



# DETROIT Food Metrics Report 2018

5 Melons  
4.00

2.00  
per bunch



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# FOOD SYSTEMS

A food system is everything from field to fork and back again.

A healthy and sustainable food system encompasses the goals of social **equity** and human health, economic vitality, and environmental health.

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# 1. INTRODUCTION

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# What makes a healthy food system?

The data and information in the following slides illustrate the inequities in our food system and their disproportionate effect on people's health and well-being.

**An equitable food system is a healthy food system.**

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**The Detroit food system is regional.** Therefore, our conversations on equity within the food system need to be as well. We do this through:

- A systems approach; rarely does any problem with the food system exist in just one dimension
- Making sure “food is at the table” in regional and city-wide groups addressing social challenges
- Partnering with other food system professionals in the city and state to advance social issues.
- **Three Questions:** Which communities will be most impacted by this policy/project and in what ways?
  - ◆ **Who benefits?**
  - ◆ **Who is harmed?**
  - ◆ **Who speaks for the group?**

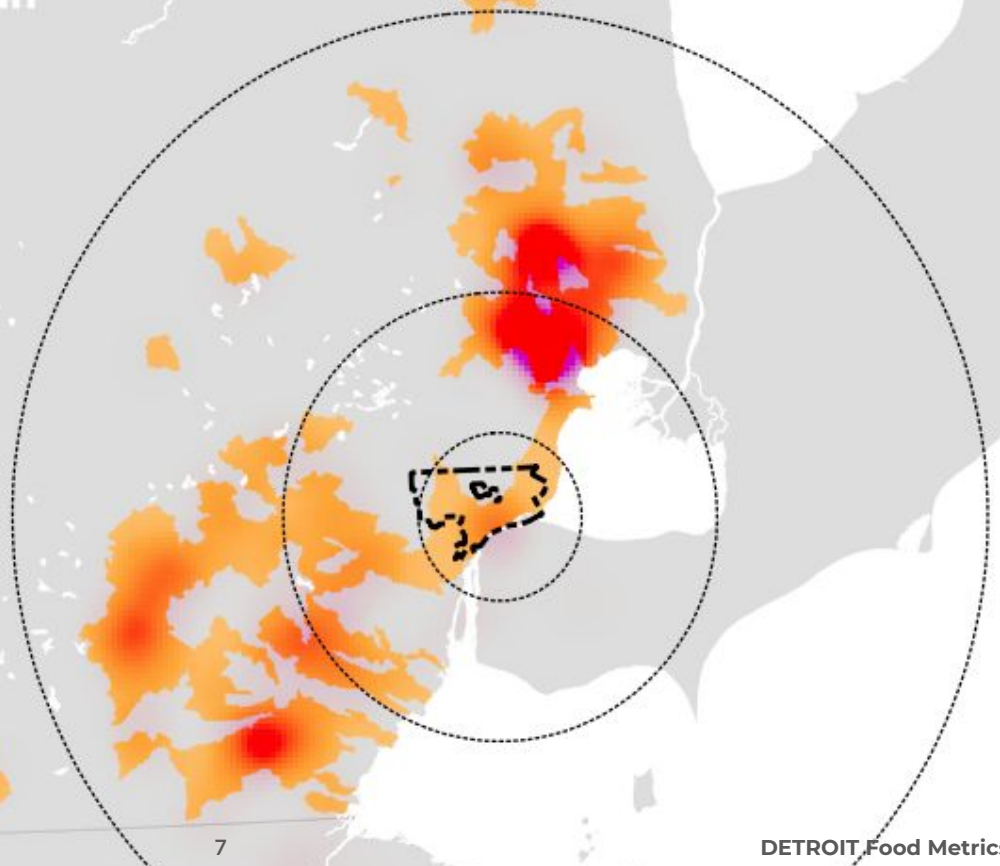


Michigan

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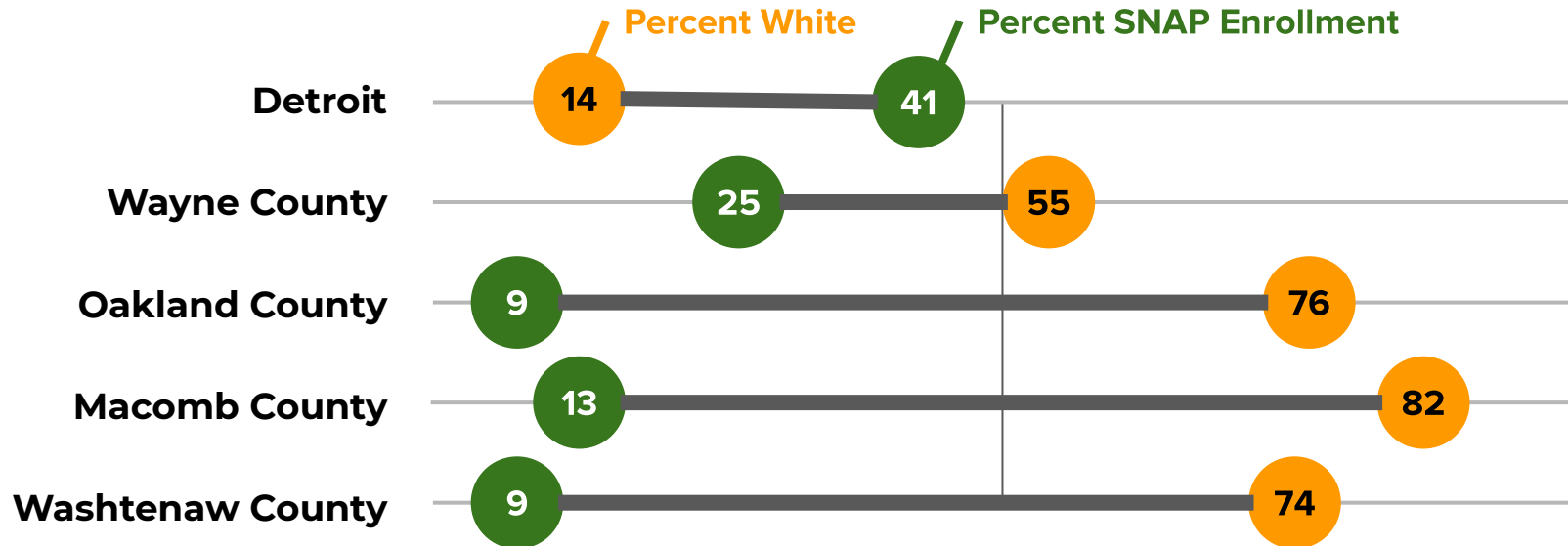
# FOOD & EQUITY ARE REGIONAL

