

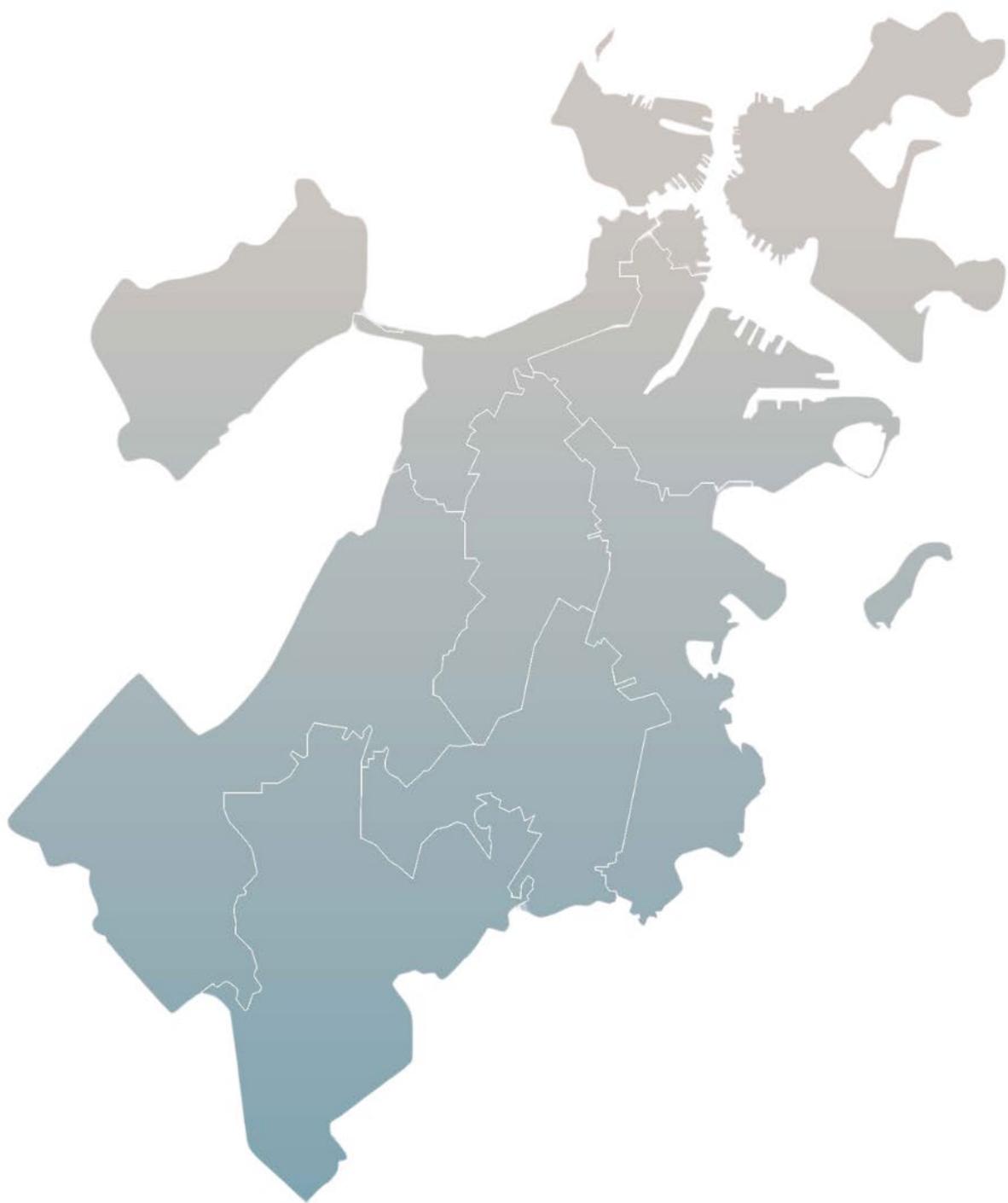
Boston Board of Health

November 12, 2025

AGENDA

1. Chairperson's Remarks
2. Executive Office Report
3. Acceptance and Approval of Minutes
4. FY25 Audit Report
5. Spotlight: Wastewater Monitoring Program





Executive Office Report

November 12, 2025



Executive Office Report

MEDICARE

OCT. 15, 2025 - DEC. 7, 2025

HEALTH CONNECTOR

NOV. 1, 2025 - JAN. 23, 2026

OPEN
ENROLLMENT
IS HERE
and so are *we*.

Find coverage that gives you peace of mind by calling the Mayor's Health Line at **617-534-5050**



RESOURCES AVAILABLE

SNAP BENEFITS ALERT



November SNAP payments may be delayed during the federal government shutdown.

Get updates and resources:
boston.gov/snap



Mayor Michelle Wu

CITY of **BOSTON**

COVID-19 AND FLU VACCINE *recommendations in Boston*

Anyone 6 months and older is eligible to receive the **COVID-19 vaccine**, and it is strongly recommended for:

- children between 6 and 23 months,
- adults 65 and older,
- health care workers,
- people with medical conditions associated with higher risk of severe COVID-19 disease,
- people who are immunocompromised,
- and people who are pregnant or lactating.

The **flu vaccine** is strongly recommended for everyone 6 months and older.



Find free vaccine clinics in Boston at boston.gov/vaccine-clinics

*If you want a
vaccine in Boston,
you can get it.*

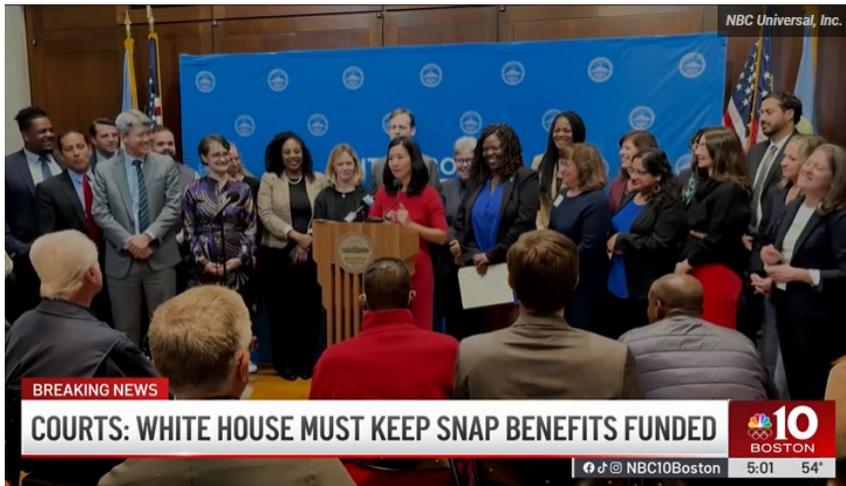
Executive Office Report

'In Boston everybody eats': Mayor Wu announces resources for SNAP recipients

Residents, or those who want to donate to the cause, can visit boston.gov/SNAP for more information.

By Jeff Saperstone, Robert Goulston, Kaitlin McKinley Becker and Marc Fortier • Published October 31, 2025
• Updated on October 31, 2025 at 8:35 pm

Log in or create a free profile to save articles



Federal judges in Rhode Island and Massachusetts have ruled on a lawsuit to compel the Trump administration to use contingency cash to keep funding food assistance to people in need amid the shutdown.

Need a flu or COVID-19 shot? Boston has you covered



LOCAL NEWS

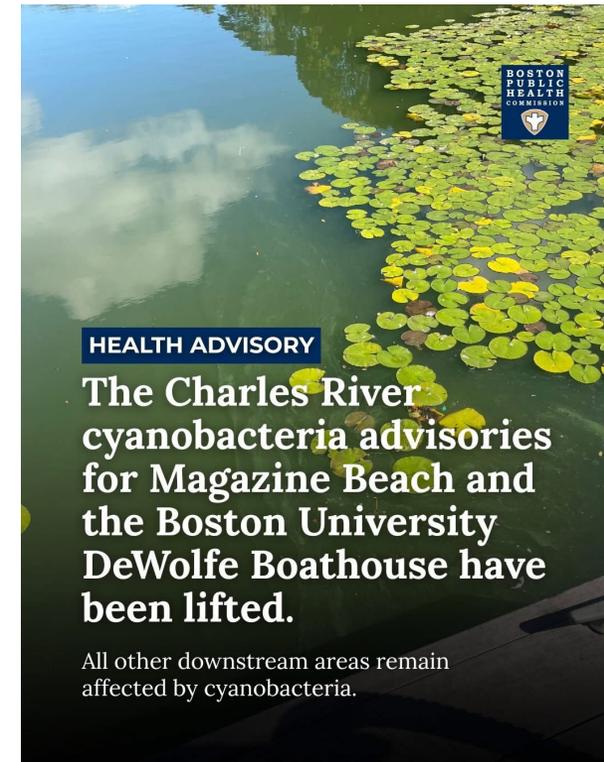
October 29th, 2025

At Health Commission summit, housing, economic stability are key to addressing mental health

Avery Bleichfeld



Black Economic Council of Massachusetts Chief of Policy Alyssa Benallegue-Ramos, Harvard Street Neighborhood Health Center Senior Vice President of Programs and Services Cyril Ubiem, Harvard Assistant Professor of Psychology Jenny Zhen-Duan and Charlestown resident Magaly Galvis sit on a panel about the impacts of economic insecurity on mental health at a Boston Public Health Commission summit, Oct. 21. The event focused attention on how social determinants — factors outside of hospitals and clinics — impact mental health. PHOTO: AVERY BLEICHFELD



HEALTH ADVISORY

The Charles River cyanobacteria advisories for Magazine Beach and the Boston University DeWolfe Boathouse have been lifted.

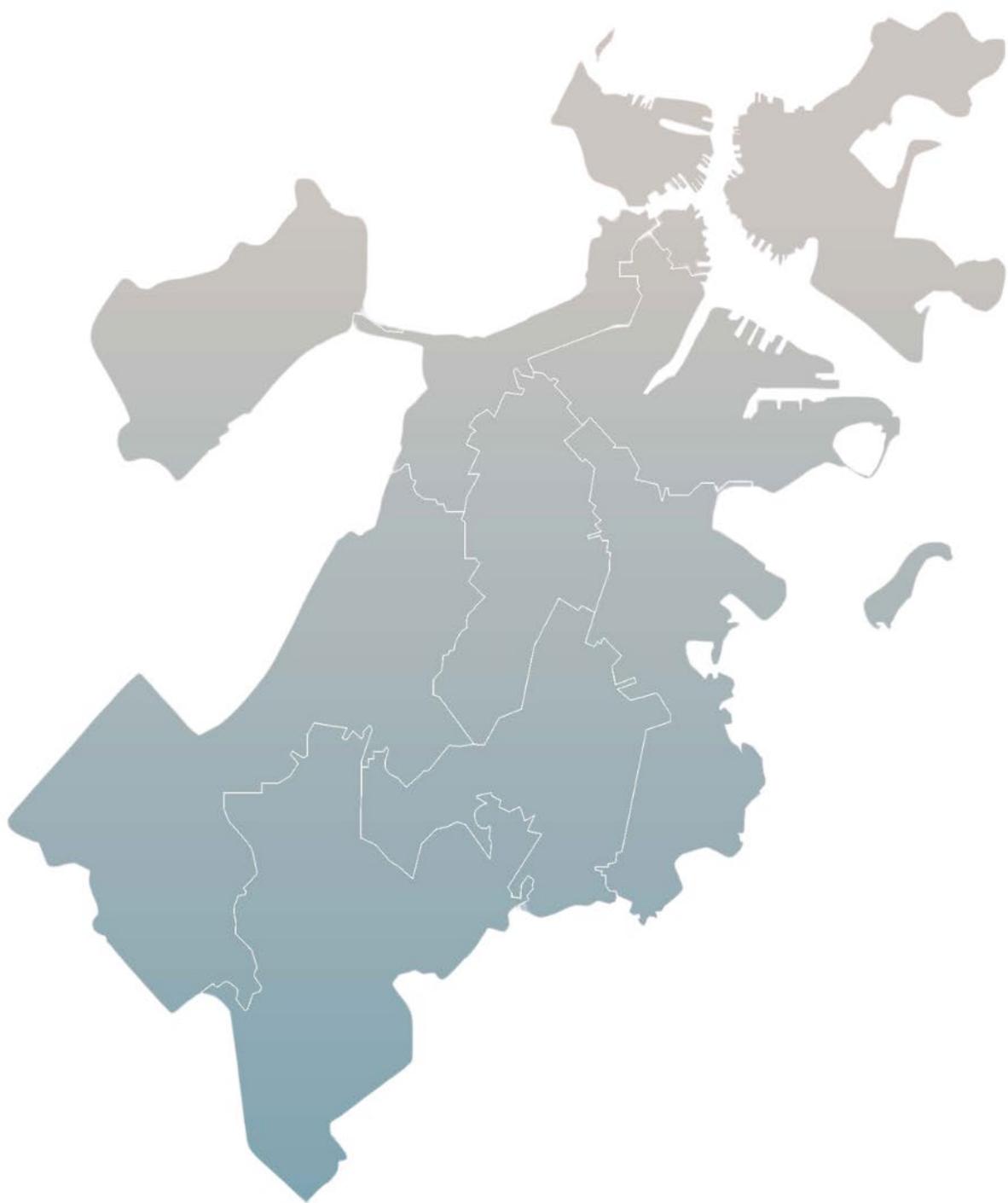
All other downstream areas remain affected by cyanobacteria.

