



# Fetal and Infant Mortality Review

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A Boston Public Health Commission Pilot Initiative



**Did you know?**

*Every year in the United States, about 23,000 babies who are born alive do not survive to their first birthday. An almost equal number of babies are stillborn, without signs of life.*

*While fetal and infant mortality in the United States has improved, disparities persist between whites and persons of color, especially African Americans, Latinos and Native Americans.*

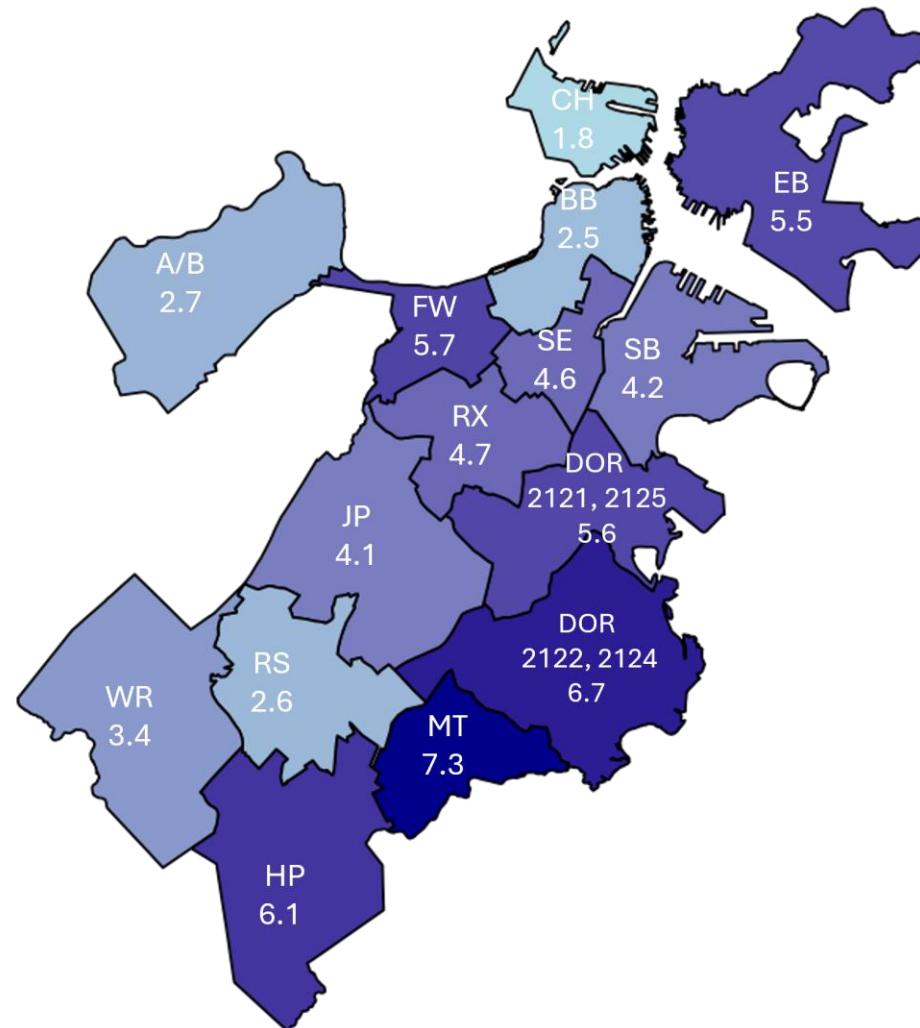


# Opportunity Statement

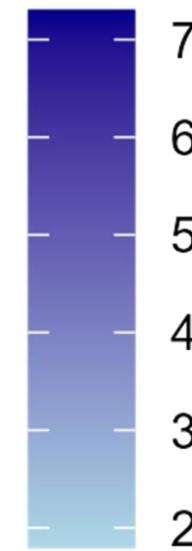
- As of 2022, Massachusetts had the lowest infant mortality rate in the country
- But the state's overall success in this area is not shared equally across communities
- Black infants and gestational parents in Boston suffer adverse pregnancy outcomes at higher rates than their white counterparts



