



Massachusetts Department of Public Health

Session Two: Supporting Community Needs Assessment and Strategic Planning

10:55am-12:05pm

Scott Formica

Moderator



Massachusetts Municipal Opioid Abatement Conference
Day Two – Wed. March 20

Session 2: 10:55am – 12:05pm
Supporting Community Needs Assessment and Strategic Planning

PURPOSE

Supplement and strengthen resources available to communities and families for substance use disorder prevention, harm reduction, treatment, and recovery in a manner that.....

APPROACH

Assessment of Needs, Resources, and Capacity

Encourages innovation, fills gaps and fixes shortcomings of existing approaches

Community Involvement and Input

Reflects the input of communities, people with lived and living experience, and professionals

Address Equity and Disparities

Addresses disparities and improves equity and health of individuals and communities disadvantaged by race, wealth, and stigma

Needs and Resource Assessment

Needs and Resource Assessment is a systematic set of procedures undertaken for the purpose of setting priorities and making decisions.

Assessment is an *ongoing* process that should be routinely revisited and updated and expanded with new information and findings



Needs Assessment is an Inquiry Based Process



Context, Conditions, and Behaviors

1. Nature of the **issue**
2. How **severe** the issue is
3. How has it **changed** over time
4. Any specific groups who are **disproportionately impacted**
5. Areas impacted – **when** and **where** the issue occurs

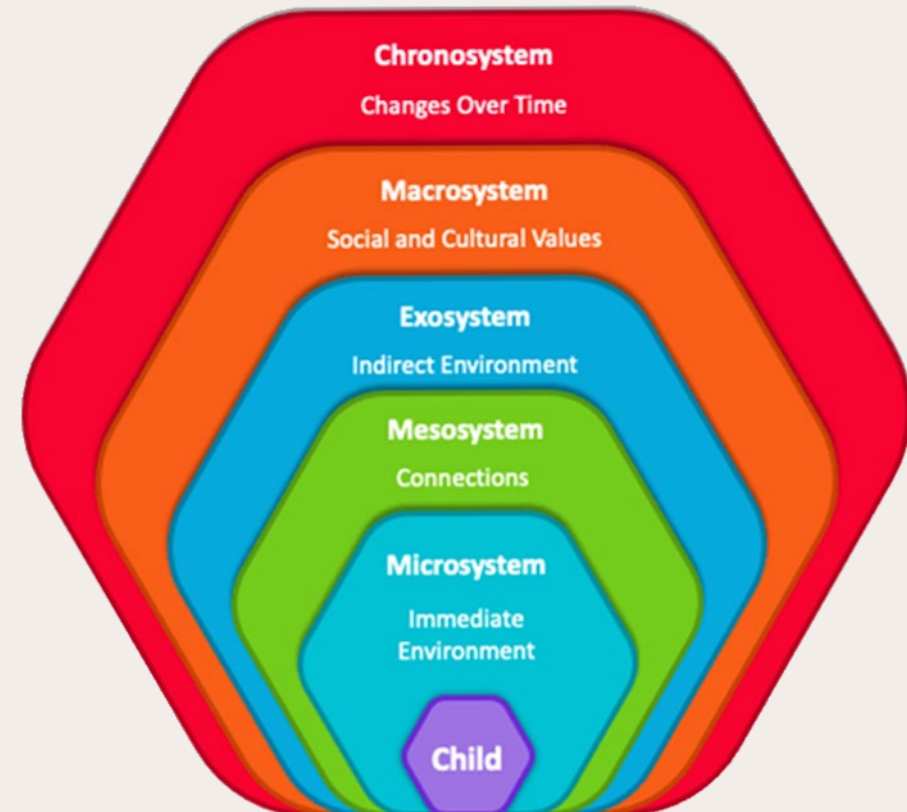
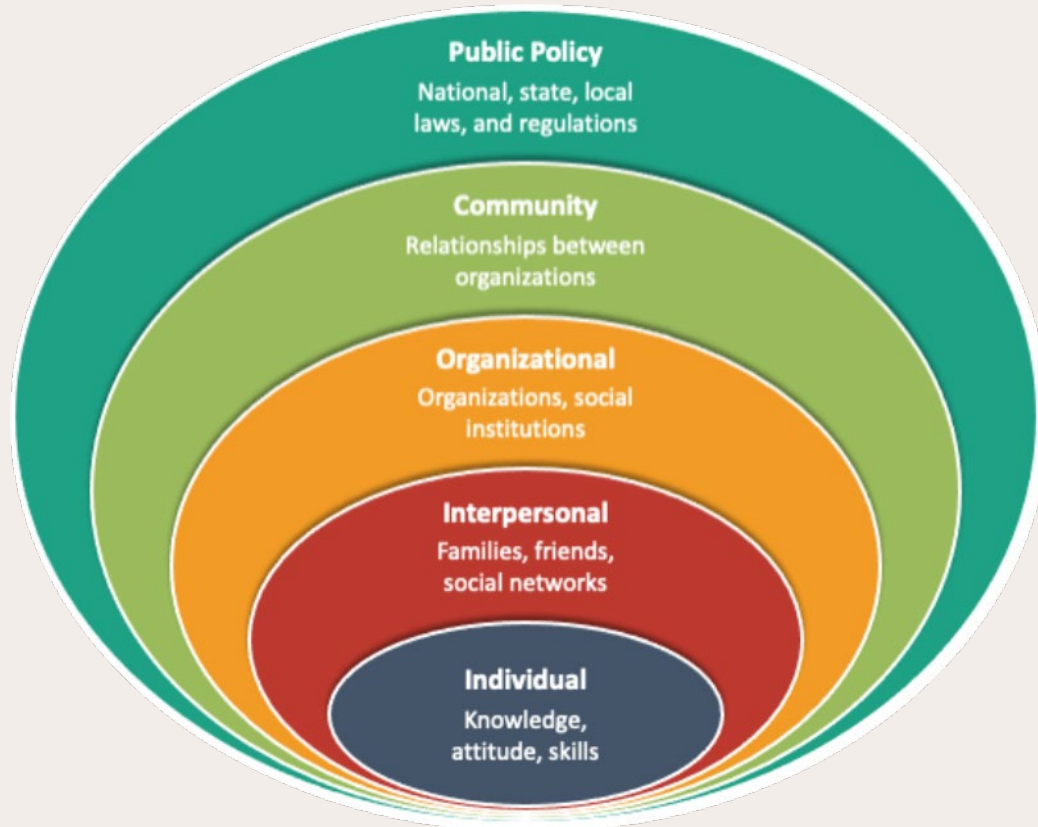
Contributing and Mitigating Factors

