Mapping Baltimore City’s Food Environment:

2015 Council Districts

June 2015
### Disparities in Healthy Food Access by Age (Districts listed by overall population living in a food desert)

<table>
<thead>
<tr>
<th>DISTRICT</th>
<th>OVERALL POPULATION IN FOOD DESERT</th>
<th>CHILDREN (0-17) IN FOOD DESERT</th>
<th>SENIORS (65+) IN FOOD DESERT</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>63.7%</td>
<td>63.5%</td>
<td>66.2%</td>
</tr>
<tr>
<td>7</td>
<td>47.6%</td>
<td>53.2%</td>
<td>41.8%</td>
</tr>
<tr>
<td>8</td>
<td>38.8%</td>
<td>41.2%</td>
<td>36.5%</td>
</tr>
<tr>
<td>6</td>
<td>35.2%</td>
<td>41.1%</td>
<td>32.8%</td>
</tr>
<tr>
<td>13</td>
<td>34.9%</td>
<td>33.7%</td>
<td>44.8%</td>
</tr>
<tr>
<td>12</td>
<td>34.6%</td>
<td>49.6%</td>
<td>43.0%</td>
</tr>
<tr>
<td>10</td>
<td>27.2%</td>
<td>34.5%</td>
<td>19.7%</td>
</tr>
<tr>
<td>14</td>
<td>20.9%</td>
<td>26.3%</td>
<td>19.6%</td>
</tr>
<tr>
<td>11</td>
<td>14.9%</td>
<td>23.2%</td>
<td>19.3%</td>
</tr>
<tr>
<td>5</td>
<td>12.5%</td>
<td>12.4%</td>
<td>12.8%</td>
</tr>
<tr>
<td>2</td>
<td>9.4%</td>
<td>9.6%</td>
<td>6.9%</td>
</tr>
<tr>
<td>1</td>
<td>8.6%</td>
<td>15.2%</td>
<td>7.6%</td>
</tr>
<tr>
<td>4</td>
<td>7.4%</td>
<td>8.4%</td>
<td>6.4%</td>
</tr>
<tr>
<td>3</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

### Percentage of each age group living in a food desert by district

- **Seniors 65+**
- **Children 0-17**
- **District Average**
WHAT IS A FOOD DESERT?

A food desert is an indicator for low access to healthy food. It is an area where residents lack both access and sufficient economic resources to obtain healthy food.

Food Desert Definition:
An area where the distance to a supermarket or supermarket alternative is more than 1/4 mile, the median household income is at or below 185% of the Federal Poverty Level, over 30% of households have no vehicle available, and the average Healthy Food Availability Index (HFAI) score for all food stores is low.

KEY FOOD DESERT INFORMATION

- Children are twice as likely as adults and seniors to live in a food desert.
- Unlike other districts, white residents make up the largest race/ethnicity in food deserts.
  - However, African American, Hispanic and Other residents live in food deserts at disproportionately higher rates than white residents.
- The 1st District has the most supermarkets of any District, but they are heavily concentrated on the west side of the district.
- With over 1000 children living in food deserts, strategies such as summer and afterschool meals are important, and sites should be targeted to where they will make the most impact.

2015 FOOD ENVIRONMENT
1ST DISTRICT

PERCENTAGE OF EACH POPULATION GROUP LIVING IN FOOD DESERTS

<table>
<thead>
<tr>
<th>Population</th>
<th>Number</th>
<th>Percent of Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Residents</td>
<td>3,991</td>
<td>8.6%</td>
</tr>
<tr>
<td>Children (0-17)</td>
<td>1,043</td>
<td>15.2%</td>
</tr>
<tr>
<td>Adults (18-64)</td>
<td>2,599</td>
<td>7.5%</td>
</tr>
<tr>
<td>Seniors (65+)</td>
<td>349</td>
<td>7.6%</td>
</tr>
<tr>
<td>White</td>
<td>1,892</td>
<td>5.8%</td>
</tr>
<tr>
<td>African American</td>
<td>1,267</td>
<td>21.1%</td>
</tr>
<tr>
<td>Asian</td>
<td>45</td>
<td>3.2%</td>
</tr>
<tr>
<td>Hispanic*</td>
<td>1,134</td>
<td>13.7%</td>
</tr>
<tr>
<td>Other**</td>
<td>787</td>
<td>12.7%</td>
</tr>
</tbody>
</table>

How to read this graph (example): Of all the children living in the 1st District, 15.2% live in a food desert.

* Hispanic is an ethnic classification that includes all races, therefore there may be overlap between Hispanic and other racial categories
** Per US Census categories, “Other” is a combination of American Indian, Other, Hawaiian/Pacific Islander, and “Two or More”
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KEY FOOD DESERT INFORMATION

- The 2nd District has a relatively low percentage of residents living in food deserts, but the food deserts are concentrated in more population-dense areas.
- African American, Hispanic and Other residents live in food deserts at disproportionately higher rates than white residents.
- There are many food assistance programs in the district, but none located in food deserts.
- Strategically working with the cornerstores in the Parkside neighborhood could provide easier access to affordable food for residents living in the food desert.

