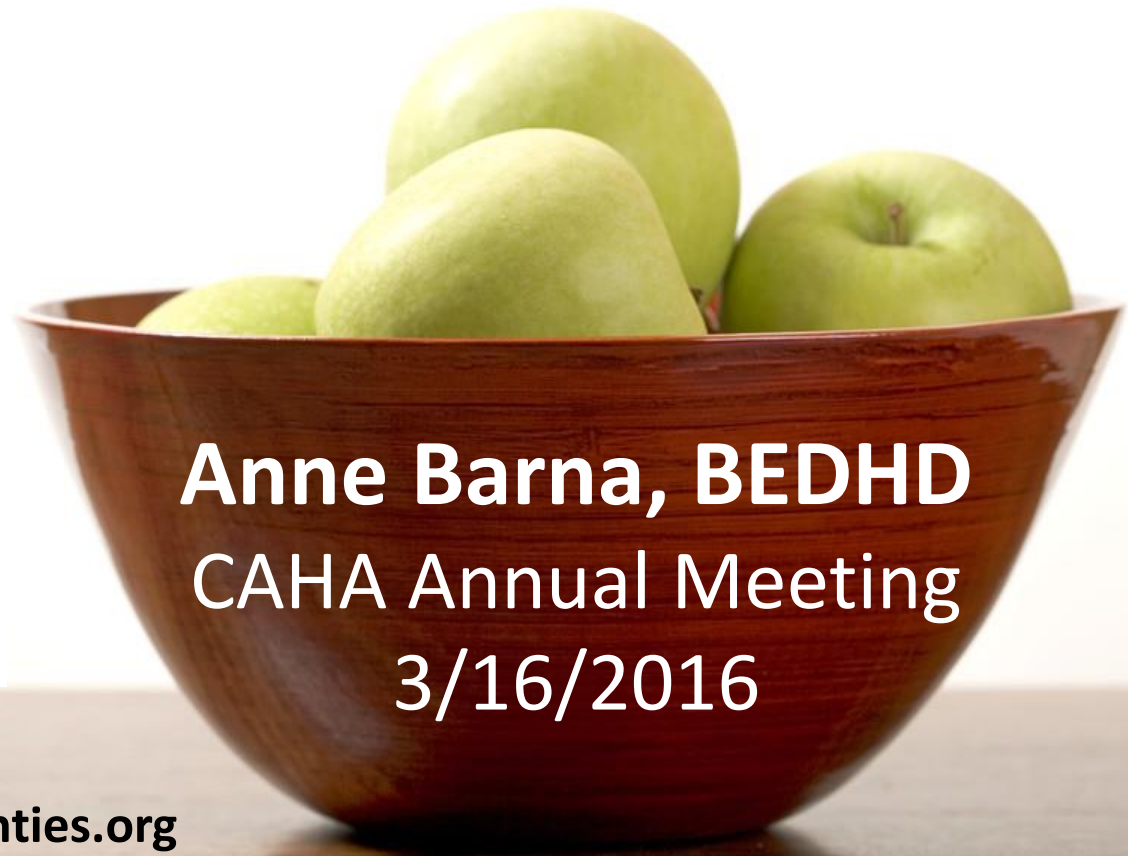


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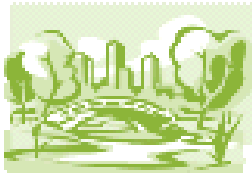


Anne Barna, BEDHD
CAHA Annual Meeting
3/16/2016

www.healthycapitalcounties.org



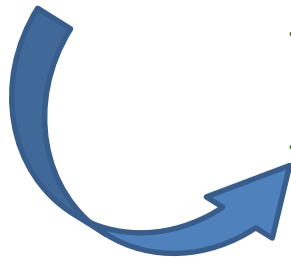
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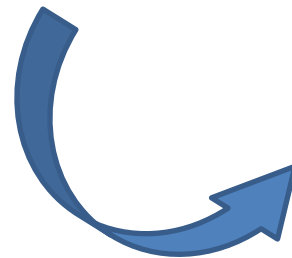
Healthy!CapitalCountiesSM
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Community Health Assessment & Health Improvement Plan

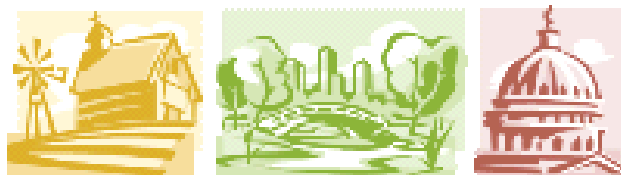
Data



Priorities



Strategies



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Project Support

Support for this project was provided by:

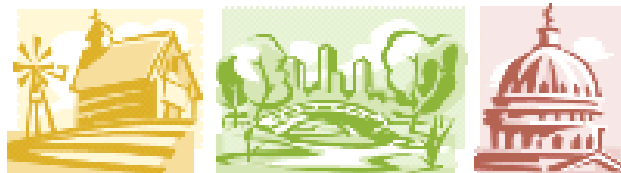
HOSPITALS

- Eaton Rapids Medical Center
- Hayes Green Beach Memorial Hospital
- McLaren Greater Lansing
- Sparrow Health System

LOCAL HEALTH DEPARTMENTS

- Barry-Eaton District Health Department
- Ingham County Health Department
- Mid-Michigan District Health Department





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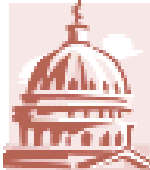
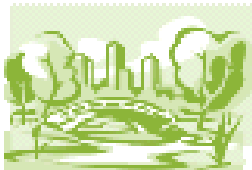
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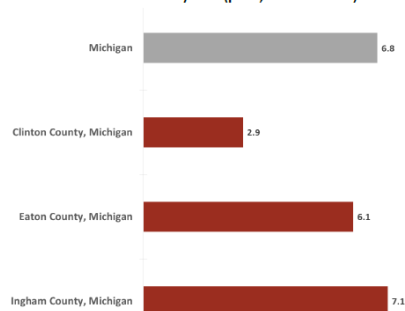


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Infant Mortality Rate (per 1,000 Live Births)



speaking of health

Focus Group Participants:

"I got my son into school before 18 months with Early Head Start. So, now that I'm in the program with the school, you really see how important the schools are with early education and stuff."

"You can't get a job because why? There is no job, because your education skills are lacking. Okay, you don't get the education you need, you cannot get a job. And most of us do not have that education that it takes, to get a job."

- Data
- Focus Groups
- Photo Voice
- Surveys
- Input Walls



Photo Location: Mason

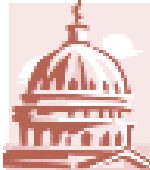
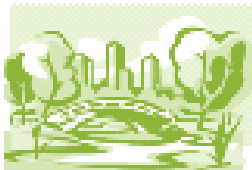
"Have you ever chewed more than you could handle? Teens need to learn ways to decrease their stress and how to prioritize."

- Ashley, Mason, Youth Photo Project





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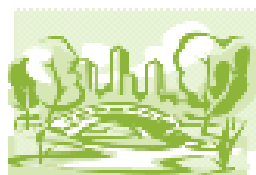
Guiding Principles

Identify leading causes of sickness and death

Focus on Root Causes

Look at health disparities

Use evidence-based strategies



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The Five Conditions of Collective Impact Success*

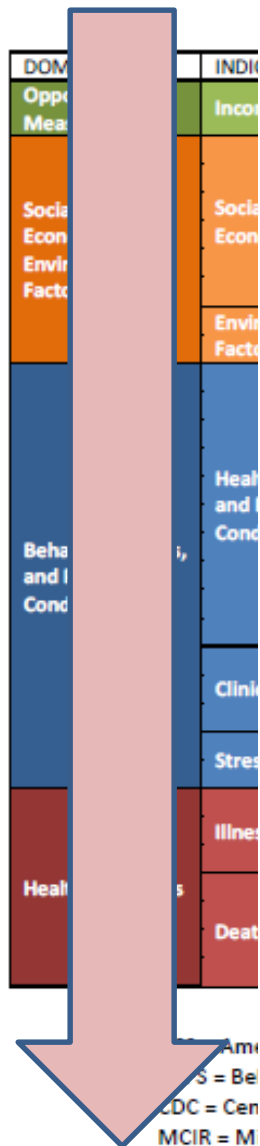
Collective impact is more rigorous and specific than collaboration among organisations. There are five conditions that, together, lead to meaningful results from collective impact:



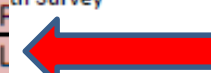
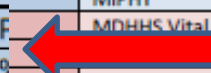
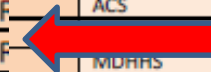
*Adapted from John Kania and Mark Kramer, Stanford Social Innovation Review, Winter 2011, Volume 9, Number 1.

