



2017 State Health Assessment Process & Update

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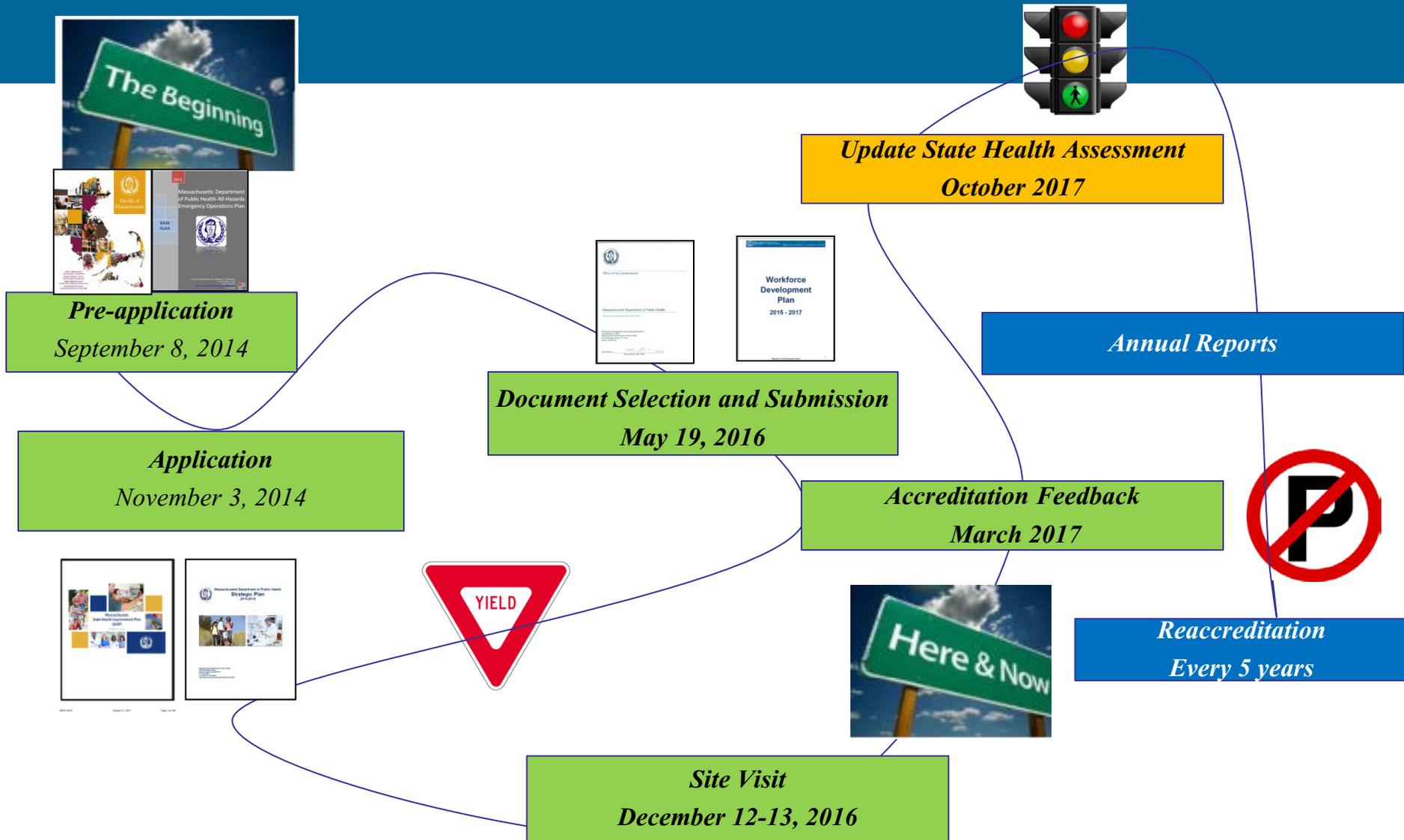
September 13, 2017

Who Accredits Public Health Departments?



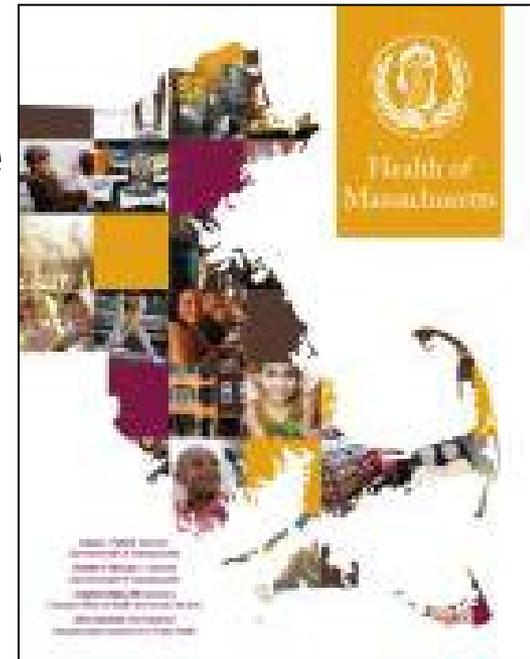
- **PHAB is a non-profit, voluntary public health accreditation organization founded in 2007 whose goal is to advance public health performance by providing a national framework of standards for tribal, state, local, and territorial health departments.**
- **PHAB is the national organization charged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