BOSTON 25 NEWS YOUR LOCAL STATION

WATCH



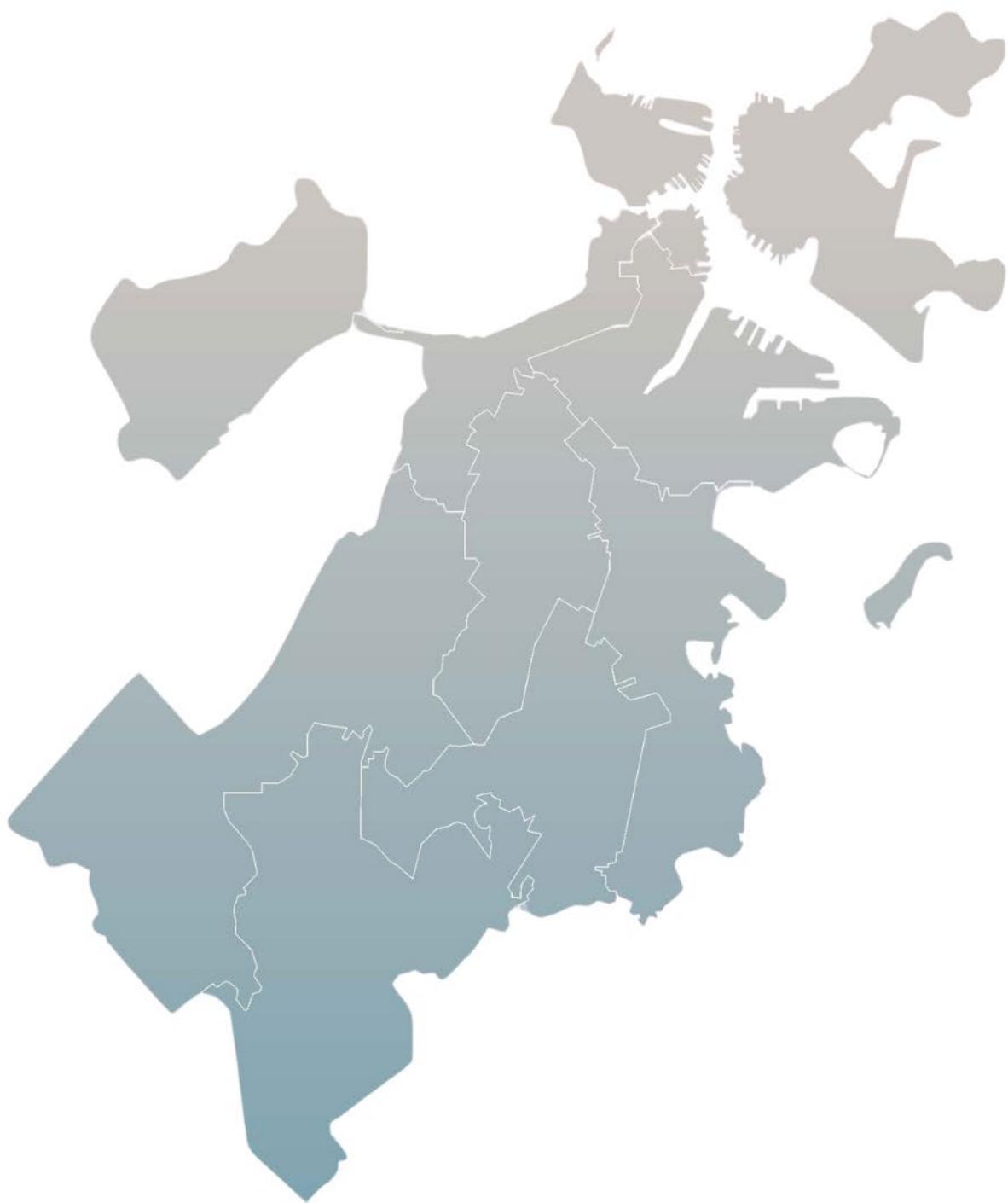
Nonprofit Bridge receives public health vending machine with Narcan...



Executive Office Report

November 12, 2025

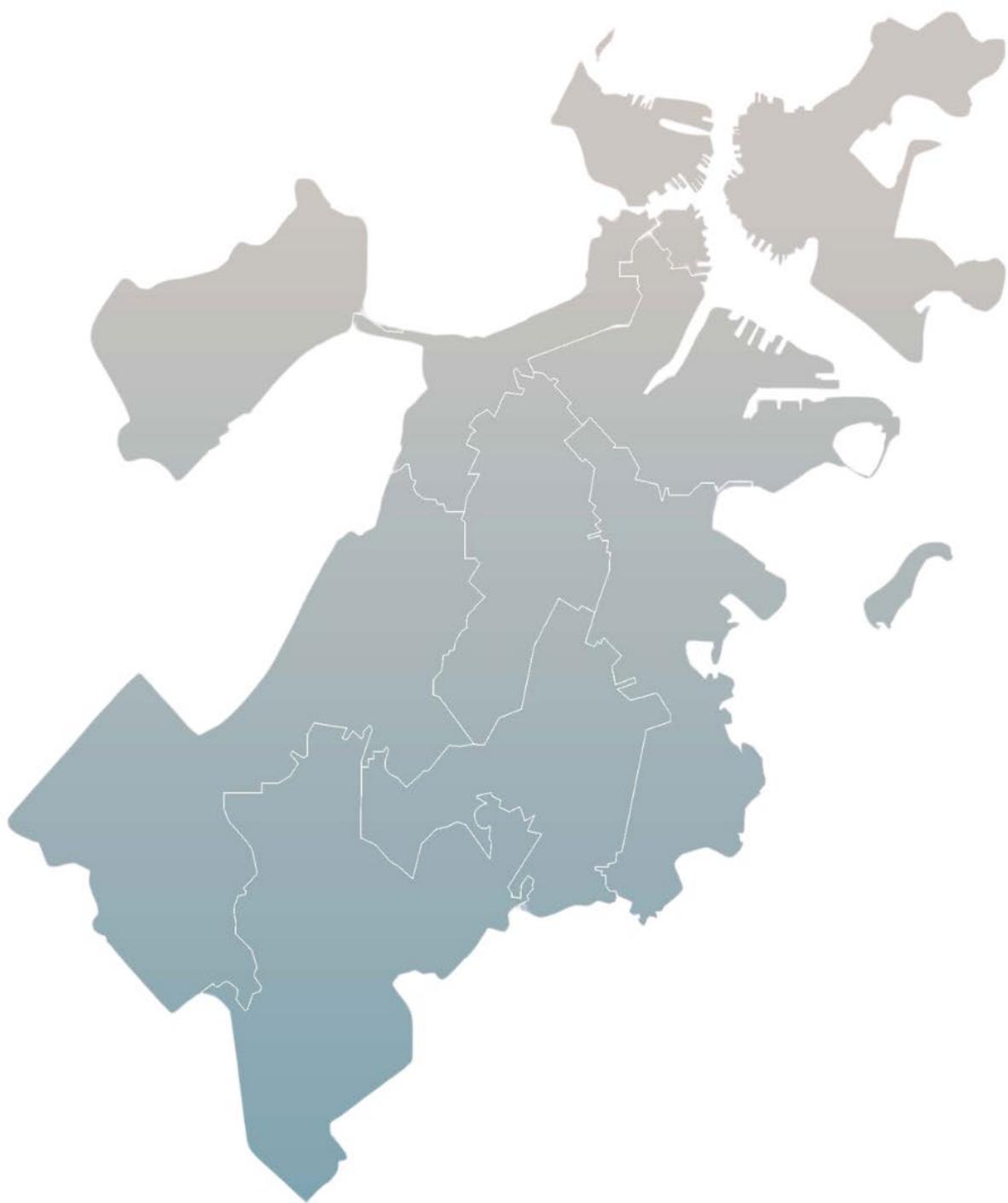




Approval of Minutes

By roll call vote





Fiscal Year 2025 Audit Report





We'll get you there.

CPAs | CONSULTANTS | WEALTH ADVISORS

Boston Public Health Commission

Audit Exit Presentation – November 12th

Year ended June 30, 2025

Agenda

- Audit scope
- Audit opinions and required communications
- Timeline to Issuance
- Financial statement highlights
- Upcoming GASB standards



Audit Scope



Report on the
Commission's
financial
statements



Internal control
(Yellow Book
Report)/
management letter



Required
governance
communications
letter



Report on internal
control over
compliance and
compliance with
major program
requirements
(federal awards)



AUDIT OPINIONS

Financial statement

Financial statement audit opinion is expected to be **unmodified.**

Federal awards

Scheduled for a later date



AUDIT RESULTS

Financial statement

No material weaknesses or significant deficiencies are expected.

Federal awards

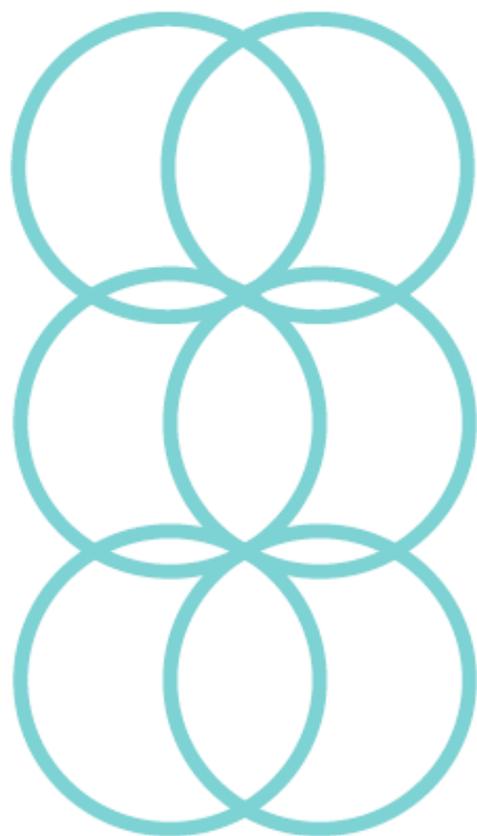
Scheduled for a later date



Governance Communications

Overall

- Significant accounting policies are disclosure in Note 2
- New GASB Implementation:
 - GASB 101 – Compensated Absences
 - GASB 102 – Certain Risk Disclosures
- No significant or unusual transactions identified
- No consultations with other accountants



Difficulties

- No difficulties with management
- No disagreements with management

Estimates

- Allowance for doubtful accounts

Other

- Expected passed adjustment – implementation of GASB 101.