1. Factors that **contribute** to the issue
2. Factors that help address or **mitigate** the issue.

Ecological and Systems Theory Perspectives

Individual behavior is influenced by a complex web of social influences and environmental interactions

Needs assessment and strategic planning seek to identify *potentially modifiable* points within and/or across levels of influence.



Strategic Planning

Strategic Planning is a deliberate process of setting goals, identifying actions, and allocating resources to maximize impact, ensuring alignment between current efforts and future goals.



COMMUNITY FIT

Importance
Community Readiness
Relevance
Political Will
Cultural Alignment
Potential for Unintended Consequences

SUPPORTING EVIDENCE

Supported by Qualitative and Quantitative Data

Qualitative & Quantitative

Data Quality

Corroborated by Different Sources

Logically linked to the issue of interest

ACTION AND CHANGE

Proximity to Issue of Interest

Changeability

Capacity

Feasibility

Resource Availability

Timeline

Redundancy with Existing Efforts

LASTING IMPACT

Ability to Measure Outputs and Outcomes

Sustainable

Partner Buy-In and Involvement

Comprehensive

Linkage to Related Health and Behavioral Health Issues

Strategic Planning for Prioritization and Action

NIH
HEAL
INITIATIVE

HEALing Communities Study
Massachusetts

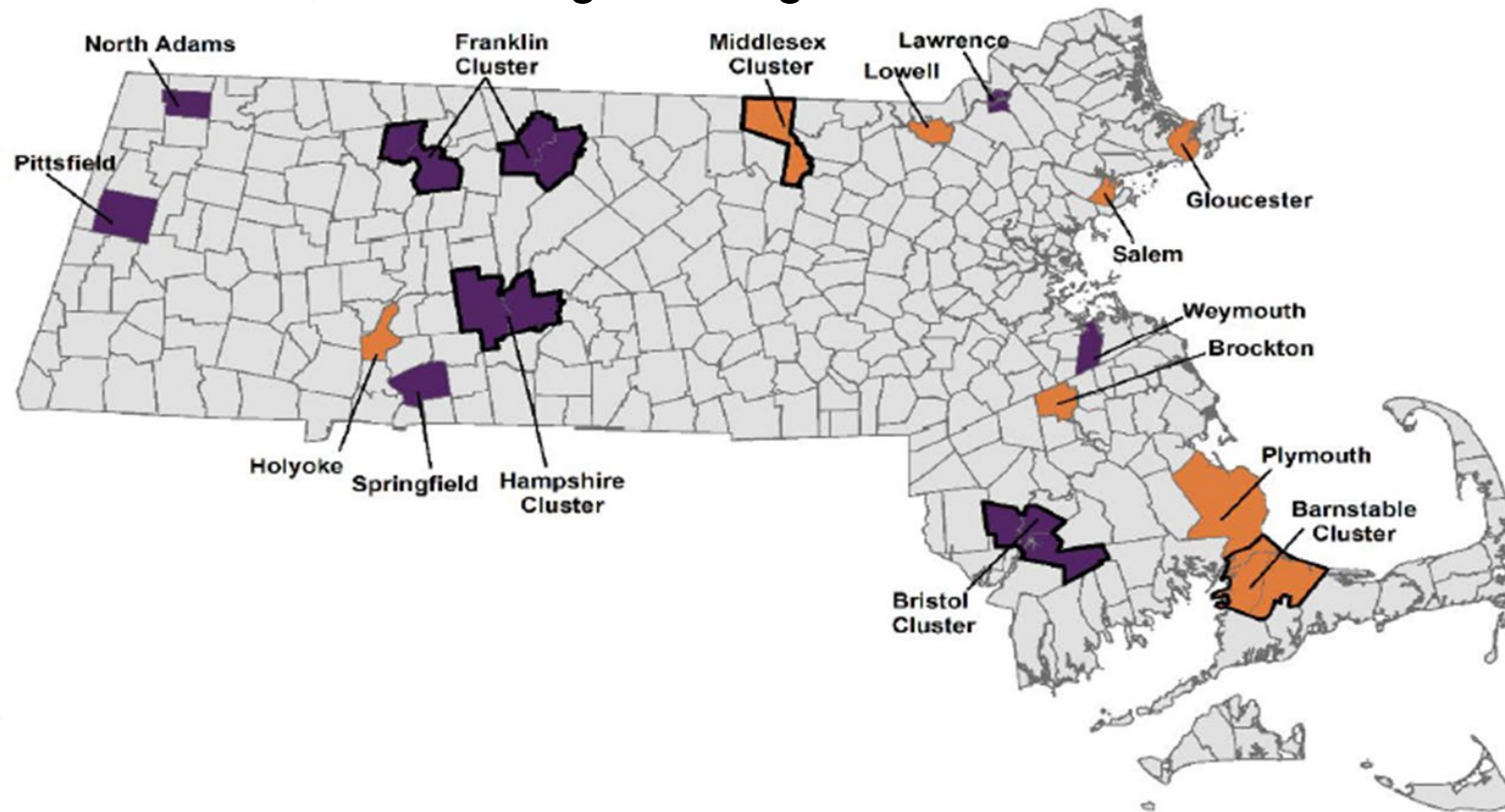
Lessons Learned from the HEALing Communities Study Approach to Community Needs Assessment and Planning