MDPH Accreditation Journey



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

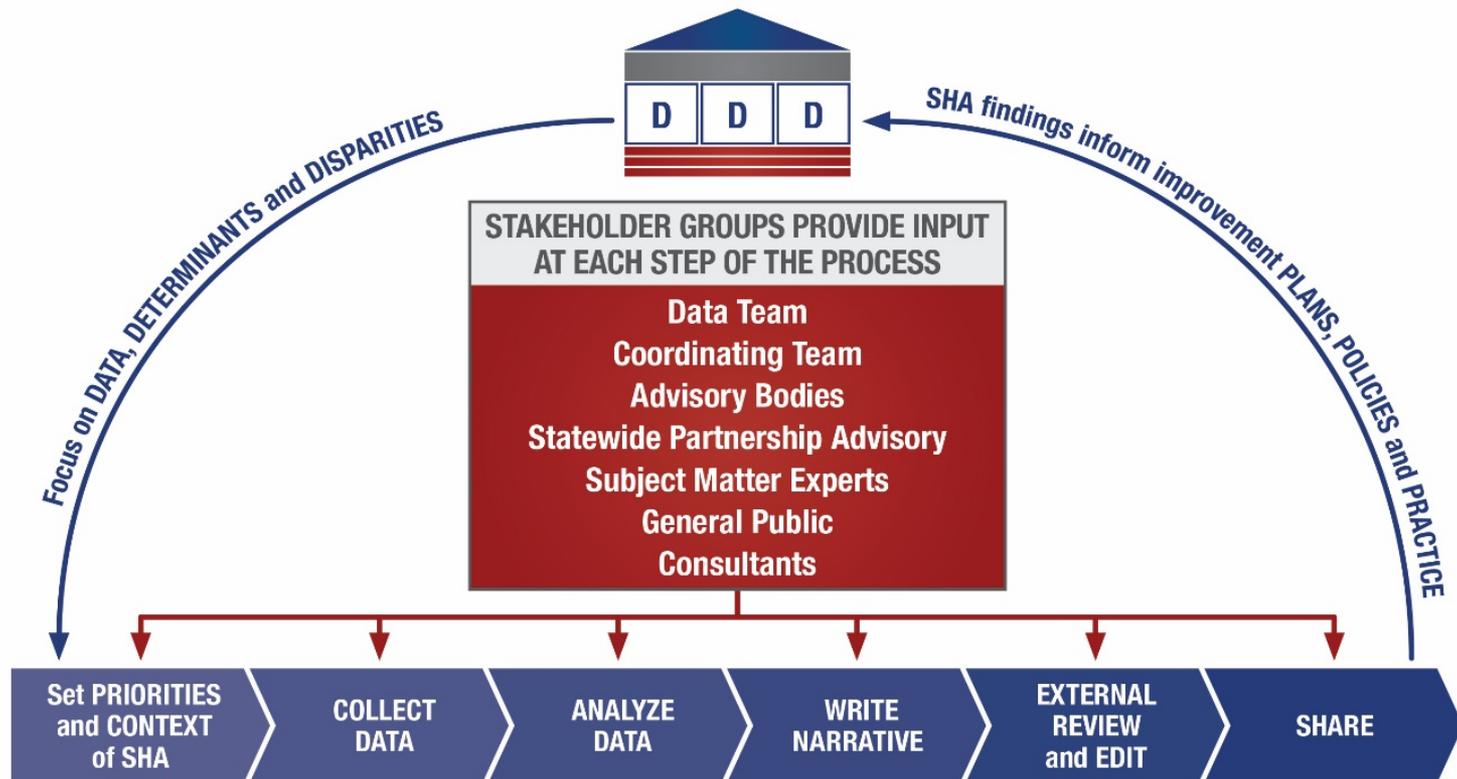
We consistently recognize and strive to eliminate health disparities amongst populations in Massachusetts, wherever they may exist.

