



# **Community Health Framework**

**Serve-Learn-Sustain  
Linked Courses, Fall 2018**

# Overview

## Community Health Framework

1. Definition of Community Health
2. Key Concepts of Community Health
3. Opening Workshop, Part II



# Rapid Transit and Key Bus Routes



### Legend

- Blue Line
- Green Line and branches
- Mattapan High Speed Line
- Orange Line
- Red Line
- Commuter Rail
- Key Bus Route (Frequent Service)
- Commuter Ferry Route
- AMTRAK Service
- Transfer station
- Subway transfer station to bus/commuter rail

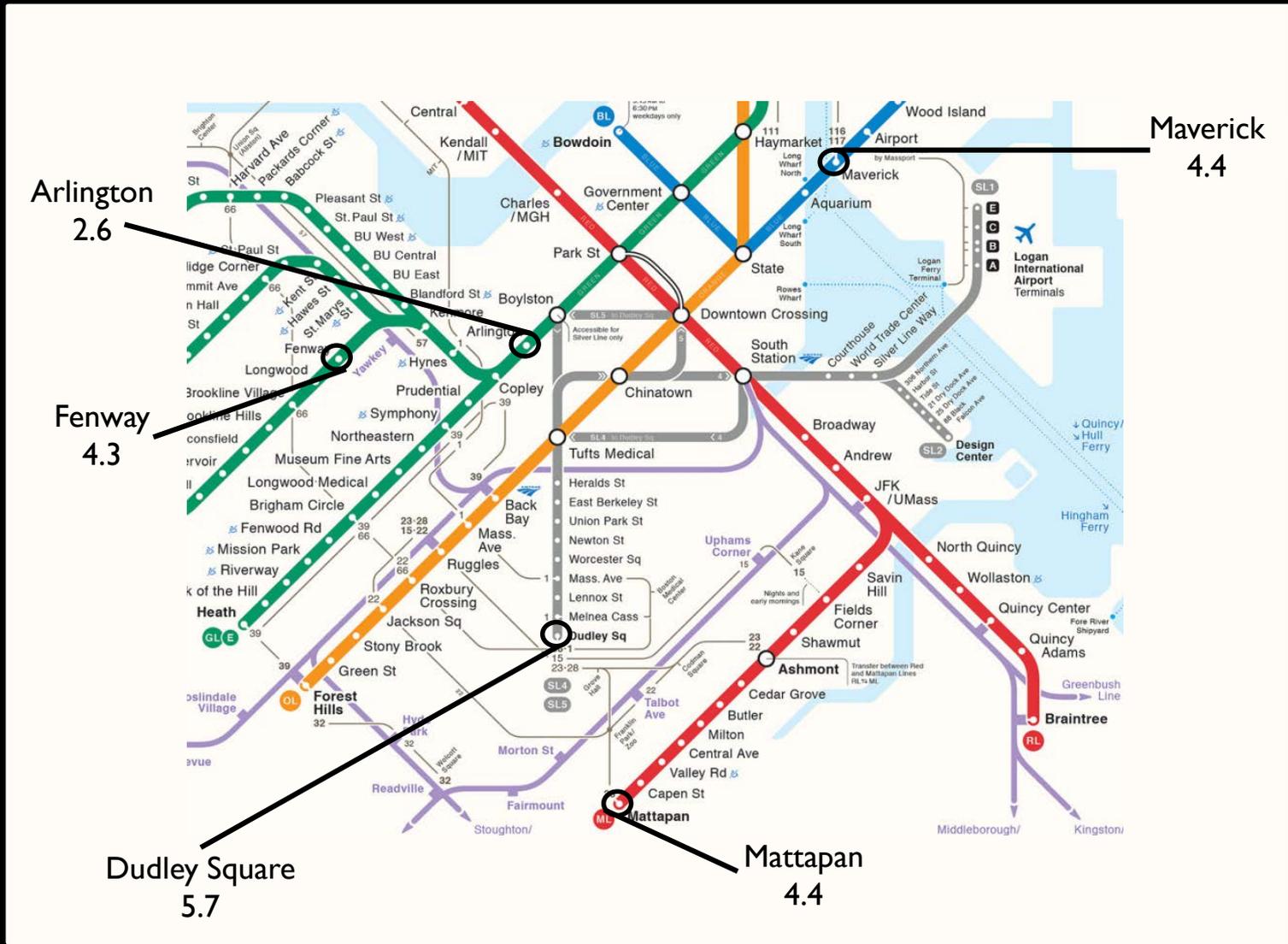
### Accessibility

- All bus, ferry services, not marked commuter rail and subway stations are accessible.
- Not accessible station