Timeline to Issuance



Financial Statement Highlights



Statement of Net Position

Statement of Revenues, Expenses and Changes in Net Position



Statement of Net Position

	6/30/2025	6/30/2024	Change (\$)	Change (%)
Assets and Deferred Outflows of Resources				
Current assets	\$ 151,395	\$ 124,784	\$ 26,611	21%
Capital assets	26,251	28,482	(2,231)	-8%
Noncurrent assets	89,371	88,402	969	1%
Deferred outflows of resources	44,002	53,981	(9,979)	-18%
Total Assets and Deferred Outflows	311,019	295,649	15,370	5%
Liabilities and Deferred Inflows of Resources				
Current liabilities	37,871	39,139	(1,268)	-3%
Noncurrent liabilities	228,303	244,762	(16,459)	-7%
Deferred inflows of resources	89,174	99,702	(10,528)	-11%
Total Liabilities and Deferred Outflows	355,348	383,603	(28,255)	-7%
Net Position				
Net investment in capital assets	21,672	22,462	(790)	-4%
Unrestricted	(66,001)	(110,416)	44,415	-40%
Total net position	\$ (44,329)	\$ (87,954)	\$ 43,625	-50%



Statement of Revenues, Expenses and Changes in Net Position

	6/30/2025	6/30/2024	Change	Change (%)
Operating Revenues	\$ 146,802	\$ 125,723	\$ 21,079	17%
Operating Expenses	251,476	237,188	14,288	6%
Operating Income	(104,674)	(111,465)	6,791	-6%
Nonoperating Revenues (Expenses), Net	148,299	140,252	8,047	6%
Change in net position	43,625	28,787	14,838	52%
Net position, beginning of year	(87,954)	(116,741)	28,787	-25%
Net position, end of year	\$ (44,329)	\$ (87,954)	\$ 43,625	-50%





GASB Standards



GASB 103 Financial Reporting Model Improvements



Effective date
June 30, 2026



Impacts financial statement presentation

Updated disclosure guidance for:

- MD&A consistency
- Clearer definition of unusual or infrequent items
- Presentation of proprietary fund statements
- Major component unit information
- Budgetary comparison information

CLA can help by assisting with or evaluating financial statement presentation and disclosure updates



GASB 104 – Disclosure of Certain Capital Assets



Effective date
June 30, 2026



Will clarify how capital assets are disclosed in financials:

- Capital assets held for sale and related pledged debt
- Leased assets
- Subscription assets
- Right to Use PPP assets
- Other intangible assets



CLA can help by
assisting with or evaluating
financial statement
disclosure updates



GASB Implementation Guide 2025-1



Effective date
**June 30, 2026, except
for Question 4.16,
which is effective
immediately**



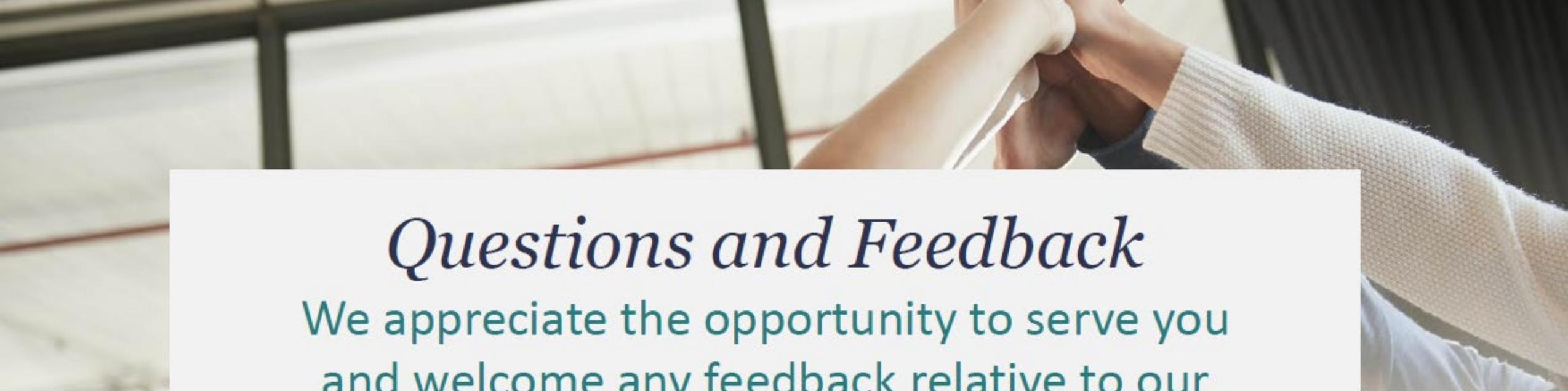
**Will provide explanatory
guidance in the following
areas:**

- Cash flow reporting
- Subsidies
- Lease term and modifications
- Accounting changes and error corrections



CLA can help by
assisting with or evaluating
accounting and financial
statement presentation
and disclosure updates





Questions and Feedback

We appreciate the opportunity to serve you and welcome any feedback relative to our performance and to the engagement.





Jennifer Cook, CPA

Signing Director

jennifer.cook@claconnect.com | 617-984-8187

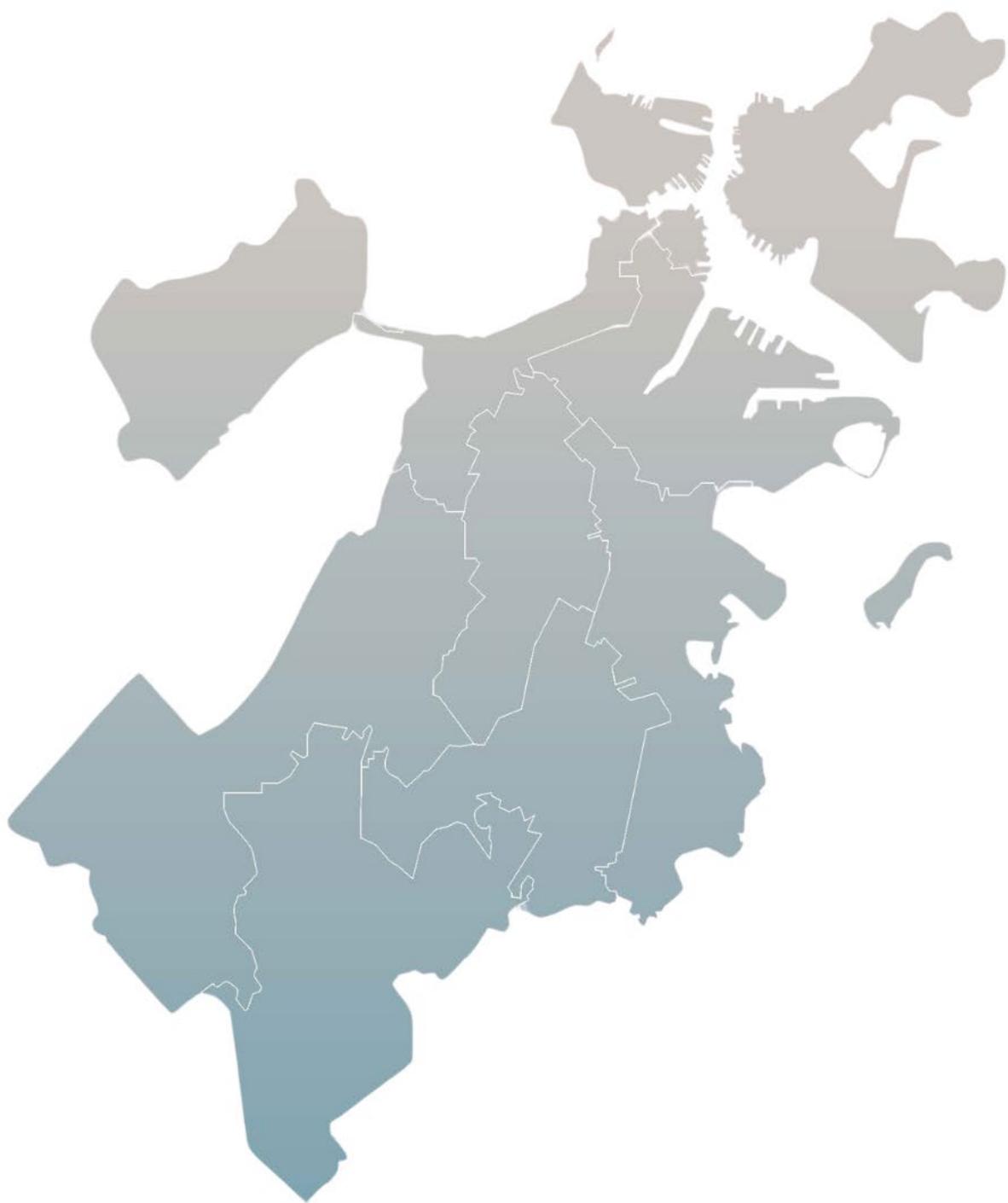


[CLAAconnect.com](https://claconnect.com)



CPAs | CONSULTANTS | WEALTH ADVISORS

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Investment advisory services are offered through CliftonLarsonAllen Wealth Advisors, LLC, an SEC-registered investment advisor.



