Health Equity

Putting Local Data into Action

2018 Health Equity Summit
April 26, 2018

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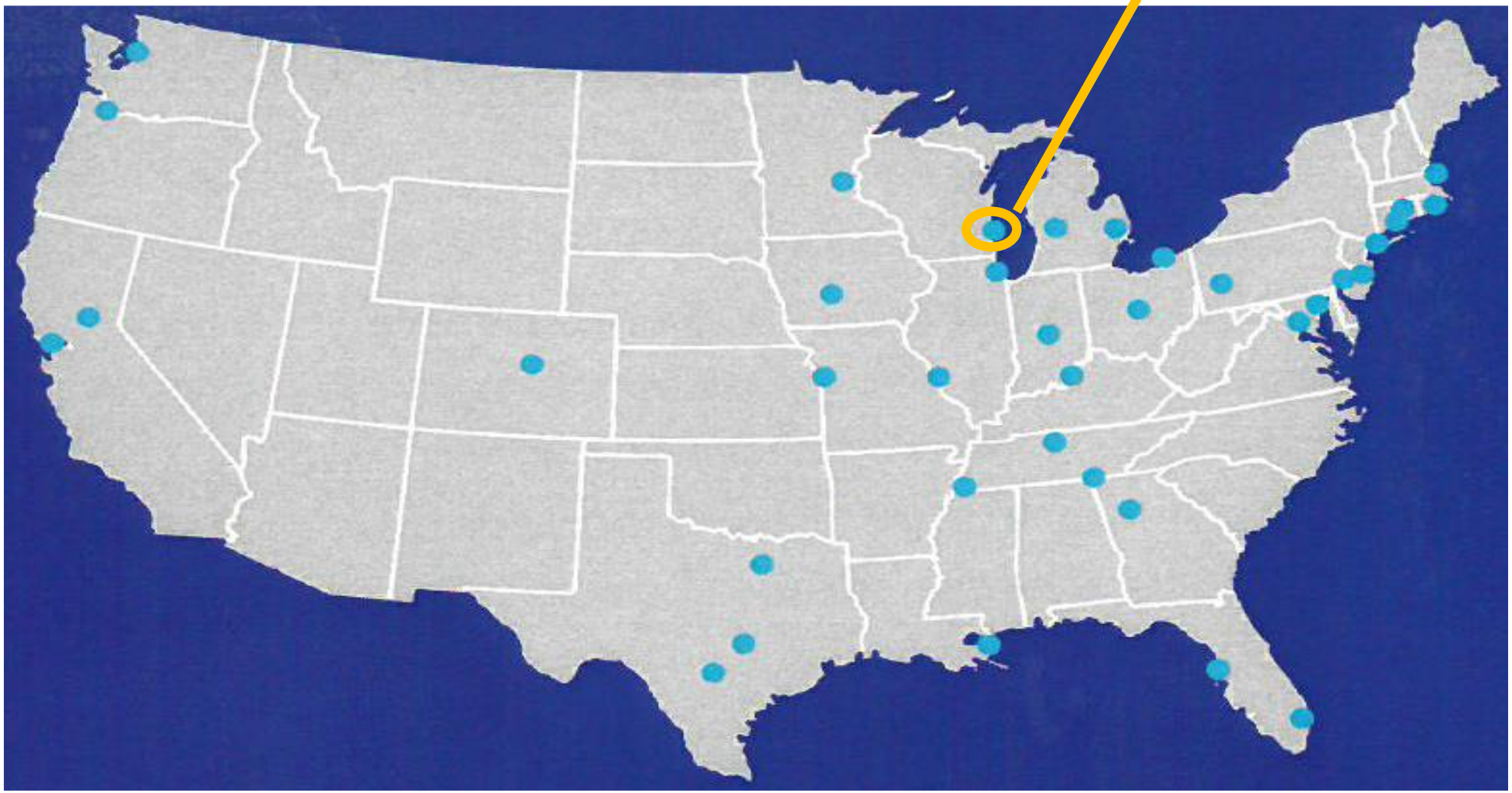
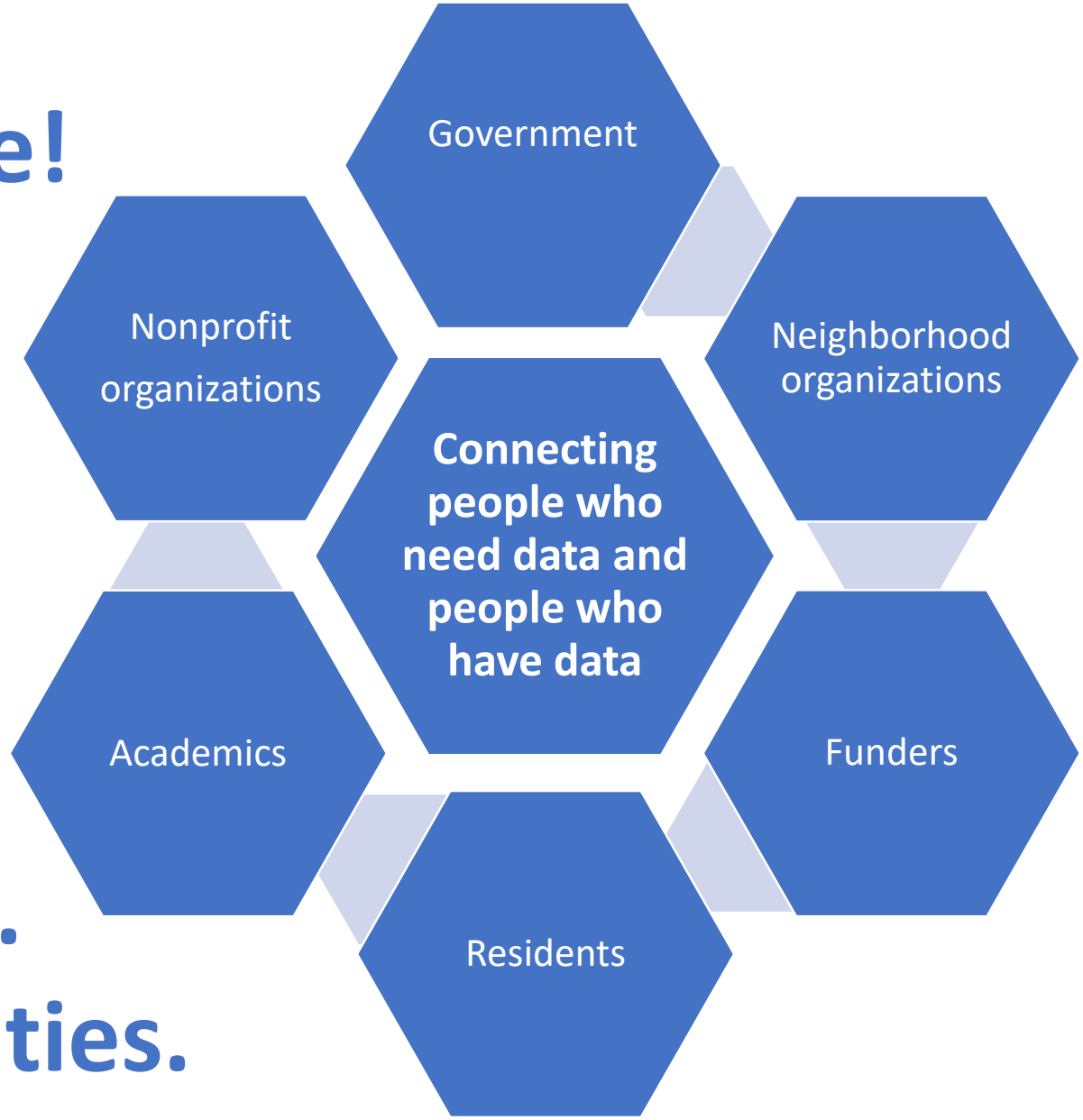
Data You Can Use, Inc.

