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

COVID-19 UPDATE

CAMBRIDGE CITY COUNCIL

OCTOBER 18, 2021
Case Snapshot (as of October 17, 2021)

7,560 Total Cases\(^1\)
(confirmed, probable and suspect)
- 7,256 in the community
- 304 cases in long-term care

125 Deaths\(^1\)
- 61% of deaths were among LTC residents

Active Cases\(^1\)
- 126 cases are active

6.1 Confirmed Cases per 100,000\(^1\)
(7-day average for Oct. 11–17)

Test Positivity\(^2\)
- 0.20% (2-week period ending Oct. 9)

Sources:
\(^1\) Cambridge Public Health Department data, accessed on Oct. 18, 2021 @ 10 a.m.
Indoor Mask Mandate Metrics

**Primary Metric:** CDC Community Transmission Levels
- Geography: Middlesex County vs. Cambridge
- Transmission levels: Low vs. Moderate

**Other Metrics Informing CPHD Recommendations**
- Availability of vaccines for younger children and boosters for eligible residents
- Upcoming holidays and the tendency for people to gather indoors
- New variants of concern / Other game changers
- Status of mask mandates in nearby communities
Middlesex County and Cambridge Cases by Risk Category

Cases are decreasing in Cambridge, but have plateaued in Middlesex County, and remain high in surrounding counties.

Indoor mask mandate in place Sept 3
Community Testing in Cambridge

● The city offers COVID-19 testing 4 days a week in 4-hour sessions.

● Starting Nov. 1, the CambridgeSide testing site will offer indoor testing only.

● From Oct. 1-10, **4,047 tests** were administered at city-run sites.

● City-run testing sites are currently administering an average of 809 tests a session for Oct. 1-10.

● Residents can also get tested at local pharmacies and other sites. More info: [www.cambridgema.gov/covid19/Testing](http://www.cambridgema.gov/covid19/Testing)
Fall Vaccine Clinics...in Full Swing!

1,311 Flu shots administered at public and private vaccine clinics in October

94 COVID-19 vaccines administered at Oct. 15-16 public clinics

Upcoming CPHD clinics:
Oct. 22 (Reservoir Church) and Oct. 23 (Pisani Center/Washington Elms)
2021 Fall Flu Vaccination Data

- 1,311 total flu vaccinations
  - 348 flu shots (age 18 and younger)
  - 241 flu shots (age 65+)
- 94 Covid-19 vaccines
  - Mostly boosters (82 doses)
  - 10 first doses delivered, including seven for people age 18 and younger
- 2 Large Public Clinics
  - Senior Center (Oct. 15): 355 total vaccinations
  - King Open (Oct. 16): 797 total vaccinations
  - 46% walk-ins; 54% pre-scheduled
- 7 small targeted clinics at senior buildings and meal sites
COVID-19 Vaccine Update

**Booster Shots:** On Oct. 14-15, an FDA advisory panel recommended Moderna booster shots for selected groups and the J&J booster for all recipients of the vaccine.

**COVID-19 Vaccine for Younger Children:** FDA ruling on emergency use authorization for Pfizer COVID-19 vaccine for younger children (age 5-11) expected as early as Halloween.

<table>
<thead>
<tr>
<th>69%</th>
<th>76%</th>
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</thead>
<tbody>
<tr>
<td>Fully vaccinated Cambridge residents</td>
<td>Cambridge residents who have received at least one dose of vaccine.</td>
</tr>
</tbody>
</table>

77,423 Residents are fully vaccinated.
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&lt;sup&gt;1&lt;/sup&gt;</th>
<th>MA&lt;sup&gt;2&lt;/sup&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian</td>
<td>71%</td>
<td>73%</td>
</tr>
<tr>
<td>Black</td>
<td>79%</td>
<td>62%</td>
</tr>
<tr>
<td>Hispanic/Latinx</td>
<td>67%</td>
<td>58%</td>
</tr>
<tr>
<td>Multiracial</td>
<td>73%</td>
<td>&gt;95%</td>
</tr>
<tr>
<td>White</td>
<td>68%</td>
<td>70%</td>
</tr>
<tr>
<td>Other/Unknown</td>
<td>+6% of population</td>
<td>+6% of population</td>
</tr>
<tr>
<td><strong>Total % of all residents who have received at least one dose</strong></td>
<td><strong>76%</strong></td>
<td><strong>74%</strong></td>
</tr>
</tbody>
</table>

City Vaccine Update (as of October 12)
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</th>
<th>MA</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-15 Years</td>
<td>&gt;95%</td>
<td>73%</td>
</tr>
<tr>
<td>16-19 Years</td>
<td>56%</td>
<td>72%</td>
</tr>
<tr>
<td>20-29 Years</td>
<td>73%</td>
<td>74%</td>
</tr>
<tr>
<td>30-49 Years</td>
<td>86%</td>
<td>85%</td>
</tr>
<tr>
<td>50-64 Years</td>
<td>&gt;95%</td>
<td>90%</td>
</tr>
<tr>
<td>65-74 Years</td>
<td>&gt;95%</td>
<td>&gt;95%</td>
</tr>
<tr>
<td>75+ Years</td>
<td>&gt;95%</td>
<td>&gt;95%</td>
</tr>
<tr>
<td>Female</td>
<td>76%</td>
<td>N/A</td>
</tr>
<tr>
<td>Male</td>
<td>75%</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Thank You!

CPHD and CFD Vax Team