Map of Detroit regional  
foodshed based on Eastern  
Market vendors



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# REGIONAL EQUITY

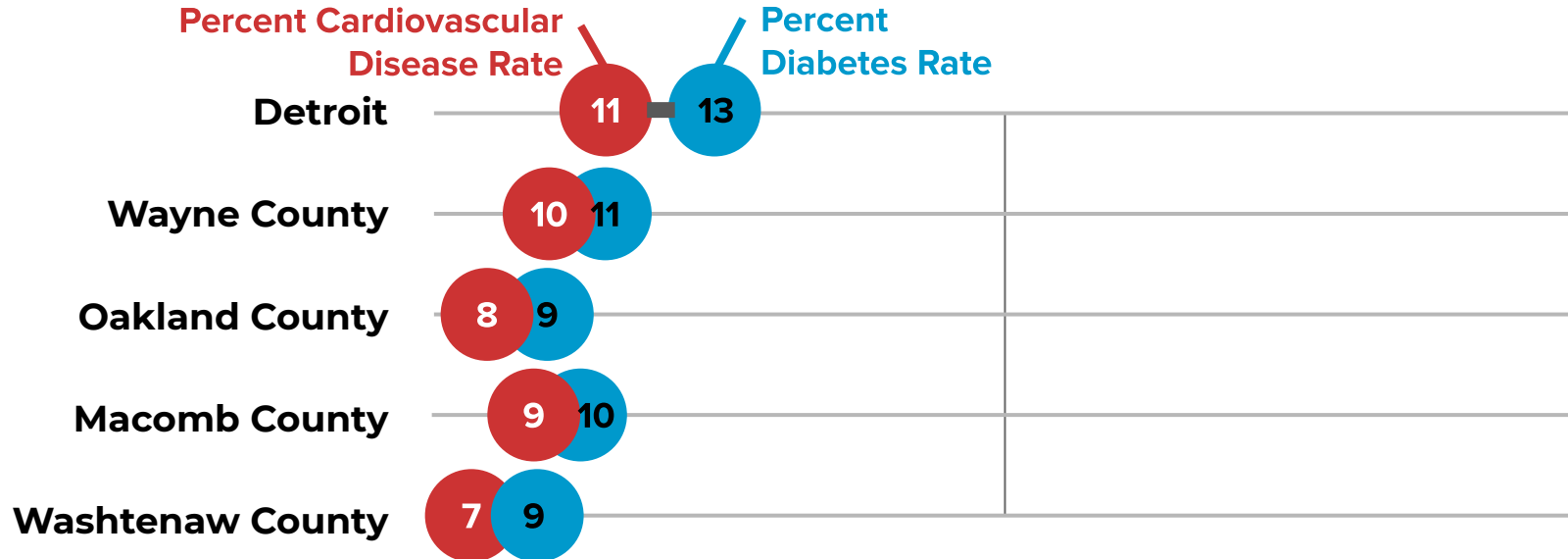


Source: US Census Bureau, American Community Survey 2017 5-Year Estimates



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# REGIONAL EQUITY IN CHRONIC DISEASE



Source: Michigan Behavioral Risk Factor Surveillance System (BRFSS), 2014 - 2016

# REGIONAL EQUITY BY FOOD OUTLETS



Source: Michigan Agriculture and Rural Development (MDARD), 2017

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## 2. MILESTONES

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# MILESTONES 2017 - 2018

**2017** City Council adopts **Food Security Policy** update presented by Detroit Food Policy Council

Health Department creates **Food Access Program Manager** position to coordinate activities

City of Detroit Office of Sustainability launches “**Sustainability Action Agenda**” including food system

**2018** Health Department launches **Community Health Assessment** asking residents about health needs and food access

Office of Sustainability engages residents in “**Sustainability Action Agenda**”

“**Land-Based Projects: A Path to Purchase, Permit, and Design**” an effort to improve the process from purchasing to permitting land for growers and other businesses

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# 3. POLICY CHANGES

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# POLICY CHANGES 2017-2018

- **Farm Bill 2018 -**  
Office of Urban Agriculture to assist urban farmers;  
Food Insecurity Nutrition Incentive (FINI) funding made permanent;  
Funding for a pilot program similar to Fresh Prescription
- **Gov. Whitmer Pledges to Hire Food Security Director for State**  
Lame Duck legislature passes and then amends bills governing sick leave and minimum wage, both are critical wins for workers in the food industry
- **Land-Based Projects: A Path to Purchase, Permit and Design**  
City of Detroit led effort with DFPC and other partners at table; end result to be process improvements and possible value statement

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# 4. ANNUAL FOOD METRICS



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Over the last year, we've shared the 2017 report and initial metrics with numerous community groups, councils, and stakeholders to better understand what food system metrics are most important to track each year.

Some data isn't available every year to track and other data doesn't change enough to see year-to-year change.

The following metrics were arrived at through a collective feedback process and future reports will track annual change for 12 specific data points.