Spotlight: Wastewater Monitoring Program

Center for Public Health Science & Innovation

Dr. Sanouri Ursprung, PHSI Director

Dr. Shoba Nair, Director Epidemiology & Evaluation

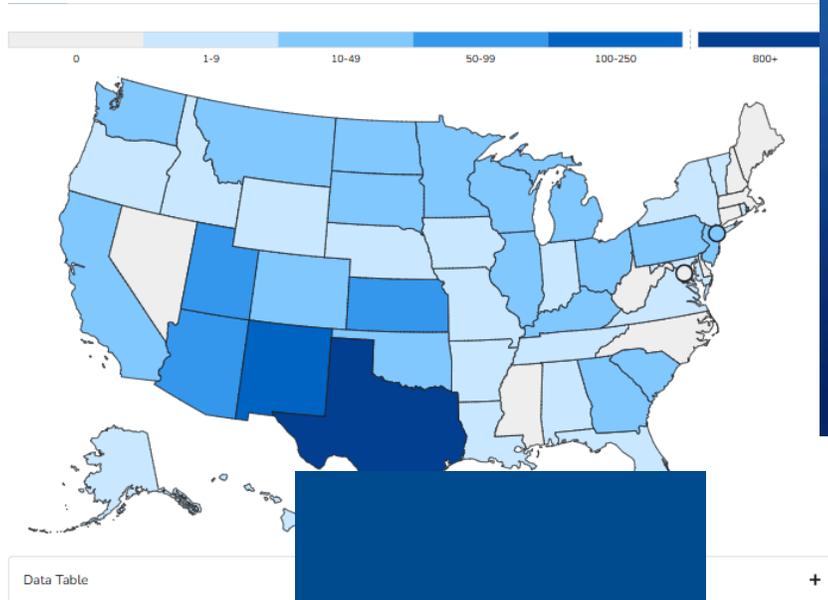
Justin Hart, Wastewater Program Manager



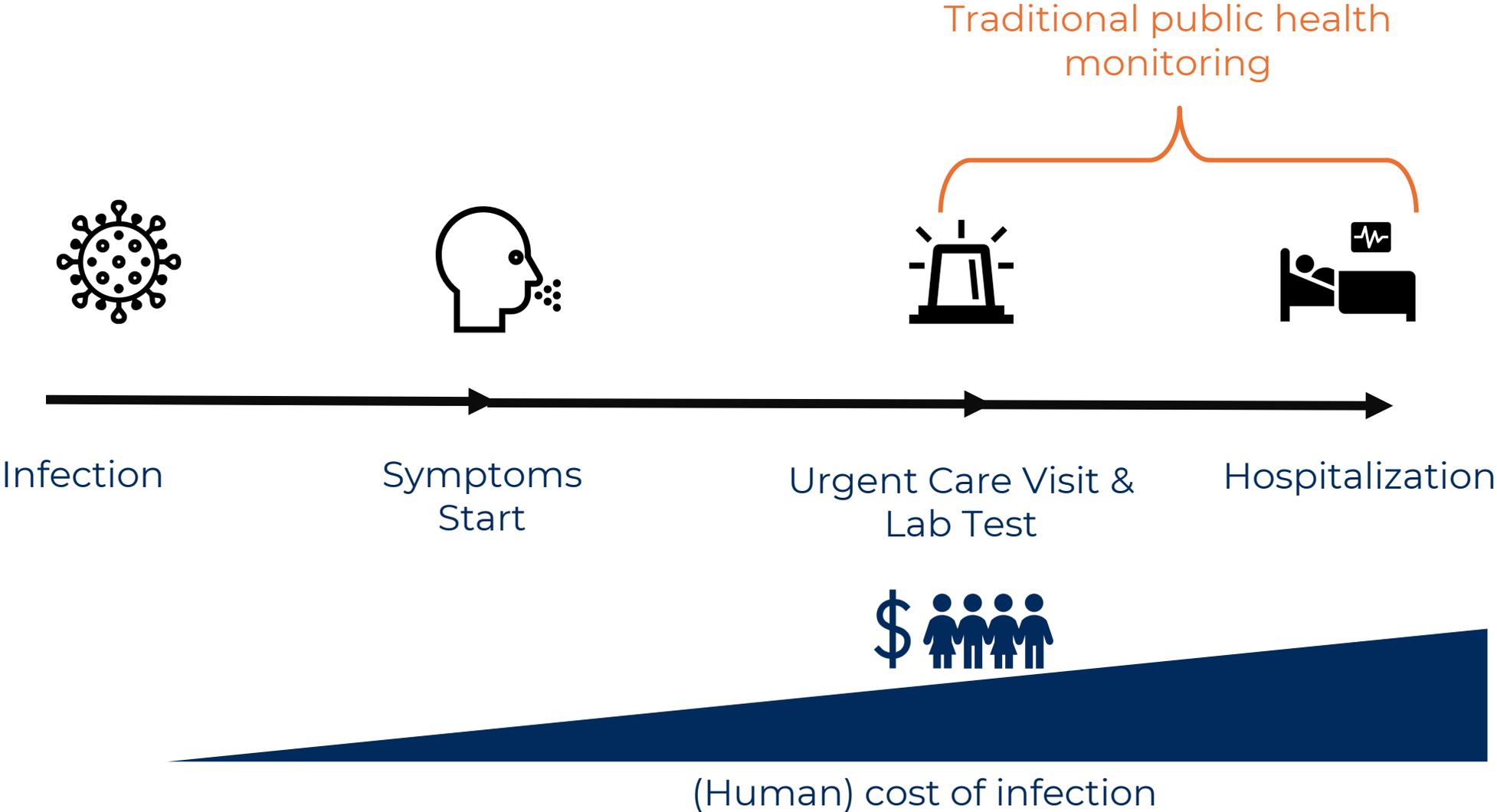
 The Boston Globe · June 14, 2025

Person contagious with measles visited Boston public spaces - The Boston Globe

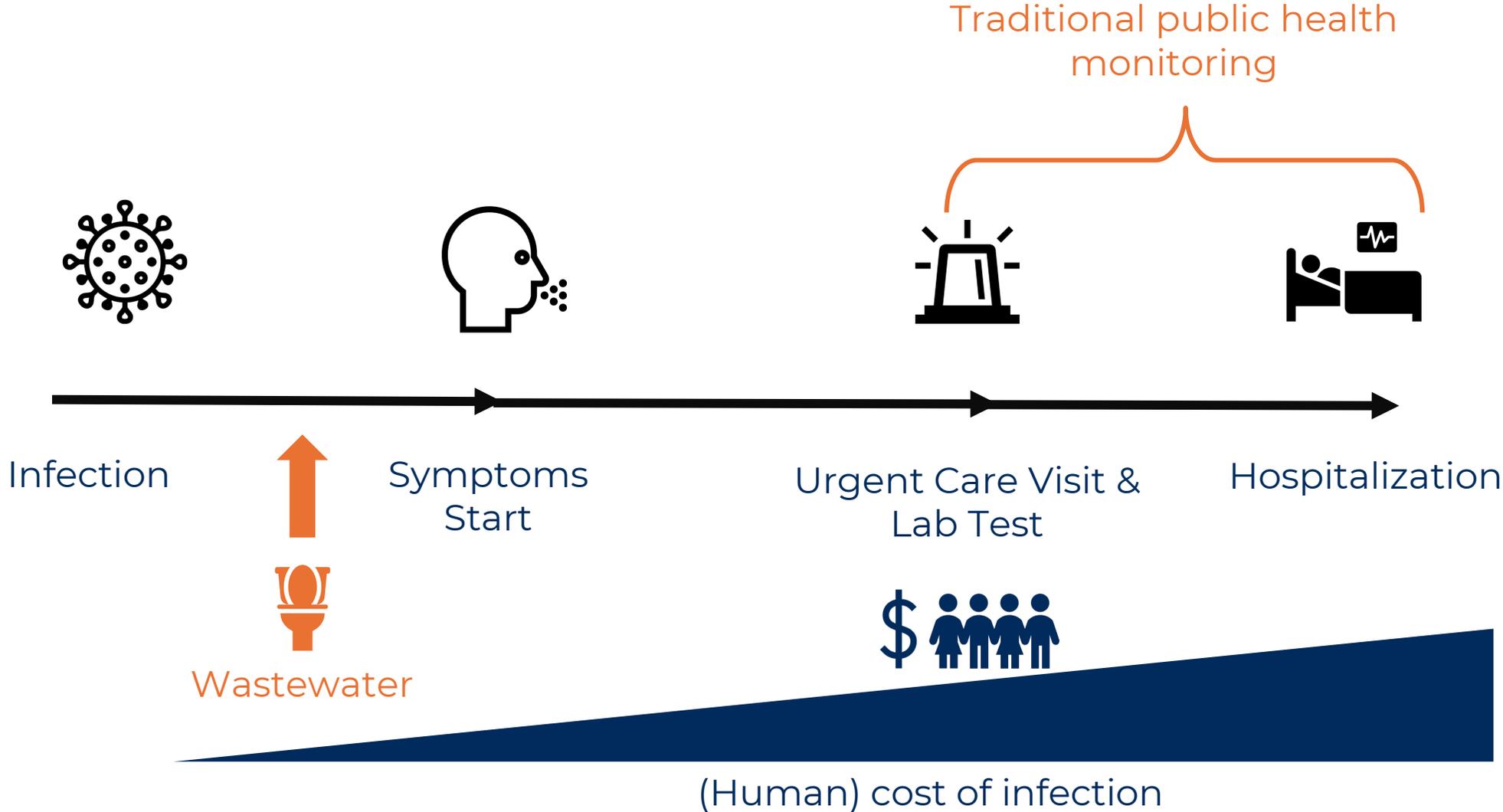
A traveler contagious with measles visited multiple public places in Boston from June 7-8, health officials said.



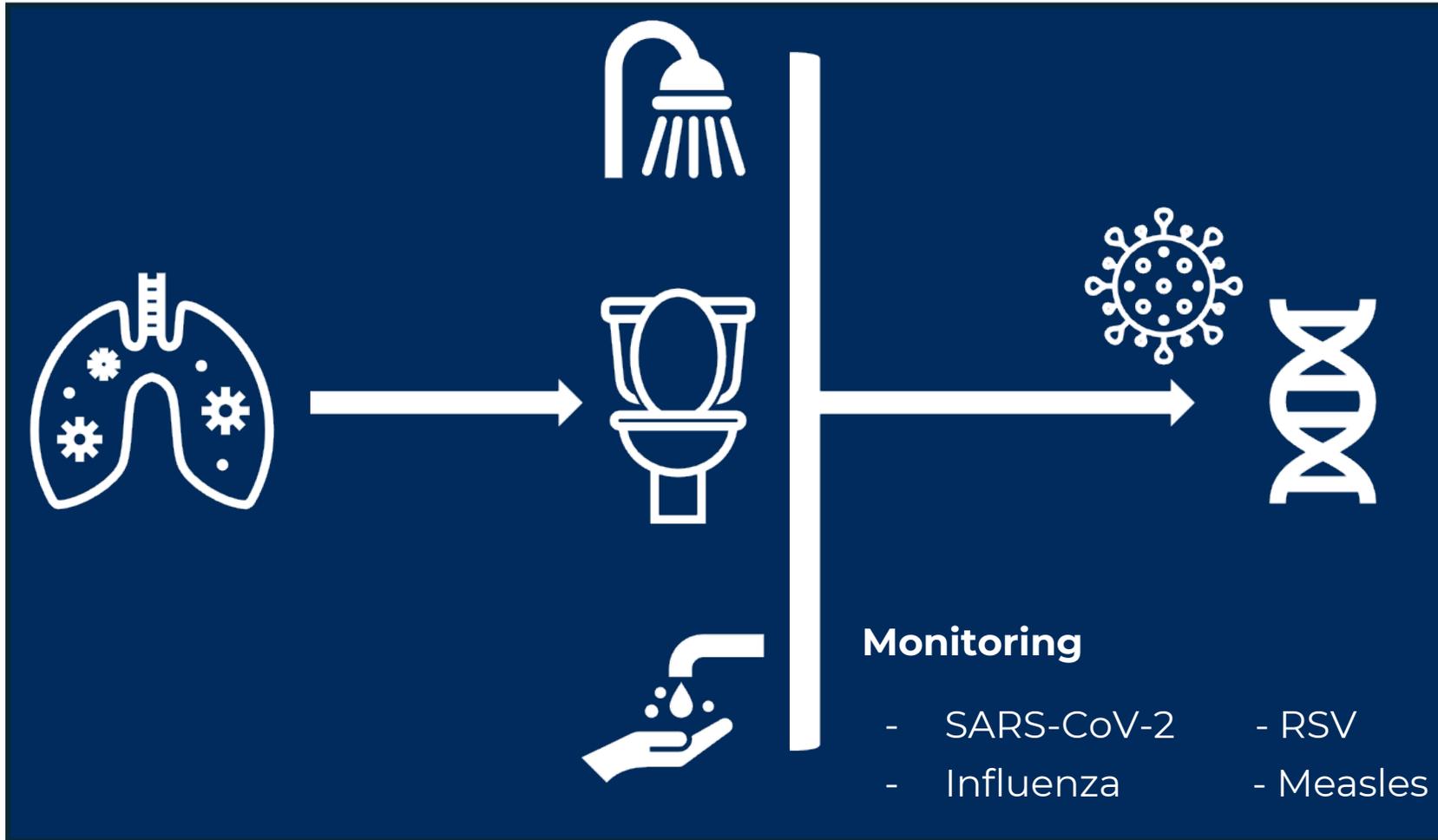
PUBLIC HEALTH INNOVATION



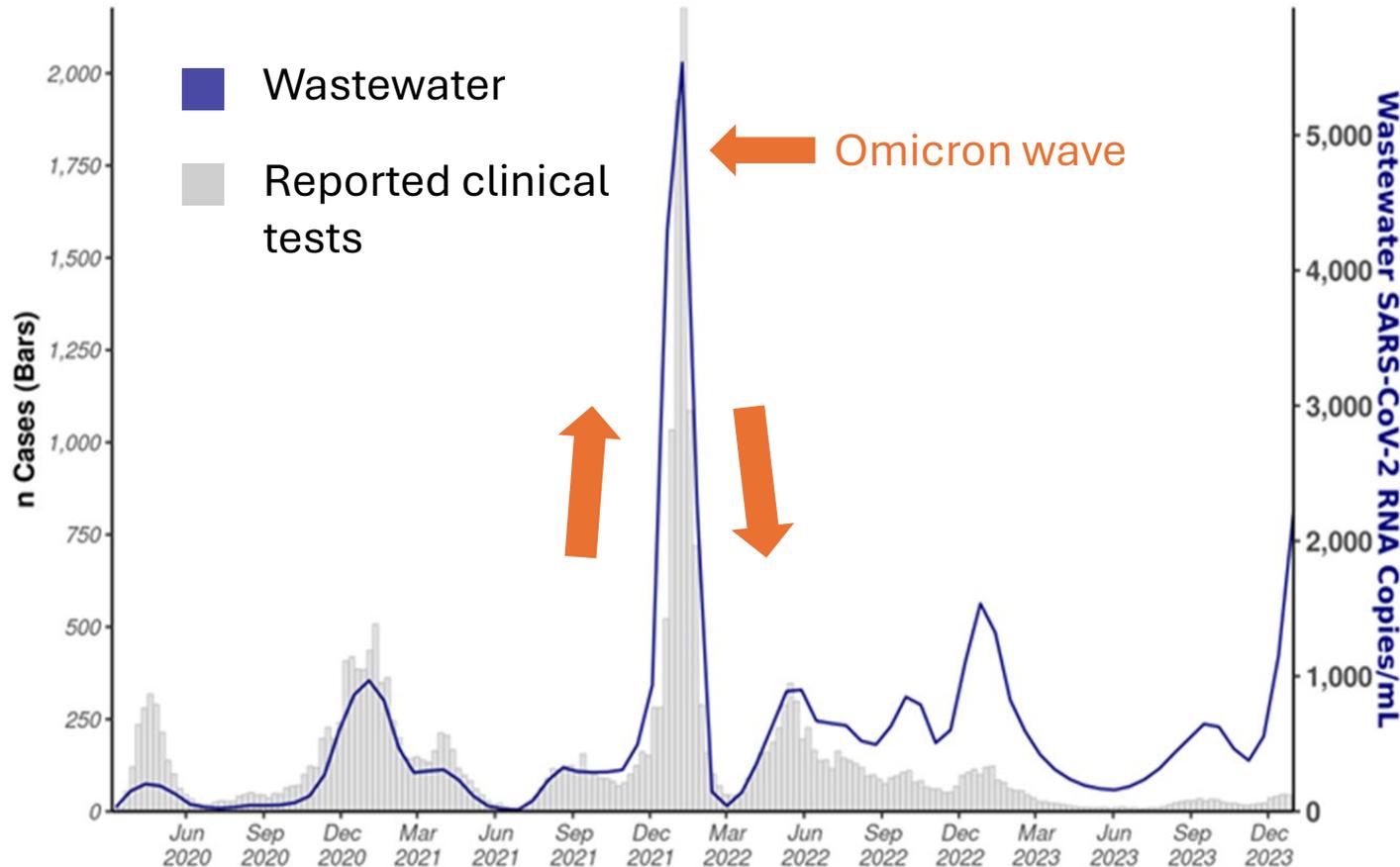
PUBLIC HEALTH INNOVATION



What is Wastewater Monitoring?

