



# Overloaded

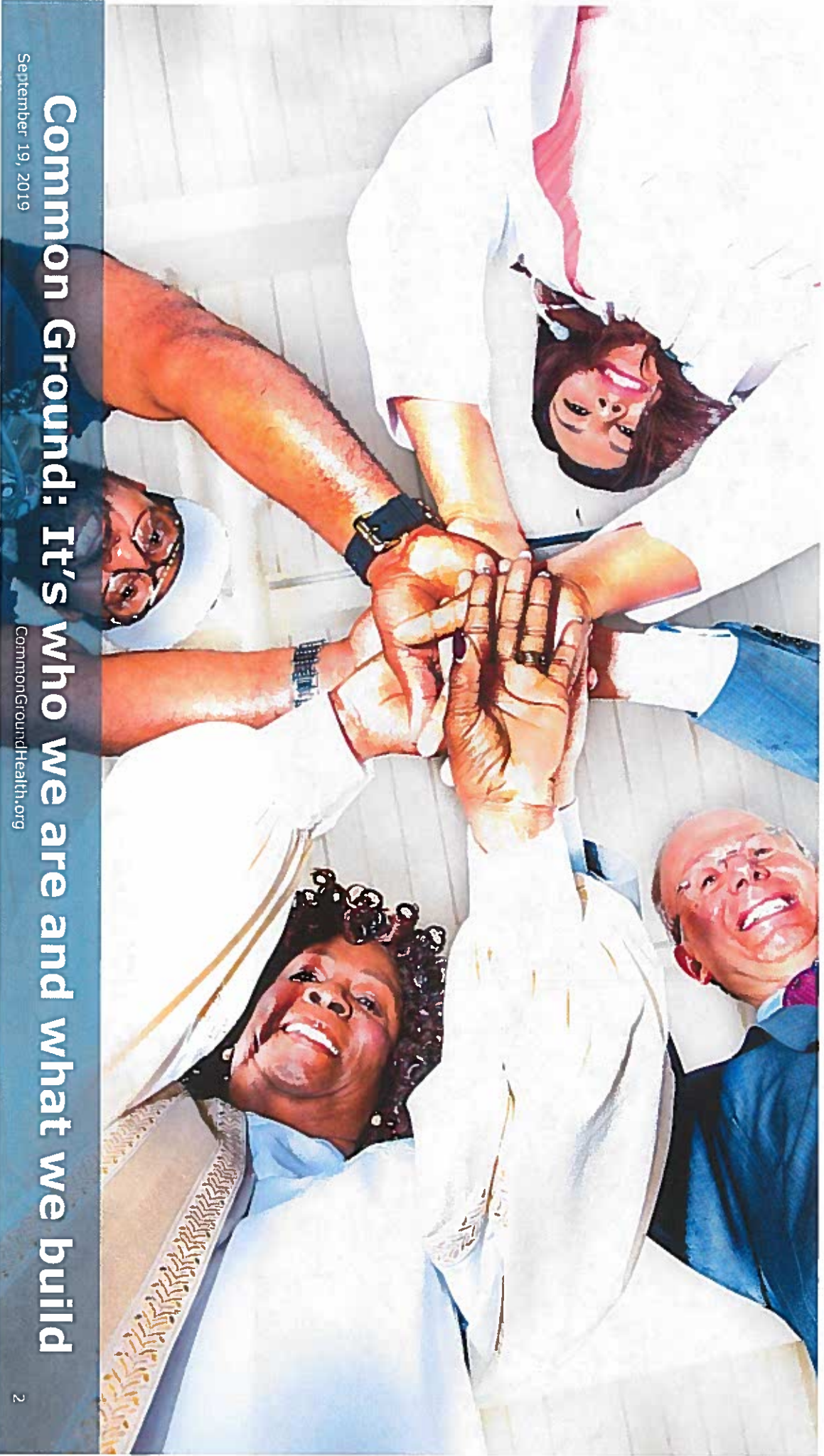
How the heavy toll of poverty is undermining our region's health

Wade Norwood

CEO Common Ground Health

#aimingforequity

September 19, 2019

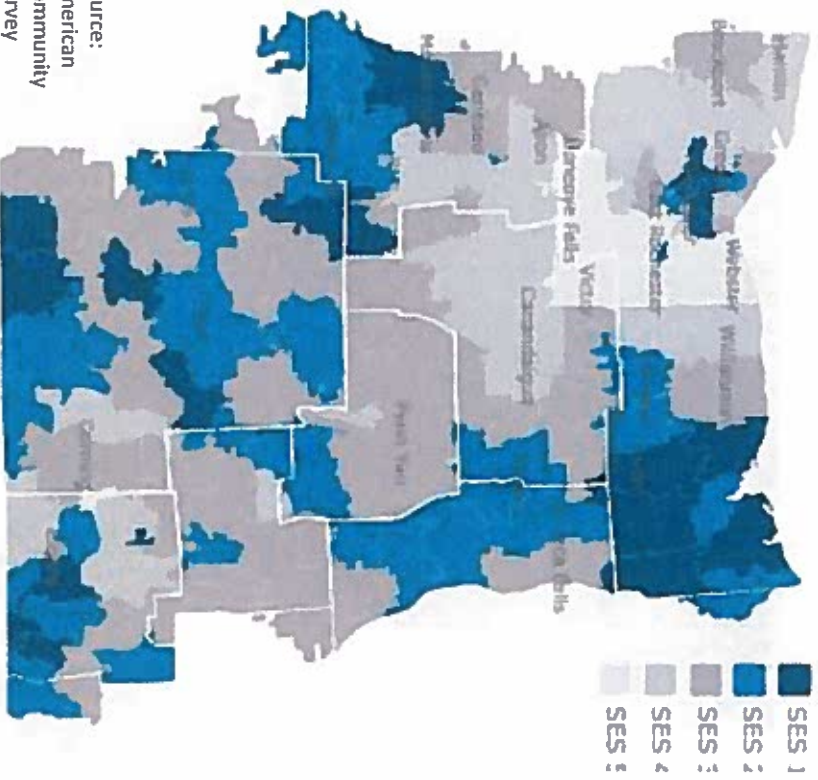


# Common Ground: It's who we are and what we build

September 19, 2019

[CommonGroundHealth.org](http://CommonGroundHealth.org)

