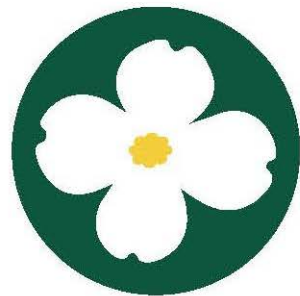


Dedicated to dramatically
improving the health and well-being
of all people and communities of
Western North Carolina



DOGWOOD
HEALTH TRUST



Antony Chiang, JD
Chief Executive Officer
Dogwood Health Trust



Panelists



Rocco Perla, EdD

Founding Partner
The Health Initiative



Rebecca Onie, JD

Founding Partner
The Health Initiative



Elizabeth Cuervo Tilson, MD

State Health Director
Chief Medical Officer
Department of Health and Human Services

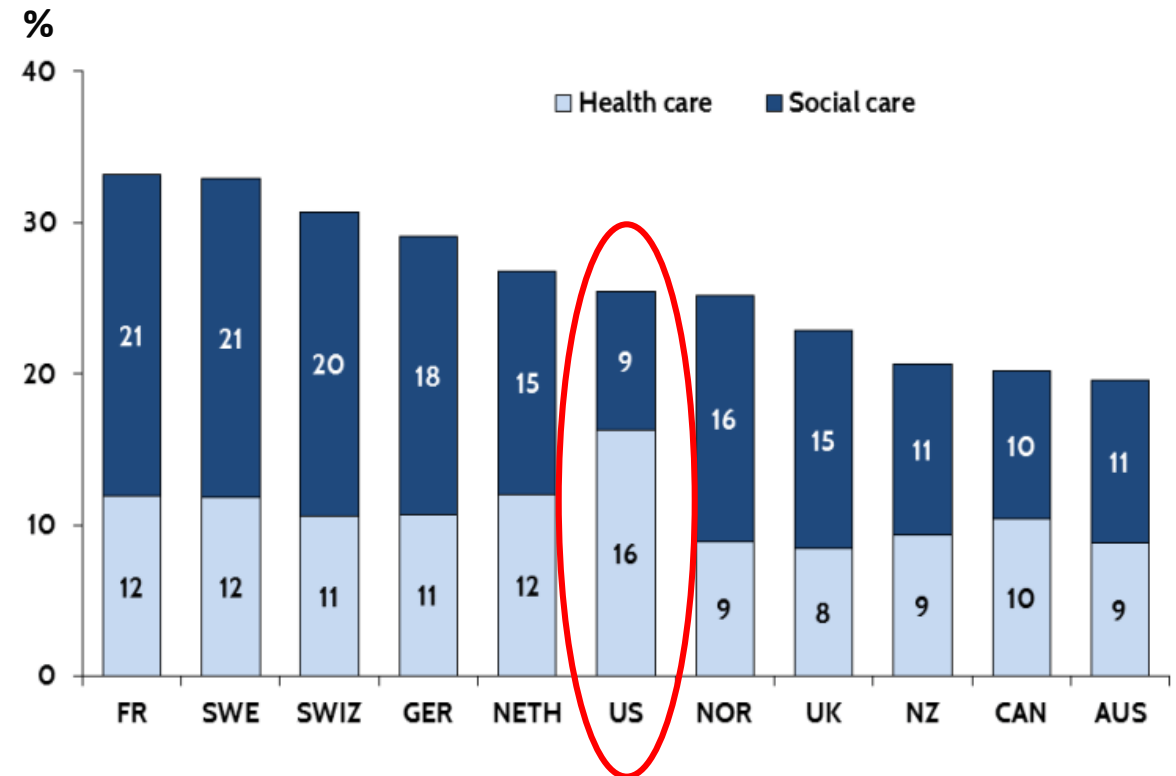
Rebecca Onie, JD

Rocco Perla, EdD

Founding Partners
The Health Initiative

The US Spends More on Healthcare for Less Value

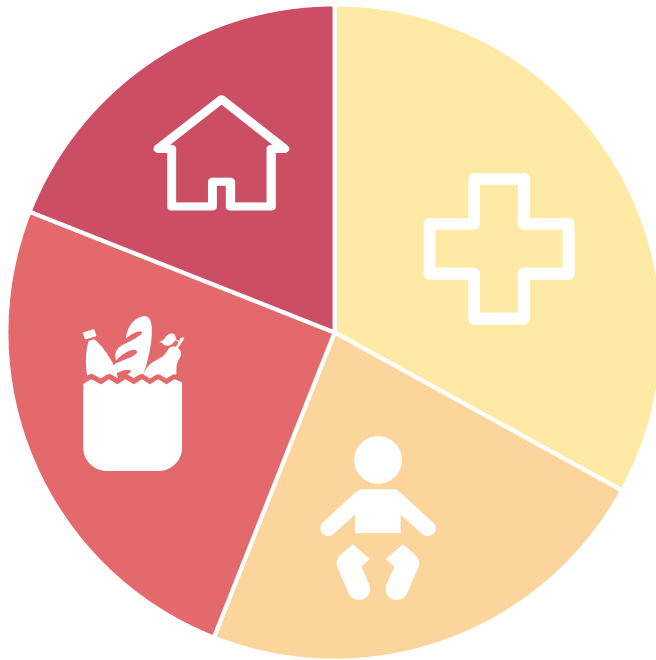
	Life Expectancy at Birth, 2013 (age)	Infant Mortality, 2013 (per 1000 live births)
Japan	83.4	2.1
Switzerland	82.9	3.9
Germany	80.9	3.3
Australia	82.2	3.6
Sweden	82.0	2.7
Norway	81.8	2.4
Canada	81.5	4.8
Netherlands	81.4	3.8
New Zealand	81.4	5.2
United Kingdom	81.1	3.8
Germany	80.9	3.3
Denmark	80.4	3.5
United States	78.8	6.1
OECD median	81.2	3.5