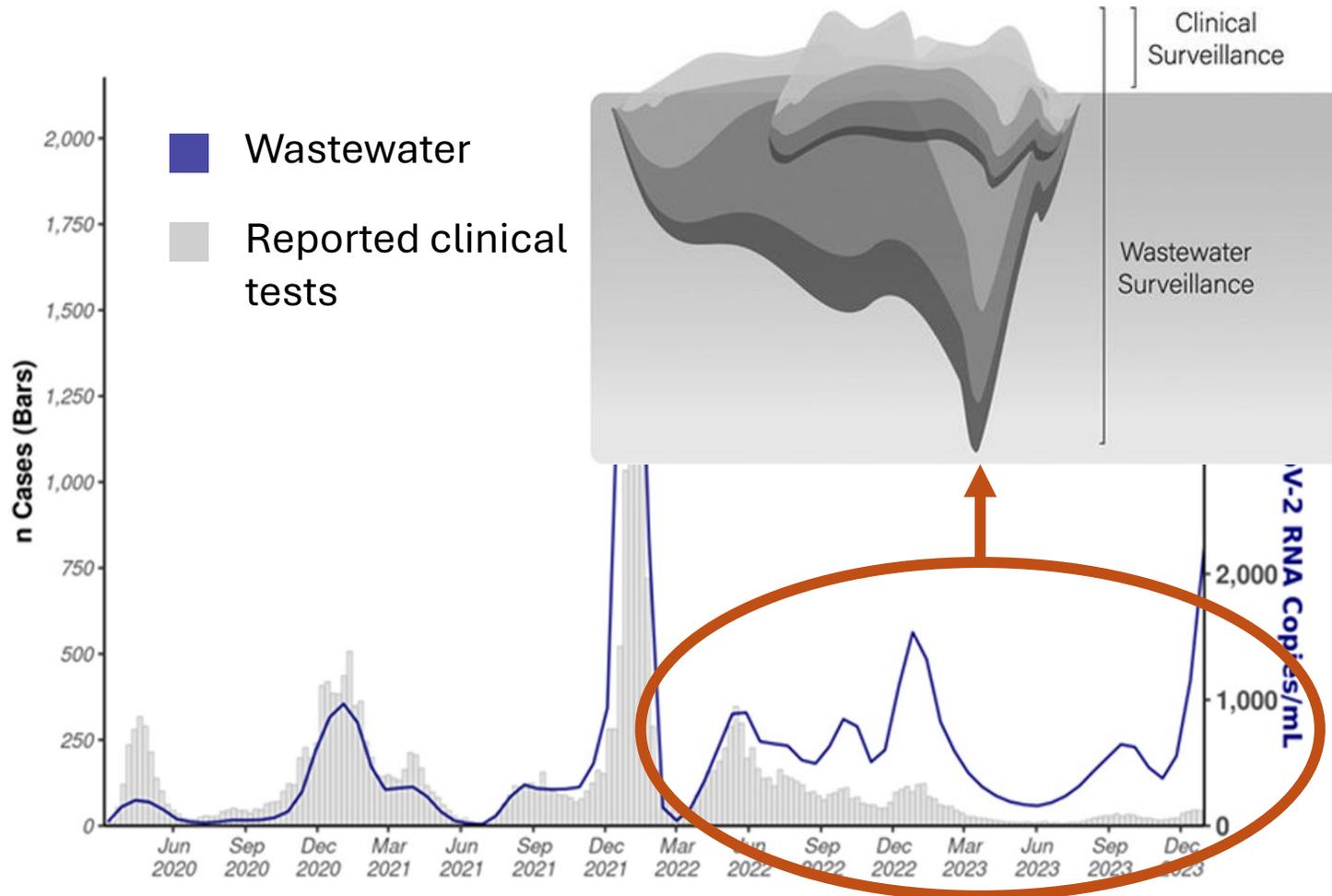


What does this tell us?



- Do we see a new virus (e.g. measles)?
- How bad is it?
- Is it getting better or worse?
- What's happening in my community?

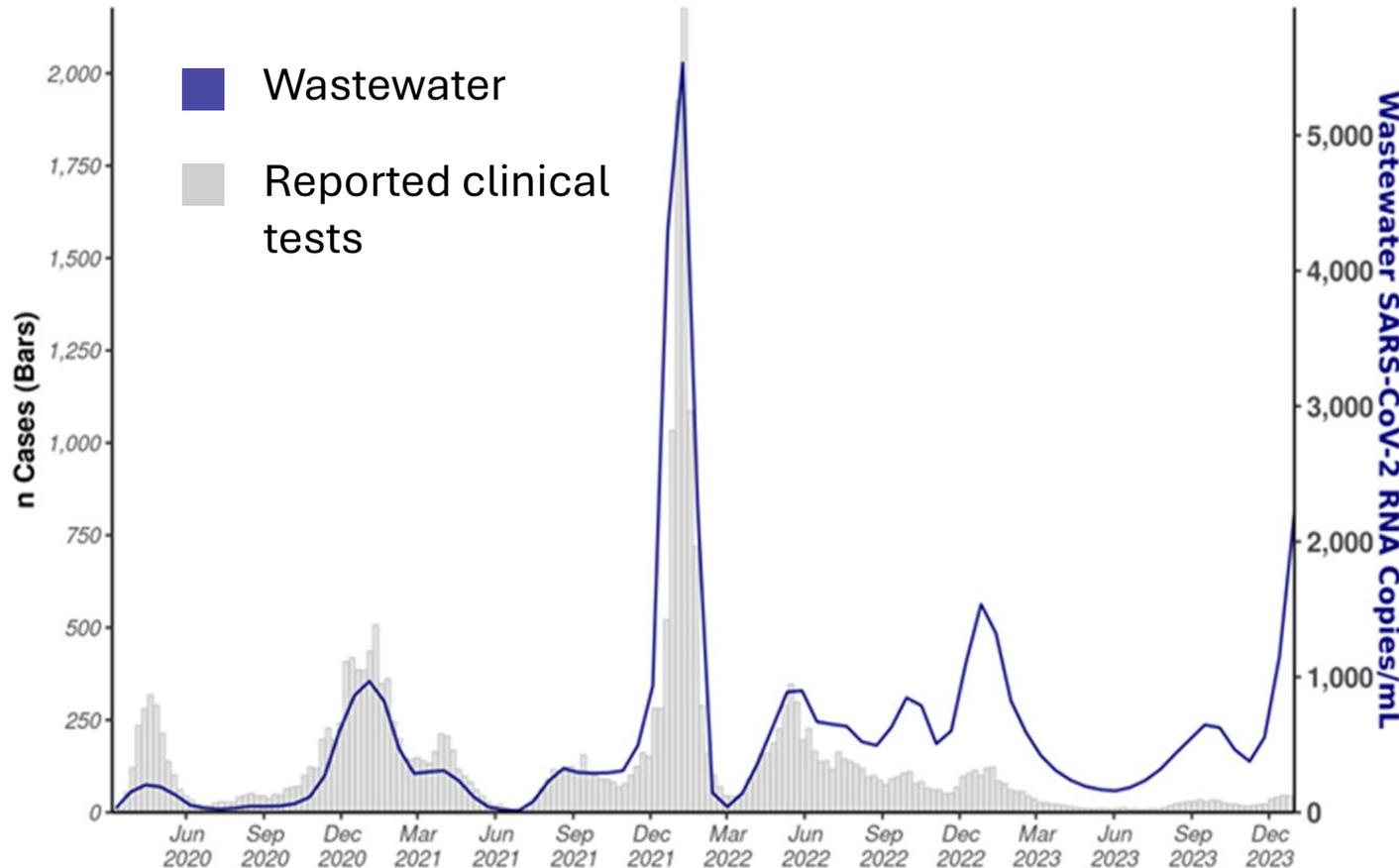
What does this tell us?



- Do we see a new virus (e.g. measles)?
- How bad is it?
- Is it getting better or worse?
- What's happening in my community?

Wastewater results are not affected by at-home rapid tests

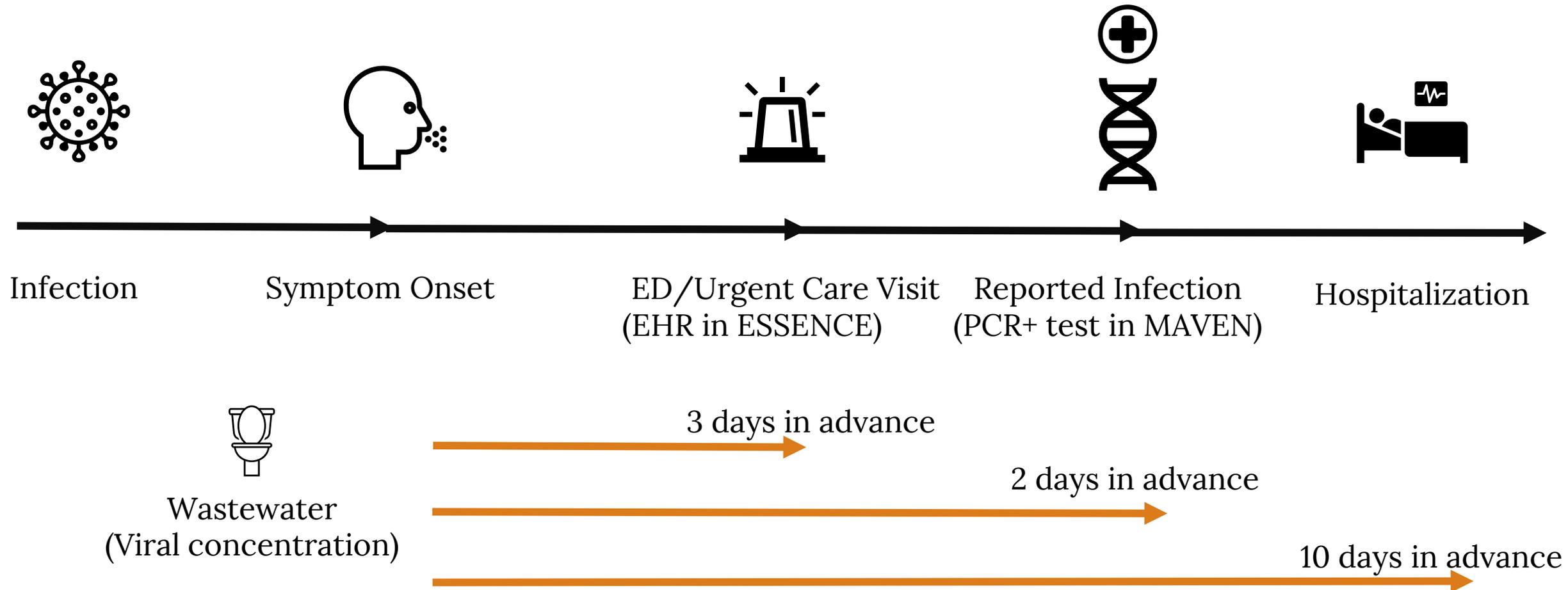
What DOESN'T this tell us?



Doesn't Answer

- How many people are infected?
- Who is infected?
- What symptoms do people have?

COMBINING AVAILABLE DATA TO ENHANCE BPHC'S PREPAREDNESS



WASTEWATER BENEFITS



Early warning

Is a leading indicator of 1) introduction of new virus (e.g. measles), or 2) when a surge is starting long before ED or Hospitalization data identifies the trend



Presymptomatic

we know the virus is in the community before individuals may even develop symptoms or seek care



Confidential

measurements are at a neighborhood level so it minimizes individual stigma



Nimble

Can quickly add pathogens based on what we learned from COVID and flu; e.g. enhanced measles monitoring



Efficiencies of scale

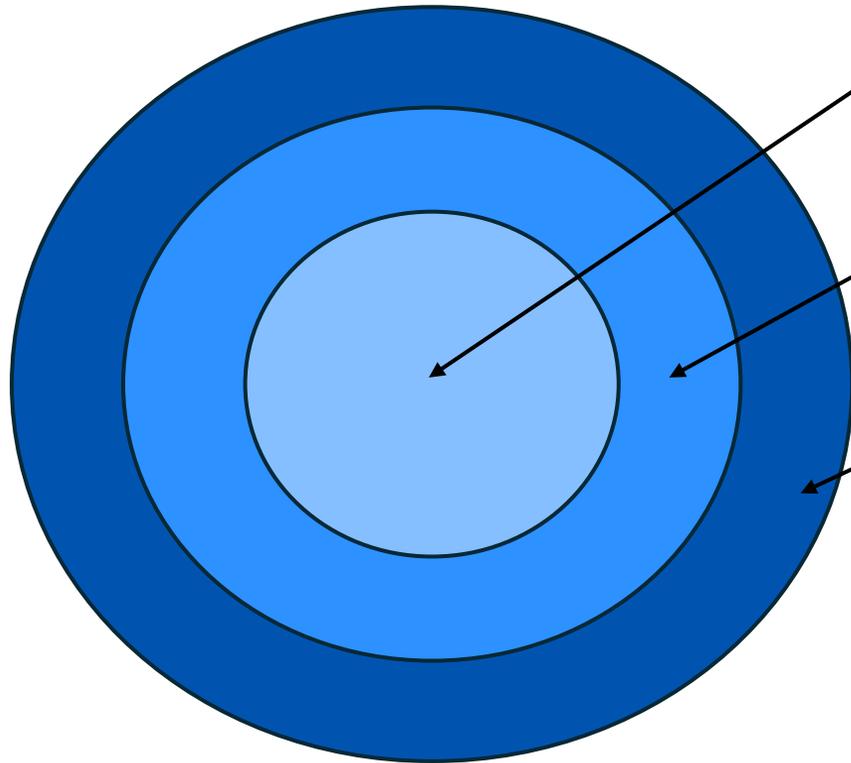
1 PCR test captures viral presence for 1-33K residents



Equity focused

measuring viruses shed is agnostic to access to care, race, language, sexual orientation/gender identity, income, etc.

