

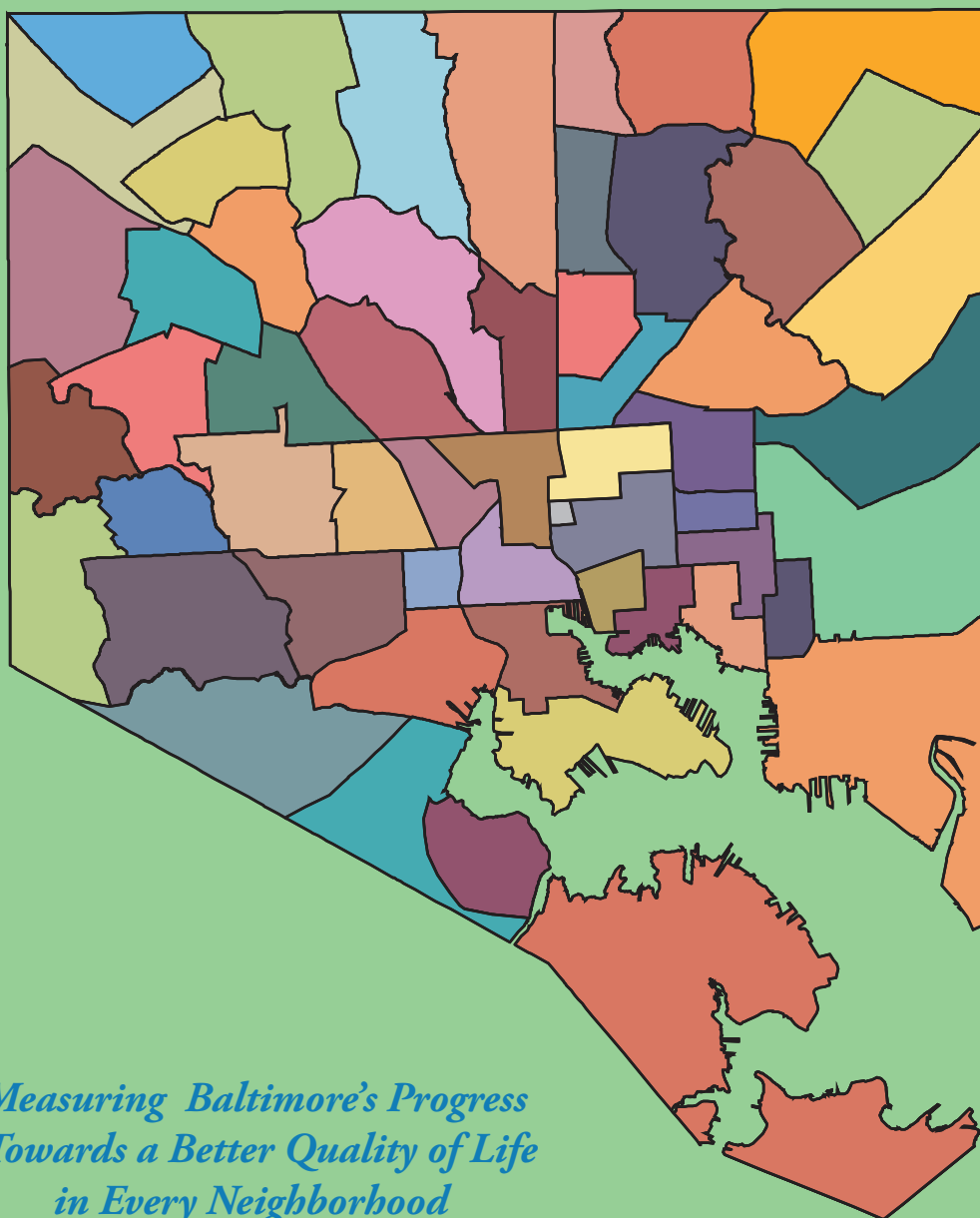


BNIA

BALTIMORE NEIGHBORHOOD INDICATORS ALLIANCE

Jacob France Institute

VITAL SIGNS 13



Census Demographics

Housing & Community Development

Children & Family Health

Crime & Safety

Economic & Workforce Development

Education & Youth

Arts & Culture

Sustainability

*Measuring Baltimore's Progress
Towards a Better Quality of Life
in Every Neighborhood*



Vital Signs is made possible by the generous support of:



BNIA-JFI would also like to thank the following:

The University of Baltimore

The Jacob France Institute

The Merrick School of Business

and

BNIA-JFI Steering Committee Members and organizations who generously provided *Data Stories*

BNIA-JFI Staff who contributed to Vital Signs 13:

Seema Iyer, PhD, Associate Director Jacob France Institute

David Epstein, PhD, Research Associate

Cheryl Knott, GIS Analyst

Nancy Jones, Data Manager

Brandon Nida, PhD, Research Assistant

Evan Mahone, Statistician

Alange' Jacobs, Student Assistant

Nelson Scott, Student Assistant

David Carpenter, Web Developer

Healthy children and families are the cornerstone of good quality of life in neighborhoods, and research has provided growing evidence of the place-based determinants of health¹. Baltimore City released *Healthy Baltimore 2015*² in May 2011, identifying ten priority public health areas and specific goals for reducing negative health outcomes. The plan benchmarks several measures of community health, but perhaps the ultimate quality of life indicator, life expectancy, varies dramatically by neighborhood, as shown in the Baltimore Neighborhood Health Profiles 2011³. In addition to the *Healthy Baltimore* plan, the City launched the Baltimore Food Policy Initiative in 2010 as a way to implement the City's 2009 Sustainability Plan and ensure healthy food availability in all neighborhoods. Baltimore City has also had a long-term strategy to improve birth outcomes⁴ coordinated by the *B'More for Healthy Babies* initiative.

Vital Signs 13 coordinates many of the specific indicators identified in these plans as key to tracking health-related quality of life measures for Baltimore's neighborhoods. In order to ensure consistent communication of health-related data to Baltimore communities, analysis of indicators in this chapter has been closely coordinated with the Baltimore City Department Health.

Data

Children & Family Health data for *Vital Signs 13* indicators come from several sources. State sources include the Maryland Department of Vital Statistics, Maryland Department of the Environment, and Maryland Department of Human Resources. City sources include Baltimore City Health Department, Baltimore City Liquor Board, and research partners at the Johns Hopkins Center for a Livable Future. Indicators are created by normalizing data by the number of residents in a given area. This will reflect the concentration of an indicator within an area, and allow for comparison across neighborhoods and over time.

Vital Signs 13 includes eighteen indicators for Community Statistical Areas⁵ (CSAs) designed to track the health of adults, children, and infants in Baltimore City and its neighborhoods. These indicators are grouped into the following categories: *birth outcomes*; *life expectancy and mortality*; *lead poisoning*; *built environment and food security*; and *social assistance programs*.

¹ The Joint Center for Political and Economic Studies. Place Matters for Health in Baltimore: Ensuring Opportunities for Good Health for All; November 2012

² Spencer M, Petteway R, Bacetti L, Barbot O. *Healthy Baltimore 2015*: A city where all residents realize their full health potential. Baltimore City Health Department; May 2011

³ Community Health Profiles <http://www.baltimorehealth.org/neighborhood.html>

⁴ Strategy to Improve Birth Outcomes in Baltimore City (2009)

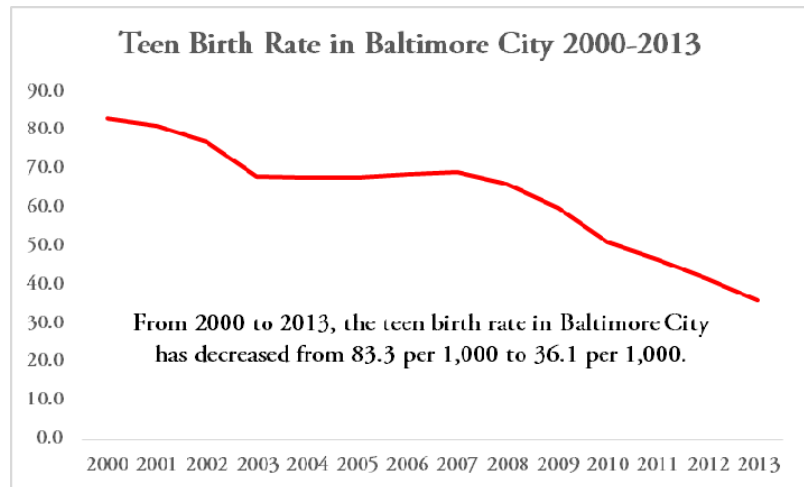
<http://www.healthybabiesbaltimore.com/uploads/file/pdfs/SIBO%20Strategy%202009.pdf>

⁵ CSAs are groups of census tracts that correspond to neighborhoods which vary in size. See *Vital Signs 13* Introduction.

Birth Outcomes⁶

Vital Signs 13 tracks four birth outcome indicators for Baltimore's Community Statistical Areas (CSAs): *teen birth rate; percent of births delivered at term; percent of babies born with satisfactory birth weight; and percent of births where the mother received early prenatal care.* From 2012 to 2013, the trends for each of these indicators are mixed for Baltimore City as a whole.

- Baltimore City's teen birth rate (the number of girls aged 15-19 who have given birth per 1,000 females aged 15-19) has continued to **decrease** over the past several years and **declined** further from 41.5 in 2012 to 36.1 in 2013. From 2012 to 2013, the teen birth rate **declined** in 31 CSAs, remained the same in four CSAs, and **increased** in 20 CSAs.

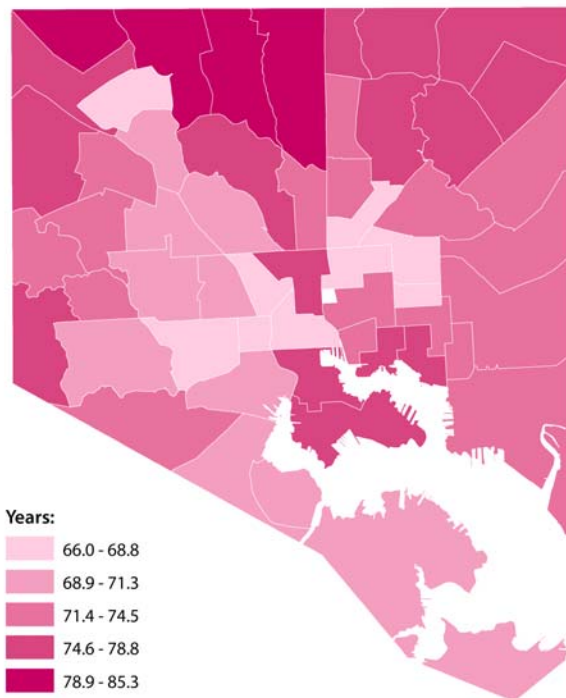


- In 2013, the CSAs with the **highest** teen birth rates were Highlandtown (100.4), Orangeville/East Highlandtown (90.9), Cherry Hill (74.9), Greenmount East (74.4), and Dickeyville/Franklintown (70.4). Three CSAs with **zero** teen birth are Greater Roland Park/Poplar Hill, North Baltimore/Guilford/Homeland, and Mt. Washington/Coldspring.
- The percentage of births that were delivered at term (at least 37 weeks gestation) in Baltimore City **increased** slightly from 86.6% in 2012 to 87.5% in 2013. From 2012 to 2013, the percentage of births at term **declined** in 24 CSAs, with the greatest decreases occurring in Mt. Washington/Coldstream (-8.4%), Westport/Mt. Winans/Lakeland (-8.2%), and Claremont/Armistead (-6.2%). From 2012 to 2013, the percentage of births at term **increased** in 31 CSAs, with the greatest increases occurring in Greater Roland Park/Poplar Hill (+10.8%), Downtown/Seton Hill (+9.7%), and Howard Park/West Arlington (+7.9%). In 2013, the CSAs with the **highest** percentage of births at term were South Baltimore (95.7%) and Cross-Country/Cheswolde (95.1%).

⁶ Birth outcome data comes from the Maryland Department of Vital Statistics

- The percentage of births where the child was of satisfactory weight (at least 5.5lbs) in Baltimore City **declined** slightly from 88.2% in 2012 to 88.1% in 2013. From 2012 to 2013, the percentage of births with a satisfactory birth weight **increased** in 28 CSAs, with the greatest increases occurring in Downtown/Seton Hill (+9.7%), Howard Park/West Arlington (+7.8%), and Greater Roland Park/Poplar Hill (+7.8%). From 2012 to 2013, the percentage of births with a satisfactory birth weight **declined** in 27 CSAs, with the greatest decreases occurring in Clifton-Berea (-8.8%), Mt. Washington/Coldspring (-7.0%), and Claremont/Armistead (-6.9%).
- In 2013, the CSAs with the **highest** percentage of births with satisfactory birth weight were Greater Roland Park/Poplar Hill (96.3%) and Canton (95.5%); the CSA with the **lowest** percentage of births with satisfactory birth weight was Sandtown-Winchester/Harlem Park (81.1%).
- The percentage of births where the mother received early prenatal care (early being care that began in the first trimester) in Baltimore City **decreased** from 62.7% in 2012 to 49.5% in 2013. From 2012 to 2013, the percentage of births where the mother received early prenatal care increased in 4 CSAs, with the greatest **increases** occurring in Chinquapin Park/Belvedere (+5.1%), Cross-Country/Cheswolde (+0.7%), and Mt. Washington/Coldspring (+0.7%). From 2012 to 2013, the percentage of births where the mother received early prenatal care **declined** in 51 CSAs, with the greatest decreases occurring in Sandtown-Winchester/Harlem Park (-24.8%), Oldtown/Middle East (-24.2%), and Madison/East End (-24.1%).
- In 2013, the CSAs with the **highest** percentage of births where the mother received early prenatal care were South Baltimore (71.4%) and Mt. Washington/Coldspring (71.0%). The CSAs with the **lowest** percentages of mothers received early prenatal care included Westport/Mt. Winans/Lakeland (36.7%), Sandtown-Winchester/Harlem Park (37.4%), and Upton/Druid Heights (38.3%).