Presented by: Carly Bridden

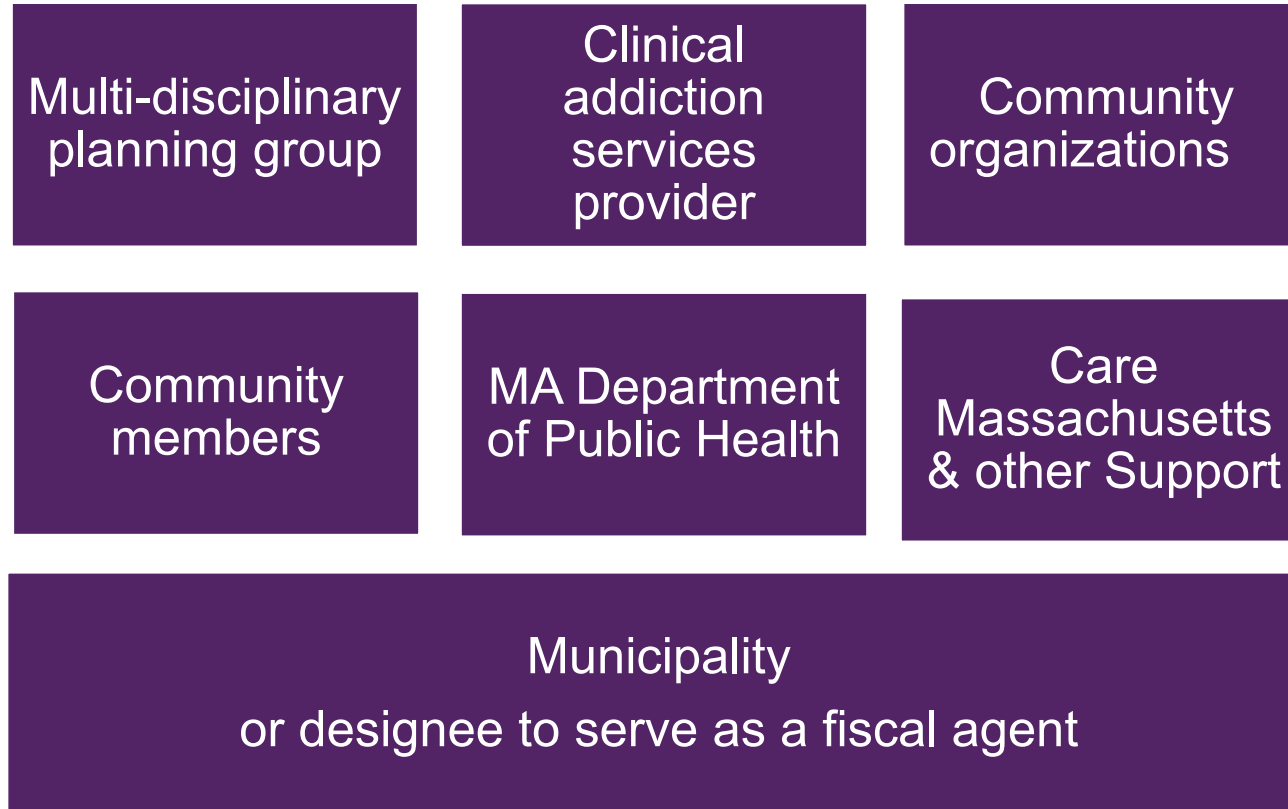


HEALing Communities Study (HCS)

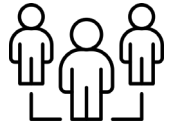
April 2019 – NIH and SAMHSA funded Boston Medical Center to work with 16 highly affected rural and urban communities to reduce opioid overdose deaths by implementing a community engaged and data-driven process to deliver evidence-based practices in healthcare, behavioral health, criminal legal settings.



Key participating groups in municipal opioid abatement funding planning



HCS Communities That Heal Intervention



Establish coalition and charter



Discuss evidence-based practices



Review data, identify gaps



Develop Action Plans - select EBPs

Approx.
6-9
Months



Implement and monitor EBPs



Pursue sustainability

Building a Community Coalition

- Identify and recruit a diverse group
 - Snowball recruitment– using existing networks/coalitions/task forces
 - Conduct one on ones with potential members to gauge interest
 - Contact abate@jsi.com if you need help connecting with groups
- Develop a coalition structure
 - charter, meeting frequency and operations (e.g., virtual vs in-person), champions, sub-committees, payment
- Orient members to the goals and strategies identified in the Massachusetts Abatement Terms

Composition of a Coalition

- Individuals who use drugs
- Individuals in recovery
- Family members and loved ones of individuals who use drugs
- Harm reduction organizations
- Health departments & other municipal agencies (e.g., libraries)
- Treatment providers and pharmacists
- First responders and criminal legal agencies (e.g., police, courts)
- Community based organizations
- Faith based groups
- Hospital and community health centers

Coalition Sustainability Considerations

- Personnel or role responsible for:
 - Facilitating meetings, follow-up on action items, etc.
- Meeting space/Zoom or tech support
- Shared purpose/goals
- Funding/shared funding
- Compensation to those with personal experience who provide subject-matter expertise
- Continuously reviewing charter and membership

Community Needs Assessment and Planning

- Understand existing coalitions and organizations in community and region
- Find local data to characterize the epidemic
- Engage with diverse community partners
- Identify barriers and gaps in services & existing resources such as services, organizations, experts
- Develop a written summary (“Community Profile”)

Sources for Community and State Level Data

- Google searches (e.g., treatment programs)
- Talking to community members (e.g., recovery centers)
- Publicly available surveys (e.g., American Communities Survey, Youth Risk Behavior Survey)
- MA Department of Public Health Dashboard (e.g., Fatal opioid overdose, EMS runs, ED visits, High-risk opioid prescribing, Buprenorphine, Naloxone)
- Medicaid/MassHealth (e.g., treatment, methadone)
- Local data (e.g., police departments, harm reduction agencies)

What is the Community Profile?