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

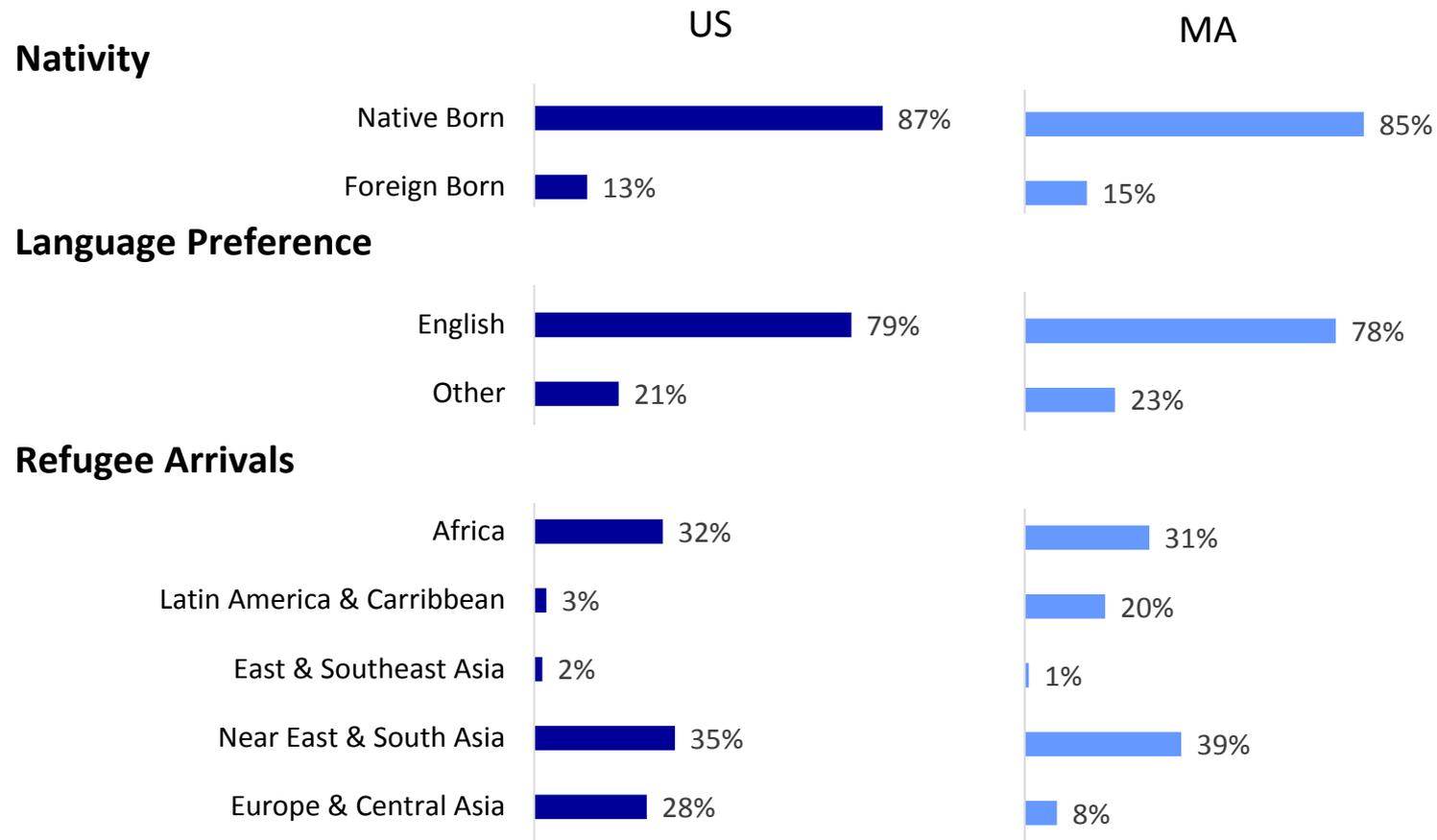
Draft

- Preface
- Introduction to the State Health Assessment, About the Massachusetts Department of Public Health and info about all bureaus/offices and structure
- 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
- Recommendations/Next Steps

