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Bridging the Gap

Addressing Health Disparities Through Community Engagement

Austin Daigo, MD, MA





Contextual awareness is essential for medical effectiveness

Main argument




The Social Fabric



Threads Theory



Knitting the Social Fabric

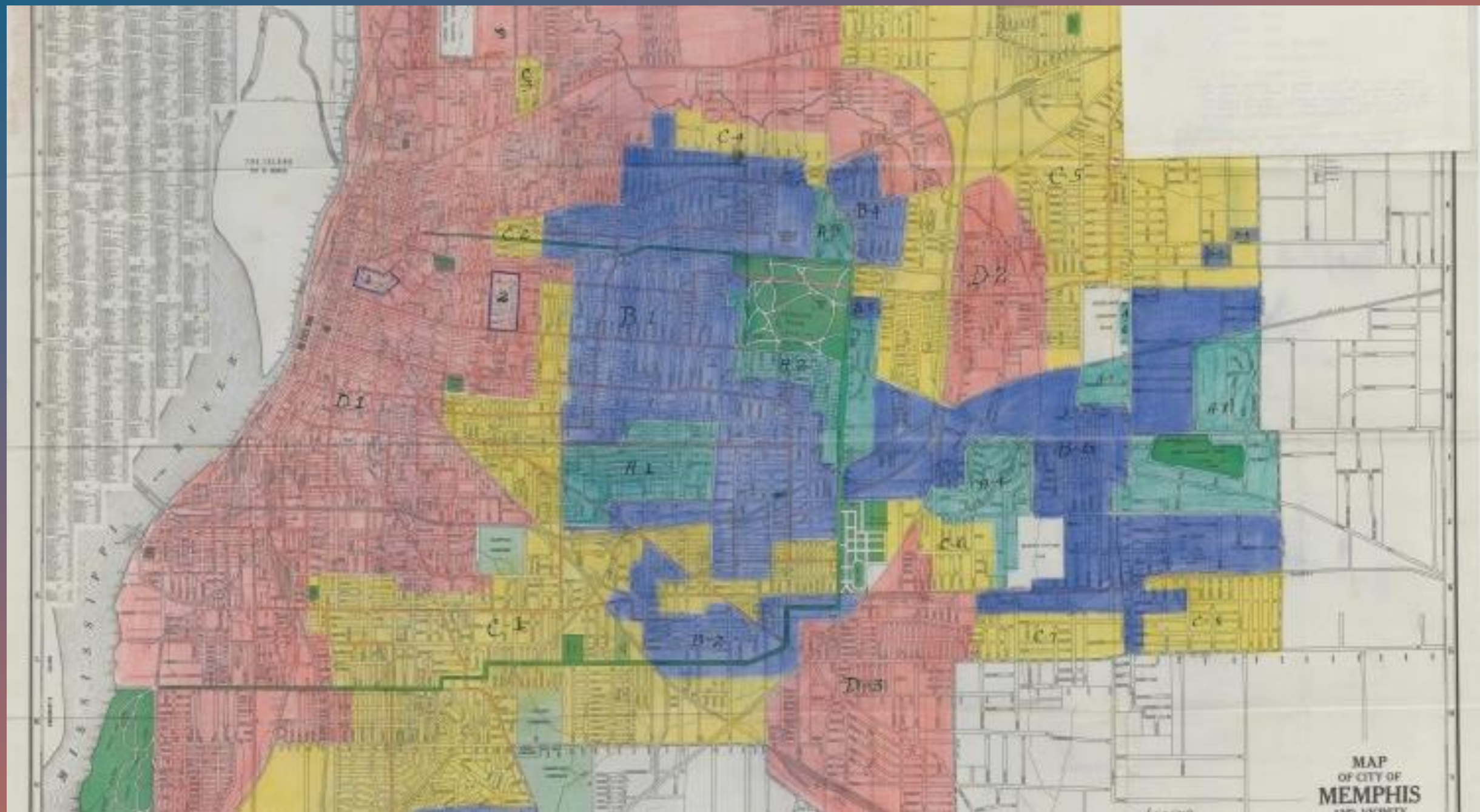
- Knowing Your Place
 - Meeting Your Neighbors
 - Throwing a Block Party
 - Getting Down to Business
 - Relationship over Everything
- 



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◦ • Know Your Place

Contextualized Care

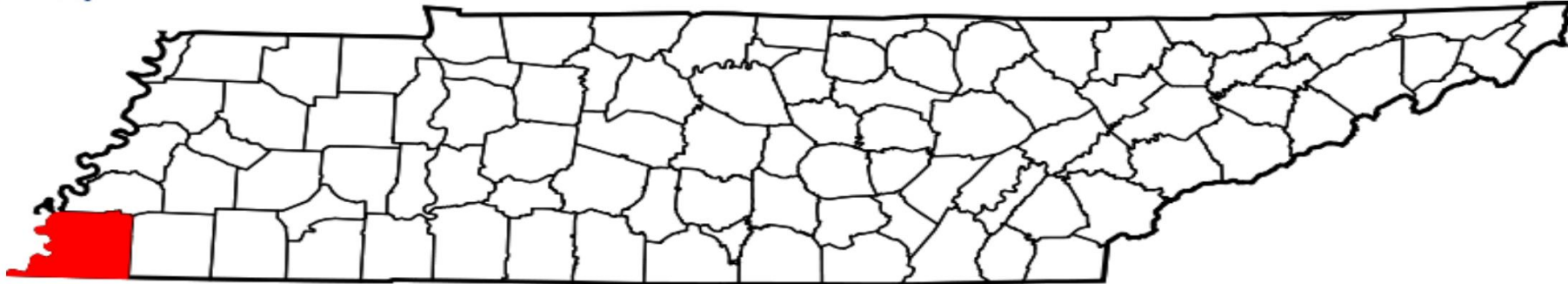




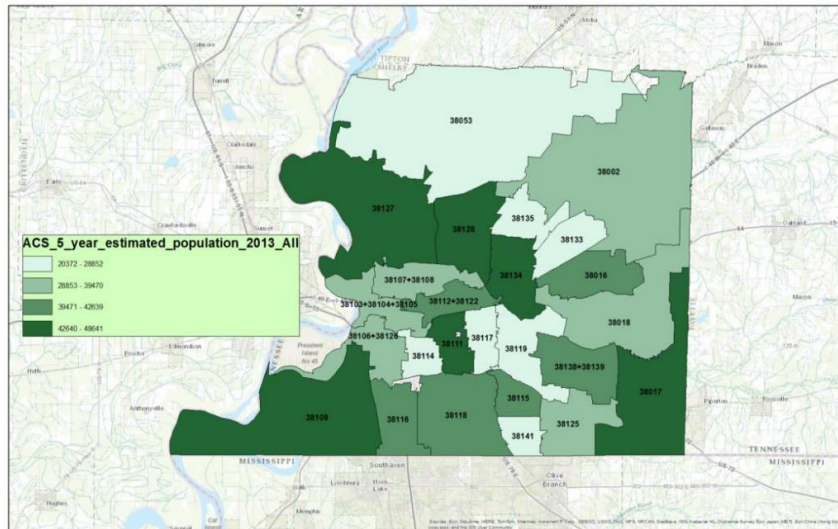


Public Health
Prevent. Promote. Protect.
Shelby County Health Department

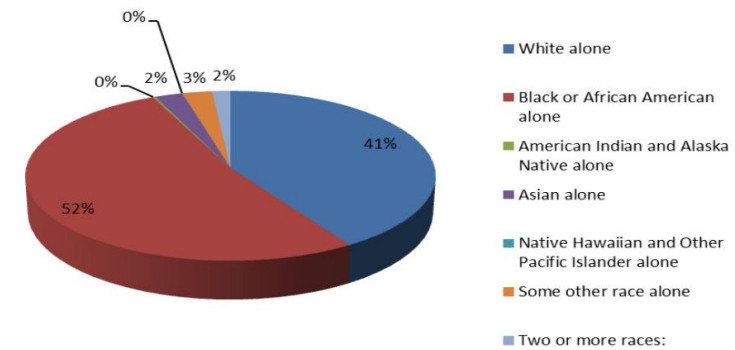
ABOUT SHELBY COUNTY TN



Population Distribution in Shelby County TN, 2013



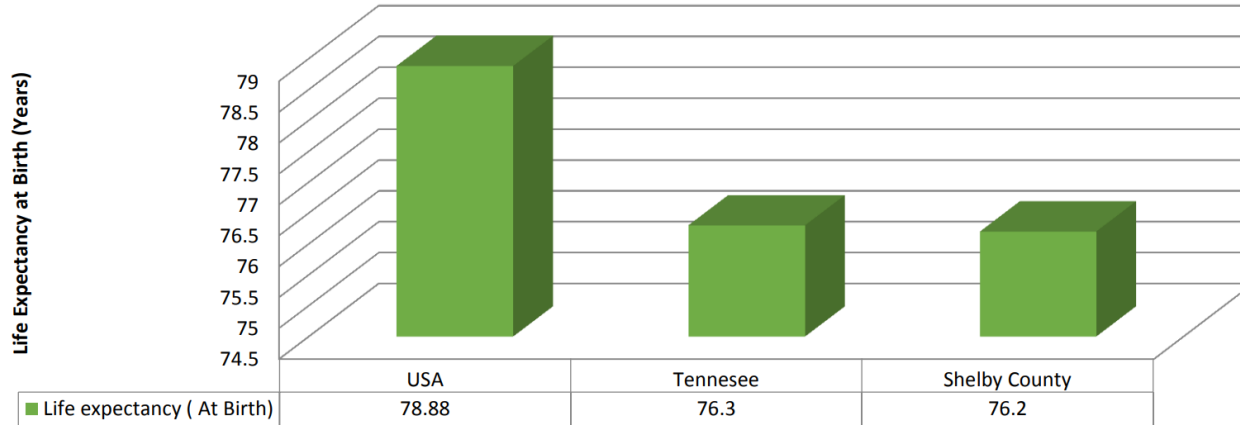
Race Distribution in Shelby County TN 2013