Life Expectancy, 2013



Life Expectancy and Mortality⁷

Life expectancy (how long one might expect to live) and mortality rates (chances of dying) are fundamental health outcomes that are increasingly correlated with a person's neighborhood. *Vital Signs*

⁷ Data and methodology provided by the Baltimore City Department of Health

13 reports life expectancy at birth and mortality rates for five age categories. These two indicators are inversely related; CSAs with low life expectancy have high rates of mortality in the younger age categories (*See Indicator In-Depth*).

- In 2013, the life expectancy at birth in Baltimore City was 73.5 years. The CSAs with the **highest** life expectancy were Cross-Country/Cheswolde (85.3 years), Greater Roland Park/Poplar Hill (84.4 years), North Baltimore/Guilford/Homeland (81.4 years), Mt. Washington/Coldspring (81.4 years), and Inner Harbor/Federal Hill (78.8 years). The CSAs with the **lowest** life expectancy were Downtown/Seton Hill (66.0 years), Greenmount East (66.1 years), Clifton-Berea (66.8 years), Poppleton/The Terraces/Hollins Market (67.8 years), and Upton/Druid Heights (67.9 years).
- The infant mortality rate measures the average number of deaths over a 5-year period in persons under the age of one per 1,000 live births. From 2009-2013, the infant mortality rate was 10.7 in Baltimore City. The CSAs with the **highest** infant mortality rate were Greenmount East (20.5), Harbor East/Little Italy (20.3), and Pimlico/Arlington/Hilltop (18.4). Three CSAs experienced an infant mortality rate **below** 3.0⁸: North Baltimore/Guilford/Homeland, Canton, and Cross-Country/Cheswolde.
- From 2009-2013, Baltimore City's age-specific mortality rate for persons aged 1-14 was 1.9 per 10,000 persons. There were 18 CSAs with zero deaths of persons in this age group. The CSAs with the **highest** rates were Downtown/Seton Hill (20.7) and Midway/Coldstream (8.4).

Indicator In-Depth: Neighborhood Disadvantage and Mortality Rates

Promotion of the health and well-being of children and youth is one of ten priorities identified by the Baltimore City Health Department (BCHD) in its *Healthy Baltimore 2015* report. In the *2010 Baltimore City Health Disparities Report Card*, the city fared poorly (i.e., a grade of C or below) in disparities in mortality rates by sex, race, and level of education. Based on its analysis of mortality data across Baltimore neighborhoods, the health department described a 20-year difference in life expectancy between neighborhoods less than 5 miles apart.

To understand the differences in life expectancy across neighborhoods, it is important to assess differences in mortality rates for children and youth. Death prior to adulthood is associated with a large number of potential years of life lost and may drive some of the variation in life expectancy between neighborhoods.

Neighborhood disadvantage is a composite measure of indicators for economic disadvantage (percent of households, poverty), wealth (percent of households, owner-occupied), social disadvantage (percent of households, headed by a female with children under 18), and human capital (percent of population with at least a bachelor's degree). We used data from the American Community Survey and the 2010 Census to create this variable (range 0 to 10) for our analysis of mortality across Baltimore CSAs. (*continued*)

⁸ Rate estimated due to small numbers of infant deaths

Indicator In-Depth: Neighborhood Disadvantage and Mortality Rates (Cont'd)

Case Study: Oldtown/Middle East (East Baltimore)

Oldtown/Middle East has one of the highest neighborhood disadvantage scores in the city (7.5), but the mortality rate for youth ages 15-24 is near the lowest in the city (6 per 10,000). Using neighborhood disadvantage and mortality patterns across the city, we predicted a mortality rate that would be equal to 21 more deaths (per 10,000) than actually occurred.

This neighborhood is within the East Baltimore Revitalization Initiative, a project led by East Baltimore Development Incorporated (EBDI), a nonprofit entity that has assembled a broad cross-sector partnership that includes the Annie E. Casey Foundation, the Johns Hopkins Institutions, the City of Baltimore, the State of Maryland, community representatives, and local and national philanthropies. EBDI describes their work as an “innovative effort to transform a deeply distressed neighborhood adjacent to the Johns Hopkins University and Hospital complex into a mixed-income residential community and engine of economic opportunity for both long-time and new residents.”

With demolition and construction underway during the 2008-2012 observation period used in our analysis, it is difficult to interpret the data on this neighborhood. The systematic relocation of neighborhood residents during the project makes the population numbers unstable. Another neighborhood doing much better than predicted is Greenmount East, which is adjacent to Oldtown/Middle East to the north. In contrast, the two adjacent neighborhoods to the north and east of Greenmount East—Clifton Berea and Midway/Coldstream—have youth mortality rates that are significantly worse than would be predicted based on disadvantage, and the highest youth mortality rates in the city (32 and 30 per 10,000, respectively). These patterns indicate the need for a more detailed investigation of youth mortality rates across time in Oldtown/Middle East, Greenmount East, Clifton Berea, Midway/Coldstream, and surrounding areas.

By Lloyd SW, Latimore A, Castillo-Salgado C, Milam AJ, Iyer SD, Leaf PJ. (2014) “The health and well-being of children, youth, and families in Baltimore city: child and youth mortality”. Urban Health Institute, Johns Hopkins University.

- From 2009-2013, Baltimore City’s age-specific mortality rate for persons aged 15-24 was 9.1 per 10,000 persons. The CSAs with the **highest** rates were Clifton-Berea (24) and Midway/Coldstream (20.8).
- From 2009-2013, Baltimore City’s age-specific mortality rate for persons aged 25-44 was 18.9 per 10,000 persons, with Greater Roland Park/Poplar Hill (2.1) and Canton (2.8) reporting the **lowest** rates. The CSAs with the **highest** rates were Clifton-Berea (48.7) and Greenmount East (41.7).
- From 2009-2013, Baltimore City’s age-specific mortality rate for persons aged 45-64 was 92.8 per 10,000 persons. The CSAs with the **highest** rates were Greenmount East (160.5), Downtown/Seton Hill (157.7), and Poppleton/The Terraces/Hollins Market (151.9). The CSAs with the **lowest** rates

were Mt. Washington/Coldspring (29.6), Greater Roland Park/Poplar Hill (29.7), and North Baltimore/Guilford/Homeland (39.4).

- From 2009-2013, Baltimore City’s age-specific mortality rate for persons aged 65-84 was 303.4 per 10,000 persons. The CSAs with the **highest** rates were Downtown/Seton Hill (557.1) and Washington Village (482.6). The CSAs with the **lowest** rates were Cross-Country/Cheswolde (155.6) and North Baltimore/Guilford/Homeland (159.8).
- From 2009-2013, Baltimore City’s age-specific mortality rate for persons 85 and over was 1,036.5 per 10,000 persons. The CSAs with the **highest** rates were South Baltimore (1582.1) and Belair-Edison (1,574.8). The CSAs with the **lowest** rates were Cross-Country/Cheswolde (707.8), Morrell Park/Violetville (737.9), and Midtown (764.7).

Range of Age-specific Mortality Rates among Community Statistical Areas

The range in age-specific mortality rates is an indicator of health disparities that exist across neighborhoods in Baltimore.

Indicator	Lowest Rate	Baltimore City Rate	Highest Rate
Infant Mortality	<3.0*	9.7	20.5
Mortality by Age (1-14 years old)	0.0	1.9	20.7
Mortality by Age (15-24 years old)	0.0	9.1	24.0
Mortality by Age (25-44 years old)	2.1	18.9	48.7
Mortality by Age (45-64 years old)	29.6	92.8	160.5
Mortality by Age (65-84 years old)	155.6	303.4	557.1

Lead Poisoning⁹

Although lead-based paint has been banned in the United States since 1978, many Baltimore homes were constructed prior to the ban and continue to contain paint and other sources of lead toxic to human health. When human blood lead levels are high, it can affect many organs and tissues including heart, kidneys, bones, and the nervous system. In children, elevated levels of lead in the blood can lead to permanent learning and behavior disorders.

- From 2012 to 2013, the total number of children between the ages of 0 and 6 tested for elevated levels of lead in their blood **decreased** by 1.0%, from 18,723 to 18,535¹⁰. In 2013, the **greatest**

⁹ The number of children 0 to 6 years old that are tested for elevated levels of blood lead are reported by the Maryland Department of the Environment Lead Poisoning Prevention Program <http://www.mde.state.md.us/programs/lead/Pages/index.aspx>

¹⁰ Due to either non-reporting lead testing for census tracts with low numbers (8,031 children are in census tracts with < 5) or no information on the location of children tested (1,741 children are in unknown census tracts), only half of the total citywide number of children tested are available at the CSA-level.

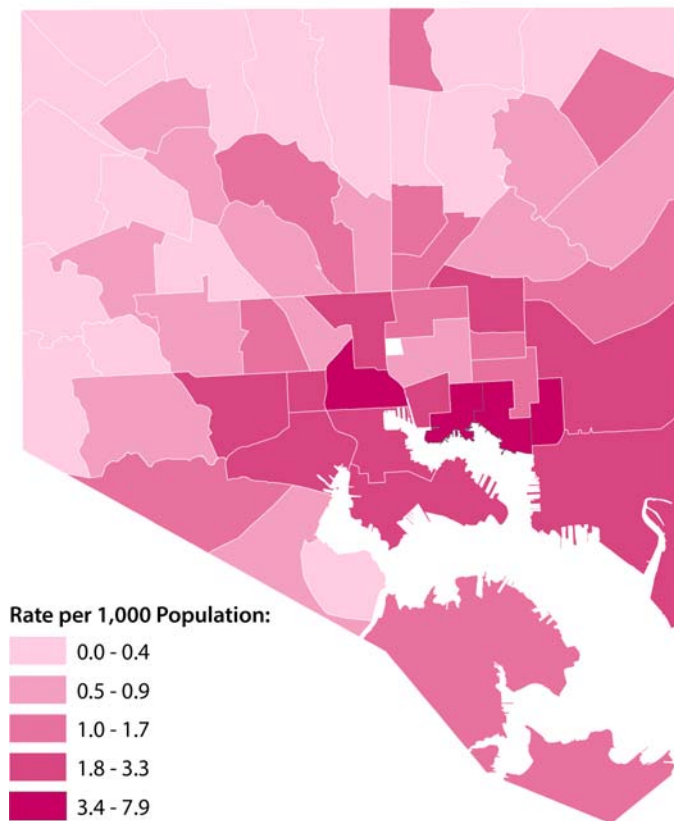
number of children tested for elevated blood lead were in Harford/Echodale (380 children), Allendale/Irvington/S. Hilton (336 children), Brooklyn/Curtis Bay/Hawkins Point (374 children), and Medfield/Hampden/Woodberry/Remington (313 children).

- From 2012 to 2013, the percent of children age 0-6 with elevated blood lead levels **remained steady** at 1.2%. Of the 47 CSAs that had reported children tested for elevated levels of blood lead in 2013, only 7 CSAs had children found to have elevated blood lead levels. The CSAs where the **greatest** percentage of children who were tested and were found to have elevated blood lead levels included Dorchester/Ashburton (5.5%), Southwest Baltimore (5.5%), and Midway/Coldstream (5.4%).

Built Environment and Food Security

A neighborhood's built environment (buildings, streets, parks, etc) provide the context for human activity and can directly or indirectly impact the ability of residents to live healthy lives. *Vital Signs 13* tracks two indicators of the density of off-premise liquor outlets¹¹ and, in coordination with the Johns Hopkins Center for a Livable Future the fast food/prepared-food index. The average healthy food availability index (also by CLF) is reported from *Vital Signs 12*.

Density of Liquor Outlets, 2013



- Between 2012 and 2013, the density of off-premise liquor outlets in Baltimore City declined slightly from 1.2 per 1,000 residents to 1.1 per 1,000. The density of these stores ranged from 7.9 per 1,000 persons in the Downtown/Seton Hill CSA to 0.0 in Cross-Country/Cheswolde.
- In 2013, the total number of off-premise liquor outlets in Baltimore was 714. The number of liquor outlets **decreased** by 1.9% from 766 in 2012 to 714 in 2013. The **largest** numbers of establishments were located in Downtown/Seton Hill (51), Southwest Baltimore (40), Fells Point (37), and Canton (35). The **fewest** numbers of establishments were located in Cross-Country/Cheswolde (0), Beechfield/Ten Hills/West Hills (1), Cherry Hill (1), and Edmondson Village (3).