Chapter 1: Population Characteristics

Growing Diversity in MA

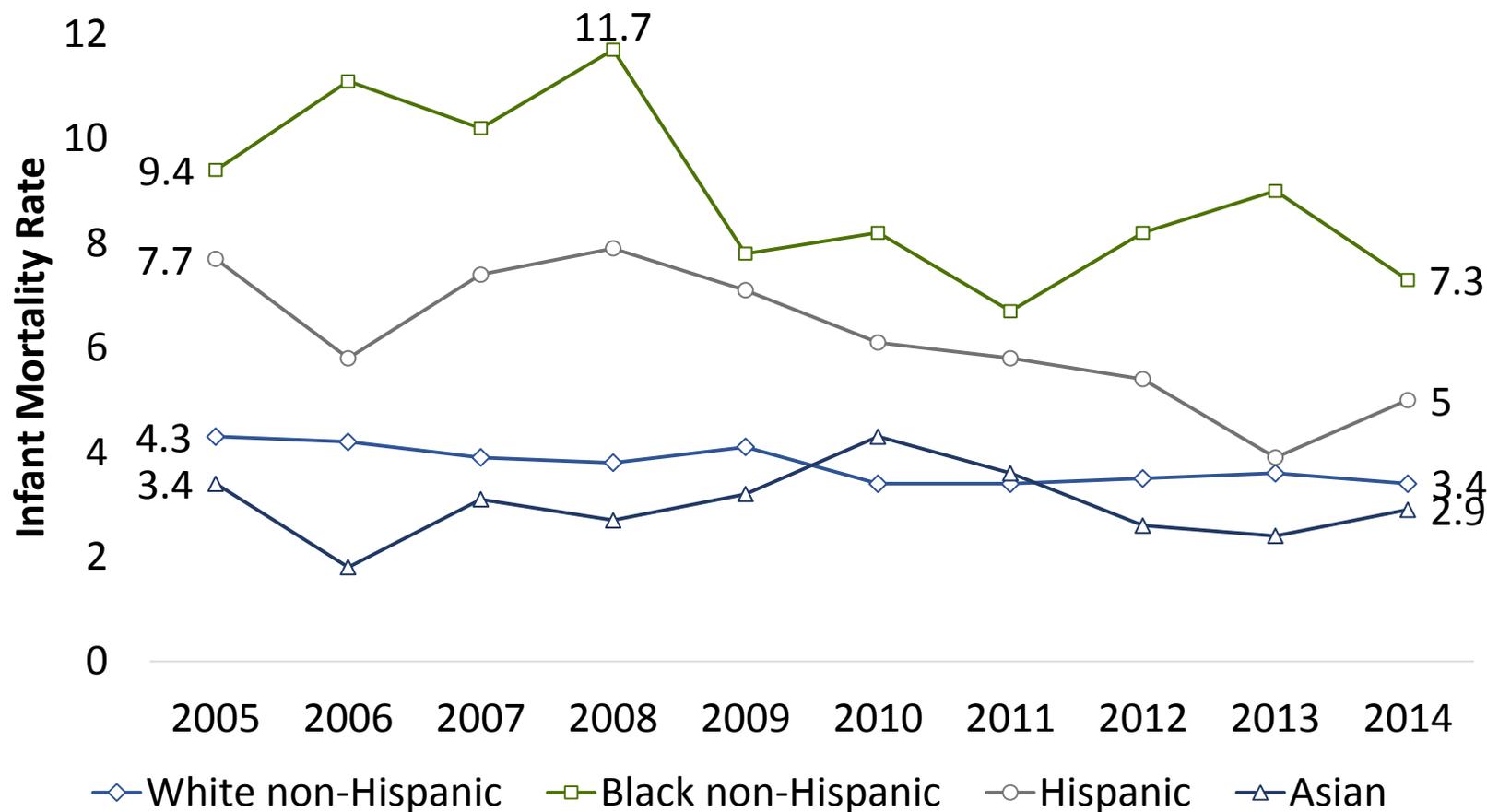
Immigrant Population Characteristics, US vs. MA, 2011-2015



Chapter 2: Maternal, Infant & Child Health

Infant Mortality

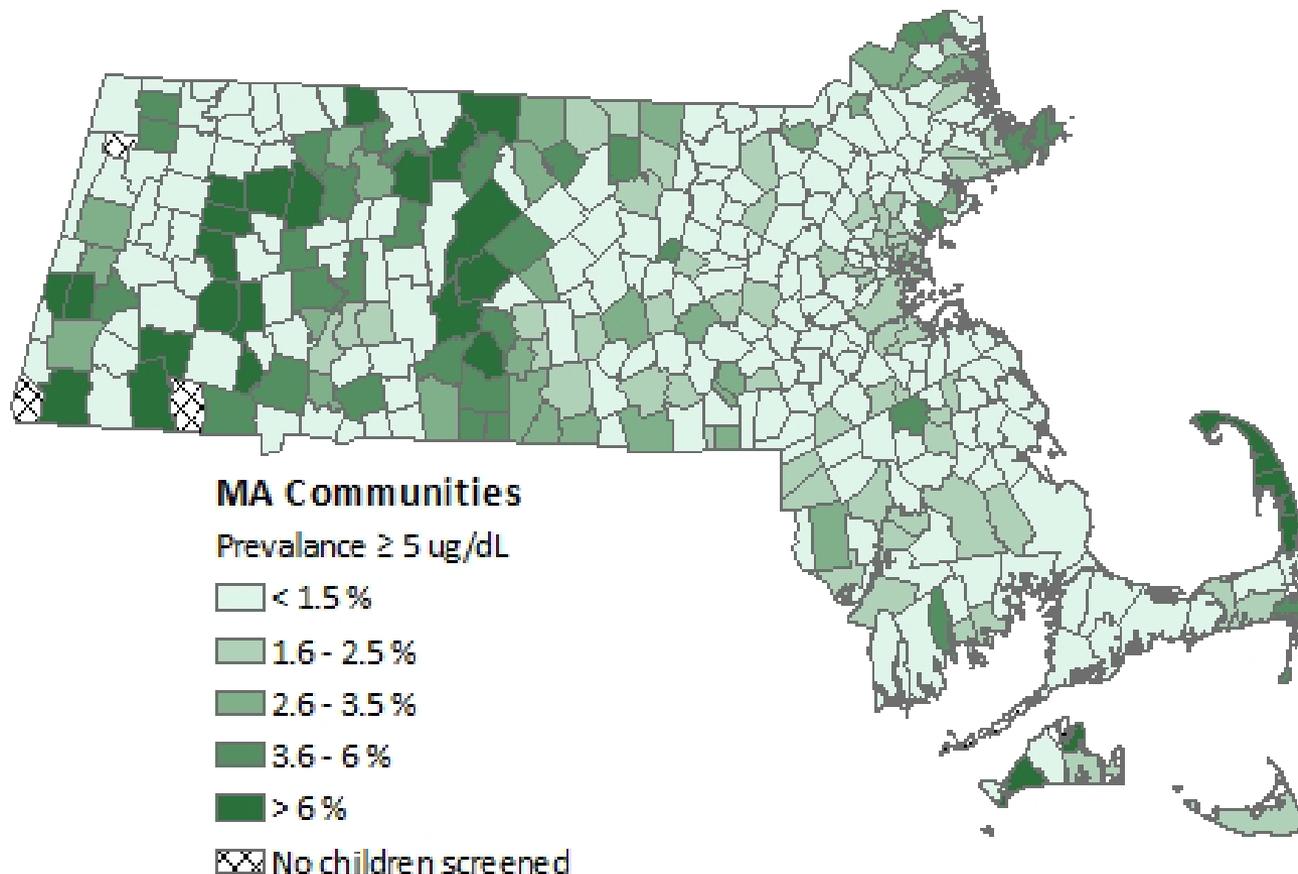
Infant Mortality Rate by Race/Ethnicity, Massachusetts, 2005-2014