## ANNUAL FOOD METRICS

90%

goal reached for 30k square feet of grocery per 10k people<sup>1</sup>

15

farmers markets and farm stands<sup>1</sup>

71

full-line grocery stores<sup>1</sup>

~85k

school meals served each day<sup>1</sup>

33%

of households food insecure<sup>2</sup>

39

Detroit-based growers at Eastern Market<sup>2</sup>

~35k

children enrolled in WIC program<sup>2</sup>

\$25M

school food spending<sup>2</sup>

41%

of households using SNAP<sup>3</sup>

440

community gardens<sup>3</sup>

18%

of eligible households not enrolled in SNAP<sup>3</sup>

\$545M

annual loss in grocery retail revenue<sup>3</sup>

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# SOURCES: Annual Food Metrics

1. Detroit Food Map Initiative, **2018** (based on 30,000 sq ft of grocery available for every 10,000 people)
2. United Way, ALICE Report **2017**
3. US Census Bureau American Community Survey (ACS) **2017** - 5 year estimates

1. Detroit Community Markets & Eastern Market Corporation, **2018**
2. Eastern Market Corporation vendor list, **2018** & Keep Growing Detroit, Annual Report **2018** “Grown in Detroit”
3. Keep Growing Detroit, Annual Report **2018**

1. Detroit Food Map Initiative, **2018**
2. Detroit Health Department, WIC Program, **2018**
3. US Census Bureau American Community Survey (ACS) **2017** - 5 year estimates

1. Detroit Public Schools Community District, Office of School Nutrition, **2018**  
<https://www.detroitk12.org/Page/7163>
2. Detroit Public Schools Community District, **2018**, “Expenditure: Supplies)  
<https://www.detroitk12.org/transparencyreporting>
3. Retail Food Report, Detroit Economic Growth Corporation & Streetsense, **2017**

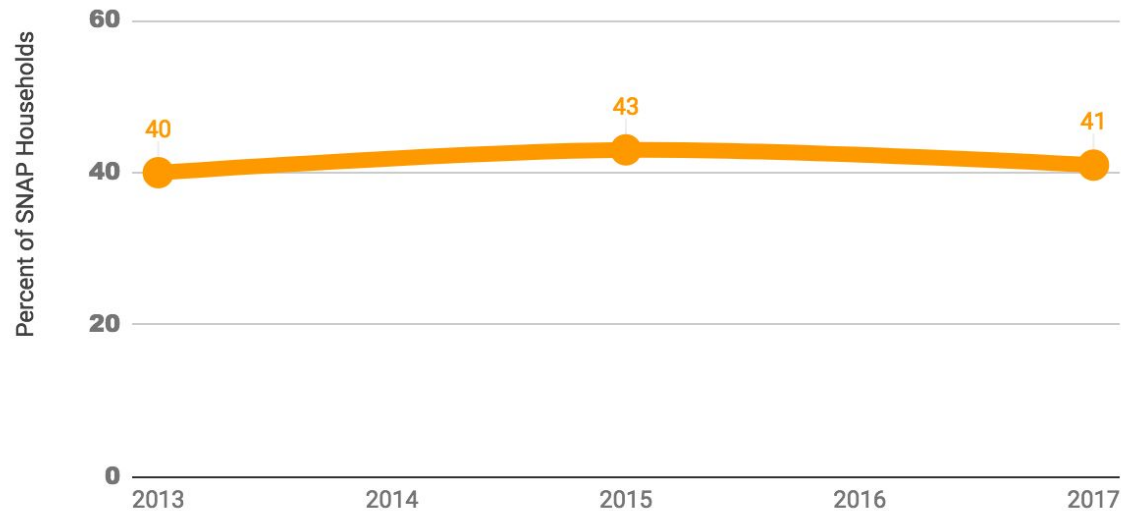
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# 5. SUPPORTING MAPS & CHARTS