# Poverty cuts lives short



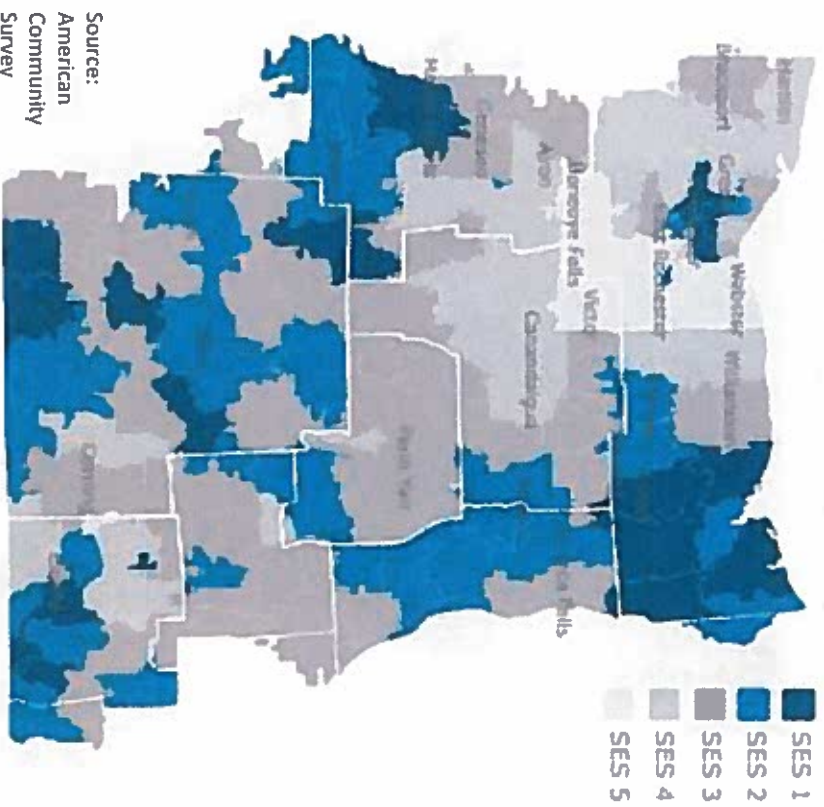
Source:  
American  
Community  
Survey

## Poorest ZIP codes in blue

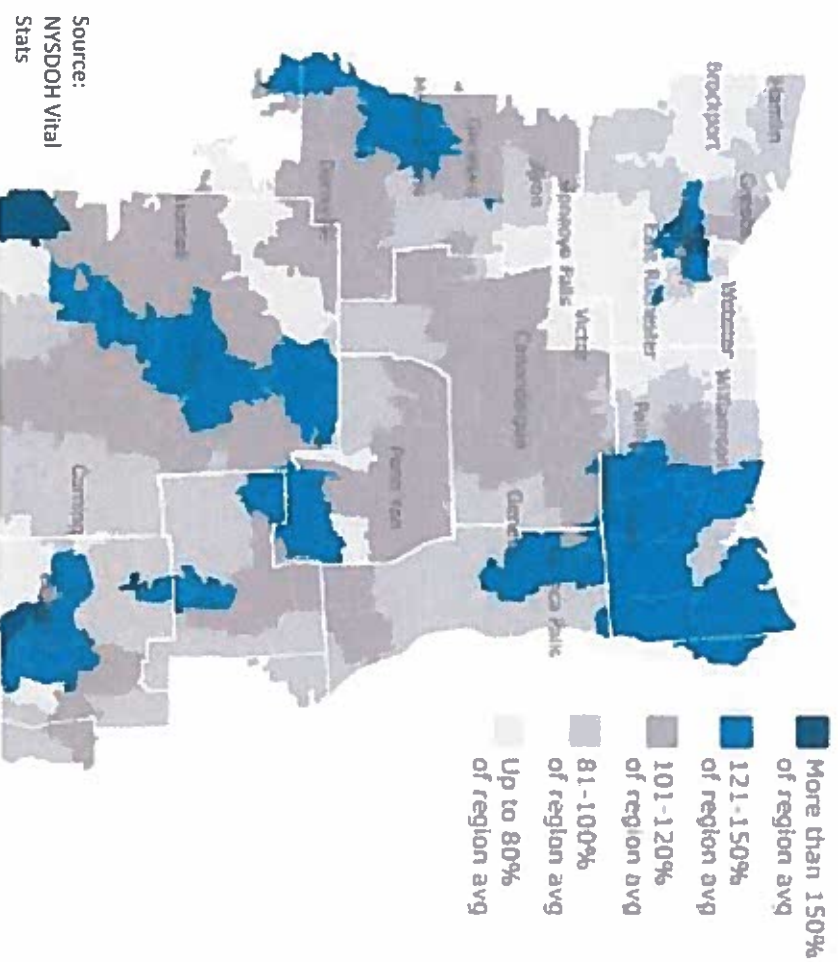
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# Poverty cuts lives short

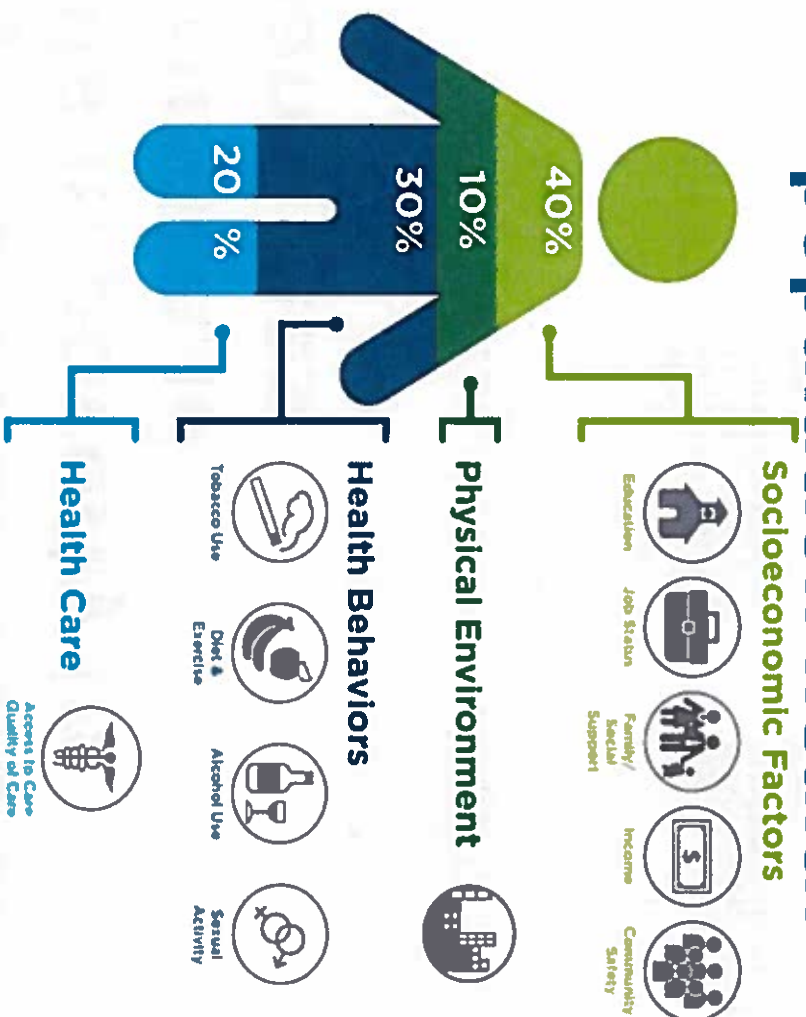


Poorest ZIP codes in blue



Highest YPLL ZIP codes in blue

# Poverty undermines the foundations of population health



Source: Institute for Health Systems Improvement, Gang Bryson  
 Clinical Wast: Solving Complex Problems (October 2014)