- The community profile is a summary of baseline conditions and trends in opioid overdose fatalities
 - Community population characteristics (e.g., size, race/ethnicity)
 - Community opioid overdose indicators (e.g., annual deaths, EMS runs)
 - Populations most at risk across (e.g., age, race/ethnicity, location)
 - Summary of community assets (e.g, programs, grants)
 - Needs identified by community
 - Maps
 - Media campaigns

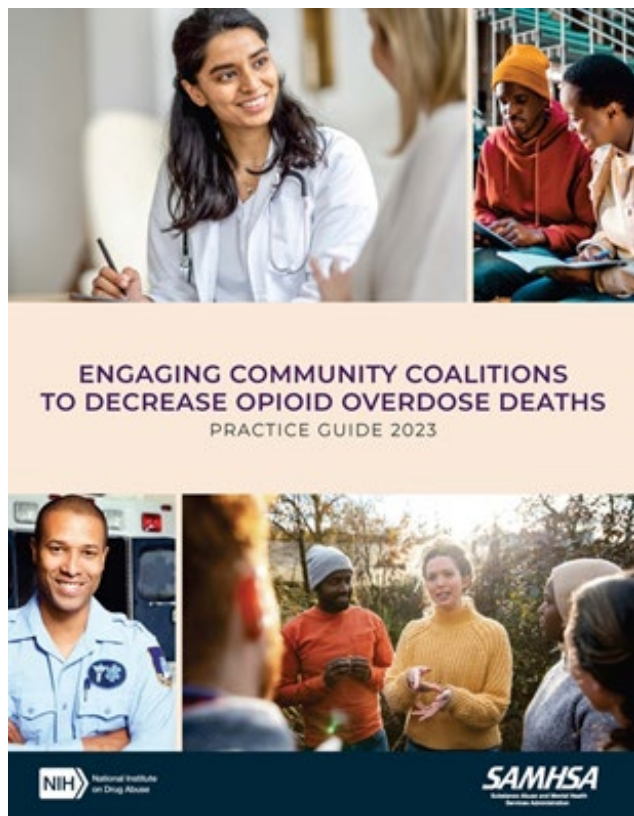
Action Plan Process

- Identify community goals via community needs assessment/community profile
- Discuss and prioritize strategies that align with community goals
- Identify and engage with community partner organizations to implement strategies
- Establish written community action plan, in partnership with those who have personal experience and implementing organizations.
 - Summarize coalition goals, high-priority strategies, the target timeframe/milestones for implementation, budget, metrics, and sustainability

Action Plan Strategies Sustainability Considerations

- Shared purpose/goal
- Funding and financial resources
 - Grant funded, reimbursable or billable
- Data infrastructure
- Partner organization capacity
- Process for monitoring implementation, successes and challenges

HCS Resources



<https://www.samhsa.gov/resource/ebp/engaging-community-coalitions-decrease-opioid-overdose-deaths-practice-guide-2023>



<https://www.samhsa.gov/resource/ebp/opioid-overdose-reduction-continuum-care-approach-orcca-practice-guide-2023>



<https://www.addictionpolicy.org/post/new-framework-released-to-reduce-opioid-overdose>



Thank You!

Please reach out for additional questions at carly.bridden@bmc.org or abate@jsi.com



Massachusetts Department of Public Health

Massachusetts Bureau of Substance Addiction Services Dashboard

Community Profile

Explore substance addiction indicators and data on treatment services in your local community

[Go to Community Profile →](#)

Community Profile

Select a city/town or county

Boston

Population 675,647

Deaths

Jan 2022 - Dec 2022

[Notice on deaths data](#)

425 Any Substance-Related Deaths

Area	Age-Adjusted Rate (per 100k residents)
Boston	67.7
Suffolk County	68.7
State	57.1

252 Opioid-Related Deaths

176 Alcohol-Related Deaths

Emergency Ev

[Notice on](#)

16,016 Any Sub

Area	
Boston	
Suffolk County	
State	

1,954 Opioid-Re

2,812 Opioid-Re

Data on BSAS Enrollments

Analyze data on enrollments in BSAS services by a variety of demographic and geographic attributes

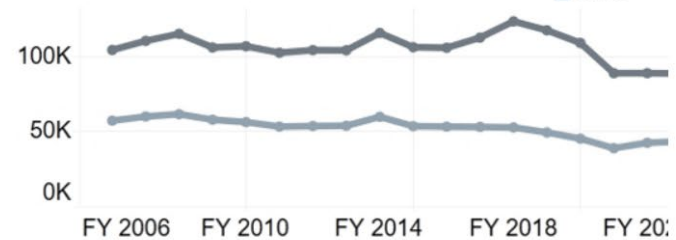
[Go to Overview Dashboard →](#)

Enrollment Trend

Show data for

All Fiscal Years

Enrollments
Clients



Enrollment Comparison

Show data for

Last Fiscal Year

Community Profile Dashboard

Bureau of Substance Addiction Services (BSAS)

