



# 2017 State Health Assessment Process & Update

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# Who Accredits Public Health Departments?

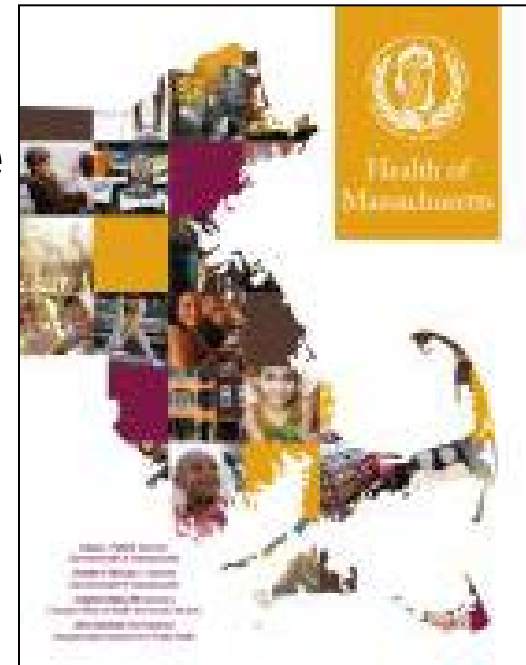


- **PHAB is a non-profit, voluntary public health accreditation organization founded in 2007 whose goal is to advance public health performance by providing a national framework of standards for tribal, state, local, and territorial health departments.**
- **PHAB is the national organization charged with administering the public health accreditation program.**



# What is a State Health Assessment ? (SHA)

- A report on the results from a collaborative, systematic process to:
  - Collect, analyze, and interpret a prioritized subset of available state level data
  - Provide context for health in Massachusetts
  - Describe assets/resources to support health
  - Update regularly (i.e. every 3-4 years)



# MDPH House



## VISION

Optimal health and well-being for all people in Massachusetts, supported by a strong public health infrastructure and healthcare delivery.

## MISSION

Prevent illness, injury, and premature death; to ensure access to high quality public health and health care services; and to promote wellness and health equity for *all* people in the Commonwealth.

## DATA

We provide relevant, timely access to data for DPH, researchers, press and the general public in an effective manner in order to target disparities and impact outcomes.

## DETERMINANTS

We focus on the social determinants of health - the conditions in which people are born, grow, live, work and age, which contribute to health inequities.

## DISPARITIES

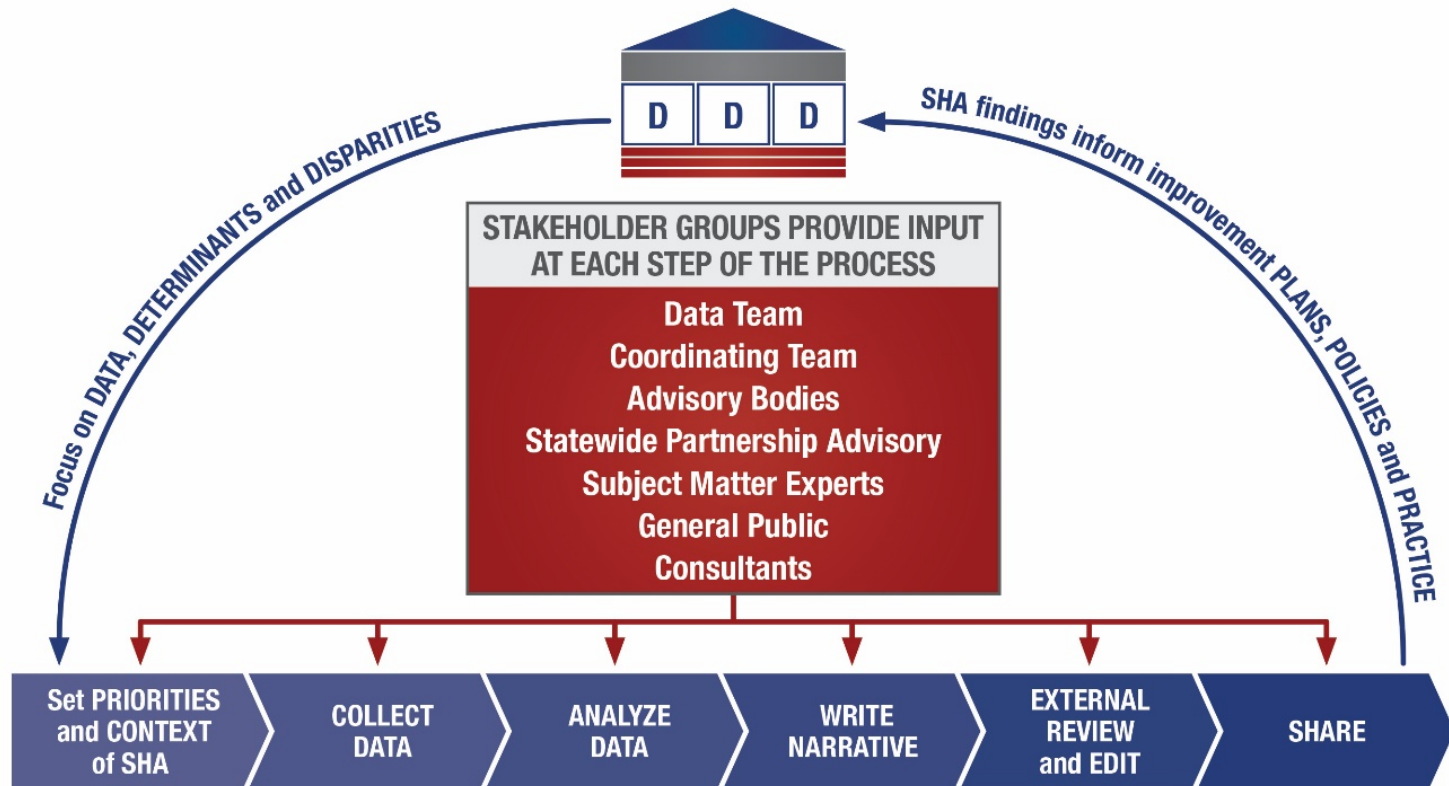
We consistently recognize and strive to eliminate health disparities amongst populations in Massachusetts, wherever they may exist.