PERCENTAGE OF EACH POPULATION GROUP LIVING IN FOOD DESERTS

<table>
<thead>
<tr>
<th>POPULATION</th>
<th>NUMBER</th>
<th>PERCENT OF GROUP</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL RESIDENTS</td>
<td>4,016</td>
<td>9.4%</td>
</tr>
<tr>
<td>CHILDREN (0-17)</td>
<td>1,004</td>
<td>9.6%</td>
</tr>
<tr>
<td>ADULTS (18-64)</td>
<td>2,738</td>
<td>9.6%</td>
</tr>
<tr>
<td>SENIORS (65+)</td>
<td>274</td>
<td>6.9%</td>
</tr>
<tr>
<td>WHITE</td>
<td>475</td>
<td>4.6%</td>
</tr>
<tr>
<td>AFRICAN AMERICAN</td>
<td>3,338</td>
<td>11.3%</td>
</tr>
<tr>
<td>ASIAN</td>
<td>32</td>
<td>4.3%</td>
</tr>
<tr>
<td>HISPANIC*</td>
<td>171</td>
<td>8.4%</td>
</tr>
<tr>
<td>OTHER**</td>
<td>171</td>
<td>7.7%</td>
</tr>
</tbody>
</table>

How to read this graph (example): Of all the children living in the 2nd District, 9.6% live in a food desert.

* Hispanic is an ethnic classification that includes all races, therefore there may be overlap between Hispanic and other racial categories
** Per US Census categories, “Other” is a combination of American Indian, Other, Hawaiian/Pacific Islander, and “Two or More”
2015 City Council 3rd District Food Environment - Councilman Curran

Food Desert
Council Boundaries
Neighborhood Boundaries

Food Retail
- Supermarkets (3)
- Corner Stores (9)
- Convenience Stores (26)
- Farmers Markets (1)
- Public Markets (0)
- Virtual Supermarkets (0)

Locally Grown
- Urban Farm (2)
- Community Garden (1)

Food Assistance
- After School Meal Sites (8)
- Kids' Summer Meals Sites (16)
- Senior Meal Sites (3)
- Food Pantries and Meal Sites (5)
WHAT IS A FOOD DESERT?

A food desert is an indicator for low access to healthy food. It is an area where residents lack both access and sufficient economic resources to obtain healthy food.

**Food Desert Definition:**
An area where the distance to a supermarket or supermarket alternative is more than 1/4 mile, the median household income is at or below 185% of the Federal Poverty Level, over 30% of households have no vehicle available, and the average Healthy Food Availability Index (HFAI) score for all food stores is low.

### KEY FOOD DESERT INFORMATION

- There are no food deserts within the boundaries of the 3rd District, however, the district borders food deserts in several places, and some residents may still struggle to access healthy food.
- A quarter of residents – nearly 10,000 people – in the 3rd District live at or below 185 percent of the Federal Poverty Level.
- Approximately 11 percent of residents do not have access to a vehicle. For some these residents, accessing healthy food may be a significant challenge as almost all food sources are concentrated along Harford Road and not distributed throughout the district.
- Over 70 percent of stores in the district have a low Healthy Food Availability Index score, the highest percentage city-wide.
  - Because there are several supermarkets in the district, the demand may be low for smaller stores to carry healthier products.

### PERCENTAGE OF EACH POPULATION GROUP LIVING IN FOOD DESERTS

<table>
<thead>
<tr>
<th>POPULATION</th>
<th>NUMBER</th>
<th>PERCENT OF GROUP</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL RESIDENTS</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>CHILDREN (0-17)</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>ADULTS (18-64)</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>SENIORS (65+)</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>WHITE</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>AFRICAN AMERICAN</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>ASIAN</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>HISPANIC*</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>OTHER**</td>
<td>0</td>
<td>0%</td>
</tr>
</tbody>
</table>

How to read this graph (example): Of all the children living in the 3rd District, 0% live in a food desert.

* Hispanic is an ethnic classification that includes all races, therefore there may be overlap between Hispanic and other racial categories
** Per US Census categories, “Other” is a combination of American Indian, Other, Hawaiian/Pacific Islander, and “Two or More”
**WHAT IS A FOOD DESERT?**

A food desert is an indicator for low access to healthy food. It is an area where residents lack both access and sufficient economic resources to obtain healthy food.

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An area where the distance to a supermarket or supermarket alternative is more than 1/4 mile, the median household income is at or below 185% of the Federal Poverty Level, over 30% of households have no vehicle available, and the average Healthy Food Availability Index (HFAI) score for all food stores is low.