Healthy! Capital Counties Model for How Health Happens





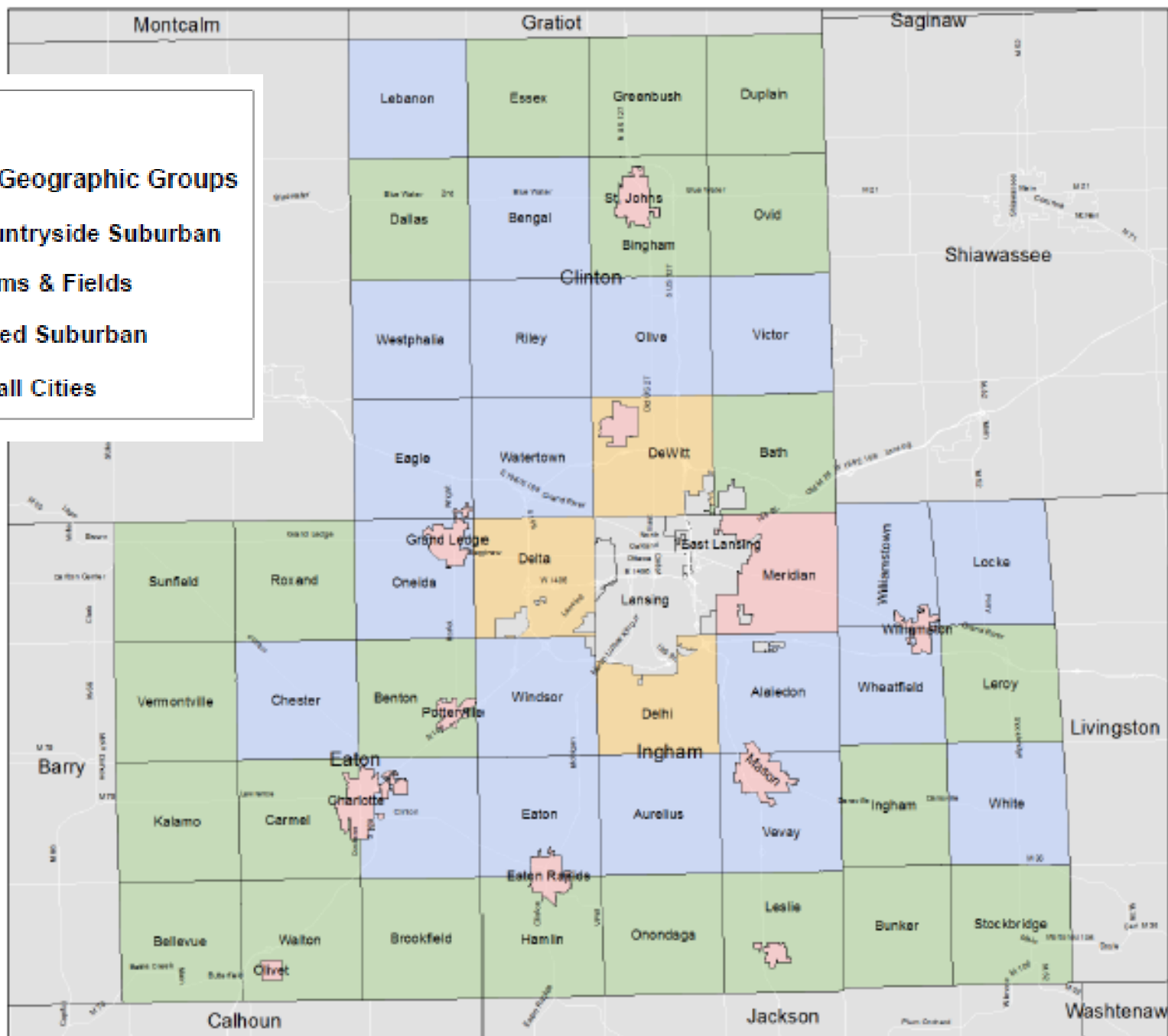
DOMAIN	INDICATOR GROUP	INDICATOR	M
Opportunity Measures	Income	Income Distribution	C
Social, Economic, and Environmental Factors	Social and Economic Factors	Income	9
		Education	E
		Social Connection & Social Capital	V
		Community Safety	F
		Affordable Housing	9
		Quality of Primary Care	F
	Environmental Factors	Environmental Quality	F
		Built Environment	M
Behaviors, Stress, and Physical Condition	Health Behaviors and Physical Condition	Obesity	C
		Tobacco Use	C
		Alcohol Use	E
		Physical Activity	9
		Nutrition	9
		Access to Care	9
		Communicable Disease Prevention	9
		Mental Health	F
	Clinical Care	Child Health	F
		Chronic Disease	F
	Deaths (Mortality)	Adult Health	F
		Mortality	L
		Maternal & Child Health	I
		Chronic Disease	C
		Safety Policies and Practices	C



Legend

Tri-county Geographic Groups

- Countryside Suburban
- Farms & Fields
- Mixed Suburban
- Small Cities



Legend

Urban Geographic Groups

- Lansing
- East Lansing
- Lansing Charter Twp


Legend


Urban Geographic Groups


- Lansing
- East Lansing
- Lansing Charter Twp

Legend

Urban Geographic Groups


 Lansing


 East Lansing


 Lansing Charter Twp

Legend

Urban Geographic Groups


 Lansing


 East Lansing


 Lansing Charter Twp

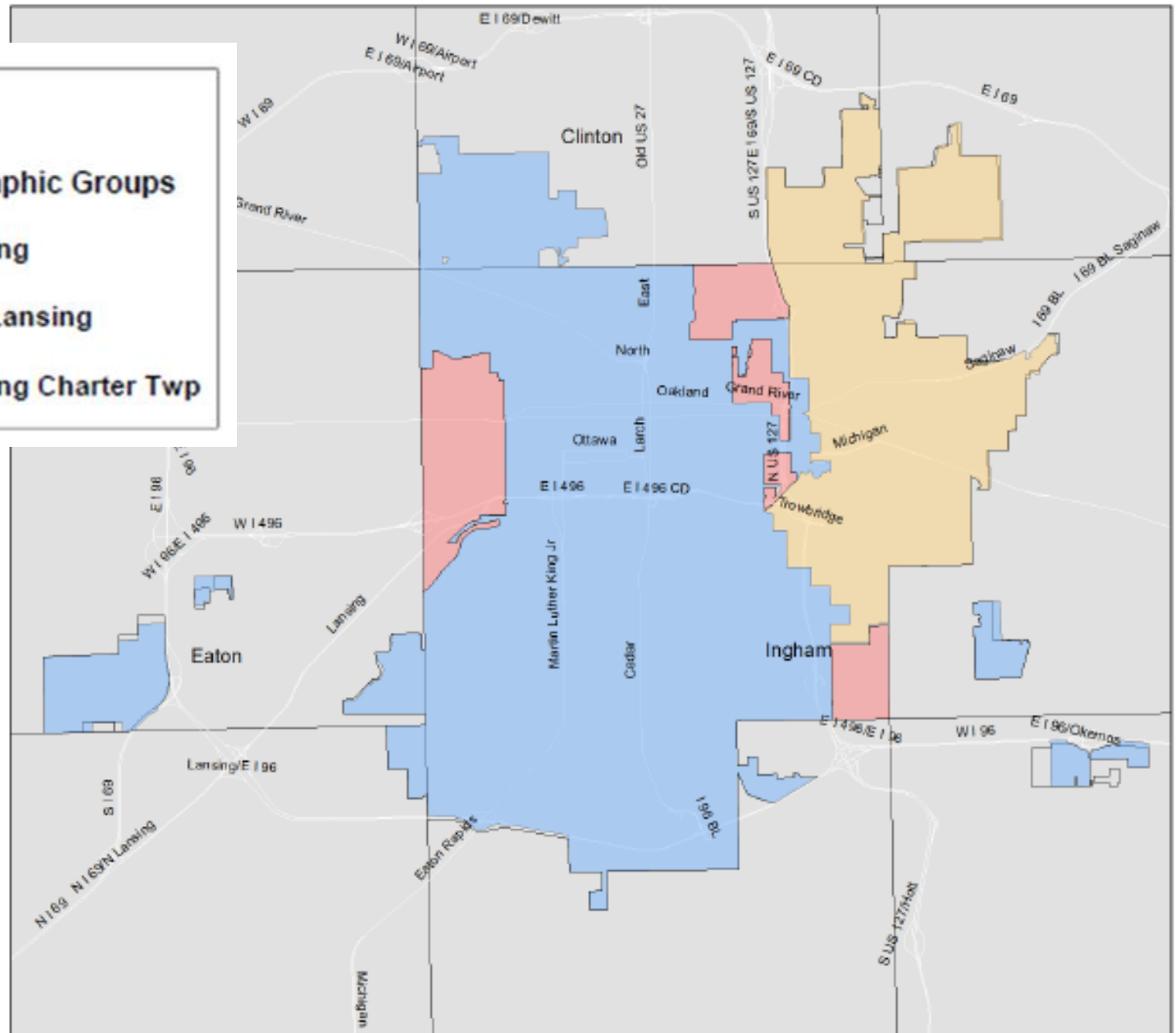
Legend

Urban Geographic Groups

 Lansing

 East Lansing

 Lansing Charter Twp





Opportunity Measures

Evidence of power and wealth inequity resulting from historical legacy, laws & policies, and social programs

County	Eaton	Clinton	Ingham
Gini (inequality)	.39	.41	.47
County Health Ranking	#19	#6	#42



#equality



hcc.photovoice2015
Grand Ledge



hcc.photovoice2015
Charlotte

2w



...

miaamaya Women and men play a vital role in society and neither one should be slighted for it. Equality is something that needs to be worked on diligently in today's society

ot be soup with out the
ne the whole thing
same goes for the
y a vital role and need

yengagement

speaking of health

Focus Group Participants:

“That is just something that I'm struggling with and I really want to get out of there so that I can try to save up some money to not live month to month, but I can't even save money because it's month to month and literally we pay the bills and the daycare and that's it, you're stuck.”

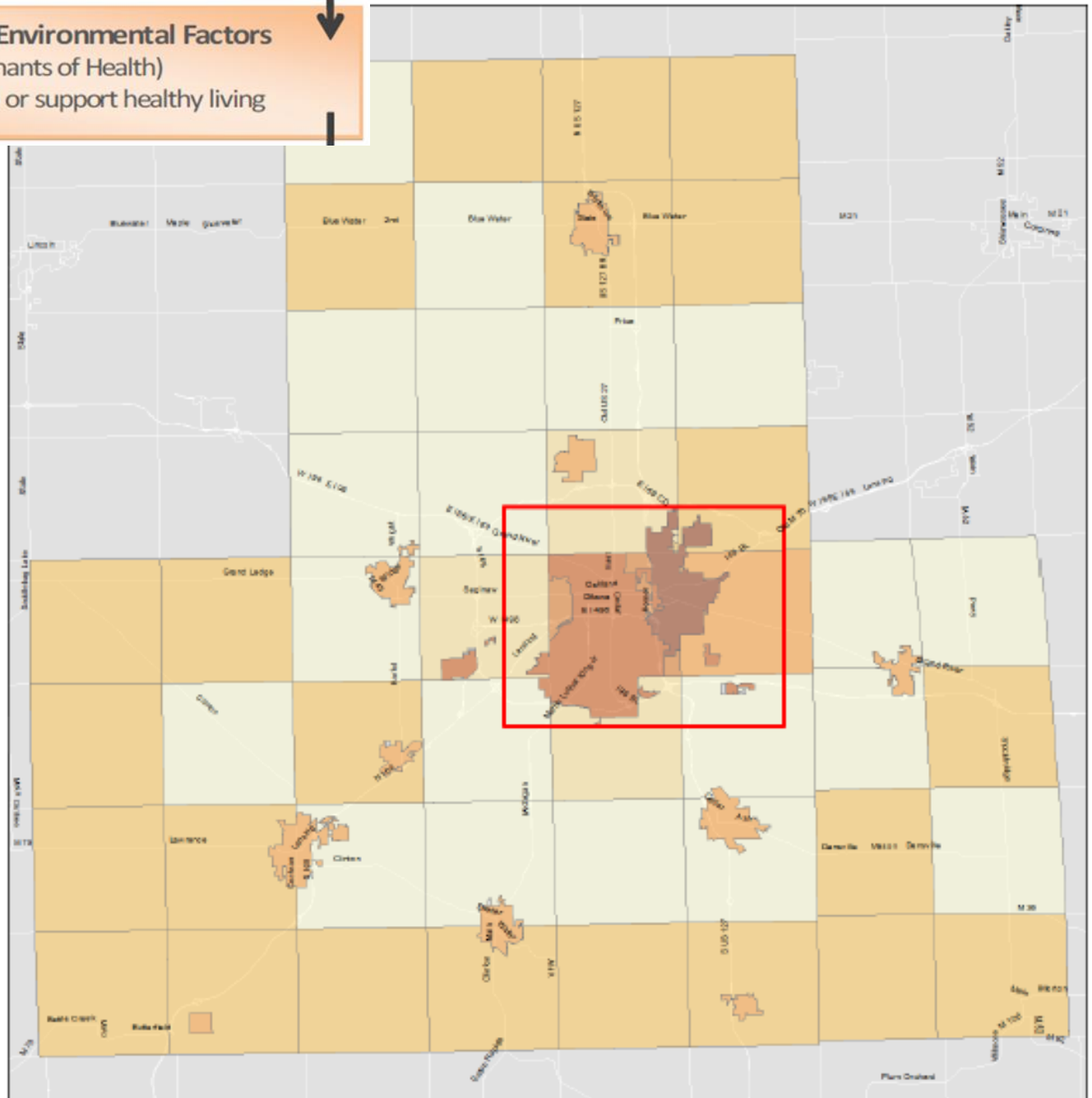
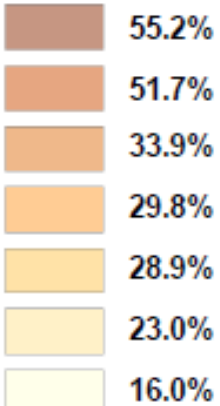
“But I don't have a car, I haven't been able to afford to buy one. “