EVERYDAY EXCELLENCE

PASSION AND INNOVATION

INCLUSIVENESS AND COLLABORATION

# SHA Process Framework



# Community Health & Health Needs Assessment Scan

- 42 Community Health Assessments & Community Health Needs Assessment documents collected and analyzed
  - 339 municipalities
  - ~ 6.47 million people covered
  - ~ 99% of the population
  - Includes roughly 698 Key Informant Interviews, 199 focus groups & 10,000 survey responses

# Community Health & Health Needs Assessment Scan

## Prominent Health Issues

- Mental health (41)
- Alcohol and substance use (39)
- Chronic disease (38)
- Cancer (28)
- Lack of physical activity (24)
- Poor nutrition (23)
- Tobacco use (21)
- Reproductive health (16)
- Sexual health (16)
- Public safety (16)
- Homelessness (13)
- Housing conditions (13)
- Infectious disease (13)
- Domestic violence (12)
- Poverty (11)
- Suicide (9)
- Youth development (9)
- Elder health (8)
- Environmental conditions (7)
- Social isolation (7)
- Stroke (7)
- Injuries (6)
- Oral health (5)
- Emergency preparedness (1)



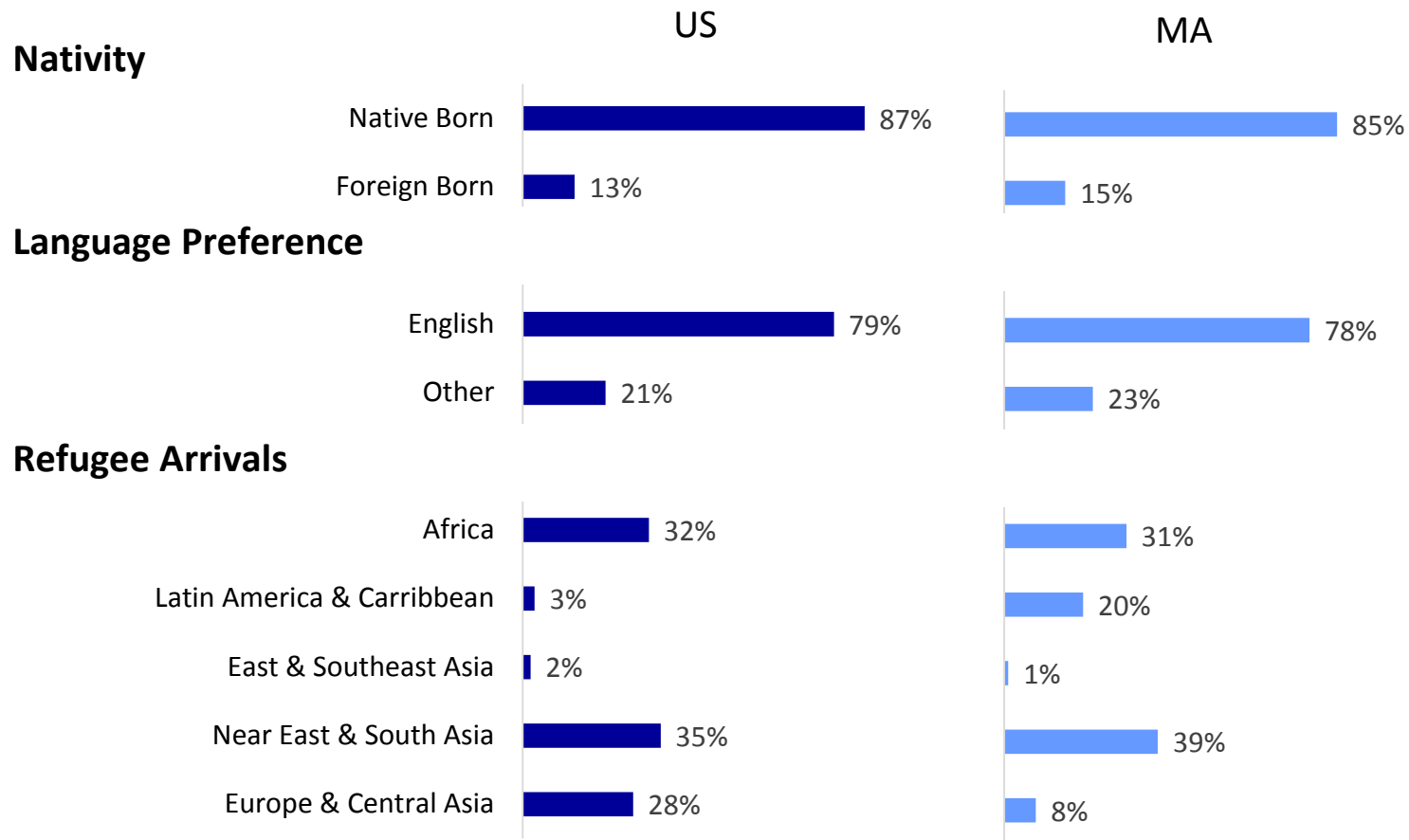
# *State Health Assessment Chapters Draft*

- Preface
- Introduction
- Chapter 1: Population Characteristics
- Chapter 2: Maternal, Infant and Child Health
- Chapter 3: Environmental Health
- Chapter 4: Infectious Disease Prevention and Control
- Chapter 5: Injury and Violence Prevention
- Chapter 6: Addiction
- Chapter 7: Health Systems & Health Access
- Chapter 8: Wellness & Chronic Disease