¹¹ Rachel L. Johnson Thornton, et al (2011). Zoning for a Healthy Baltimore: A Health Impact Assessment of the Transform Baltimore Comprehensive Zoning Code Rewrite.

The Johns Hopkins Center for Livable Future has been conducting research on food security and accessibility in Baltimore; CLF prepared community-based indicator on fast food/prepared-food and average healthy food availability index.

Data Story: Fast Food/Prepared-Food Density

Prepared foods are ready-made, to-go meals and snacks, as opposed to "full service" restaurant meals or whole foods purchased for home preparation. In Baltimore City, prepared foods are typically found in fast food chain and independently owned carryout restaurants. Foods sold at these locations tend to be calorie dense and higher in fats and salt, making them less healthy than other foods, especially foods prepared at home. As of December 2014, there were 707 carryout restaurants and 152 fast food chain restaurants in Baltimore. There were also an additional 106 carryout vendors selling prepared foods inside Baltimore City's public markets. In order to measure proximity to prepared foods across Baltimore City, the Johns Hopkins Center for a Livable Future (CLF) calculated the prepared foods density for each Community Statistical Area. The number of both carryout and fast food chain restaurants in Baltimore City has increased since 2011, the last time this indicator was measured, but the geographic patterns remain relatively stable. This analysis shows that the prepared foods density is highest in the center of the city, where more people live and work; high in specific neighborhoods around the city center; and is lowest along the edges of the city. The neighborhoods with higher density of prepared foods have also been found to have lower accessibility to healthy foods and supermarkets, according to CLF's research, creating a dual problem of a lack of healthy foods and an excess of unhealthy food options.

Data Collection Methods:

The Johns Hopkins Center for a Livable Future (CLF) obtained the food permit list from the Baltimore City Health Department in December 2014, which includes all sites that sell any type of food, such as food stores, restaurants and temporary locations such as farmers' market stands and street carts. CLF then processed the list, identifying restaurants and further categorizing them into carryout, fast food chain and full service restaurants. The internet was used to help verify restaurant type and whether or not the restaurant was open. The updated list was geocoded and a "prepared foods" data layer was created with ArcGIS software. Carryout and Fast Food Chain restaurants were spatially joined with the 2010 Community Statistical Area (CSA) data layer, provided by the Baltimore Neighborhood Indicators Alliance (BNIA), in ArcMap. The prepared foods density, per 1,000 people, was calculated for each CSA using the CSA's population and the total number of carryout and fast food restaurants, including carryout vendors selling prepared foods in public markets, in each CSA.

Timeframe:

The prepared foods density uses restaurant data from 2014 and population data from 2010.

Source:

Restaurant data was derived from the December 2014 Baltimore City food permit list. CSA population numbers come from the 2010 census.

Analysis by:

This is the second time a prepared foods density has been calculated for Baltimore City by the Johns Hopkins Center for a Livable Future. Updates to the data will be made every other year, or on an as needed basis.

- From 2011 to 2013, the density of fast or prepared food in Baltimore **increased** from 1.4 stores per 1,000 residents to 1.5 stores per 1,000 residents. In 2013, the CSAs with the **highest** density of fast food outlets per 1,000 residents were Downtown/Seton Hill (25.6), Madison/East End (5.0), and Inner Harbor/Federal Hill (4.4). Twenty-two CSAs had less than 1.0 fast food outlets per 1,000 residents. The CSAs with the **lowest** density of fast food outlets per 1,000 residents included Cross-Country/Cheswolde (0.0), Dickeyville/Franklinton (0.0) and Edmonson Village (0.1).

From previous *Vital Signs*:

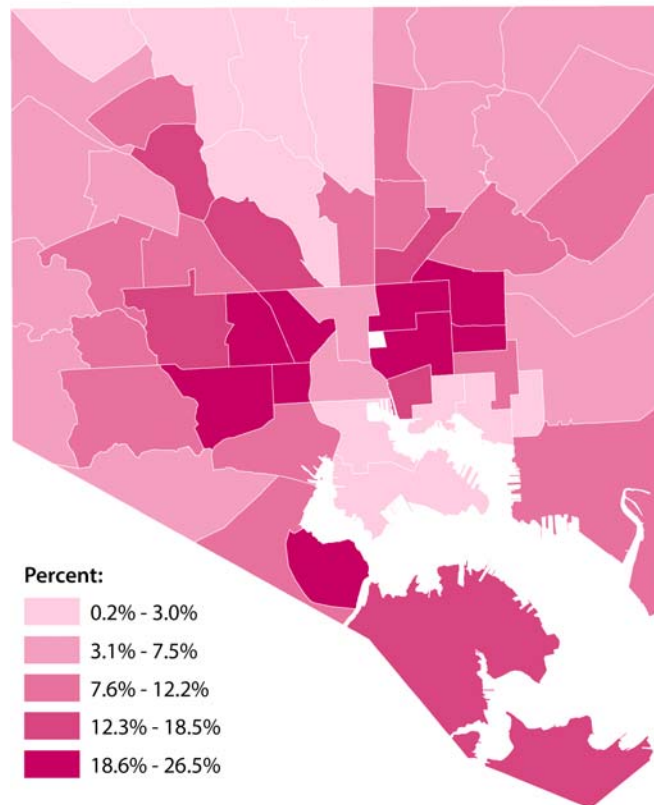
- In 2012, the average healthy food availability index ranking of Baltimore City was 10.3. The CSAs with the **highest** average healthy food availability index ranking were Mt. Washington/Coldspring (24.8), South Baltimore (18.1), and Canton (16.9). The CSAs with the **lowest** average healthy food availability index ranking included Cross-Country/Cheswolde (0.0) Dickeyville/Franklinton (0.0), and Edmondson Village (6.4).

Social Assistance Programs¹²

Baltimore residents have access to several federal programs aimed at assisting people during times of financial distress. The uptake of these programs ebbs and flows with economic cycles but also varies by neighborhoods in the City. *Vital Signs 13* tracks Temporary Assistance to Needy Families (TANF) a program administered through the Maryland Department of Human Resources.

- In 2013, 9.8% of the families in Baltimore City received TANF support at some point during the year, which is a 1.2% **decrease** from 2012 (11.0%). The CSAs with the **highest** percentage of families receiving TANF were Madison/East End (26.5%), Clifton-Berea (24.1%), and Poppleton/The Terraces/Hollins Market (23.8%). The CSAs with the **lowest** percentage included Greater Roland Park/Poplar Hill (0.2%), Mt. Washington/Coldspring (0.4%), and North Baltimore/Guilford/Homeland (0.6%).

Percent of Families Receiving Temporary Assistance for Needy Families (TANF), 2013



¹² Source of data is the Maryland Department of Human Resources through a data sharing agreement with the Jacob France Institute. Research has shown that administrative records yield significantly higher counts of participation in government safety-net programs compared with survey (Census) estimates. Lynch et al (2008) “Differences in Estimates of Public Assistance Reciprocity Between Surveys and Administrative Records” www.ubalt.edu/jfi/jfi/reports/TANFJan2008.pdf



Children & Family Health

Indicator Definitions and Rankings

For each indicator reported in *Vital Signs 13*, we provide the data source, the years for which it is reported, and the five CSAs with the highest and lowest values for the indicator; these may not correspond to positive or negative trends.

Birth Outcome Indicators

Teen Pregnancy Rate

Measure of birth among young persons.

Definition: The rate of female teens aged 15-19 that gave birth per 1,000 females aged 15-19.

Source: *Maryland Department of Vital Statistics, 2010, 2011, 2012, 2013; U.S. Census, 2010*

Five Highest:

1. Highlandtown
2. Orangeville/East Highlandtown
3. Cherry Hill
4. Greenmount East
5. Dickeyville/Franklinton

Five Lowest:

Three CSAs did not have any teenage births in 2012:

- 1-3. Greater Roland Park/Poplar Hill
North Baltimore/Guilford/Homeland
Mt. Washington/Coldspring
2. Midtown
3. Howard Park/West Arlington

Percent of Births Delivered at Term

Measures the portion of births that are considered to be full-term and likely to result in a healthier baby.

Definition: The percentage of births delivered at term measures the percentage of births in a calendar year where the baby is delivered between 37 and 42 weeks of gestation.

Source: *Maryland Department of Vital Statistics 2010, 2011, 2012, 2013*

Five Highest:

1. South Baltimore
2. Cross-Country/Cheswolde
3. Greater Roland Park/Poplar Hill
4. Southeastern
5. Midtown

Five Lowest:

1. Westport/Mt. Winans/Lakeland
2. Harford/Echodale
3. Sandtown-Winchester/Harlem Park
Penn North/Reservoir Hill
4. Clifton-Berea

Percent of Babies Born with a Satisfactory Birth Weight

Measure of babies born at a healthy weight.

Definition: The percentage of children born with a birth weight of at least 5 ½ pounds out of all births in the area.

Source: *Maryland Department of Vital Statistics 2010, 2011, 2012, 2013*

Five Highest:

1. Greater Roland Park/Poplar Hill
2. Canton
3. Cross-Country/Cheswolde
4. Medfield/Hampden/Woodberry/Remington
5. Orangeville/East Highlandtown

Five Lowest:

1. Sandtown-Winchester/Harlem Park
2. Clifton-Berea
3. Southern Park Heights
4. Dorchester/Ashburton
5. Harford/Echodale

Percent of Births where the Mother Received Early Prenatal Care

Measure of healthy pregnancies and healthy babies.

Definition: The percentage of births where the mother received prenatal care during the first trimester of the pregnancy in a calendar year out of all births within an area. This information is calculated by the Vital Statistics registration information collected from each live birth.

Source: *Maryland Department of Vital Statistics 2010, 2011, 2012, 2013*

Five Highest:

1. South Baltimore
2. Mt. Washington/Coldspring
3. North Baltimore/Guilford/Homeland
4. Canton
5. Midtown

Five Lowest:

1. Westport/Mt. Winans/Lakeland
2. Sandtown-Winchester/Harlem Park
3. Upton/Druid Heights
4. Penn North/Reservoir Hill
5. Midway/Coldstream

Life Expectancy and Mortality Indicators

Life Expectancy at Birth

Summarizes health over the entire lifespan.

Definition: The average number of years a newborn can expect to live, assuming he or she experiences the currently prevailing rates of death through their lifespan.

Source: *Vital Statistics Mortality Data, 2007-2011, 2008-2012, 2009-2013*

Analysis by: *Baltimore City Health Department*

Five Highest:

1. Cross-Country/Cheswolde
2. Greater Roland Park/Poplar Hill
3. North Baltimore/Guilford/Homeland
4. Mt. Washington/Coldspring
5. Inner Harbor/Federal Hill

Five Lowest:

1. Downtown/Seton Hill
2. Greenmount East
3. Clifton-Berea
4. Poppleton/The Terraces/Hollins Market
5. Upton/Druid Heights

Mortality by Age (1-14 years old)

Measure of death rate for persons between one and 14 years old.

Definition: The number of deaths of persons between the ages of one and 14 per 10,000 persons within the area in a five year period.

Source: *Vital Statistics Mortality Data, 2007-2011, 2008-2012, 2009-2013*

Analysis by: *Baltimore City Health Department*

Five Highest:

1. Downtown/Seton Hill
2. Midway/Coldstream
3. Oldtown/Middle East
4. South Baltimore
5. Greater Charles Village/Barclay

Five Lowest:

Eighteen CSAs reported zero deaths in 2013.

Infant Mortality

Measure of death rate in persons under one year of age.

Definition: The number of infant deaths (babies under one year of age) per 1,000 live births within the area in a five year period. This is the most stable and commonly measured indicator of mortality in this age group.

Source: *Vital Statistics Mortality Data, 2007-2011, 2008-2012, 2009-2013*

Analysis by: *Baltimore City Health Department*

Five Highest:

1. Greenmount East
2. Harbor East/Little Italy
3. Pimlico/Arlington/Hilltop
4. Clifton-Berea
5. Cherry Hill

Five Lowest:

1. North Baltimore/Guilford/Homeland
2. Canton
3. Cross-Country/Cheswolde
4. Mt. Washington/Coldspring
5. Greater Roland Park/Poplar Hill

Mortality by Age (15-24 years old)

Measure of death rate for persons between 15 and 24 years old.

Definition: The number of deaths of persons between the ages of 15 and 24 per 10,000 persons within the area in a five year period.

Source: *Vital Statistics Mortality Data, 2007-2011, 2008-2012, 2009-2013*

Analysis by: *Baltimore City Health Department*

Five Highest:

1. Clifton-Berea
2. Midway/Coldstream
3. Poppleton/The Terraces/Hollins Market
4. The Waverlies
5. Morrell Park/Violetville

Five Lowest:

1. South Baltimore
Mt. Washington/Coldspring
Greater Roland Park/Poplar Hill
2. North Baltimore/Guilford/Homeland
3. Greater Charles Village/Barclay

Mortality by Age (25-44 years old)

Measure of death rate for persons between 25 and 44 years old.

Definition: The number of deaths of persons between the ages of 25 and 44 per 10,000 persons within the area in a five year period.