NATIONAL NEIGHBORHOOD INDICATORS PARTNERSHIP

DATA YOU CAN USE



Dataphyles Unite!



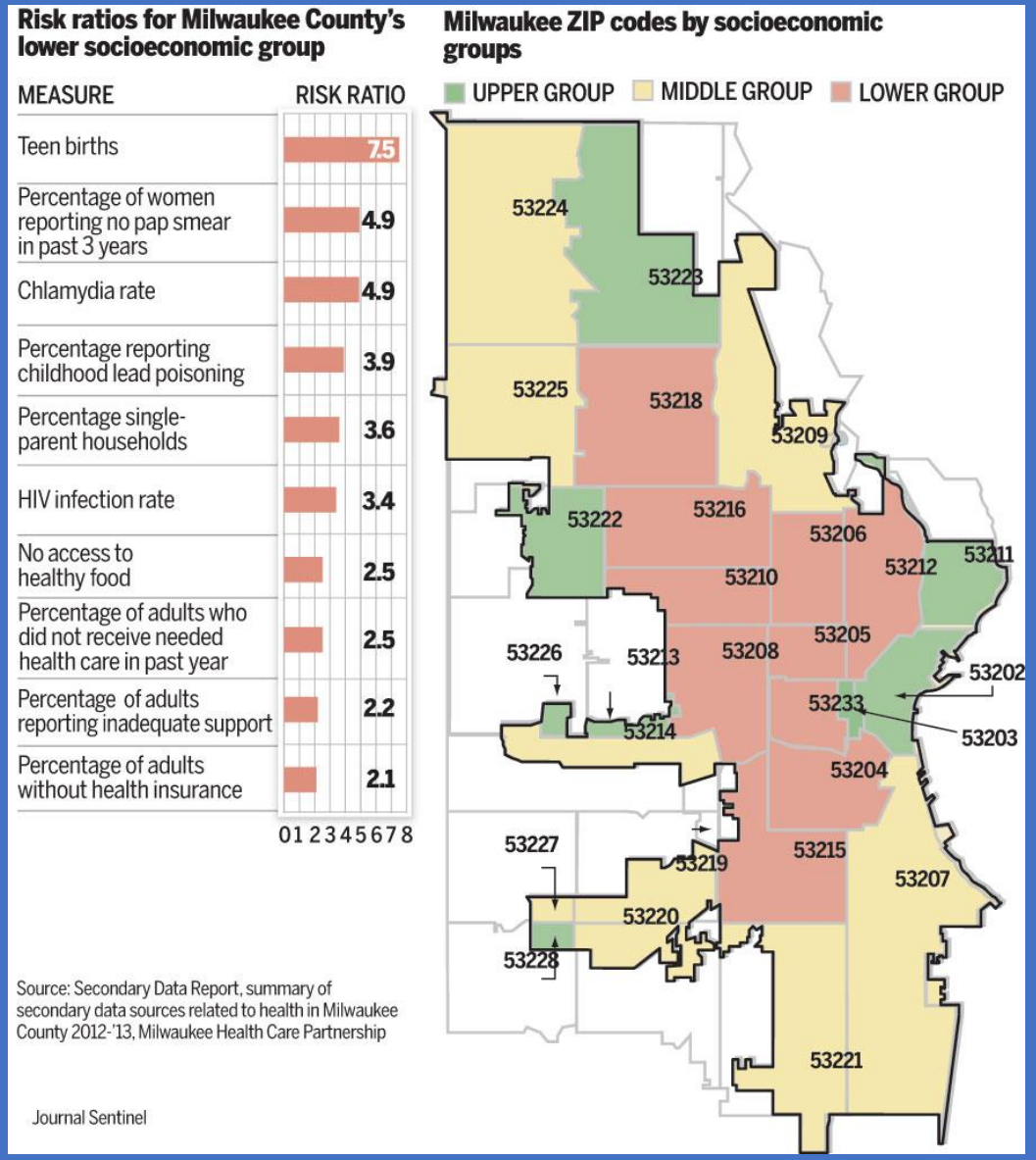
Better Data.
Better Decisions.
Better Communities.

Health Equity Data

1. Disaggregate Social Determinant Data
2. Find the Bright Spots (Positive Deviance)
3. Link to Action Involving the Population
4. Resources

Social Determinants

What happens when we go upstream and look at Social Determinants?



Percent of Population Living in Poverty by Race

City of Milwaukee	28.4
White Alone	14.8
Black/ African American	39.9
Hispanic/Latino	31.8

Source: US Census Bureau, American Community Survey 2012-2016 5 year estimates

Percent of Children Living in Poverty by Place

State of Wisconsin	17.5
Milwaukee County	31.3
City of Milwaukee	41.2
ZIP 53204	56.9
Clarke Square neighborhood	57.3

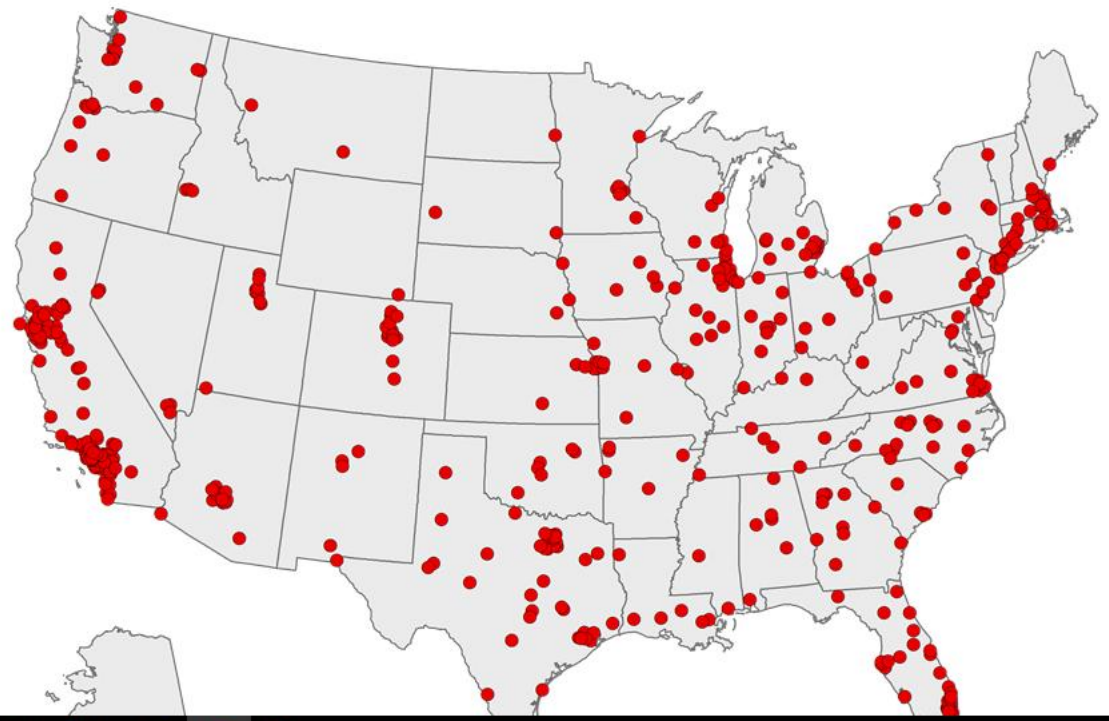
Source: US Census Bureau, American Community Survey 2012-2016 5 year estimates