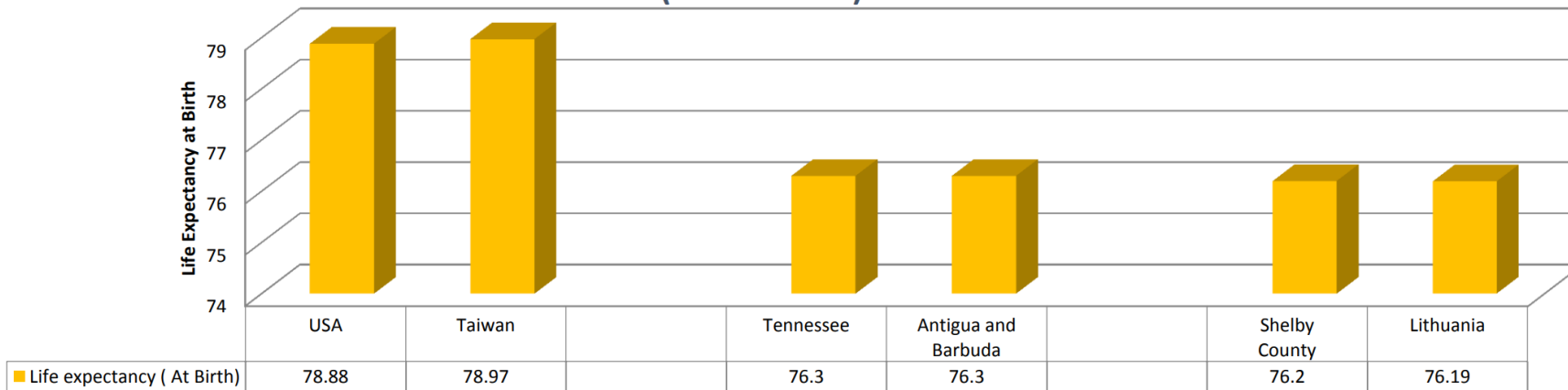


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Comparison of LE 2013 (Country, State, County)



Comparison of LE 2013 (US vs World)

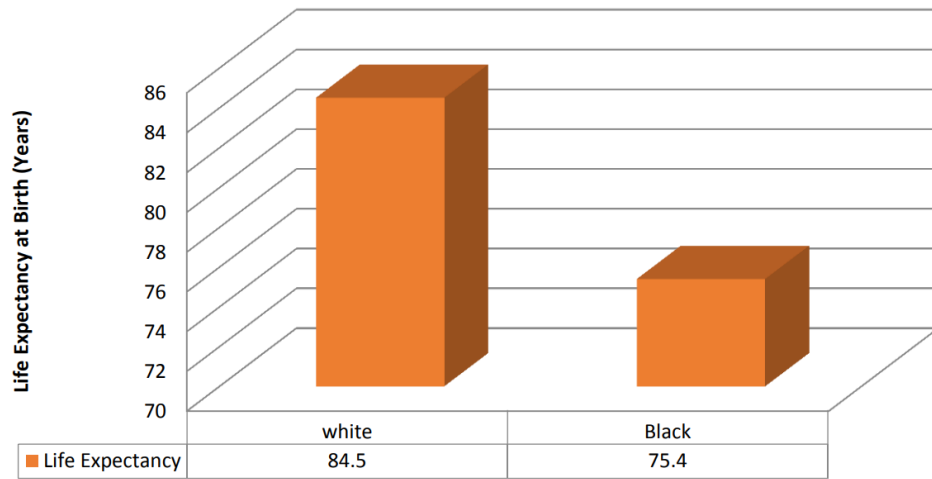


Data Source for World LE: www.geoba.se

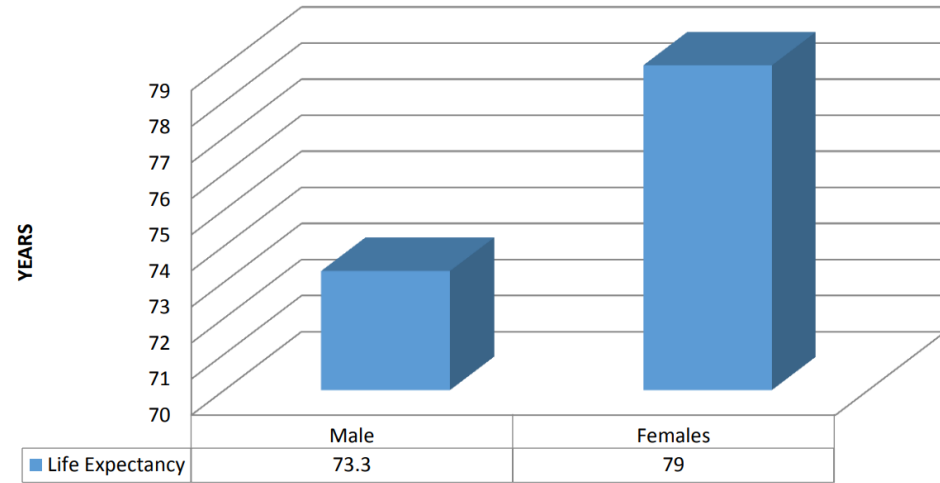
Data Source for USA and States: <http://kff.org/state-category/health-status/life-expectancy/>

Data Source for local LE: Office of Epidemiology and Infectious Disease, Shelby County Health Department

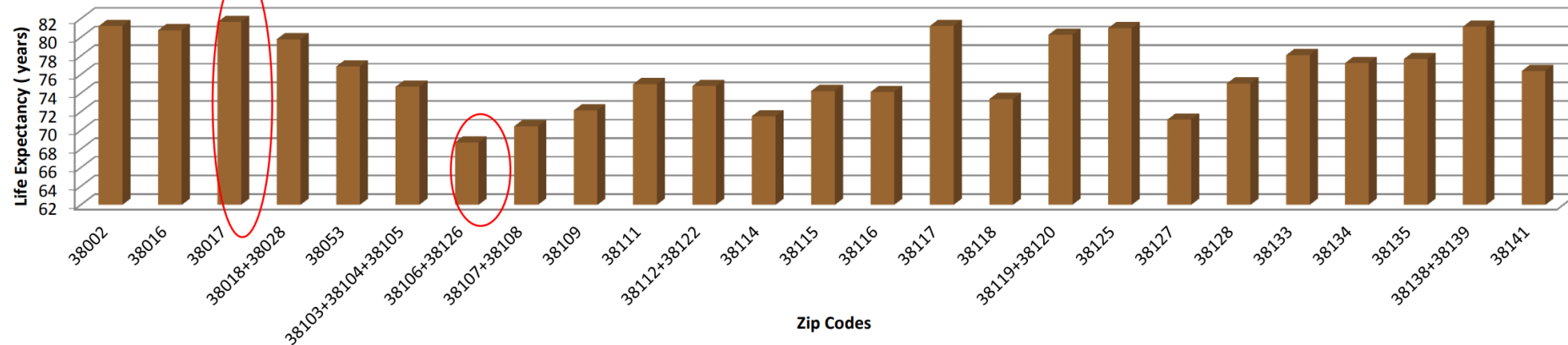
Life Expectancy in Shelby County by Race