ONE PROGRAM, MANY APPLICATIONS



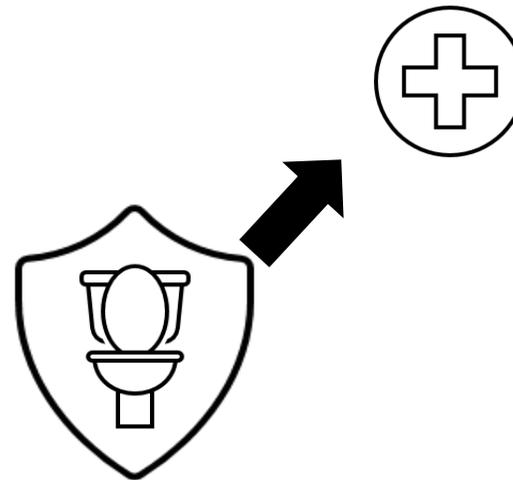
1. Routine Surveillance: (e.g. seasonal flu and COVID-19 across Boston neighborhoods)

2. Flexible, rapid expansion to monitor emerging health priorities (e.g. measles)

3. Short-term scaling up to monitor threats around mass gathering events

- World Cup 2026, Independence Day, Sail Boston

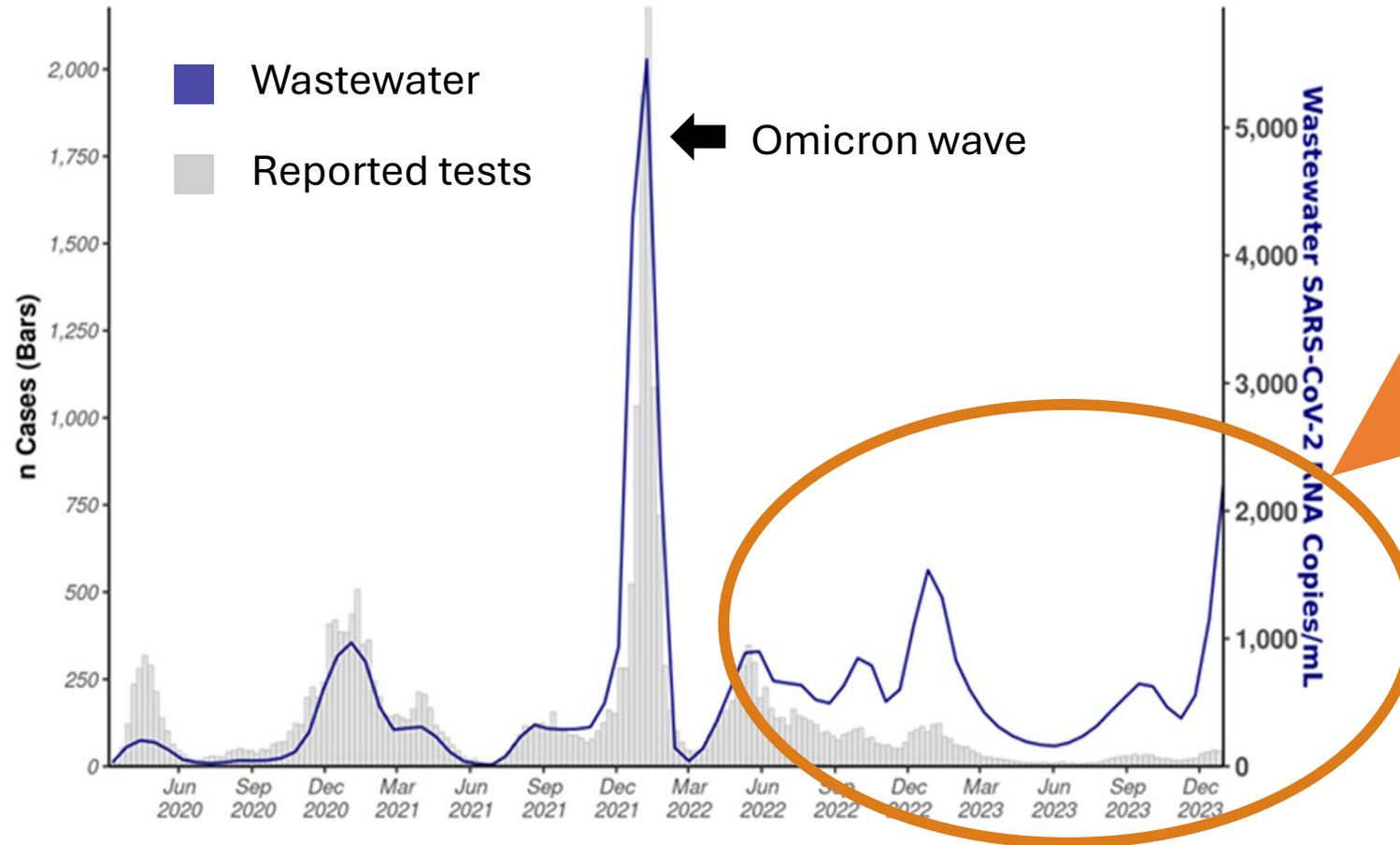
INFORMING CITYWIDE RESPONSE



Preparedness for Boston
healthcare providers

COVID-19

Wastewater results are not affected by at-home rapid tests



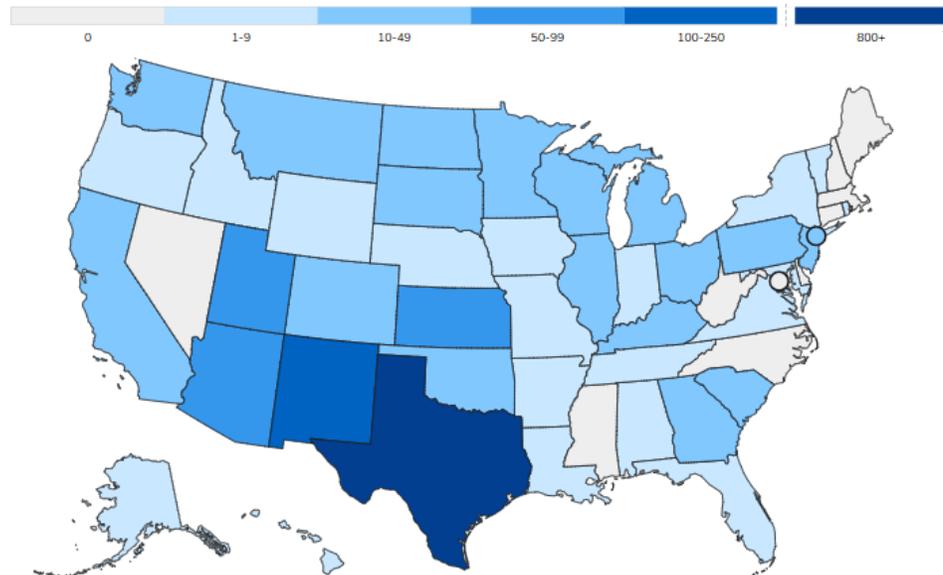
Fills blind spots in traditional surveillance data systems

MEASLES

Map of measles cases among U.S. residents in 2024 & 2025

as of October 28, 2025

2025 2024



Data Table



[Download Data \(CSV\)](#)

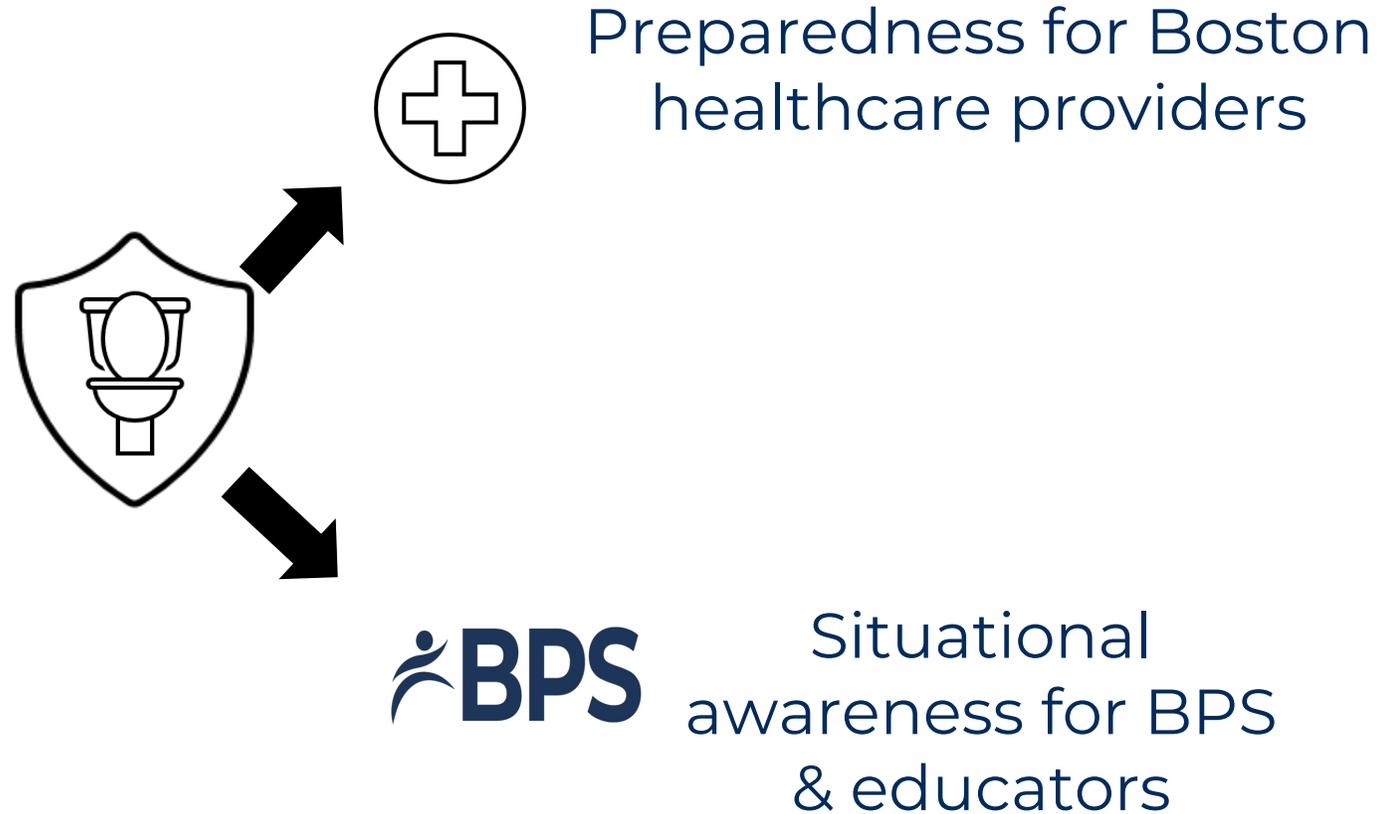
Acts as an early warning system for emerging threats

 The Boston Globe - June 14, 2025

Person contagious with measles visited Boston public spaces - The Boston Globe

A traveler contagious with measles visited multiple public places in Boston from June 7-8, health officials said.