# Population Characteristics

## Growing Diversity in MA

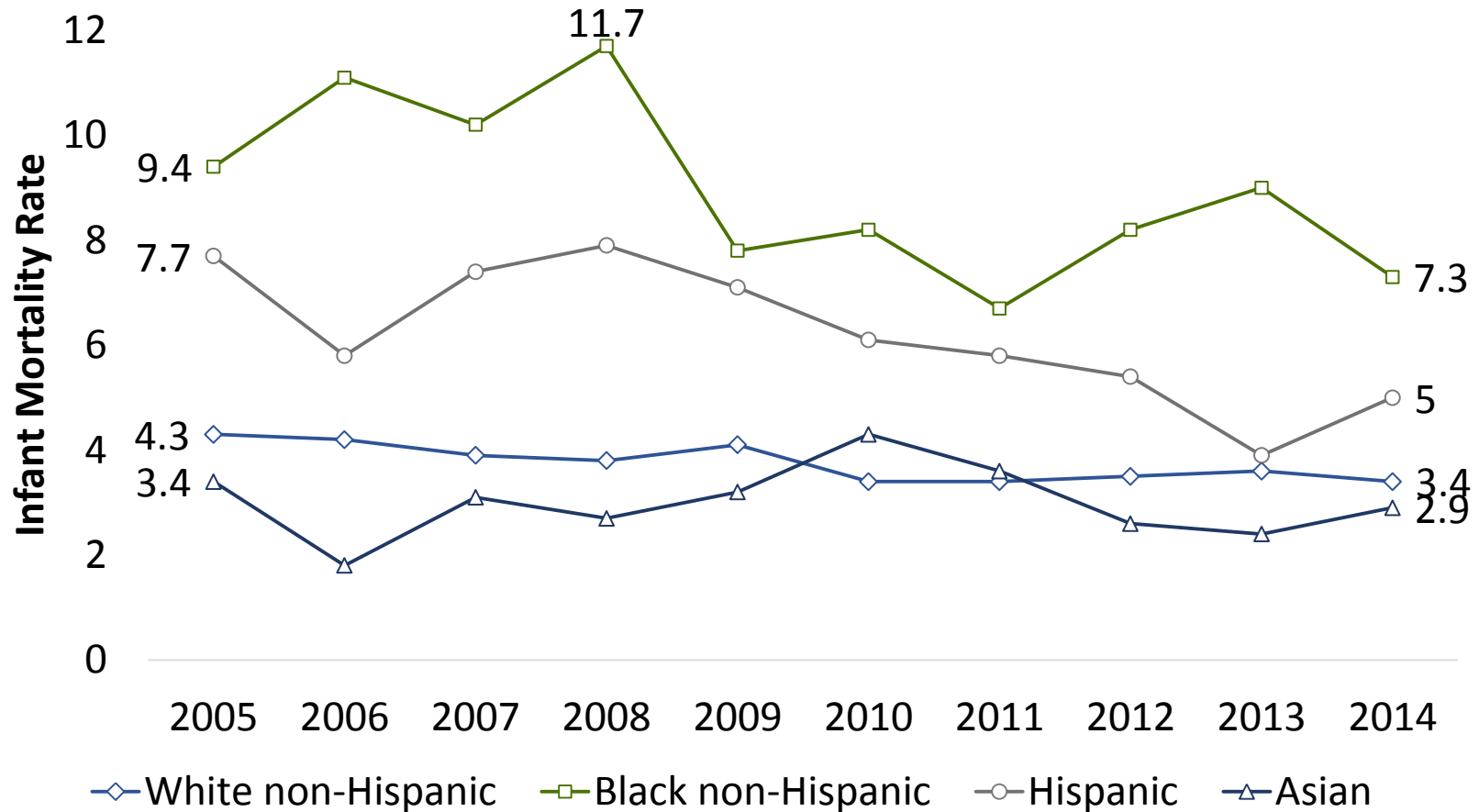
### Immigrant Population Characteristics, US vs. MA, 2011-2015