Chapter 3: Environmental Health

Childhood Lead Exposure

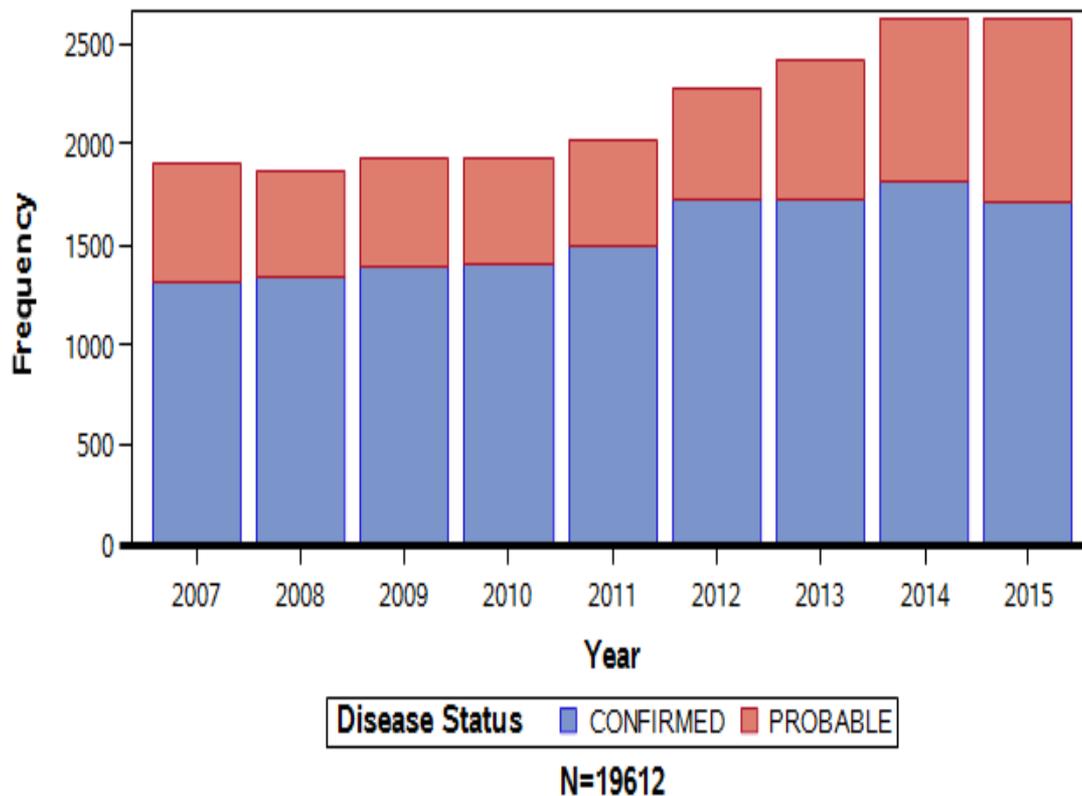
Prevalence of Confirmed Blood Lead Levels $\geq 5 \mu\text{g}/\text{dL}$ by Community, among Children aged 9-47 months, 2016