Source: *Vital Statistics Mortality Data, 2007-2011, 2008-2012, 2009-2013*

Analysis by: *Baltimore City Health Department*

Five Highest:

1. Clifton-Berea
2. Greenmount East
3. Penn North/Reservoir Hill
4. Greater Rosemont
5. Pimlico/Arlington/Hilltop

Five Lowest:

1. Greater Roland Park/Poplar Hill
2. Canton
3. Cross-Country/Cheswolde
4. Inner Harbor/Federal Hill
5. North Baltimore/Guilford/Homeland

Mortality by Age (65-84 years old)

Measure of death rate for persons between 65 and 84 years old.

Definition: The number of deaths of persons between the ages of 65 and 84 per 10,000 persons within the area in a five year period.

Source: *Vital Statistics Mortality Data, 2007-2011, 2008-2012, 2009-2013*

Analysis by: *Baltimore City Health Department*

Five Highest:

1. Downtown/Seton Hill
2. Washington Village
3. Westport/Mt. Winans/Lakeland
4. Poppleton/The Terraces/Hollins Market
5. Greenmount East

Five Lowest:

1. Cross-Country/Cheswolde
2. North Baltimore/Guilford/Homeland
3. Greater Roland Park/Poplar Hill
4. Mt. Washington/Coldspring
5. Glen-Fallstaff

Mortality by Age (45-64 years old)

Measure of death rate for persons between 45 and 64 years old.

Definition: The number of deaths of persons between the ages of 45 and 64 per 10,000 persons within the area in a five year period.

Source: *Vital Statistics Mortality Data, 2007-2011, 2008-2012, 2009-2013*

Analysis by: *Baltimore City Health Department*

Five Highest:

1. Greenmount East
2. Downtown/Seton Hill
3. Poppleton/The Terraces/Hollins Market
4. Clifton-Berea
5. Madison/East End

Five Lowest:

1. Mt. Washington/Coldspring
2. Greater Roland Park/Poplar Hill
3. North Baltimore/Guilford/Homeland
4. Cross-Country/Cheswolde
5. Hamilton

Mortality by Age (85 and Over)

Measure of death rate for persons between 85 years old and above.

Definition: The number of deaths of persons 85 years and older per 10,000 persons within the area in a five year period.

Source: *Vital Statistics Mortality Data, 2007-2011, 2008-2012, 2009-2013*

Analysis by: *Baltimore City Health Department*

Five Highest:

1. Downtown/Seton Hill
2. Midway/Coldstream
3. South Baltimore
4. Belair-Edison
5. Highlandtown

Five Lowest:

1. Morrell Park/Violetville
2. Cross-Country/Cheswolde
3. Midtown
4. Greater Charles Village/Barclay
5. Medfield/Hampden/Woodberry

Lead Poisoning Indicators

Number of Children Tested for Elevated Blood Lead Levels

Measure of child testing for the potential of elevated blood lead levels.

Definition: This indicator reflects the total number of children aged 0-6 who are tested for the presence of blood lead in a calendar year.

Source: *Maryland Department of the Environment, Lead Poisoning Prevention Program, 2010, 2011, 2012, 2013*

Five Highest:

1. Harford/Echodale
2. Allendale/Irvington/S. Hilton
3. Medfield/Hampden/Woodberry/Remington
4. Madison/East End
5. Beechfield/Ten Hills/West Hills

Five Lowest:

1. Downtown/Seton Hill
2. Poppleton/The Terraces/Hollins Market
3. Westport/Mt. Winans/Lakeland
4. Midtown
5. Dickeyville/Franklinton

Percent of Children with Elevated Blood Lead Levels

Measure of high exposure to lead for young children.

Definition: The number of children aged 0-6 that are found to either have elevated blood lead levels (≥ 10 Mg/dL) or lead poisoning (≥ 20 Mg/dL) out of the number of children tested within an area in a calendar year.

Source: *Maryland Department of the Environment, Lead Poisoning Prevention Program, 2010, 2011, 2012, 2013*

Five Highest:

1. Dorchester/Ashburton
2. Southwest Baltimore
3. Midway/Coldstream
4. Greenmount East
5. Madison/East End

Five Lowest:

Forty-seven CSAs had no children found to have elevated blood lead levels in 2013.

Built Environment and Food Security

Liquor Outlet Density

Measures the concentration of access to off-premise liquor.

Definition: This indicator reflects the number of business establishments that possess a Class A (Off Sale package goods no on-premises consumption - 6 days, 6:00 a.m.-Midnight. No Sunday sales except Sundays between Thanksgiving Day and New Year's Day upon issuance of a special license for each Sunday) or BD7 (tavern) business license that allows them to sell beer, wine, or liquor. Other liquor licenses to restaurants or on-premise consumption were not included in this analysis. This number is provided by 1,000 residents to allow for comparison across neighborhoods.

Source: *Baltimore City Liquor Board 2011, 2012, 2013, U.S. Census 2010*

Five Highest:

1. Downtown/Seton Hill
2. Highlandtown
3. Canton
4. Fells Point
5. Inner Harbor/Federal Hill

Five Lowest:

1. Cross-Country/Cheswolde
2. Northwood
3. North Baltimore/Guilford/Homeland
4. Cherry Hill
5. Beechfield/Ten Hills/West Hills

Fast Food Outlet Density

Measures the concentration of prepared foods (ready-made, to-go meals and snacks) locations.

Definition: The Johns Hopkins Center for a Livable Future (CLF) obtained the food permit list from the Baltimore City Health Department in August 2011, which includes all sites that sell food, such as stores, restaurants and temporary locations such as farmers' market stands and street carts. The restaurants were grouped into three categories, including full service restaurants, fast food chains and carryouts. Carryout and fast food chain restaurants were extracted from the restaurant layer and spatially joined with the 2010 Community Statistical Area (CSA) data layer, provided by BNIA-JFI. The prepared foods density, per 1,000 people, was calculated for each CSA using the CSA's population and the total number of carryout and fast food restaurants, including vendors selling prepared foods in public markets, in each CSA.

Source: *Baltimore City Health Department, 2011, 2013*

Analysis by: *Johns Hopkins Center for a Livable Future*

Five Highest:

1. Downtown/Seton Hill
2. Madison/East End
3. Inner Harbor/Federal Hill
4. Oldtown/Middle East
5. Harbor East/Little Italy

Five Lowest:

1. Cross-Country/Cheswolde
Dickeyville/Franklintown
2. Edmondson Village
3. Loch Raven
4. Forest Park/Walbrook

Average Healthy Food Availability Index (from *Vital Signs 12*)

The Baltimore City Healthy Food Availability Index (HFAI) is a quantitative depiction of the availability of healthy and whole food in supermarkets, small groceries & corner stores, convenience stores, and other stores that sell food.

Definition: The Johns Hopkins Center for a Livable Future (CLF) calculated HFAI scores for all food stores in Baltimore, in summer 2012, using an adapted version of the NEMS-S (Nutrition Environment Measures Survey in Stores) tool. The NEMS-S tool was developed by researchers at the Rollins School of Public Health at Emory University to measure the nutritional environment of food retail stores and was designed to assess healthy food availability in grocery and convenience stores. CLF obtained a food permit list from the Baltimore City Health Department in August 2011, which includes all sites that sell food, such as stores, restaurants, and temporary locations such as farmers' market stands and street carts. HFAI scores range from zero to 28.5, with higher scores indicating more availability of healthy and whole food in a food store.

Source: *Baltimore City Health Department, 2011*

Analysis by: *Johns Hopkins Center for a Livable Future (CLF) 2012*

Five Highest:

1. Mt. Washington/Coldspring
2. South Baltimore
3. Canton
4. Beechfield/Ten Hills/West Hills
5. Greater Charles Village/Barclay

Five Lowest:

Two CSAs had an HFAI score of 0 in 2012:

1. Cross-Country/Cheswolde
Dickeyville/Franklintown
2. Edmondson Village
3. Downtown/Seton Hill
4. Greater Rosemont

Social Assistance Indicators

Percentage of Families Receiving TANF

Measure of uptake of federal cash assistance.

Definition: Temporary Assistance for Needy Families (TANF) is a federal assistance program. The Act provides temporary financial assistance while aiming to get people off of that assistance, primarily through employment.

Source: *Maryland Department of Human Resources, 2011, 2012, 2013, U.S. Census, 2010*

Five Highest:

1. Madison/East End
2. Clifton-Berea
3. Poppleton/The Terraces/Hollins Market
4. Sandtown-Winchester/Harlem Park
5. Upton/Druid Heights

Five Lowest:

1. Greater Roland Park/Poplar Hill
2. Mt. Washington/Coldspring
3. North Baltimore/Guilford/Homeland
4. Canton
5. South Baltimore

Birth Outcomes										
Community Statistical Area (CSA)	Teen Birth Rate					Percent of Births Delivered at Term				
	2010	2011	2012	2013	Change (12-13)	2010	2011	2012	2013	Change (12-13)
Allendale/Irvington/S. Hilton	55.0	58.1	45.9	38.2	-7.6	85.3	86.0	84.3	84.4	0.1
Beechfield/Ten Hills/West Hills	42.8	21.4	42.8	29.4	-13.4	87.5	90.6	89.5	83.7	-5.8
Belair-Edison	67.6	56.8	58.1	33.8	-24.3	84.0	82.5	82.0	84.1	2.1
Brooklyn/Curtis Bay/Hawkins Point	111.1	94.6	63.8	52.0	-11.8	83.1	82.3	85.0	87.1	2.1
Canton	46.5	23.3	0.0	46.5	46.5	94.6	93.7	90.6	92.7	2.2
Cedonia/Frankford	48.9	42.1	38.7	45.5	6.8	83.8	86.3	84.8	87.8	3.0
Cherry Hill	57.6	60.5	63.4	74.9	11.5	80.9	79.6	83.1	84.6	1.5
Chinquapin Park/Belvedere	50.6	84.4	63.3	16.9	-46.4	87.0	89.3	89.4	89.3	-0.1
Claremont/Armistead	48.9	48.9	45.1	48.9	3.8	83.0	89.2	89.5	83.3	-6.2
Clifton-Berea	72.0	61.7	77.1	51.4	-25.7	82.8	85.6	85.7	82.2	-3.5
Cross-Country/Cheswolde	0.0	15.5	6.7	11.1	4.4	93.2	95.9	92.5	95.1	2.6
Dickeyville/Franklinton	21.1	28.2	35.2	70.4	35.2	85.5	94.2	92.3	89.5	-2.8
Dorchester/Ashburton	49.3	49.3	35.2	32.9	-2.3	87.2	85.3	83.7	83.0	-0.7
Downtown/Seton Hill	65.2	43.5	21.7	10.9	-10.9	87.5	80.7	80.0	89.7	9.7
Edmondson Village	89.5	64.8	49.4	52.5	3.1	85.0	88.8	88.3	86.3	-2.0
Fells Point	88.9	44.4	100.0	22.2	-77.8	94.2	96.2	93.7	89.8	-3.9
Forest Park/Walbrook	71.8	58.5	50.5	37.2	-13.3	85.9	85.0	80.4	86.5	6.0
Glen-Fallstaff	49.5	30.5	26.7	15.2	-11.4	90.4	89.4	88.8	90.9	2.1
Greater Charles Village/Barclay	9.7	11.6	10.7	9.7	-1.0	86.1	90.7	85.5	90.7	5.2
Greater Govans	53.7	68.3	34.1	46.3	12.2	87.2	87.1	87.7	83.1	-4.6
Greater Mondawmin	42.9	32.2	41.1	21.5	-19.7	78.4	85.9	86.1	84.0	-2.1
Greater Roland Park/Poplar Hill	0.0	0.0	0.0	0.0	0.0	94.3	91.1	83.6	94.4	10.8
Greater Rosemont	80.8	64.7	58.5	57.2	-1.2	87.1	88.6	82.1	84.8	2.8
Greenmount East	99.2	79.9	55.1	74.4	19.3	85.4	85.3	84.4	84.2	-0.2
Hamilton	25.3	10.5	27.4	33.7	6.3	83.1	86.2	88.0	83.6	-4.3
Harbor East/Little Italy	70.4	70.4	49.3	49.3	0.0	84.0	88.0	85.6	88.2	2.7
Harford/Echodale	15.8	45.5	29.7	23.8	-5.9	85.8	87.2	86.2	80.4	-5.8
Highlandtown	77.6	77.6	94.8	103.4	8.6	92.4	87.9	93.5	93.3	-0.1
Howard Park/West Arlington	61.6	44.8	33.6	5.6	-28.0	85.0	89.5	82.5	90.4	7.9
Inner Harbor/Federal Hill	30.0	30.0	10.0	30.0	20.0	92.7	90.8	89.8	91.1	1.3
Lauraville	38.8	34.2	27.4	25.1	-2.3	85.8	84.8	86.0	89.6	3.6
Loch Raven	57.8	31.7	18.7	24.3	5.6	83.9	84.3	88.1	83.9	-4.2
Madison/East End	81.0	86.1	75.9	55.7	-20.3	83.6	85.6	81.8	87.5	5.7
Medfield/Hampden/Woodberry/Remington	58.8	44.1	44.1	7.4	-36.8	90.0	92.1	90.9	91.9	0.9
Midtown	8.0	4.8	4.8	3.2	-1.6	89.3	86.3	93.4	94.1	0.7
Midway/Coldstream	53.7	79.4	65.4	58.4	-7.0	85.7	81.8	80.9	88.2	7.3
Morrell Park/Violetville	78.8	14.8	39.4	34.5	-4.9	87.5	86.1	88.0	92.5	4.5
Mt. Washington/Coldspring	10.9	10.9	0.0	0.0	0.0	89.6	90.9	95.3	87.0	-8.4
North Baltimore/Guilford/Homeland	3.1	1.6	0.0	0.0	0.0	91.5	92.2	92.6	89.6	-3.1
Northwood	15.6	13.4	18.6	16.4	-2.2	85.9	85.7	88.1	87.9	-0.2
Oldtown/Middle East	74.2	47.5	38.6	41.5	3.0	87.8	90.7	84.6	84.3	-0.3
Orangeville/East Highlandtown	106.1	111.1	45.5	90.9	45.5	87.6	92.9	88.4	92.3	3.9
Patterson Park North & East	87.1	82.1	104.5	67.2	-37.3	89.6	87.8	88.9	86.9	-2.0
Penn North/Reservoir Hill	47.1	61.8	79.4	47.1	-32.4	79.3	82.9	86.0	81.9	-4.1
Pimlico/Arlington/Hilltop	63.7	46.6	53.9	56.4	2.5	83.4	83.1	84.8	88.1	3.3
Poppleton/The Terraces/Hollins Market	65.5	89.3	53.6	65.5	11.9	89.0	92.3	82.4	87.9	5.4
Sandtown-Winchester/Harlem Park	69.8	61.9	73.0	46.0	-27.0	80.4	82.1	81.3	81.9	0.6
South Baltimore	0.0	30.8	15.4	46.2	30.8	97.1	90.2	92.6	95.7	3.1
Southeastern	68.0	68.0	43.7	53.4	9.7	83.0	89.1	88.1	94.2	6.0
Southern Park Heights	78.2	72.6	54.0	35.4	-18.6	85.4	91.6	84.3	83.9	-0.4
Southwest Baltimore	82.4	75.8	66.7	60.1	-6.5	85.8	85.5	86.4	89.8	3.4
The Waverlies	53.6	35.7	62.5	53.6	-8.9	82.1	89.2	88.6	87.4	-1.2
Upton/Druid Heights	97.4	92.1	76.3	39.5	-36.8	88.3	82.4	86.6	88.5	2.0
Washington Village/Pigtown	69.8	64.0	46.5	11.6	-34.9	84.8	89.0	80.7	84.8	4.1
Westport/Mt. Winans/Lakeland	64.9	99.2	30.5	45.8	15.3	86.8	82.5	85.7	77.5	-8.2
Baltimore City	51.1	46.6	41.5	36.1	-5.3	86.5	87.4	86.6	87.5	0.9