### Customer Service and Travel Information

- 617-222-3200
- 617-222-6100
- 617-222-5146 TTY
- Website [www.mbta.com](http://www.mbta.com)
- MBTA Transit Police 617-222-1212
- 617-222-1200 TTY
- Elevator, escalator and lift updates 800-392-6100

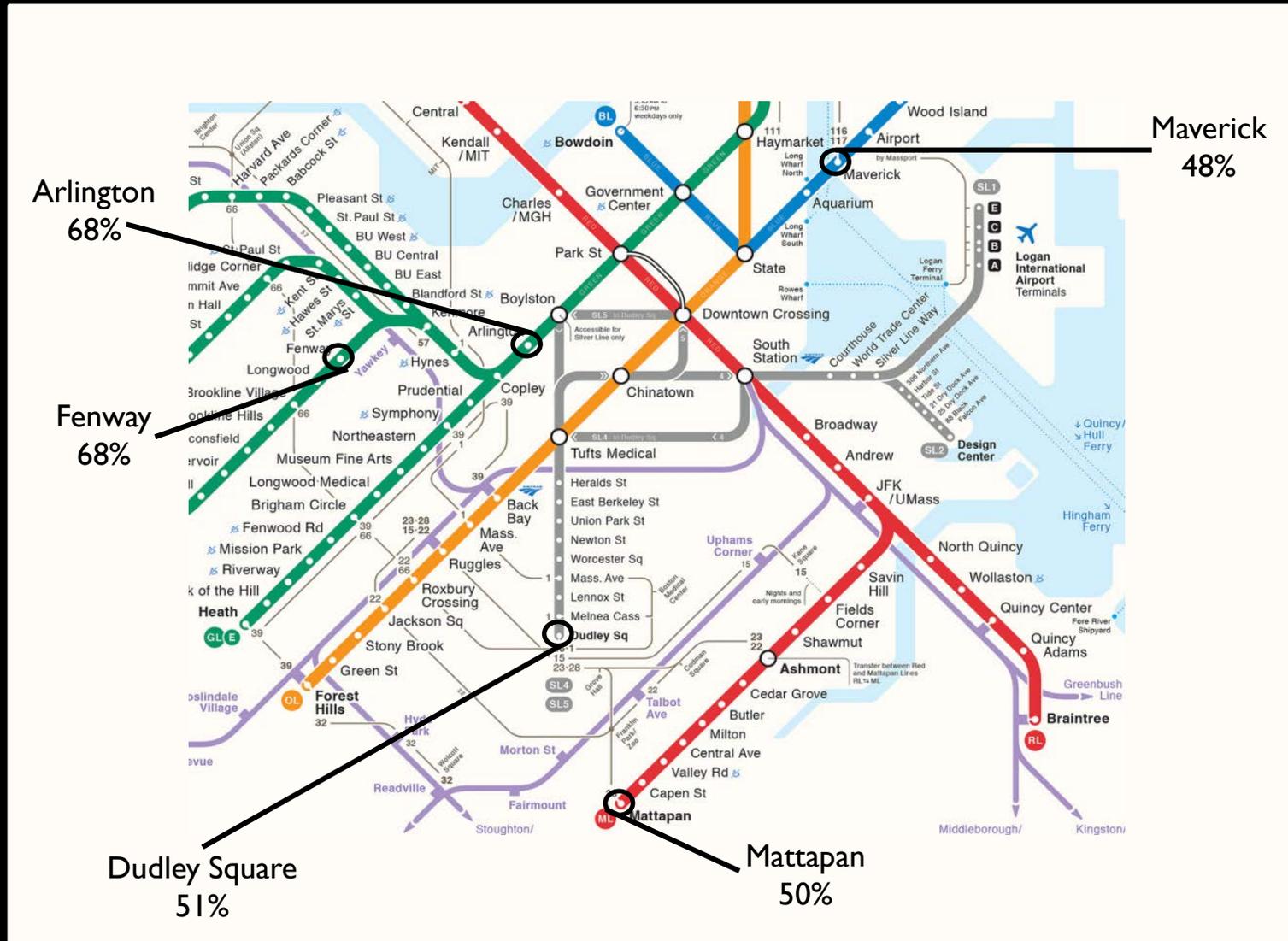
# Premature Death Rates per 1,000 by T Stop