Chapter 4: Infectious Disease

Hepatitis C virus (HCV) Infections

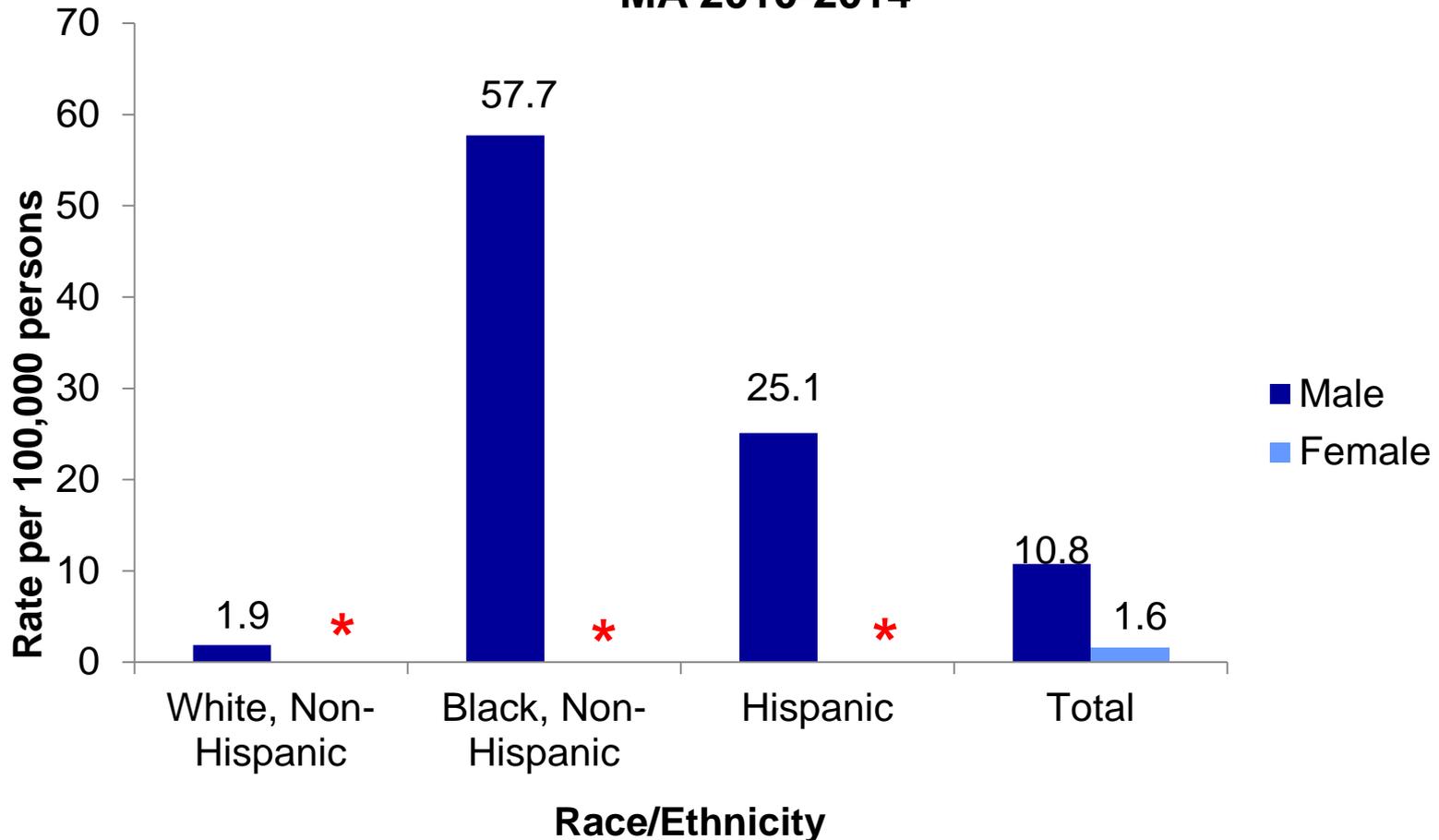
Number of Confirmed and Probable HCV Cases among Persons Aged 15-29 Years Massachusetts, 2007-2015