**KEY FOOD DESERT INFORMATION**

- Compared to the City average, the 4th District has a relatively low percentage of residents living in food deserts, however, there are still over 3,000 people living in food deserts and some residents outside of food deserts also may struggle to access healthy food.
- African American residents live in food deserts at disproportionately higher rates than other races/ethnicities, nearly eight times higher than white residents. Hispanic and Other residents are also disproportionately affected by food deserts.
- 96 percent of residents live more than ¼ mile from a supermarket.
- Over 16,000 residents live at or below 185 percent of the Federal Poverty Level.

**FOOD DESERT FACTORS**

<table>
<thead>
<tr>
<th>Factor</th>
<th>4th District</th>
<th>City Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt;1/4 mile from supermarket</td>
<td>86%</td>
<td>86%</td>
</tr>
<tr>
<td>Income &lt;185% FPL</td>
<td>35%</td>
<td>42%</td>
</tr>
<tr>
<td>HH w/o vehicle</td>
<td>23%</td>
<td>30%</td>
</tr>
<tr>
<td>Stores with low HFAI score</td>
<td>63%</td>
<td>66%</td>
</tr>
</tbody>
</table>

**PERCENTAGE OF EACH POPULATION GROUP LIVING IN FOOD DESERTS**

<table>
<thead>
<tr>
<th>POPULATION</th>
<th>NUMBER</th>
<th>PERCENT OF GROUP</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL RESIDENTS</td>
<td>3,238</td>
<td>7.4%</td>
</tr>
<tr>
<td>CHILDREN (0-17)</td>
<td>833</td>
<td>8.4%</td>
</tr>
<tr>
<td>ADULTS (18-64)</td>
<td>2,064</td>
<td>7.3%</td>
</tr>
<tr>
<td>SENIORS (65+)</td>
<td>341</td>
<td>6.4%</td>
</tr>
<tr>
<td>WHITE</td>
<td>117</td>
<td>1.2%</td>
</tr>
<tr>
<td>AFRICAN AMERICAN</td>
<td>3,035</td>
<td>9.6%</td>
</tr>
<tr>
<td>ASIAN</td>
<td>9</td>
<td>1.3%</td>
</tr>
<tr>
<td>HISPANIC*</td>
<td>45</td>
<td>4.7%</td>
</tr>
<tr>
<td>OTHER**</td>
<td>77</td>
<td>6.2%</td>
</tr>
</tbody>
</table>

How to read this graph (example): Of all the children living in the 4th District, 8.4% live in a food desert.

* Hispanic is an ethnic classification that includes all races, therefore there may be overlap between Hispanic and other racial categories
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2015 City Council 5th District Food Environment - Councilwoman Spector

Food Desert

Council Boundaries

Neighborhood Boundaries

Streets

Major Parks

Non-Residential

Harbor, Lakes & Streams

County

Food Retail

Supermarkets (5)

Farmers Markets (2)

Corner Stores (13)

Public Markets (0)

Convenience Stores (26)

Virtual Supermarkets (1)

Locally Grown

Urban Farm (0)

Community Garden (1)

Food Assistance

After School Meal Sites (9)

Kids' Summer Meals Sites (19)

Senior Meal Sites (4)

Food Pantries and Meal Sites (6)
WHAT IS A FOOD DESERT?
A food desert is an indicator for low access to healthy food. It is an area where residents lack both access and sufficient economic resources to obtain healthy food.

Food Desert Definition:
An area where the distance to a supermarket or supermarket alternative is more than 1/4 mile, the median household income is at or below 185% of the Federal Poverty Level, over 30% of households have no vehicle available, and the average Healthy Food Availability Index (HFAI) score for all food stores is low.

KEY FOOD DESERT INFORMATION
* While the percentage of residents living in food deserts is relatively low compared to the city average, much of the 5th District borders food deserts.
* African Americans live in food deserts at disproportionately higher rates than other races/ethnicities – more than four times higher than white residents in the 5th District.
* There are high concentrations of corner stores and convenience stores in and around the food deserts in the 5th District, and very little food retail in the central and east parts of the district.
* More than one third of the district’s population lives at or below 185 percent of the Federal Poverty Level.
* Over half of the stores in the 5th District have very low Healthy Food Availability Index scores.

