



# Greater Lawrence Family Health Center

By Erick Sandoval, R.N. and Estefany Frias, R.N.



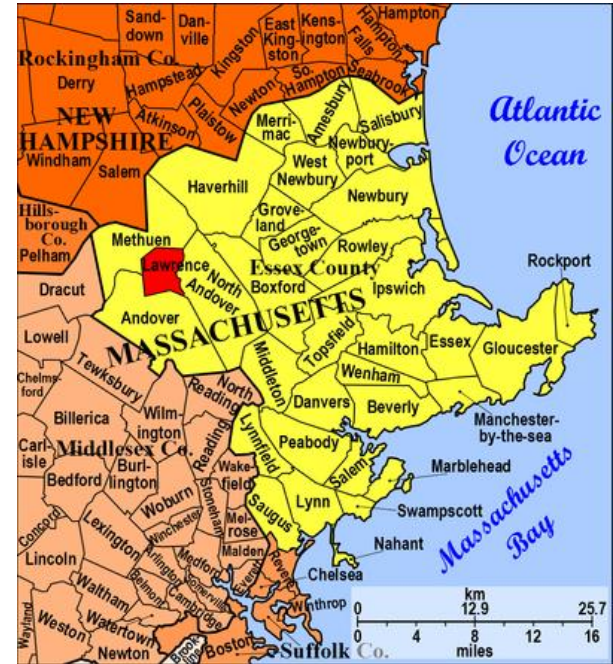
# Geographic Distribution

Population July 1st, 2018 → 80,376

Land Area in Square Miles → 6.93 miles

Population Per Square Mile → 11,027

(United States Census, 2018)



# Age, Race and Class Distribution

Persons under 5 years of age → 7.6%


Persons under 18 years of age →  
26.5%

Persons 65 years and over → 9.8%

Language other than English spoken  
at home 5 years and older → 77.9%




Residents with income below the poverty level in 2017:

Lawrence:  18.7%


Whole state:  10.5%


Residents with income below 50% of the poverty level in 2017:

Lawrence:  7.2%


Whole state:  5.1%


Poverty rate among disabled males:

Lawrence:  24.1%


Massachusetts:  13.1%


Disability rate in this city among poor males (it is 27.9% among male residents who are not classified as poor):

Lawrence:  33.5%


Massachusetts:  31.3%

Poverty rate among disabled females:

Lawrence:  28.4%


Massachusetts:  18.0%

Disability rate in this city among poor females (it is 28.8% among female residents who are not classified as poor):

Lawrence:  33.6%

Massachusetts:  32.5%

Renting rate in this city among poor and not poor residents:

Residents below poverty level:  89.6%

Residents above poverty level:  60.7%

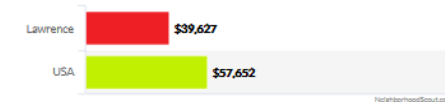
## INCOME



### PER CAPITA INCOME



### MEDIAN HOUSEHOLD INCOME

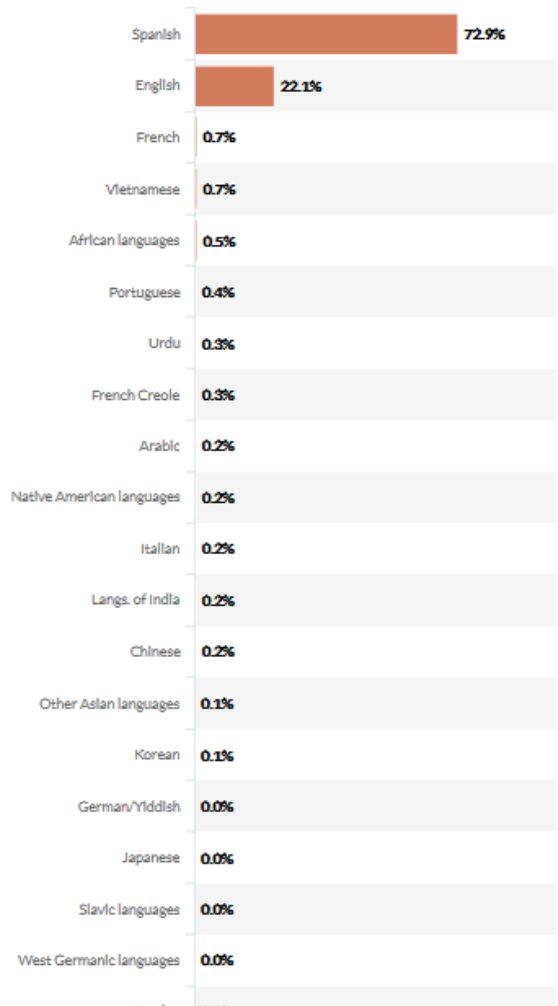


### INDIVIDUALS BELOW POVERTY LEVEL:

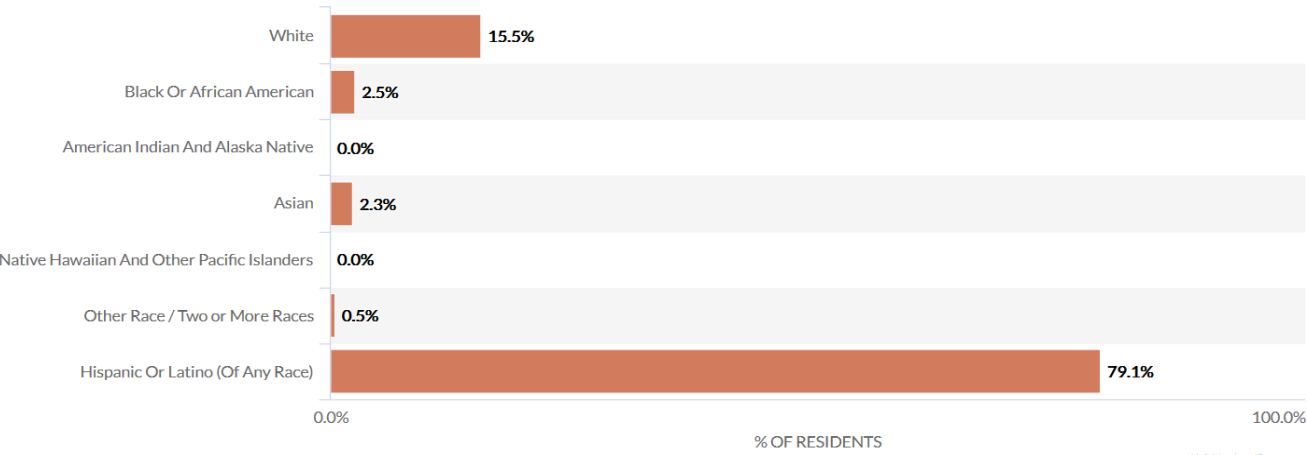
24.2%

(Lawrence, MA poverty rate data, 2016).

# LANGUAGES SPOKEN (TOP 20)



# RACE & ETHNIC DIVERSITY



Census, 2018)