Chapter 5: Injury and Violence Prevention

Youth Violence

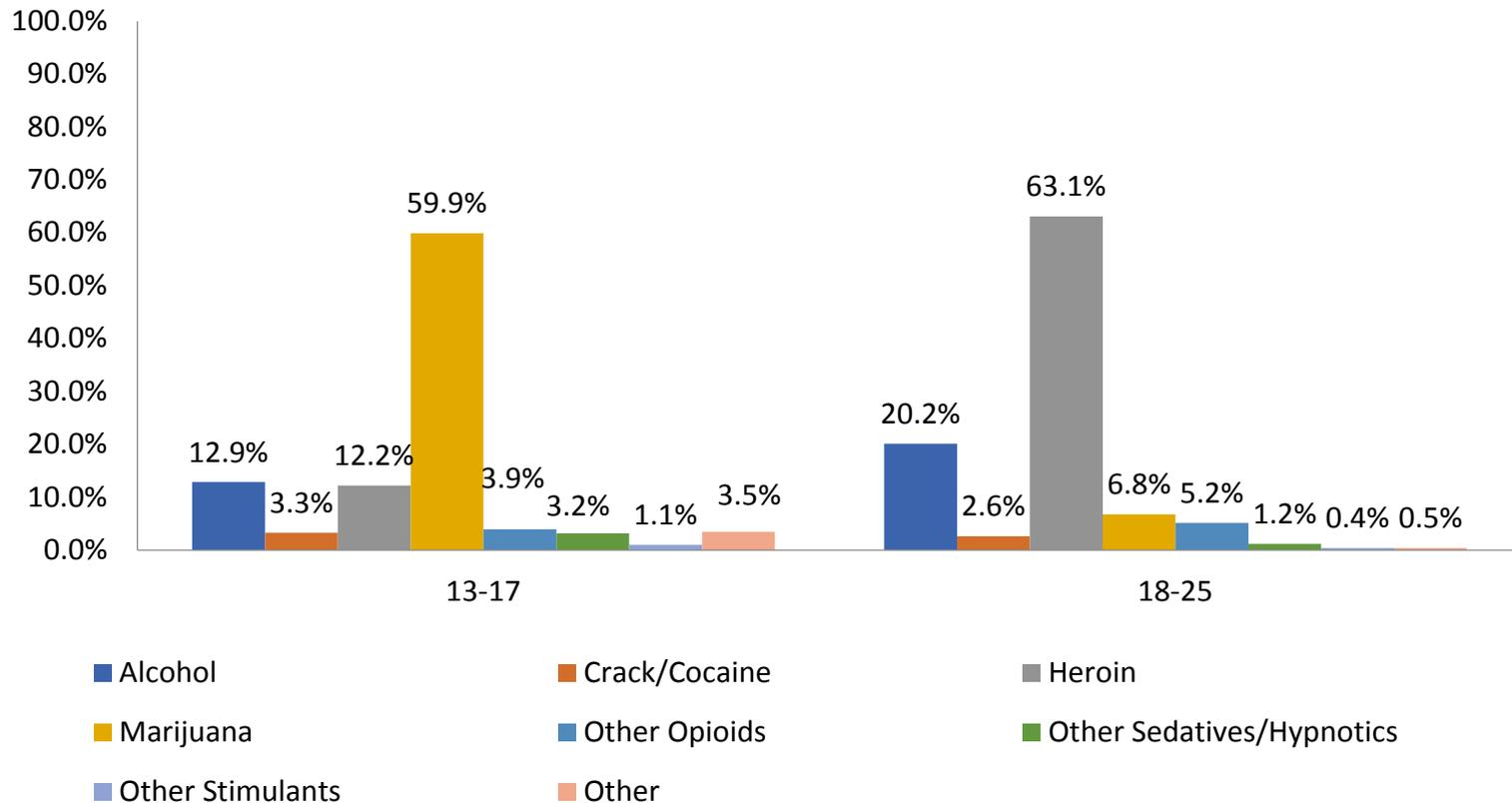
Homicide Rates by Race/Ethnicity and Sex, Ages 15-24, MA 2010-2014



* Rates for females were not calculated due to small numbers

Chapter 6: Substance Use Disorder Youth and Young Adults

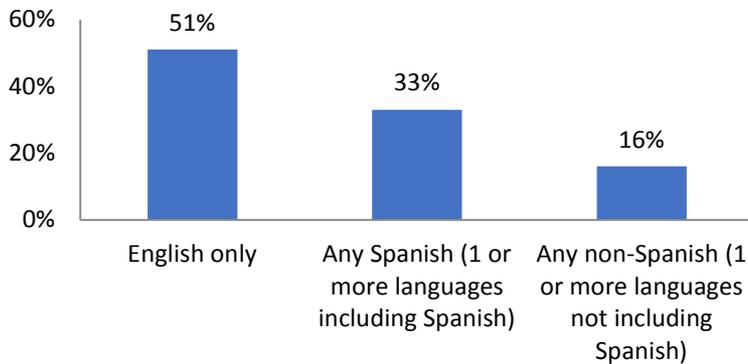
Primary Drug Reported by Youth and Young Adult Enrollments Fiscal Year 2016



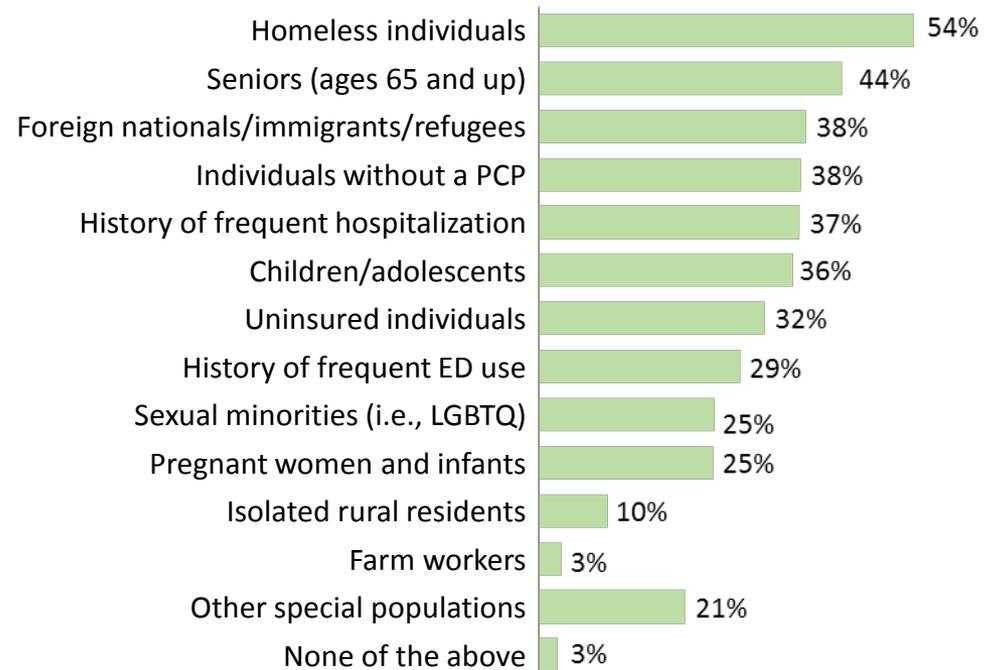
Chapter 7: Health Systems & Health Care Access