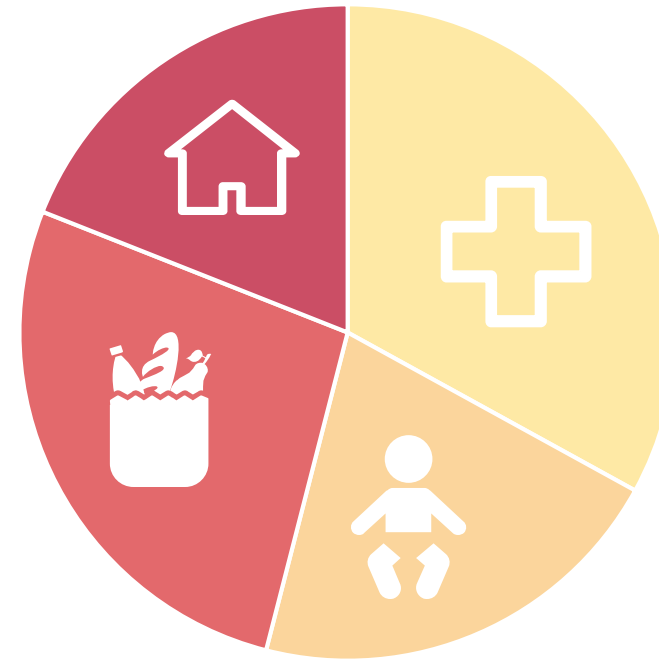
Sources: Bradley, E., et al., (2011). Health and Social Services Expenditures: Associations with Health Outcomes, BMJ Quality & Safety. 20(10), 826-831.; OECD Health data 2015

Where Would You Invest for Health? Charlotte, NC

African American Democrat Women



White Republican Women



Food



Affordable
Housing



Childcare, Transportation
& Utilities

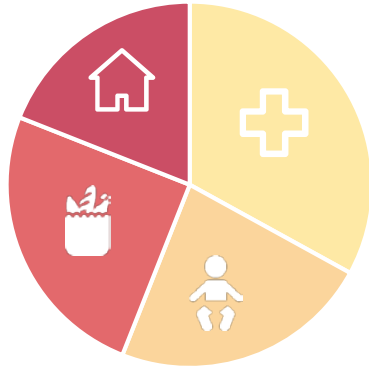


Healthcare

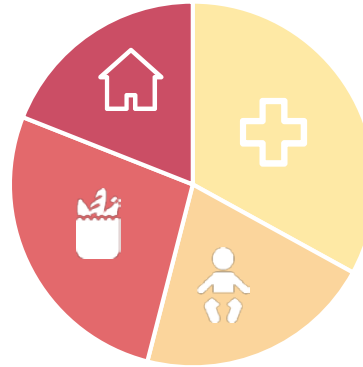
Source: Polling by Health Leads/The Health Initiative, with Public Opinion Strategies on August 23, 2017

Where Would You Invest for Health? NC Voters Agree

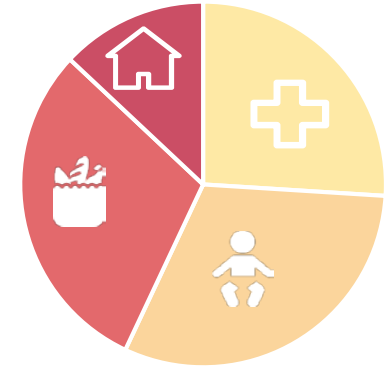
African American Democrat Women
Charlotte, NC



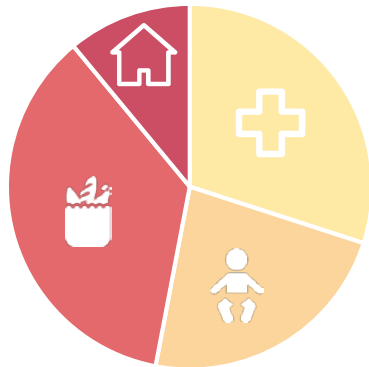
White Republican Women
Charlotte, NC



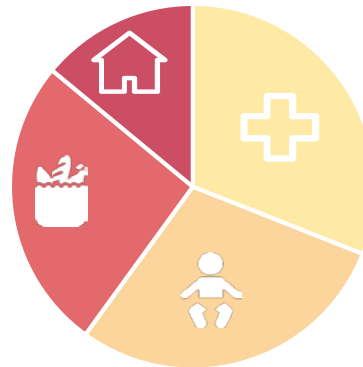
African American Mixed Gender Democrats
Raleigh, NC