NeighborhoodScout.com

Race and Hispanic Origin

Lawrence city, Massachusetts | Massachusetts

Population estimates, July 1, 2018, (V2018) | 80,376 | 6,902,149

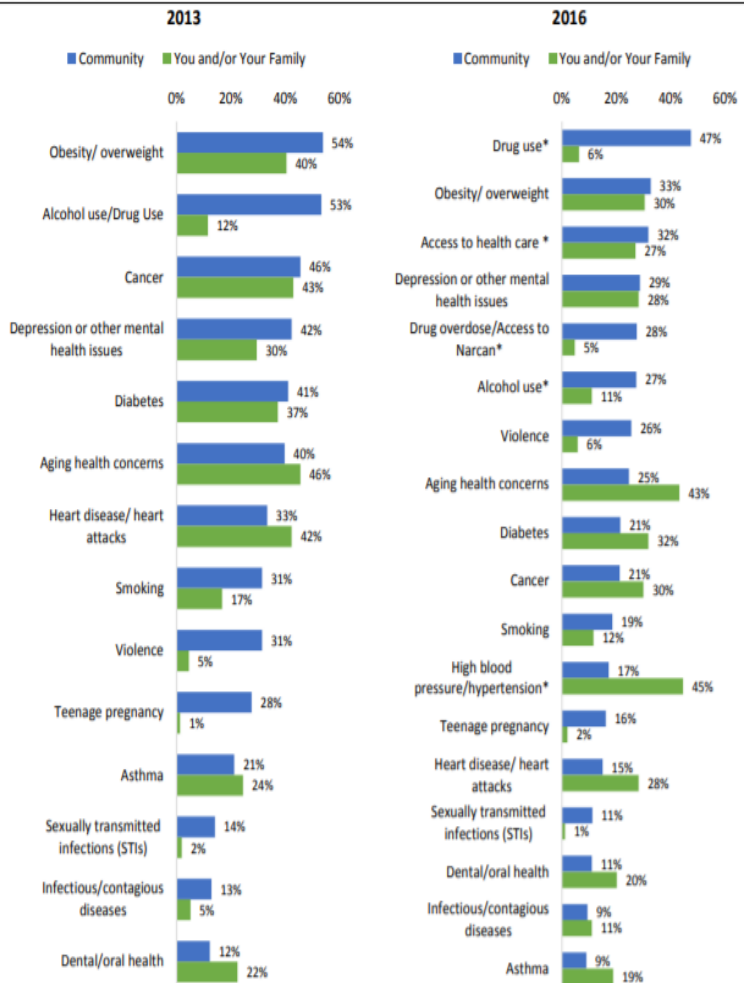
PEOPLE

| Race and Hispanic Origin                                      | Lawrence city, Massachusetts | Massachusetts |
|---|------------------------------|---------------|
| White alone, percent  | △ 54.7%                      | △ 80.8%       |
| Black or African American alone, percent (a)                  | △ 6.2%                       | △ 8.9%        |
| American Indian and Alaska Native alone, percent (a)          | △ 0.4%                       | △ 0.5%        |
| Asian alone, percent (a)                                      | △ 2.3%                       | △ 7.1%        |
| Native Hawaiian and Other Pacific Islander alone, percent (a) | △ 0.0%                       | △ 0.1%        |
| Two or More Races, percent                                    | △ 3.0%                       | △ 2.5%        |
| Hispanic or Latino, percent (b)                               | △ 79.1%                      | △ 12.3%       |
| White alone, not Hispanic or Latino, percent                  | △ 15.5%                      | △ 71.4%       |

(NeighborhoodScout, 2018)