Social, Economic, and Environmental Factors
(Social Determinants of Health)
Factors that can constrain or support healthy living

Poverty

Legend

% of individuals at or below 200% of the federal poverty level

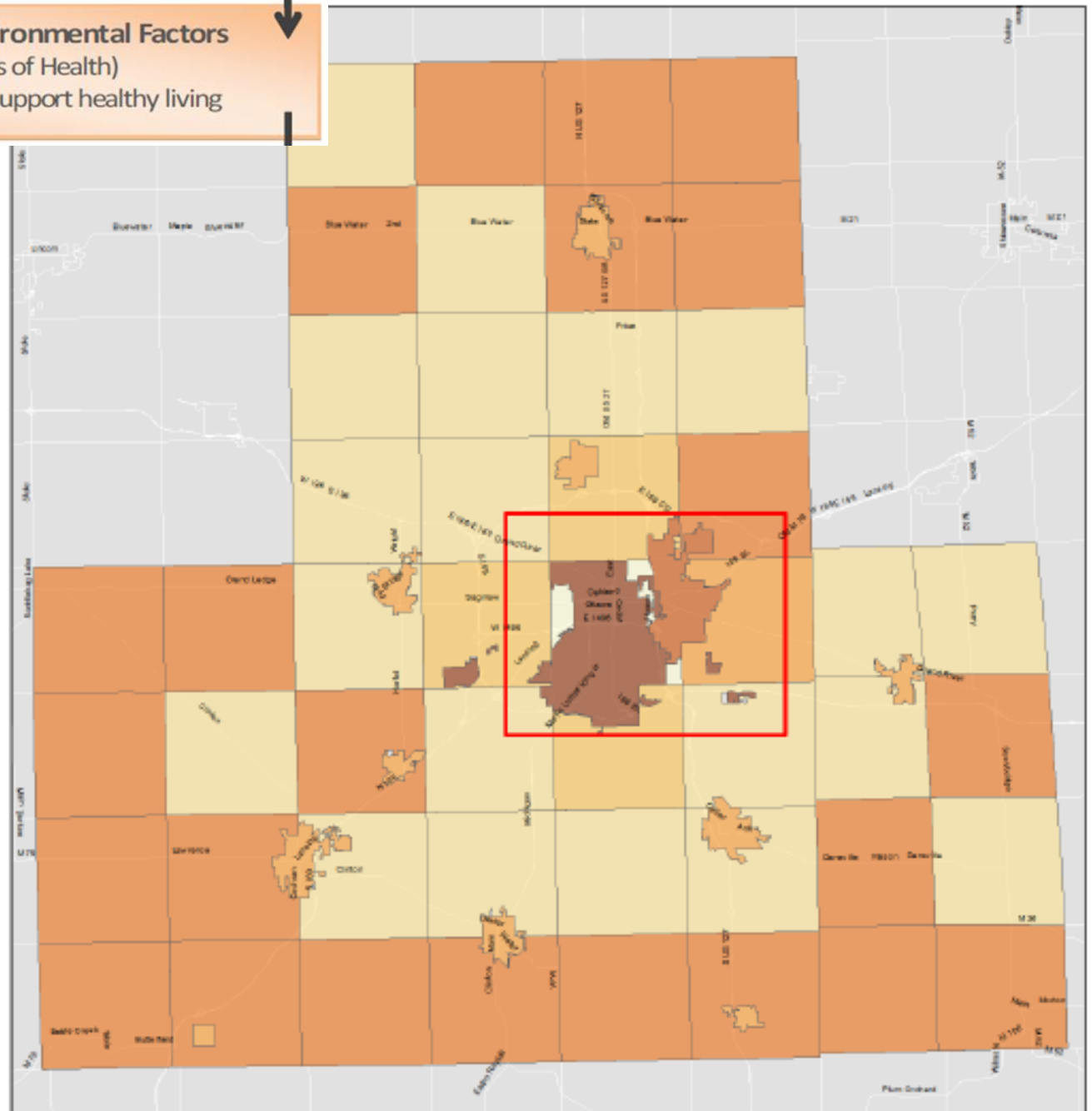
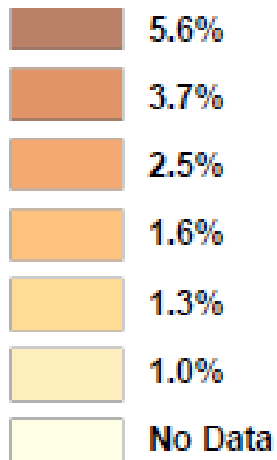


↓
Social, Economic, and Environmental Factors
(Social Determinants of Health)
Factors that can constrain or support healthy living
↓

Lead

Legend

Rate of Elevated Blood Lead Levels in Children <6 Years





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Lansing

3w



♥ lauren_richardson11

hcc.photovoice2015 A healthy and "clean" living environment is good for your brain. - Damerius

#housing_quality

speaking of health

Focus Group Participants:

"I got my son into school before 18 months with Early Head Start. So, now that I'm in the program with the school, you really see how important the schools are with early education and stuff."

"You can't get a job because why? There is no job, because your education skills are lacking. Okay, you don't get the education you need, you cannot get a job. And most of us do not have that education that it takes, to get a job."

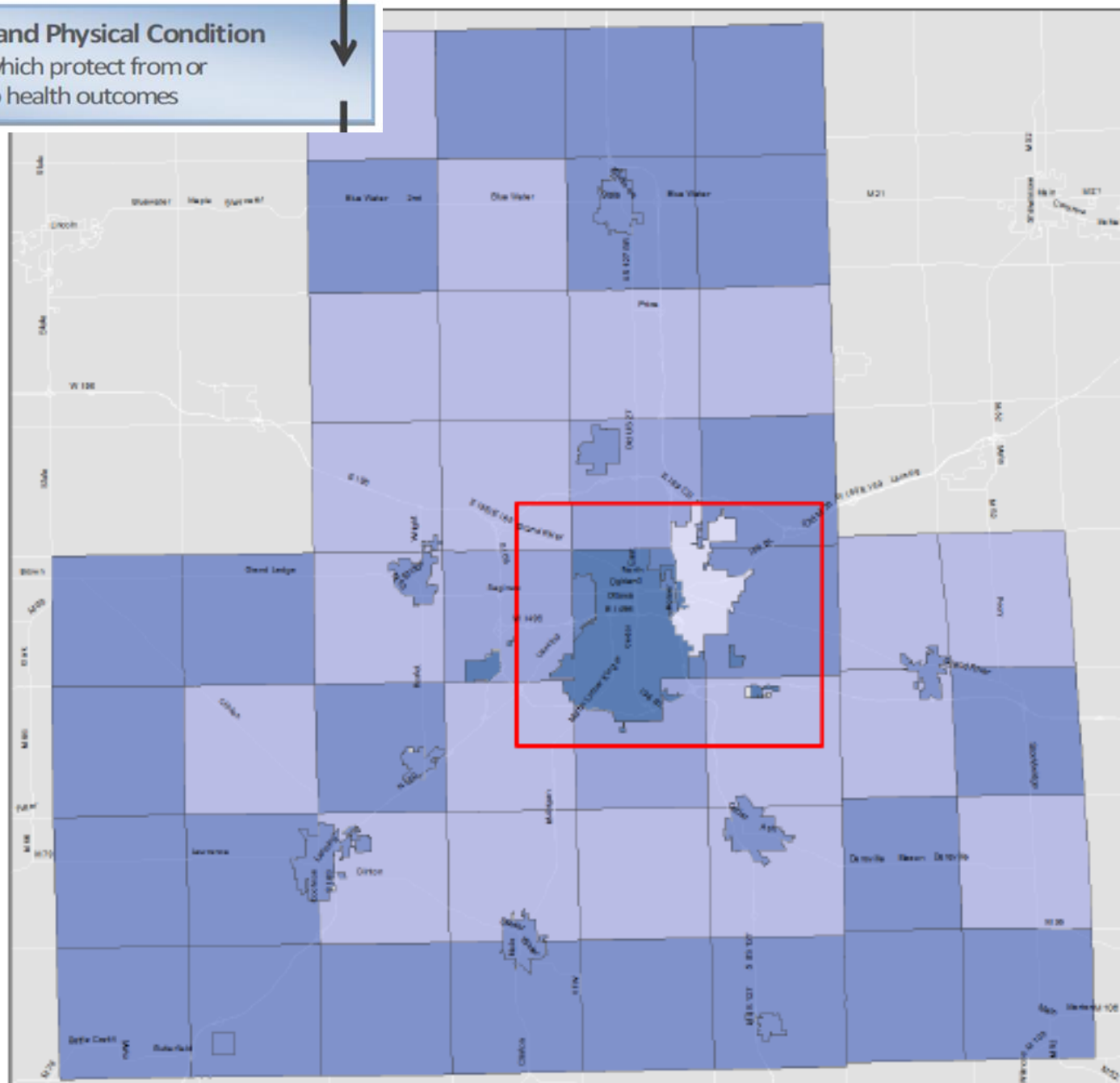
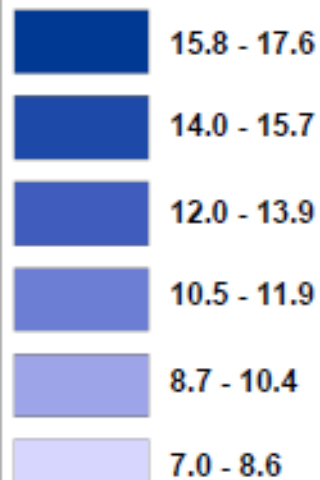
Behaviors, Stress, and Physical Condition