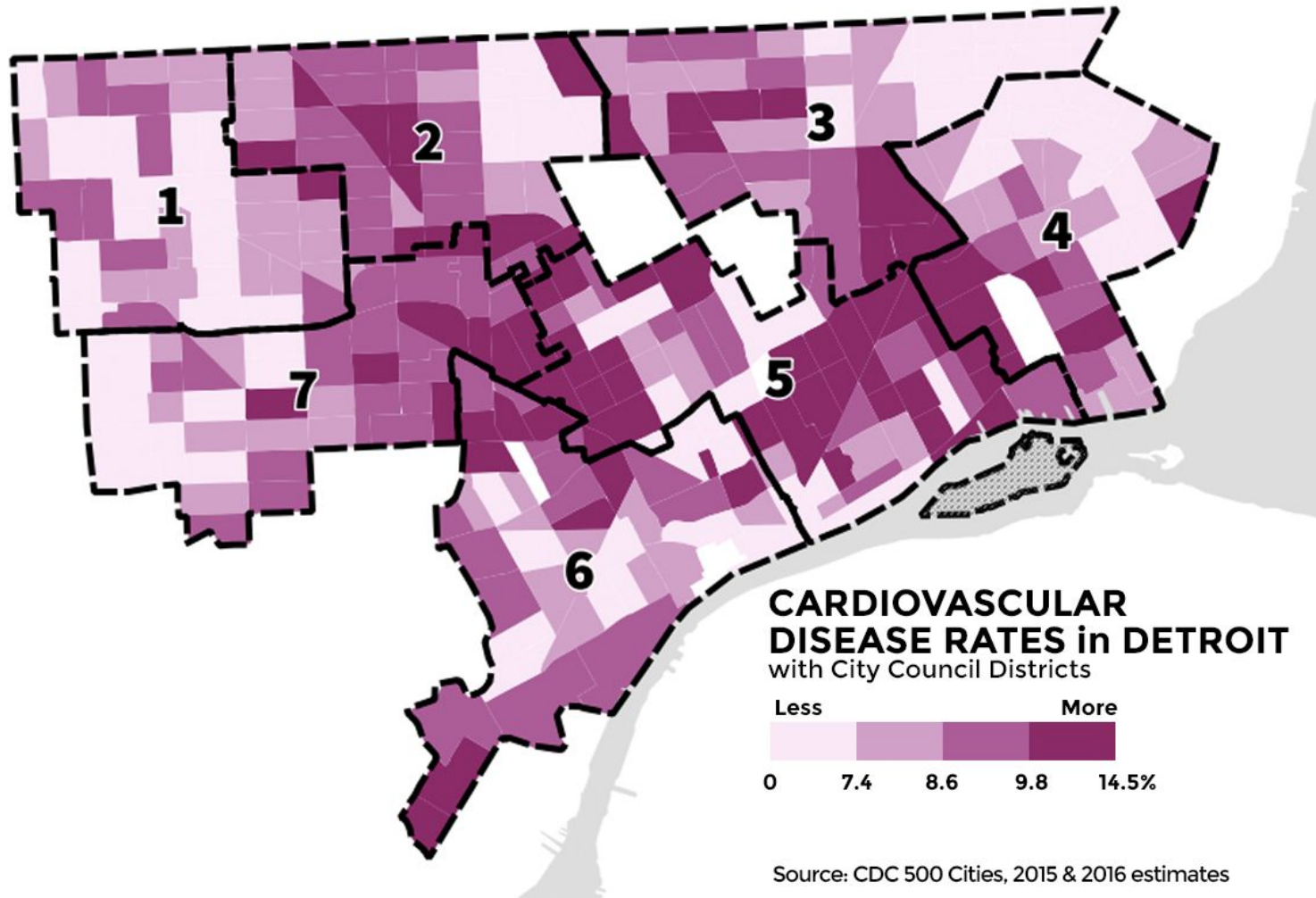


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# Percent of Households using SNAP in Detroit