# Maternal, Infant & Child Health

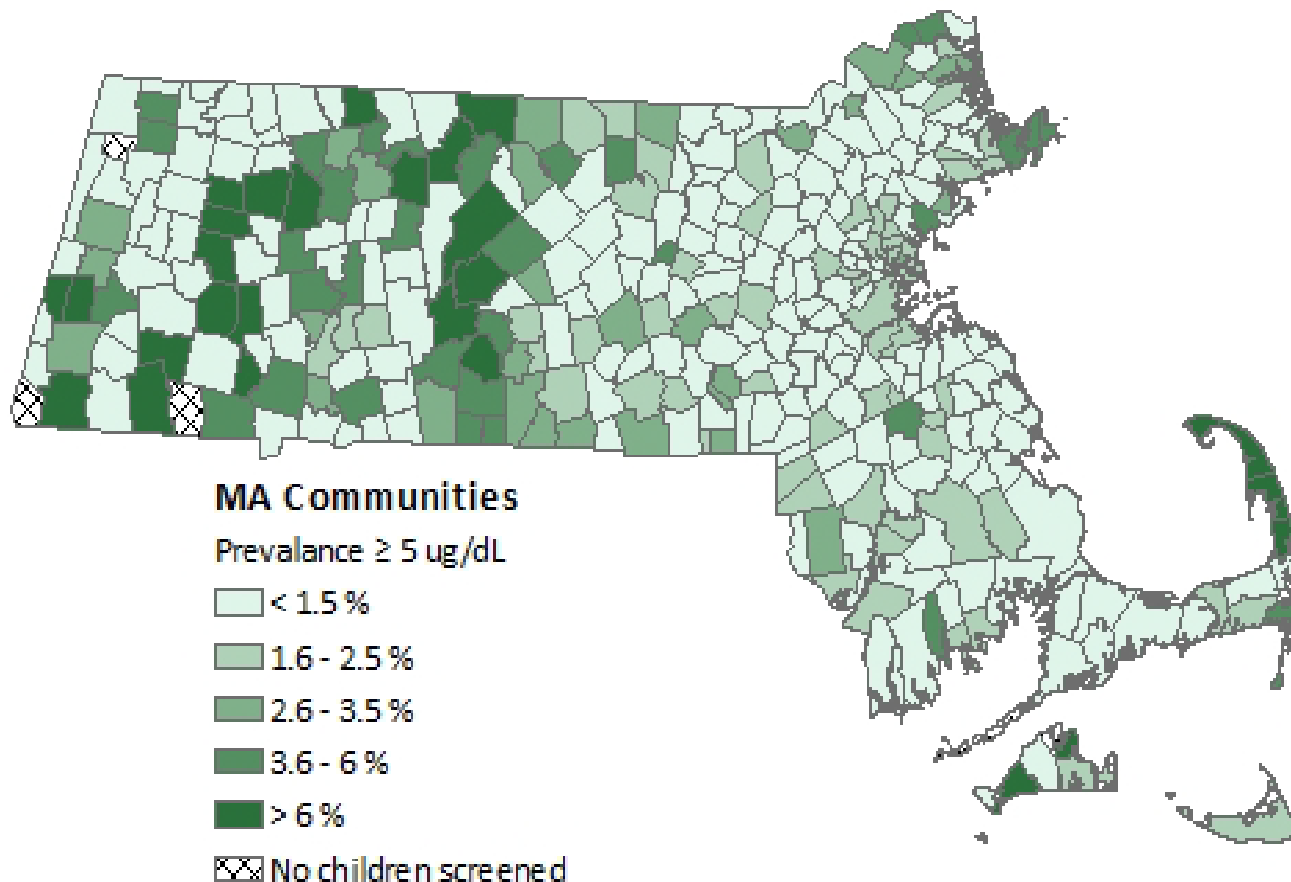
## Infant Mortality

Infant Mortality Rate by Race/Ethnicity, Massachusetts, 2005-2014