Life Expectancy in Shelby County by Sex

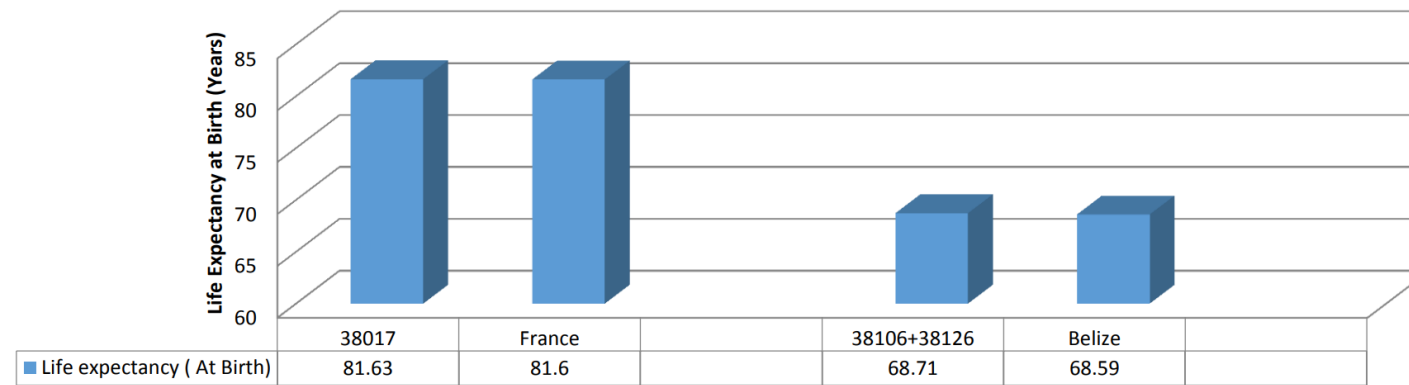


Life expectancy at Birth in Shelby County TN





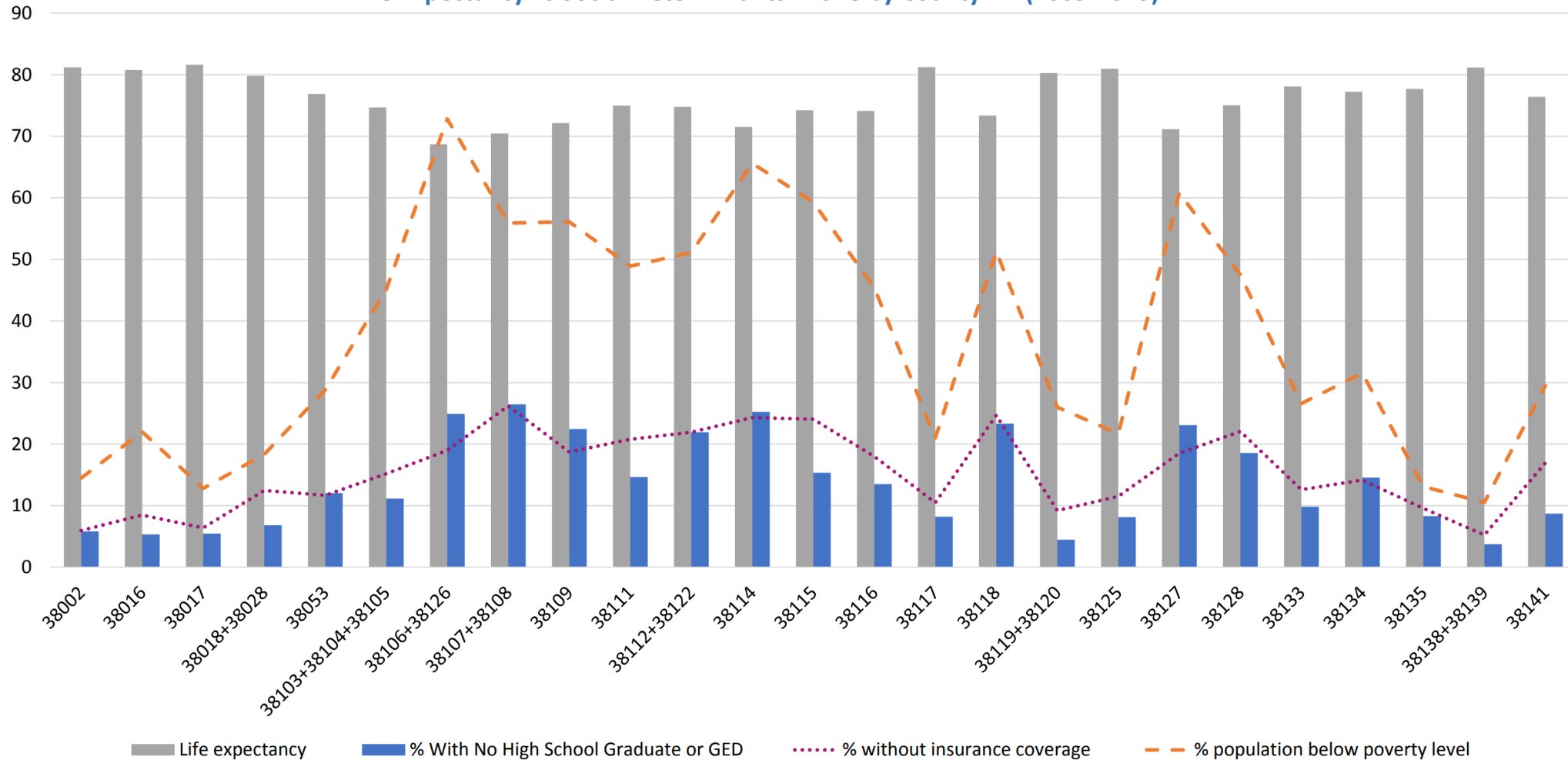
Comparison of LE (Shelby County Zip vs World)



Data Source for World LE: www.geoba.se

Data Source for local LE: Office of Epidemiology and Infectious Diseases, Shelby County Health Department.

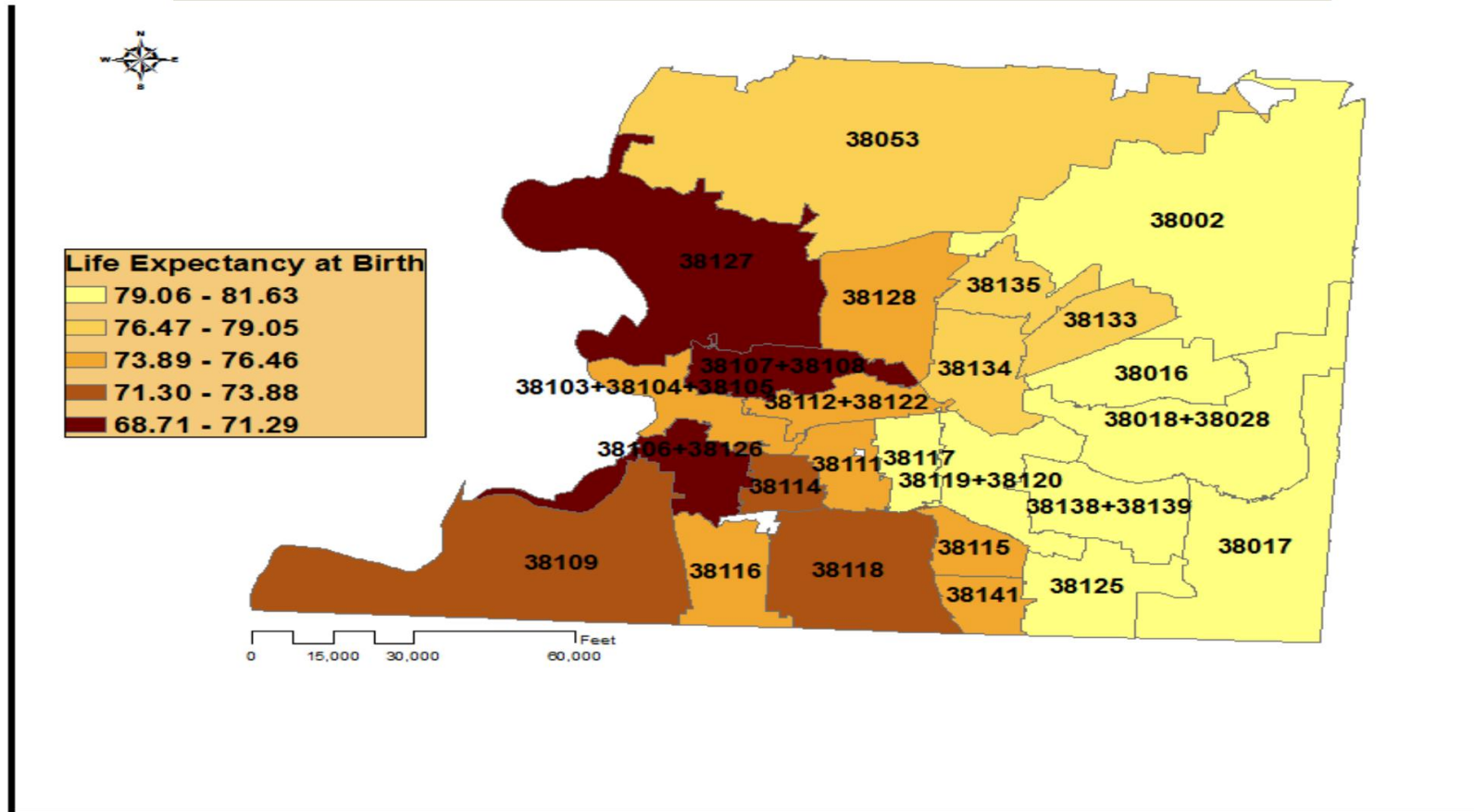
Life Expectancy vs Social Determinants in Shelby County TN (2009-2013)

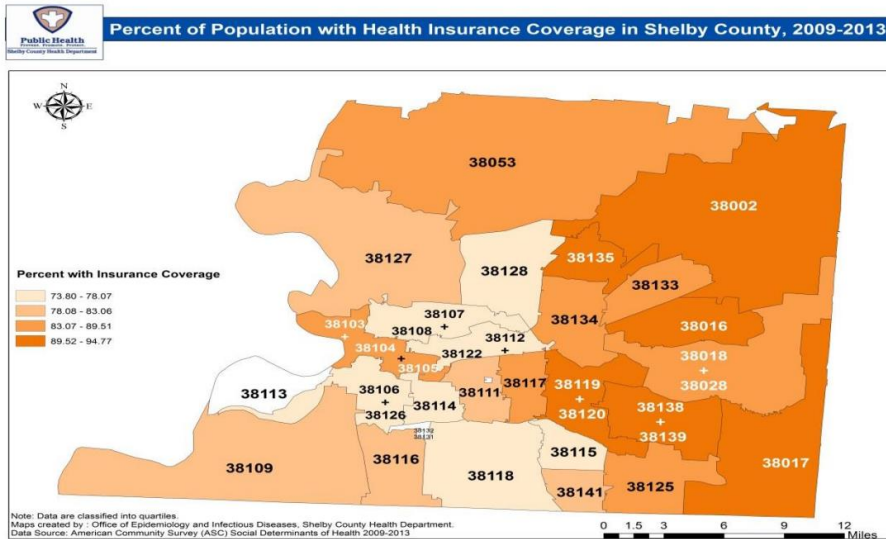
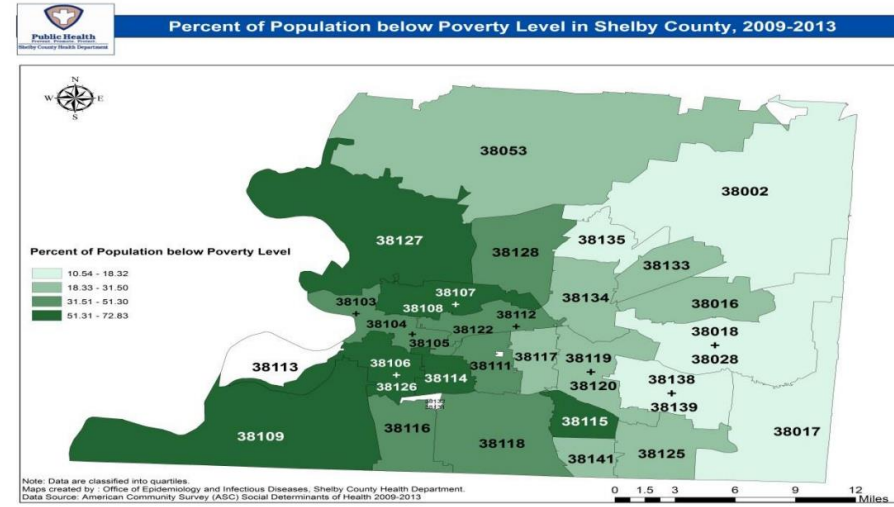
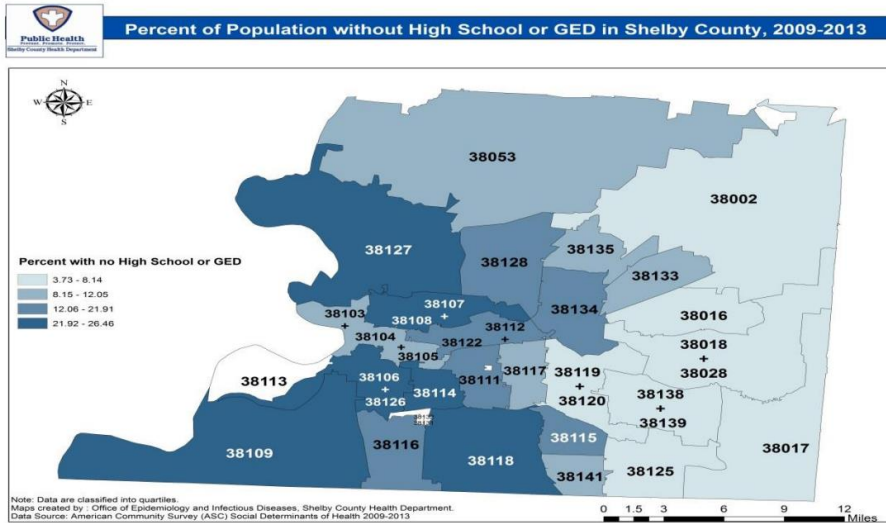




