



**Board of Health Meeting
January 11, 2023
4:00 pm**

AGENDA

- 1. Chairperson's Remarks**
- 2. Executive Office Report**
- 3. Acceptance and Approval of Minutes**
- 4. Fiscal Year 2024 Budget Update**
- 5. Infectious Disease Update**
- 6. BPHC Anti-Racism Initiatives**

Executive Office Report

Acceptance and Approval, November 9th Meeting Minutes

Fiscal Year 2024 Budget Update



FY24 Budget – Initial Update

Timothy Harrington

Director, Administration & Finance

January 11, 2023

BOSTON
PUBLIC
HEALTH
COMMISSION



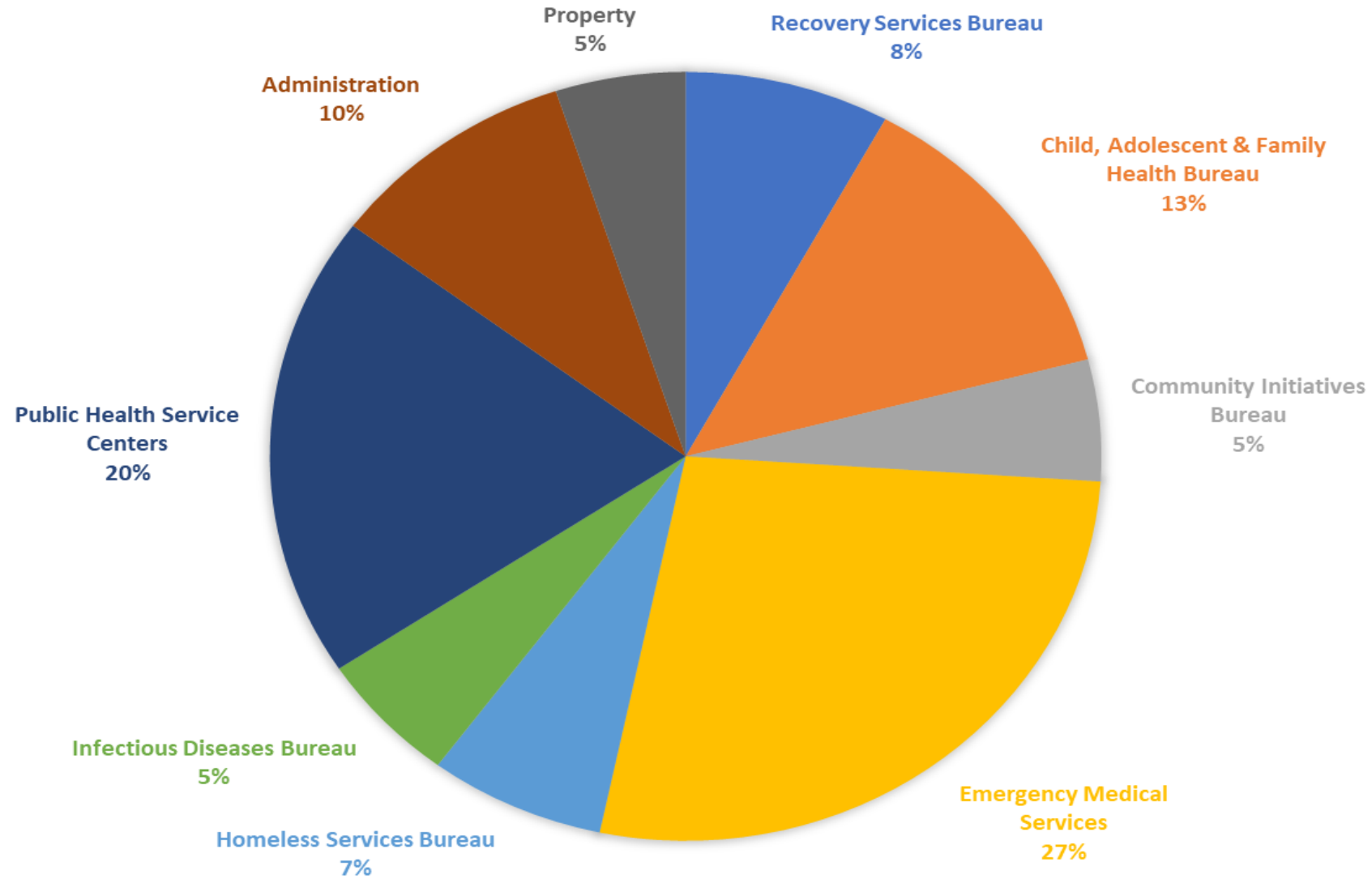
FY 24 Budget Timeline

1/09/23	Initial FY24 meeting with Office of Budget Management and Mayor's Office
1/11/23	January Board Meeting with Budget Process Update
1/13/23	FY23 Draft maintenance budget submitted to the City
1/18/23	Capital requests submitted to City
2/03/23	FY24 external funds budget due to the City
January/ February	Further meetings with OBM and Mayor's Office around potential new budget proposals and revisions to draft FY24 maintenance budget
3/8/2023	March Board meeting to review and vote to formally submit FY24 maintenance budget to the Mayor for review and approval
May 2023	City Council hearing
6/14/2023	Final Board vote to approve FY24 budget

FY24 Budget and FTEs

- Proposed FY24 total maintenance budget is \$118,345,767. This preliminary figure is a .39% increase over FY23's adopted budget amount of \$117,884,076.
- Significant increases will include higher utility costs in our Property Division's budget, software licensing fees and include adjustments for inflation.
- Draft budget will be shared with the Board once complete and will be covered in more detail at the March Board meeting.
- Our adopted city appropriation FTE count is 1004. This does not include FTE supported by external grants.