Ways of living which protect from or
contribute to health outcomes

Uninsured

Legend

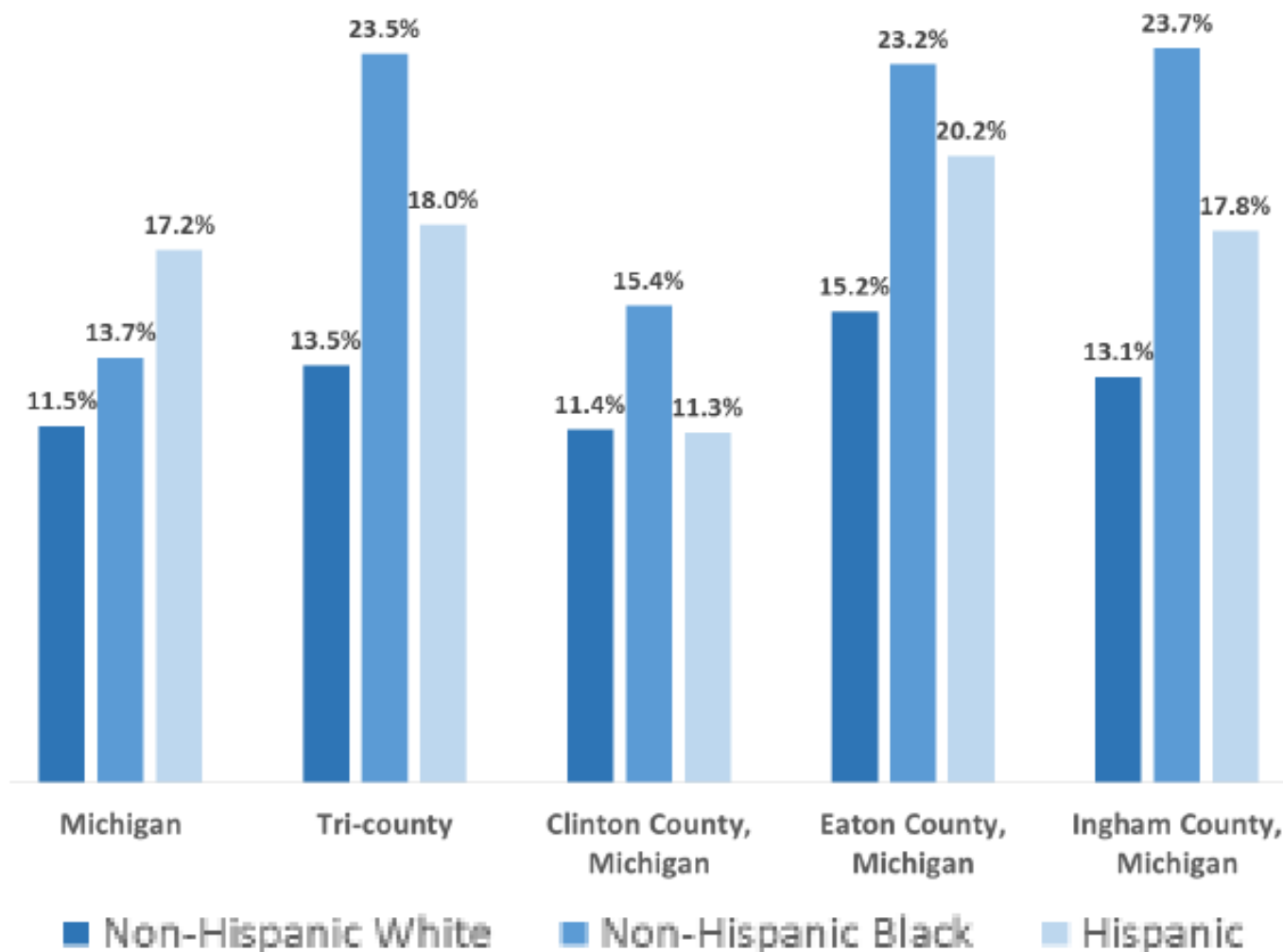
Uninsured Adults
18-64 Years of Age (%)



Behaviors, Stress, and Physical Condition

Ways of living which protect from or
contribute to health outcomes

Percentage of Students who are Obese by Race/Ethnicity
(BMI above the 95th percentile for age- and sex-specific BMI)



#balance stress

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Lansing



hcc.photovoice20
spend less money
buy. In school ven
an unhealthy snack
cost of a healthy s
students spending
when what their b
\$1.25. Like water,
should contain a l
would more likely
option. -Erin

hcc.photovoice2015
Holt



♥ lauren_richardson11

hcc.photovoice2015 This picture is of a little boy looking down at a random ash tray of cigarettes on the ground. We can make a difference by letting people know that smoking around children is very harmful. Creating laws and putting up signs can help at least a few. #ilovemylungs -Harmonie

3w

hcc.photovoice2015
Grand Ledge

3w



...

hcc.photovoice2015 It's much cheaper to processed food than organic food. Why? -Brooke

hcc.photovoice2015

2w



speaking of health

Focus Group Participants:

“So we don’t eat healthy; and the always been running; from the house to the job, and if the kid has an activity. So you don’t have that time to cook at home and we go to a restaurant or to eat fast food. What do we eat in the fast food? They don’t give us small portions, they give us big portions.”

“Because now I’m obese and I wasn’t before...my doctor have told me to lose the weight, and I try for a day or two, and I do good and then when you get hungry I forget about it.”

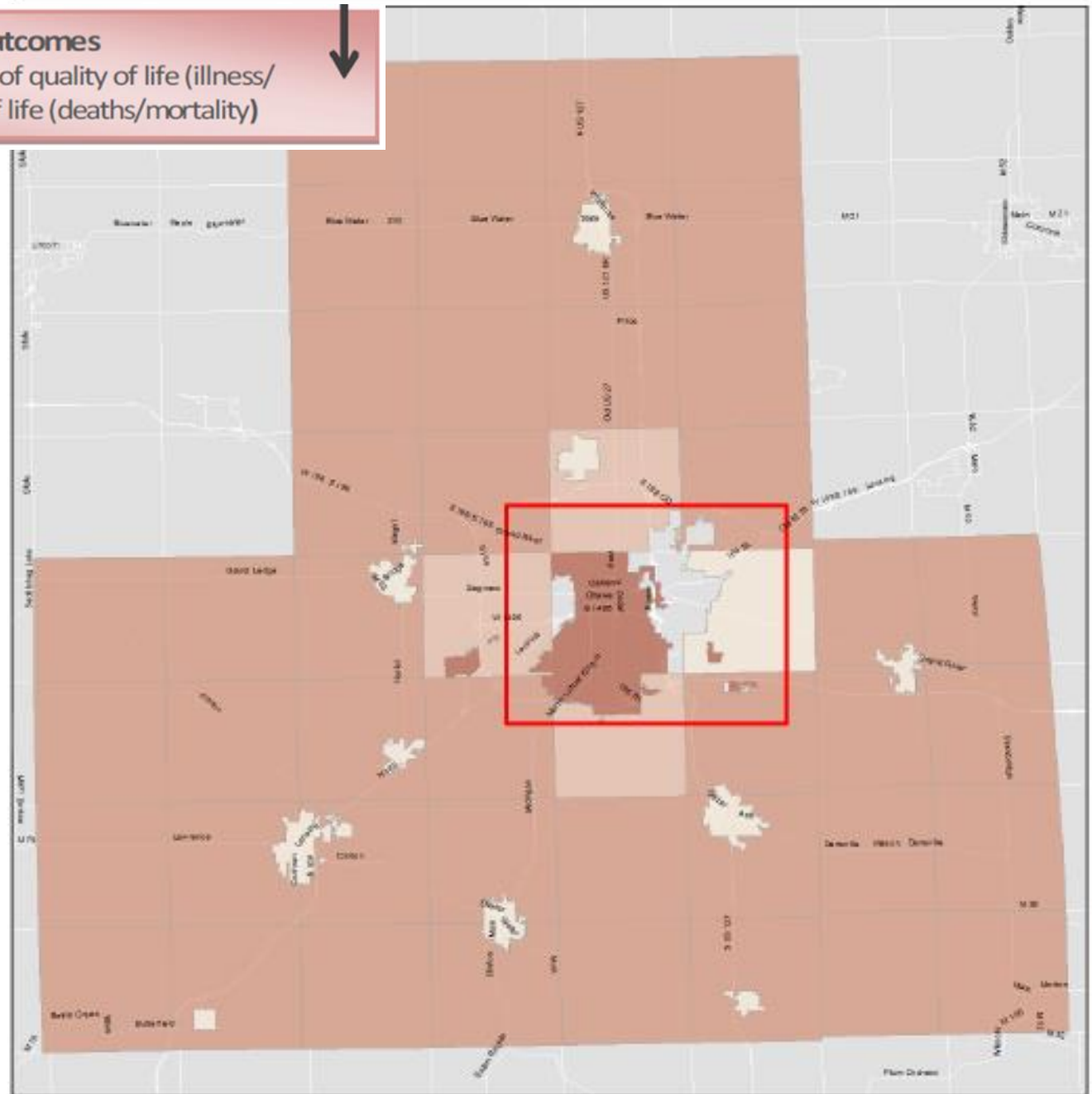
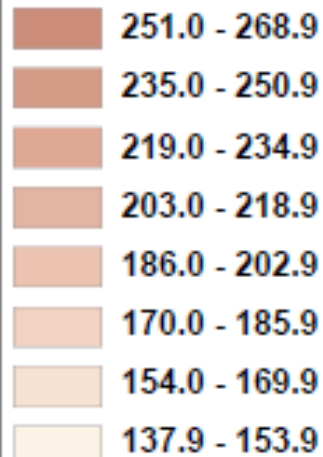
Health Outcomes