# Percent of Residents 25+ Years Old with a Bachelor's Degree by T Stop

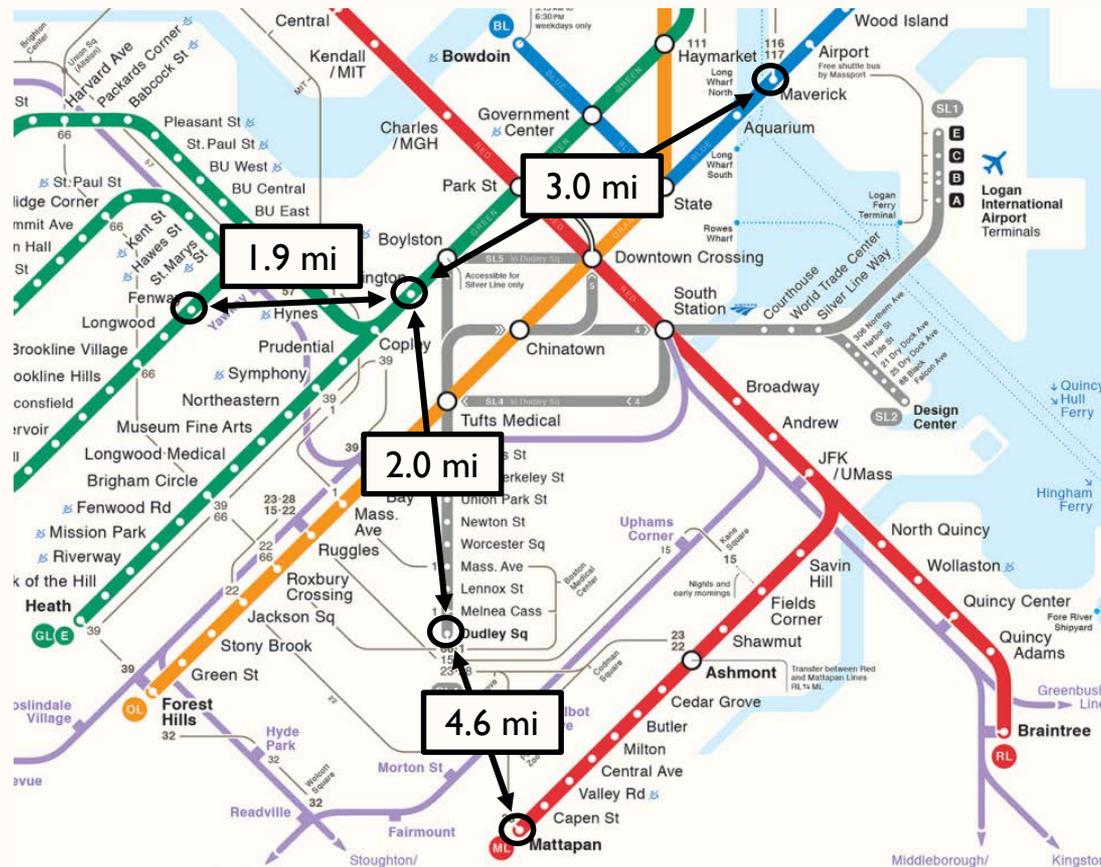


# Percent of Adults Who Get Regular Physical Activity by T Stop





# Distance between T Stops





## Medicine

- Treatment of illness
- Individual-oriented

### Medical Model

- Natural science basis

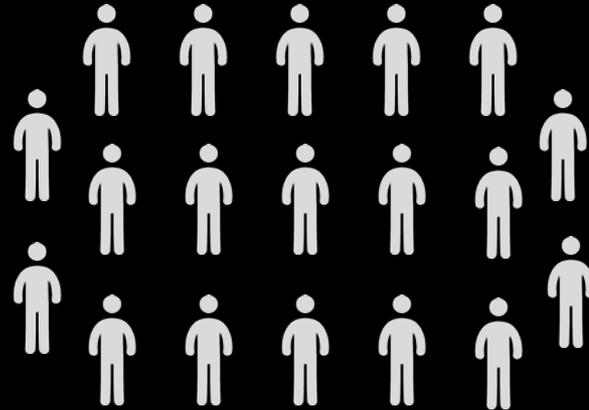


## Public Health

- Prevention of illness
- Population-oriented

### Public Health Model

- Blend of natural and social science



# What is Community Health?

## Community Health:

the state of wellbeing of a group of individuals who share common attitudes, beliefs, interests, histories, and / or goals