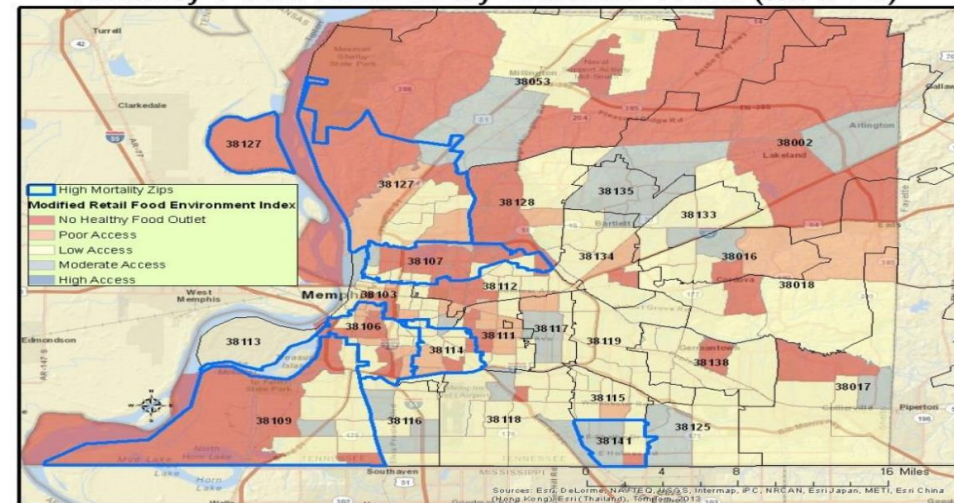
Public Health
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Life Expectancy at Birth in Shelby County TN 2009-2013

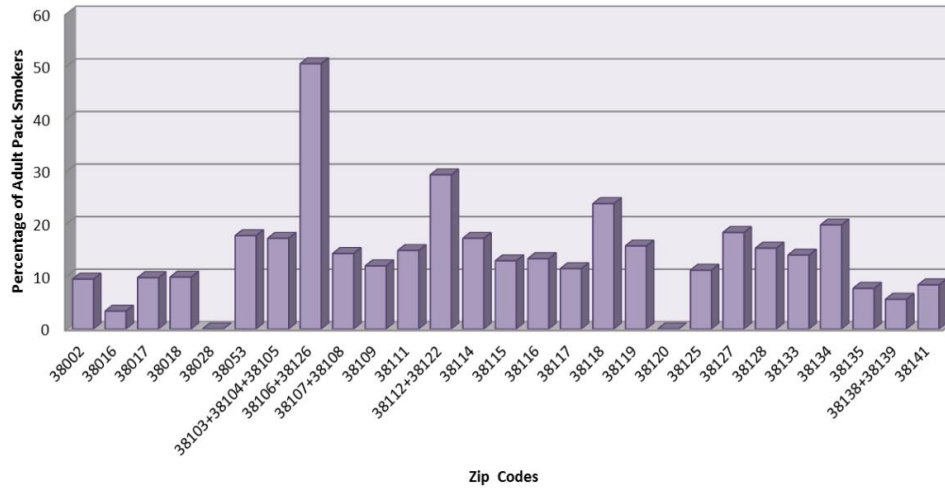




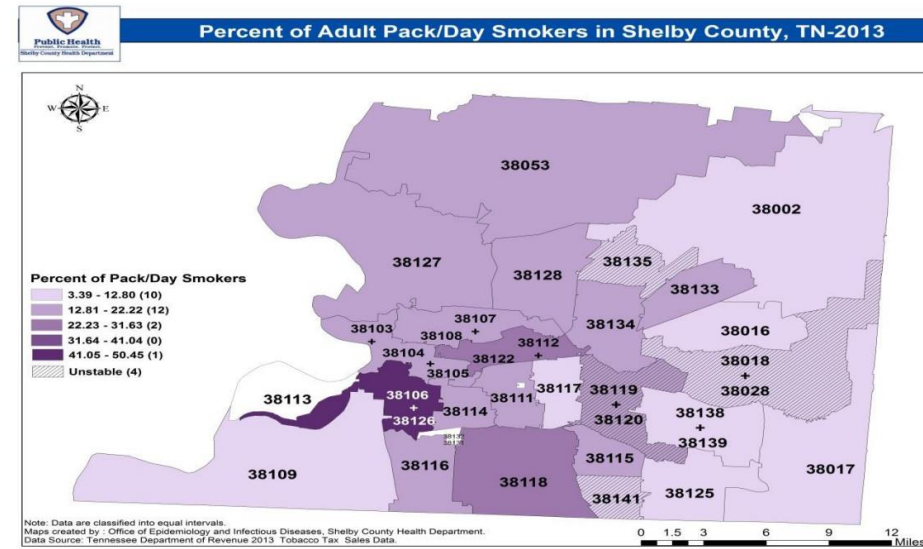
Healthy Food Access by Census Tract (mRFEI)



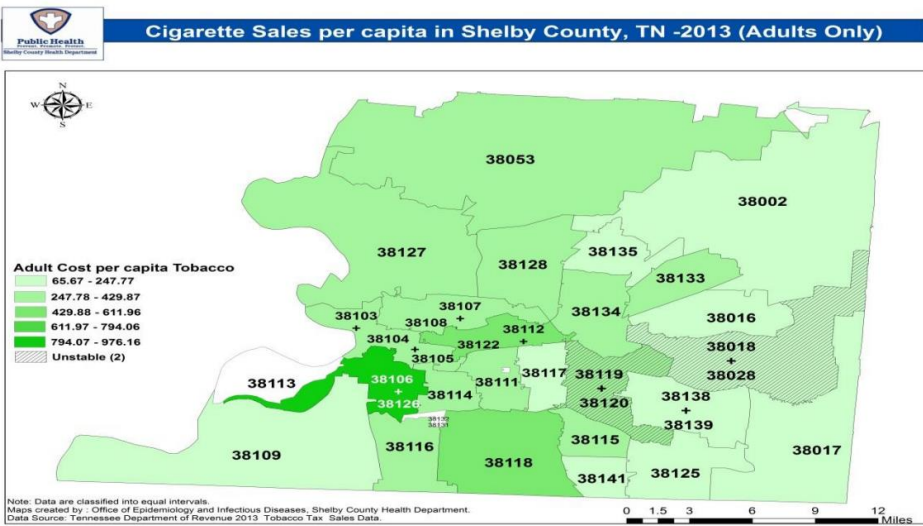
% of Adult pack/day smokers in Shelby County Tennessee



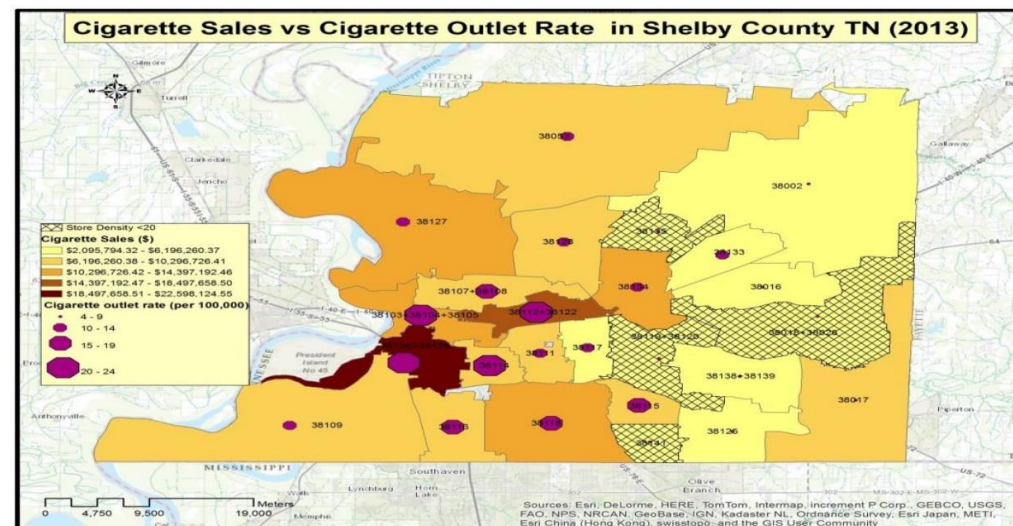
Percent of Adult Pack/Day Smokers in Shelby County, TN-2013