500 Cities: Local Data for Better Health

The 500 Cities project is a collaboration between CDC, the Robert Wood Johnson Foundation, and the CDC Foundation. The purpose of the 500 Cities Project is to provide city- and census tract-level small area estimates for chronic disease risk factors, health outcomes, and clinical preventive service use for the largest 500 cities in the United States. These small area estimates will allow cities and local health departments to better understand the burden and geographic distribution of health-related variables in their jurisdictions, and assist them in planning public health interventions. Learn more about the 500 Cities Project.

500 Cities: Local data for better health

View data across the United States for the largest 500 cities



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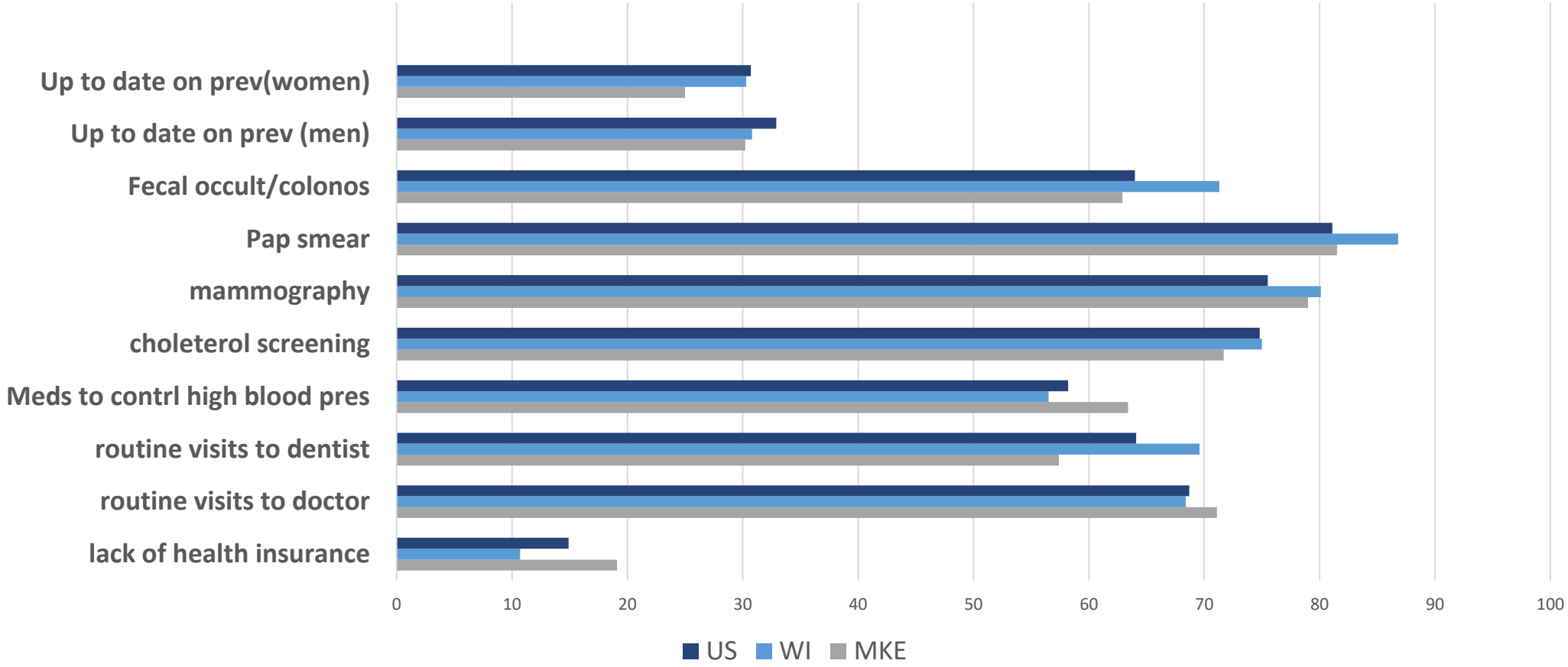
HIGHLIGHTS at THE CITY LEVEL

Use of Preventative Services

US/Wisconsin/Milwaukee

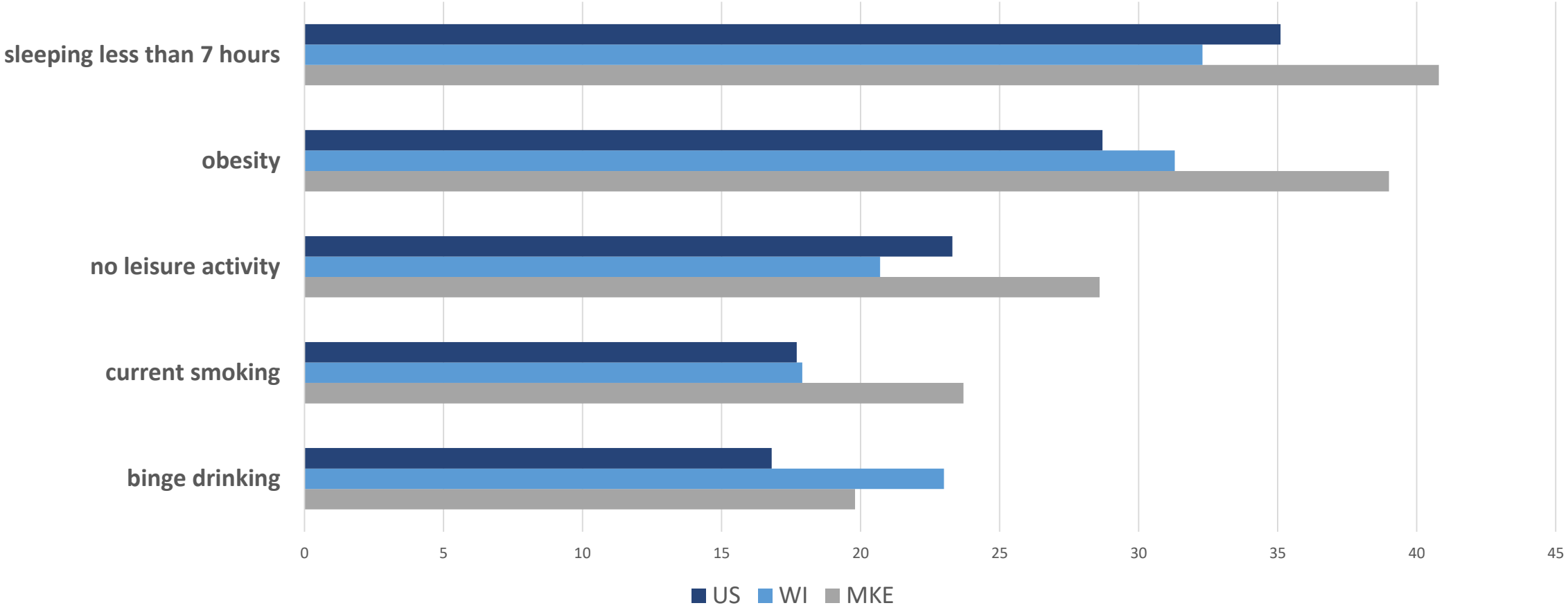
Milwaukee fares poorly on the use of most preventative health measures