FOOD DESERT FACTORS

POPULATIONS LIVING IN FOOD DESERTS

<table>
<thead>
<tr>
<th>POPULATION</th>
<th>NUMBER</th>
<th>PERCENT OF GROUP</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL RESIDENTS</td>
<td>5,495</td>
<td>12.5%</td>
</tr>
<tr>
<td>CHILDREN (0-17)</td>
<td>1,256</td>
<td>12.4%</td>
</tr>
<tr>
<td>ADULTS (18-64)</td>
<td>3,188</td>
<td>12.5%</td>
</tr>
<tr>
<td>SENIORS (65+)</td>
<td>1,051</td>
<td>12.8%</td>
</tr>
<tr>
<td>WHITE</td>
<td>921</td>
<td>4.8%</td>
</tr>
<tr>
<td>AFRICAN AMERICAN</td>
<td>4,450</td>
<td>20.2%</td>
</tr>
<tr>
<td>ASIAN</td>
<td>12</td>
<td>1.0%</td>
</tr>
<tr>
<td>HISPANIC*</td>
<td>39</td>
<td>2.8%</td>
</tr>
<tr>
<td>OTHER**</td>
<td>112</td>
<td>7.8%</td>
</tr>
</tbody>
</table>

PERCENTAGE OF EACH POPULATION GROUP LIVING IN FOOD DESERTS

How to read this graph (example): Of all the children living in the 5th District, 12.4% live in a food desert.

* Hispanic is an ethnic classification that includes all races, therefore there may be overlap between Hispanic and other racial categories
** Per US Census categories, “Other” is a combination of American Indian, Other, Hawaiian/Pacific Islander, and “Two or More”
2015 City Council 6th District Food Environment - Councilwoman Middleton

**Food Retail**
- Supermarkets (2)
- Farmers Markets (1)
- Corner Stores (20)
- Public Markets (0)
- Convenience Stores (17)
- Virtual Supermarkets (0)

**Locally Grown**
- Urban Farm (1)
- Community Garden (5)

**Food Assistance**
- After School Meal Sites (17)
- Kids' Summer Meals Sites (42)
- Senior Meal Sites (7)
- Food Pantries and Meal Sites (15)

**Map**
- Food Desert
- Council Boundaries
- Neighborhood Boundaries
- Streets
- Major Parks
- Non-Residential
- Harbor, Lakes & Streams
2015 FOOD ENVIRONMENT 6TH DISTRICT

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KEY FOOD DESERT INFORMATION

- The 6th District has the highest disparities between racial and ethnic groups in rate of living in a food desert. In the 6th District, compared to white residents:
  - African Americans are approximately ten times more likely to live in a food desert.
  - Asians are approximately twice as likely to live in a food desert.
  - “Other” residents are approximately seven times more likely to live in a food desert.
  - Hispanic residents (including white Hispanic) are more than five times more likely to live in a food desert.
- Nearly 4,000 children live in a food desert in the 6th District.
- More than 2,000 seniors live in a food desert in the 6th District.
- There is a low number of food retail outlets compared to the rest of the city, and retail is primarily comprised of corner and convenience stores.

PERCENTAGE OF EACH POPULATION GROUP LIVING IN FOOD DESERTS

How to read this graph (example): Of all the children living in the 6th District, 41.1% live in a food desert.

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KEY FOOD DESERT INFORMATION

- The percentage of residents living in a food desert in the 7th District is close to twice the city average.
- There are dramatic disparities between racial and ethnic groups in the rate of living in a food desert. In the 7th District compared to white residents:
  - African Americans are approximately five times more likely to live in a food desert.
  - “Other” residents are approximately four times more likely to live in a food desert.
  - Hispanic residents (including white Hispanic) are approximately three and a half times more likely to live in a food desert.
- More than 5,000 children live in a food desert in the 7th District.
- More than 2,000 seniors live in a food desert in the 7th District and the district has one of the highest percentages of seniors living in food deserts.

Nearly 70 percent of the stores in the 7th District have very low Healthy Food Availability Index scores.

PERCENTAGE OF EACH POPULATION GROUP LIVING IN FOOD DESERTS

<table>
<thead>
<tr>
<th>POPULATION</th>
<th>NUMBER</th>
<th>PERCENT OF GROUP</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL RESIDENTS</td>
<td>20,705</td>
<td>47.6%</td>
</tr>
<tr>
<td>CHILDREN (0-17)</td>
<td>5,207</td>
<td>53.2%</td>
</tr>
<tr>
<td>ADULTS (18-64)</td>
<td>13,307</td>
<td>46.7%</td>
</tr>
<tr>
<td>SENIORS (65+)</td>
<td>2,191</td>
<td>41.8%</td>
</tr>
<tr>
<td>WHITE</td>
<td>673</td>
<td>10.0%</td>
</tr>
<tr>
<td>AFRICAN AMERICAN</td>
<td>19,513</td>
<td>55.3%</td>
</tr>
<tr>
<td>ASIAN</td>
<td>62</td>
<td>14.4%</td>
</tr>
<tr>
<td>HISPANIC*</td>
<td>247</td>
<td>36.8%</td>
</tr>
<tr>
<td>OTHER**</td>
<td>457</td>
<td>43.1%</td>
</tr>
</tbody>
</table>

How to read this graph (example): Of all the children living in the 7th District, 53.2% live in a food desert.