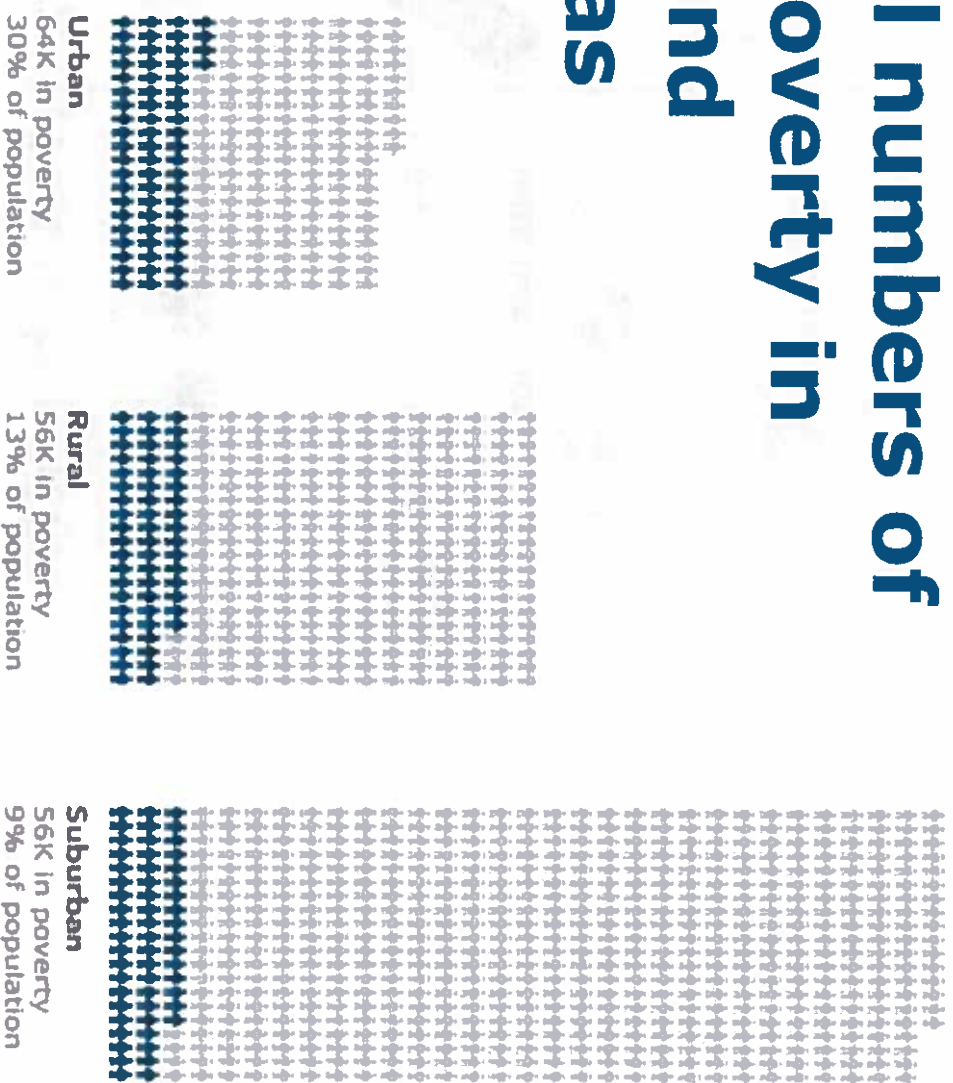
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# Roughly equal numbers of residents in poverty in urban, rural and suburban areas

1000 people in poverty

1000 people NOT in poverty

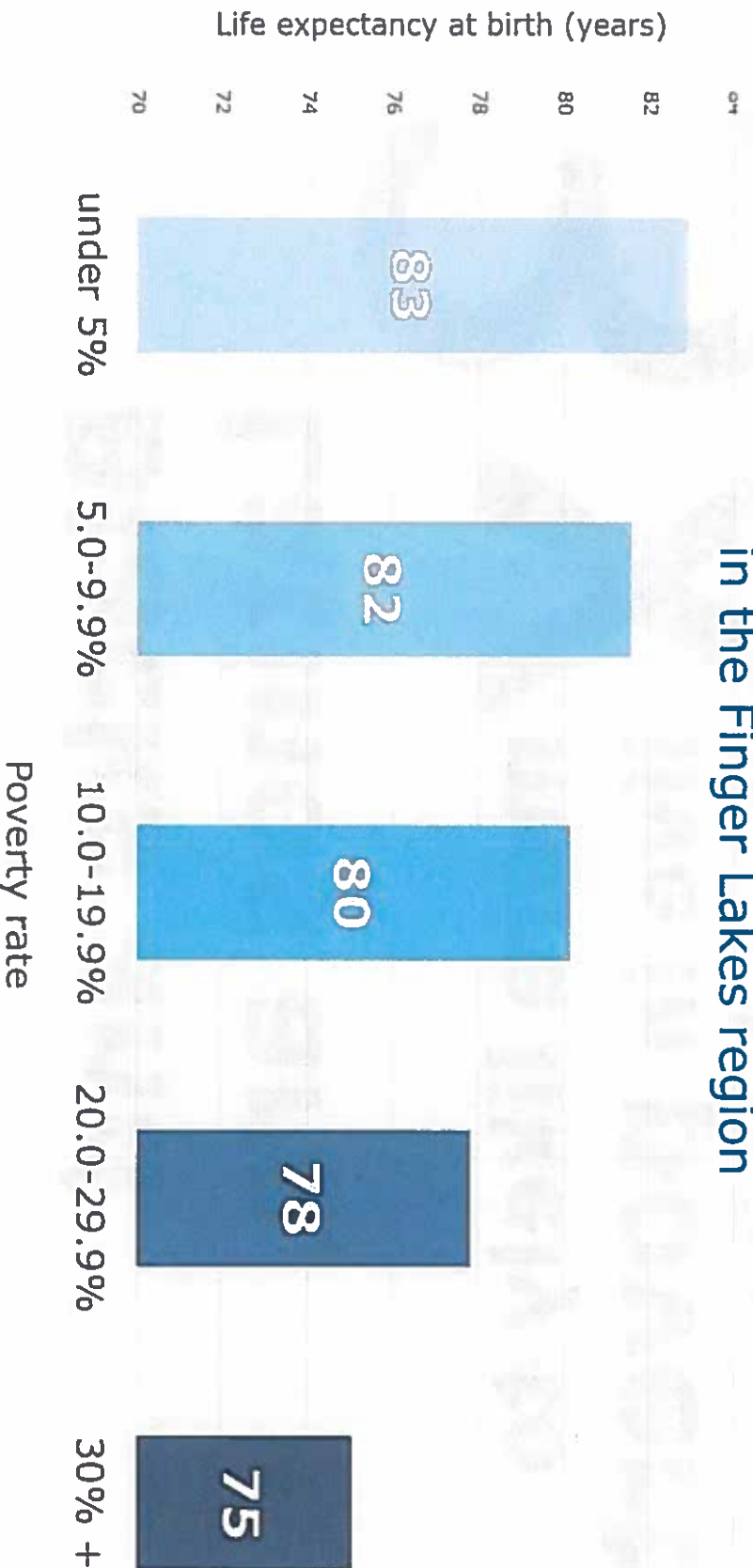


Source: US Census Bureau: American Community Survey, American Community Survey 5-Year Estimates, Table S:701  
 CommonGroundHealth.org

# Blacks and Latinos are

**3**  
**X** more likely to  
live in poverty  
than Whites

# Residents of high-poverty neighborhoods die 8 years earlier than residents of the wealthiest neighborhoods in the Finger Lakes region