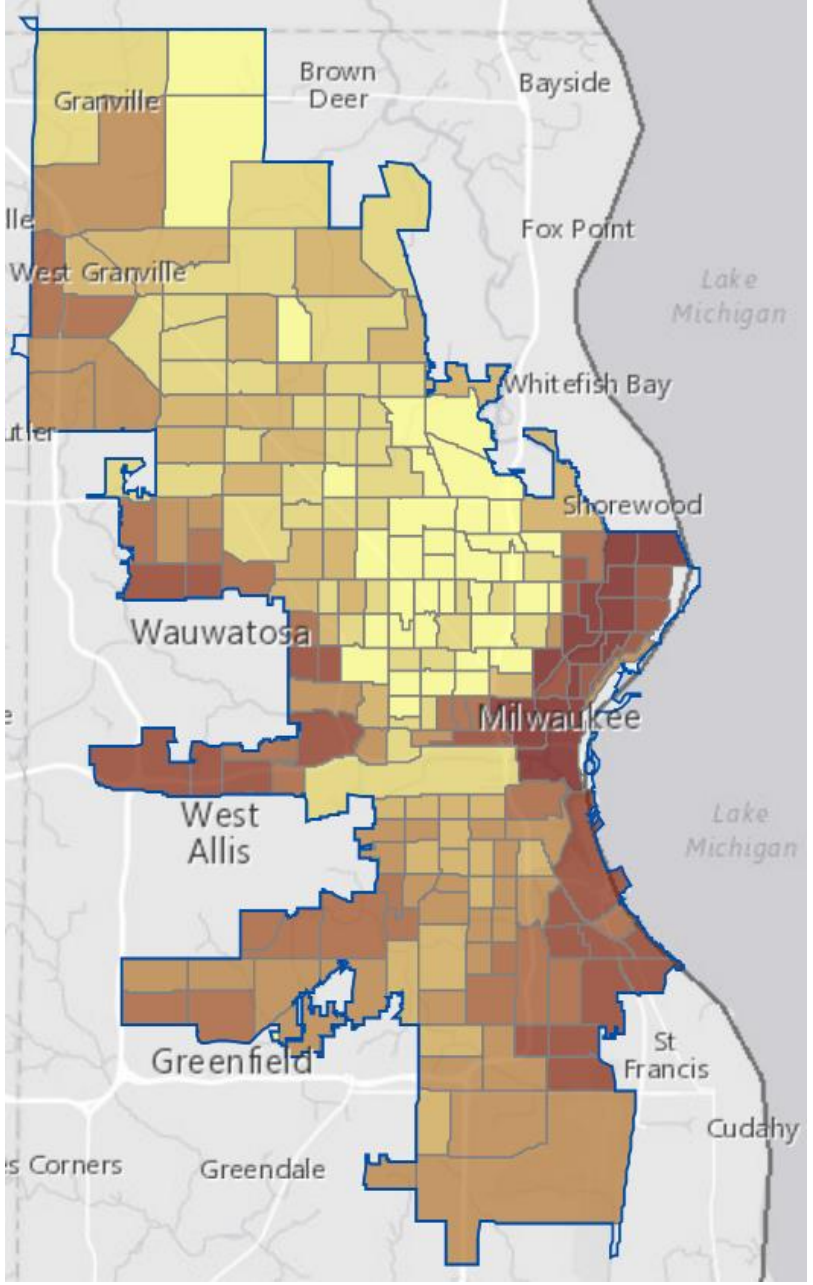


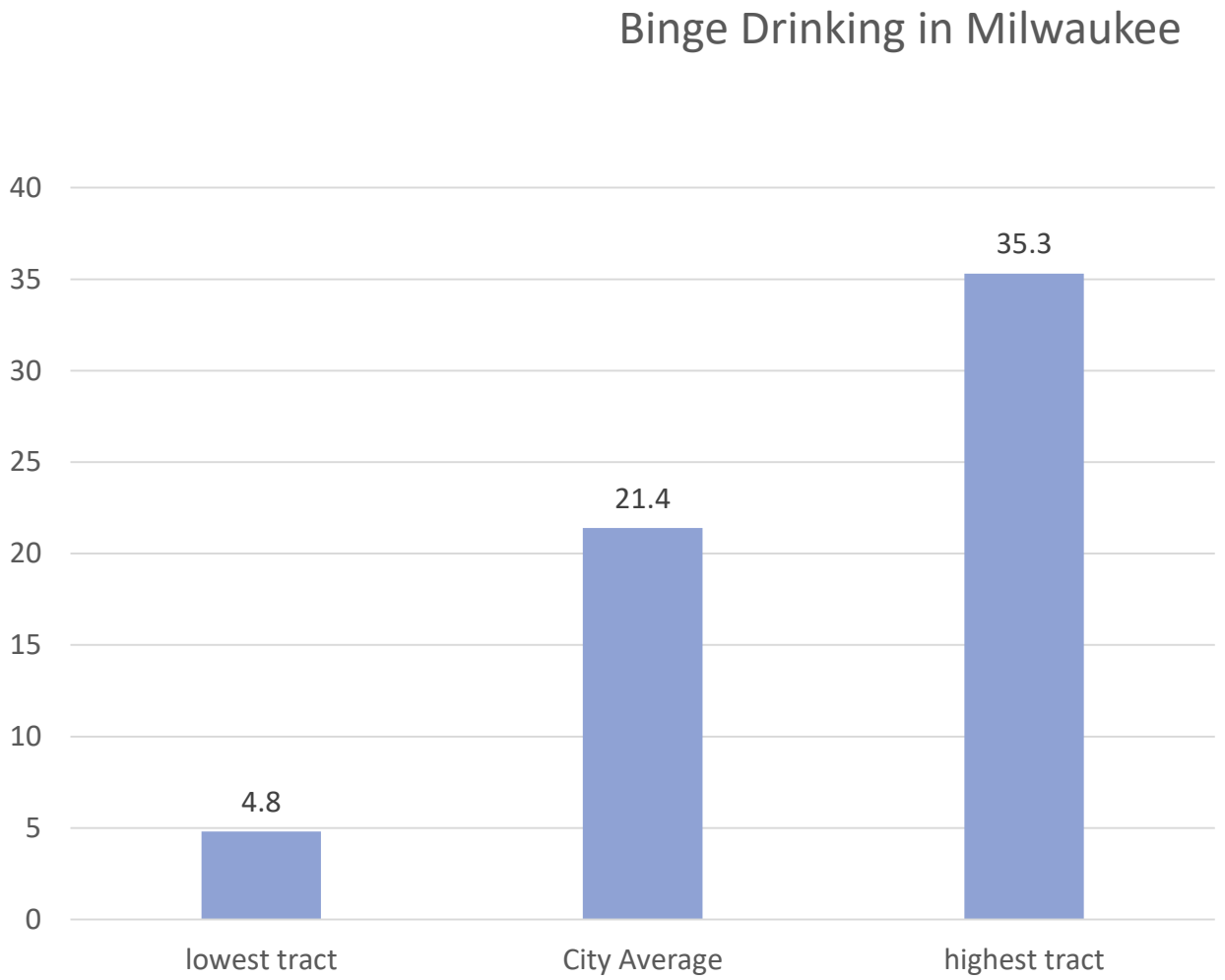
Unhealthy Behaviors

US/Wisconsin/Milwaukee

Milwaukee fares worse than both the state and the nation on all but binge drinking!





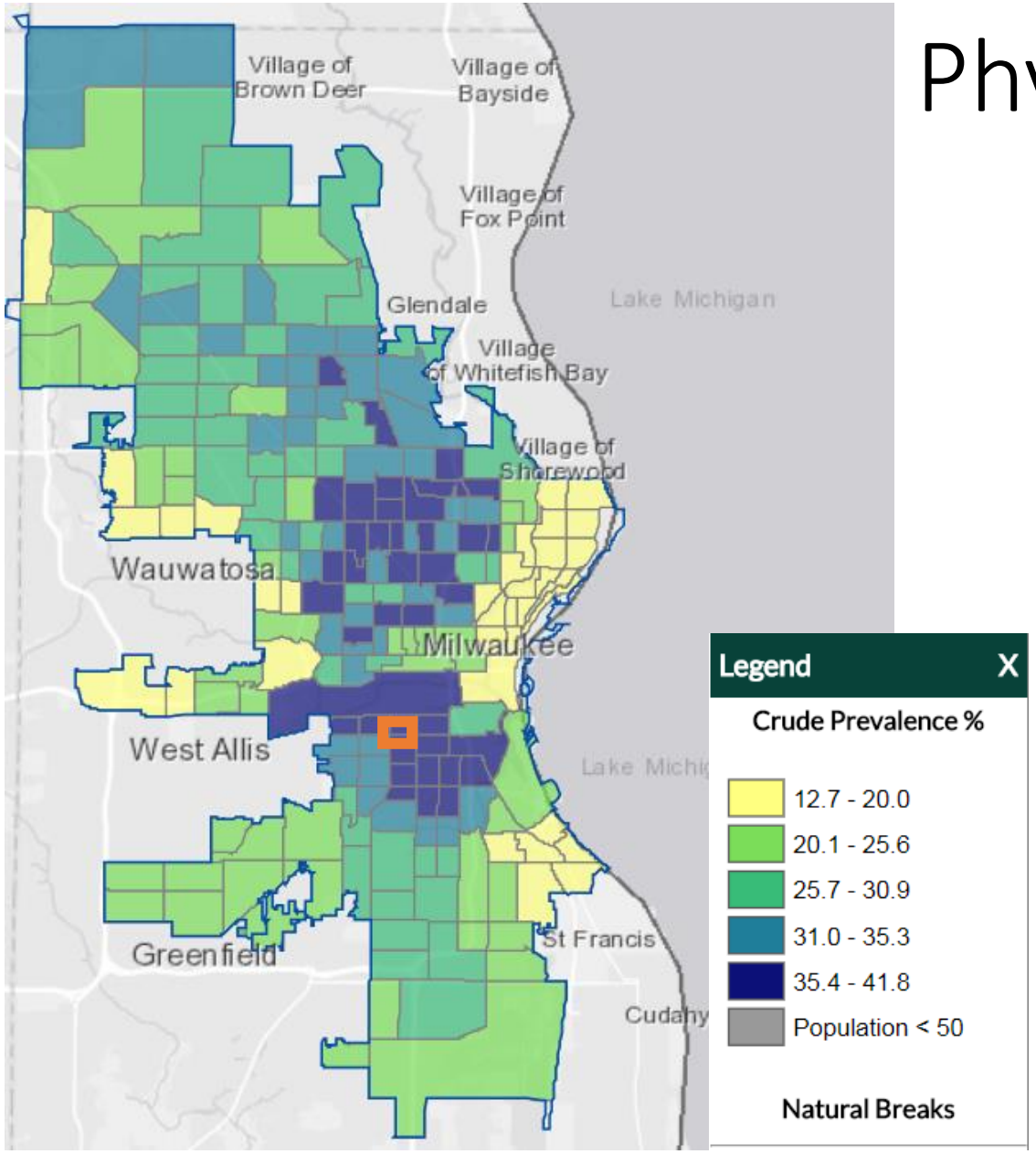


Data source: 500 Cities, interactive mapping section