**SOURCE:** US Census, American Community Survey (ACS) 5-year Estimates

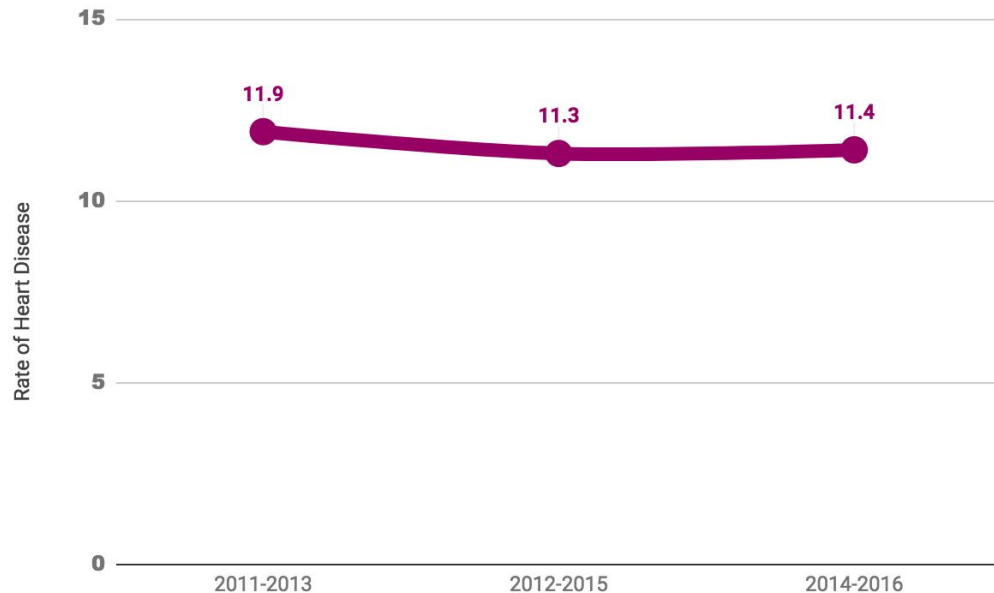


Source: CDC 500 Cities, 2015 & 2016 estimates

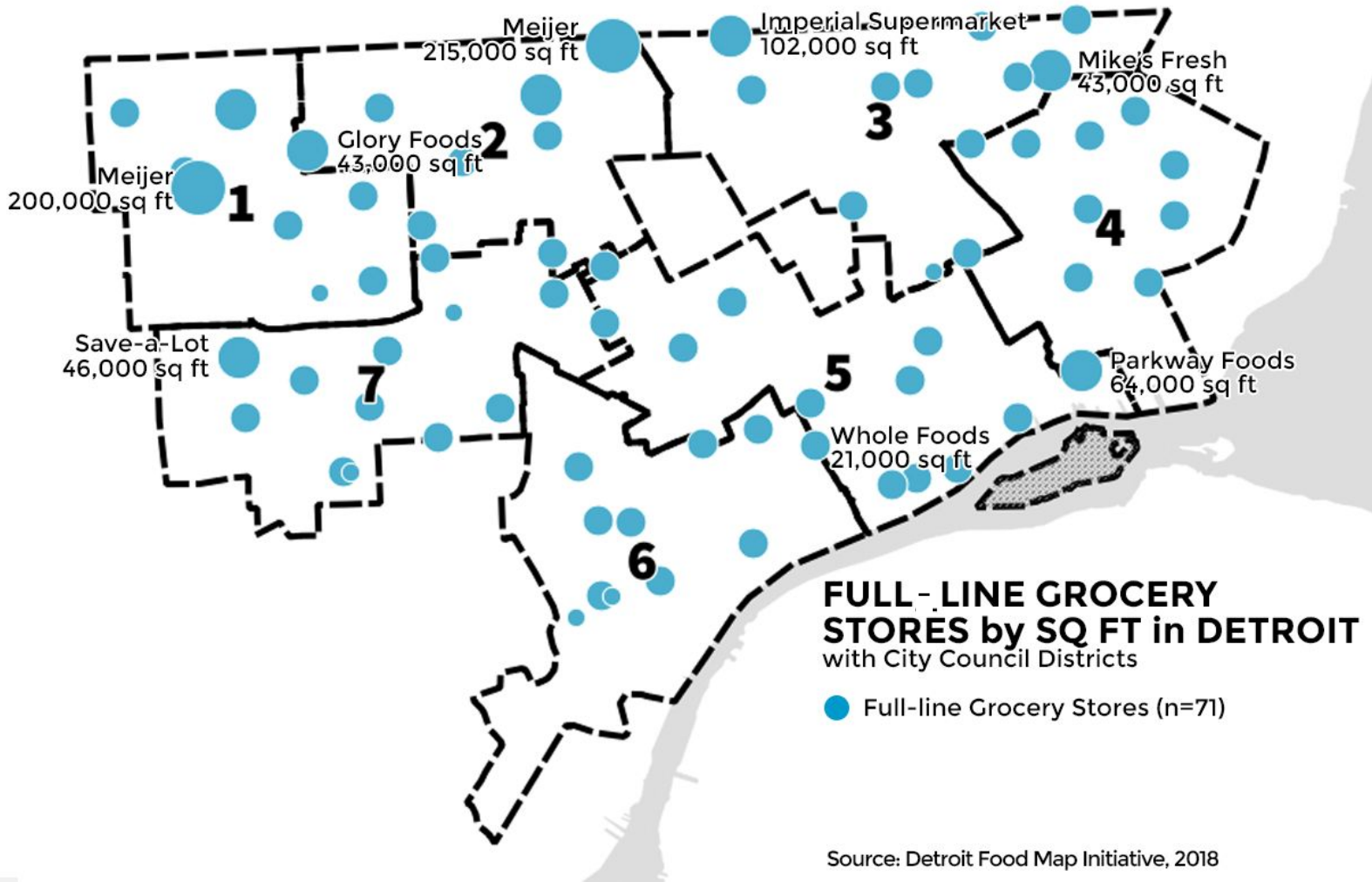


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# Percent of Cardiovascular Disease in Detroit



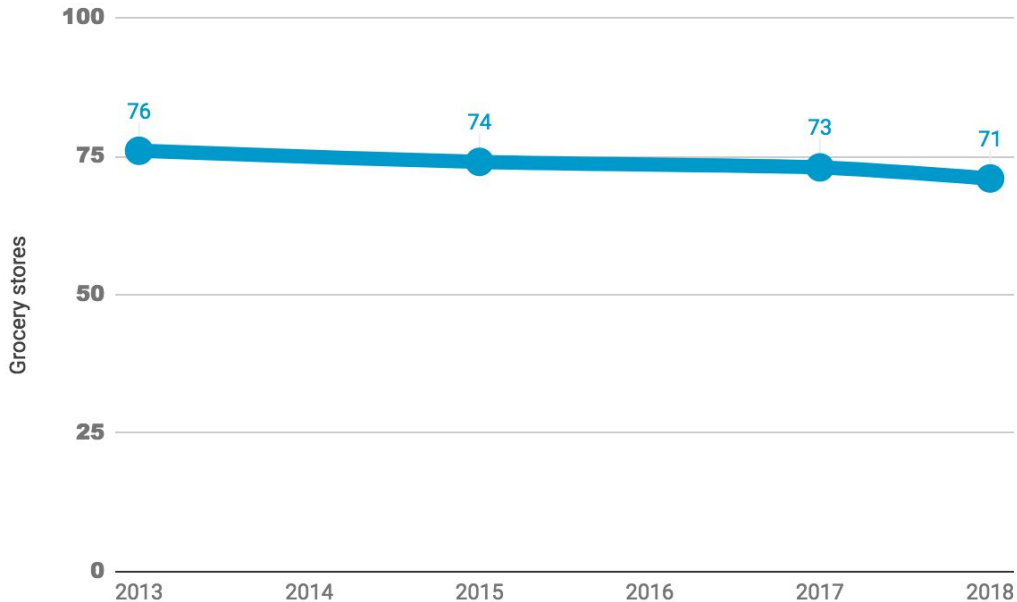
**SOURCE:** Michigan Behavioral Risk Factor Surveillance System (BRFSS)



Source: Detroit Food Map Initiative, 2018

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# Full-line Grocery Stores in Detroit



**SOURCE:** Detroit Food Map Initiative, 2018

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# ACKNOWLEDGEMENTS

**Suggested Citation:**

Hill, Alex B. and Amy Kuras. Detroit Food Metrics Report 2018. *Detroit Food Policy Council and Detroit Health Department* (2018).

**Maps, Charts, & Report Design:**

Alex B. Hill

**Photo Sharing:**

Eastern Market Corporation (EMC)

**Data Sharing:**

Detroit Food Map Initiative

Detroit Public School Community District (DPSCD)