DISTRIBUTION OF CITY FUNDS BY BUREAU

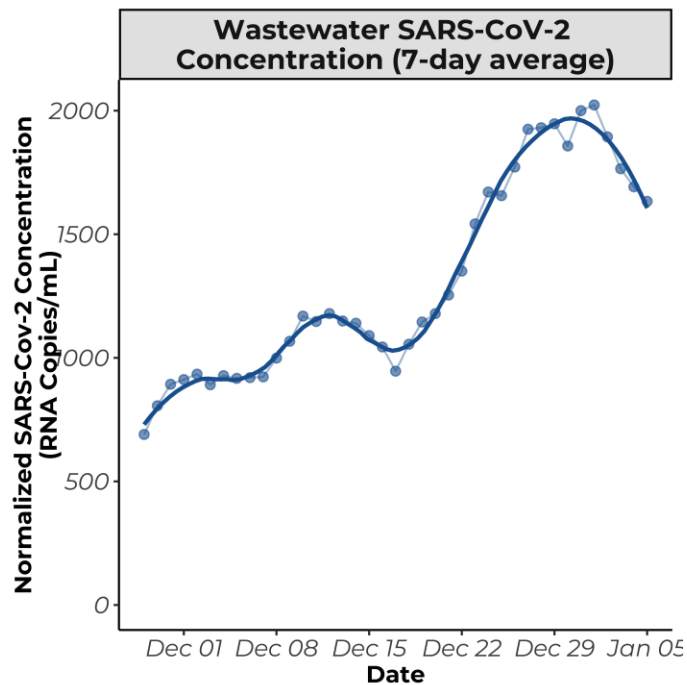




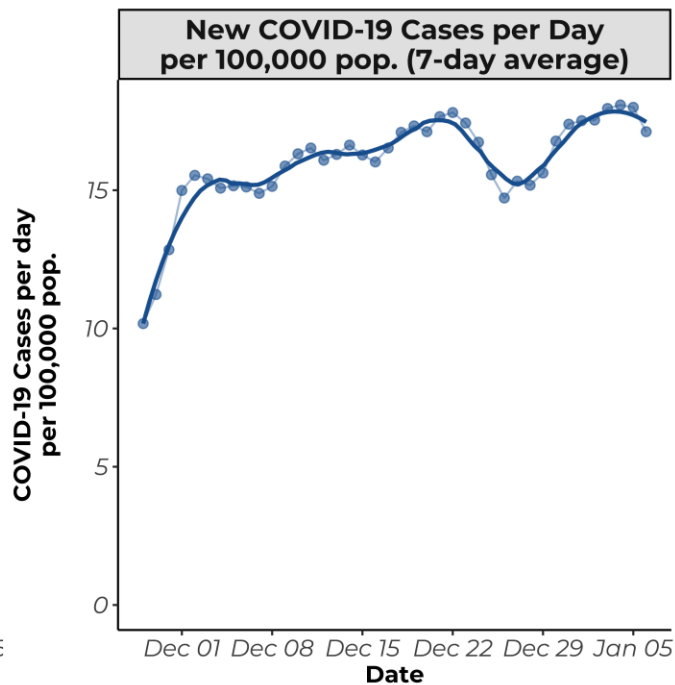
Questions?

Infectious Disease Update

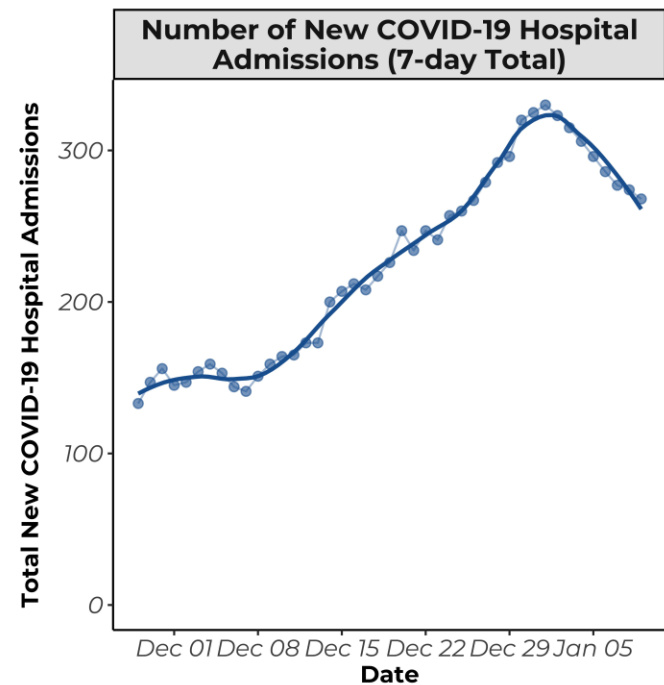
Summary Metrics



1,633 RNA copies/mL	Data through: 05-Jan-2023
7-day trend Decreasing	-16.3% over the past 7 days
14-day trend Stable	+16.9% over the past 14 days



17.1 cases per 100,000	Data through: 06-Jan-2023
7-day trend Stable	+3.7% over the past 7 days
14-day trend Increasing	+14.2% over the past 14 days



268 hospital adm.	Data through: 09-Jan-2023
7-day trend Decreasing	-17.7% over the past 7 days
14-day trend Stable	-4.3% over the past 14 days

Updated: 09-January-2023 | Wastewater data: MWRA North, source: <https://www.mwra.com/biobot/biobotdata.htm> | Case Data: MDPH MAVEN | Hospitalization Data: MDPH data, self-reported by Boston hospitals

Boston COVID-19 Wastewater Monitoring

Partners: BPHC, BWSC, City of Boston, Biobot, Flow Assessment (sample collection)

Current status:

- 11 neighborhood sites installed
- Covering ~119,000 people (17% of Boston pop.)