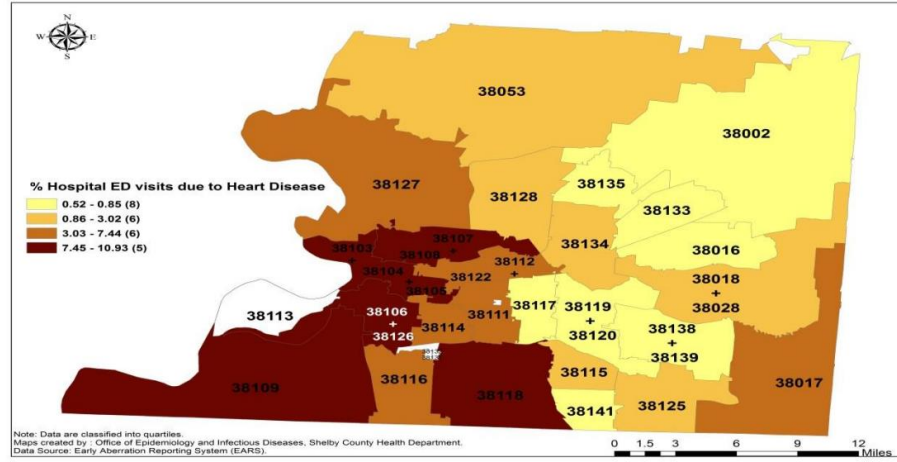
Cigarette Sales per capita in Shelby County, TN -2013 (Adults Only)



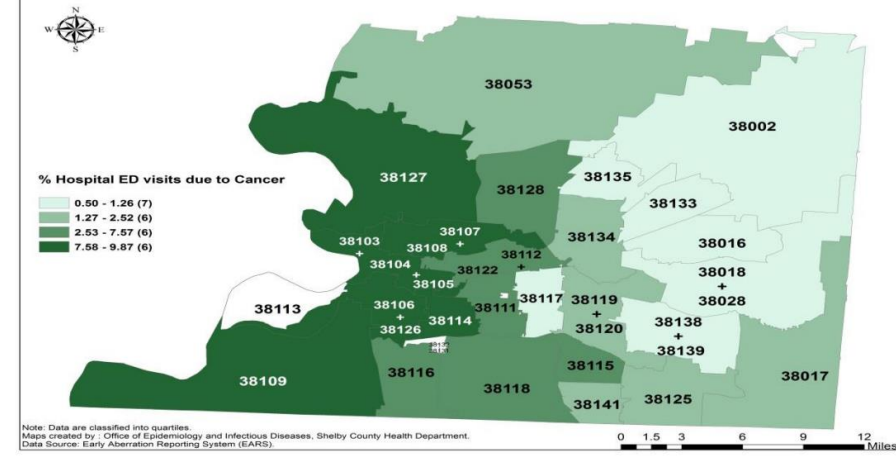
Cigarette Sales vs Cigarette Outlet Rate in Shelby County TN (2013)



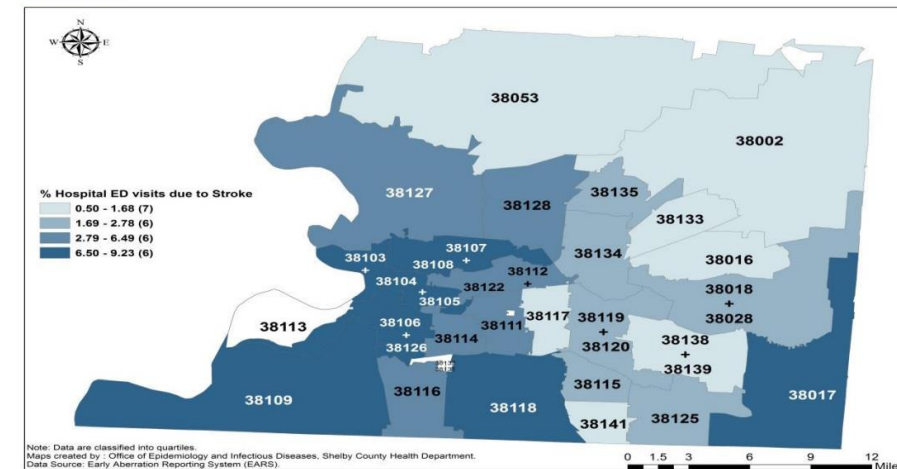
Percent ED visits due to Heart Disease in Shelby County, 2007-2014



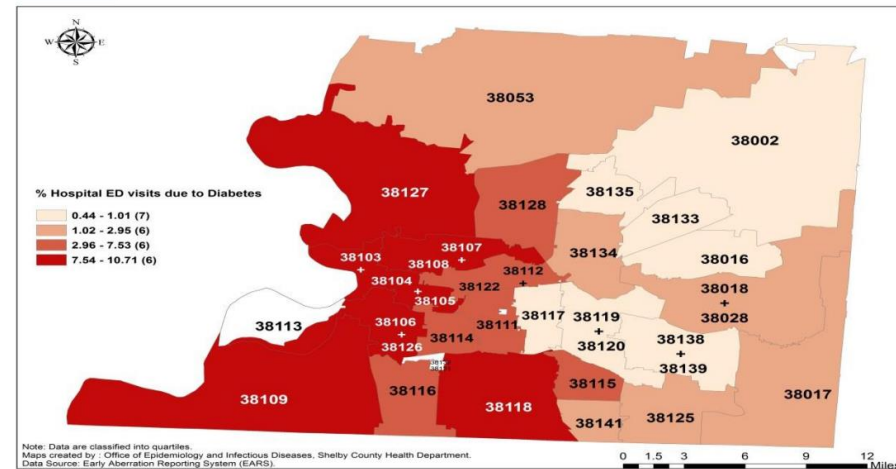
Percent ED visits due to Cancer in Shelby County, 2007-2014



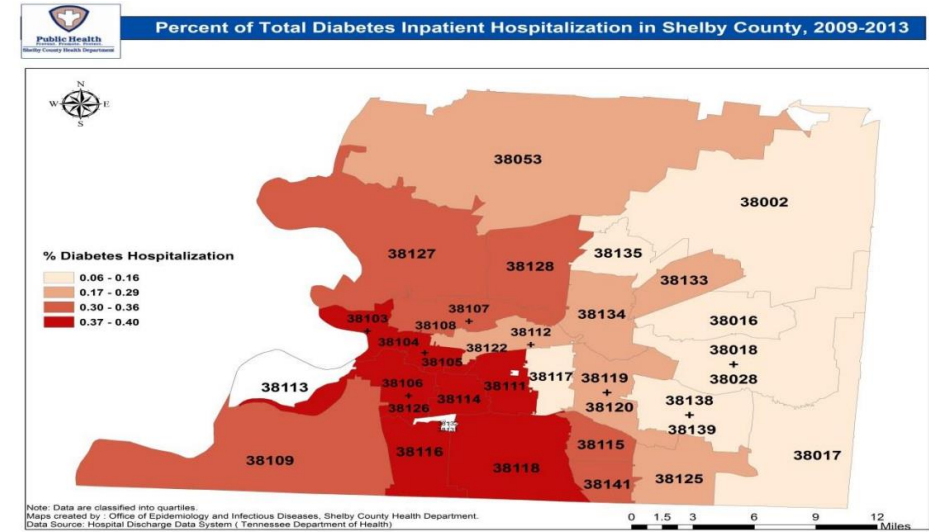
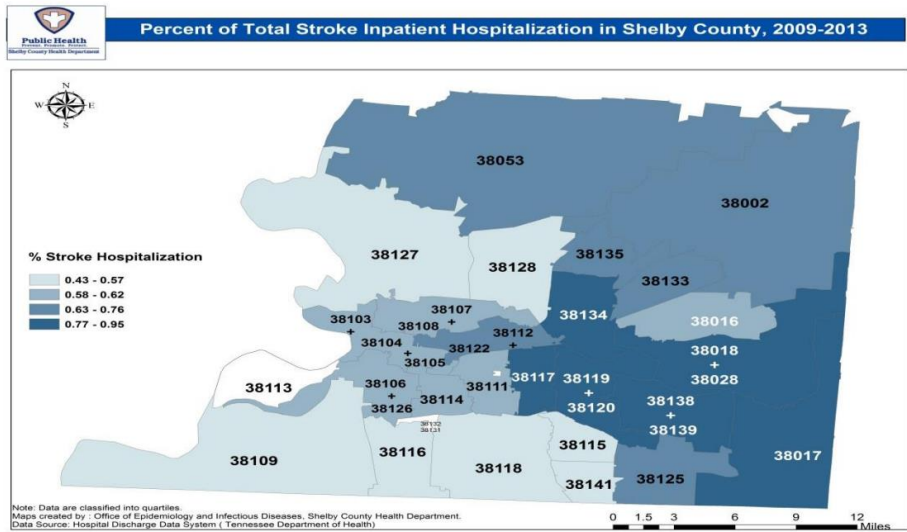
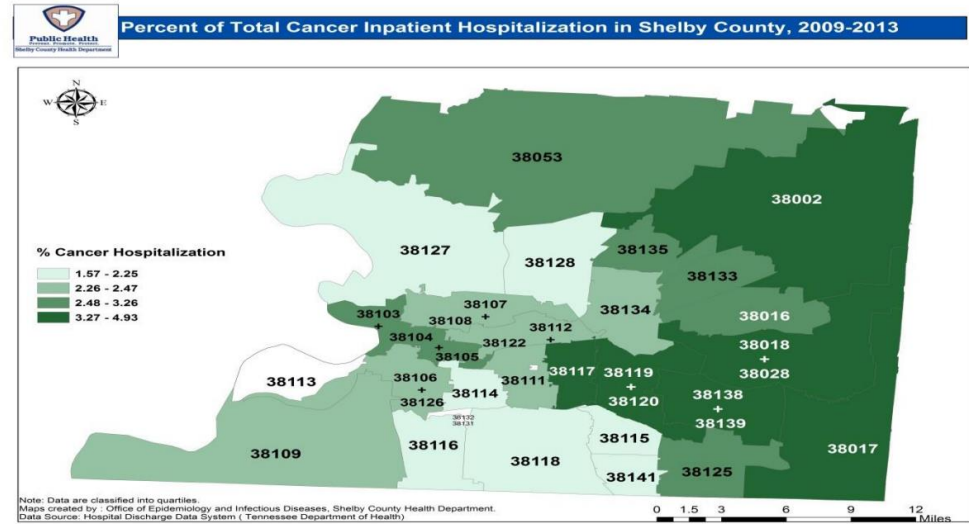
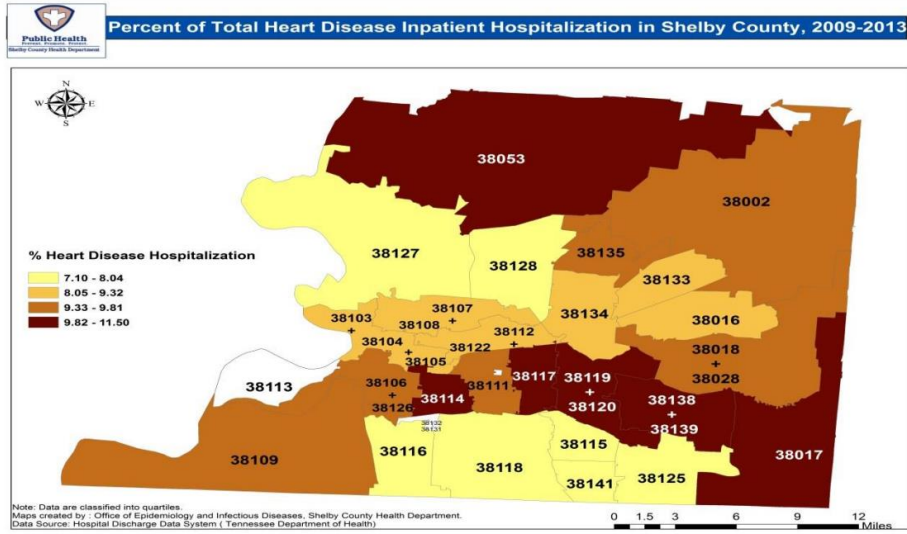
Percent ED visits due to Stroke in Shelby County, 2007-2014