For more information on these indicators please visit <http://www.bniajfi.org>.

Birth Outcomes										
Community Statistical Area (CSA)	Percent of Babies Born with a Satisfactory Birth Weight					Percent of Births Where Mother Received Prenatal Care				
	2010	2011	2012	2013	Change (12-13)	2010	2011	2012	2013	Change (12-13)
Allendale/Irvington/S. Hilton	87.4	83.8	83.8	85.3	1.4	51.9	55.3	57.0	47.3	-9.7
Beechfield/Ten Hills/West Hills	91.7	90.6	90.1	85.6	-4.4	64.3	67.1	63.0	49.0	-14.0
Belair-Edison	87.7	84.5	83.8	87.0	3.1	63.9	63.3	63.2	44.9	-18.2
Brooklyn/Curtis Bay/Hawkins Point	89.9	86.7	91.4	86.3	-5.0	50.9	47.2	49.6	43.9	-5.7
Canton	94.6	97.6	92.9	95.5	2.5	73.9	79.4	79.5	66.4	-13.2
Cedonia/Frankford	84.4	85.7	86.5	91.4	4.9	56.6	61.6	63.8	48.7	-15.1
Cherry Hill	88.8	79.0	89.8	84.0	-5.8	57.2	52.5	57.2	47.4	-9.8
Chinquapin Park/Belvedere	92.6	87.7	90.2	91.3	1.1	63.9	58.2	49.2	54.4	5.1
Claremont/Armistead	83.0	90.0	91.1	84.2	-6.9	47.2	50.8	63.7	47.4	-16.3
Clifton-Berea	83.6	88.1	90.3	81.5	-8.8	52.2	56.9	64.0	42.2	-21.8
Cross-Country/Cheswolde	95.1	96.8	93.8	95.1	1.3	60.2	68.3	62.5	63.3	0.7
Dickeyville/Franklintown	85.5	94.2	88.5	88.2	-0.3	63.6	57.7	55.8	51.3	-4.5
Dorchester/Ashburton	85.7	84.5	87.0	82.1	-4.8	56.4	58.9	61.0	39.3	-21.7
Downtown/Seton Hill	80.4	82.5	80.0	89.7	9.7	69.6	70.2	64.0	50.0	-14.0
Edmondson Village	85.0	86.9	86.5	84.3	-2.2	62.6	55.1	60.4	40.2	-20.2
Fells Point	94.2	94.0	97.2	91.2	-6.0	59.1	69.2	76.2	62.6	-13.6
Forest Park/Walbrook	87.3	83.5	79.0	86.5	7.4	52.8	42.9	63.6	51.9	-11.8
Glen-Fallstaff	94.5	90.4	92.5	91.3	-1.2	56.4	60.6	62.6	47.2	-15.4
Greater Charles Village/Barclay	88.3	90.7	89.1	91.5	2.4	56.2	63.6	70.3	55.0	-15.3
Greater Govans	87.9	87.1	87.7	83.1	-4.6	61.0	57.1	59.4	42.3	-17.2
Greater Mondawmin	85.6	87.5	87.8	90.6	2.7	49.6	57.8	65.2	42.5	-22.8
Greater Roland Park/Poplar Hill	94.3	89.3	88.5	96.3	7.8	74.3	73.2	86.9	64.8	-22.1
Greater Rosemont	87.8	90.5	81.3	84.8	3.5	52.3	49.6	58.2	45.5	-12.8
Greenmount East	82.6	82.4	84.4	88.5	4.1	48.6	64.0	62.6	40.3	-22.3
Hamilton	86.4	89.9	91.1	86.1	-5.1	68.6	71.7	65.8	55.2	-10.7
Harbor East/Little Italy	85.1	89.2	87.8	90.6	2.8	61.7	57.8	64.4	50.6	-13.9
Harford/Echodale	88.1	89.7	89.2	83.0	-6.2	58.0	64.9	66.4	57.0	-9.4
Highlandtown	91.6	89.2	92.0	92.7	0.7	62.6	58.6	74.6	60.0	-14.6
Howard Park/West Arlington	86.0	94.2	81.6	89.4	7.8	48.6	69.8	68.0	46.8	-21.2
Inner Harbor/Federal Hill	92.1	93.5	92.1	93.9	1.8	74.4	77.7	76.3	65.6	-10.7
Lauraville	86.6	87.4	87.3	90.3	3.0	66.1	59.6	62.7	61.9	-0.7
Loch Raven	88.6	86.0	88.1	86.3	-1.7	54.4	62.8	58.5	46.0	-12.6
Madison/East End	85.4	83.1	89.4	85.3	-4.1	50.3	53.8	65.3	41.2	-24.1
Medfield/Hampden/Woodberry/Remington	91.0	93.4	91.8	94.6	2.8	66.5	69.0	67.9	61.5	-6.4
Midtown	90.2	90.4	91.7	91.1	-0.6	67.9	58.9	66.1	66.3	0.2
Midway/Coldstream	79.4	85.5	84.2	87.5	3.3	45.2	53.3	51.4	38.9	-12.5
Morrell Park/Violetville	92.5	92.2	93.2	92.5	-0.6	61.7	65.2	58.1	52.2	-5.9
Mt. Washington/Coldspring	92.5	92.7	96.9	89.9	-7.0	64.2	70.9	70.3	71.0	0.7
North Baltimore/Guilford/Homeland	90.7	89.4	94.1	88.1	-6.1	63.6	69.5	75.7	67.2	-8.6
Northwood	84.0	86.3	91.4	88.5	-2.9	58.3	55.9	57.6	52.1	-5.5
Oldtown/Middle East	87.2	87.9	79.7	86.6	6.9	53.8	63.6	67.8	43.6	-24.2
Orangeville/East Highlandtown	91.0	93.4	91.0	94.4	3.4	40.4	45.1	58.3	42.6	-15.7
Patterson Park North & East	91.9	88.8	88.9	86.9	-2.0	50.8	56.6	70.6	52.7	-17.9
Penn North/Reservoir Hill	84.3	87.1	84.9	86.1	1.2	54.3	62.1	61.6	38.9	-22.7
Pimlico/Arlington/Hilltop	84.7	84.4	81.2	86.6	5.4	51.0	57.8	52.9	41.0	-11.9
Poppleton/The Terraces/Hollins Market	84.9	91.0	83.8	85.9	2.1	53.4	48.7	67.6	44.4	-23.1
Sandtown-Winchester/Harlem Park	86.8	85.4	82.8	81.1	-1.7	58.3	59.2	62.2	37.4	-24.8
South Baltimore	95.1	91.7	94.9	94.3	-0.6	71.8	70.5	80.9	71.4	-9.5
Southeastern	83.0	89.1	89.8	92.5	2.7	50.9	55.4	57.6	43.3	-14.3
Southern Park Heights	87.7	91.1	83.3	82.0	-1.4	52.4	47.5	48.1	41.0	-7.1
Southwest Baltimore	87.0	86.1	88.5	86.7	-1.8	50.0	45.7	51.2	41.6	-9.5
The Waverlies	83.8	92.8	87.6	88.5	0.9	55.6	63.1	68.6	47.1	-21.4
Upton/Druid Heights	88.3	82.4	88.1	88.5	0.5	60.8	49.7	57.2	38.3	-19.0
Washington Village/Pigtown	92.9	90.2	88.6	83.7	-4.9	65.7	59.8	67.0	45.7	-21.4
Westport/Mt. Winans/Lakeland	92.6	83.2	86.6	83.3	-3.3	47.1	51.8	57.1	36.7	-20.5
Baltimore City	88.3	88.4	88.2	88.1	-0.1	57.0	59.0	62.7	49.5	-13.2

For more information on these indicators please visit <http://www.bniajfi.org>.