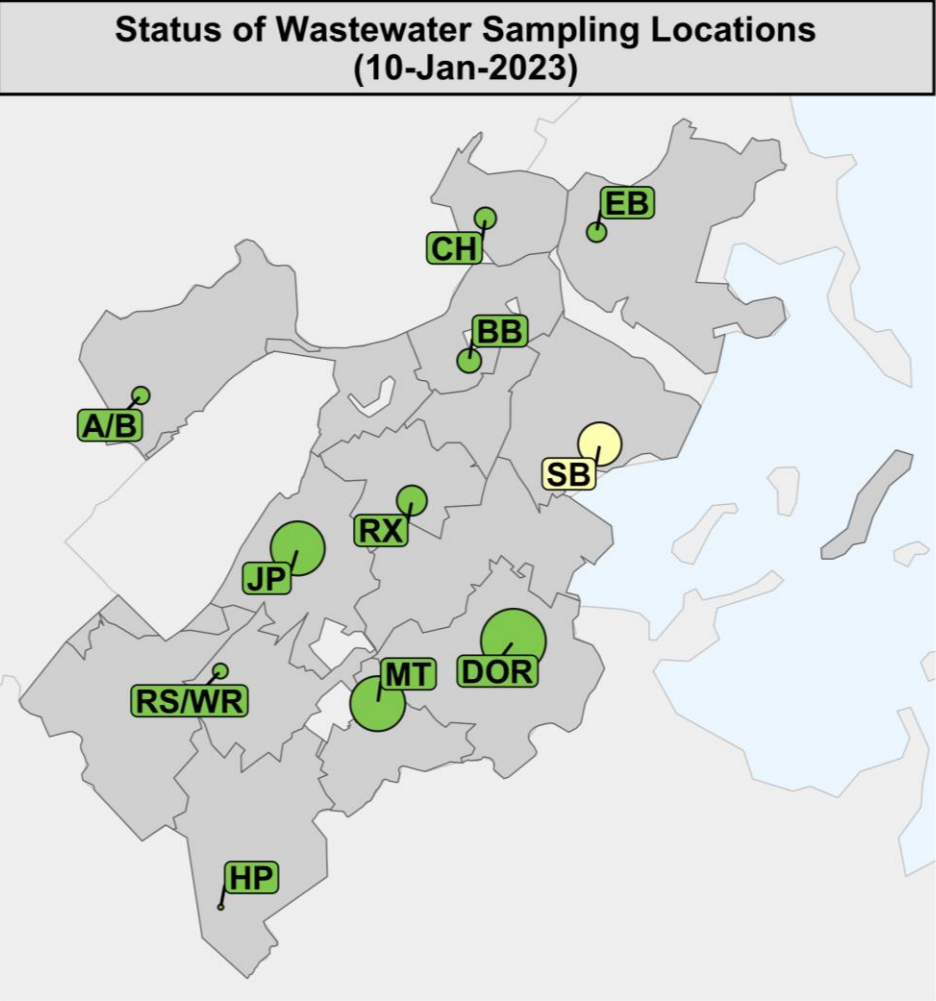
Site Selection Considerations:

- Population Coverage
 - Size of catchment area
 - Representativeness of neighborhood
- Sampling logistics
 - Manholes chosen accessible without police detail

Data:

- 2x weekly site-specific sampling results (2-3 days lag)
- 1x week variant analysis (3-week lag)

Neighborhood Site Status and Details



#	Site	Date Site Confirmed	Site Status	Pop. Covered	% Neighborhood Covered
01	A/B	02-Oct-2022	Active	2,684	4.0%
02	CH	02-Oct-2022	Active	3,736	18.3%
03	EB	02-Oct-2022	Active	3,178	6.3%
04	BB	20-Nov-2022	Active	4,551	8.1%
05	SB	30-Oct-2022	Paused: Construction	14,962	35.8%
07	JP	02-Oct-2022	Active	23,573	56.9%
08	DOR	02-Oct-2022	Active	34,562	23.8%
09	MT	11-Dec-2022	Active	24,441	80.5%
10	HP	02-Oct-2022	Active	1,262	3.5%
11	RS/WR	11-Dec-2022	Active	2,165	3.5%
12	RX	02-Oct-2022	Active	7,036	16.5%

Site Status
(N=11)

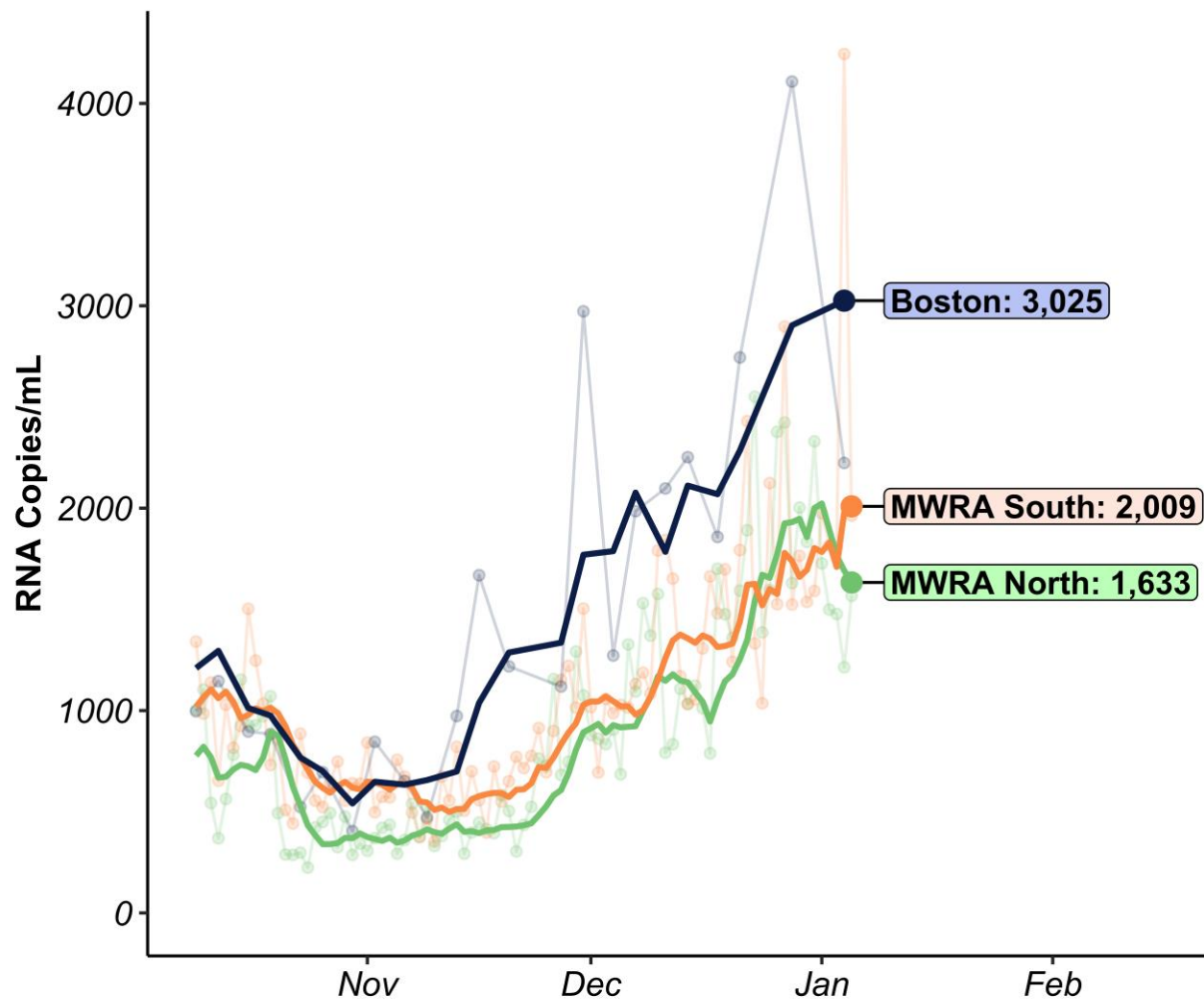
a

Active
(n=10)

a

Paused: Construction
(n=1)