BSAS Community Profile Dashboard



Multiple substance **addiction**
indicators in a single
dashboard

Data **informed** decision
making

Track **progress**

The Problem



There are several barriers to accessing substance misuse and treatment data today that can hinder communities in data-driven decision making:



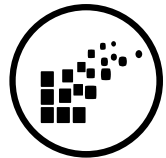
Data is scattered across several different systems

A user must visit multiple webpages/reports to access relevant data



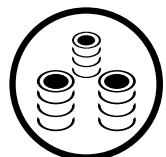
Each dataset has its own reporting methods

This can often lead to significant variations in measures when comparing data across data sources due to differences in reporting methods



Data may be unavailable at the community level

Data is often unavailable at the community level (city/town or county), as this level of disaggregated reporting requires complex data suppression rules



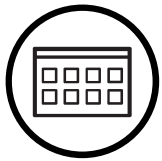
Data is siloed to their own reporting methods

Existing dashboards and reports are often limited on data they can report, due to legal or data sharing agreements needed to access data

Our Solution: The Community Profile



The **Community Profile** integrates substance addiction indicators into a single dashboard, offering the first unified view of substance misuse data in the state.



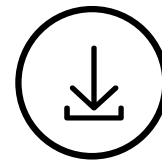
Unites datasets across **6 separate systems**, allowing for richer and more meaningful analysis



Provides a set of **curated indicators** for **3 major categories**: substance-related deaths, emergency events, and substance addiction services



Comprehensively covers all **351 cities/towns** and **14 counties** in Massachusetts, with all data passing through a data-suppression engine








Data can be **downloaded** for additional analysis

Key Features



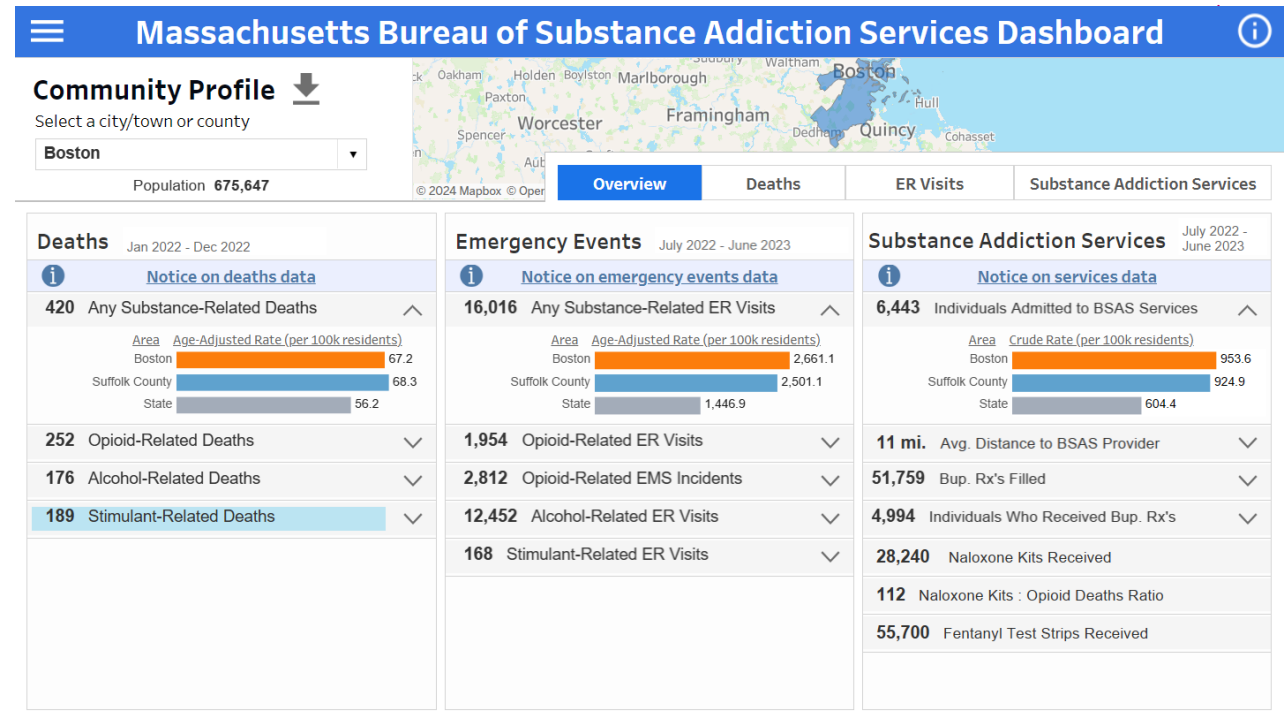
The Bureau of Substance Addiction Services dashboard follows best-in-class practices in data visualization, data privacy, and dashboard accessibility.

-  **Community Profile:** The Community Profile view provides specific **city, town, and county level snapshots** of substance-related deaths, emergency events, and services.
-  **Protects Individual Privacy:** all data passes through a custom designed data-suppression engine to minimize the risk of individual disclosure
-  **Download Data For Offline Use:** users can download the data powering the visualizations they create through the dashboard or through an API
-  **Follows Best Practices in Accessibility:** the dashboard has been designed to follow best practices in state and federal accessibility guidelines
-  **Data Dictionary:** a comprehensive data dictionary for all terms defines key concepts used throughout the dashboard

How It Works




1. Visit <https://www.mass.gov/info-details/data-on-enrollments-in-substance-addiction-services> and select "Community Profile" (no login is needed)
2. Select your Massachusetts community (one of the 351 cities/towns or 14 counties)
3. A set of curated substance use and treatment metrics & visuals for your community is displayed. Data can be downloaded for further analysis or offline use



The overview page, set to the City of Boston. (screenshot is trimmed to fit)