Lead Poisoning										
Community Statistical Area (CSA)	Percent of Children (aged 0-6) with Elevated Blood Lead Levels					Number of Children (aged 0-6) Tested for Elevated Blood Lead Levels				
	2010	2011	2012	2013	Change (12-13)	2010	2011	2012	2013	Change (12-13)
Allendale/Irvington/S. Hilton	0.0	0.0	0.0	0.0	0.0	386	166	187	336	79.7%
Beechfield/Ten Hills/West Hills	0.0	0.0	0.0	0.0	0.0	0	199	0	301	
Belair-Edison	7.5	2.0	1.4	NA		200	256	356	NA	
Brooklyn/Curtis Bay/Hawkins Point	0.0	0.0	0.0	0.0	0.0	0	360	374	115	-69.3%
Canton	0.0	0.0	0.0	0.0	0.0	96	124	130	129	-0.8%
Cedonia/Frankford	0.0	0.0	0.0	0.0	0.0	240	199	320	287	-10.3%
Cherry Hill	0.0	0.0	0.0	0.0	0.0	198	322	382	149	-61.0%
Chinquapin Park/Belvedere	0.0	0.0	0.0	0.0	0.0	146	233	138	105	-23.9%
Claremont/Armistead	0.0	0.0	0.0	0.0	0.0	240	222	244	155	-36.5%
Clifton-Berea	0.0	0.0	0.0	NA		0	0	0	NA	
Cross-Country/Cheswolde	0.0	0.0	0.0	NA		408	351	391	NA	
Dickeyville/Franklinton	0.0	0.0	0.0	0.0	0.0	110	0	0	80	
Dorchester/Ashburton	0.0	0.0	0.0	5.5	5.5	0	0	0	127	
Downtown/Seton Hill	0.0	0.0	0.0	0.0	0.0	49	47	76	38	-50.0%
Edmondson Village	0.0	0.0	5.3	0.0	-5.3	123	207	132	136	3.0%
Fells Point	0.0	0.0	0.0	0.0	0.0	137	215	114	160	40.4%
Forest Park/Walbrook	4.6	3.0	0.0	NA		109	169	191	NA	
Glen-Fallstaff	0.0	1.7	0.0	0.0	0.0	164	302	158	162	2.5%
Greater Charles Village/Barclay	0.0	0.0	0.0	0.0	0.0	84	0	107	112	4.7%
Greater Govans	0.0	0.0	0.0	2.6	2.6	54	123	64	194	203.1%
Greater Mondawmin	0.0	0.0	0.0	0.0	0.0	203	59	34	154	352.9%
Greater Roland Park/Poplar Hill	0.0	0.0	0.0	0.0	0.0	132	57	43	122	183.7%
Greater Rosemont	1.0	1.6	5.3	0.0	-5.3	479	496	95	101	6.3%
Greenmount East	3.8	3.6	3.8	4.8	1.0	183	167	185	209	13.0%
Hamilton	0.0	0.0	0.0	0.0	0.0	64	177	161	203	26.1%
Harbor East/Little Italy	0.0	0.0	0.0	0.0	0.0	199	154	39	142	264.1%
Harford/Echodale	0.0	0.0	0.0	0.0	0.0	156	297	348	380	9.2%
Highlandtown	0.0	0.0	0.0	0.0	0.0	113	107	105	199	89.5%
Howard Park/West Arlington	0.0	0.0	0.0	NA		0	237	0	NA	
Inner Harbor/Federal Hill	0.0	0.0	0.0	0.0	0.0	232	172	239	236	-1.3%
Lauraville	0.0	0.0	0.0	0.0	0.0	145	33	120	138	15.0%
Loch Raven	0.0	0.0	0.0	0.0	0.0	0	222	190	236	24.2%
Madison/East End	6.1	5.9	4.4	3.8	-0.6	377	353	318	312	-1.9%
Medfield/Hampden/Woodberry/Remington	0.0	0.0	0.0	0.0	0.0	156	275	283	313	10.6%
Midtown	0.0	0.0	0.0	0.0	0.0	0	65	116	71	-38.8%
Midway/Coldstream	6.1	5.5	6.1	5.4	-0.8	114	328	114	242	112.3%
Morrell Park/Violetville	0.0	0.0	0.0	0.0	0.0	65	119	108	202	87.0%
Mt. Washington/Coldspring	0.0	0.0	0.0	0.0	0.0	90	122	112	98	-12.5%
North Baltimore/Guilford/Homeland	0.0	0.0	0.0	0.0	0.0	239	107	46	256	456.5%
Northwood	0.0	0.0	0.0	0.0	0.0	170	254	327	172	-47.4%
Oldtown/Middle East	0.0	0.0	0.0	0.0	0.0	171	188	274	138	-49.6%
Orangeville/East Highlandtown	0.0	0.0	0.0	1.8	1.8	0	96	0	279	
Patterson Park North & East	3.4	2.3	0.0	0.0	0.0	410	217	171	228	33.3%
Penn North/Reservoir Hill	0.0	0.0	0.0	0.0	0.0	88	70	0	202	
Pimlico/Arlington/Hilltop	0.0	3.1	0.0	0.0	0.0	0	161	236	237	0.4%
Poppleton/The Terraces/Hollins Market	0.0	0.0	0.0	0.0	0.0	88	117	131	43	-67.2%
Sandtown-Winchester/Harlem Park	6.9	0.0	7.4	0.0	-7.4	203	99	95	291	206.3%
South Baltimore	0.0	0.0	0.0	0.0	0.0	121	97	72	163	126.4%
Southeastern	0.0	0.0	0.0	NA		202	65	64	NA	
Southern Park Heights	0.0	0.0	0.0	NA		0	297	0	NA	
Southwest Baltimore	5.3	6.9	3.7	5.5	1.8	506	72	296	236	-20.3%
The Waverlies	0.0	0.0	0.0	0.0	0.0	100	72	166	146	-12.0%
Upton/Druid Heights	0.0	0.0	0.0	0.0	0.0	85	0	68	220	223.5%
Washington Village/Pigtown	0.0	0.0	0.0	0.0	0.0	0	0	50	159	218.0%
Westport/Mt. Winans/Lakeland	0.0	0.0	0.0	0.0	0.0	208	232	232	44	-81.0%
Baltimore City	1.6	1.4	1.2	1.2	0.0	19,702	19,036	18,723	18,535	-1.0%

For more information on these indicators please visit <http://www.bniajfi.org>.

Life Expectancy and Mortality

Community Statistical Area (CSA)	Life Expectancy				Infant Mortality Rate			
	2011	2012	2013	Change (12-13)	2011	2012	2013	Change (12-13)
Allendale/Irvington/S. Hilton	70.0	70.4	71.3	0.9	14.8	16.9	14.1	-2.8
Beechfield/Ten Hills/West Hills	74.1	74.7	75.4	0.7	12.8	11.8	14.7	2.9
Belair-Edison	71.5	72.5	72.1	-0.4	21.3	15.0	14.3	-0.7
Brooklyn/Curtis Bay/Hawkins Point	69.7	69.5	69.5	0.0	7.7	7.9	10.2	2.3
Canton	77.0	77.4	77.3	-0.1	5.7	1.8	1.8	0.0
Cedonia/Frankford	72.8	72.8	72.2	-0.5	13.7	15.2	14.4	-0.8
Cherry Hill	68.7	68.8	69.3	0.5	15.2	14.8	17.4	2.6
Chinquapin Park/Belvedere	75.4	74.9	75.0	0.1	11.1	11.3	11.8	0.5
Claremont/Armistead	73.1	72.7	72.5	-0.1	<3.0*	3.1	4.9	1.7
Clifton-Berea	65.1	66.4	66.8	0.4	21.5	17.6	17.8	0.2
Cross-Country/Cheswolde	88.0	84.2	85.3	1.1	9.2	2.1	2.1	0.0
Dickeyville/Franklintown	72.2	73.4	73.3	-0.1	25.0	18.6	13.9	-4.7
Dorchester/Ashburton	73.4	74.0	73.6	-0.4	8.5	10.3	12.6	2.3
Downtown/Seton Hill	64.0	65.0	66.0	1.0	12.9	9.0	9.4	0.4
Edmondson Village	73.2	73.5	72.9	-0.7	12.3	12.7	11.3	-1.4
Fells Point	76.8	76.8	77.2	0.5	<3.0*	4.2	4.2	0.0
Forest Park/Walbrook	73.9	73.4	74.5	1.0	6.1	10.8	10.6	-0.3
Glen-Fallstaff	95.6	78.5	78.6	0.1	6.8	7.4	8.4	1.0
Greater Charles Village/Barclay	76.2	75.1	73.1	-2.0	14.3	15.2	9.7	-5.4
Greater Govans	74.0	74.3	73.9	-0.3	15.1	12.4	12.8	0.4
Greater Mondawmin	71.1	71.7	71.2	-0.5	15.9	17.7	14.6	-3.0
Greater Roland Park/Poplar Hill	84.1	84.4	84.4	0.0	<3.0*	3.3	3.4	0.1
Greater Rosemont	69.2	70.1	70.0	-0.1	11.1	13.6	15.2	1.6
Greenmount East	67.0	67.4	66.1	-1.3	20.5	18.2	20.5	2.3
Hamilton	75.3	75.4	75.0	-0.4	13.2	15.0	16.0	1.0
Harbor East/Little Italy	73.5	72.5	72.7	0.1	15.5	19.5	20.3	0.8
Harford/Echodale	75.9	76.2	76.0	-0.2	6.3	6.4	4.1	-2.3
Highlandtown	74.0	74.4	74.3	-0.1	4.4	7.3	8.3	1.0
Howard Park/West Arlington	74.2	75.0	75.4	0.3	8.8	7.5	7.9	0.4
Inner Harbor/Federal Hill	77.3	77.8	78.8	1.0	7.1	6.9	5.7	-1.2
Lauraville	74.2	75.0	75.3	0.2	18.0	14.7	9.7	-5.0
Loch Raven	75.2	75.9	76.2	0.3	13.6	13.7	14.6	1.0
Madison/East End	66.8	67.4	68.2	0.8	14.0	14.4	15.5	1.1
Medfield/Hampden/Woodberry/Remington	75.5	75.9	76.4	0.5	6.3	7.1	4.4	-2.6
Midtown	74.8	76.0	76.0	0.0	11.5	7.6	7.8	0.1
Midway/Coldstream	66.1	67.9	68.8	0.9	10.6	15.4	8.8	-6.6
Morrell Park/Violetville	72.2	72.7	72.7	0.0	11.3	11.6	10.2	-1.5
Mt. Washington/Coldspring	81.1	81.7	81.4	-0.4	3.2	3.1	3.1	0.0
North Baltimore/Guilford/Homeland	82.2	83.2	83.8	0.6	4.1	0.0	0.0	0.0
Northwood	75.9	76.2	76.3	0.2	12.6	13.1	14.9	1.8
Oldtown/Middle East	75.0	74.0	72.5	-1.4	10.0	10.0	10.4	0.4
Orangeville/East Highlandtown	72.3	72.9	72.6	-0.3	3.1	4.1	5.1	1.0
Patterson Park North & East	71.4	71.7	71.6	-0.1	7.9	7.7	9.7	2.0
Penn North/Reservoir Hill	69.2	69.9	70.2	0.3	12.8	12.6	14.3	1.7
Pimlico/Arlington/Hilltop	68.6	69.1	68.8	-0.3	18.9	21.0	18.4	-2.5
Poppleton/The Terraces/Hollins Market	64.7	67.1	67.8	0.7	14.1	10.1	12.4	2.3
Sandtown-Winchester/Harlem Park	67.5	68.8	69.7	0.9	16.8	13.2	9.7	-3.5
South Baltimore	74.9	75.0	75.8	0.8	5.7	5.2	4.8	-0.4
Southeastern	73.5	74.0	72.3	-1.7	9.1	9.0	9.0	0.0
Southern Park Heights	68.3	69.2	69.6	0.4	14.4	14.3	17.2	3.0
Southwest Baltimore	67.3	67.8	68.3	0.4	14.2	15.0	11.7	-3.3
The Waverlies	72.2	72.0	73.2	1.2	13.5	14.0	11.3	-2.6
Upton/Druid Heights	66.1	67.3	67.9	0.6	14.1	10.3	11.8	1.5
Washington Village/Pigtown	70.3	69.8	69.6	-0.2	13.9	13.3	8.9	-4.4
Westport/Mt. Winans/Lakeland	74.5	72.8	71.3	-1.6	17.0	12.7	11.2	-1.5
Baltimore City	73.5	73.9	73.5	-0.4	11.7	9.7	10.7	1.0

For more information on these indicators please visit <http://www.bnijfi.org>.

Life Expectancy and Mortality

Community Statistical Area (CSA)	Mortality by Age (1-14 years old)				Mortality by Age (15-24 years old)			
	2007-2011	2008-2012	2009-2013	Change (12-13)	2007-2011	2008-2012	2009-2013	Change (12-13)
Allendale/Irvington/S. Hilton	3.2	1.9	1.9	0.0	18.2	19.0	14.9	-4.1
Beechfield/Ten Hills/West Hills	1.8	1.8	0.9	-0.9	18.7	15.2	12.9	-2.3
Belair-Edison	2.2	2.2	1.7	-0.6	26.4	23.6	15.0	-8.6
Brooklyn/Curtis Bay/Hawkins Point	3.1	4.4	3.1	-1.3	17.2	13.4	11.5	-1.9
Canton	0.0	0.0	0.0	0.0	6.6	8.8	8.8	0.0
Cedonia/Frankford	2.3	2.3	2.3	0.0	12.3	12.8	9.1	-3.7
Cherry Hill	3.4	3.4	2.5	-0.8	21.9	21.9	16.1	-5.9
Chinquapin Park/Belvedere	1.6	1.6	0.0	-1.6	9.0	12.5	12.5	0.0
Claremont/Armistead	1.1	0.0	0.0	0.0	11.7	10.1	6.7	-3.4
Clifton-Berea	3.1	3.1	3.1	0.0	41.3	31.9	24.0	-8.0
Cross-Country/Cheswolde	0.7	2.2	0.7	-1.4	2.2	5.5	3.3	-2.2
Dickeyville/Franklintown	2.4	2.4	2.4	0.0	24.8	12.4	12.4	0.0
Dorchester/Ashburton	2.1	3.2	3.2	0.0	13.5	17.2	14.7	-2.5
Downtown/Seton Hill	15.5	20.7	20.7	0.0	2.9	7.1	5.7	-1.4
Edmondson Village	1.4	0.0	0.0	0.0	4.8	6.4	6.4	0.0
Fells Point	0.0	0.0	0.0	0.0	7.1	5.3	5.3	0.0
Forest Park/Walbrook	4.8	4.8	1.2	-3.6	12.2	10.8	6.8	-4.1
Glen-Fallstaff	0.0	2.4	1.6	-0.8	2.0	5.0	4.0	-1.0
Greater Charles Village/Barclay	0.0	3.9	3.9	0.0	2.4	2.4	2.1	-0.3
Greater Govans	0.0	0.0	0.0	0.0	14.2	14.2	11.7	-2.6
Greater Mondawmin	6.9	2.7	2.7	0.0	21.6	15.1	10.8	-4.3
Greater Roland Park/Poplar Hill	1.8	0.0	0.0	0.0	5.7	2.8	0.0	-2.8
Greater Rosemont	3.1	3.1	2.1	-1.0	16.3	12.4	10.4	-2.0
Greenmount East	9.2	6.5	3.9	-2.6	12.2	9.1	6.1	-3.0
Hamilton	4.4	4.4	1.8	-2.7	8.1	8.1	6.9	-1.2
Harbor East/Little Italy	3.9	1.9	0.0	-1.9	20.2	20.2	17.3	-2.9
Harford/Echodale	3.3	3.3	2.7	-0.7	10.6	8.8	7.0	-1.8
Highlandtown	0.0	0.0	0.0	0.0	9.0	9.0	9.0	0.0
Howard Park/West Arlington	2.4	2.4	2.4	0.0	10.9	9.6	8.2	-1.4
Inner Harbor/Federal Hill	0.0	0.0	0.0	0.0	5.4	5.4	3.3	-2.2
Lauraville	1.9	1.9	1.0	-1.0	9.8	11.0	11.0	0.0
Loch Raven	1.5	0.8	0.0	-0.8	15.4	12.0	8.6	-3.4
Madison/East End	1.0	2.1	2.1	0.0	23.1	20.4	12.2	-8.2
Medfield/Hampden/Woodberry/Remington	2.2	2.2	2.2	0.0	9.5	8.4	6.3	-2.1
Midtown	2.9	2.9	2.9	0.0	4.0	2.9	2.9	0.0
Midway/Coldstream	12.6	8.4	8.4	0.0	36.4	29.9	20.8	-9.1
Morrell Park/Violetville	2.8	0.0	0.0	0.0	21.4	21.4	17.5	-3.9
Mt. Washington/Coldspring	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Baltimore/Guilford/Homeland	0.0	0.0	0.0	0.0	1.5	1.5	1.5	0.0
Northwood	0.0	0.0	0.0	0.0	5.5	5.1	4.2	-0.8
Oldtown/Middle East	5.1	5.1	5.1	0.0	4.9	6.1	6.1	0.0
Orangeville/East Highlandtown	0.0	0.0	0.0	0.0	9.9	8.2	4.9	-3.3
Patterson Park North & East	4.0	2.4	2.4	0.0	19.6	16.8	11.2	-5.6
Penn North/Reservoir Hill	0.0	0.0	0.0	0.0	25.0	23.5	14.7	-8.8
Pimlico/Arlington/Hilltop	1.9	1.0	1.0	0.0	23.2	19.6	7.3	-12.2
Poppleton/The Terraces/Hollins Market	4.0	2.0	2.0	0.0	23.9	21.2	18.6	-2.7
Sandtown-Winchester/Harlem Park	3.4	2.8	2.1	-0.7	23.1	19.0	15.7	-3.3
South Baltimore	4.0	4.0	4.0	0.0	2.7	2.7	0.0	-2.7
Southeastern	0.0	1.8	1.8	0.0	13.6	6.8	6.8	0.0
Southern Park Heights	6.1	4.6	2.3	-2.3	20.8	17.9	12.3	-5.7
Southwest Baltimore	5.4	5.4	3.8	-1.6	22.0	22.0	16.3	-5.7
The Waverlies	1.5	1.5	1.5	0.0	23.7	23.7	17.8	-5.9
Upton/Druid Heights	1.7	3.3	1.7	-1.7	27.2	22.5	16.6	-5.9
Washington Village/Pigtown	0.0	2.3	2.3	0.0	14.7	17.1	17.1	0.0
Westport/Mt. Winans/Lakeland	0.0	0.0	0.0	0.0	19.8	18.0	14.4	-3.6
Baltimore City	2.8	2.5	1.9	-0.6	13.5	11.9	9.1	-2.8

