DETOUR
Food Metrics Report 2018
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
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.
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?
FOOD & EQUITY ARE REGIONAL

Map of Detroit regional foodshed based on Eastern Market vendors
REGIONAL EQUITY

Detroit
Percent White: 14
Percent SNAP Enrollment: 41

Wayne County
Percent White: 25
Percent SNAP Enrollment: 55

Oakland County
Percent White: 9
Percent SNAP Enrollment: 76

Macomb County
Percent White: 13
Percent SNAP Enrollment: 82

Washtenaw County
Percent White: 9
Percent SNAP Enrollment: 74

Source: US Census Bureau, American Community Survey 2017 5-Year Estimates
REGIONAL EQUITY IN CHRONIC DISEASE

Detroit Food Policy Council // Detroit Health Department

REGIONAL EQUITY BY FOOD OUTLETS

Detroit

Wayne County

Oakland County

Macomb County

Washtenaw County

Grocery Stores per 1,000 people

Fast Food per 1,000 people

0.1

0.4

0.3

0.2

0.5

0.8

0.7

0.7

0.8

Source: Michigan Agriculture and Rural Development (MDARD), 2017
2. MILESTONES
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
3. POLICY CHANGES
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
4. ANNUAL FOOD METRICS
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\(^1\)

15 farmers markets and farm stands\(^1\)

71 full-line grocery stores\(^1\)

~85k school meals served each day\(^1\)

33% of households food insecure\(^2\)

39 Detroit-based growers at Eastern Market\(^2\)

~35k children enrolled in WIC program\(^2\)

$25M school food spending\(^2\)

41% of households using SNAP\(^3\)

440 community gardens\(^3\)

18% of eligible households not enrolled in SNAP\(^3\)

$545M annual loss in grocery retail revenue\(^3\)
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
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
3. Retail Food Report, Detroit Economic Growth Corporation & Streetsense, 2017
5. SUPPORTING MAPS & CHARTS
Percent of Households using SNAP in Detroit

SOURCE: US Census, American Community Survey (ACS) 5-year Estimates
Percent of Cardiovascular Disease in Detroit

**SOURCE:** Michigan Behavioral Risk Factor Surveillance System (BRFSS)
FULL-LINE GROCERY STORES by SQ FT in DETROIT with City Council Districts

- Full-line Grocery Stores (n=71)

Source: Detroit Food Map Initiative, 2018
Full-line Grocery Stores in Detroit

![Graph showing the number of full-line grocery stores in Detroit from 2013 to 2018. The number of stores decreases slightly from 2016 to 2018.]

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