How do Neighborhood Conditions affect the health of Individuals?

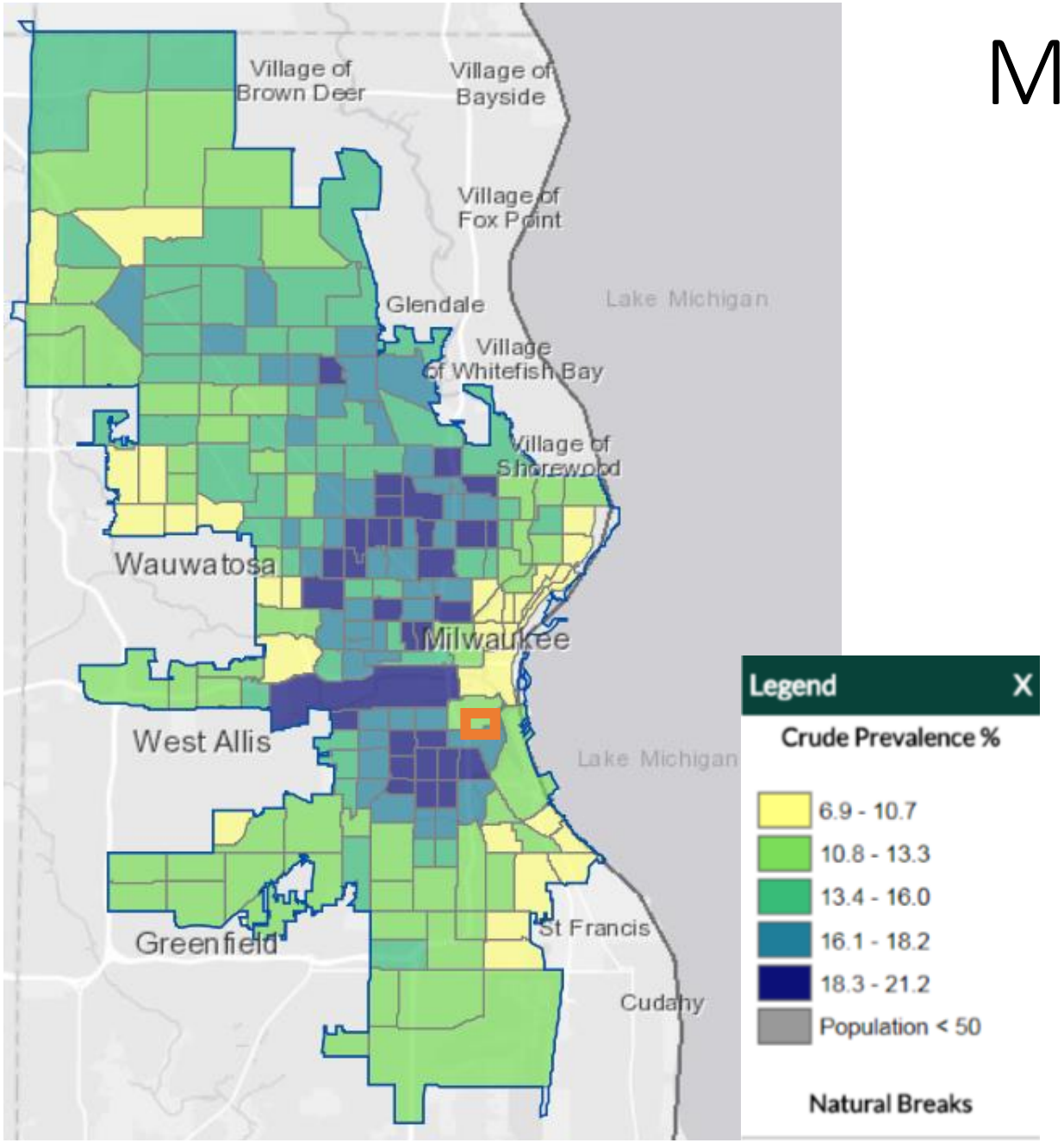
- Access to healthy foods
- Built environment
- Advertising
- Housing
- Transportation
- School systems
- Jobs and Health Care
- Environmental pollution
- Disinvestment