# Infant Mortality Rates by Boston Neighborhood, 2013-2023



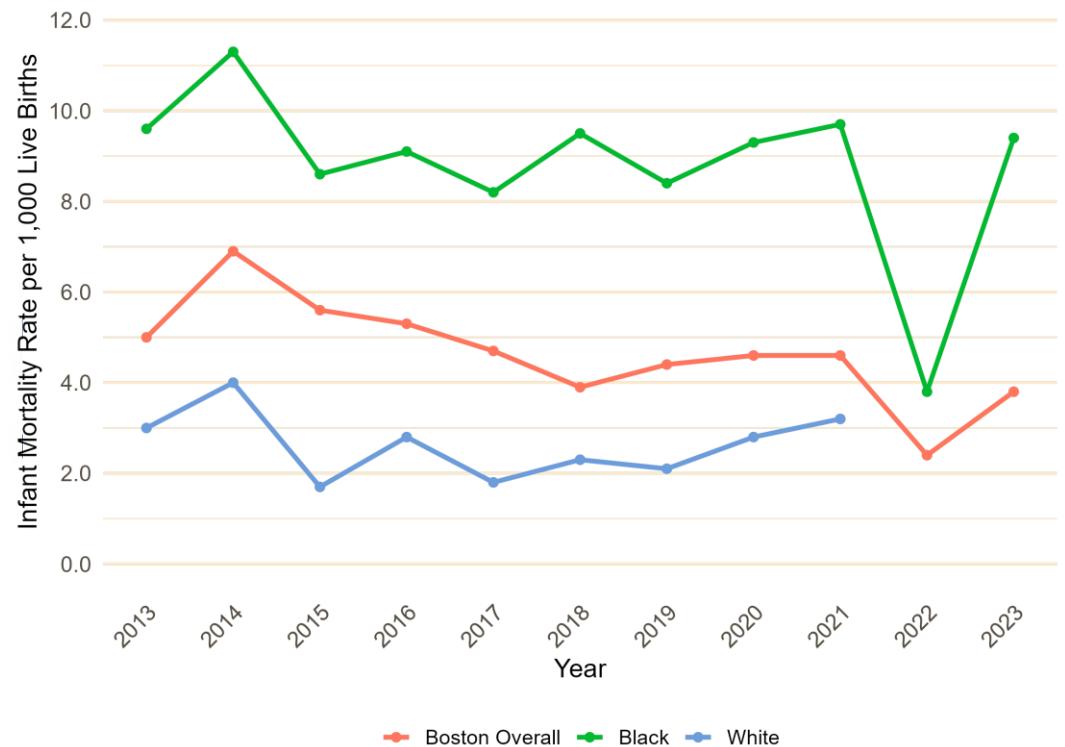
Infant Mortality Rate  
per 1,000 Live Births



Data Source: Boston Resident Live Births, Massachusetts Department of Public Health; Boston Resident Deaths, Massachusetts Department of Public Health