* Hispanic is an ethnic classification that includes all races, therefore there may be overlap between Hispanic and other racial categories
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**KEY FOOD DESERT INFORMATION**

- Food deserts in the 8th District are located in areas with the highest population density.

- More than 4,400 children live in a food desert in the 8th District.

- More than 2,000 seniors live in a food desert in the 8th District.

- African American, Other and Hispanic residents live in food deserts at disproportionately higher rates than White and Asian residents.

- 98.0 percent of residents live more than ¼ mile from a supermarket, the highest percentage city-wide

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**FOOD DESERT FACTORS**

- >1/4 mile from supermarket
- Income <185% FPL
- HH w/o vehicle
- Stores with low HFAI score


do

**POPULATIONS LIVING IN FOOD DESERTS**

<table>
<thead>
<tr>
<th>POPULATION</th>
<th>NUMBER</th>
<th>PERCENT OF GROUP</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL RESIDENTS</td>
<td>17,465</td>
<td>38.8%</td>
</tr>
<tr>
<td>CHILDREN (0-17)</td>
<td>4443</td>
<td>41.2%</td>
</tr>
<tr>
<td>ADULTS (18-64)</td>
<td>10,877</td>
<td>38.4%</td>
</tr>
<tr>
<td>SENIORS (65+)</td>
<td>2,145</td>
<td>36.5%</td>
</tr>
<tr>
<td>WHITE</td>
<td>874</td>
<td>24.7%</td>
</tr>
<tr>
<td>AFRICAN AMERICAN</td>
<td>16,177</td>
<td>40.3%</td>
</tr>
<tr>
<td>ASIAN</td>
<td>48</td>
<td>22.8%</td>
</tr>
<tr>
<td>HISPANIC*</td>
<td>190</td>
<td>31.8%</td>
</tr>
<tr>
<td>OTHER**</td>
<td>366</td>
<td>35.6%</td>
</tr>
</tbody>
</table>

**PERCENTAGE OF EACH POPULATION GROUP LIVING IN FOOD DESERTS**

- City Average:
  - Children: 25.0%
  - Adults: 38.4%
  - Seniors: 36.5%
- District Average:
  - Children: 24.7%
  - Adults: 31.8%
  - Seniors: 35.6%

How to read this graph (example): Of all the children living in the 8th District, 41.2% live in a food desert.

* Hispanic is an ethnic classification that includes all races, therefore there may be overlap between Hispanic and other racial categories
** Per US Census categories, “Other” is a combination of American Indian, Other, Hawaiian/Pacific Islander, and “Two or More”
WHAT IS A FOOD DESERT?

A food desert is an indicator for low access to healthy food. It is an area where residents lack both access and sufficient economic resources to obtain healthy food.

Food Desert Definition:
An area where the distance to a supermarket or supermarket alternative is more than 1/4 mile, the median household income is at or below 185% of the Federal Poverty Level, over 30% of households have no vehicle available, and the average Healthy Food Availability Index (HFAI) score for all food stores is low.

KEY FOOD DESERT INFORMATION

- Citywide, the 9th District has the highest percentage of residents and total number of residents living in a food desert in Baltimore City.
- Nearly 7,500 children live in a food desert in the 9th District.
- 3,500 seniors live in a food desert in the 9th District.
- More than half of households do not have access to a vehicle.
- African Americans live in food deserts at disproportionately higher rates than other racial/ethnic groups.
- The 9th District has the highest concentration of corner stores and the lowest number of supermarkets citywide.
- Residents most likely have to travel outside of the District to go to a supermarket.

POPULATIONS LIVING IN FOOD DESERTS

<table>
<thead>
<tr>
<th>POPULATION</th>
<th>NUMBER</th>
<th>PERCENT OF GROUP</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL RESIDENTS</td>
<td>29,189</td>
<td>63.7%</td>
</tr>
<tr>
<td>CHILDREN (0-17)</td>
<td>7,497</td>
<td>63.5%</td>
</tr>
<tr>
<td>ADULTS (18-64)</td>
<td>18,161</td>
<td>63.3%</td>
</tr>
<tr>
<td>SENIORS (65+)</td>
<td>3,531</td>
<td>66.2%</td>
</tr>
<tr>
<td>WHITE</td>
<td>1,776</td>
<td>44.0%</td>
</tr>
<tr>
<td>AFRICAN AMERICAN</td>
<td>26,461</td>
<td>66.1%</td>
</tr>
<tr>
<td>ASIAN</td>
<td>175</td>
<td>55.2%</td>
</tr>
<tr>
<td>HISPANIC*</td>
<td>463</td>
<td>50.0%</td>
</tr>
<tr>
<td>OTHER**</td>
<td>777</td>
<td>54.2%</td>
</tr>
</tbody>
</table>

How to read this graph (example): Of all the children living in the 9th District, 63.5% live in a food desert.