Select a Community

Community Profile 

Select a city/town or county

Boston

Population 6

Deaths Jan 2022 - Dec

420 Any Substance-Related Deaths

252 Opioid-Related Deaths


176 Alcohol-Related Deaths

189 Stimulant-Related Deaths


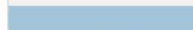

55,700 Fentanyl Test Strips Received


Services July 2022 - June 2023


Services data

to BSAS Services 

(per 100k residents)

	953.6
	924.9
	604.4

AS Provider 

ived Bup. Rx's 


eived

Deaths Ratio

Select a community

1. Select what geographic area you'd like to see

2. Select a City/Town or pick one from the map below

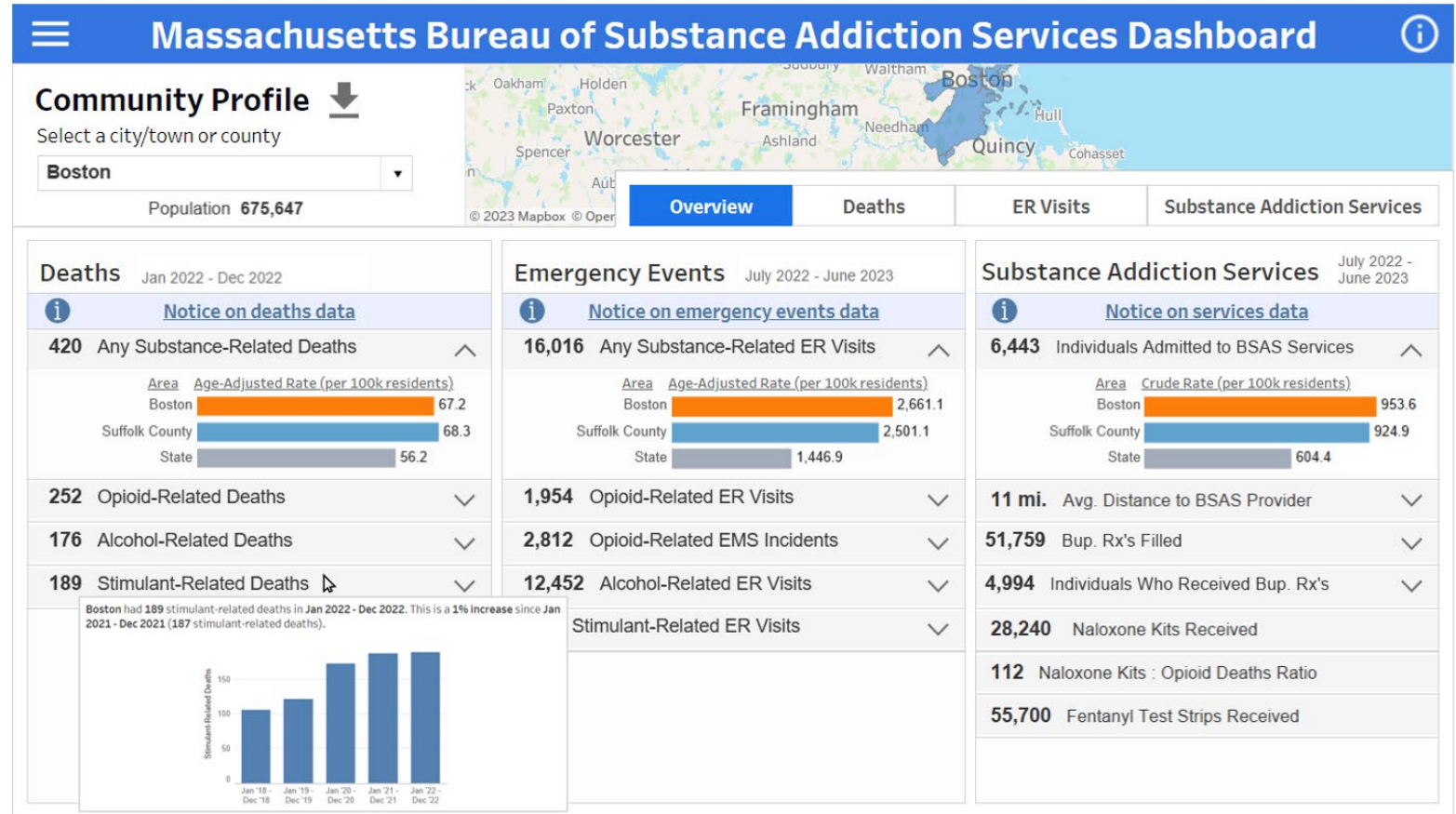


CONFIRM

Overview Page



- The **Community Profile Overview** page displays a curated set of overview metrics that represent **substance addiction impact and services** within a community. These metrics are organized into three categories:
 - Substance-Related Deaths
 - Emergency Events
 - Substance Addiction Services
- Users can expand the metrics to display **bar graph comparisons** to the state rate, and, if a city/town is selected, the county rate.
- Users can hover over each metric to display **a 5-year trend** and the **percent change** since the prior year



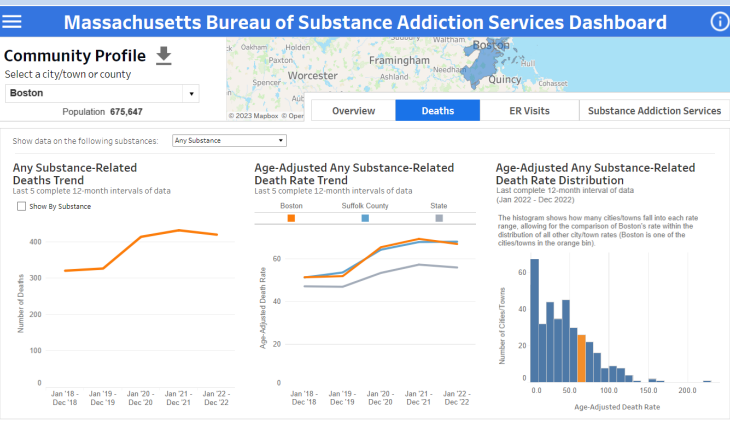
Detail Tabs



Deaths

Using the top-level filter, users can multi-select which substance(s) the visuals will reflect.