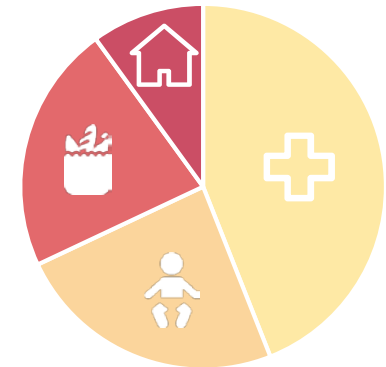
Mixed Gender Middle Income White Republicans –
Raleigh, NC



Lower Income White Democrat Women
Hendersonville, NC



Mixed Gender White Republican Seniors
Hendersonville, NC



Food



Affordable
Housing



Childcare, Transportation
& Utilities

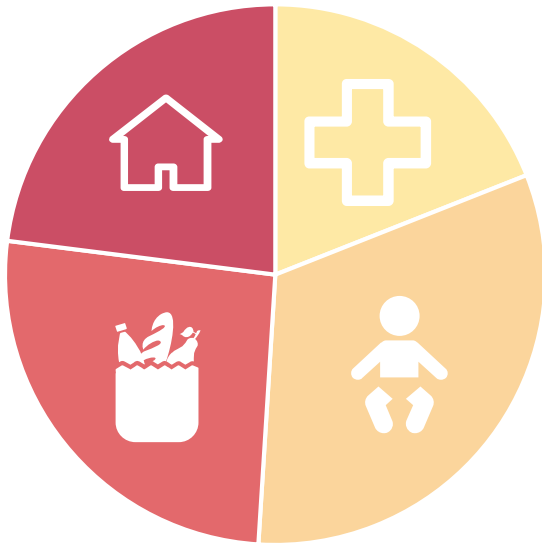


Healthcare

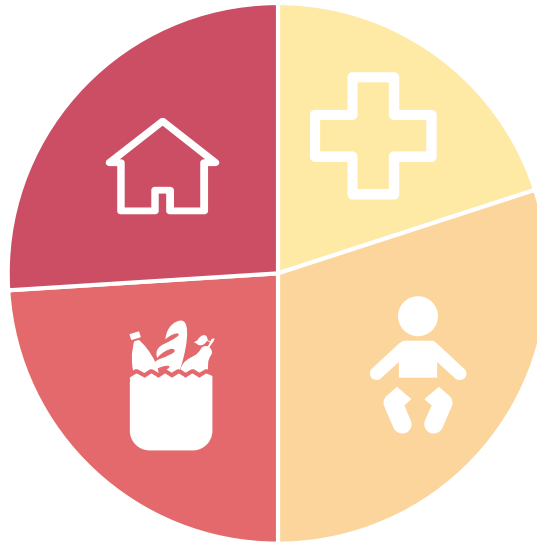
Source: Polling by Health Leads/The Health Initiative, with Public Opinion Strategies on August 23, 2017