Physical Activity



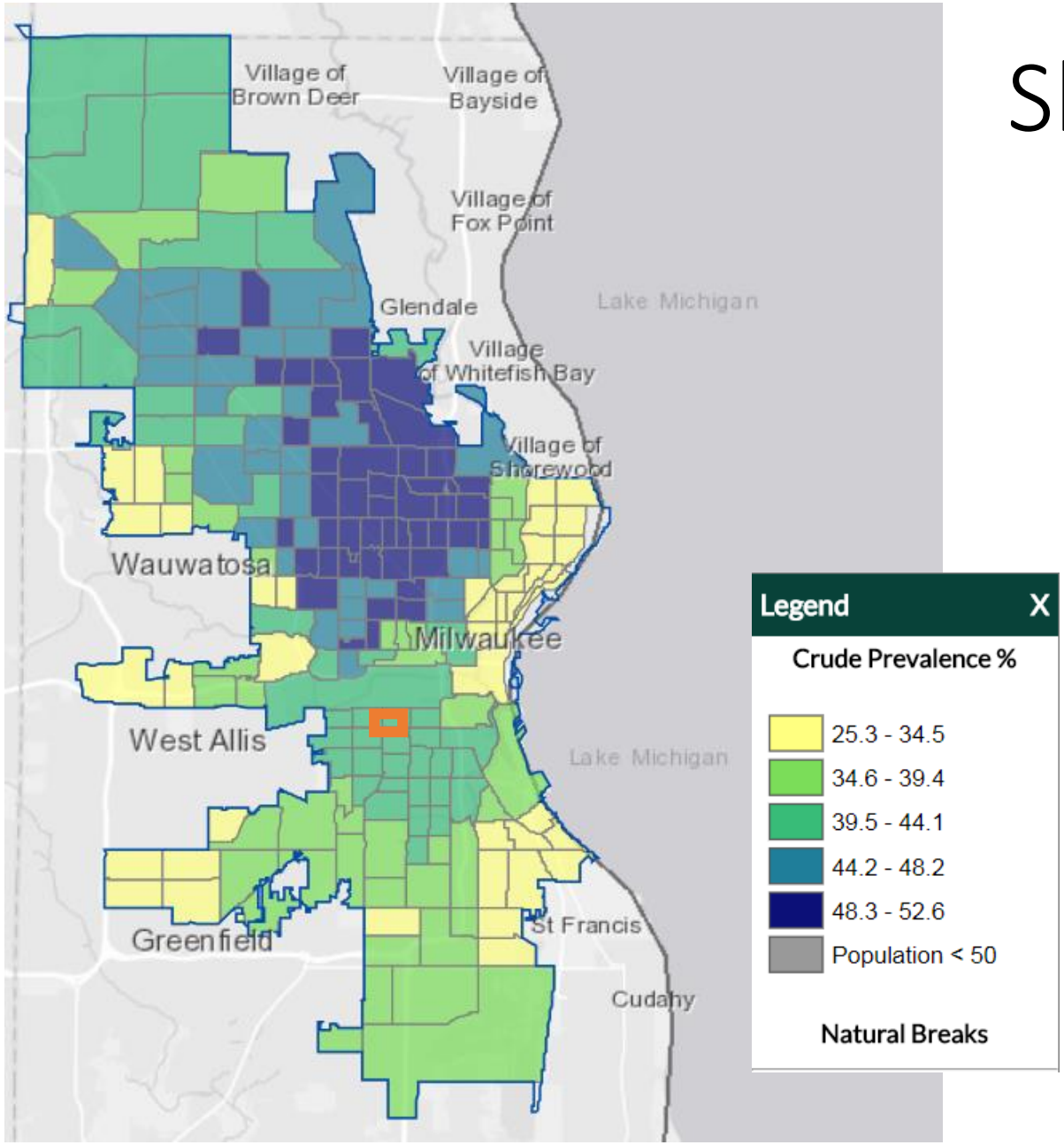
37. % of the adult population in Clarke Square get no leisure time physical activity.