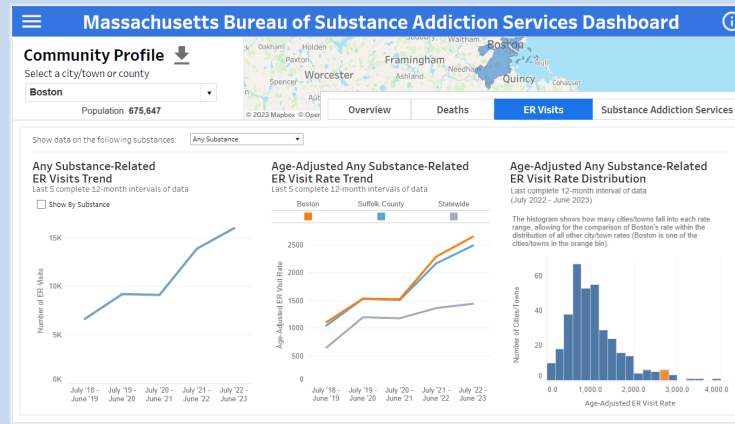
- The **Number of Deaths Trend** displays a 5-year trend of SUD-related deaths.
- The **Age-Adjusted Death Rate Trend** displays a 5-year trend of the selected community rate compared to the state and (if applicable) its county.
- The **Age-Adjusted Death Rate Distribution** compares this rate to the distribution of city/town or county rates in the most recent year.



Emergency Visits

Using the top-level filter, users can multi-select which substance(s) the visuals will reflect.

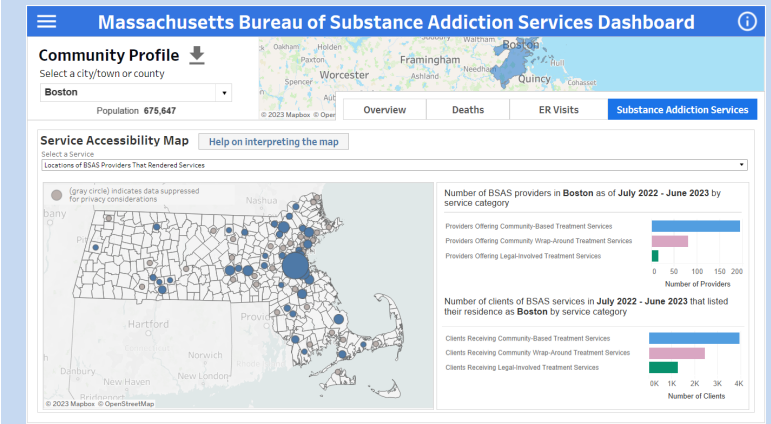
- The **Number of ED Visits** trend displays a 5-year trend of ED visits.
- The **Age-Adjusted ED Visit Rate Trend** displays a 5-year trend of the selected community rate compared to the state and (if applicable) its county.
- The **Age-Adjusted ED Visit Rate Distribution** compares this rate to the distribution of city/town or county rates in the most recent year.



Substance Addiction Services

Using the top-level filter, users can select which service visualizations to view.

- The **Locations of Naloxone Kits Distributed** and **Locations of Fentanyl Test Strips Distributed** views display maps of naloxone kits and fentanyl test strips distributed in each city/town or county.
- The **Locations of BSAS Providers That Rendered Services** view displays a map visualizing where BSAS clients travel to receive services from BSAS providers, along with bar graphs showing number of providers and clients by service category.



Dashboard Demo



☰
ℹ

Massachusetts Bureau of Substance Addiction Services Dashboard

Community Profile ↓

Select a city/town or county

Boston
▼

Population **675,647**

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Overview
Deaths
ER Visits
Substance Addiction Services

Deaths Jan 2022 - Dec 2022

ℹ [Notice on deaths data](#)

420 Any Substance-Related Deaths ^

Area	Age-Adjusted Rate (per 100k residents)
Boston	67.2
Suffolk County	68.3
State	56.2

252 Opioid-Related Deaths v

176 Alcohol-Related Deaths v

189 Stimulant-Related Deaths v

Emergency Events July 2022 - June 2023

ℹ [Notice on emergency events data](#)

16,016 Any Substance-Related ER Visits ^

Area	Age-Adjusted Rate (per 100k residents)
Boston	2,661.1
Suffolk County	2,501.1
State	1,446.9

1,954 Opioid-Related ER Visits v

2,812 Opioid-Related EMS Incidents v

12,452 Alcohol-Related ER Visits v

168 Stimulant-Related ER Visits v

Substance Addiction Services July 2022 - June 2023

ℹ [Notice on services data](#)

6,443 Individuals Admitted to BSAS Services ^

Area	Crude Rate (per 100k residents)
Boston	953.6
Suffolk County	924.9
State	604.4

11 mi. Avg. Distance to BSAS Provider v

51,759 Bup. Rx's Filled v

4,994 Individuals Who Received Bup. Rx's v

28,240 Naloxone Kits Received

112 Naloxone Kits : Opioid Deaths Ratio

55,700 Fentanyl Test Strips Received

Questions?

Contact us at BSASdashboard.info@mass.gov



Care Massachusetts: The Opioid Abatement Partnership



Your Turn

Go to

www.menti.com

Enter the code

6224 1345



How can
we help?