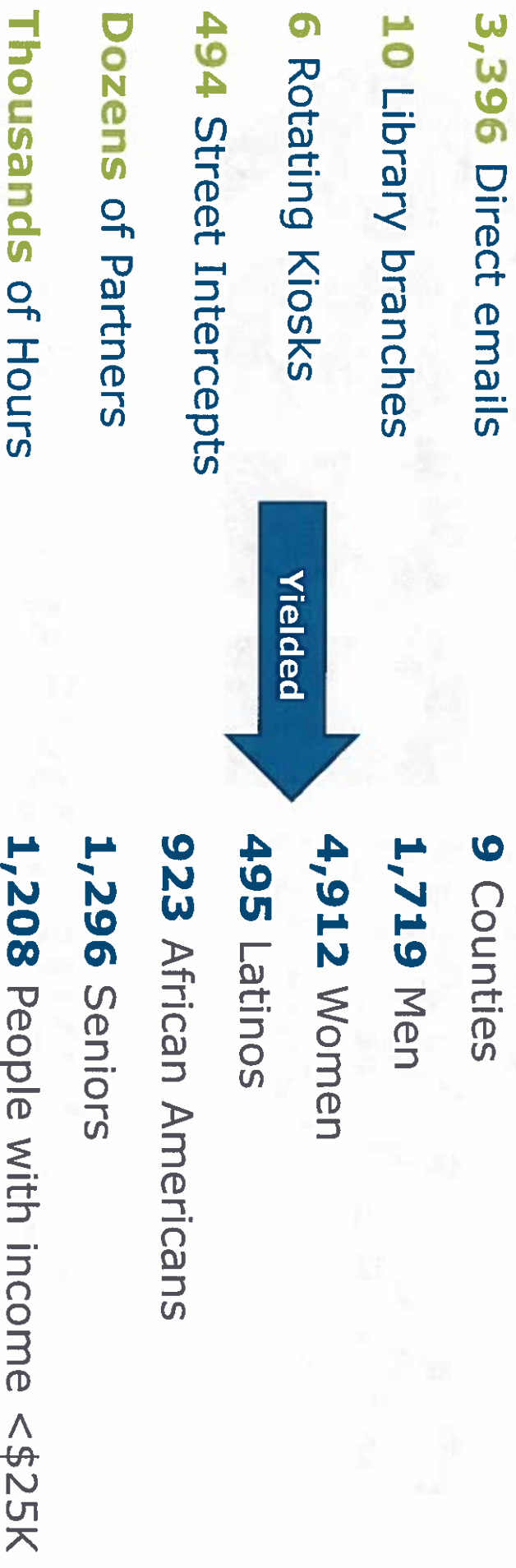


# Understanding the Why behind health inequity

**6855** MY HEALTH STORY  
**SURVEYS**  
**COMPLETED IN 2018**



# My Health Story Survey Sample



# Physical health

Residents with the lowest SES are

**105%** more likely to loose teeth

**154%** more likely have diabetes

**239%** more likely to have asthma

# Mental Health

Residents with the lowest incomes have

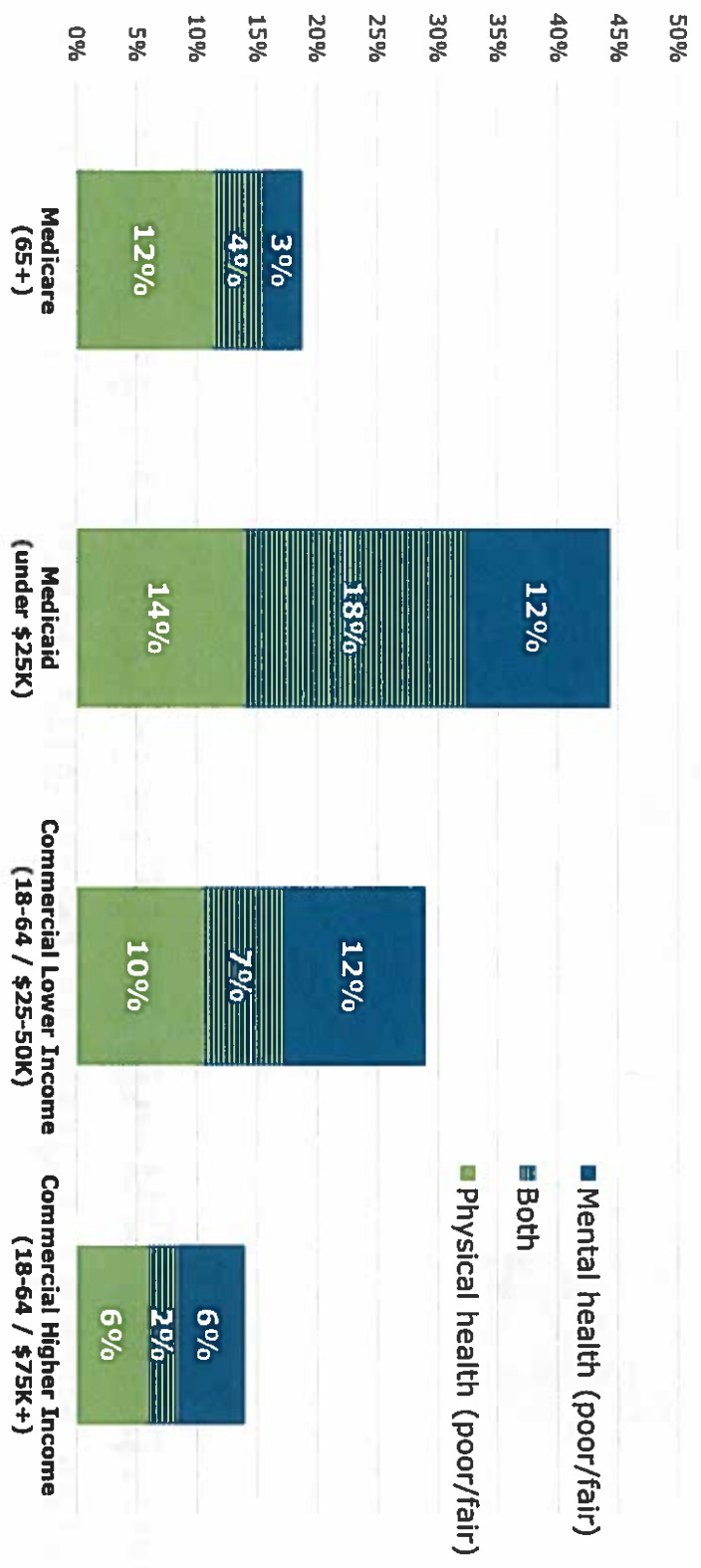
**3X** feelings of helplessness

**4X** significant anger

**4X** self-destructive behavior

# Physical and mental health challenges are common among lower income populations

Percent with poor/fair physical and mental health  
Finger Lakes residents with insurance