Where Would You Invest for Health? NC Physicians Agree

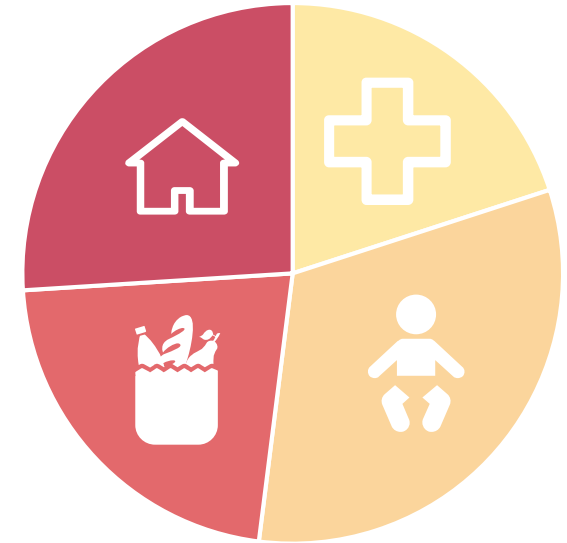
Physicians – Raleigh



Physicians – Asheville



Physicians – Specialists



Food



Affordable
Housing



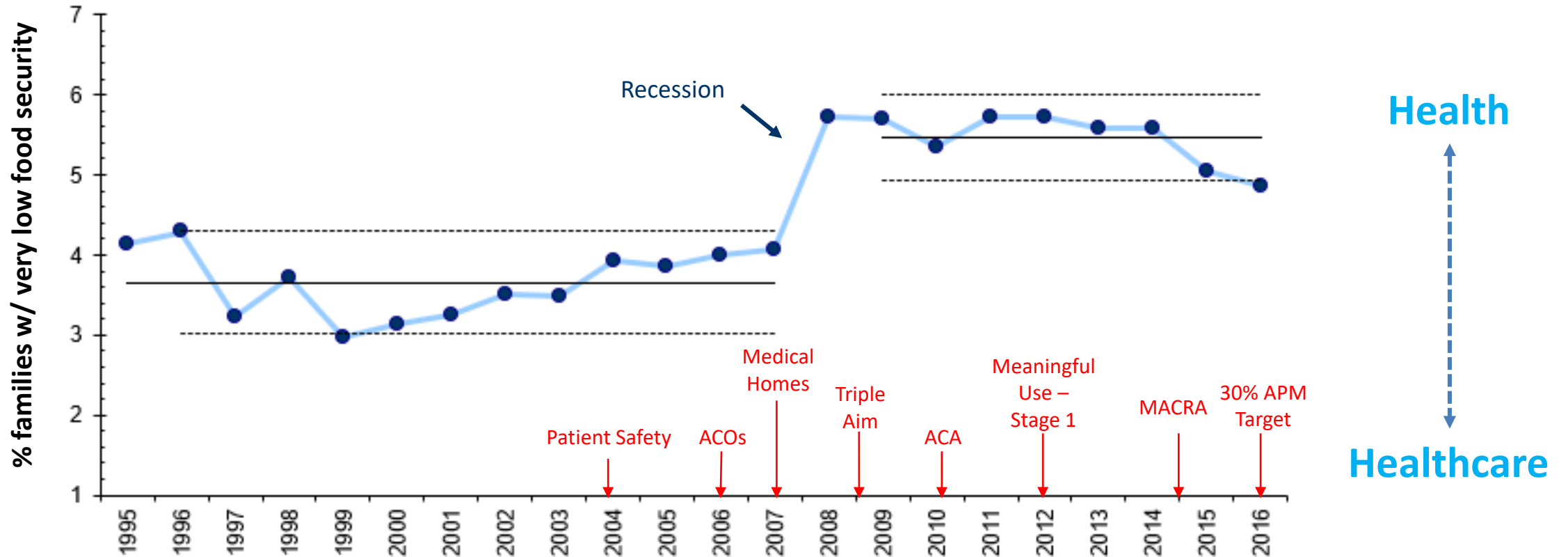
Childcare, Transportation
& Utilities



Healthcare

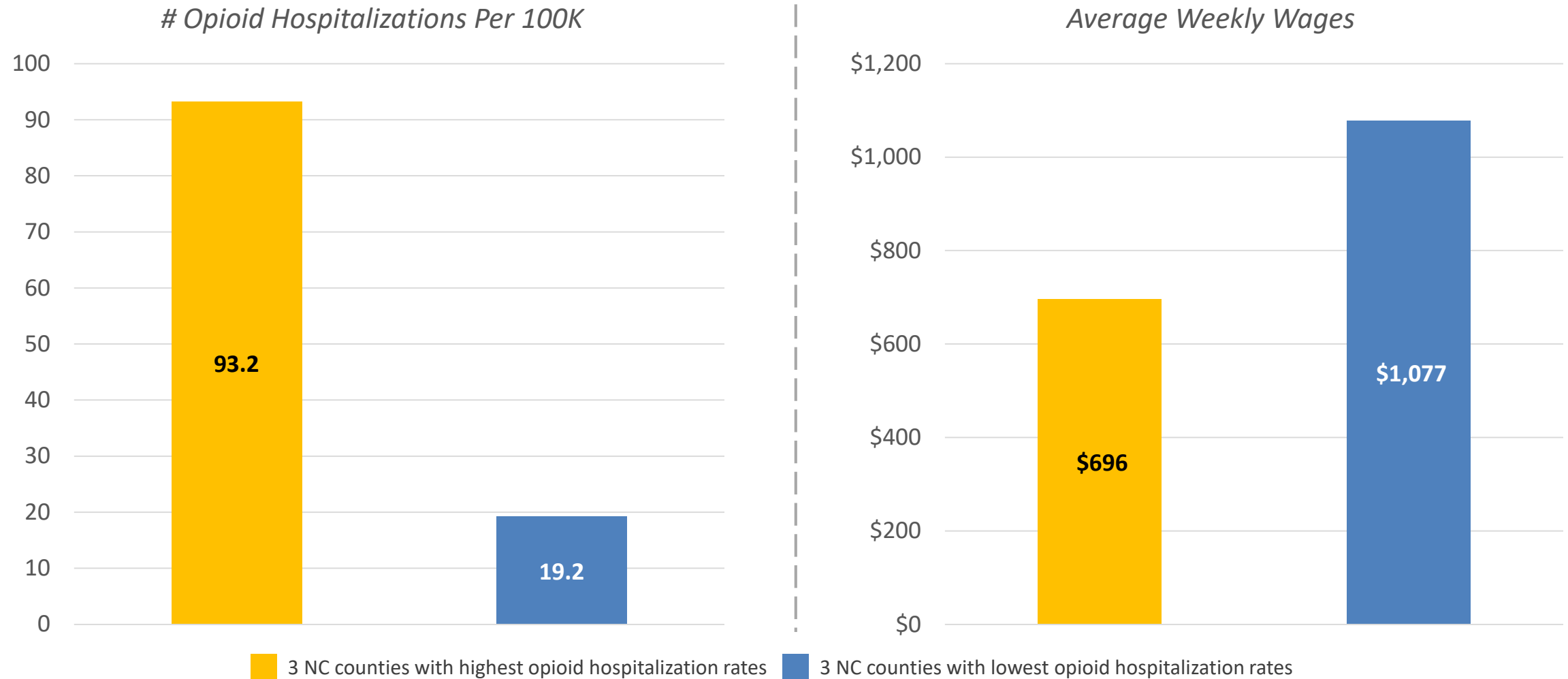
Source: Focus groups conducted by The Health Initiative with the North Carolina Medical Society in Feb 2019

Healthcare vs. Health



Source: (USDA): https://www.ers.usda.gov/webdocs/publications/79761/err215_summary.pdf?v=42636,
Very low food security = Reports of multiple indications of disrupted eating patterns and reduced food intake.