- Community health is influenced by both internal and external factors

## Internal Factors

- The interactions, contributions, and health of individuals in the community

## External Factors

- Economic stability, physical environment, education, food, social context, and government policies



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## Key Concepts of Community Health

#1	All aspects of life contribute to health and wellbeing.
#2	The relationship between the community and the individual is symbiotic.
#3	Each community has a unique set of inequities and should be approached accordingly.
#4	Community health should be community-led, with community members serving as co-producers.
#5	Decisions by stakeholders involve tradeoffs.
#6	Communities impact (and are impacted by) events and policies at regional, national, and global levels.

# Key Concepts of Community Health

#1 All aspects of life contribute to health and wellbeing.

**Table 3: 10 Most Congested Cities in the World in 2017**

<b>2017 Rank</b>	<b>Global City</b>	<b>Country</b>	<b>Continent</b>	<b>2017 Hours Spent in Congestion</b>	<b>Percentage of Total Drive Time in Congestion</b>
1	Los Angeles	U.S.	North America	102	12%
2	Moscow	Russia	Europe	91	26%
2	New York City	U.S.	North America	91	13%
4	Sao Paulo	Brazil	South America	86	22%
5	San Francisco	U.S.	North America	79	12%
6	Bogota	Colombia	South America	75	30%
7	London	U.K.	Europe	74	13%
8	Atlanta	U.S.	North America	70	10%
9	Paris	France	Europe	69	13%
10	Miami	U.S.	North America	64	9%

# Key Concepts of Community Health

#2 The relationship between the community and the individual is symbiotic.

## Flint Water Crisis (2014 – ?)



# Key Concepts of Community Health

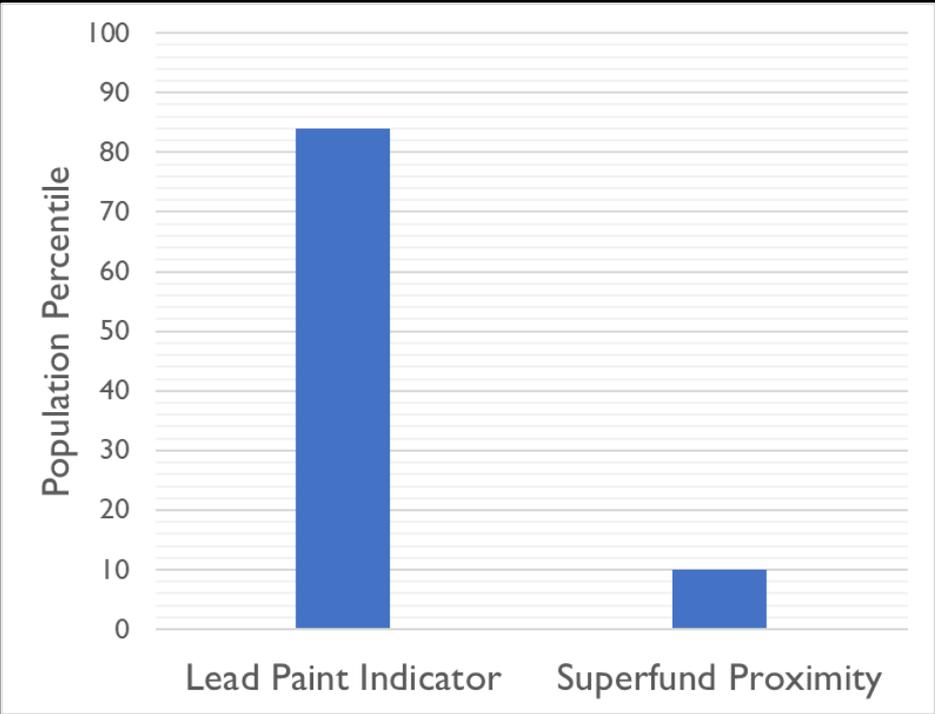
#3

Each community has a unique set of inequities and should be approached accordingly.

### Atlanta Census Tract #13121001300



### Environmental Issues in Tract Compared to Rest of US



US Environmental Protection Agency (2018)

# Key Concepts of Community Health

#4

Community health should be community-led, with community members serving as co-producers.



The Better Together Community Action Plan  
for Equity, Inclusion, and Engagement

Decatur, Georgia | December 7, 2015



# Key Concepts of Community Health

#5 Decisions by stakeholders involve tradeoffs.