# Environmental Health Childhood Lead Exposure

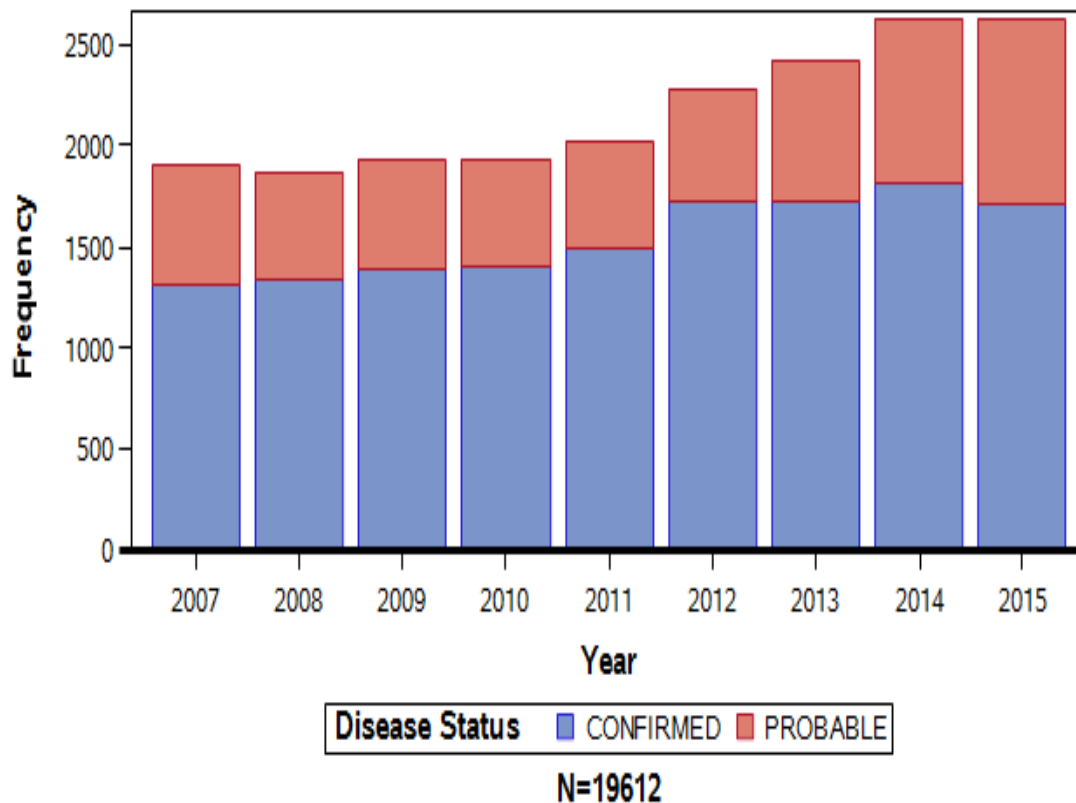
Prevalence of Confirmed Blood Lead Levels  $\geq 5 \mu\text{g}/\text{dL}$  by Community, among Children aged 9-47 months, 2016