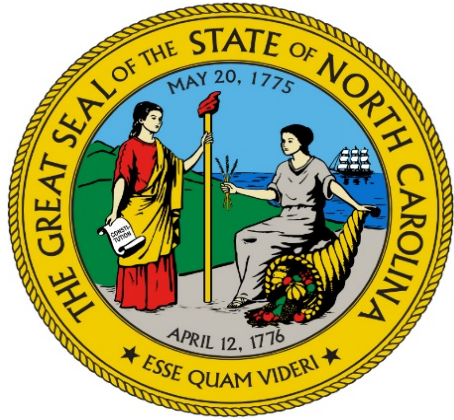
Opioid Epidemic: Asking Different Questions



Source: NC DHHS; Bureau of Labor Statistics

Elizabeth Cuervo Tilson, MD

State Health Director and Chief Medical Officer
Department of Health and Human Services



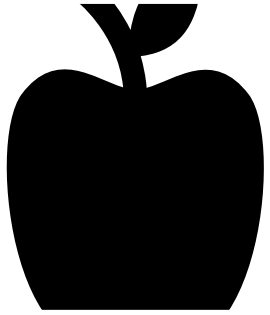
NC Department of Health and Human Services

All North Carolinians should have the Opportunity for Health

Elizabeth Cuervo Tilson, MD, MPH
State Health Director/Chief Medical Officer

- Incorporate Health (not just healthcare) across unified agenda
- Align and partner creatively
- Develop shared infrastructure and tools that that can be leveraged by communities

Priority Domains



Food
Security



Housing
Stability

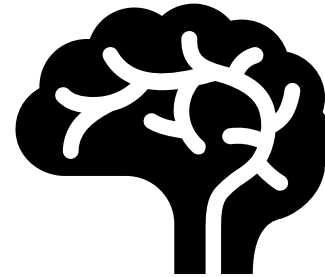
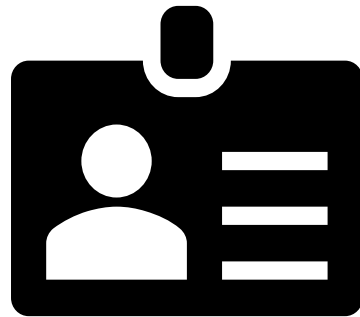