Community Health Workers

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



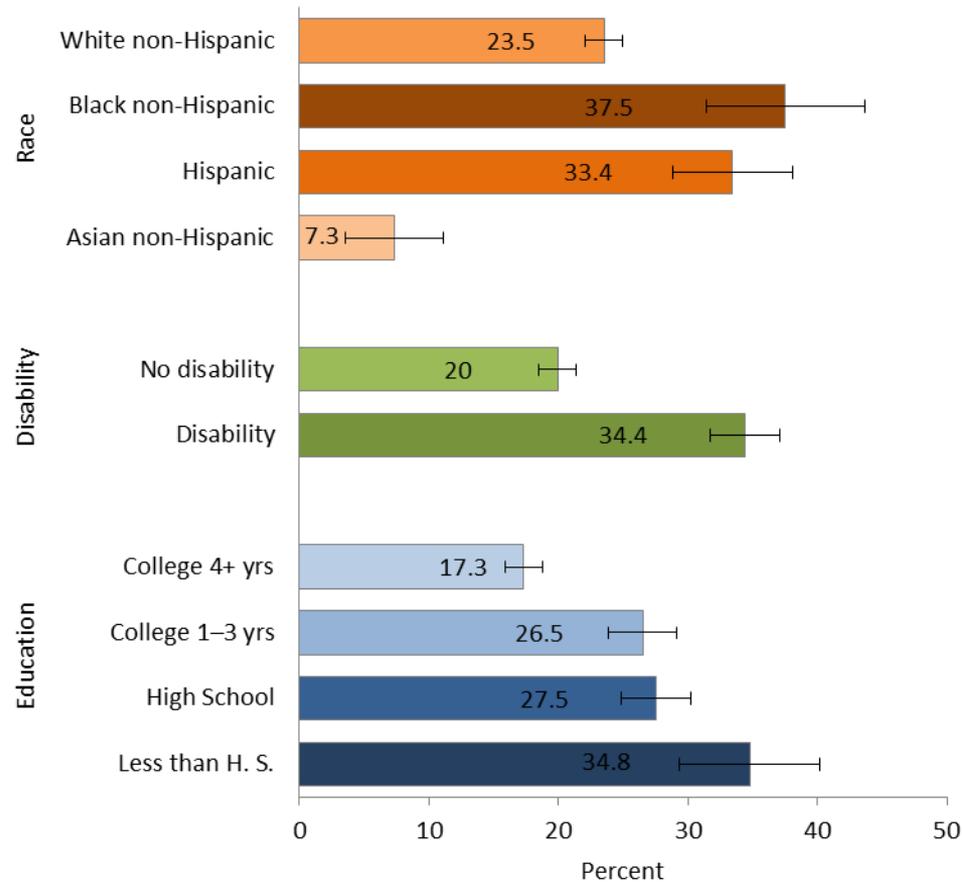
Top Populations Served by Massachusetts CHWs in 2016



Chapter 8 – Wellness and Chronic Disease

Obesity

Percent of Adults Meeting Criteria for Obesity, Massachusetts, 2015



Next Steps: Public Comment Period

The screenshot shows 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 "No Active Alerts" notification is visible. The main header includes 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. A search bar is present with the text "Search..." and "in Health & Human Services". Below the header is a navigation menu with tabs for "A-Z Topic Index", "Health Care & Insurance", "Consumer", "Licensing", "Provider", "Researcher" (which is highlighted), "Government Agencies", and "Departments". The main content area shows a breadcrumb trail: "Home > Researcher > Community Health & Safety > Health of Massachusetts — a State Health Assessment". The main heading is "Health of Massachusetts — a State Health Assessment". Below this, there is a "Friendly URL" section with the link "www.mass.gov/dph/healthofmassachusetts" and a note to use the link directly. The next section is "Welcome to the 2017 State Health Assessment Update" with the text "We are in the process of updating our State Health Assessment." This is followed by a section titled "What is a State Health Assessment?" with a paragraph explaining the report's purpose and data sources. The final section 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](https://www.mass.gov/dph/healthofmassachusetts)

Questions?