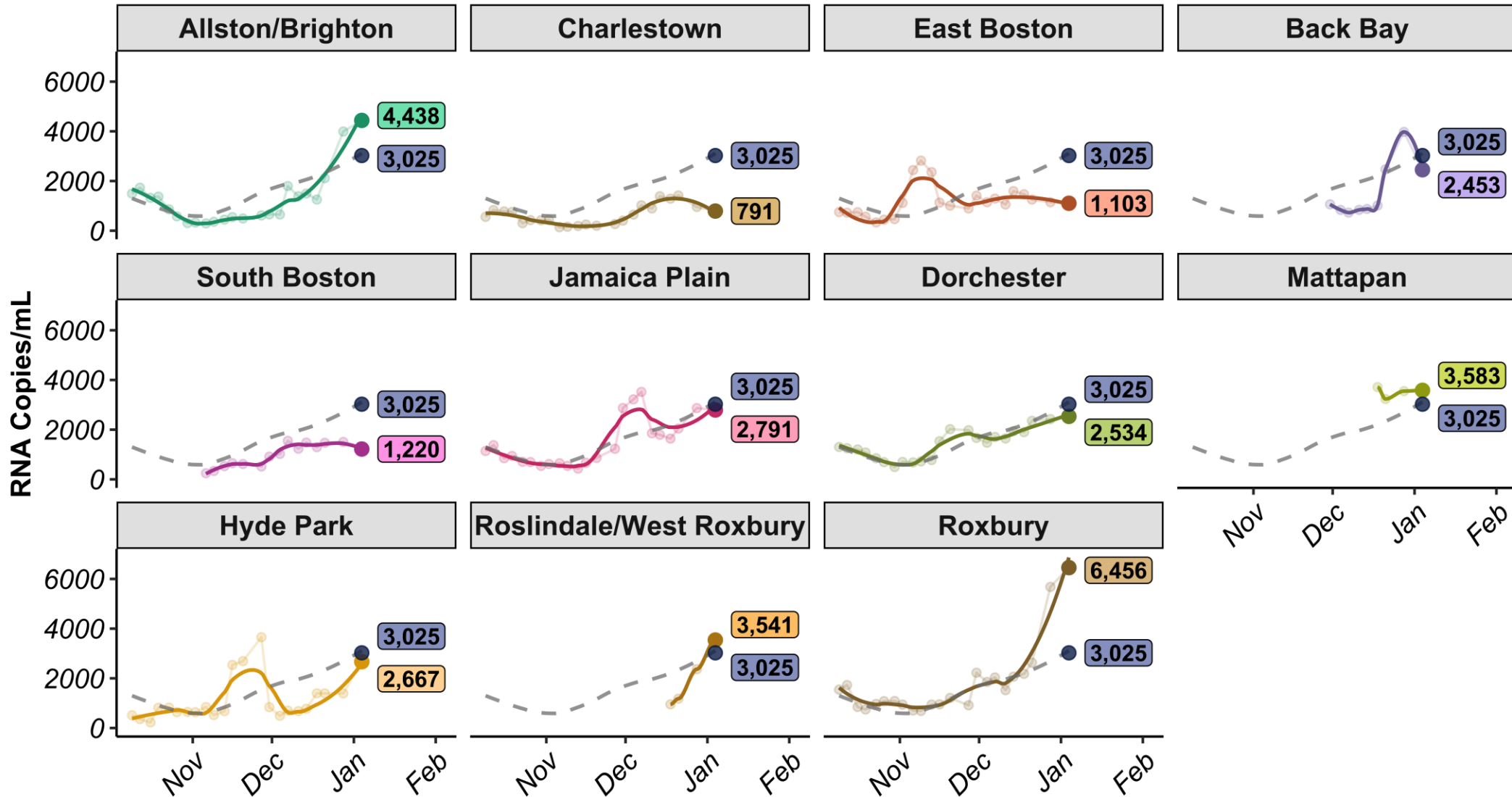
Overview/Summary



Updated: 09-Jan-2023 | Data complete through: 04-Jan-2023 (BPHC); 05-Jan-2023 (MWRA)

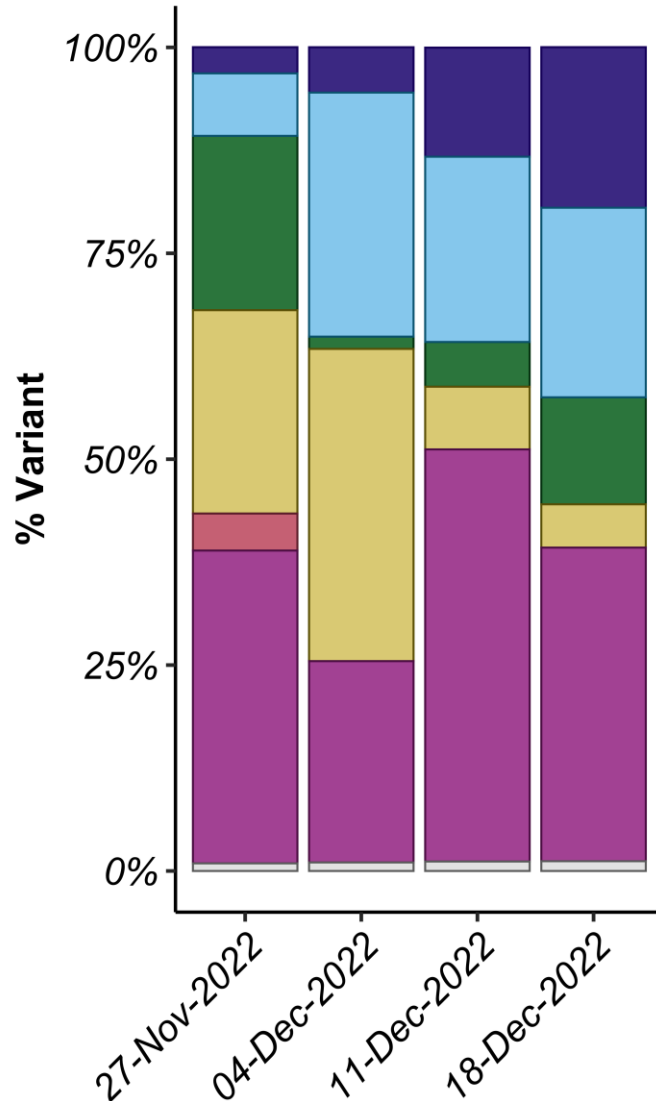
CITYWIDE AVERAGE	RANGE ACROSS 11 NEIGHBORHOOD SITES
3,025 <i>RNA copies/mL</i>	791 – 6,456 <i>RNA copies/mL</i>
Data through: 04-Jan-2023	
7-day trend: Stable	+4% over the past 7 days
14-day trend: Increasing	+32% over the past 14 days