Can be measured in terms of quality of life (illness/morbidity), or quantity of life (deaths/mortality)

Mortality

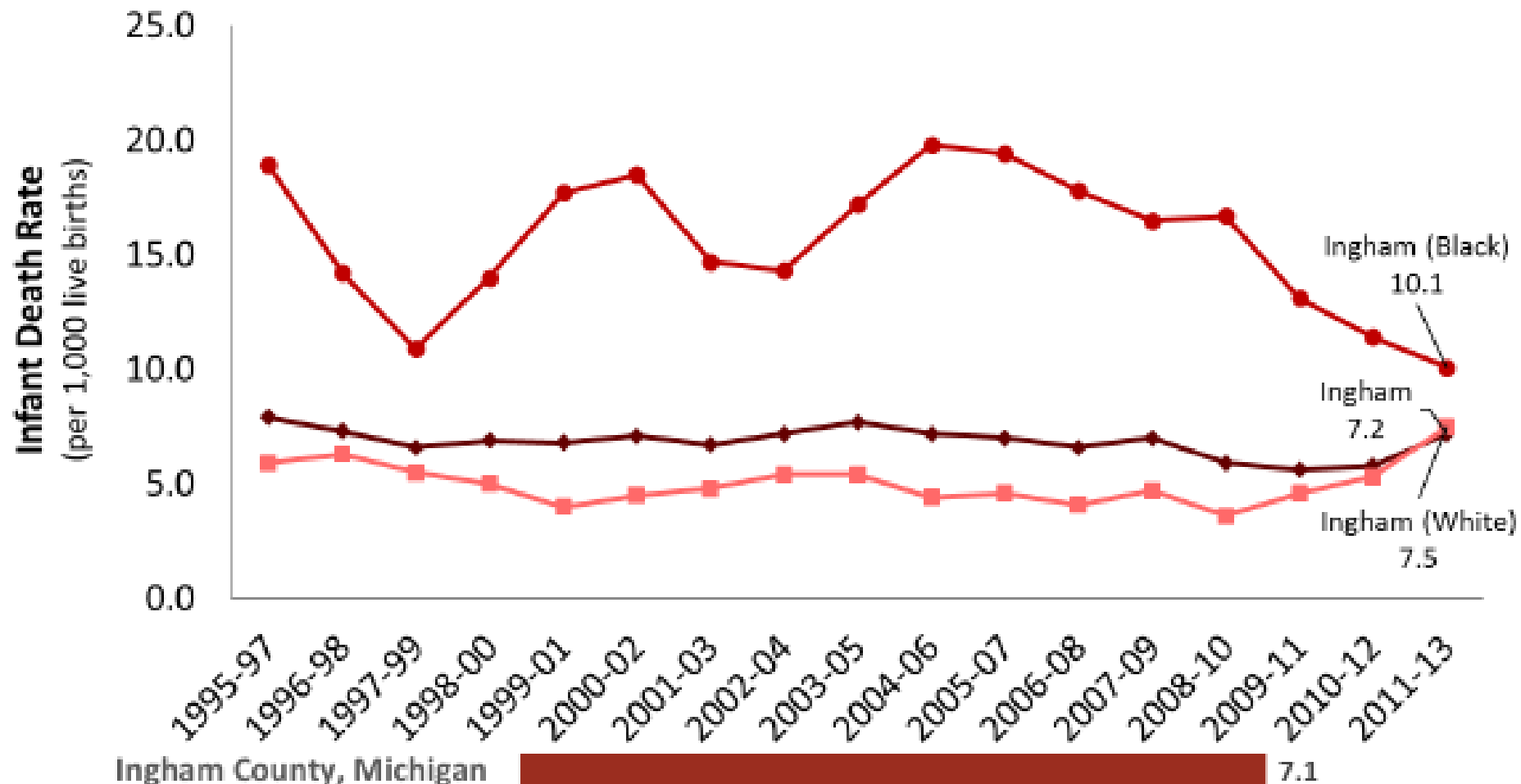
Legend

Rate of deaths due to cardiovascular disease



Infant Mortality Rate (per 1,000 Live Births)

Infant Mortality Rate Trend by Race in Ingham County



#sexualhealth



hcc.photovoice2015
Lansing

2w



hcc.photovoice2015 You never know how your body is harming you until you start to see and feel bad changes. Having signs like this in schools allows students to stop and think about their choices, and going to get tested. More schools should have this type of support for students. -Erin



...

speaking of health

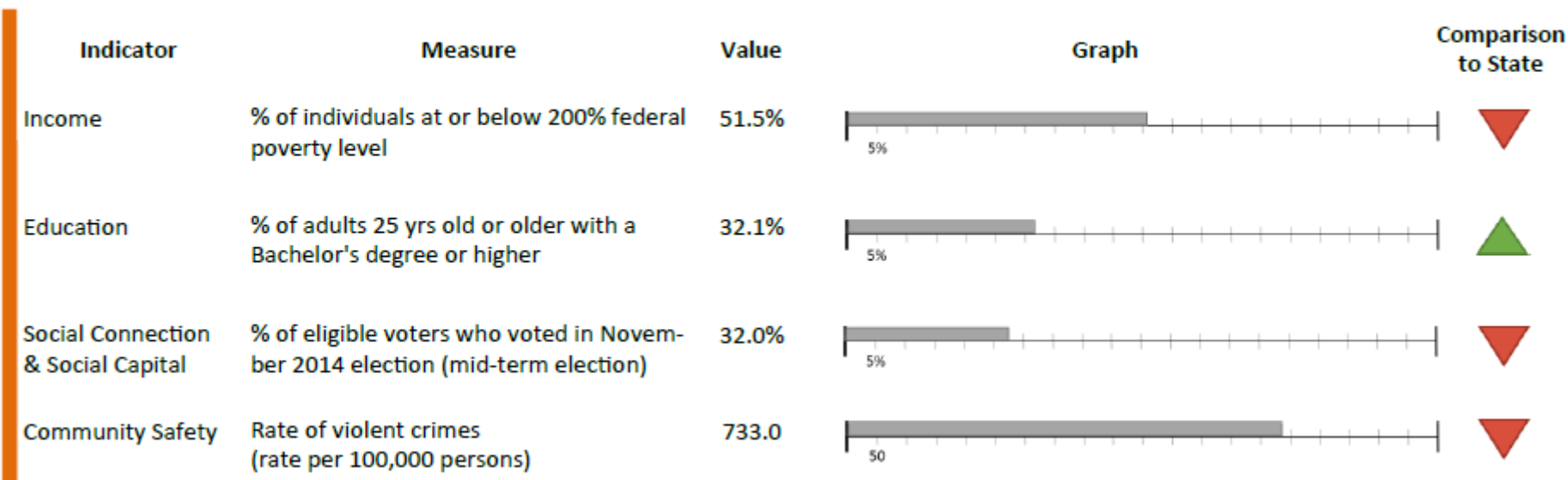
Focus Group Participants:

"Well my mom had kidney cancer, so that was something, dealing with her. She has blood pressure. My father had diabetes, I have asthma and arthritis, diabetes. So, I think is just constantly readjusting to your lifestyle, to whatever is happening. Either caring for somebody who has it, or caring for yourself, or trying to!"

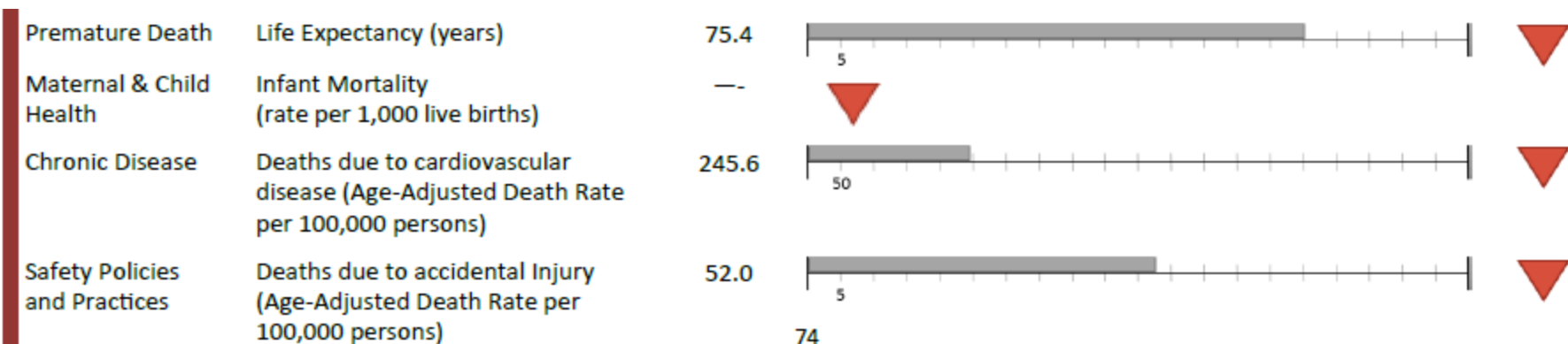
"I have a lot of energy, but I also am tired a lot. I have scoliosis, spina bifida, degenerative disc disease, arthritis, fibromyalgia, PTSD, bipolar and depression and I just stopped at that point because I thought that would be enough."

