

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

COVID-19 WEEKLY REPORT

CAMBRIDGE CITY COUNCIL

NOVEMBER 9, 2020



Cambridge
Public Health
Department



CHA Cambridge
Health Alliance



Massachusetts Cities Comparison

City/Town	Average Daily Incident Rate per 100,000 (last 14 days)	
	Oct. 29 Report	Nov. 5 Report
Boston	15.8	18.4
Cambridge	3.9	5.0
Lowell	17.6	27.7
Newton	5.6	5.6
Somerville	7.5	9.3
Springfield	15.9	24.6
Worcester	14.4	16.0
State	11.8	15.3





Note: Data reflect the 14-day period from Oct. 18-Oct. 31, 2020.

Source: <https://www.mass.gov/doc/weekly-covid-19-public-health-report-november-5-2020/download>

What Changed?

Group	Population		
	Under 10K	10K-50K	Over 50K
Grey	Less than or equal to 10 total cases	Less than or equal to 10 total cases	Less than or equal to 15 total cases
Green	Less than or equal to 15 total cases	<10 avg cases/100k AND >10 total cases	<10 avg cases/100k AND >15 total cases
Yellow	Less than or equal to 25 total cases	≥10 avg cases/100k OR ≥5% pos rate	≥10 avg cases/100k OR ≥ 4% pos rate
Red	More than 25 total cases	≥10 avg cases/100k AND ≥5% pos rate	≥10 avg cases/100k AND ≥4% pos rate

New Metrics

-  Gray (<5 reported cases)
-  Green (<4 cases per 100k)
-  Yellow (4 - 8 cases per 100k)
-  Red (>8 cases per 100k)

Old Metrics

New Statewide Measures To Curb COVID-19 Spread

New Orders & Advisories (effective 11/6)

Stay At Home Advisory: Residents advised to stay at home between 10 p.m. and 5 a.m.

Early Closure of Businesses and Activities: Requires certain businesses and activities to close or end at 9:30 p.m.

Gatherings at private residences are limited to 10 people at indoor gatherings and 25 people at outdoor gatherings.

Face Covering Order: With some exceptions, residents age 5+ are required to wear a face covering when in a public location (indoor/outdoor) or at a private gathering of 10+ people.

Current Data

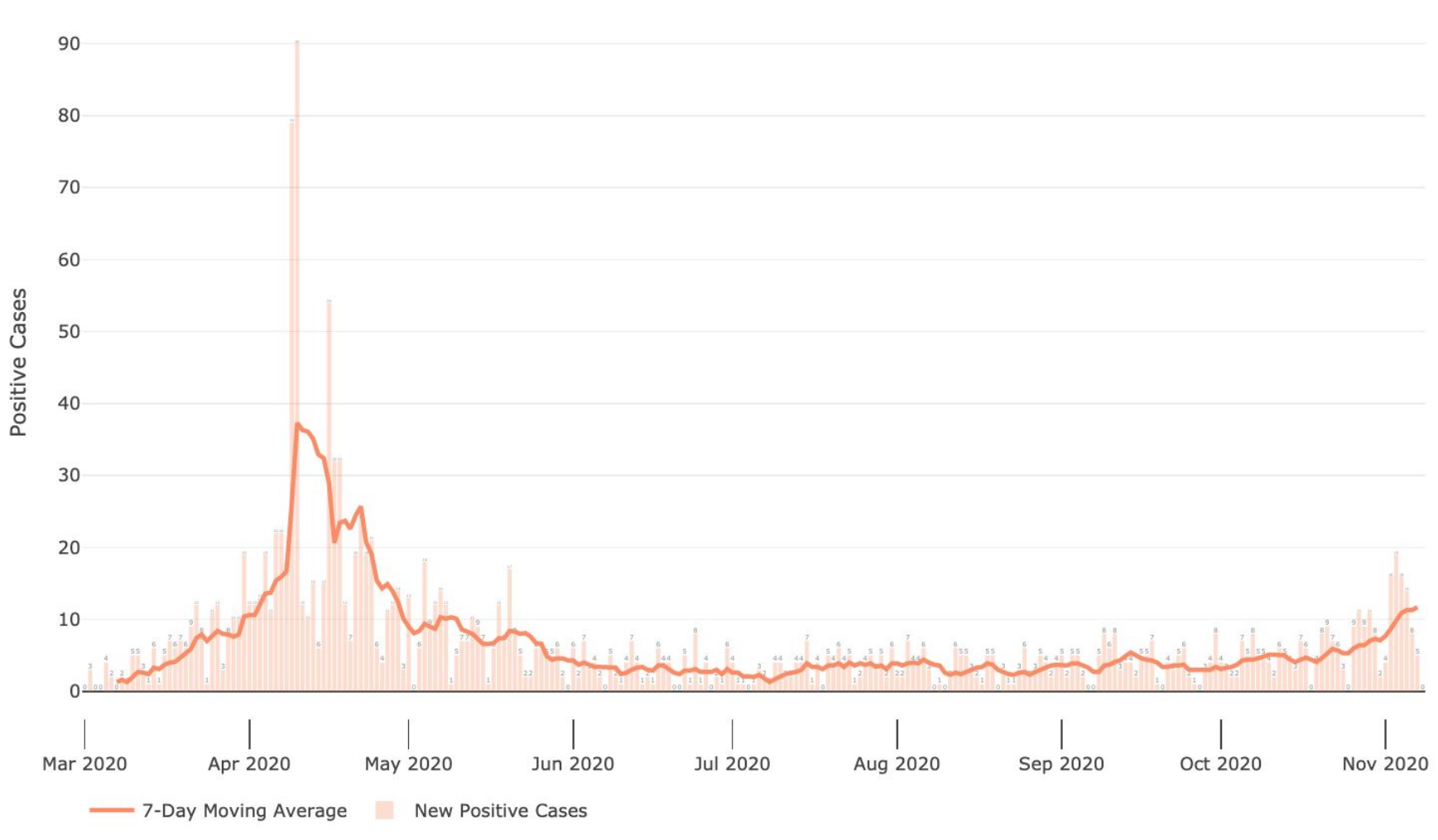
- **1,660** confirmed, probable, and suspect cases¹
 - 1,386 in the community
 - 274 in nursing homes and assisted living
 - 100 deaths
- **1,154** recoveries; **159** active cases¹
- Average daily incidence rate of confirmed cases in last 14 days²: **5 per 100,000 residents**
- Cambridge is a **GREEN/low-risk community.**