* Hispanic is an ethnic classification that includes all races, therefore there may be overlap between Hispanic and other racial categories
** Per US Census categories, “Other” is a combination of American Indian, Other, Hawaiian/Pacific Islander, and “Two or More”
Carrollton

Kids' Summer Meals Sites

Locust

Public Markets

Food Pantries and Meal Sites

Senior Meal Sites

Urban Farm

½

Virtual Supermarkets

Supermarkets

After School Meal Sites

Corner Stores

Bayview

Community Garden

(4)

Orangeville
**WHAT IS A FOOD DESERT?**

A food desert is an indicator for low access to healthy food. It is an area where residents lack both access and sufficient economic resources to obtain healthy food.

**Food Desert Definition:**
An area where the distance to a supermarket or supermarket alternative is more than 1/4 mile, the median household income is at or below 185% of the Federal Poverty Level, over 30% of households have no vehicle available, and the average Healthy Food Availability Index (HFAI) score for all food stores is low.

**KEY FOOD DESERT INFORMATION**

- Over 4,000 children live in a food desert in the 10th District, and children make up one third of all residents in 10th District food deserts.
- African Americans live in food deserts at disproportionately higher rates than other racial/ethnic groups.
- There are many supermarkets just across the county line and residents may be leaving Baltimore City to shop for healthy food.
- The 10th District could improve its food deserts by increasing the HFAI scores of some of its corner stores.

**FOOD DESERT FACTORS**

![Graph showing factors contributing to food deserts](image)

**PERCENTAGE OF EACH POPULATION GROUP LIVING IN FOOD DESERTS**

<table>
<thead>
<tr>
<th>POPULATION</th>
<th>NUMBER</th>
<th>PERCENT OF GROUP</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL RESIDENTS</td>
<td>12,286</td>
<td>27.2%</td>
</tr>
<tr>
<td>CHILDREN (0-17)</td>
<td>4,239</td>
<td>34.5%</td>
</tr>
<tr>
<td>ADULTS (18-64)</td>
<td>7,175</td>
<td>25.2%</td>
</tr>
<tr>
<td>SENIORS (65+)</td>
<td>872</td>
<td>19.7%</td>
</tr>
<tr>
<td>WHITE</td>
<td>2,668</td>
<td>14.3%</td>
</tr>
<tr>
<td>AFRICAN AMERICAN</td>
<td>8,893</td>
<td>39.4%</td>
</tr>
<tr>
<td>ASIAN</td>
<td>64</td>
<td>6.7%</td>
</tr>
<tr>
<td>HISPANIC*</td>
<td>633</td>
<td>20.7%</td>
</tr>
<tr>
<td>OTHER**</td>
<td>661</td>
<td>22.4%</td>
</tr>
</tbody>
</table>

- How to read this graph (example): Of all the children living in the 10th District, 34.5% live in a food desert.

* Hispanic is an ethnic classification that includes all races, therefore there may be overlap between Hispanic and other racial categories

**Per US Census categories, “Other” is a combination of American Indian, Other, Hawaiian/Pacific Islander, and “Two or More”**
2015 City Council 11th District Food Environment - Councilman Costello

Food Desert
Council Boundaries
Major Parks
Food Retail
- Supermarkets (6)
- Farmers Markets (5)
- Corner Stores (36)
- Public Markets (2)
- Convenience Stores (37)
- Virtual Supermarkets (1)

Locally Grown
- Urban Farm (1)
- Community Garden (4)

Food Assistance
- After School Meal Sites (14)
- Kids' Summer Meals Sites (48)
- Senior Meal Sites (10)
- Food Pantries and Meal Sites (24)
WHAT IS A FOOD DESERT?

A food desert is an indicator for low access to healthy food. It is an area where residents lack both access and sufficient economic resources to obtain healthy food.

**Food Desert Definition:**
An area where the distance to a supermarket or supermarket alternative is more than 1/4 mile, the median household income is at or below 185% of the Federal Poverty Level, over 30% of households have no vehicle available, and the average Healthy Food Availability Index (HFAI) score for all food stores is low.

**KEY FOOD DESERT INFORMATION**

- Children and seniors live in food deserts at disproportionate rates in 11th District.
- African Americans live in food deserts at disproportionately higher rates than other racial/ethnic groups, and are nearly five times more likely to live in a food desert than a white resident of the 11th District.
- There are several supermarkets in the midst of the food deserts in the northern region of the 11th District who are essentially "preventing" food deserts, meaning that within a quarter mile of these stores there are areas that meet the three other food desert factors— high poverty, low vehicle availability and low availability of healthy food.