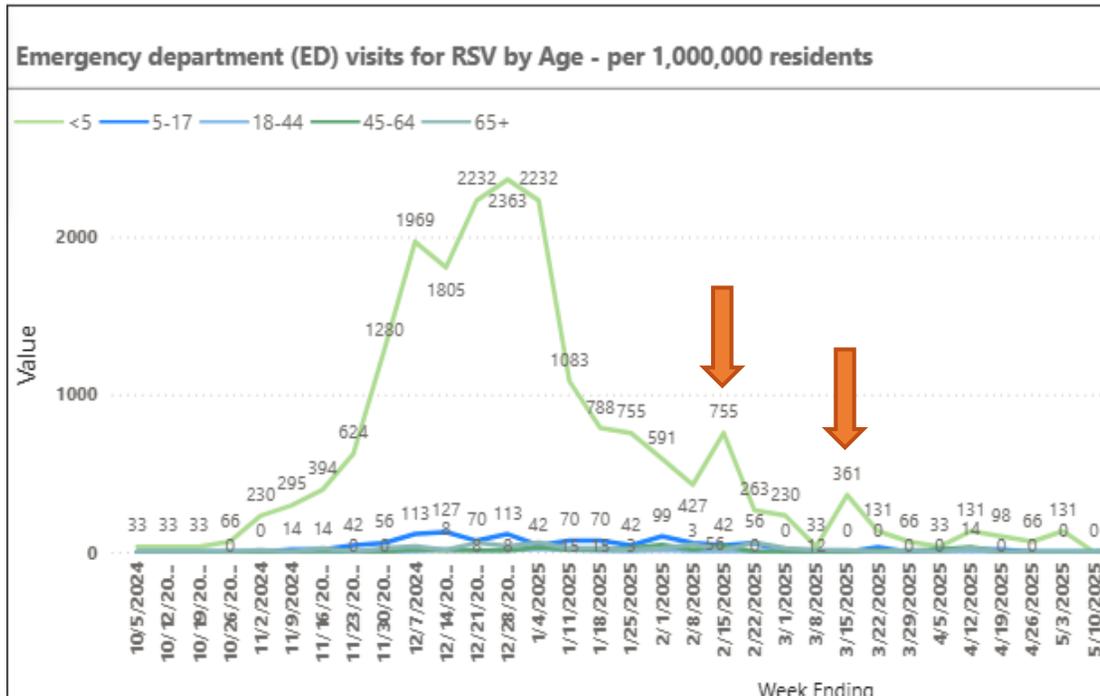
INFORMING CITYWIDE RESPONSE



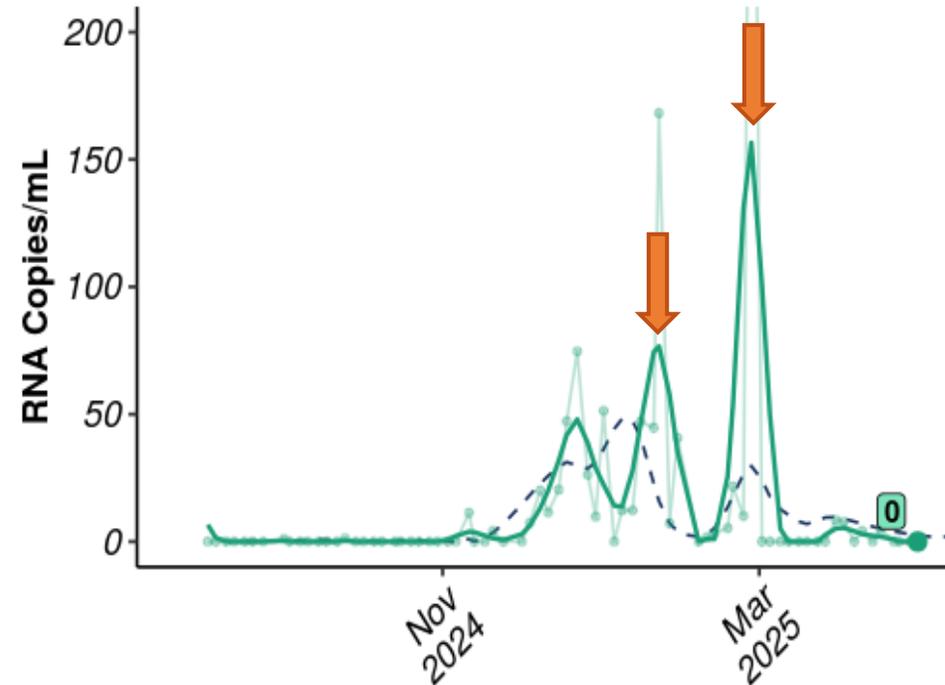
RSV

Helps characterize neighborhood-level patterns of infection that correspond to school & university breaks

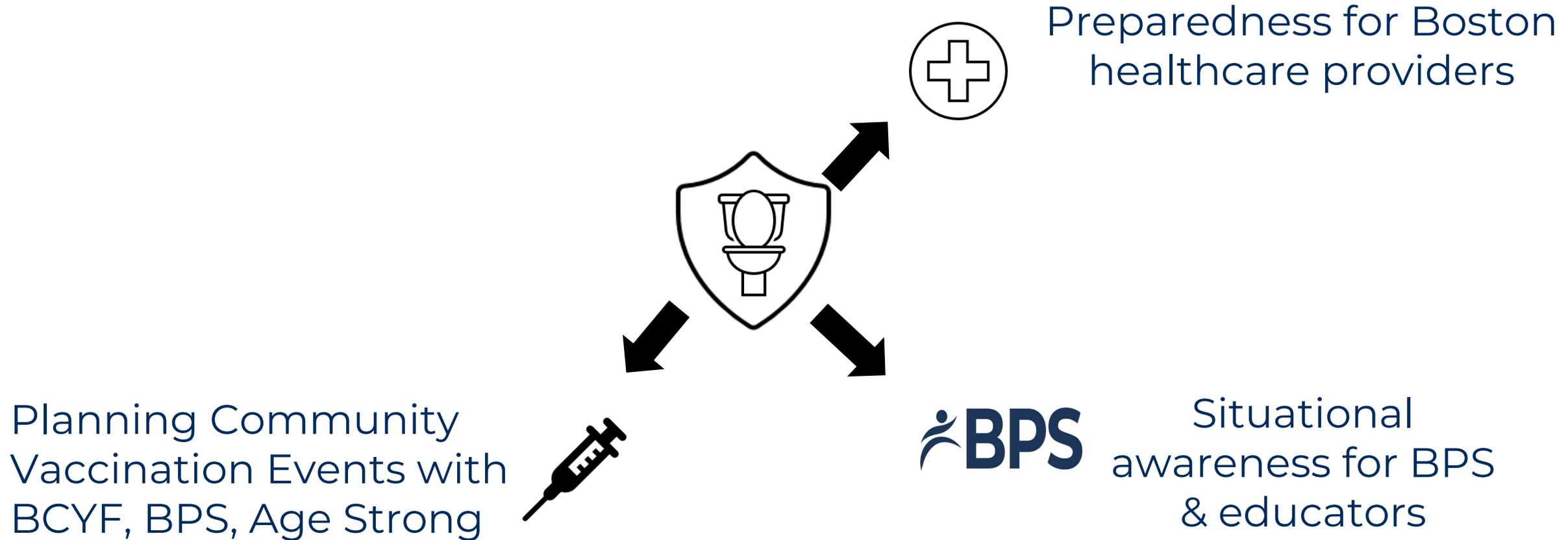
RSV ED Visits in Boston



Allston/Brighton RSV in Wastewater

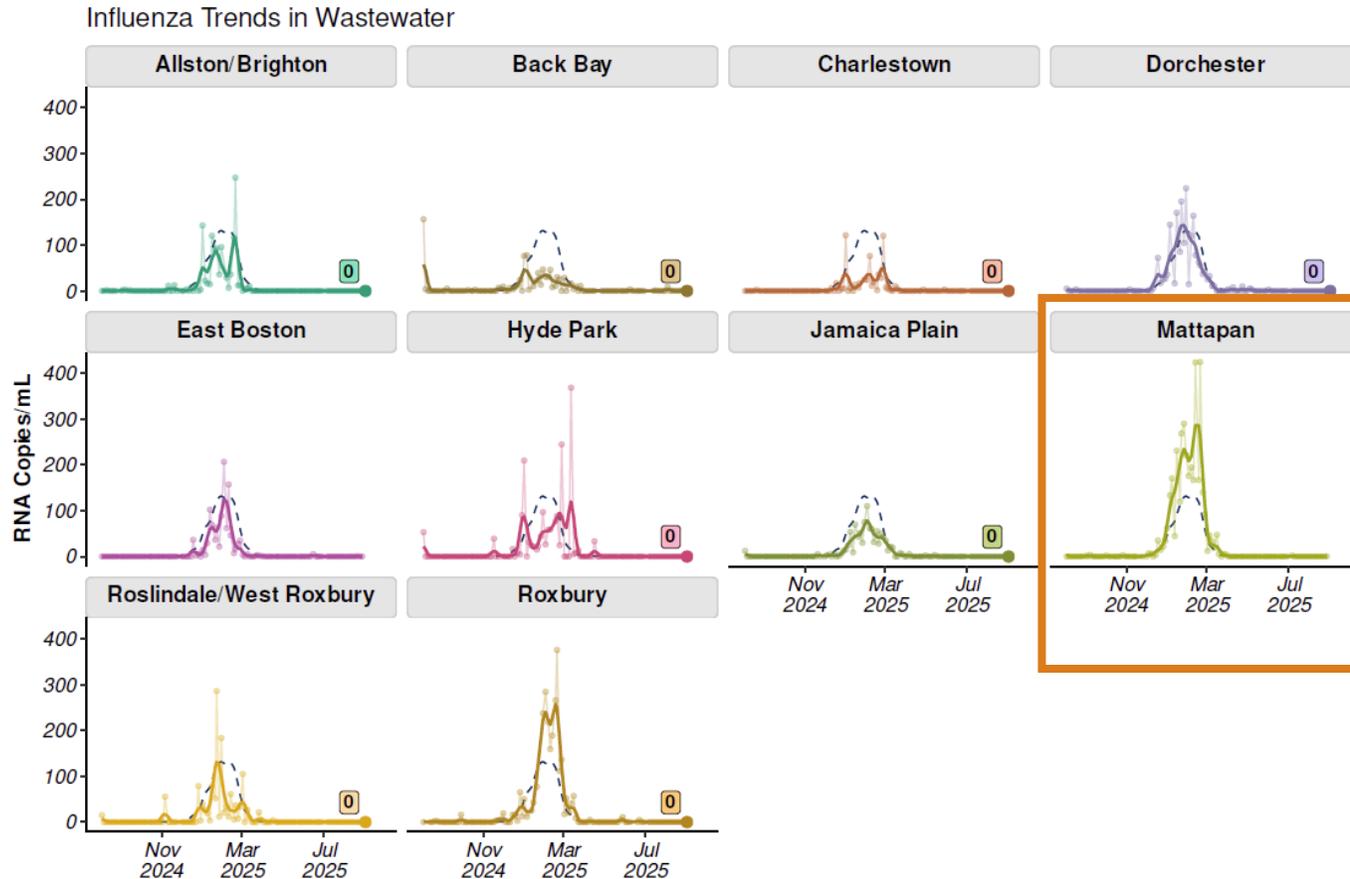


INFORMING CITYWIDE RESPONSE



INFLUENZA

Influenza Trends in Wastewater by Neighborhood



Pran vaksen w yo kont grip ak COVID-19, Boston!

Jedi 6 mas | 12 p.m. - 4 p.m.

BCYF Mildred Avenue Community Center
5 Mildred Ave., Mattapan

- **Randevou pa nesèsè.**
- Si ou gen asirans, tanpri mache ak kat asirans ou. Si w pa gen asirans, ou ka resewva vaksen kont grip ak COVID-19 gratis.