# Infant Mortality Rates Among Boston Residents by Select Races, 2013-2023

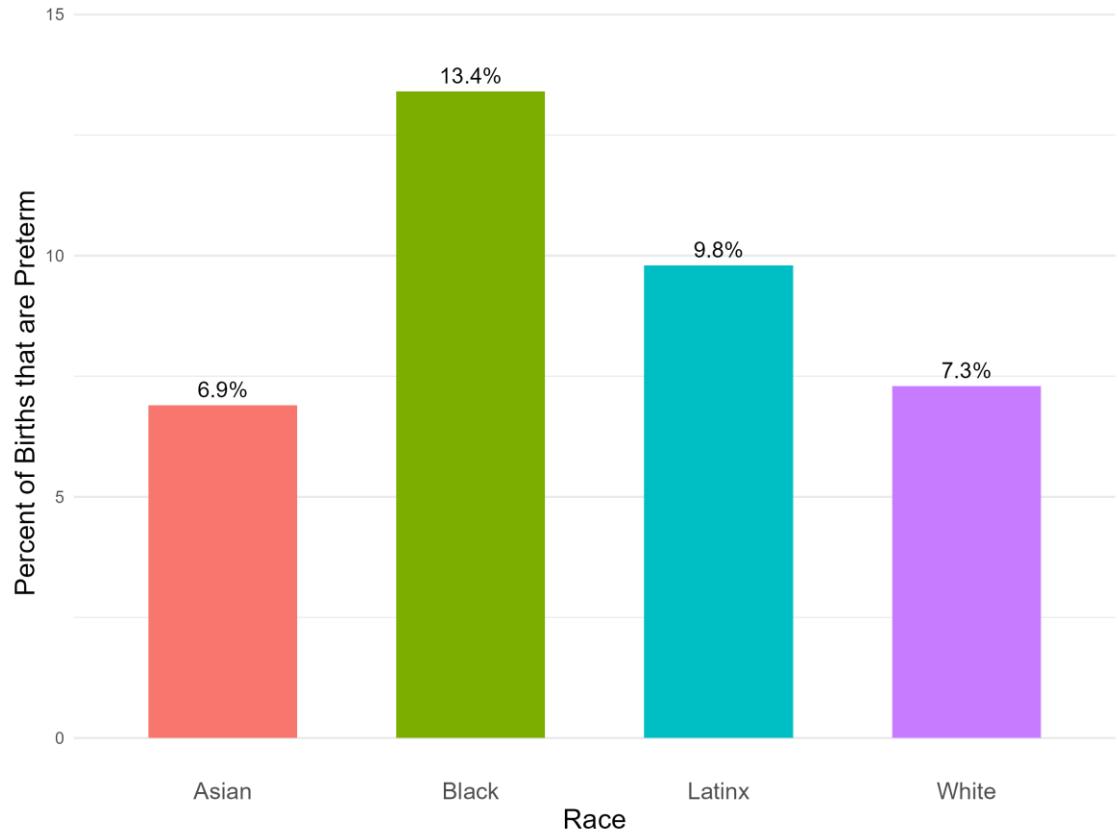


Rates that are based on less than 5 deaths were suppressed and excluded from the graph

Data Source: Boston Resident Live Births and Boston Resident Deaths, Massachusetts Department of Public Health



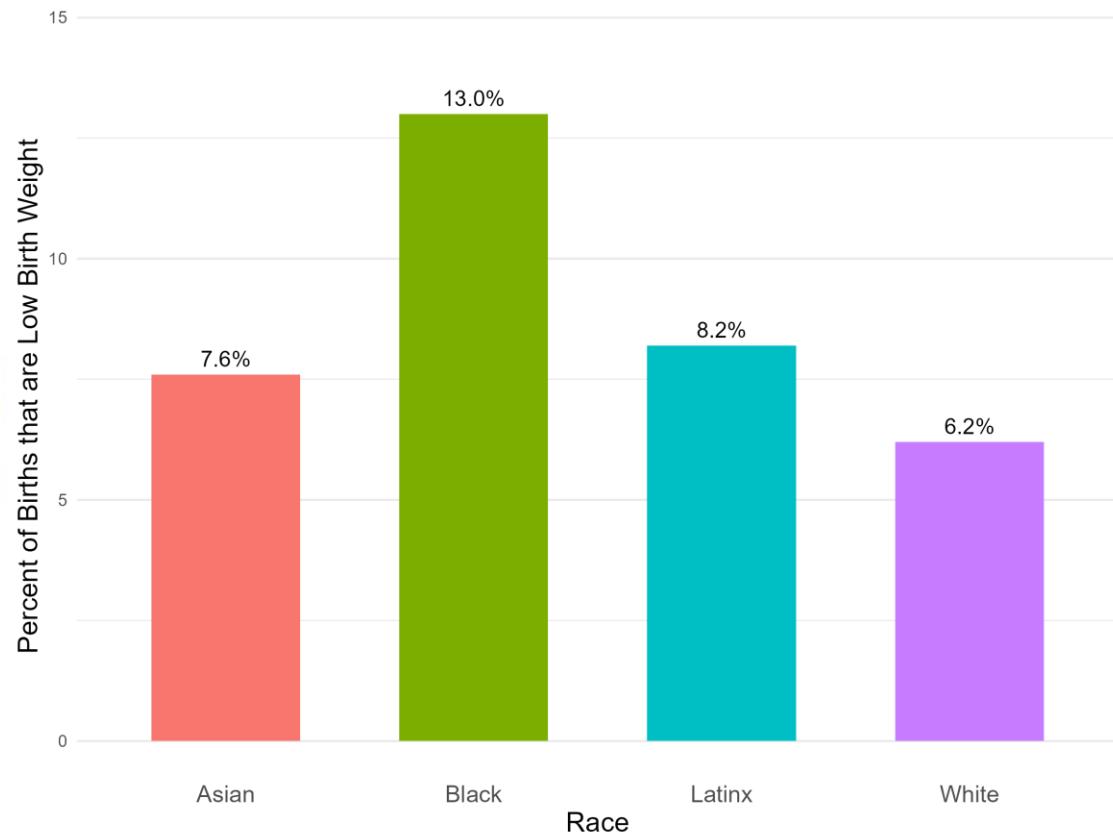
# Percent of Preterm Births by Race Among Boston Residents, 2021 – 2023