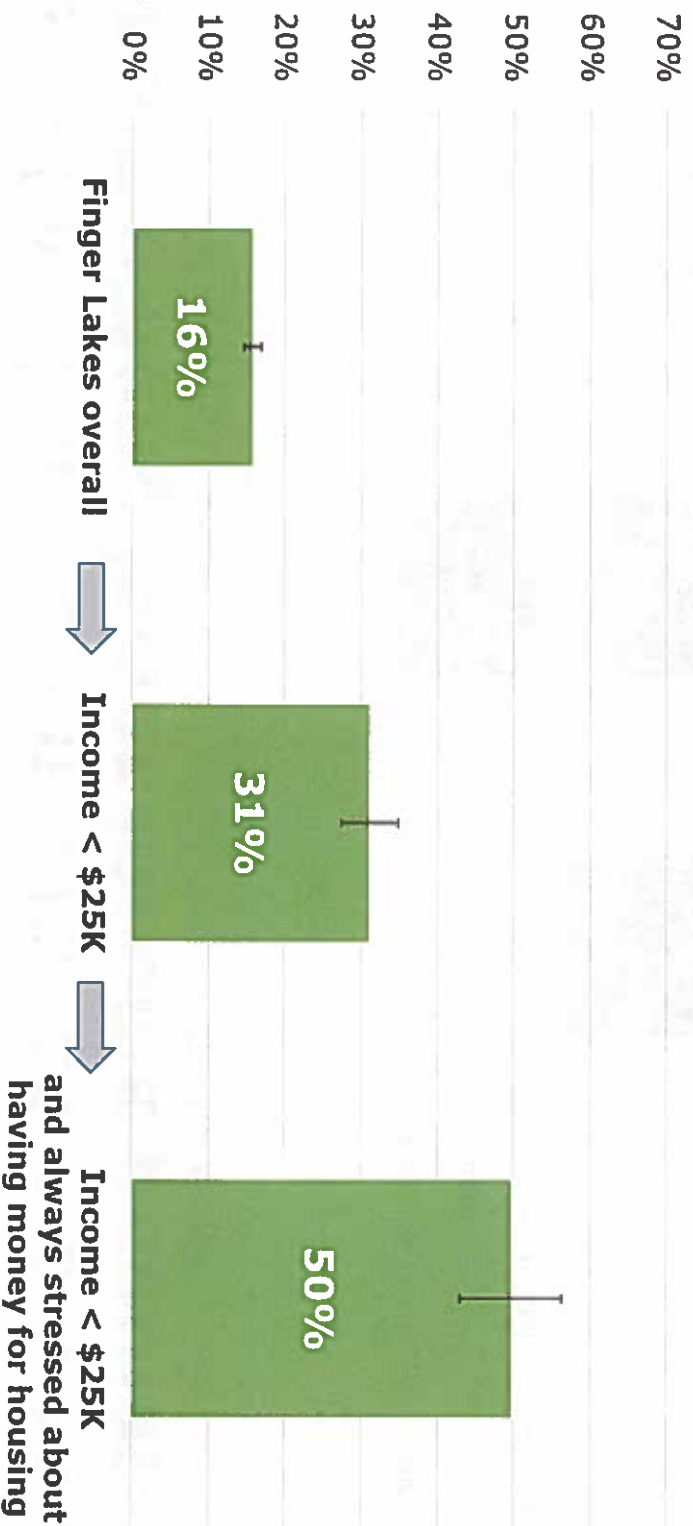


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CommonGroundHealth.ORG  
Source: My Health Story survey 2018; Analysis by Common Ground Health incorporates weighting to reflect demographic of Finger Lakes region

# Prevalence of poor mental health rises with confluence of poverty-related living conditions

Percent of adults who said their mental/emotional health was fair or poor

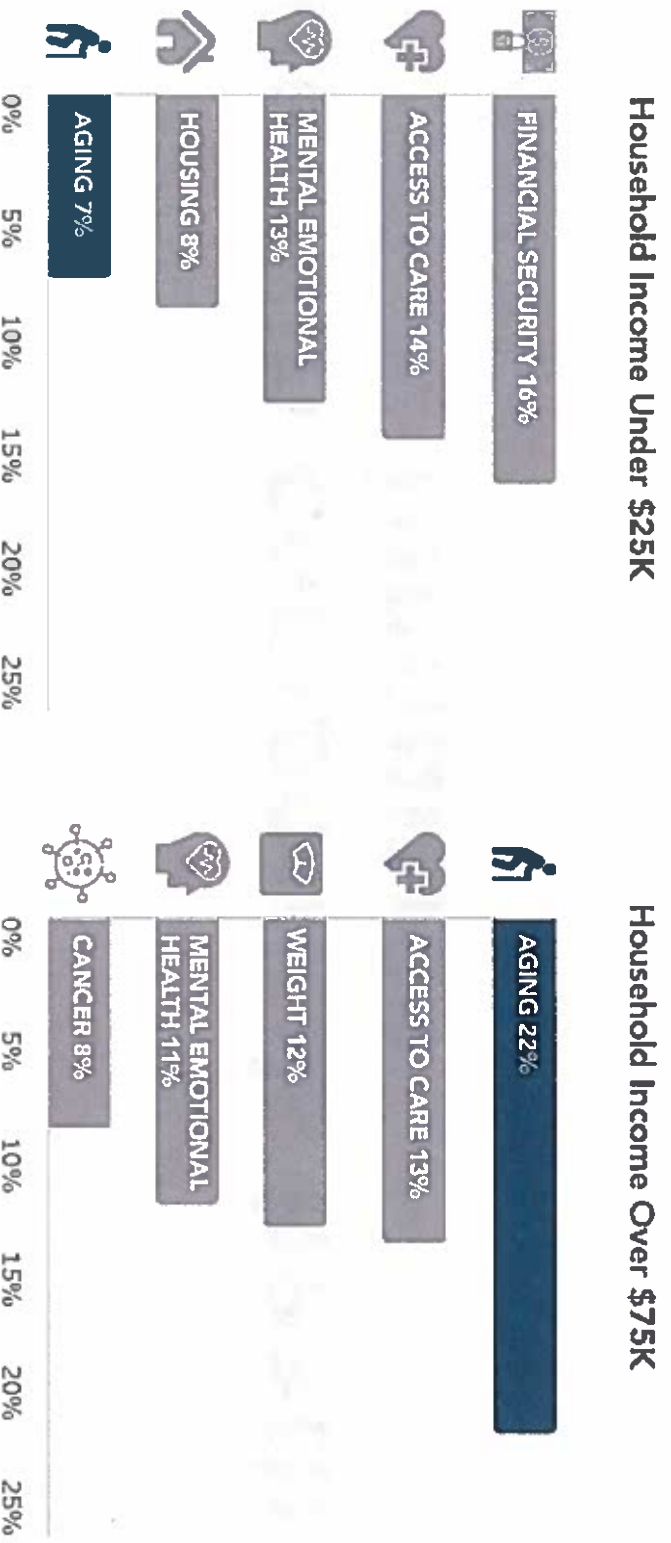


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Source: My Health Story survey 2018. Analysis by CommonGroundHealth.org  
CommonGroundHealth.org incorporates weighting to normalize survey participants to regional demographics. Estimates shown with 95% confidence intervals.

# Longer-term concerns like aging are eclipsed by more immediate needs

Biggest concern about one's own health and well-being  
(50-64 year olds)



# Racism compounds health inequities

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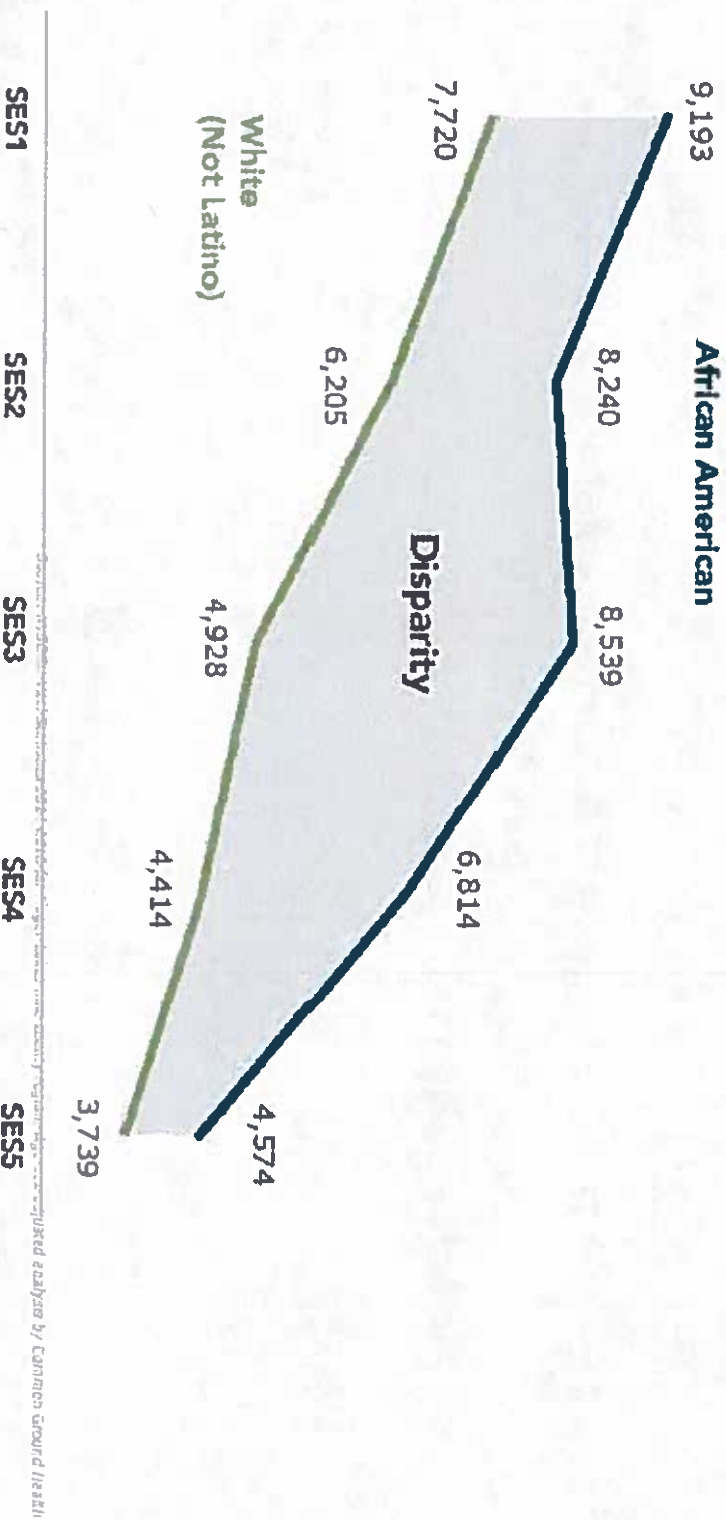