For more information on these indicators please visit <http://www.bnjaffi.org>.

Life Expectancy and Mortality

Community Statistical Area (CSA)	Mortality by Age (25-44 years old)				Mortality by Age (45-64 years old)			
	2007-2011	2008-2012	2009-2013	Change (12-13)	2007-2011	2008-2012	2009-2013	Change (12-13)
Allendale/Irvington/S. Hilton	41.9	39.8	29.6	-10.2	134.3	129.4	102.3	-27.1
Beechfield/Ten Hills/West Hills	24.0	19.8	13.8	-6.0	89.2	96.1	71.5	-24.6
Belair-Edison	30.1	26.2	22.3	-3.9	100.6	105.6	86.5	-19.0
Brooklyn/Curtis Bay/Hawkins Point	36.5	34.7	27.2	-7.5	145.8	155.4	114.8	-40.6
Canton	2.8	3.3	2.8	-0.5	78.8	74.8	57.4	-17.4
Cedonia/Frankford	27.8	28.7	22.8	-5.9	95.7	95.4	79.8	-15.6
Cherry Hill	47.2	47.2	33.8	-13.3	140.2	142.7	113.4	-29.3
Chinquapin Park/Belvedere	18.3	18.3	13.7	-4.6	97.9	107.1	85.9	-21.2
Claremont/Armistead	19.4	19.4	16.9	-2.5	127.1	132.1	110.2	-21.8
Clifton-Berea	66.8	59.5	48.7	-10.8	195.0	185.6	146.0	-39.6
Cross-Country/Cheswolde	2.6	5.8	3.2	-2.6	31.8	58.3	43.5	-14.8
Dickeyville/Franklintown	19.9	19.9	18.3	-1.7	106.9	108.9	88.4	-20.6
Dorchester/Ashburton	33.3	28.9	22.2	-6.7	113.2	112.6	89.7	-22.9
Downtown/Seton Hill	22.0	15.3	8.6	-6.7	214.5	203.5	157.7	-45.8
Edmondson Village	39.7	35.0	28.0	-7.0	120.2	120.2	95.6	-24.6
Fells Point	7.7	8.6	6.8	-1.7	77.1	82.8	60.1	-22.7
Forest Park/Walbrook	27.9	24.4	15.7	-8.7	113.2	114.6	95.2	-19.3
Glen-Fallstaff	13.9	23.1	17.3	-5.8	43.7	76.3	63.1	-13.1
Greater Charles Village/Barclay	10.7	11.5	10.7	-0.8	109.5	118.7	107.0	-11.6
Greater Govans	29.9	29.2	23.4	-5.8	102.8	102.8	84.2	-18.6
Greater Mondawmin	41.0	38.1	29.3	-8.8	129.9	134.0	114.1	-19.9
Greater Roland Park/Poplar Hill	3.2	2.1	2.1	0.0	33.2	33.2	29.7	-3.5
Greater Rosemont	52.6	46.1	38.2	-7.9	145.8	143.2	111.2	-31.9
Greenmount East	54.1	48.4	41.7	-6.8	167.0	175.2	160.5	-14.7
Hamilton	19.4	16.7	10.2	-6.5	71.6	76.4	56.7	-19.8
Harbor East/Little Italy	17.9	19.9	16.9	-3.0	116.9	118.5	97.4	-21.1
Harford/Echodale	18.6	17.0	15.4	-1.6	80.5	81.8	70.1	-11.6
Highlandtown	11.1	10.6	8.2	-2.3	118.2	109.5	93.4	-16.1
Howard Park/West Arlington	40.0	30.7	22.1	-8.5	108.6	108.6	82.2	-26.4
Inner Harbor/Federal Hill	6.9	5.6	3.6	-2.0	83.6	86.9	71.6	-15.3
Lauraville	20.1	18.3	15.4	-3.0	83.5	78.7	60.5	-18.2
Loch Raven	24.2	23.7	18.8	-4.9	86.9	84.1	67.9	-16.2
Madison/East End	53.7	42.4	33.1	-9.3	166.0	176.2	142.1	-34.1
Medfield/Hampden/Woodberry/Remington	17.4	14.8	11.5	-3.2	98.7	97.2	76.2	-21.0
Midtown	17.0	14.9	12.5	-2.4	113.2	109.7	87.1	-22.6
Midway/Coldstream	59.8	41.6	30.3	-11.3	155.1	145.7	115.9	-29.8
Morrell Park/Violetville	25.6	20.2	16.3	-3.9	135.8	130.7	106.7	-23.9
Mt. Washington/Coldspring	5.3	6.6	6.6	0.0	52.8	46.3	29.6	-16.7
North Baltimore/Guilford/Homeland	9.4	7.2	6.1	-1.1	54.7	53.2	39.4	-13.8
Northwood	30.0	25.9	21.2	-4.7	90.9	89.9	72.2	-17.7
Oldtown/Middle East	32.5	28.1	21.4	-6.7	107.1	121.3	105.4	-15.9
Orangeville/East Highlandtown	24.2	19.7	14.0	-5.7	145.9	150.8	121.9	-29.0
Patterson Park North & East	22.0	19.7	15.0	-4.7	126.5	137.6	119.2	-18.4
Penn North/Reservoir Hill	50.0	50.0	40.7	-9.2	137.7	130.7	103.3	-27.4
Pimlico/Arlington/Hilltop	44.4	41.3	35.8	-5.5	155.3	157.7	128.9	-28.8
Poppleton/The Terraces/Hollins Market	49.3	37.0	27.4	-9.6	217.2	197.4	151.9	-45.6
Sandtown-Winchester/Harlem Park	56.1	44.3	30.3	-14.0	158.5	165.5	126.1	-39.4
South Baltimore	8.5	10.3	7.9	-2.4	95.7	86.1	78.1	-8.0
Southeastern	29.1	27.9	23.5	-4.5	122.1	122.1	101.8	-20.4
Southern Park Heights	43.9	42.0	31.8	-10.2	145.8	144.1	116.2	-27.9
Southwest Baltimore	48.1	44.1	34.9	-9.3	177.6	169.6	131.8	-37.8
The Waverlies	30.4	30.4	19.7	-10.7	114.1	121.7	95.1	-26.6
Upton/Druid Heights	51.7	49.3	34.2	-15.1	184.5	172.6	140.0	-32.6
Washington Village/Pigtown	30.0	28.1	24.2	-3.9	122.4	124.1	102.6	-21.5
Westport/Mt. Winans/Lakeland	23.8	27.8	24.8	-3.0	88.1	96.6	91.7	-4.9
Baltimore City	27.3	24.0	18.9	-5.1	117.9	114.1	92.8	-21.3

For more information on these indicators please visit <http://www.bniajfi.org>.

Life Expectancy and Mortality

Community Statistical Area (CSA)	Mortality by Age (65-84 years old)				Mortality by Age (85 and over)			
	2007-2011	2008-2012	2009-2013	Change (12-13)	2007-2011	2008-2012	2009-2013	Change (12-13)
Allendale/Irvington/S. Hilton	453.8	430.3	336.1	-94.1	1326.5	1381.4	1065.3	-316.2
Beechfield/Ten Hills/West Hills	339.4	329.0	268.4	-60.6	1539.7	1349.2	904.8	-444.4
Belair-Edison	345.3	335.7	278.4	-57.3	1984.3	1842.5	1574.8	-267.7
Brooklyn/Curtis Bay/Hawkins Point	466.6	468.9	378.3	-90.6	1776.0	1568.0	1376.0	-192.0
Canton	373.3	384.2	310.6	-73.6	1539.5	1407.9	1065.8	-342.1
Cedonia/Frankford	434.6	434.6	374.3	-60.3	1560.0	1480.0	1184.0	-296.0
Cherry Hill	473.4	442.5	363.6	-78.9	1423.1	1461.5	1269.2	-192.3
Chinquapin Park/Belvedere	316.3	311.3	256.5	-54.8	1576.5	1694.1	1458.8	-235.3
Claremont/Armistead	500.0	522.9	380.0	-142.9	1195.1	1268.3	1170.7	-97.6
Clifton-Berea	415.4	416.9	335.3	-81.6	1449.3	1468.6	1227.1	-241.5
Cross-Country/Cheswolde	78.3	214.4	155.6	-58.8	292.2	918.7	707.8	-210.8
Dickeyville/Franklintown	403.8	410.3	326.9	-83.3	1488.4	1348.8	1069.8	-279.1
Dorchester/Ashburton	393.7	359.7	283.5	-76.2	1294.1	1245.7	1003.5	-242.2
Downtown/Seton Hill	831.1	785.4	557.1	-228.3	2384.6	2000.0	1153.8	-846.2
Edmondson Village	359.6	351.3	286.7	-64.6	1264.7	1338.2	1176.5	-161.8
Fells Point	398.7	378.9	290.0	-89.0	1644.4	1488.9	1200.0	-288.9
Forest Park/Walbrook	394.0	392.3	292.2	-100.2	1169.8	1301.9	1113.2	-188.7
Glen-Fallstaff	137.3	278.3	218.3	-60.0	396.6	1185.5	980.8	-204.7
Greater Charles Village/Barclay	385.9	378.1	366.3	-11.8	886.2	1029.9	1029.9	0.0
Greater Govans	357.3	360.5	295.3	-65.3	1270.1	1313.9	1065.7	-248.2
Greater Mondawmin	425.2	418.3	316.3	-102.0	1074.1	1118.5	866.7	-251.9
Greater Roland Park/Poplar Hill	213.1	209.7	161.1	-48.7	1317.1	1280.5	1073.2	-207.3
Greater Rosemont	461.2	436.0	336.2	-99.8	1323.7	1289.9	990.3	-299.5
Greenmount East	433.9	445.2	395.5	-49.7	1546.2	1630.3	1395.0	-235.3
Hamilton	424.3	413.9	325.2	-88.7	1417.6	1272.0	1034.5	-237.5
Harbor East/Little Italy	365.3	383.9	303.4	-80.5	1117.6	1235.3	941.2	-294.1
Harford/Echodale	357.1	350.4	274.9	-75.5	1589.7	1572.6	1205.1	-367.5
Highlandtown	434.8	398.6	286.2	-112.3	1728.8	1711.9	1186.4	-525.4
Howard Park/West Arlington	348.0	348.0	273.3	-74.6	1144.0	1198.4	957.2	-241.2
Inner Harbor/Federal Hill	343.3	336.7	258.7	-77.9	1298.0	1245.0	1046.4	-198.7
Lauraville	422.9	401.1	321.2	-79.9	1547.7	1527.6	1216.1	-311.6
Loch Raven	336.8	342.1	272.6	-69.5	1263.5	1184.1	895.3	-288.8
Madison/East End	504.2	491.6	382.4	-109.2	1578.9	1368.4	1157.9	-210.5
Medfield/Hampden/Woodberry/Remington	414.6	405.0	316.9	-88.1	1041.3	1052.3	854.0	-198.3
Midtown	362.6	355.4	276.7	-78.7	1058.8	983.2	764.7	-218.5
Midway/Coldstream	448.8	422.9	328.7	-94.2	1657.1	1866.7	1390.5	-476.2
Morrell Park/Violetville	458.3	488.6	384.2	-104.5	907.8	912.6	737.9	-174.8
Mt. Washington/Coldspring	283.7	257.9	212.0	-45.8	1562.0	1532.8	1226.3	-306.6
North Baltimore/Guilford/Homeland	219.2	209.9	159.8	-50.2	1272.1	1236.7	932.9	-303.9
Northwood	283.2	284.3	222.9	-61.3	1297.6	1365.9	1034.1	-331.7
Oldtown/Middle East	296.4	335.5	292.6	-42.9	1155.2	1206.9	896.6	-310.3
Orangeville/East Highlandtown	409.1	383.1	307.4	-75.8	1642.1	1578.9	1273.7	-305.3
Patterson Park North & East	444.7	421.9	330.4	-91.5	1655.7	1590.2	1229.5	-360.7
Penn North/Reservoir Hill	477.5	444.2	341.5	-102.7	1280.7	1368.4	1175.4	-193.0
Pimlico/Arlington/Hilltop	423.3	413.4	331.0	-82.5	1446.4	1482.1	1232.1	-250.0
Poppleton/The Terraces/Hollins Market	574.0	514.8	405.5	-109.3	1611.1	1666.7	1055.6	-611.1
Sandtown-Winchester/Harlem Park	483.8	466.5	380.4	-86.1	1243.0	1282.9	1027.9	-255.0
South Baltimore	470.3	465.9	329.7	-136.3	1761.2	1850.7	1582.1	-268.7
Southeastern	380.8	389.8	308.8	-81.0	1323.3	1172.9	992.5	-180.5
Southern Park Heights	454.8	429.8	334.9	-94.9	1536.2	1536.2	1260.9	-275.4
Southwest Baltimore	481.6	473.9	372.2	-101.7	1333.3	1315.8	1052.6	-263.2
The Waverlies	378.7	383.2	326.5	-56.7	1346.9	1265.3	1040.8	-224.5
Upton/Druid Heights	515.0	489.3	395.3	-94.0	1607.1	1607.1	1250.0	-357.1
Washington Village/Pigtown	547.3	577.1	482.6	-94.5	1377.8	1333.3	977.8	-355.6
Westport/Mt. Winans/Lakeland	351.0	453.4	446.1	-7.3	1254.9	1294.1	1254.9	-39.2
Baltimore City	393.7	373.8	303.4	-70.4	1315.0	1231.5	1036.5	-195.0