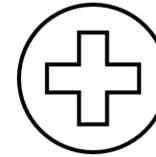
CITY of BOSTON



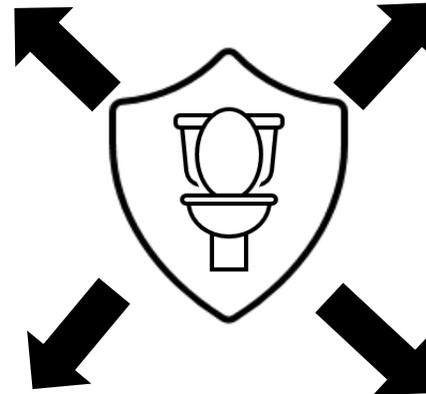
BPHC planned an additional vaccine clinic in Mattapan after seeing high amounts of influenza in wastewater

INFORMING CITYWIDE RESPONSE

People of Boston



Preparedness for Boston healthcare providers



Planning Community Vaccination Events with BCYF, BPS, Age Strong

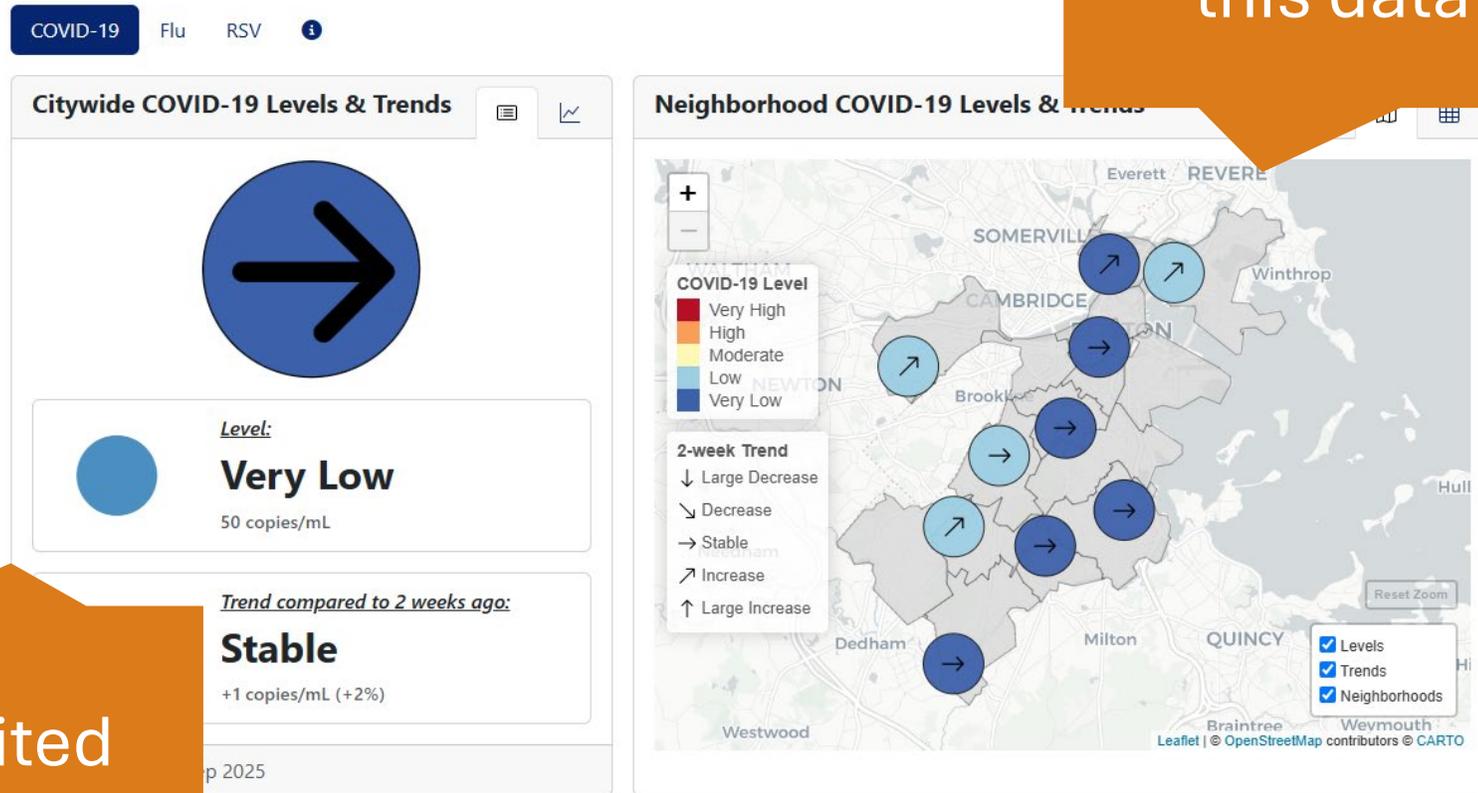


Situational awareness for BPS & educators

DEMOCRATIZING OUR DATA

WASTEWATER VIRAL SUMMARY

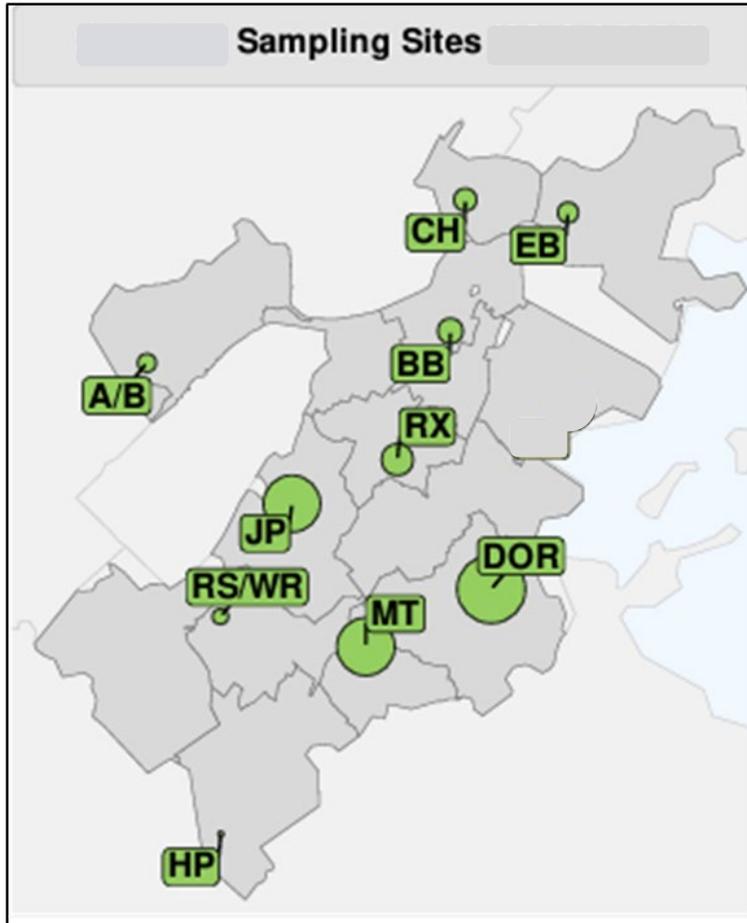
We are one of only **3** U.S. cities who share this data publicly



#1 most visited page on our site

boston.gov/bphc-wastewater

CENTERING INNOVATION AND EQUITY



Health Equity Lens

- Emphasis on communities that experienced more harm from the COVID-19 pandemic
- Information tailored to where people live, work, and play
- Measurements are at a community scale, removing individual stigma
- Does not rely on access to care and does not involve bias related to sex, race, sexual orientation, language or income
- 1 PCR test covers 1k – 33k residents at once

INNOVATIONS

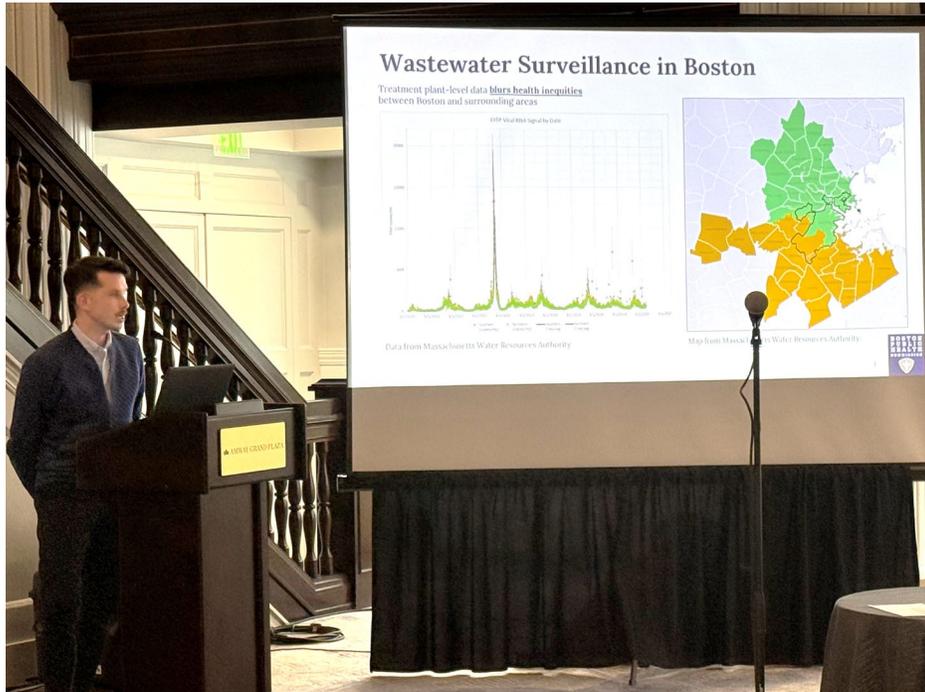


NATIONAL LEADER

- Expertise requested by national partners & state public health departments



LOCAL IMPACT, NATIONAL RENOWN



- TA requests from CDC and DPH
- CDC Board of Scientific Counselors
- CSTE Wastewater Subcommittee
- National Wastewater Surveillance System
- Boston Cabinet and Department Head meeting
- Published articles in academic journals

BPHC presenting at the Council of State and Territorial Epidemiologists' Annual Meeting

INNOVATIONS



NATIONAL LEADER

- Expertise requested by national partners & state public health departments



CROSS SECTOR CONVENER

- Trailblazing cutting edge innovations with academic, private sector, and laboratory partners



CROSS SECTOR CONVENER



BPHC Staff and Harvard collaborators visited the Deer Island Treatment Plant

Harvard School of Public Health

- Laboratory techniques to monitor other pathogens that align with BPHC's mission

Northeastern University & Boston University

- Advanced modeling to forecast infectious disease

Stanford University & Emory University

- Pathogen agnostic laboratory approaches in wastewater for public health preparedness

Private Sector Partners

- e.g. Google's Verily

Lab Partners

- e.g. GT Molecular, Ginkgo Biosecurity

INNOVATIONS



NATIONAL LEADER

- Expertise requested by national partners & state public health departments



CROSS SECTOR CONVENER

- Trailblazing cutting edge innovations with academic, private sector, and laboratory partners



SOUGHT OUT FOR MENTORSHIP

- 2 site visits this year alone



SOUGHT OUT FOR MENTORSHIP



Partners from Laredo and Harris County, Texas visiting 1010 Mass Ave. as part of the NACCHO Wastewater Mentorship Program

INNOVATIONS



NATIONAL LEADER

- Expertise requested by national partners & state public health departments



CROSS SECTOR CONVENER

- Trailblazing cutting edge innovations with academic, private sector, and laboratory partners



SOUGHT OUT FOR MENTORSHIP

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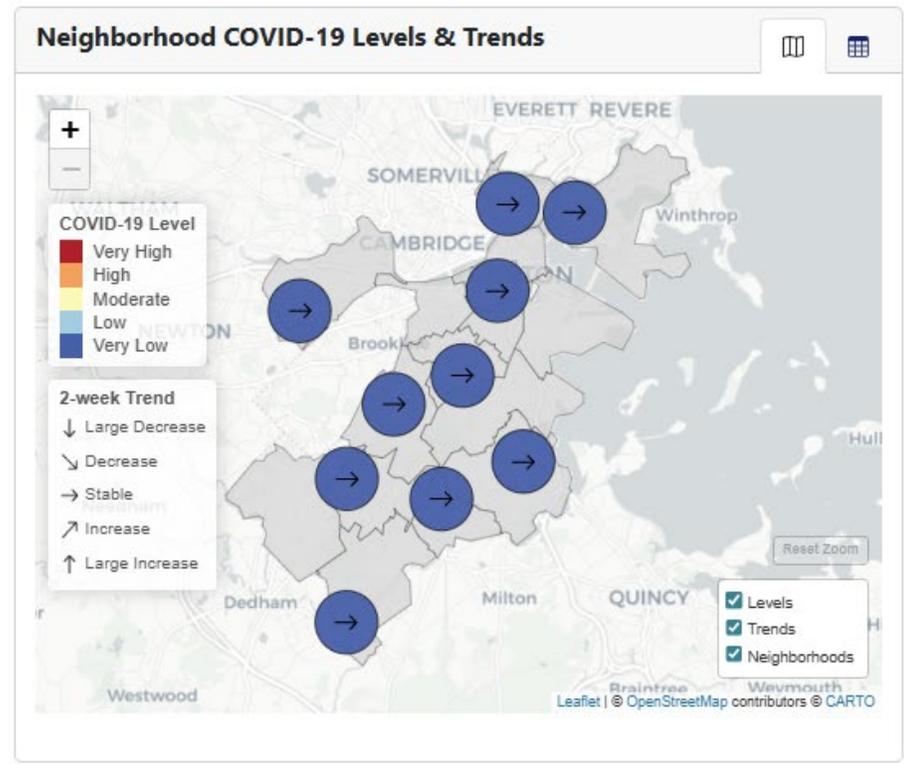


DATA DEMOCRATIZATION

- BPHC's most visited content page
- 1 of 3 jurisdictions who share data with the public

More Information Available on BPHC's Website

WASTEWATER VIRAL SUMMARY



boston.gov/bphc-wastewater
wastewater@bphc.org

Boston Board of Health

November 12, 2025

AGENDA

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5. Spotlight: Wastewater Monitoring Program