## Detention Pond in Historic Fourth Ward Park



Atlanta Beltline (2014)

# Key Concepts of Community Health

#6

Communities impact (and are impacted by) events and policies at regional, national, and global levels.



milliontreesNYC  
A PLANYC INITIATIVE WITH NYC PARKS AND NEW YORK RESTORATION PROJECT



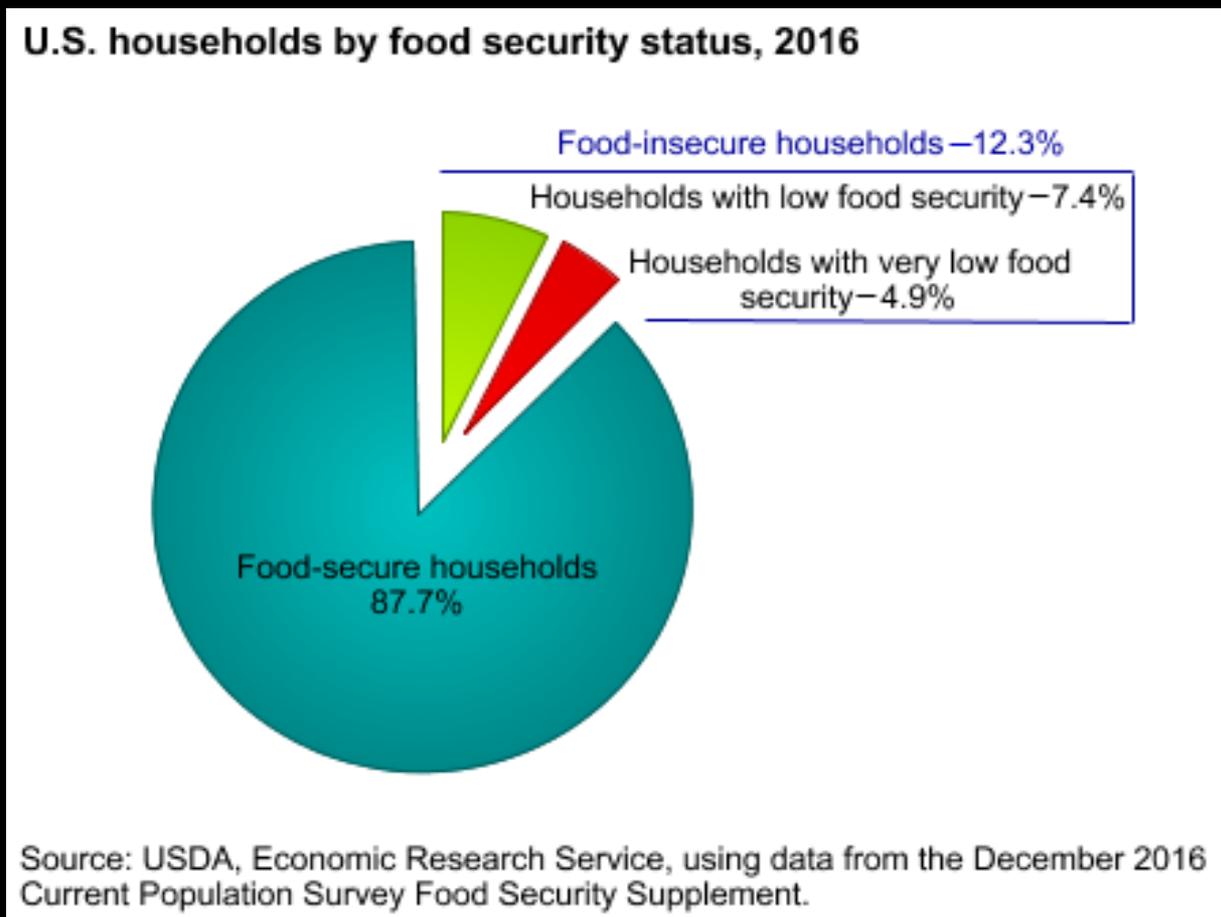
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## Community Health Framework