BPHC Neighborhood Trends



Points shown are 3-sample average values (i.e., 8-day moving average); line shows smoothed trend for 8-day moving average; dotted grey line in each panel represents average across all Boston sites weighted by population.

Percent Variant Lineages (Citywide)



Variant	%
BA.2*	19.5%
XBB	23.0%
BA.4*	13.0%
BA.5*	5.3%
BF.7	0.0%
BQ.1*	38.1%
Other	1.2%

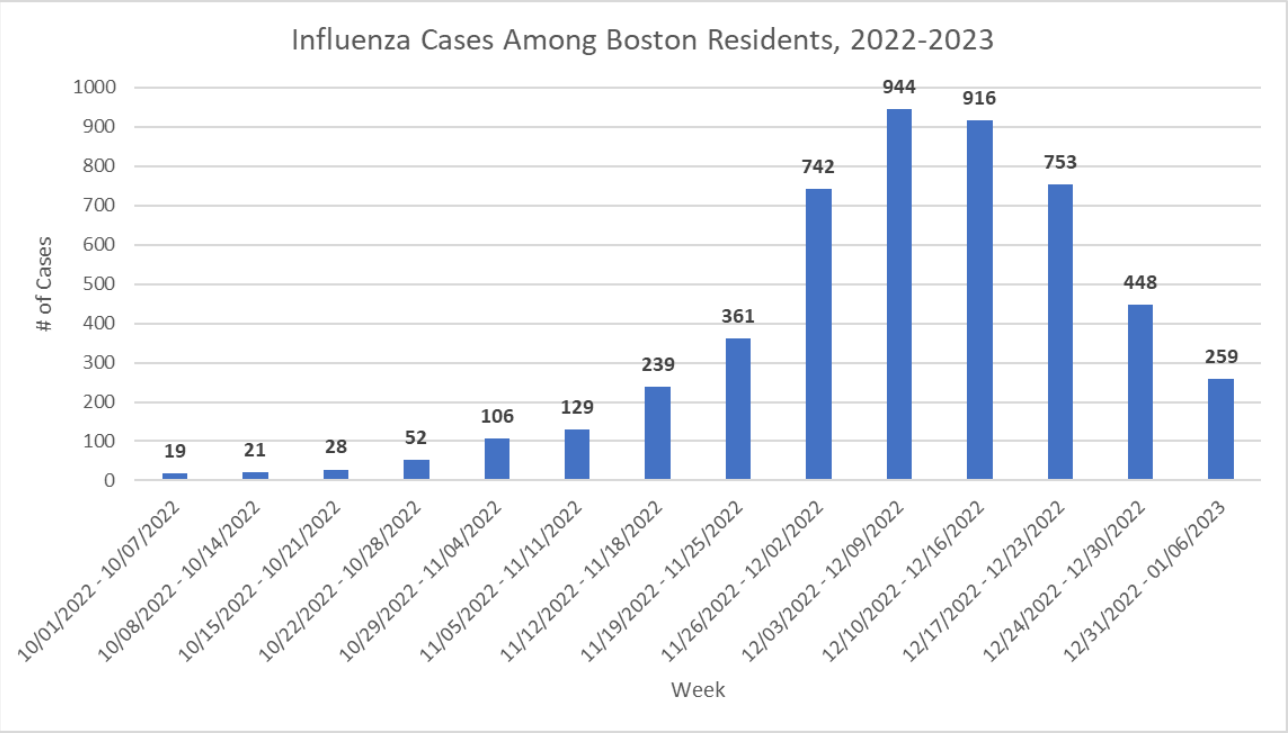
Average variant percentage across all BPHC sites weighted by population size; Table shows variant percentages for samples collected the week of 18-Dec-2022 (most recent available data); Variant results are reported weekly with a 3-week lag due to laboratory processing and analysis.

BA.2 includes BA.2, BA.2.12, BA.2.12.1, and other BA.2 sub-lineages; BA.4* includes BA.4 and its sublineages, including BA.4.6; BA.5* includes the sublineages of BA.5, except BQ.1* and BF.7; BQ.1* includes BQ.1 and its sublineages, including BQ.1.1; 'Other variants' contains all variants not explicitly quantified.; See: <https://www.biobot.io/covid19-variants-report-notes/>*

Proposed Actions

- **Improve precision of our interventions**
 - Provide PPE, antigen tests, testing and vaccine clinics
 - Targeted outreach to most vulnerable – elderly services
- **Information Dissemination**
 - Ensure residents have information about their neighborhood
- **Early Warning**
 - Inform hospitals about a possible pending surge to help them prepare
- **Collaborations**
 - Discussions with other local wastewater practitioners (Chelsea, Cambridge)
 - Share information with CDC including uploading data to CDC National Wastewater Surveillance System (NWSS)

Flu Update



Week	# of Positive Influenza Cases
10/01/2022 - 10/07/2022	19
10/08/2022 - 10/14/2022	21
10/15/2022 - 10/21/2022	28
10/22/2022 - 10/28/2022	52
10/29/2022 - 11/04/2022	106
11/05/2022 - 11/11/2022	129
11/12/2022 - 11/18/2022	239
11/19/2022 - 11/25/2022	361
11/26/2022 - 12/02/2022	742
12/03/2022 - 12/09/2022	944
12/10/2022 - 12/16/2022	916
12/17/2022 - 12/23/2022	753
12/24/2022 - 12/30/2022	448
12/31/2022 - 01/06/2023	259