**“Of all the forms of inequality, injustice in health is the most shocking and the most inhuman, because it often results in physical death.”**

**—*Dr. Martin Luther King, Jr.***

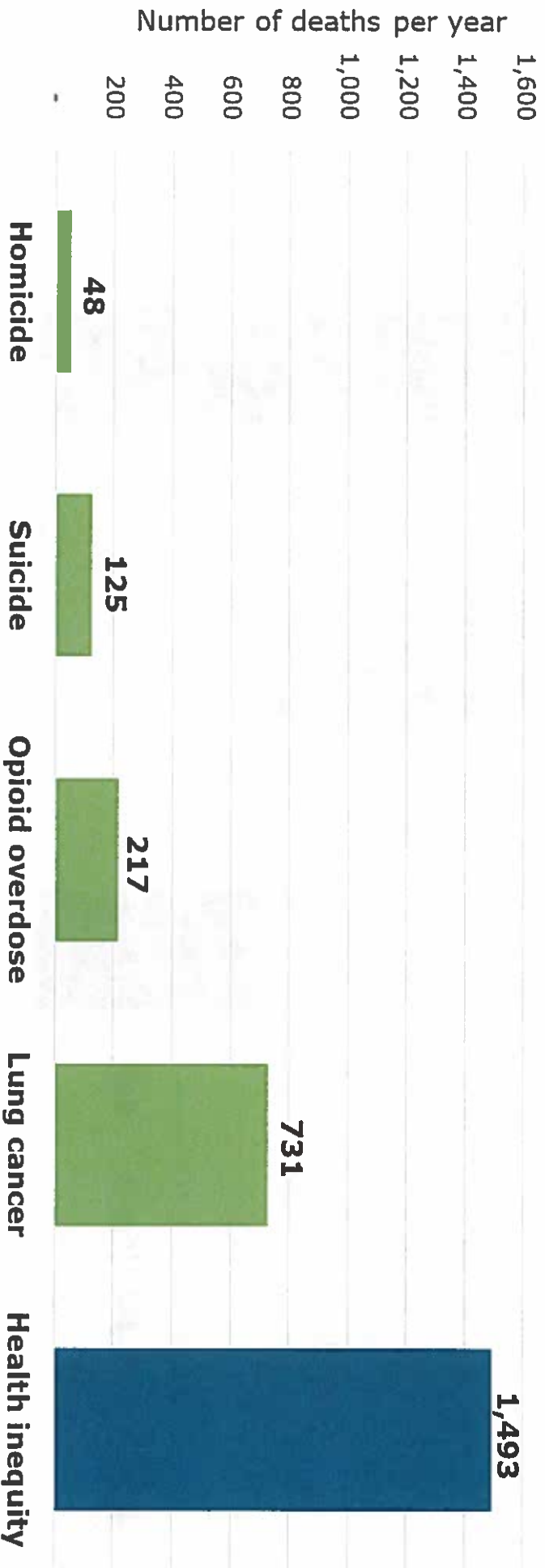
# Blacks die earlier across all socioeconomic groups

Years of Potential Life Lost Per 100K Population



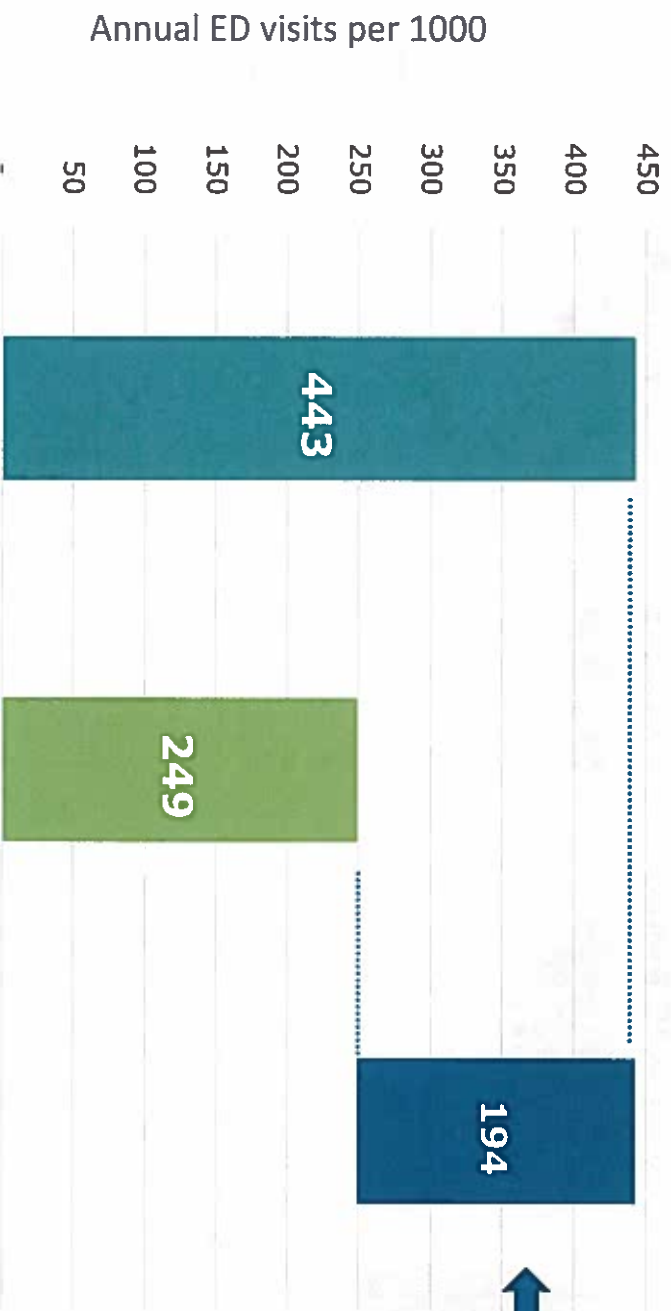
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# Health inequity steals more years of life than any other single cause of illness



Source: NYSDOH Vital Statistics 2013-2015\*; Age-sex adjusted analysis by Common Ground Health  
Excess mortality calculated based on difference between each population's actual age-sex adjusted rate of mortality and the baseline rate (SES 4-5 white non-Hispanic)  
\* Opioid overdose data for 2017 from New York State County Opioid Quarterly Report, October 2018, NYSDOH