**2015 FOOD ENVIRONMENT 11TH DISTRICT**

**How to read this graph (example): Of all the children living in the 11th District, 23.2% live in a food desert.**

* Hispanic is an ethnic classification that includes all races, therefore there may be overlap between Hispanic and other racial categories

** Per US Census categories, “Other” is a combination of American Indian, Other, Hawaiian/Pacific Islander, and “Two or More”
Virtual Supermarkets
Community Garden
Convenience Stores
Public Markets
½
Urban Farm
Supermarkets
Kids' Summer Meals Sites
Senior Meal Sites
After School Meal Sites
Upper Fells
Food Pantries and Meal Sites

2015 City Council 12th District Food Environment - Councilman Stokes

Food Desert
Council Boundaries
Major Parks
Neighborhood Boundaries

Food Retail

- Supermarkets (3)
- Farmers Markets (2)
- Public Markets (0)
- Virtual Supermarkets (0)

Locally Grown

- Urban Farm (2)
- Community Garden (8)

Food Assistance

- After School Meal Sites (30)
- Kids' Summer Meals Sites (58)
- Senior Meal Sites (4)
- Food Pantries and Meal Sites (37)
**WHAT IS A FOOD DESERT?**

A food desert is an indicator for low access to healthy food. It is an area where residents lack both access and sufficient economic resources to obtain healthy food.

**Food Desert Definition:**
An area where the distance to a supermarket or supermarket alternative is more than 1/4 mile, the median household income is at or below 185% of the Federal Poverty Level, over 30% of households have no vehicle available, and the average Healthy Food Availability Index (HFAI) score for all food stores is low.

**KEY FOOD DESERT INFORMATION**

- Children and seniors live in food deserts at disproportionate rates in the 12th District.
- Over 4,000 children live in a food desert in the 12th District.
- African Americans live in food deserts at disproportionately higher rates than other racial/ethnic groups, and are more than three times more likely to live in a food desert than a white resident of the 12th District.
- More than half of residents live at or below 185 percent of the Federal Poverty Level.
- More than half of households do not have access to a vehicle.

### POPULATIONS LIVING IN FOOD DESERTS

<table>
<thead>
<tr>
<th>POPULATION</th>
<th>NUMBER</th>
<th>PERCENT OF GROUP</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL RESIDENTS</td>
<td>15,735</td>
<td>34.7%</td>
</tr>
<tr>
<td>CHILDREN (0-17)</td>
<td>4,191</td>
<td>49.6%</td>
</tr>
<tr>
<td>ADULTS (18-64)</td>
<td>9,794</td>
<td>29.8%</td>
</tr>
<tr>
<td>SENIORS (65+)</td>
<td>1,750</td>
<td>43.0%</td>
</tr>
<tr>
<td>WHITE</td>
<td>1,026</td>
<td>12.8%</td>
</tr>
<tr>
<td>AFRICAN AMERICAN</td>
<td>14,078</td>
<td>40.4%</td>
</tr>
<tr>
<td>ASIAN</td>
<td>183</td>
<td>17.0%</td>
</tr>
<tr>
<td>HISPANIC*</td>
<td>258</td>
<td>22.5%</td>
</tr>
<tr>
<td>OTHER**</td>
<td>448</td>
<td>31.0%</td>
</tr>
</tbody>
</table>

How to read this graph (example): Of all the children living in the 12th District, 49.6% live in a food desert.

* Hispanic is an ethnic classification that includes all races, therefore there may be overlap between Hispanic and other racial categories

** Per US Census categories, “Other” is a combination of American Indian, Other, Hawaiian/Pacific Islander, and “Two or More”
2015 City Council 13th District Food Environment - Councilman Branch

Food Retail
- Supermarkets (3)  
- Corner Stores (58)  
- Convenience Stores (15)  
- Farmers Markets (0)  
- Public Markets (1)  
- Virtual Supermarkets (0)  

Locally Grown
- Urban Farm (1)  
- Community Garden (5)  

Food Assistance
- After School Meal Sites (17)  
- Kids' Summer Meals Sites (32)  
- Senior Meal Sites (2)  
- Food Pantries and Meal Sites (21)
WHAT IS A FOOD DESERT?

A food desert is an indicator for low access to healthy food. It is an area where residents lack both access and sufficient economic resources to obtain healthy food.

Food Desert Definition:
An area where the distance to a supermarket or supermarket alternative is more than 1/4 mile, the median household income is at or below 185% of the Federal Poverty Level, over 30% of households have no vehicle available, and the average Healthy Food Availability Index (HFAI) score for all food stores is low.

KEY FOOD DESERT INFORMATION

- Seniors live in food deserts in the 13th District at disproportionately high rates.
- While at a lower rate than the District average, nearly 3,000 children live in a food desert in the 13th District.
- African Americans live in food deserts at disproportionately higher rates than other racial/ethnic groups, and are twice as likely to live in a food desert as a white resident of the 13th District.
- Nearly half of all residents live at or below 185 percent of the Federal Poverty Level.
- There is a high concentration of corner stores in the McElderry Park area, bordering food deserts.