Mental Health



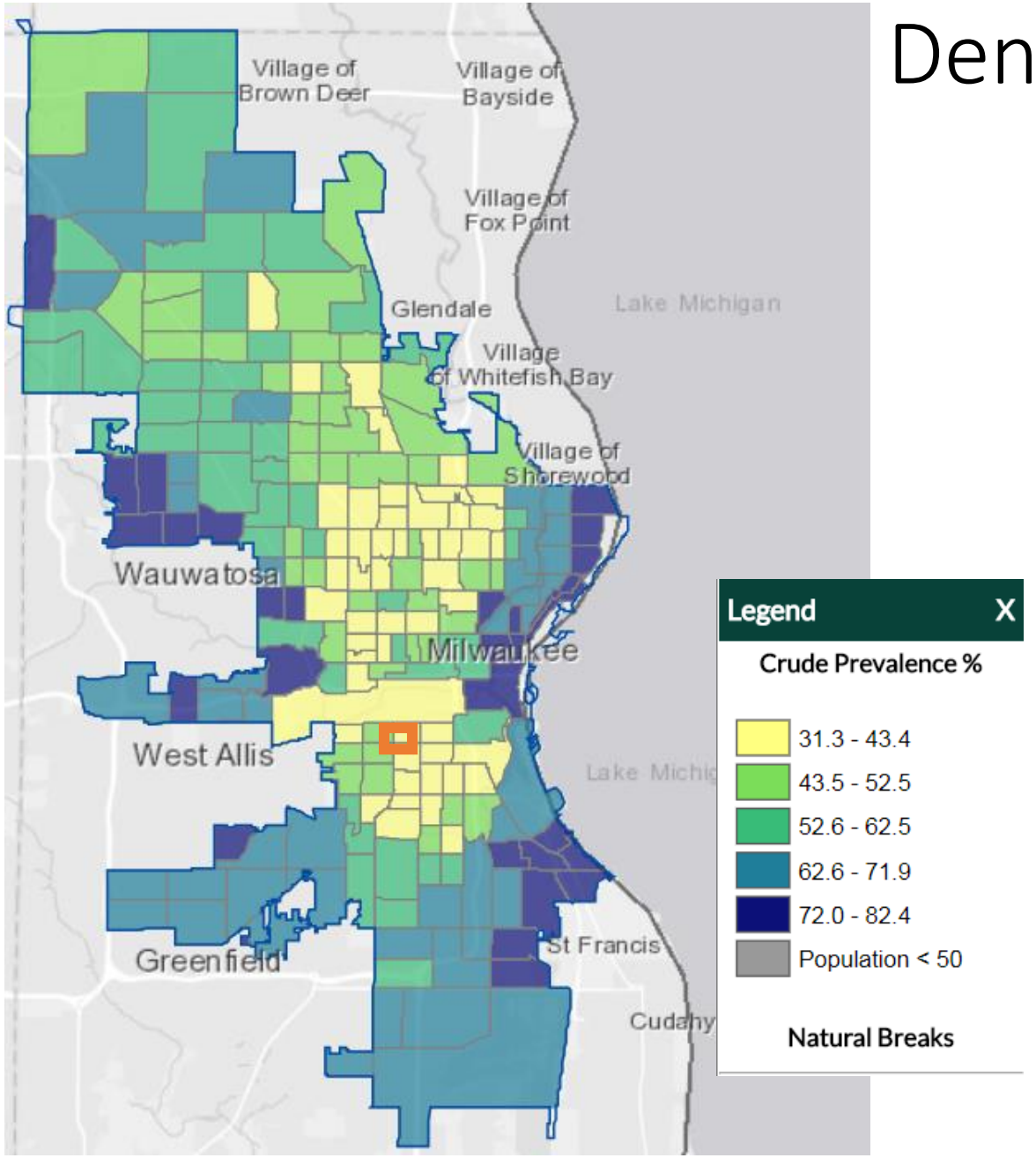
18.2% of the adult population in Clarke Square suffer from poor mental health.

Sleep



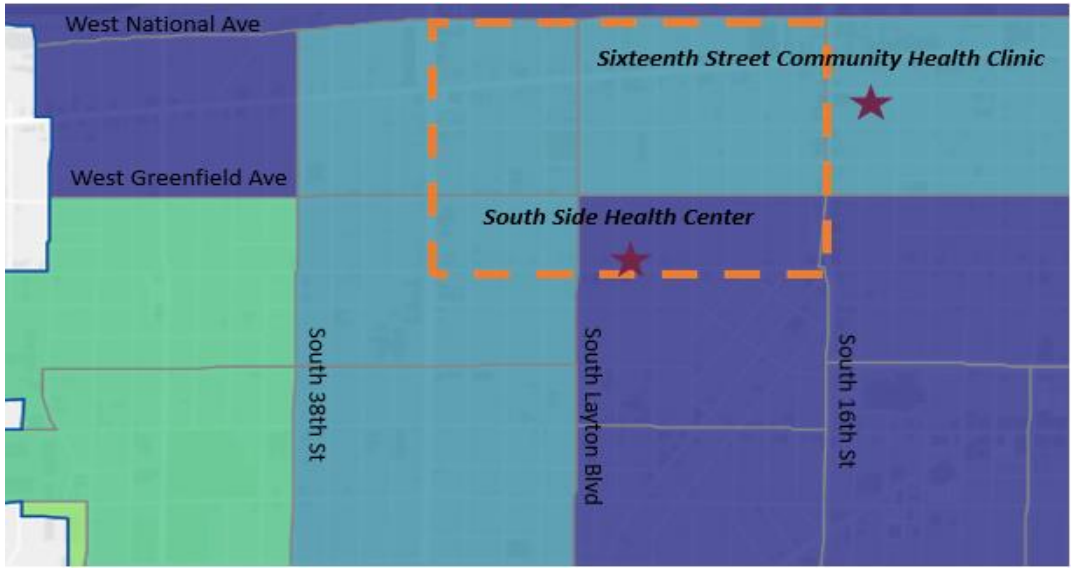
43.3% of the adults in Clarke Square get less than 7 hours of sleep.

Dental Visits



41.3% of the adult population in Clarke Square had an annual dental visit.

Physical Activity



Mental Health

Sleep

Dental Care

2. Find the Bright Spots

“observable exceptions recognized by their peers as producing results above the norm with only the same kinds of resources available to others”

The first positive deviant?