# Infectious Disease

## Hepatitis C virus (HCV) Infections

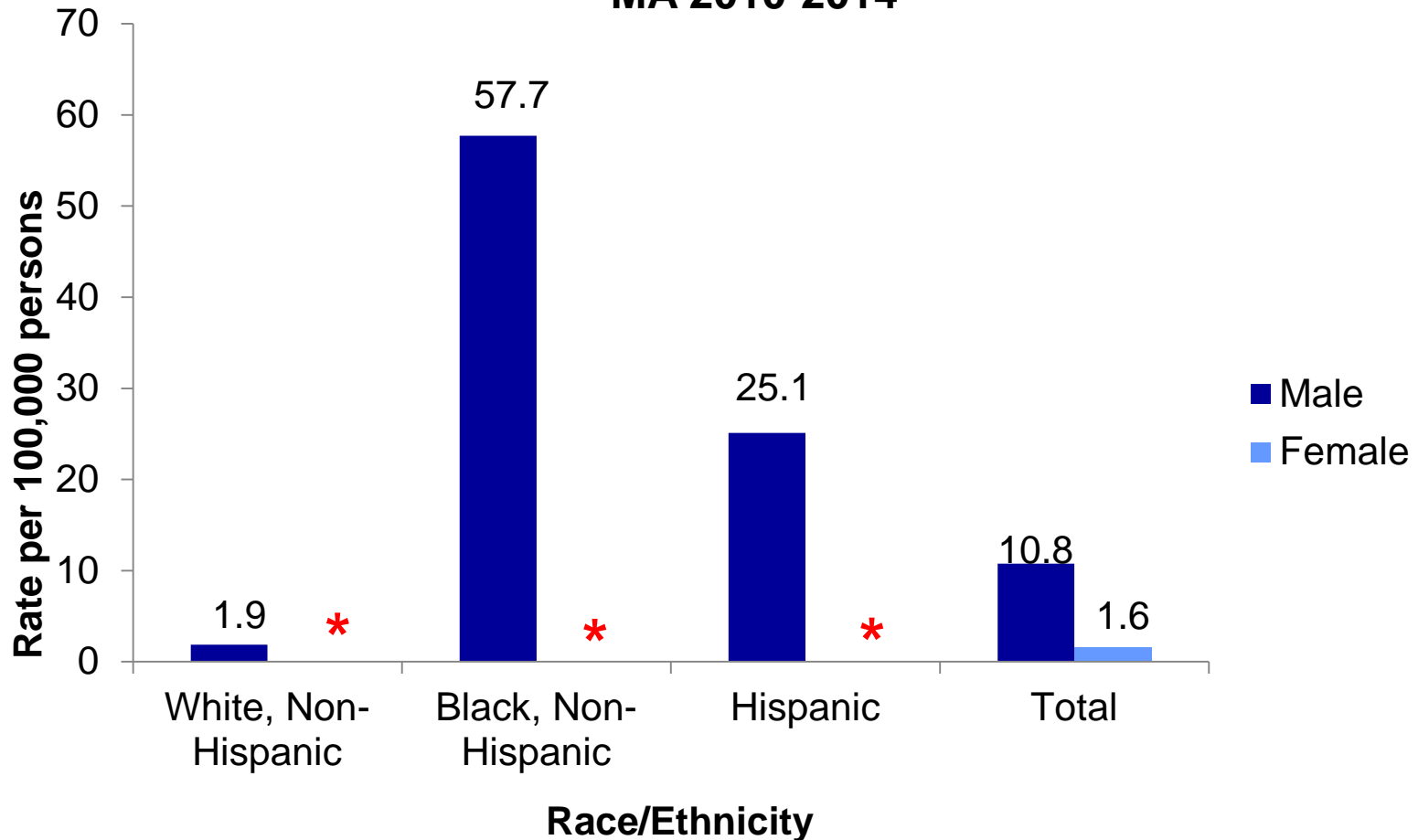
Number of Confirmed and Probable HCV Cases among Persons Aged 15-29 Years  
Massachusetts, 2007-2015