Urban

Social, Economic, and Environmental Factors

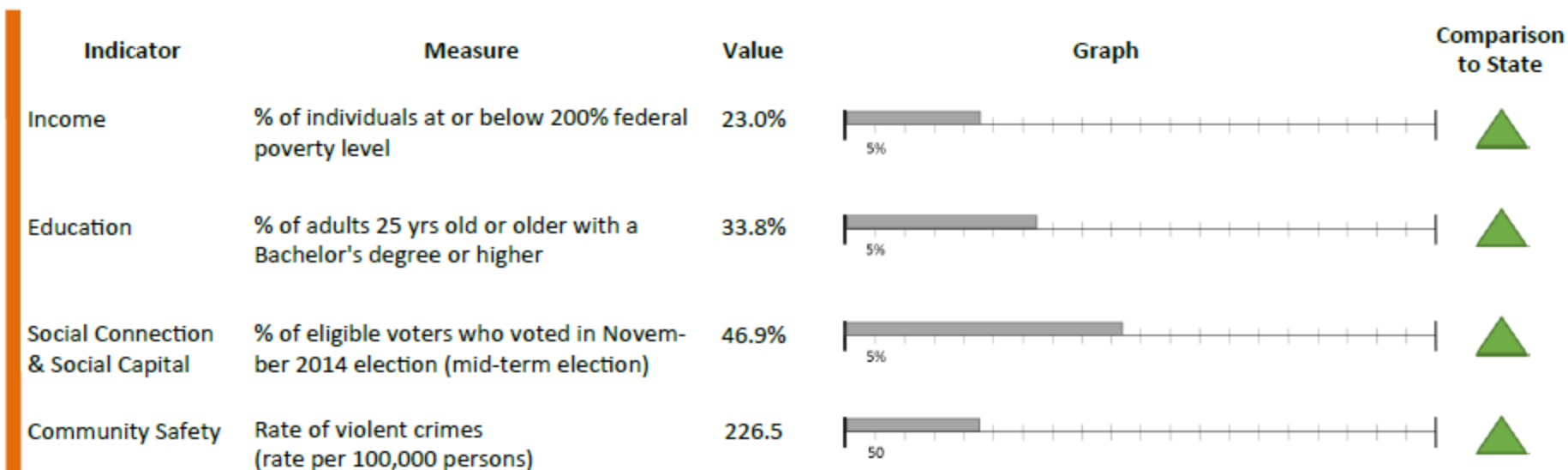


Health Outcomes

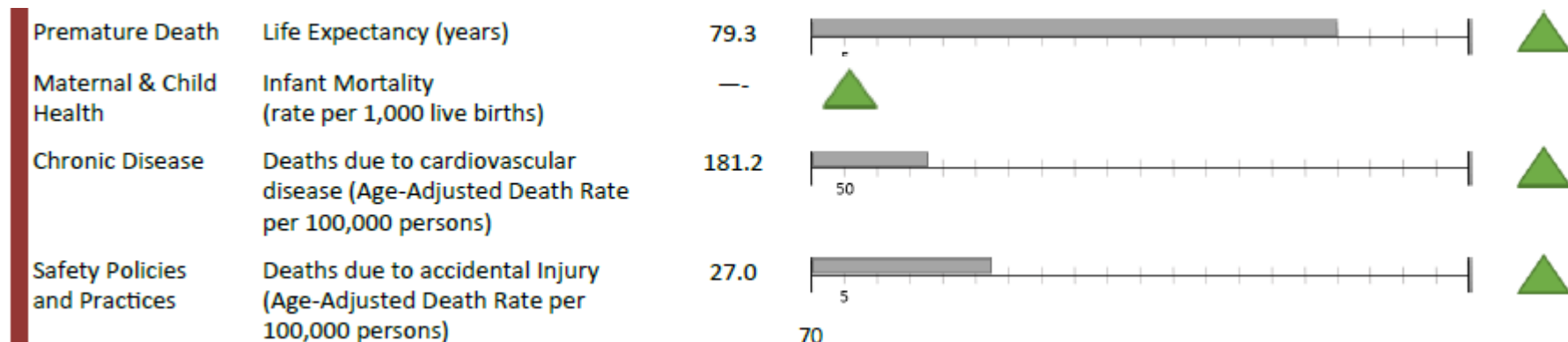


Mixed Suburban

Social, Economic, and Environmental Factors

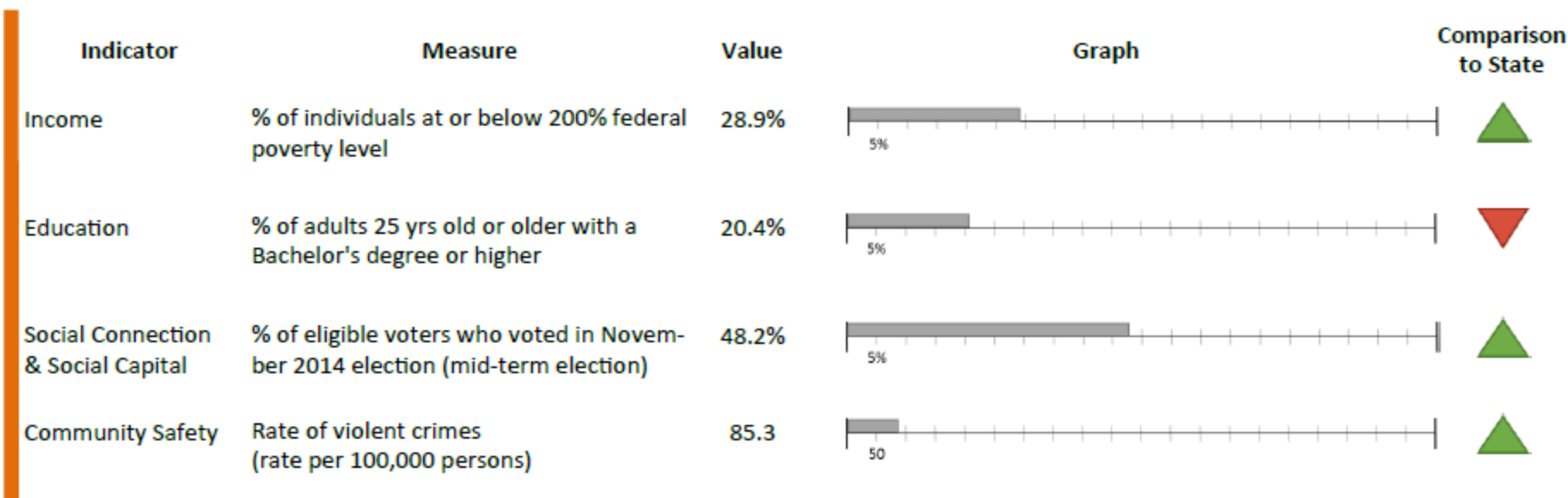


Health Outcomes

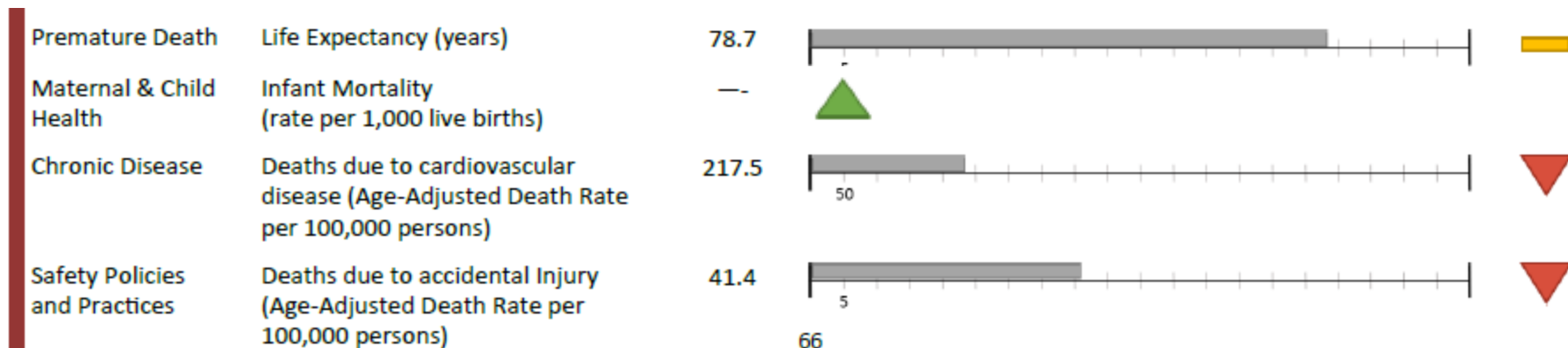


Farms and Fields

Social, Economic, and Environmental Factors

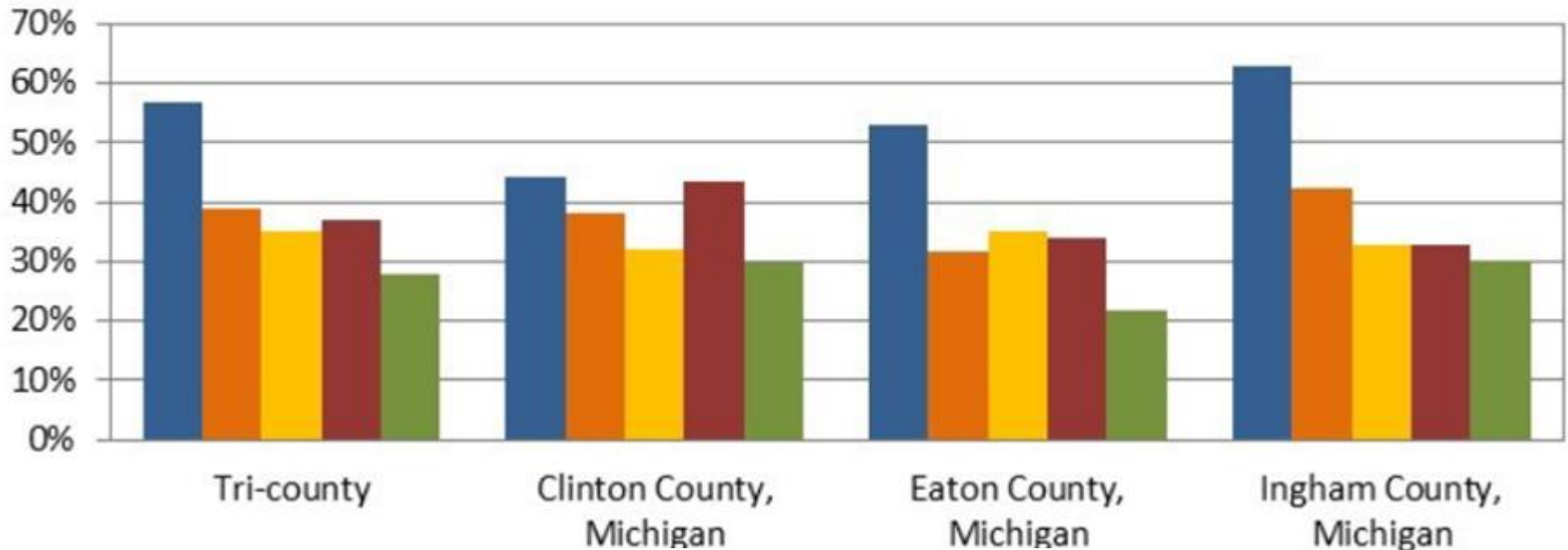


Health Outcomes



Community Survey

What do you think are the three most important factors that define a “healthy community”?