Transportation



Interpersonal
Violence

Employment

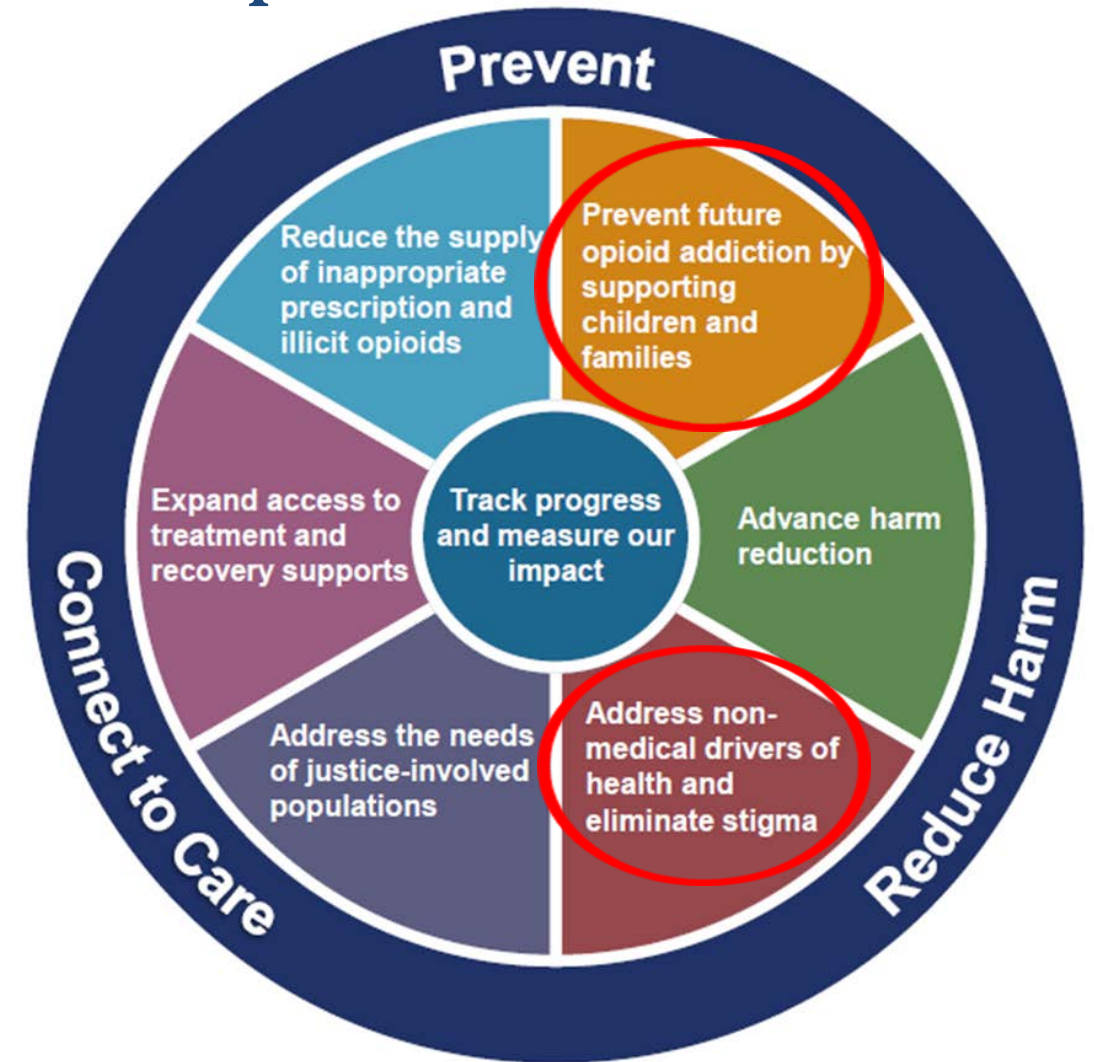


Toxic Stress/
Early Brain
Development

Early Childhood Action Plan



Opioid Action Plan



Infrastructure and Initiatives

Hot Spot Map

- Guide strategic investment in communities

Screening Questions

- Identify needs more consistently

NCCARE360

- Knit together health care and social services

Workforce

- Develop “health” work force (e.g., Community Health Workers, Permanent Supportive Housing)

Medicaid

- Buy Health through Medicaid Transformation and Healthy Opportunity Pilots

Aligning Enrollment

- Coordinate enrollment across programs e.g., Medicaid, WIC, SNAP

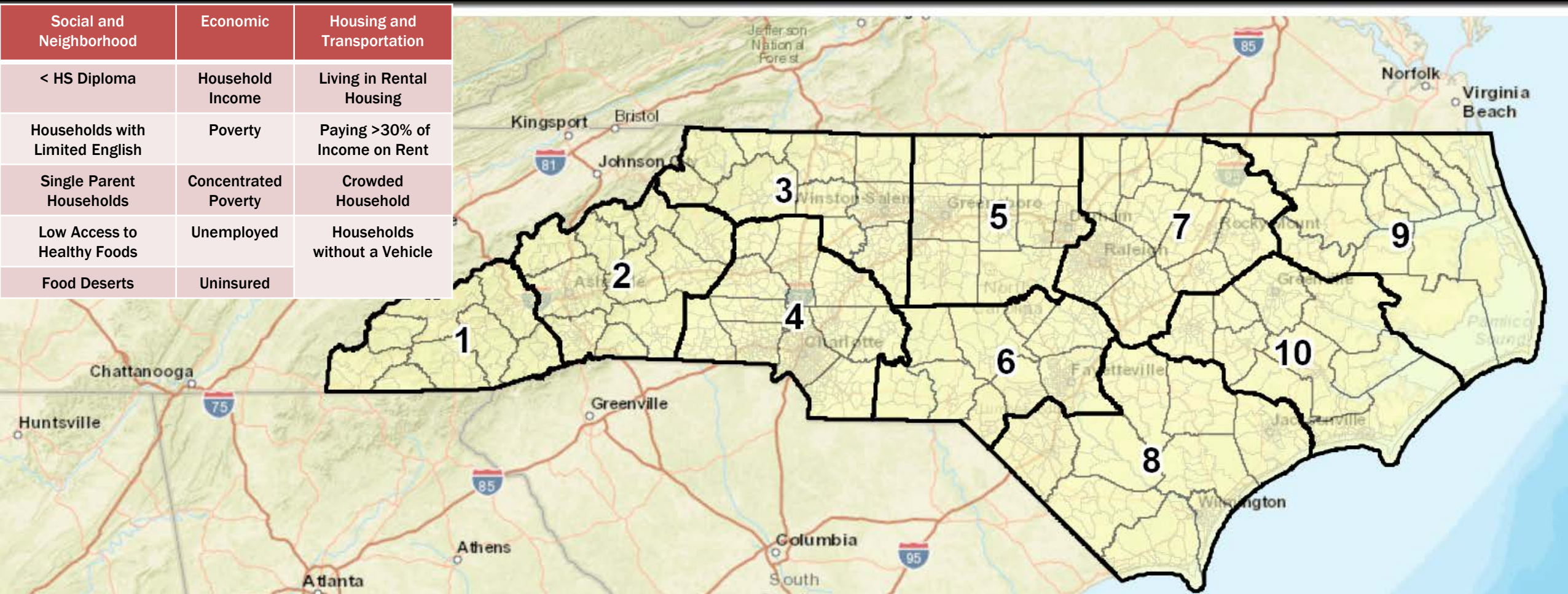
Strategic Investment

North Carolina Social Determinants of Health by Regions

- About
- Region 1
- Region 2
- Region 3
- Region 4
- Region 5
- Region 6
- Region 7
- Region 8
- Region 9
- Region 10