# Health inequity is costly



44% of ED visits attributable to health inequity

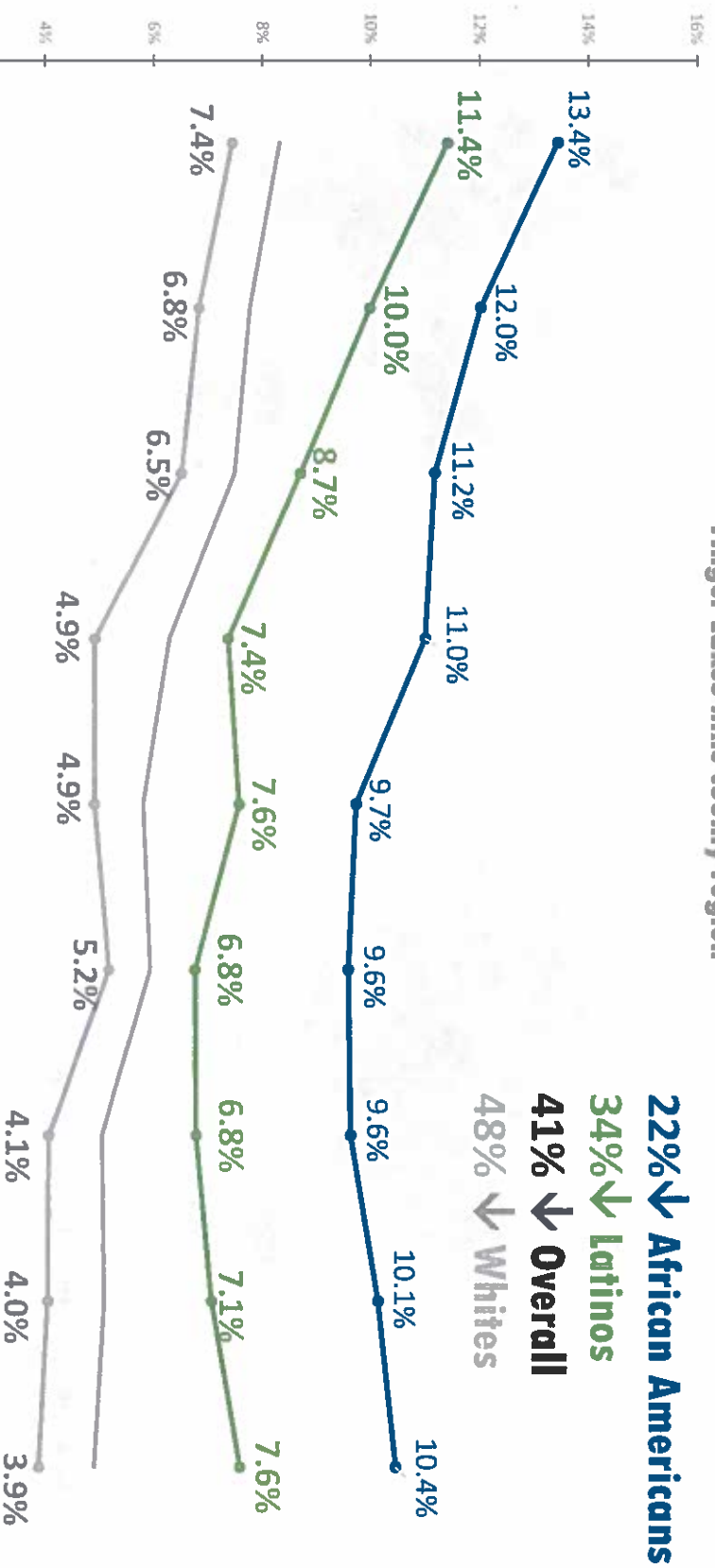
**\$390 million** in excess billed costs for the Finger Lakes region, 2014-2016

Everyone at white SES 4/5 visit rates

CommonGroundHealth.org

# Blood pressure of 160/100 or higher has declined 41%

Finger Lakes nine county region

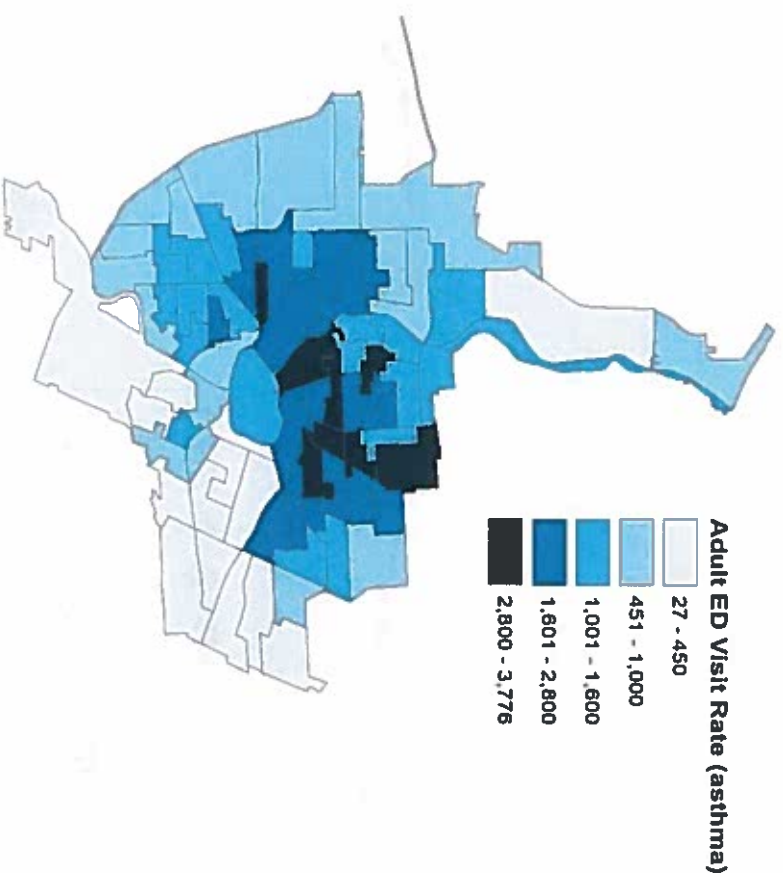
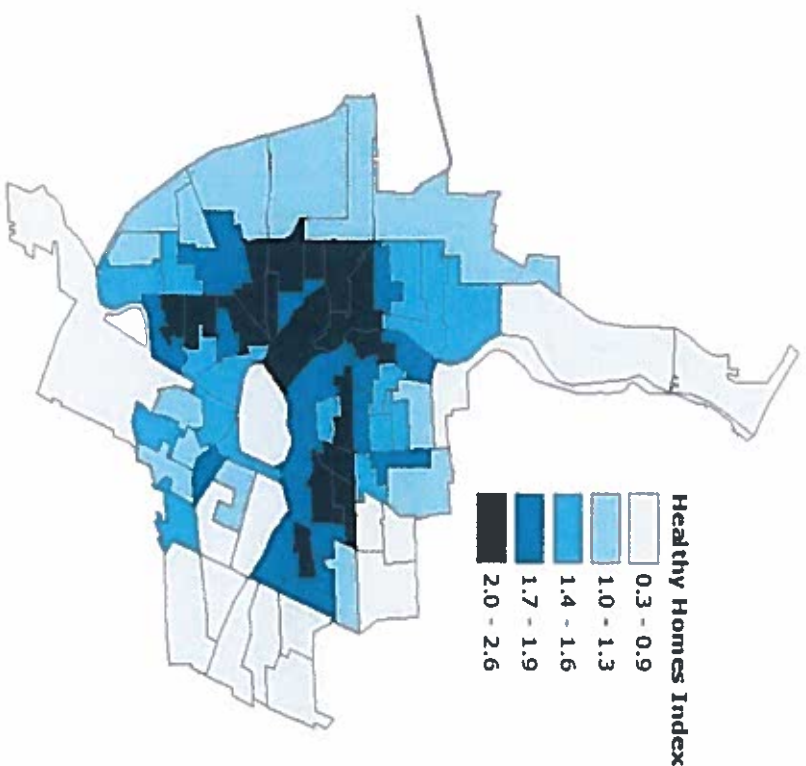