Data Source: Boston Resident Live Births, Massachusetts Department of Public Health



# Percent of Low Birthweight Births by Race Among Boston Residents, 2021 – 2023

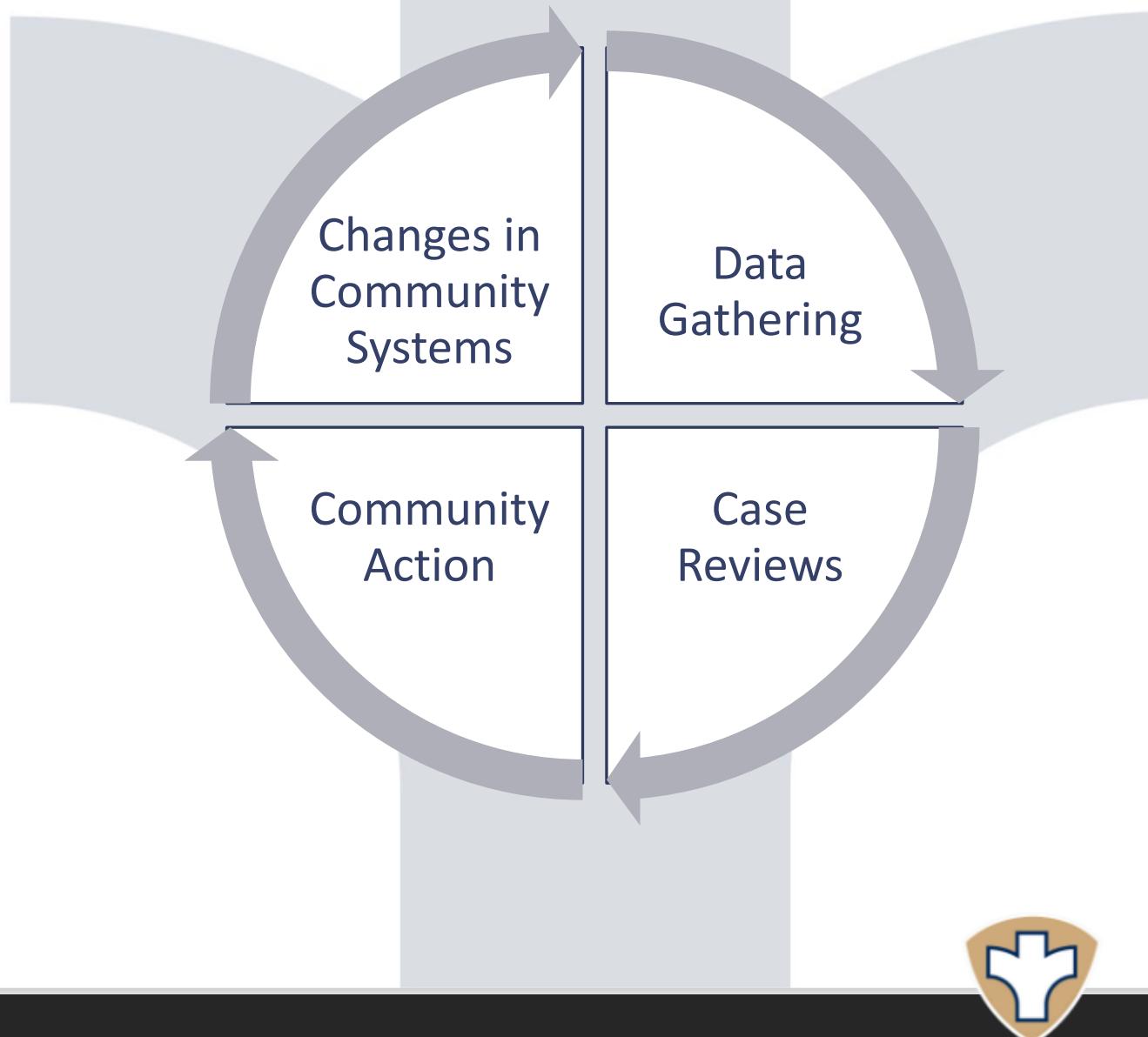


Data Source: Boston Resident Live Births, Massachusetts Department of Public Health



# What is FIMR?

*“Fetal and Infant Mortality Review (FIMR) is a community based, action-oriented process aimed at improving services, systems, and resources for women, infants, and families.”* – National Center for Fatality Review and Prevention (NCFRP)



## Case Review Team (CRT)

Professionals, agencies and members of the community that can **represent consumers**, provide **medical services**, or offer **community resources**