PERCENTAGE OF EACH POPULATION GROUP LIVING IN FOOD DESERTS

<table>
<thead>
<tr>
<th>POPULATION</th>
<th>NUMBER</th>
<th>PERCENT OF GROUP</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL RESIDENTS</td>
<td>11,987</td>
<td>28.0%</td>
</tr>
<tr>
<td>CHILDREN (0-17)</td>
<td>2,997</td>
<td>25.6%</td>
</tr>
<tr>
<td>ADULTS (18-64)</td>
<td>7,417</td>
<td>27.3%</td>
</tr>
<tr>
<td>SENIORS (65+)</td>
<td>1,573</td>
<td>39.7%</td>
</tr>
<tr>
<td>WHITE</td>
<td>750</td>
<td>14.1%</td>
</tr>
<tr>
<td>AFRICAN AMERICAN</td>
<td>10,833</td>
<td>30.9%</td>
</tr>
<tr>
<td>ASIAN</td>
<td>102</td>
<td>23.1%</td>
</tr>
<tr>
<td>HISPANIC*</td>
<td>254</td>
<td>10.8%</td>
</tr>
<tr>
<td>OTHER**</td>
<td>302</td>
<td>14.5%</td>
</tr>
</tbody>
</table>

How to read this graph (example): Of all the children living in the 13th District, 25.6% live in a food desert.

* Hispanic is an ethnic classification that includes all races, therefore there may be overlap between Hispanic and other racial categories
** Per US Census categories, "Other" is a combination of American Indian, Other, Hawaiian/Pacific Islander, and "Two or More"
2015 City Council 14th District Food Environment - Councilwoman Clarke

- **Food Desert**
- **Council Boundaries**
- **Neighborhood Boundaries**
- **Streets**
- **Major Parks**
- **Non-Residential**
- **Harbor, Lakes & Streams**

### Food Retail
- **Supermarkets (3)**
- **Farmers Markets (1)**
- **Corner Stores (20)**
- **Public Markets (0)**
- **Convenience Stores (18)**
- **Virtual Supermarkets (0)**

### Locally Grown
- **Urban Farm (1)**
- **Community Garden (4)**

### Food Assistance
- **After School Meal Sites (10)**
- **Kids’ Summer Meals Sites (30)**
- **Senior Meal Sites (2)**
- **Food Pantries and Meal Sites (6)**
WHAT IS A FOOD DESERT?

A food desert is an indicator for low access to healthy food. It is an area where residents lack both access and sufficient economic resources to obtain healthy food.

Food Desert Definition:
An area where the distance to a supermarket or supermarket alternative is more than 1/4 mile, the median household income is at or below 185% of the Federal Poverty Level, over 30% of households have no vehicle available, and the average Healthy Food Availability Index (HFAI) score for all food stores is low.

KEY FOOD DESERT INFORMATION

- While the 14th District has a lower percentage of residents living in food deserts than the city average, children and African Americans are affected disproportionately.
- Over a quarter of the 14th District’s children live in food deserts.
- African Americans live in food deserts at disproportionately higher rates than other racial/ethnic groups, and are three times as likely to live in a food desert than a white resident of the 14th District.
- Food deserts in the 14th District are located primarily in population-dense areas that contain few food stores.

2015 FOOD ENVIRONMENT
14TH DISTRICT

PERCENTAGE OF EACH POPULATION GROUP LIVING IN FOOD DESERTS

POPULATIONS LIVING IN FOOD DESERTS

<table>
<thead>
<tr>
<th>POPULATION</th>
<th>NUMBER</th>
<th>PERCENT OF GROUP</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL RESIDENTS</td>
<td>9,072</td>
<td>20.9%</td>
</tr>
<tr>
<td>CHILDREN (0-17)</td>
<td>1,765</td>
<td>26.3%</td>
</tr>
<tr>
<td>ADULTS (18-64)</td>
<td>6,159</td>
<td>20.0%</td>
</tr>
<tr>
<td>SENIORS (65+)</td>
<td>1,148</td>
<td>20.0%</td>
</tr>
<tr>
<td>WHITE</td>
<td>1,536</td>
<td>8.1%</td>
</tr>
<tr>
<td>AFRICAN AMERICAN</td>
<td>6,695</td>
<td>35.1%</td>
</tr>
<tr>
<td>ASIAN</td>
<td>564</td>
<td>14.9%</td>
</tr>
<tr>
<td>HISPANIC*</td>
<td>195</td>
<td>15.1%</td>
</tr>
<tr>
<td>OTHER**</td>
<td>277</td>
<td>18.2%</td>
</tr>
</tbody>
</table>

How to read this graph (example): Of all the children living in the 14th District, 26.3% live in a food desert.

* Hispanic is an ethnic classification that includes all races, therefore there may be overlap between Hispanic and other racial categories
** Per US Census categories, “Other” is a combination of American Indian, Other, Hawaiian/Pacific Islander, and “Two or More”