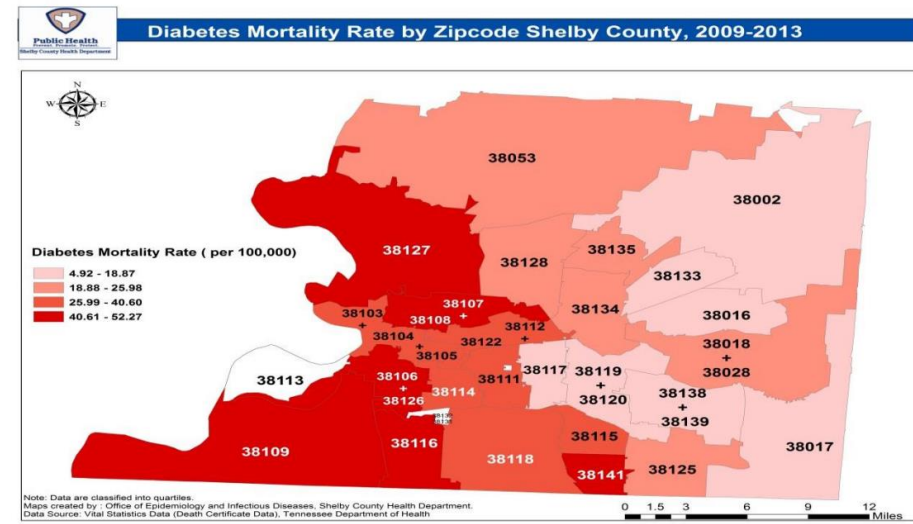
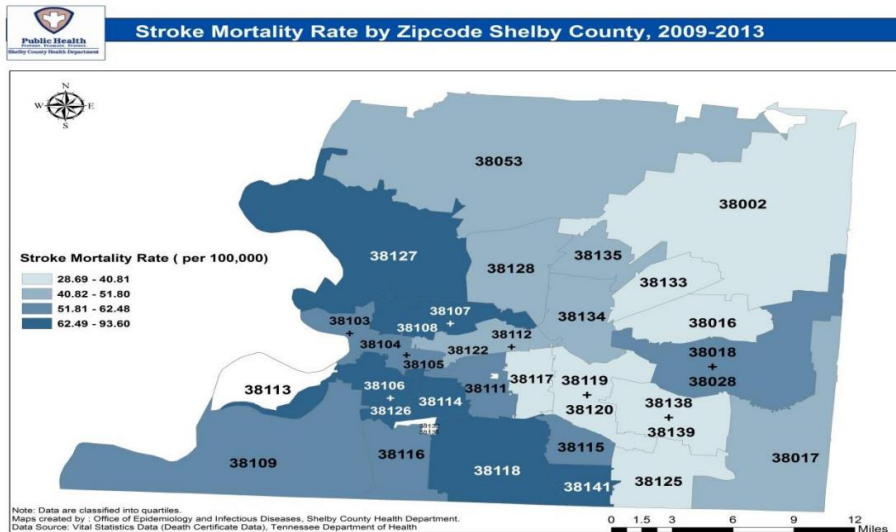
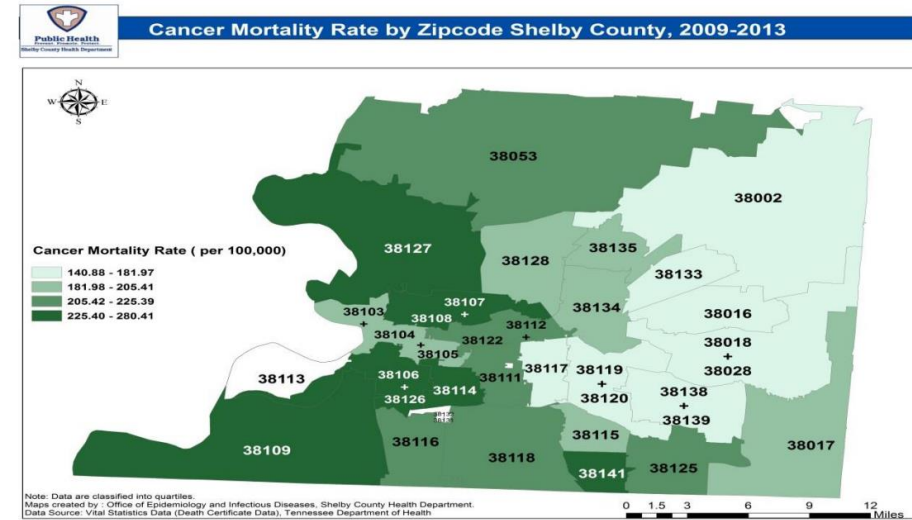
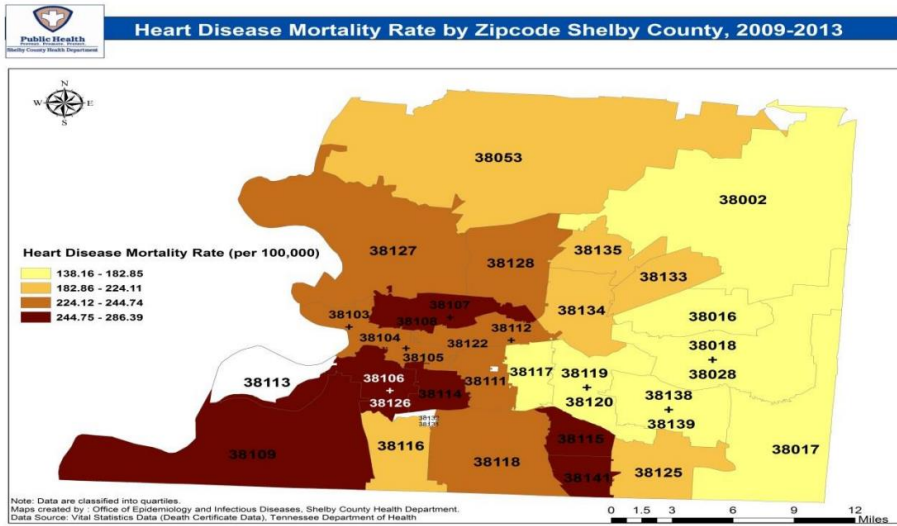
Percent ED visits due to Diabetes in Shelby County, 2007-2014