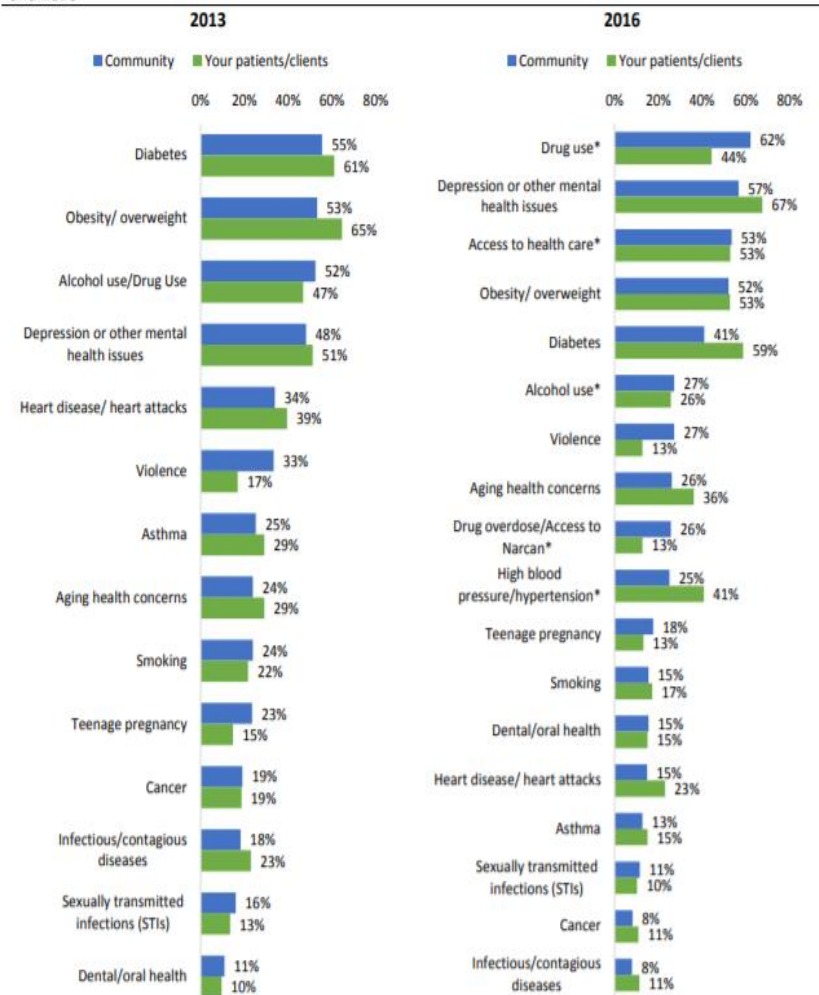
**Figure 26**

Top Health Issues with the Largest Impact on the Community and for the Respondent/Family **by Resident**, 2013 and 2016



**Figure 27**

Top Health Issues with the Largest Impact on the Community and for the Respondent/Family **by Provider**, 2013 and 2016



# Lawrence Needs Assessment Survey

*“There is a need for recreation space for the children which usually is rented at a premium and very expensive. Most gyms are inaccessible to the neighborhood. There are a large number of children who don’t do physical activities.”*

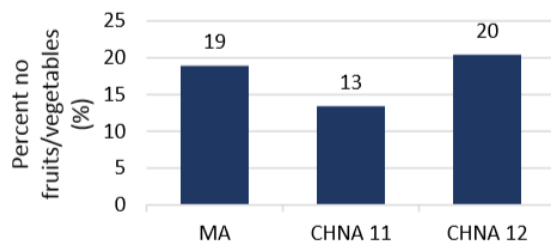
-Focus group participant

*“In the bodegas, they sell fried chicken; there aren’t healthy options in the bodegas.”*

-Focus group participant

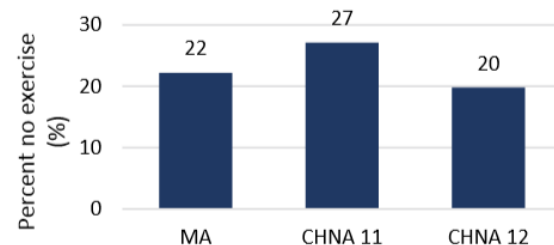
**Figure 34**

Percent of Adults who do not Consume Five Servings of Fruits and Vegetables by State and Community Health Network Area, 2011-2013



**Figure 35**

Percent of Adults Lacking Daily Exercise by State and Community Health Network Area, 2011-2013



**Data source:** Massachusetts Department of Public Health, Behavioral Risk Factor Surveillance Survey Data

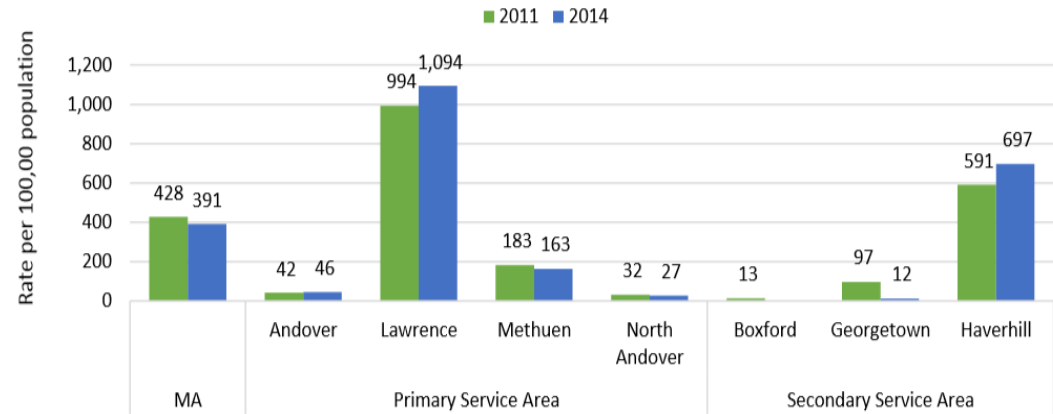
(Lawrence General Hospital, 2016)

***“The majority [of children] are staying home, not going outside because it is unsafe outside.”***

*-Focus group participant*

**Figure 23**

Violent Crime Offenses Known to Law Enforcement per 100,000 Population by State and Service Area, 2011 and 2014



(Lawrence General Hospital, 2016)





(Lawrence General Hospital, 2016)