Characteristics of Reported Influenza Cases*, by Age Range, Boston, 2022



N=4757		Age Group (years)					
		<5	5-17	18-44	45-64	65+	Overall
# of Cases		786	1661	1393	517	400	4757
Gender	Male (%)	52%	53%	35%	42%	43%	46%
	Female (%)	48%	47%	65%	58%	57%	54%
Race	White (%)	9%	11%	23%	25%	38%	18%
	Black (%)	32%	33%	29%	35%	28%	31%
	Hispanic/Latinx (%)	14%	16%	27%	25%	17%	20%
	Asian (%)	3%	5%	4%	2%	4%	4%
	Other** (%)	21%	25%	5%	2%	3%	14%
	Unknown (%)	21%	11%	11%	10%	9%	12%

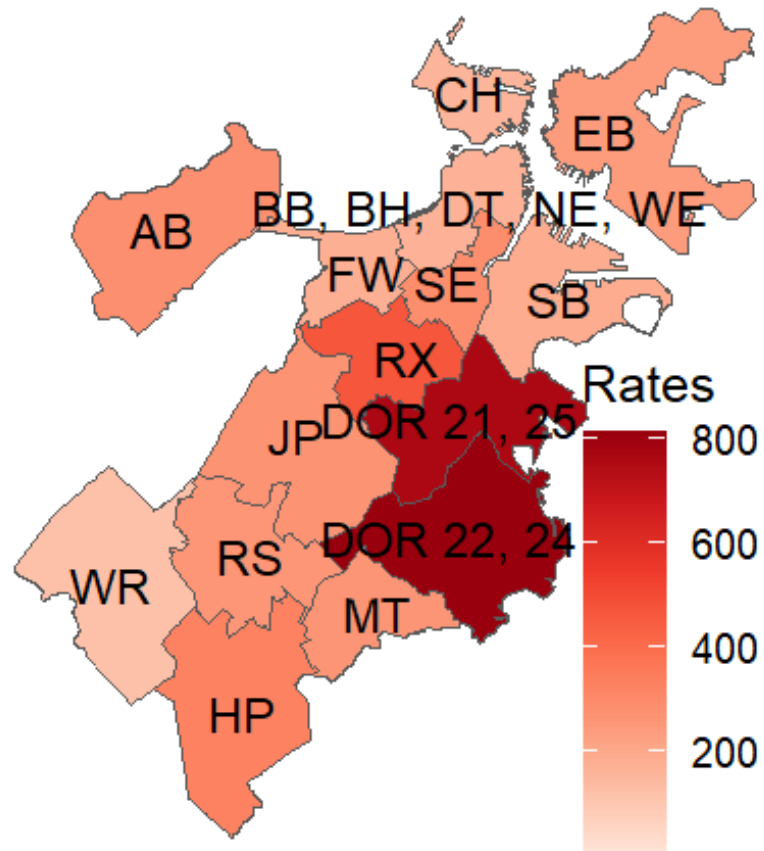
*Reported Cases: Boston Residents only

**Other is inclusive of American Indian, Alaskan Native, Native Hawaiian, Pacific Islander, and unspecified “other” race

Credit to Tahir Arif, IDB Epidemiologist II, IDB and Center for Public Health Science
 Data obtained from Massachusetts Department of Public Health, Massachusetts Virtual Epidemiologic Network (downloaded January 4, 2023) for influenza cases. Date range: 10/01/2022 – 12/30/2022

Confirmed Influenza Cases and ILI Emergency Department (ED) Visits, Boston Residents, 2022

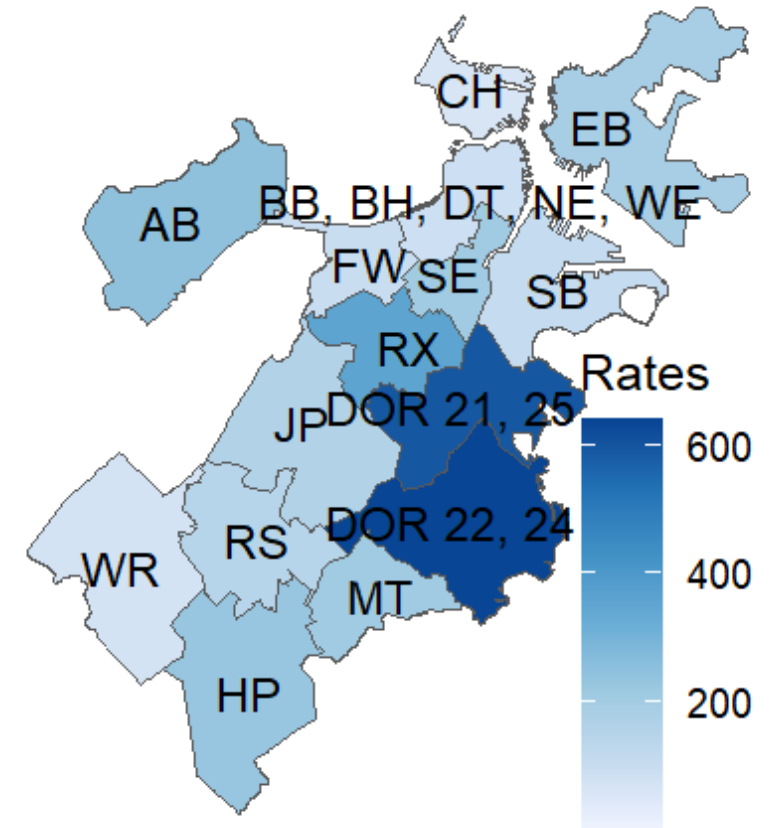
**Confirmed Influenza Cases per 100,000 population
10/1/2022 - 12/30/2022**



Neighborhood Legend

AB = Allston, Brighton
BB = Back Bay
CH = Charlestown
DOR 21,25 = Dorchester (02121, 02125)
DOR 22,24 = Dorchester (02122, 02124)
EB = East Boston
FW = Fenway
HP = Hyde Park
JP = Jamaica Plain
MT = Mattapan
RS = Roslindale
RX = Roxbury
SB = South Boston
SE = South End
WR = West Roxbury

**ILI ED Visits, per 100,000 population
10/1/2022 - 12/30/2022**



Credit to Tahir Arif, IDB Epidemiologist II, IDB and Center for Public Health Science

Data obtained from *National Syndromic Surveillance Program data for Boston*

Emergency Departments (downloaded January 4, 2023) for ILI*;

Massachusetts Department of Public Health, Massachusetts Virtual Epidemiologic Network (downloaded January 4, 2023) for influenza cases.