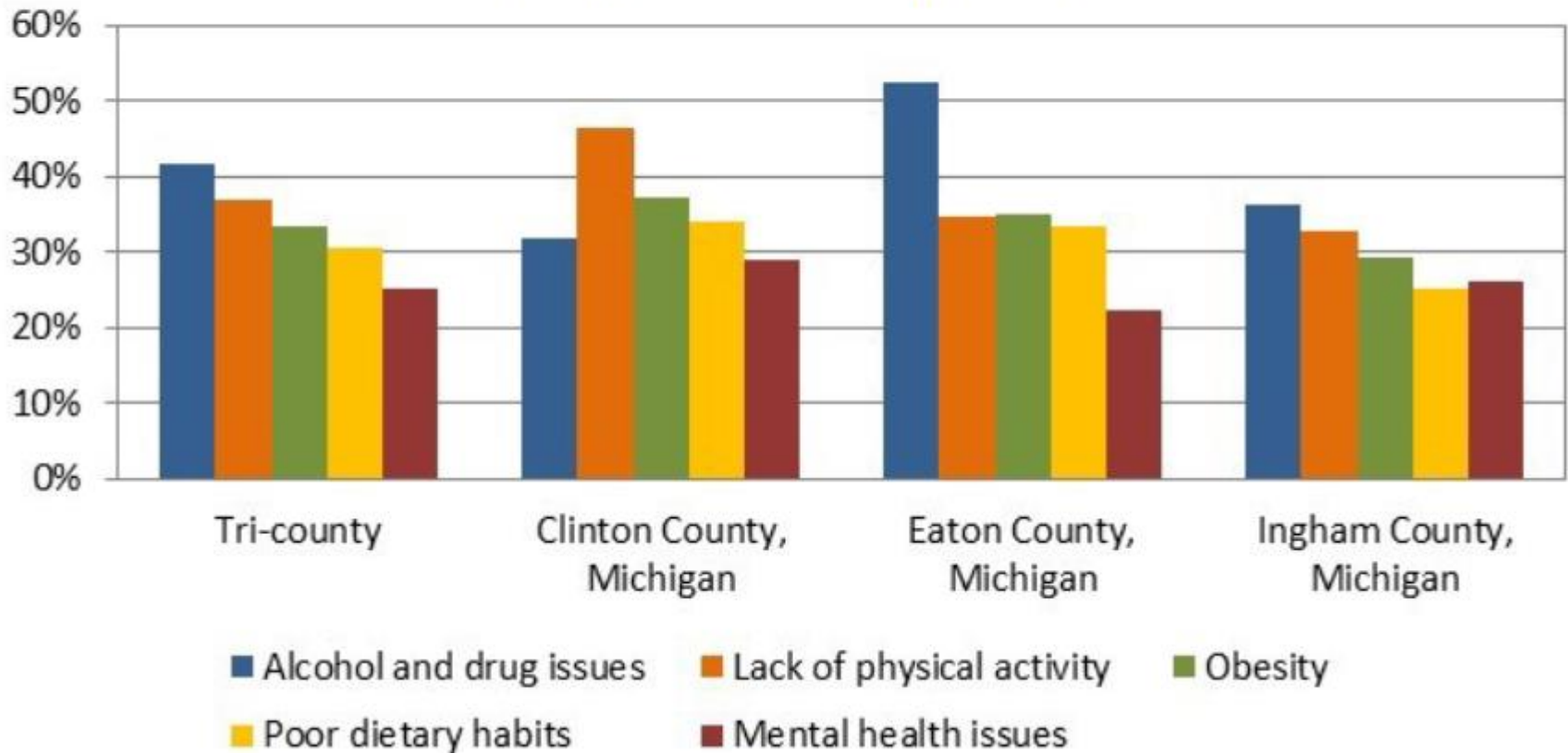


N=406

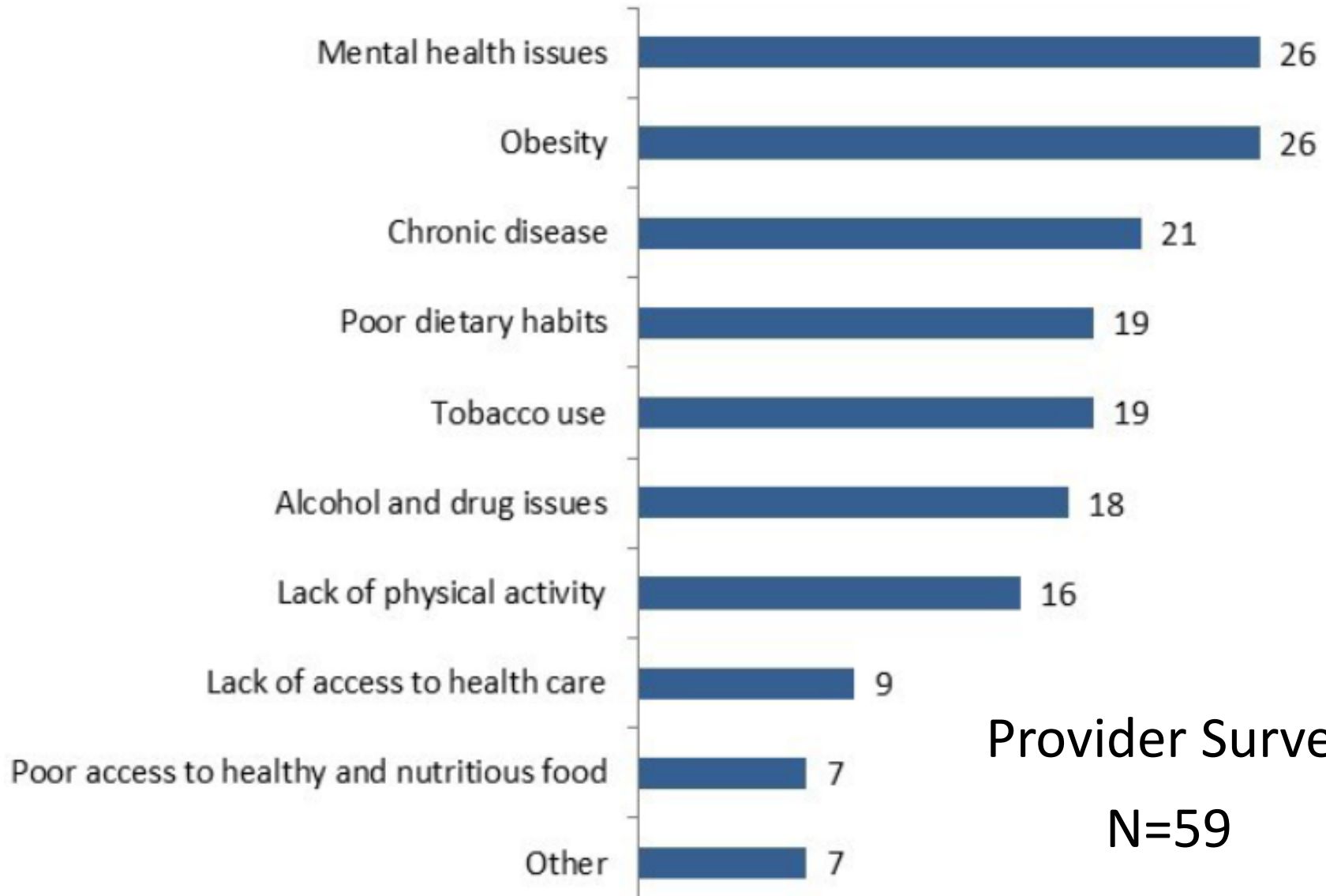
- Access to healthcare
- Access to healthy and nutritious food
- Good jobs and healthy economy
- Healthy lifestyles
- Low crime/safe neighborhoods

Community Survey

In the county you live in, what do you think are the three most important health problems?



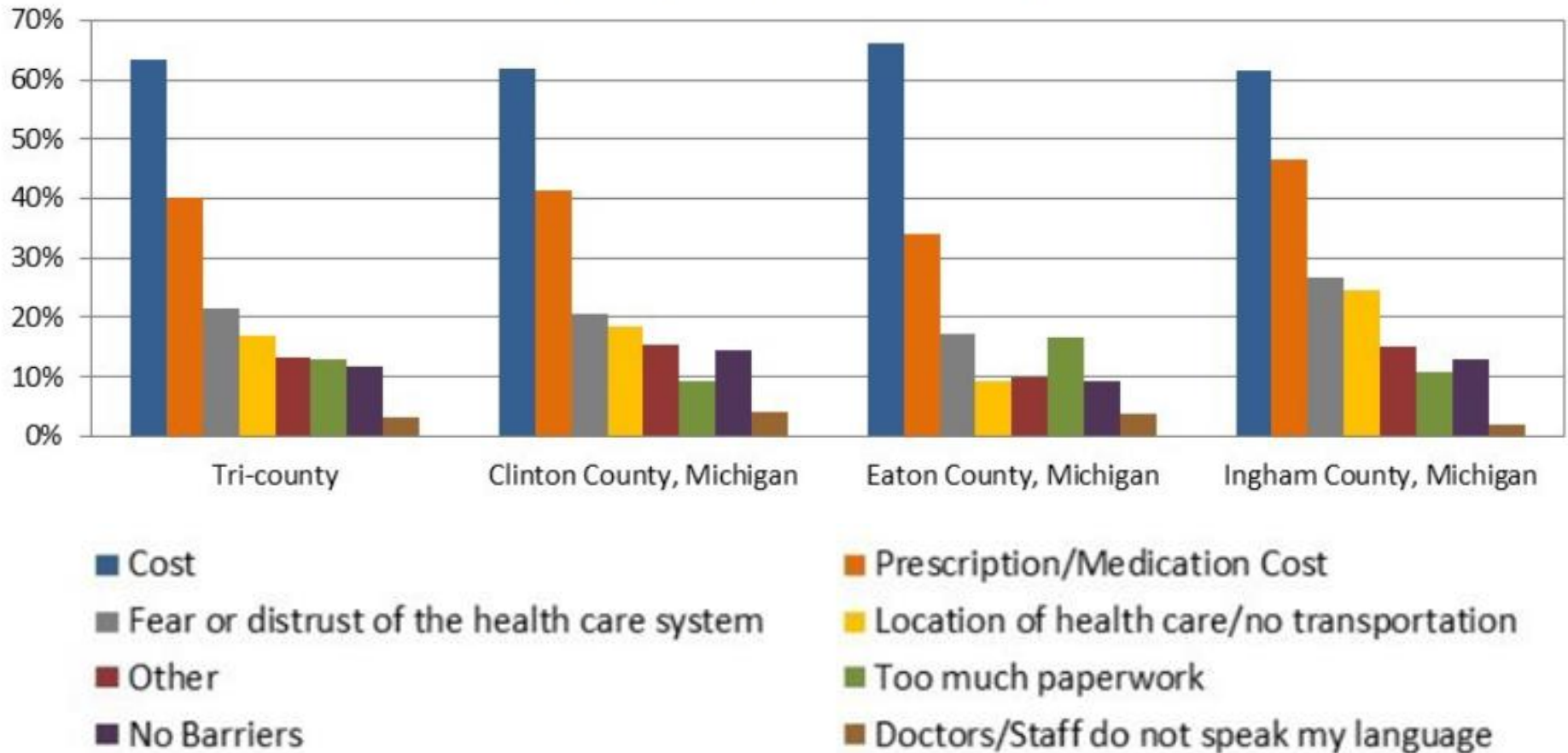
In the county you work in the most, what do you think are the three most important health problems? (number of responses)