***“Lawrence has a high level of volunteerism; its strength is the people. The people support each other are connected and willing to help the community. Overall Lawrence is a strong community.”***

-Interviewee

***“I appreciate the friendliness that is part of the bigger picture. I’ve lived in other places with racial diversity that didn’t have the cohesiveness that I do see here.”***

-Focus group participant

***“Families are large and interconnected. Those networks are important.”***

-Focus group participant

***“Faith is the largest net here. Most people belong, even tangentially, to a church.”***

-Focus group participant



# Resources in the Community

- ❑ Soup kitchens
  - Lazarus House
- ❑ Farmers markets
  - Hosted from July-October
  - 3x a week
- ❑ Senior Center
  - Low cost GED classes
  - Activities
- ❑ Transitional housing for victims of DV/IPV
- ❑ House of Mercy





- ❑ Provides primary and preventive care, as well as mental health, substance abuse and other community-based services to anyone in need regardless of their insurance status or ability to pay.
- ❑ Is the second largest Federally-Qualified Health Center in Massachusetts
- ❑ Serves 60,000+ patients from the Merrimack Valley
- ❑ Has 6 clinical sites in Lawrence and Methuen

# Programs Offered

- ❑ Accountable Care Organization (ACO) → My Care Family (Mi Familia de Cuidadores)
  - ACOs are groups of doctors, hospitals, and other health care providers, who come together voluntarily to give coordinated high-quality care to their patients.
  - GLFHC has partnered with Lawrence General Hospital and AllWays Health Partners

# Programs Offered Cont.



- ❑ Community based program at 100 Water Street
  - Community health workers staff this location
  - Confidential, free testing for STDs, HIV, and Viral Hepatitis is offered
  - Syringe Service Program (SSP): Based on a harm-reduction model, this program offers products designed to keep clients as healthy as possible while dealing with substance abuse issues.

# Exploring Interprofessional Teams of Care

- ❑ The variety of different scopes of practice offered at GLFHC include: MD's, FNP's, PA's, ANP's, DO's and more!
- ❑ Very close interprofessional relationships
- ❑ Offered at a variety of locations!





# Health Advocacy

- ❑ National Alliance for Hispanic Health
- ❑ National Latino Behavioral Health Association (NLBHA)

# National Alliance for Hispanic Health



- ❑ Mission: to close the gaps in three key areas:
  1. Research, services, and policy
  2. Scientific discovery and benefit for the individual
  3. Community services and medical practice
- ❑ Areas of Advocacy:
  - Education
  - Health Education
- ❑ Successes:
  - \$2.375 million in Scholarships to 175 students over five years



# National Latino Behavioral Health Association (NLBHA)

- ❑ Mission: is to influence national behavioral health policy, eliminate disparities in funding and access to services, and improve the quality of services and treatment outcomes for Latino populations.
- ❑ Areas of Advocacy:
  - Health Policy
  - Education
  - Research
  - Treatment
- ❑ Successes: Research has identified some of the barriers Hispanics may have with respect to seeking treatment.
- ❑ Challenges: Translating research findings into clinical practice

# Service/Experiential Learning

- ❑ Met with professionals from various fields (clinical manager, interpreter, case managers)
- ❑ Surveyed patients regarding their experiences in receiving care
- ❑ Shadowed an FNP, LPN, and MA
- ❑ Participated in team exercises at The House of Mercy
- ❑ Had lunch at Lazarus House (soup kitchen)

# Service/Experiential Learning cont.





# Acknowledgements



Heather-Lyn Haley PhD, Assistant Professor of Family Medicine and Community Health and Director, Population Health Clerkship

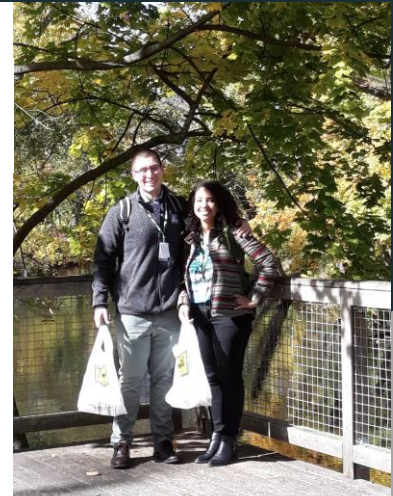
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