*Influenza-like illness (ILI) is defined as fever (temperature of 100 ° F or greater) in addition to cough and/or sore throat

Flu Vaccination Efforts

- **Free** flu vaccines offered at our five COVID-19 test/vax standing sites
 - All ages, all formulations
- BPHC has partnered with BPS to offer flu vaccines at school-based vaccination clinics through CIC Health
- 1,015 flu doses administered at our sites as of 1/5/2023
 - 443 doses given at BPS school-based vaccination clinics

BPHC Anti-Racism Initiatives



Mission and Vision

The **mission** of the Boston Public Health Commission is to protect, preserve, and promote the health and well-being of all Boston residents, particularly the most vulnerable.

We **envision** a thriving Boston where all residents live healthy, fulfilling lives free of racism, poverty, violence, and other systems of oppression.



PINK

ISN'T THE ONLY
COLOR
ASSOCIATED WITH
BREAST CANCER.



Black women are more likely to die
after being diagnosed with breast cancer than
women of other races. These women beat the odds.
You can too. Know your body and your options.

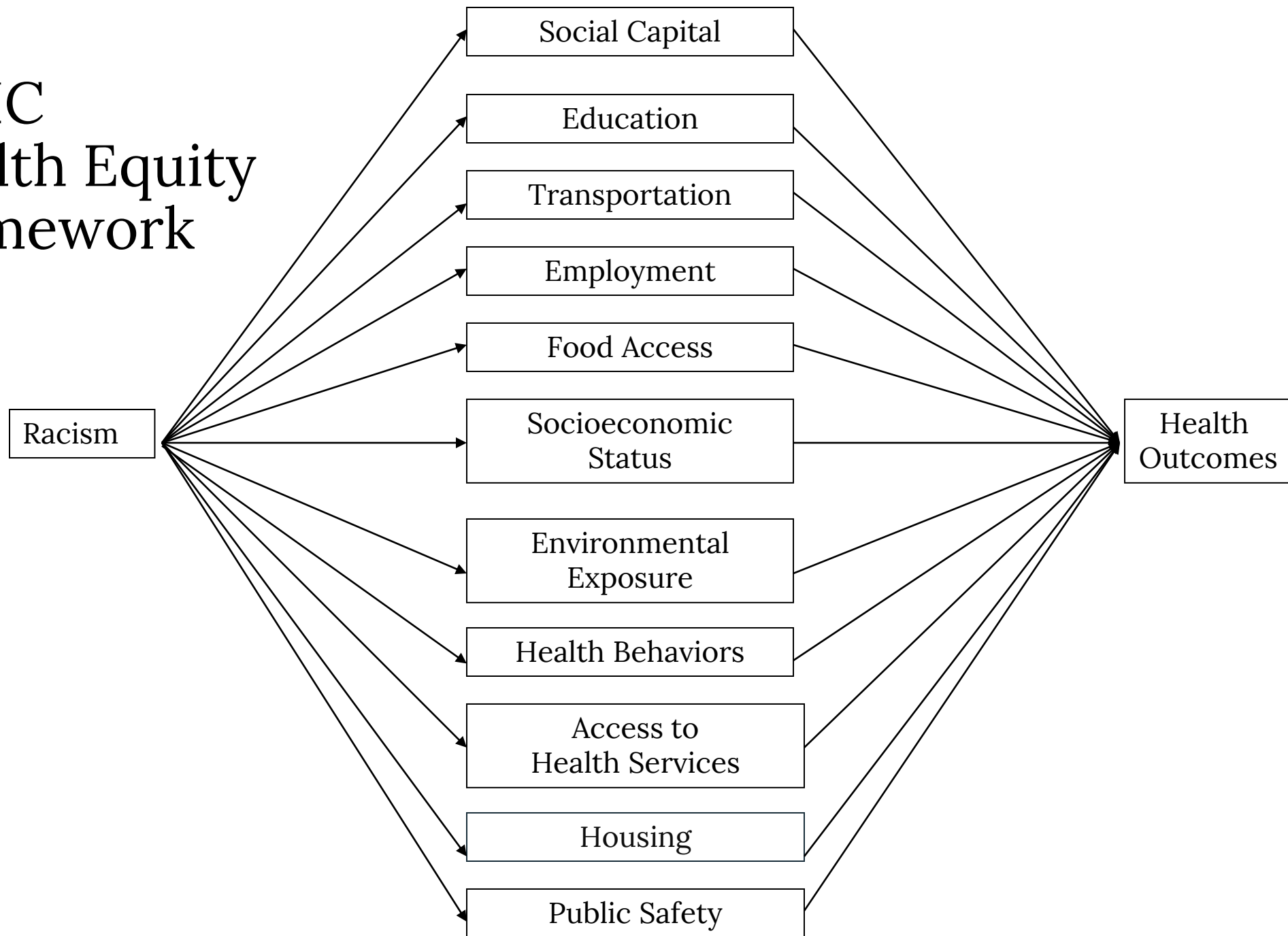
See your doctor. Get screened. Get treatment.
For more information, visit www.pinkandblack.org



A message from Mayor Thomas M. Menino and the Boston Public Health Commission

Design: Boston Public Health Commission Communications Department. Custom Scavies: Iro design. Photography: Phil Porzella

BPHC Health Equity Framework



Community Engagement

We Asked

You Said

We Did &

What Changed 

Community input is important to us. We want you to know how your input informs our work.



Abby Burkland

is a non-binary, Korean American adoptee living in Dorchester. They support environmental justice in frontline communities through the New England Grassroots Environment Fund.



Angel Moran

was born in Mexico, raised in Connecticut, lives in Dorchester, and speaks Spanish. He is a literacy advocate and founder of PRIDE New England at JP Morgan Chase.



Anh Chung

was born in Vietnam and is the rock of her immigrant family. She runs a social media page for the Vietnamese community. She lives in Dorchester/ South Boston and speaks Vietnamese.



Deryck Reid

is a father and human services professional with experience in the fields of homelessness and substance use disorder. He has a Southern heart and lives in Dorchester.



Ikey Washington

is a mother of 3 children and has worked in healthcare for 25 years. She is passionate about mental, maternal, and child health. She lives in Mattapan and speaks Haitian Creole.



Joseli Alonzo

is a Dominican, licensed certified social worker, sister, and daughter and has lived in Boston since she was 5. She lives in the Bowdoin/Geneva neighborhood and speaks Spanish.



Lucille Culpepper-Jones

is a dancer, activist, and advocate. She runs a food pantry and serves as Vice President of the Garrison Trotter Neighborhood Association. She lives in Dorchester and speaks Spanish.