Provider Survey
N=59

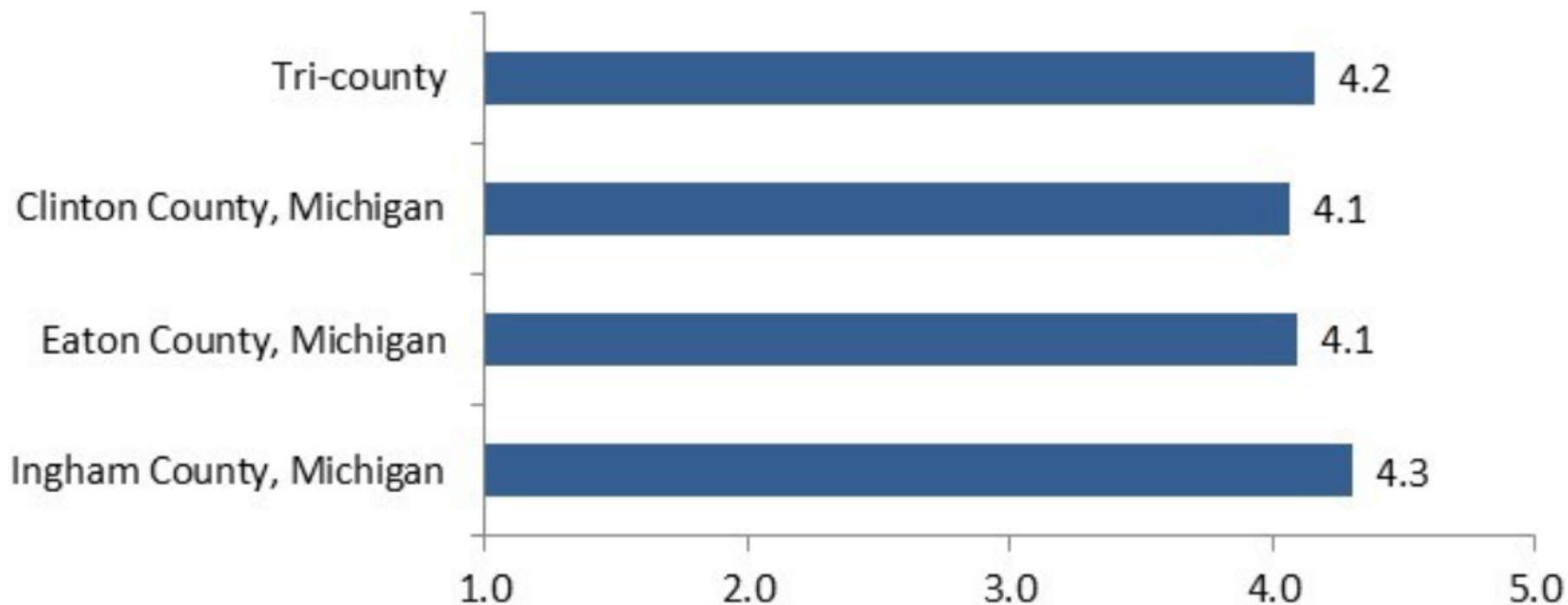
Community Survey

What do you feel are barriers to getting health care in the community in which you live?
(Multiple responses allowed)



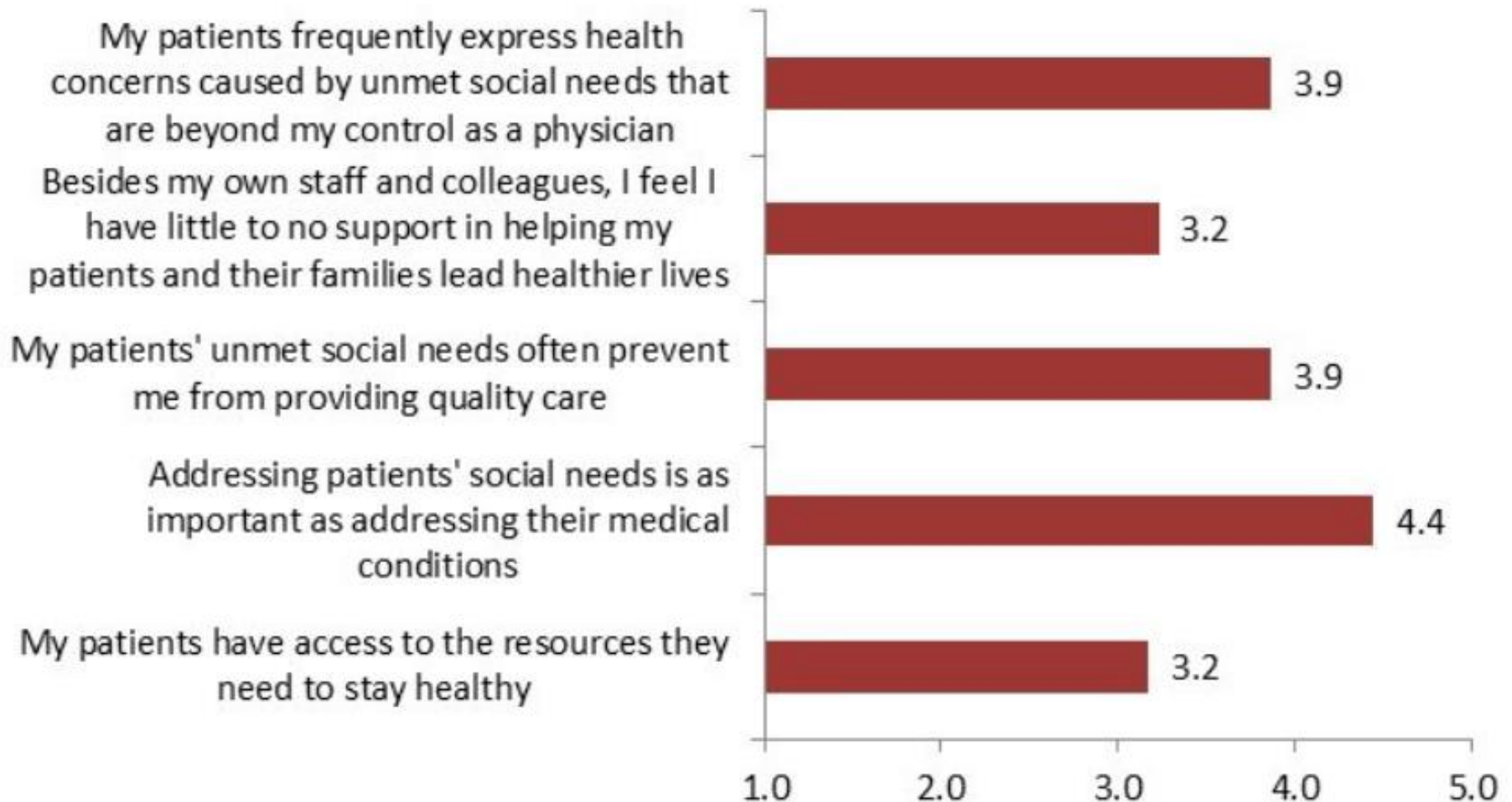
Community Survey

**Indicate your level of agreement with the following statement:
Addressing social needs is as important as addressing medical needs
(1=Strongly Disagree, 5=Strongly Agree)**



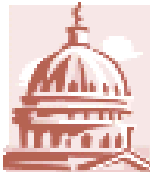
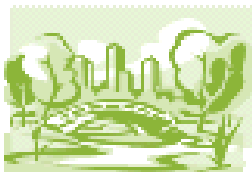
Provider Survey

Indicate your level of agreement with the following statements
(1=Strongly Disagree, 5=Strongly Agree)





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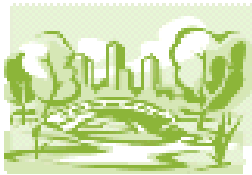
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Major Findings

- The social conditions that promote health vary widely across the Capital Area
- This means people such as minorities, low-income and other vulnerable groups are often less healthy
- Chronic disease is the main killer everywhere
- Other health outcomes also vary geographically
- Substance abuse and mental health drive other health problems
- People still think of health care first, but also recognize the importance of social conditions



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What to do?

- Prioritize Problems
- Develop Strategies

"Nature is the biggest part of our community. It provides us with many key elements of life. We need to invest in more places so many more generations can experience this."

- Maya, Grand Ledge, Youth Photo Project



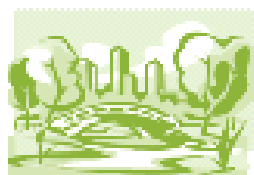
Photo Location: Hawk Island, Lansing



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a community approach to better health

Prioritization

- October 21, 2015 Prioritization Exercise
- 68 Participants
- 24 Different issues identified
- Methodology
 - Criteria established
 - Include root causes
- Five priorities identified



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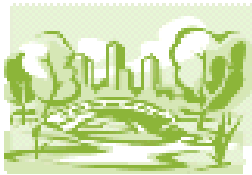
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- **Access to Primary Healthcare Providers**
- **Access to Quality Healthcare**
- **Financial Stability**
includes poverty, living wage, income inequality, and other economic factors
- **Mental Health**
includes stress, depression, access to services, safety
- **Chronic Disease**
includes cardiovascular disease, diabetes, asthma, cancer, multiple chronic illnesses



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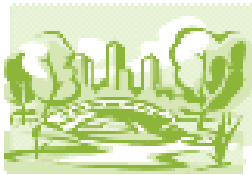
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Why This is Important

- Coming changes related to the Affordable Care Act mean opportunities for prevention
- There will be new funding for community-based prevention
- Hospitals and health plans need community partners to help hold down costs
- Grants will require collaborative assessments and plans
- The Capital Area will be well-positioned to compete



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What can I do?

- Use the assessment! You can pull out a two page handout on a topic (such as poverty) or you can pull out a two page handout on a geographic area (one county).
 - Tell us about it!
- Consider addressing the priority health issues if you aren't already. If you are, make sure to coordinate your efforts with others to maximize your impact. A great way to do this is through CAHA's committees!



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