
- Among people who have received 1+ dose of vaccine in MA and the United States, the race/ethnicity breakdown is:

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>MA¹</th>
<th>United States²</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian</td>
<td>4.1%</td>
<td>4.7%</td>
</tr>
<tr>
<td>Black</td>
<td>5.0%</td>
<td>7.0%</td>
</tr>
<tr>
<td>Hispanic/Latinx</td>
<td>4.4%</td>
<td>8.5%</td>
</tr>
<tr>
<td>Multiracial</td>
<td>1.6%</td>
<td>12.4%*</td>
</tr>
<tr>
<td>White</td>
<td>69.8</td>
<td>65.4%</td>
</tr>
</tbody>
</table>

¹MA Department of Public Health Weekly Vaccine Report, 3/04/21; ²CDC COVID Data Tracker, 3/07/21; *The CDC includes “other” in its multiple race category.
Johnson & Johnson Vaccine

- The state has received a limited supply of the Johnson & Johnson vaccine. Additional shipments are not expected until early April.
- All three vaccines are highly effective at preventing serious illness, hospitalization and death from COVID-19
- Our motto: **The best vaccine is the one you can receive the soonest!**

<table>
<thead>
<tr>
<th>TYPE</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>
</tr>
</tbody>
</table>
Vaccination of CPS Teachers/Staff

- CPHD is fully prepared to stand up a vaccine clinic for CPS educators and staff if vaccines are made available by the Commonwealth.

- Last week, Gov. Baker announced that K–12 educators and school staff and child care workers will be eligible to schedule appointments beginning March 11.
  - Mass vaccination sites, pharmacies, other venues open to eligible individuals (over 170 sites)
  - The state plans to designate specific days at the seven mass vaccination sites for educators to get their shots.
COVID-19 Testing in K-12 Schools

**CPS staff** are being tested twice a week, on a voluntary basis, as part of a CPHD surveillance program. Testing is also offered to symptomatic students who become ill at school, and student athletes.

**16,683 Tests**
Tests administered to CPS staff through the voluntary testing program since Oct. 15

**11X**
Median number of times a CPS staff member has gotten tested through the program since Oct. 15

**1,380 Staff Tested**
Total # of CPS staff who have been tested through the voluntary testing program since Oct. 15

**568 students**
Symptomatic CPS students and student athletes who have been tested through the program since Oct. 15

*Data reflect Oct. 15- Feb 26.*
COVID-19 Vaccine Communications

Clinician Speakers Bureau: Recent Forums

- Councillor Simmons and Interfaith Council (March 3)
- Councillor Simmons’ Senior Advisory Group (March 3)
- CNAHS/Homeowners Rehab Inc. (week of March 15)

Planning Stages/Outreach:

- CPS Educators and Staff (Date TBD)
- Cambridge Community Center (Date TBD)
- Faith Community (Dates TBD)
- Immigrant Communities (Dates TBD)

Communications Materials

- J & J vaccine Q & A; Vaccine and AA/Black Community PSA.