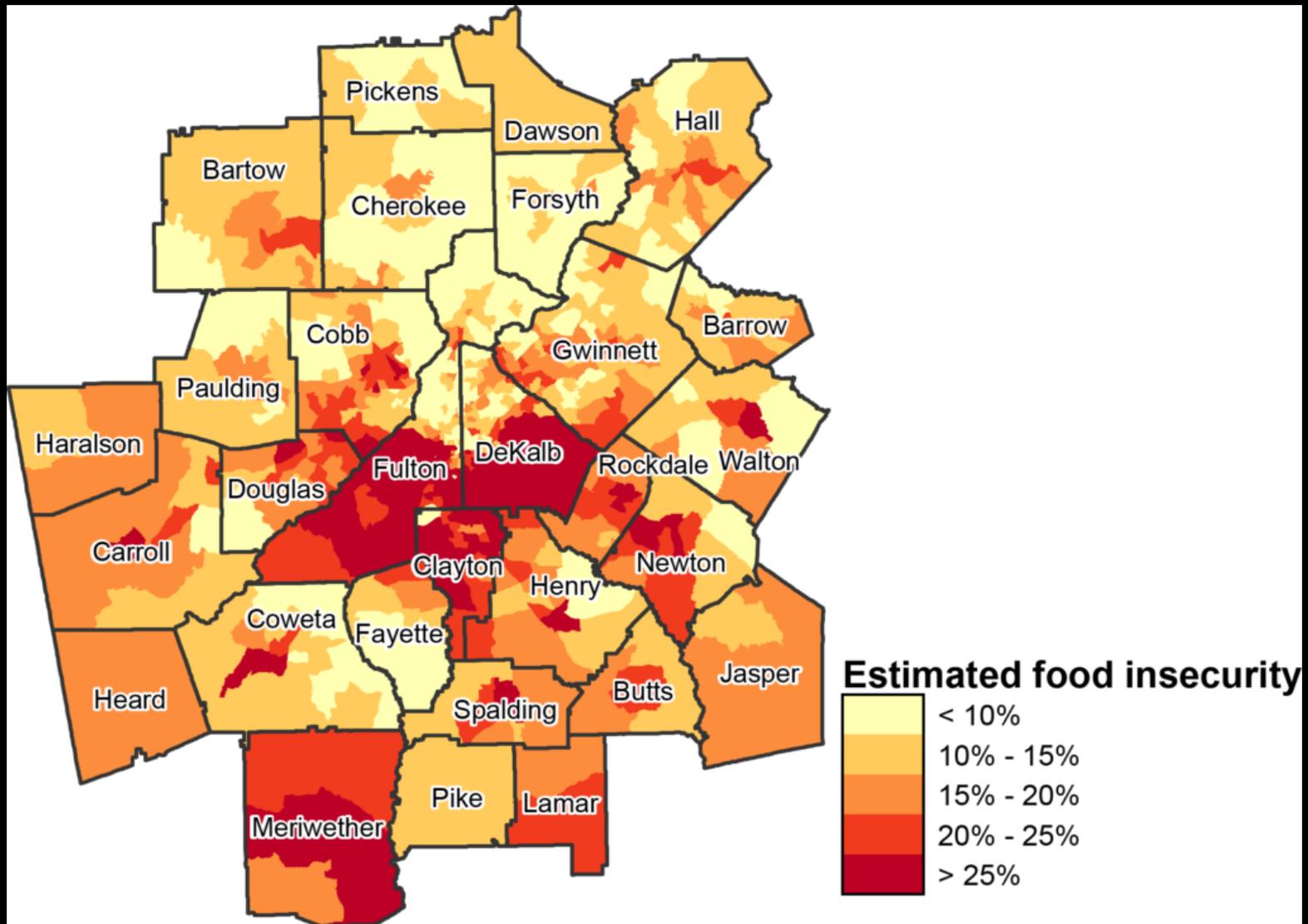
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## Food Insecurity in the US

Food insecurity: Lack of access, at times, to enough food for an active, healthy life for all household members and limited or uncertain availability of nutritionally adequate foods.



# Food Insecurity in Metro Atlanta



## A Food System Analysis of the City of Atlanta



**Seanna Berry**  
Applied Research Paper, School of City and Regional Planning  
Georgia Institute of Technology  
May 2013

- The number (1-5) you received corresponds to your group number for Thursday

### Homework for Thursday's Workshop

- All students:
  - Read pages 9-18 of “A Food Systems Analysis of the City of Atlanta”
- Each group:
  - Read assigned subsection (4-5 pages) of “A Food Systems Analysis of the City of Atlanta”



Berry (2013)

\* Later today, Dr. Bethany Jacobs of SLS will email you your group's assigned reading



- Thank You
- Any Questions?
- [Lanza.kevin@gatech.edu](mailto:Lanza.kevin@gatech.edu)