Statewide Commitment

- Input from the experts: people with personal experience
- Address disparities and improve equity
- Address any co-occurring needs of those with OUD
- Leverage existing programs
- Encourage innovation to fill gaps and fix shortcomings
- Supplement rather than supplant

Municipal Abatement Strategies

Abatement funds shall be used to implement strategies from these categories:

1. Enhance opioid use disorder treatment
2. Support people in treatment and recovery
3. Facilitate connections to care
4. Promote harm reduction
5. Address the needs of justice-involved persons
6. Support pregnant or parenting individuals and their families
7. Prevent misuse of opioids and implement prevention education

Care Massachusetts: The Opioid Abatement Partnership

Needs Assessment
Community Engagement
People with Lived Experience
Interventions
Strategies
Planning
Sharing Agreement
Collaboration
Funding Allocations
Coalition Building
Advocate

Email: abate@jsi.com Visit: www.caremass.org

Call: (617) 385-3655

TTA Requests Have Focused On:

- Understanding the opioid abatement settlement initiative
- Facilitating community engagement
- Promoting collaboration within and across municipalities
- Supporting efforts to assess community need
- Sharing information about evidence-informed strategies
- Supporting program & program implementation

Stay Connected

Care Massachusetts: The Opioid Abatement Partnership



Scan to visit our Events page

www.caremass.org



Scan to sign up for our email list

abate@jsi.com

617-385-3655

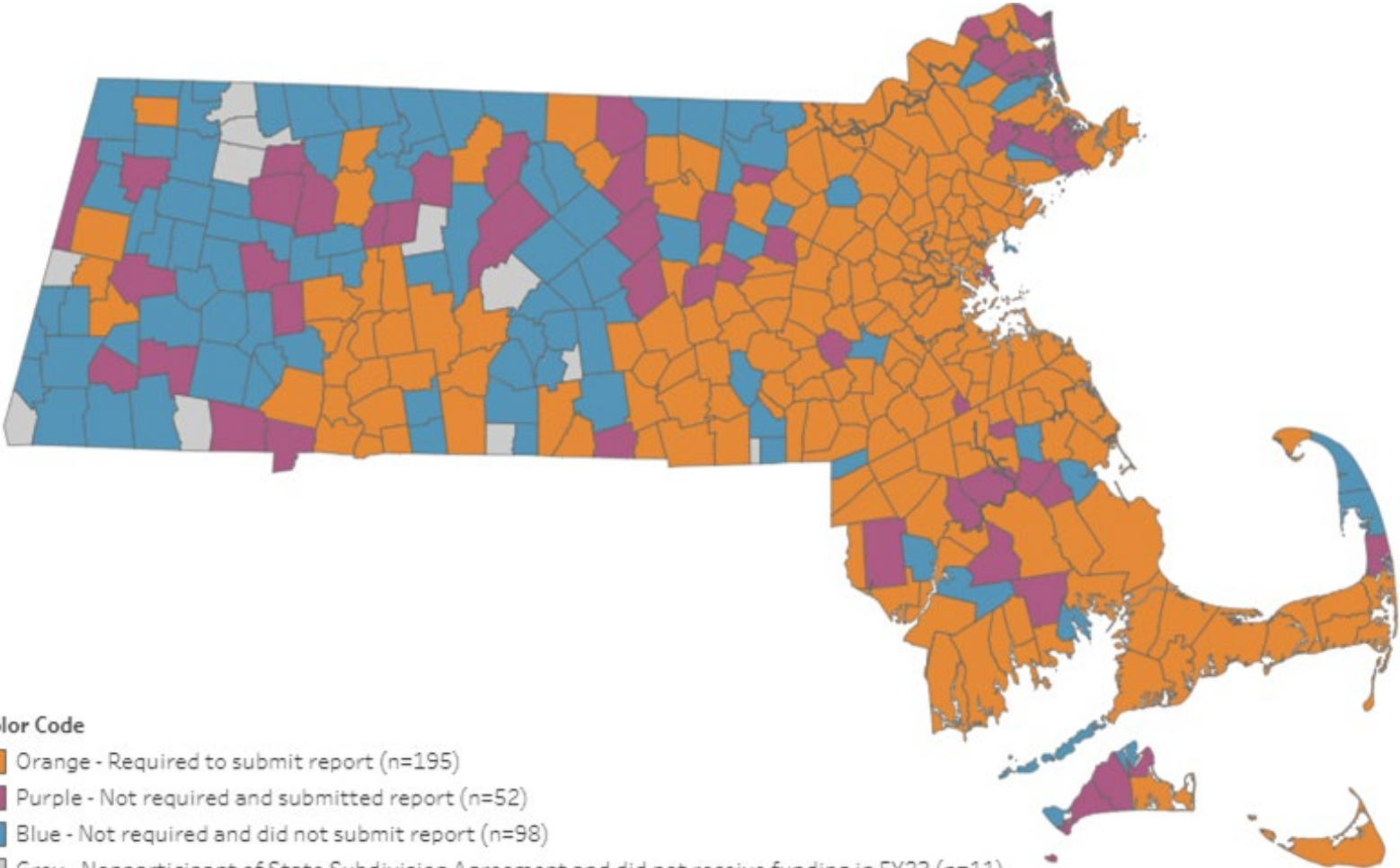
Reporting Requirements

- Received \$35,000 or more per year
- Individually or pooled through a Shared Service Agreement
- Condition of the State Subdivision Agreement
- Municipalities are encouraged to pool resources and collaborate
- All municipalities are encouraged to submit a report regardless of amounts received.

Visit the reporting portal dashboard at www.caremass.org.

Reporting Requirements

FY23: July 1, 2022-June 30, 2023



Questions?