Overview

Social and Neighborhood	Economic	Housing and Transportation
< HS Diploma	Household Income	Living in Rental Housing
Households with Limited English	Poverty	Paying >30% of Income on Rent
Single Parent Households	Concentrated Poverty	Crowded Household
Low Access to Healthy Foods	Unemployed	Households without a Vehicle
Food Deserts	Uninsured	



North Carolina Social Determinants of Health by Regions

[About](#)[Region 1](#)[Region 2](#)[Region 3](#)[Region 4](#)[Region 5](#)[Region 6](#)[Region 7](#)[Region 8](#)[Region 9](#)[Region 10](#)

A story on health influences



NC Social Determinants of Health - Local Health Departments Region 2

Social and Neighborhood Resources

People with higher incomes, more years of education, and who live in a safe environment have better health outcomes and generally have longer life expectancies (1). Persons without a high school diploma, non-English speaking households, single-parent households and limited access to healthy food are key social and neighborhood indicators.

[Percent with No High School Diploma](#)

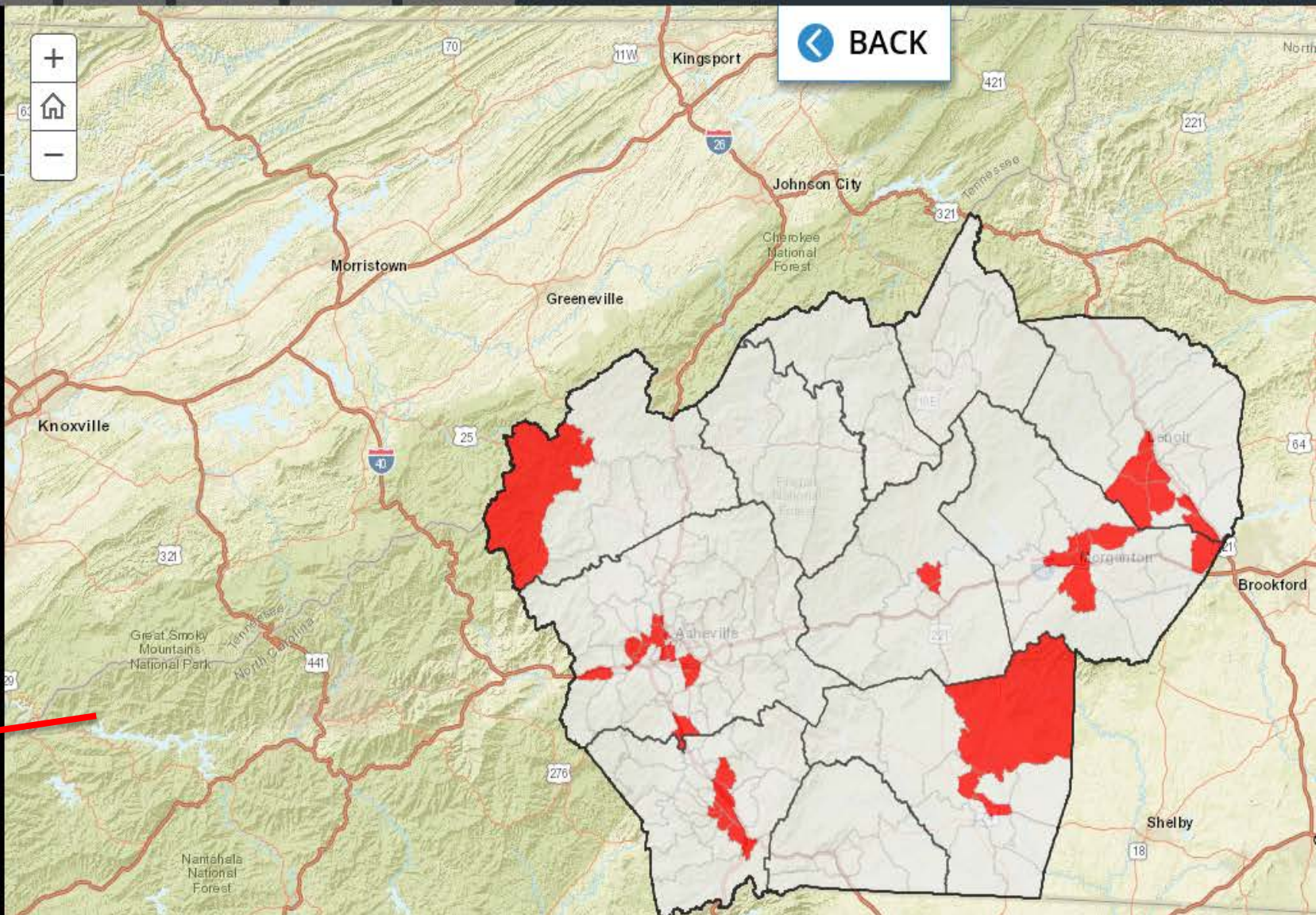
[Percent of Households Speaking Limited English](#)

[Percent Single Parent Households](#)

[Low Access to Healthy Foods](#)

[Food Deserts](#)

[Turn All Layers Off](#)





NCCARE360

Align and Partner Creatively

NCCARE360 is the first statewide coordinated network that includes a robust repository of shared resources and a shared technology platform to connect healthcare and human services providers together to collectively provide the opportunity for health to North Carolinians.