¹ Data current as of Nov. 8, 2020.

² 14 day period reflects Oct. 18-31; MDPH Nov. 5 weekly report.

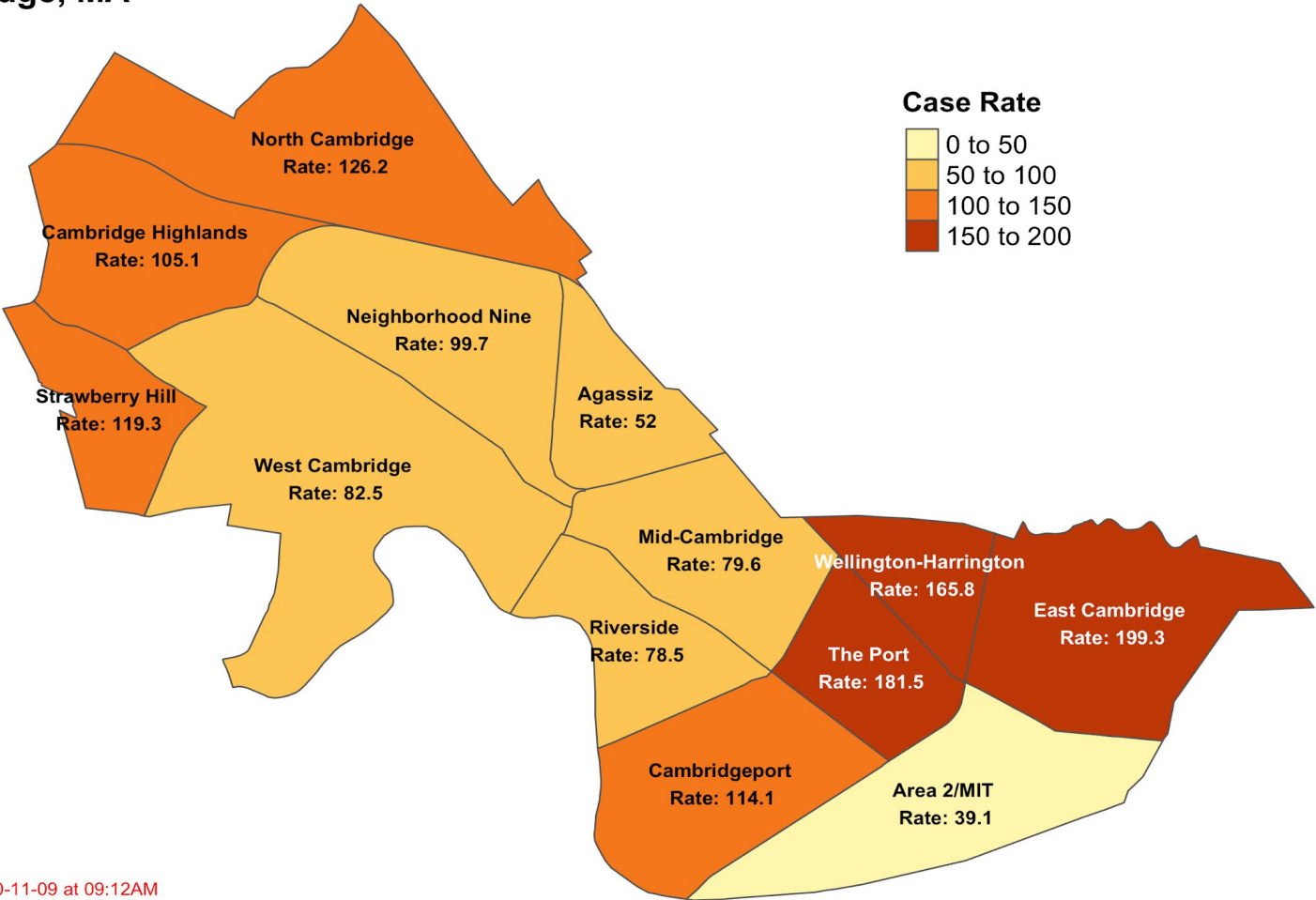
New Cambridge Cases:

March 2 – November 8



Cambridge Cases By Neighborhood (Rate)

**COVID-19 Cases per 10,000 Residents
Cambridge, MA**



Updated: 2020-11-09 at 09:12AM

Potential Drivers in Case Increase

- Increase in cases regionally and nationally.
- Cooler weather and more time indoors.
- Indoor gatherings and parties.
- Recent increases of cases at MIT since late October:
 - MIT contact tracing revealed that the increase is tied primarily to off-campus connections and personal travel.
 - Cluster among MBA students at MIT Sloan:

MIT Actions include:

1. Moving to virtual instruction for first-year MBA students.
2. First-year MBA students being tested every other day through 11/13.

COVID-19 Community Testing

ALL TESTING SITES

260,485 Tests since March 2¹ | **46,189 Tests** in past 14 days²

Tests administered to Cambridge residents at any health care or city site.

0.20%

Tests positive among Cambridge residents in past 14 days²

2.8%

Cambridge residents who tested positive in past 7 days³

CITY-FUNDED TESTING PROGRAM

- Testing offered **7 days a week**, starting today (Nov 9).
- Sites in East Cambridge, Harvard Square, North Cambridge, and The Port.
- **18,160 total tests** administered since April.



¹Testing period March 2-Oct. 31; ²Testing period Oct. 18-31; ³Testing period Oct. 25-31.

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.

2,441 Tests

Tests administered to CPS staff through the voluntary testing program since Oct. 15 (as of Nov. 5)

3X

Average number of times a CPS staff member has gotten tested through the program since Oct. 15

825 Staff Tested

CPS staff who have been tested through the voluntary testing program since Oct. 15

28 students

Symptomatic CPS students who have been tested through the program since Oct. 15

Cambridge Community Corps

The Cambridge Community Corps will remain active in November in city parks, and Harvard and Inman squares.

*Mask Up Courtesy Card
(front and back)* →

REMINDER: Cambridge Mask Order in Effect

Masks or Face Coverings are Required in:

- All Public Places
 - Including streets, sidewalks, & parks
- Businesses
 - Both employees & customers



Violators may be subject to a warning or a \$300 fine.

www.cambridgema.gov/COVID19

Mask Up, Cambridge!

Protect yourself & the Cambridge Community from COVID-19.

Wear your mask over both your mouth and nose.



Violators may be subject to a warning or a \$300 fine.

www.cambridgema.gov/COVID19

CPHD Flu Clinics

- **CPHD flu clinic:**
Saturday, Nov. 14
9 a.m.-7 p.m.
CambridgeSide
Parking Garage
- Flu shots are also
available at
pharmacies, doctors'
offices, and urgent
care centers