# Injury and Violence Prevention

## Youth Violence

Homicide Rates by Race/Ethnicity and Sex, Ages 15-24, MA 2010-2014

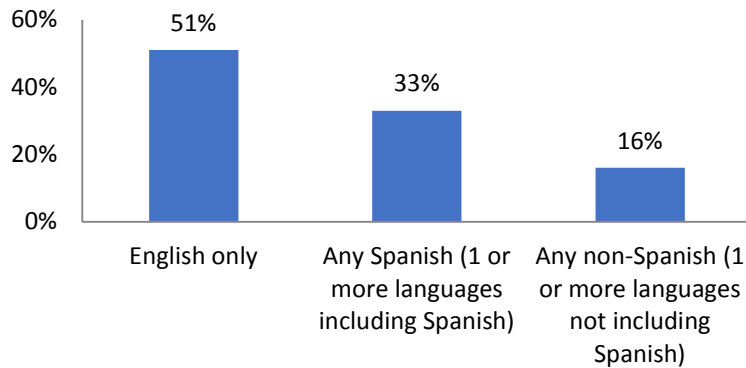


\* Rates for females were not calculated due to small numbers

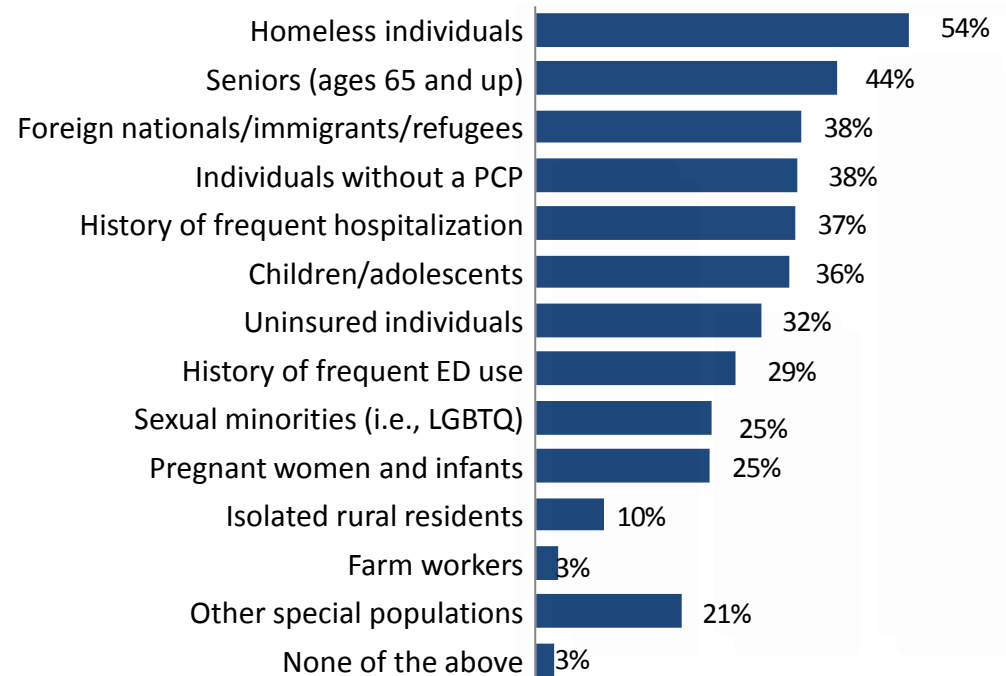
# Health Systems & Health Care Access

## Community Health Workers

### Languages Spoken among English Speaking Community Health Workers, Massachusetts, 2016

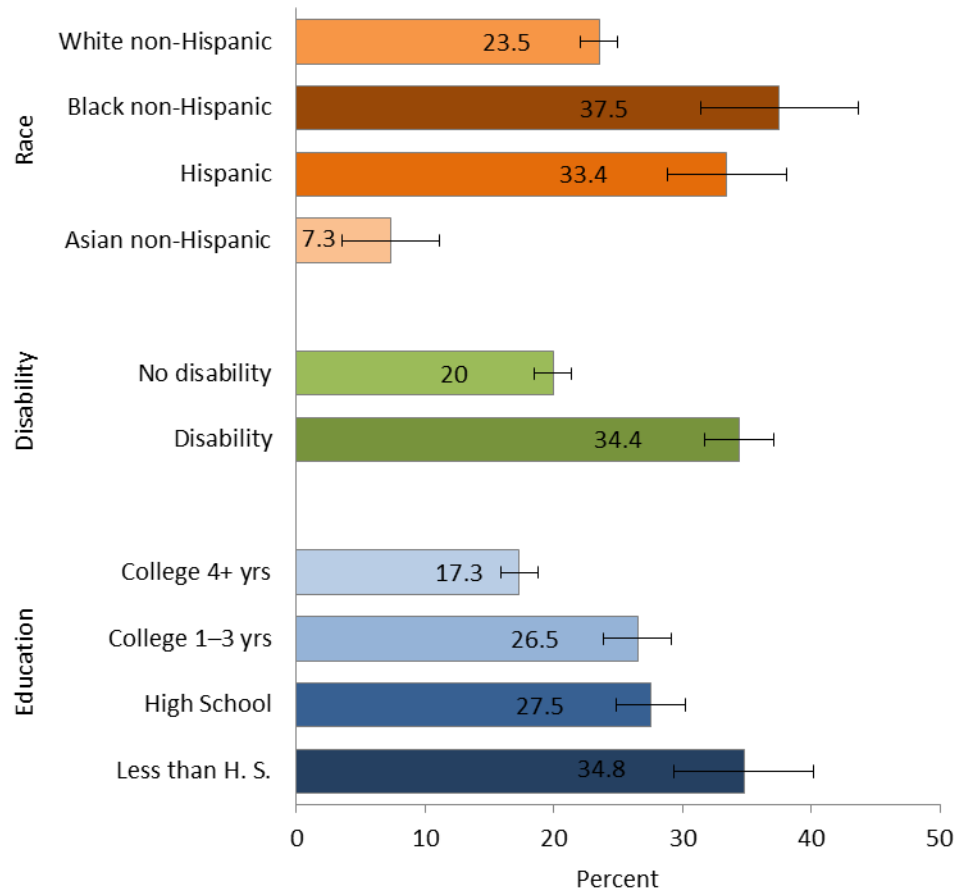


### Top Populations Served by Massachusetts CHWs in 2016



# Wellness and Chronic Disease Obesity

Percent of Adults Meeting Criteria for Obesity, Massachusetts, 2015





# Next Steps: Public Comment Period

The screenshot displays the Mass.gov website interface. At the top, there is a navigation bar with links for "State Offices & Courts", "State A-Z Topics", and "State Forms". A notification area indicates "No Active Alerts". Utility links include "Skip to main content", "A A" (accessibility), "English" (language), and a translation icon. The main header features the "Mass.gov" logo, the text "The Official Website of the Executive Office of Health and Human Services (EOHHS)", and the "Health and Human Services" title with a sub-link for "Departments & Divisions". A search bar is present with the text "Search..." and "in Health & Human Services". Below the header is a horizontal menu with categories: "A-Z Topic Index", "Health Care & Insurance", "Consumer", "Licensing", "Provider", "Researcher" (which is highlighted), "Government Agencies", and "Departments". The breadcrumb trail reads: "Home > Researcher > Community Health & Safety > Health of Massachusetts — a State Health Assessment". The main content area has the heading "Health of Massachusetts — a State Health Assessment" and provides a "Friendly URL: [www.mass.gov/dph/healthofmassachusetts](http://www.mass.gov/dph/healthofmassachusetts)" with a note to use the link directly. It then introduces the "2017 State Health Assessment Update" and states, "We are in the process of updating our State Health Assessment." A section titled "What is a State Health Assessment?" explains that the report includes analyzed data on health, environment, and disparities. A final section heading is "How is the Massachusetts Department of Public Health Seeking Input into the 2017 Health of Massachusetts?"

Draft version available for public comment:  
[mass.gov/dph/healthofmassachusetts](http://mass.gov/dph/healthofmassachusetts)

# Questions?