- Medical experts, public health workers, social services

## Community Action Team (CAT)

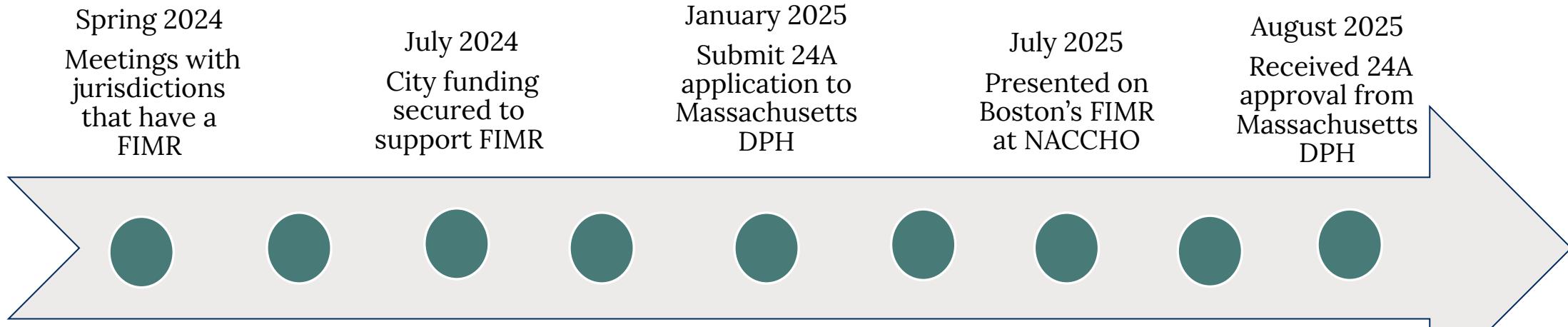
Leaders that can **support large-scale system changes**, along with members who can define the **community perspective** on what health equity change should look like locally



- Community leaders, nonprofits, parent advocates



# Boston FIMR Milestones





*BPHC thanks Mayor Michelle Wu's administration for their investment and commitments to improving maternal health outcomes in the City of Boston.*

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*To learn more about Boston FIMR please email [nurtureboston@bphc.org](mailto:nurtureboston@bphc.org)*