NCCARE360 Partners:



NCDHHS



Expound

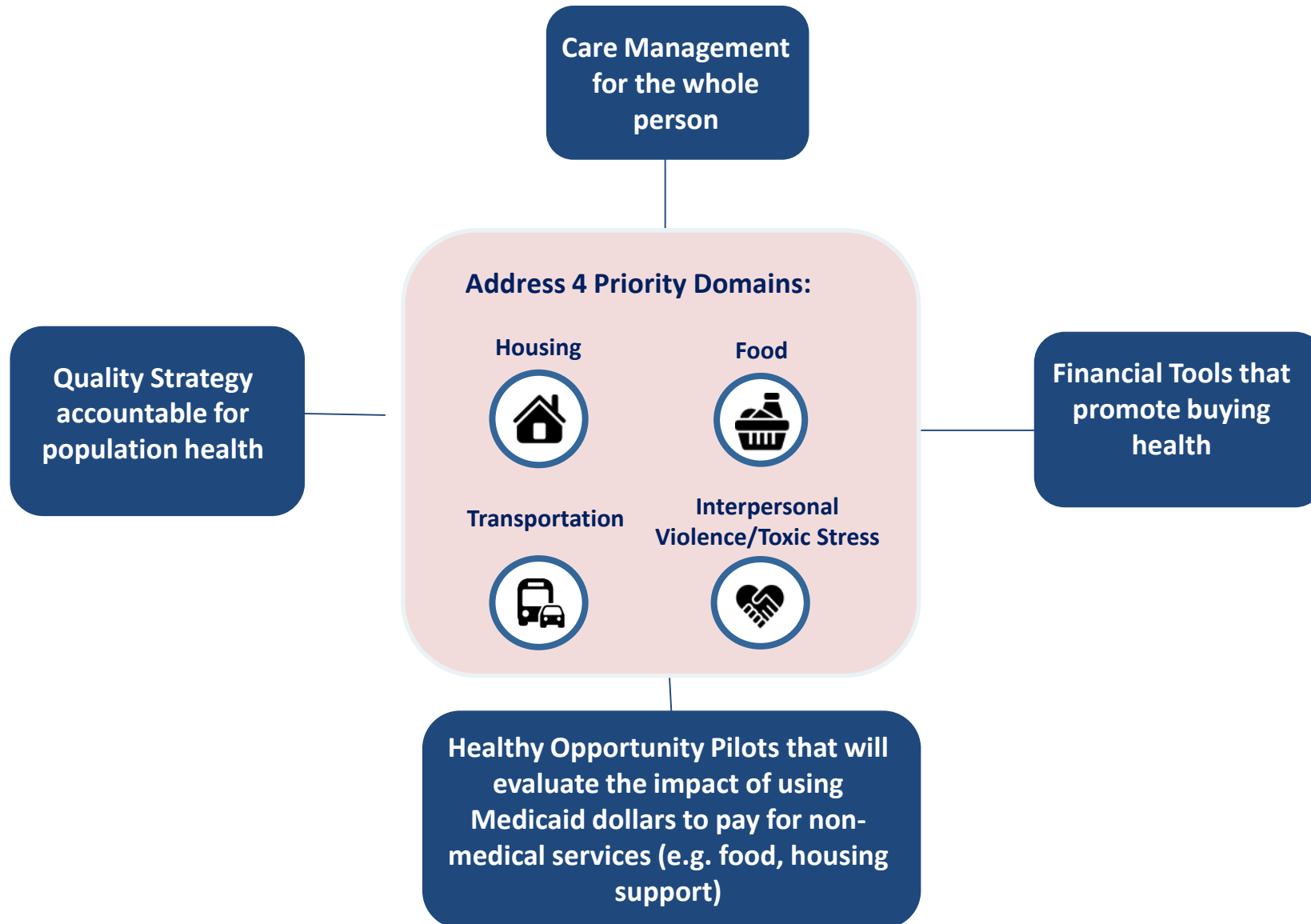




North Carolina's Vision for Medicaid Managed Care

**“To improve the health of
North Carolinians through an
innovative, whole-person
centered, and well-coordinated
system of care that addresses
both the medical and non-
medical drivers of health.”**

Buy Health within Medicaid Managed Care



A red, rectangular stamp with rounded corners and a thick red border. The text "THE RESULTS ARE IN!" is written in a bold, red, sans-serif font, slanted upwards from left to right. The stamp is positioned over a background that includes a silver pen with a grey eraser tip, several black-outlined checkboxes, and some faint, light grey lines suggesting a document or form. The overall image conveys a sense of finality and achievement.

**THE RESULTS
ARE IN!**

your

**TOP
FIVE**



**For more information and
access to the material
presented today please visit
www.dht.org**



Community