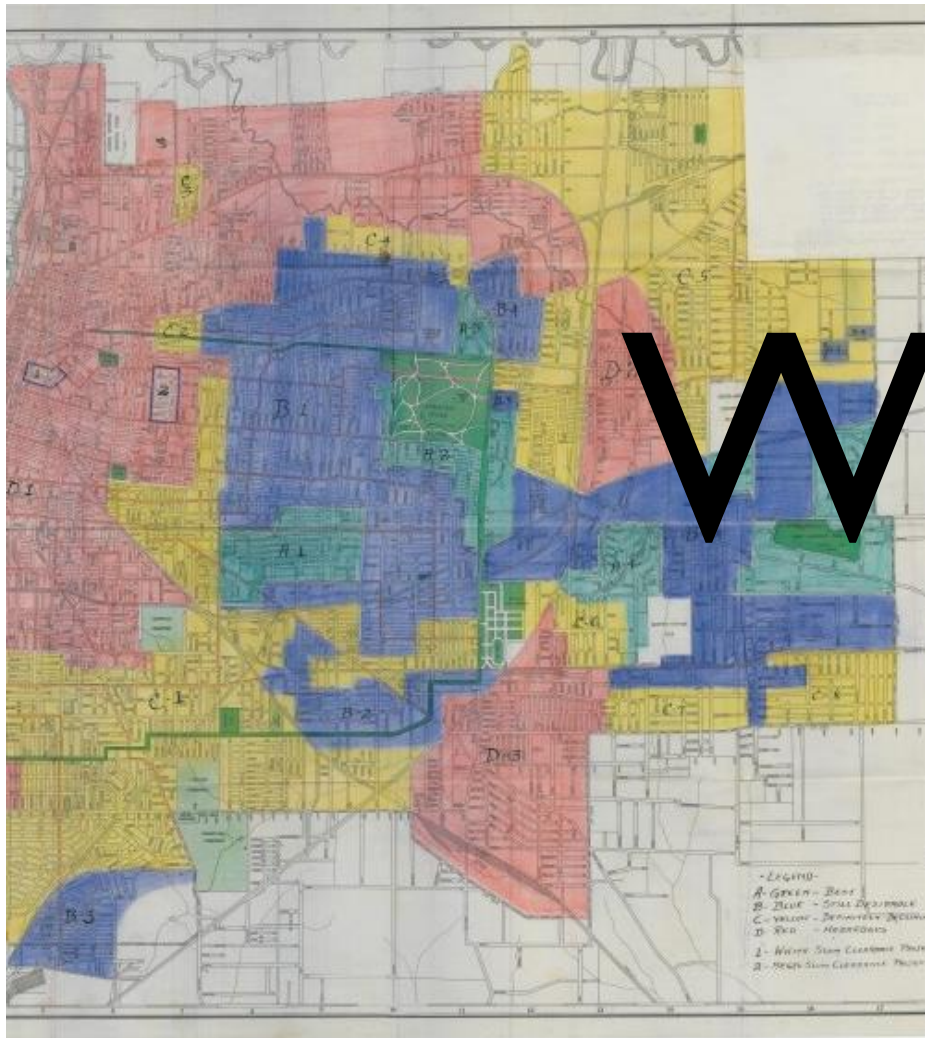


Inpatient Hospitalizations

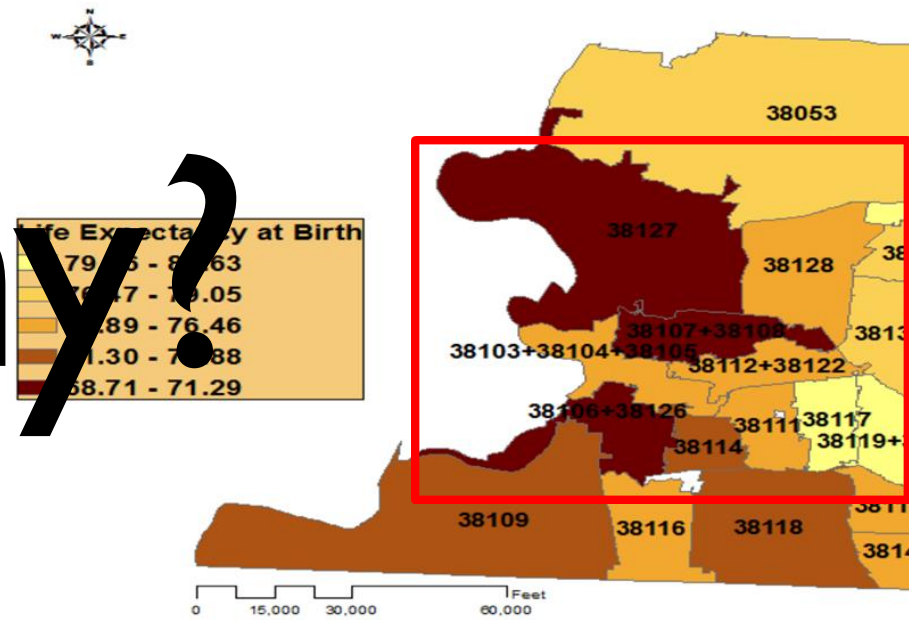


Disease-Specific Mortality





Why?



Structural Violence

Slavery and
Jim Crow

Housing
Discrimination

Social Security

Hazardous
Waste

Mass
Incarceration

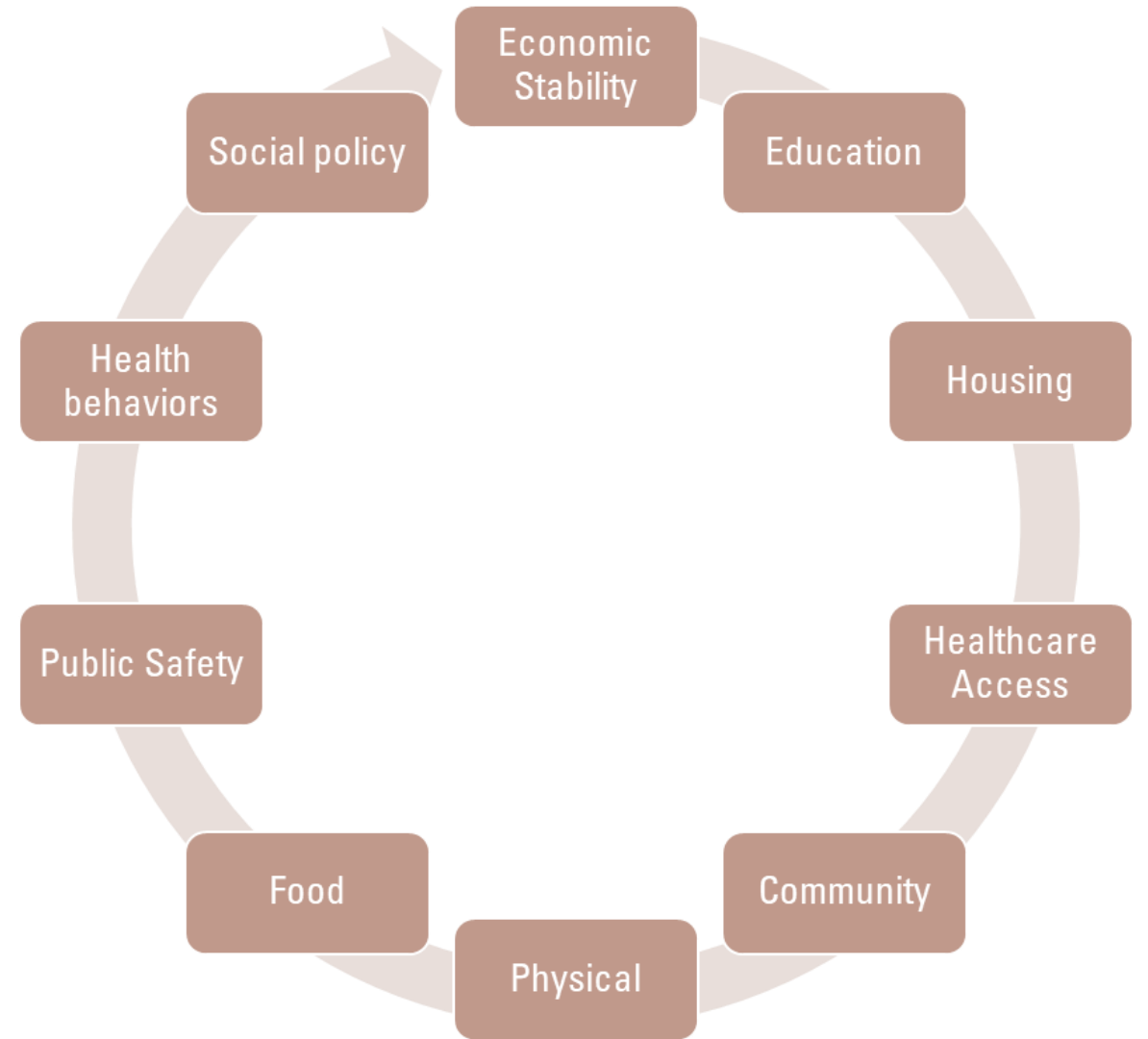
Commercial
Farming



Meeting Your Neighbors

Every person has a story to tell

The Threads that Bind



Soulsville Neighborhood

- Soulsville Foundation
- Memphis Rox
- Knowledge Quest
- Median income: \$27k
- Below FPL: >50%
- Life expectancy: 68-71