HBP Registry - JNC8 Measures

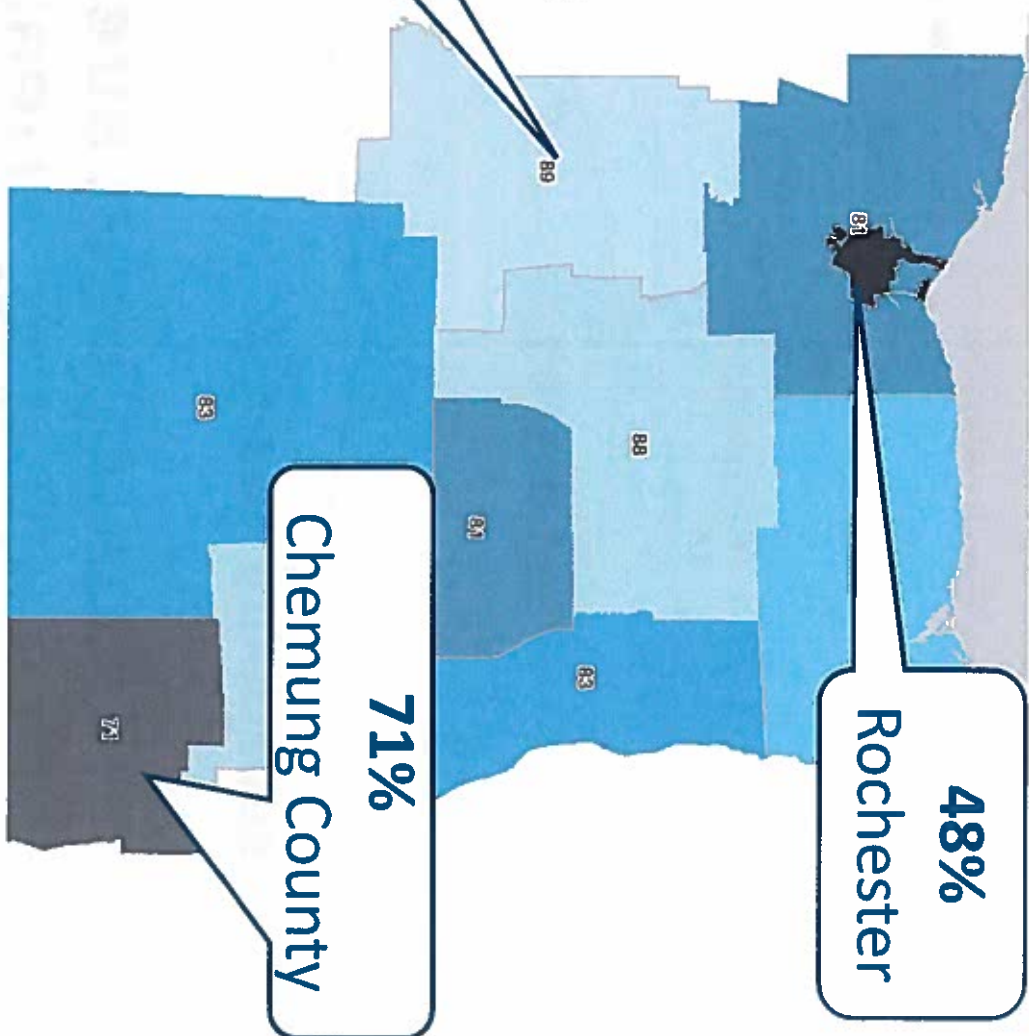
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# Poor housing... linked to nearly 9x higher ED rate for asthma



# Low high school graduation rates have long term health consequences

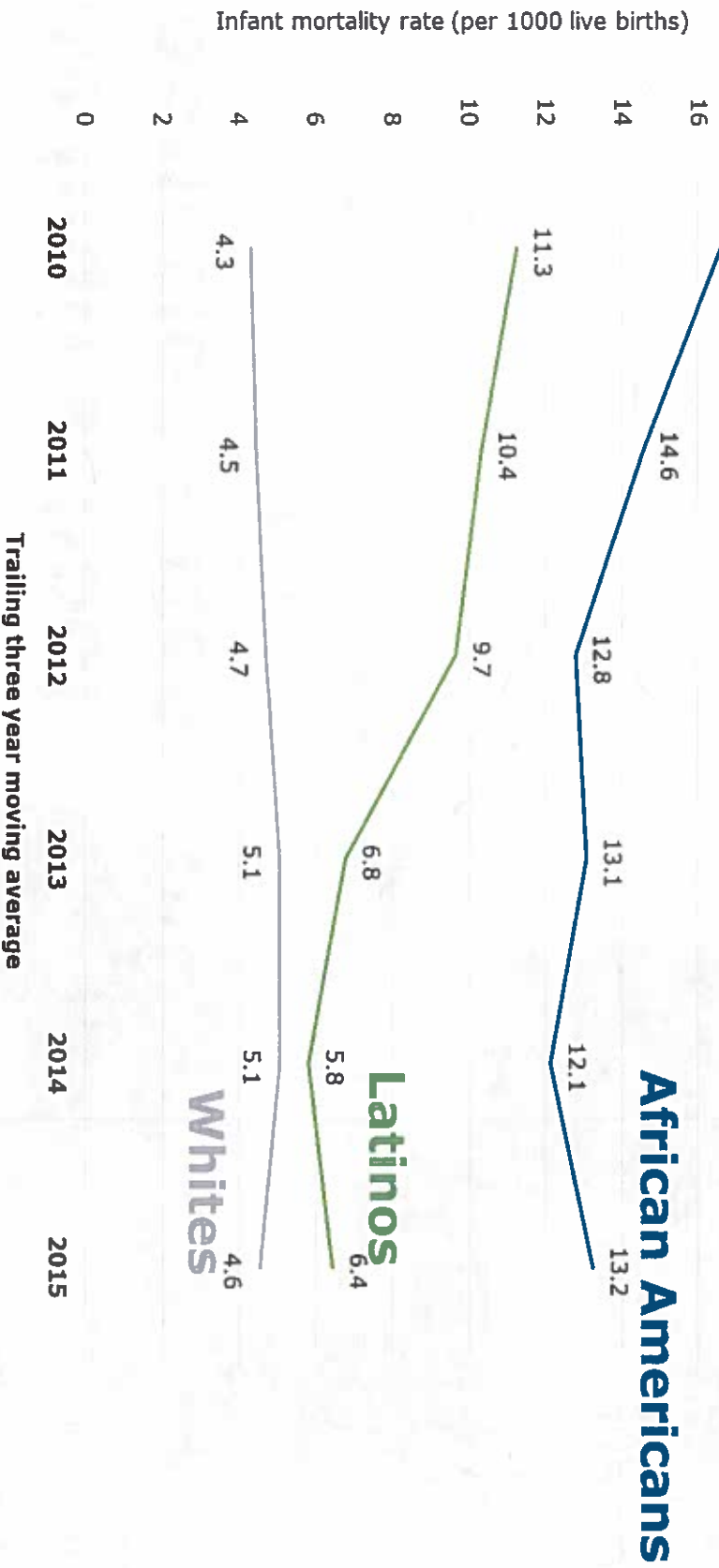


2016 HS Graduation Rates  
September 19, 2019

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September 18, 2019

# Infant mortality nearly 3x higher for African Americans than Whites



Source: NYSDOH Vital Statistics; Analysis by Common Ground Health



# Overloaded to be released in October



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Data-driven collaboration and innovation  
from the Finger Lakes region



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