Bright Spots aka Positive Deviation

Ask the experts

Discover practices that are effective, realistic and sustainable

Study them

Replicate them

Especially important in times of change

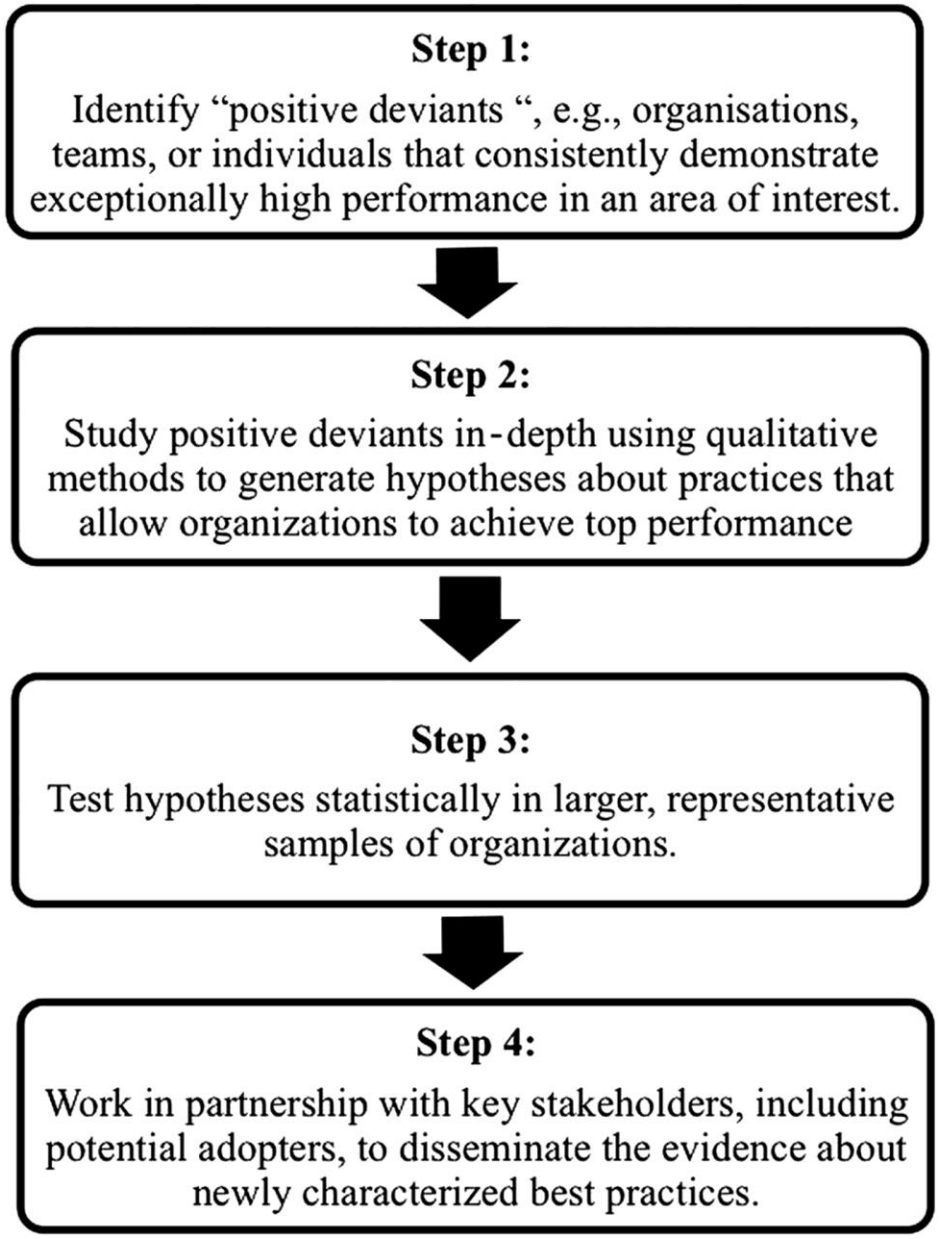
REPORT CARD

SUBJECT	GRADE
Reading	B
Math	F
Science	B
Social Studies	B
English	A
Art	B

From: www.samueldavies.com

NOTHING
ABOUT US
WITHOUT US

The Method


Step 1:
Identify "positive deviants ", e.g., organisations, teams, or individuals that consistently demonstrate exceptionally high performance in an area of interest.
Step 2:
Study positive deviants in-depth using qualitative methods to generate hypotheses about practices that allow organizations to achieve top performance
Step 3:
Test hypotheses statistically in larger, representative samples of organizations.
Step 4:
Work in partnership with key stakeholders, including potential adopters, to disseminate the evidence about newly characterized best practices.

Milwaukee, WI

Milwaukee receives no overall medal, with three or fewer gold-, silver-, or bronze-rated policies.

LEARN MORE

References and Resources:

- *Center for Disease Control Foundation and Robert Wood Johnson Foundation 500 Cities data*
- *Data Across Sectors for Health (DASH) Health Data 101 February 2018*
- *Data You Can Use, Milwaukee Mapbook for 500 Cities Data*
- *Data You Can Use, Neighborhood Data Portraits*
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- Heath, Chip and Dan Switch; *How to Change Things when Change is Hard.* (Broadway Books, 2010)
- Richard Pascale, Jerry Sternin & Monique Sternin, *The Power of Positive Deviance: How Unlikely Innovators Solve the World's Toughest Problems,* (Harvard Business Press, June 16, 2010)
- Kresge Foundation, Robert Wood Johnson Foundation and NeighborWorks, *Measuring Health Outcomes: Success Measures Evaluation Tools for Community Development and Health* 2018

Questions???

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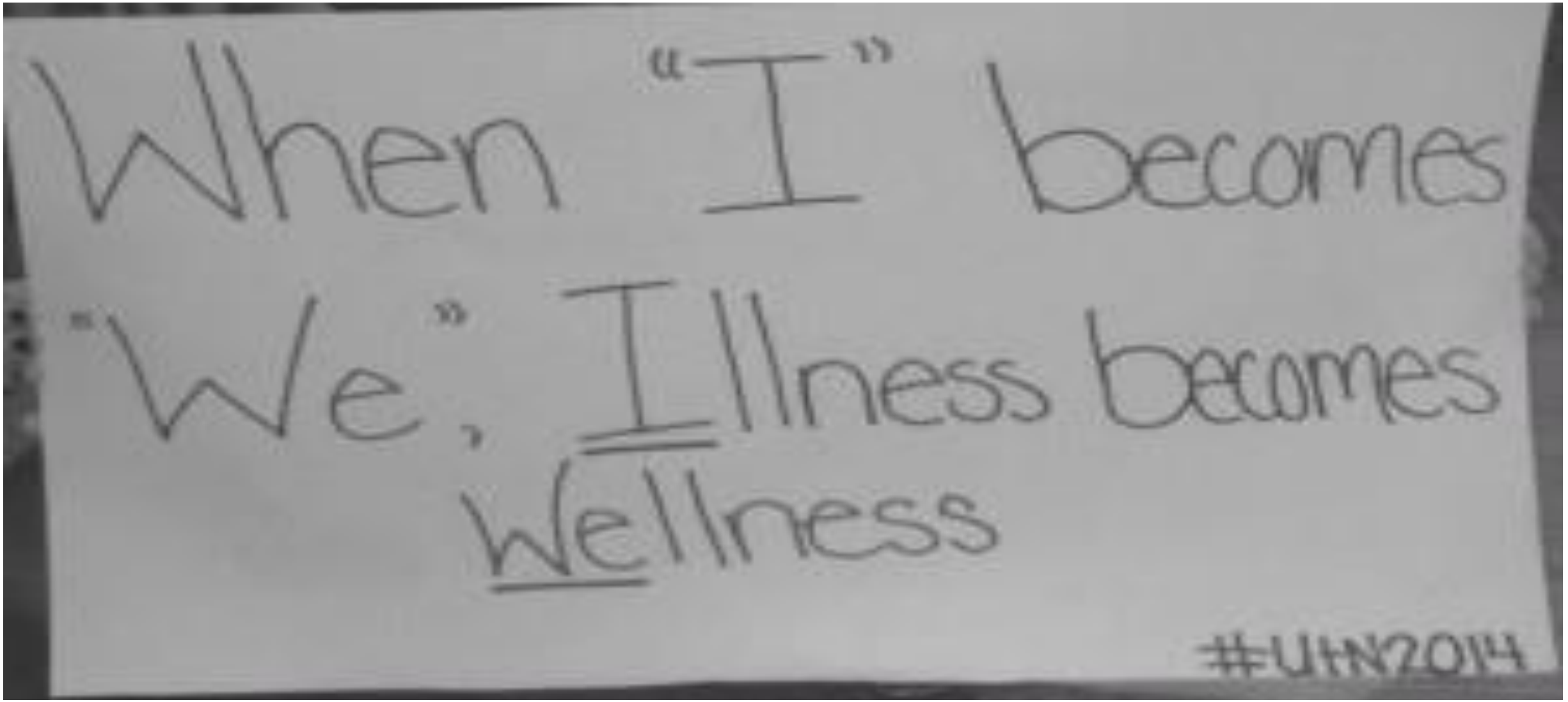
Thank you!!!

COMMON GOAL