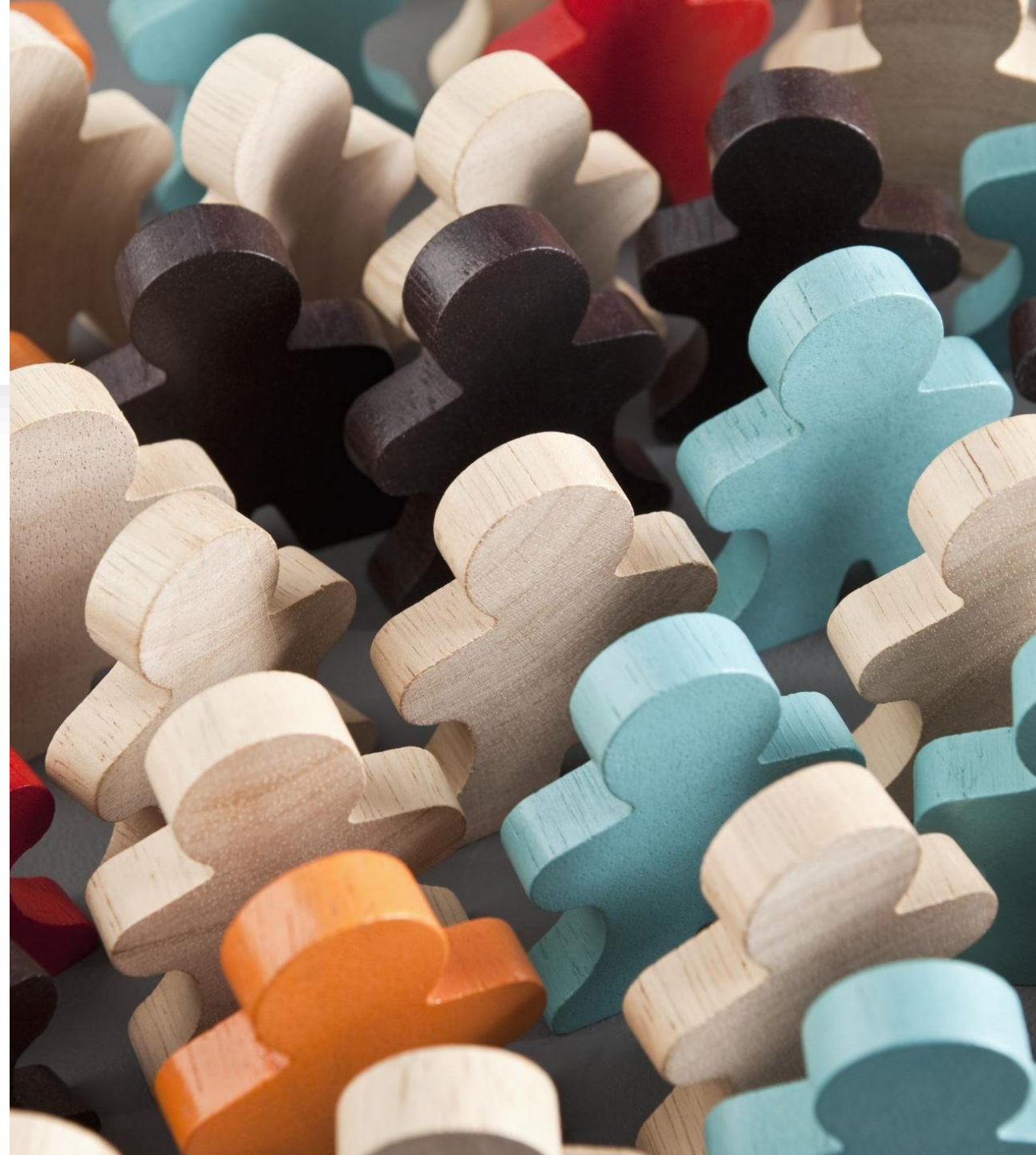
How to Meet People

- Start with Transparency
- Focus on Relationship
- Know your Assumptions
- Build trust over Time
- Don't over promise and under deliver



Define the Relationship

- Communication
- Honesty
- Active listening
- Trust
- Conflict resolution
- Show appreciation
- Adaptable and flexible
- Equality
- Definable goals



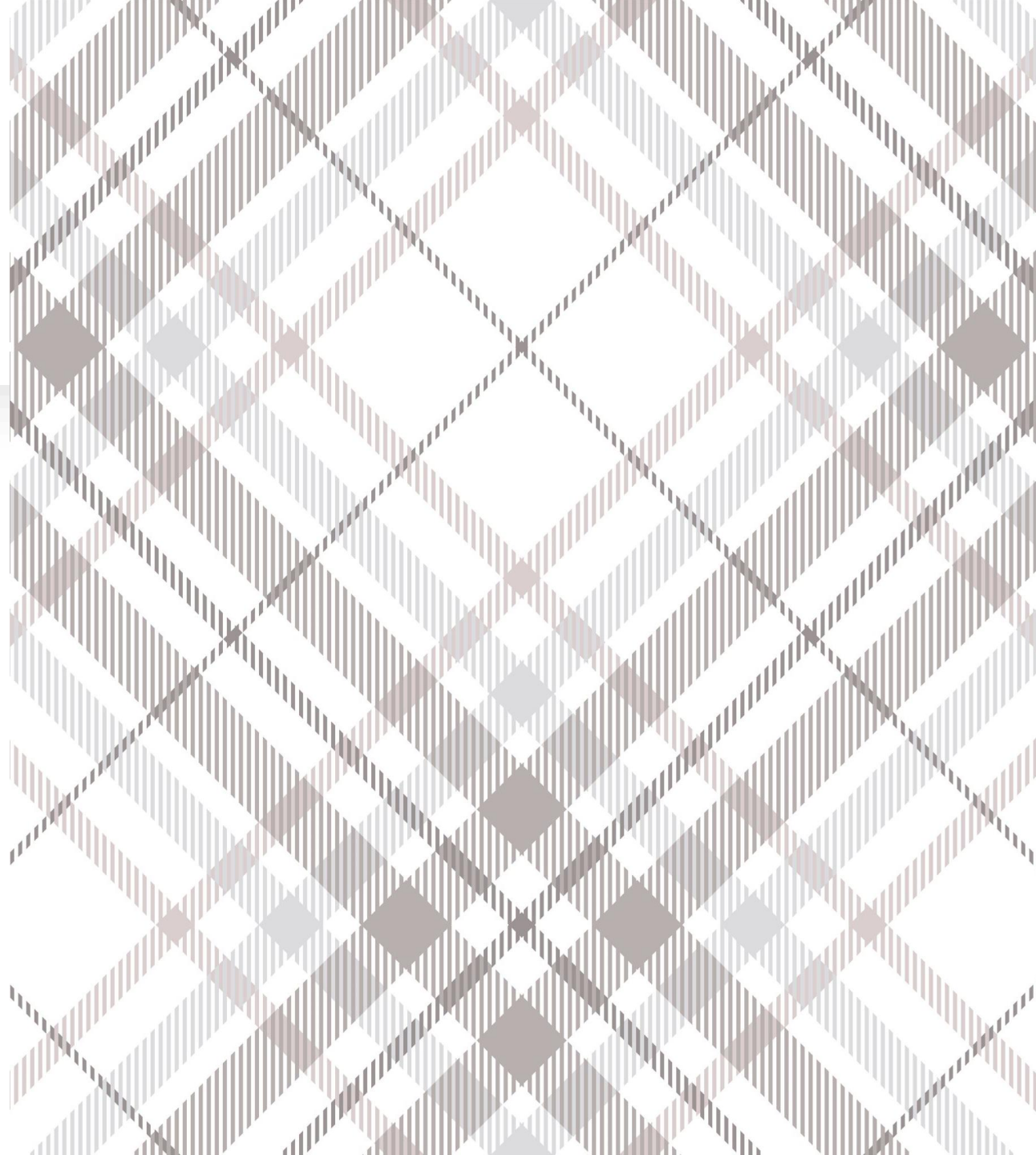


Throw a Block Party

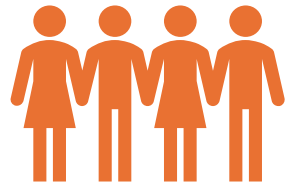
If you want to go fast, go alone. If you want to go far, go together.

Soulsville Origin Story

- Abe Almatari
- Jarmond Johnson
- Marlon Foster
- Dee Gregory
- Tate Wilson
- Jim Bailey
- Pat Mitchell Worley
- Lukas Wise and Anthony Rizo



Bringing People Together



The Institution

Funders
Leadership
Faculty
Residents
Students



The Neighborhood

Schools
Places of Worship
Businesses
Healthcare Organizations
Neighborhood Associations
City Council

Serious Fun



HEALTH FAIRS



CELEBRATION
MEALS



DREAM BIG



NEIGHBORLY
CONVERSATIONS

Engaging Learners



HIGH SCHOOL STUDENTS-
SOULSVILLE CHARTER
SCHOOL



UNDERGRADUATE-
RHODES AND LOC
COLLEGE



UNDERGRADUATE MEDICAL
EDUCATION- UTHSC
STUDENTS



GRADUATE MEDICAL
EDUCATION- UTHSC MED-
PEDS RESIDENTS

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Getting Down to Business

Accompaniment as Policy

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To accompany someone is to go somewhere with him or her, **to break bread together**, to be present on a journey with a beginning and an end...There's an element of **mystery and openness**....I'll share your fate for awhile, and by 'awhile' I don't mean 'a little while.' Accompaniment is much more often about **sticking with a task** until it's deemed completed by the person or person being accompanied, rather than by the *accompagnateur*.

Paul Farmer

Health Hub: Soulsville

5 Pillars



Health Coaching



Primary Care



School Nursing



Intervention Specialists



Social Work



Location, Location, Location

- Schools
- Stax Museum
- Memphis Rox
- The Works
- 4 Way Soul Food Restaurant
- Gaston Community Center

Mission and Margin

Building

Building a team

Creating

Creating financial
sustainability

Avoiding

Avoiding mission
drift

Innovative Engagements

Artistic Contributions (HS)

Youth Participation (HS)

Volunteering – Organizing – Teaching (HS & College)

Scribing – Shadowing (College)

Volunteering – Research – Clinical (College & COM)

Teaching in Schools – Resident Rotations – Residency Tracks (Residency)

Structural Violence

Slavery and
Jim Crow

Housing
Discrimination

Social Security

Hazardous
Waste

Mass
Incarceration

Public
Transportation

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○

Relationship is Everything

Accompaniment as Policy

+
○

Our Message

People over Institutions

Outcomes over Programs

Longevity over Flashy

Care over Cure



Elevator Pitch

Thank you!