Myrtise Maurice

is a single parent, licensed clinical social worker, and public health professional. She established a behavioral health organization, lives in Hyde Park, and speaks Haitian Creole.



Talissa Adrien

was raised in Haiti, lives in Roslindale, and speaks Haitian Creole & French. She dedicates herself to assisting cancer patients and helping new immigrants navigate the immigration process.



Tyshaun Perryman

is a native of Boston and currently lives in Jamaica Plain. He is an HBCU alumnus with experience in mass communications. He is a Certified Addictions Recovery Coach.

BPHC Anti-Racism Policy



Budgeting for Equity



Equitable Community Engagement



Equitable Procurement & Contracting



Workforce Diversity & Development



Race/Ethnicity Data Collection & Evaluation



Department Racial Equity Plans



All-Staff Anti-Racism Training



Create a Culture of Belonging



PAST, PRESENT & FUTURE





BPHC Core Values



EQUITY



ANTI-RACISM



COLLABORATION



TRANSPARENCY



**PEOPLE-
CENTERED**

Workforce: BPHC Employee Lifecycle



Attract Me



Hire Me



Onboard Me



Develop Me



Collaborate
with Me



Encourage Me



Recognize & Reward
Me



Retain Me/
Offboard Me



**IF YOU ARE FREE, YOU NEED TO
FREE SOMEBODY ELSE.
IF YOU HAVE SOME POWER, THEN
YOUR JOB IS TO EMPOWER
SOMEBODY ELSE.**

Toni Morrison

BPHC Celebrates

*Black
History
Month*
2022

Anti-Racism in Practice

HHS Office of Minority Health Grant:

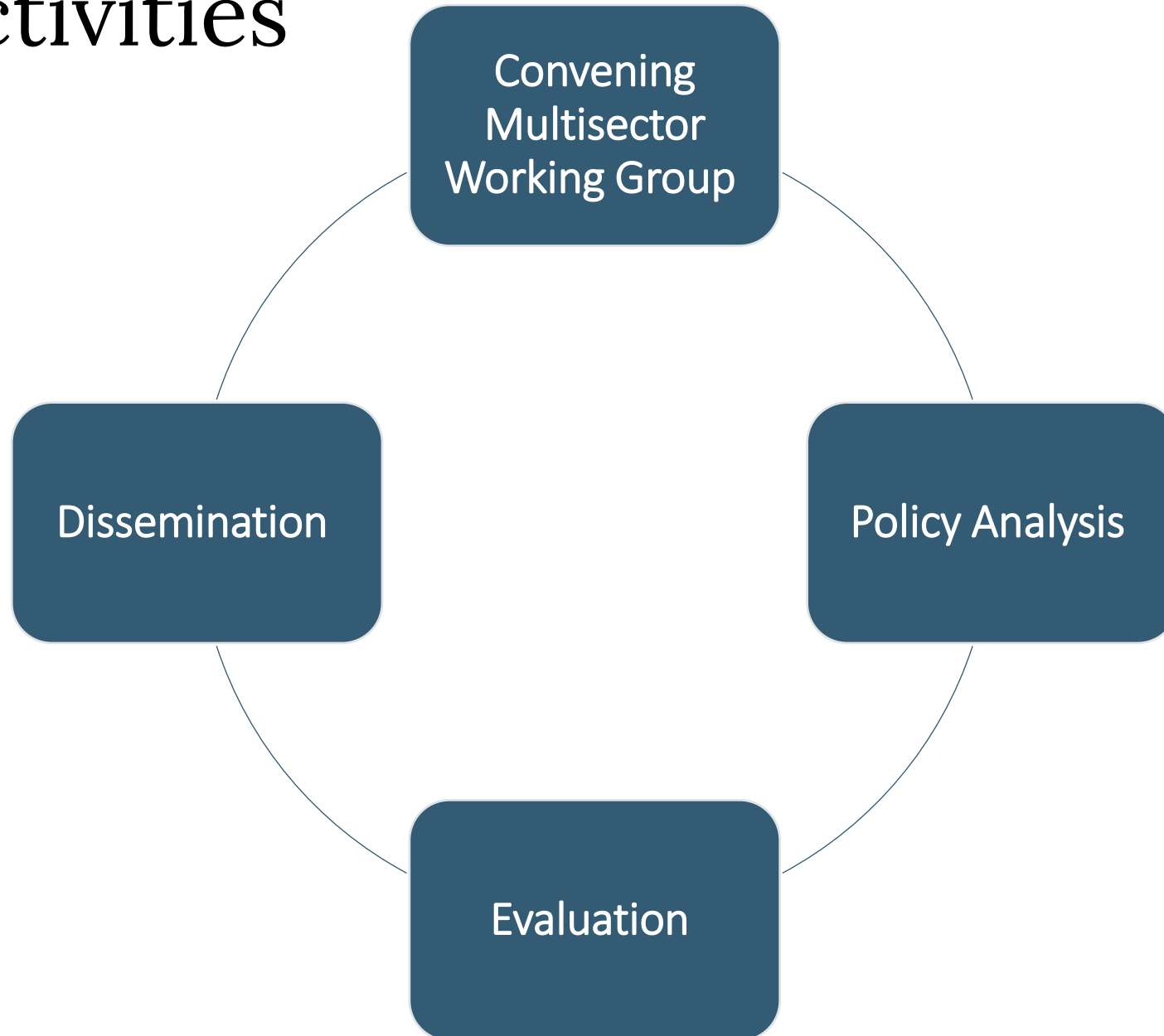
Addressing structural racism in housing access among individuals living with substance use disorder and mental illness in Boston



Project Goals

- Develop, disseminate, and evaluate policies and practices that ensure equitable provision of low-threshold housing and related services for unsheltered individuals living with SUD
- Train community stakeholders in methods for community engagement and reducing stigma around homelessness and SUD
- Develop and disseminate new policies and practices
- Ensure sustainability

Project Activities



Anticipated Outcomes

- Increased equitable provision, access, and utilization of housing services for people experiencing unsheltered homelessness and SUD
- Improved quality of life outcomes for unsheltered homeless individuals with SUD
- Reduced number of unsheltered homeless persons by at least 40% compared to before the low-threshold housing policies went into effect (December 2021)
- Increased collaboration with multisector partners
- Increased capacity among community-based organizations to address the issue of unsheltered homelessness



Discussion