For more information on these indicators please visit <http://www.bniajfi.org>.

Built Environment and Food Security

Community Statistical Area (CSA)	Liquor Outlet density (per 1,000 Residents)				Fast Food Outlet Density (per 1,000 Residents)			Healthy Food Availability Index
	2011	2012	2013	Change (12-13)	2011	2013	Change (11-13)	2012
Allendale/Irvington/S. Hilton	0.9	0.9	0.6	-0.2	0.6	0.8	0.2	7.8
Beechfield/Ten Hills/West Hills	0.2	0.1	0.1	0.0	0.7	0.7	0.1	15.6
Belair-Edison	1.1	0.7	0.5	-0.2	1.0	0.9	-0.1	10.3
Brooklyn/Curtis Bay/Hawkins Point	2.4	1.4	1.3	-0.1	0.8	0.9	0.1	8.6
Canton	7.5	4.9	4.3	-0.6	1.1	1.2	0.1	16.9
Cedonia/Frankford	1.0	0.8	0.6	-0.3	0.8	0.9	0.1	12.3
Cherry Hill	0.2	0.1	0.1	0.0	0.7	1.0	0.2	8.8
Chinquapin Park/Belvedere	2.6	0.8	1.3	0.5	0.4	0.8	0.4	15.3
Claremont/Armistead	1.3	0.9	1.1	0.2	0.9	1.1	0.2	7.4
Clifton-Berea	2.6	1.7	1.9	0.2	0.9	1.4	0.5	8.8
Cross-Country/Cheswolde	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dickeyville/Franklintown	0.2	0.2	0.2	0.0	0.2	0.0	-0.2	0.0
Dorchester/Ashburton	0.3	0.3	0.2	-0.1	0.8	1.0	0.3	10.0
Downtown/Seton Hill	25.8	8.5	7.9	-0.6	22.3	25.6	3.3	6.7
Edmondson Village	0.8	0.1	0.4	0.3	0.1	0.1	0.0	6.4
Fells Point	10.5	4.1	4.1	0.0	1.9	2.2	0.3	10.2
Forest Park/Walbrook	0.7	0.5	0.5	0.0	0.3	0.4	0.1	7.8
Glen-Fallstaff	0.7	0.4	0.3	-0.1	1.9	2.3	0.3	10.3
Greater Charles Village/Barclay	2.2	1.2	0.9	-0.4	2.1	1.8	-0.4	15.3
Greater Govans	0.4	0.4	0.3	-0.1	0.4	0.7	0.3	8.9
Greater Mondawmin	1.0	0.6	0.4	-0.2	1.8	1.7	-0.1	14.0
Greater Roland Park/Poplar Hill	1.6	0.3	0.4	0.1	0.7	0.8	0.1	11.8
Greater Rosemont	1.4	1.0	0.9	-0.2	1.4	1.4	0.0	6.9
Greenmount East	2.4	2.0	1.6	-0.4	1.4	0.8	-0.5	9.6
Hamilton	1.8	0.5	1.2	0.7	0.8	0.9	0.2	8.8
Harbor East/Little Italy	12.0	3.3	2.8	-0.6	3.0	3.1	0.2	11.8
Harford/Echodale	0.7	0.7	0.3	-0.4	0.6	0.6	0.0	9.9
Highlandtown	8.1	5.2	4.8	-0.4	2.3	1.9	-0.4	13.9
Howard Park/West Arlington	0.6	0.3	0.2	-0.1	0.9	0.7	-0.2	10.2
Inner Harbor/Federal Hill	11.5	2.6	3.3	0.7	4.2	4.4	0.2	12.4
Lauraville	1.4	0.6	0.7	0.1	0.6	0.7	0.2	11.5
Loch Raven	0.5	0.1	0.2	0.1	0.3	0.3	0.0	15.3
Madison/East End	2.6	1.5	1.7	0.1	4.6	5.0	0.4	10.1
Medfield/Hampden/Woodberry/Remington	2.8	1.2	1.0	-0.2	1.0	1.0	0.0	10.4
Midtown	5.5	1.9	1.9	0.0	2.1	2.6	0.5	13.0
Midway/Coldstream	1.8	1.6	1.2	-0.3	2.1	2.4	0.3	8.0
Morrell Park/Violetville	1.7	1.2	1.1	-0.1	1.1	1.7	0.6	10.4
Mt. Washington/Coldspring	1.7	0.4	0.2	-0.2	0.2	1.0	0.8	24.8
North Baltimore/Guilford/Homeland	0.6	0.3	0.1	-0.2	1.0	0.7	-0.3	7.5
Northwood	0.2	0.1	0.1	0.0	0.4	0.4	0.0	8.9
Oldtown/Middle East	1.3	0.4	0.8	0.4	3.1	4.1	1.0	8.4
Orangeville/East Highlandtown	5.3	2.8	3.2	0.3	1.9	2.5	0.7	8.6
Patterson Park North & East	1.9	1.4	1.2	-0.2	0.8	1.3	0.5	12.7
Penn North/Reservoir Hill	1.6	0.7	0.9	0.2	0.3	0.7	0.4	7.0
Pimlico/Arlington/Hilltop	1.4	1.0	0.8	-0.2	1.6	2.1	0.5	9.8
Poppleton/The Terraces/Hollins Market	3.3	1.8	2.0	0.2	3.9	2.4	-1.6	8.5
Sandtown-Winchester/Harlem Park	1.9	1.5	1.3	-0.1	1.0	1.3	0.3	9.4
South Baltimore	2.5	3.6	2.0	-1.6	0.7	1.3	0.5	18.1
Southeastern	3.7	2.4	2.6	0.2	0.8	1.8	1.0	7.2
Southern Park Heights	1.1	0.8	0.7	-0.2	0.8	0.5	-0.2	11.7
Southwest Baltimore	3.2	2.6	2.2	-0.4	2.2	2.3	0.2	10.3
The Waverlies	1.7	0.6	1.2	0.5	0.6	1.5	0.9	15.1
Upton/Druid Heights	1.3	1.0	0.7	-0.3	1.8	1.9	0.1	9.8
Washington Village/Pigtown	4.7	3.1	2.4	-0.7	2.2	2.9	0.7	9.8
Westport/Mt. Winans/Lakeland	1.7	0.8	0.8	0.0	2.2	2.1	-0.1	14.4
Baltimore City	2.3	1.2	1.1	-0.1	1.4	1.5	0.2	10.3

For more information on these indicators please visit <http://www.bnaijfi.org>.

Social Assistance Programs				
Community Statistical Area (CSA)	Percent of Families Receiving TANF			
	2011	2012	2013	Change (12-13)
Allendale/Irvington/S. Hilton	10.2	12.5	11.1	-1.5
Beechfield/Ten Hills/West Hills	4.5	5.8	4.8	-1.0
Belair-Edison	10.1	11.1	10.1	-1.0
Brooklyn/Curtis Bay/Hawkins Point	13.8	14.8	14.8	-0.1
Canton	1.4	0.9	0.6	-0.4
Cedonia/Frankford	8.5	10.5	7.9	-2.6
Cherry Hill	21.9	23.5	21.3	-2.2
Chinquapin Park/Belvedere	5.6	7.3	5.6	-1.7
Claremont/Armistead	7.9	7.7	7.0	-0.8
Clifton-Berea	21.0	25.3	24.1	-1.2
Cross-Country/Cheswolde	0.8	1.7	1.4	-0.3
Dickeyville/Franklintown	7.9	7.7	7.5	-0.2
Dorchester/Ashburton	6.3	8.3	7.1	-1.1
Downtown/Seton Hill	6.7	6.9	5.7	-1.2
Edmondson Village	12.0	13.4	11.5	-1.9
Fells Point	1.6	1.2	1.0	-0.2
Forest Park/Walbrook	8.8	11.3	9.9	-1.4
Glen-Fallstaff	3.3	4.7	4.1	-0.6
Greater Charles Village/Barclay	8.2	10.5	9.2	-1.2
Greater Govans	8.4	10.2	10.2	-0.1
Greater Mondawmin	11.4	12.7	12.2	-0.5
Greater Roland Park/Poplar Hill	0.3	0.3	0.2	-0.1
Greater Rosemont	16.0	18.4	16.1	-2.3
Greenmount East	20.1	22.9	20.6	-2.4
Hamilton	3.5	4.4	4.1	-0.3
Harbor East/Little Italy	14.8	12.8	14.1	1.3
Harford/Echodale	4.3	4.1	3.5	-0.6
Highlandtown	3.9	3.2	3.0	-0.1
Howard Park/West Arlington	5.1	6.0	5.7	-0.2
Inner Harbor/Federal Hill	2.8	3.6	2.6	-1.0
Lauraville	4.2	5.0	4.0	-1.0
Loch Raven	3.9	5.3	4.4	-0.9
Madison/East End	24.7	26.9	26.5	-0.4
Medfield/Hampden/Woodberry/Remington	2.7	2.3	2.1	-0.2
Midtown	5.3	6.9	6.0	-0.9
Midway/Coldstream	15.4	18.5	16.2	-2.3
Morrell Park/Violetville	3.3	4.1	3.4	-0.7
Mt. Washington/Coldspring	0.3	0.3	0.4	0.2
North Baltimore/Guilford/Homeland	0.8	0.7	0.6	0.0
Northwood	5.7	6.6	6.5	-0.1
Oldtown/Middle East	19.9	24.7	19.8	-4.9
Orangeville/East Highlandtown	4.3	6.6	5.8	-0.8
Patterson Park North & East	9.5	11.3	8.8	-2.5
Penn North/Reservoir Hill	18.8	23.1	18.5	-4.6
Pimlico/Arlington/Hilltop	11.8	12.7	10.9	-1.8
Poppleton/The Terraces/Hollins Market	17.6	26.1	23.8	-2.4
Sandtown-Winchester/Harlem Park	22.3	25.0	23.8	-1.2
South Baltimore	1.6	1.2	0.8	-0.4
Southeastern	7.4	8.8	8.0	-0.8
Southern Park Heights	14.1	17.5	16.0	-1.5
Southwest Baltimore	19.7	23.5	21.5	-2.0
The Waverlies	11.8	12.0	11.3	-0.6
Upton/Druid Heights	23.8	27.6	23.8	-3.7
Washington Village/Pigtown	9.3	13.1	11.0	-2.1
Westport/Mt. Winans/Lakeland	10.8	12.9	11.7	-1.2
Baltimore City	9.4	11.0	9.8	-1.2

For more information on these indicators please visit <http://www.bniajfi.org>.



Baltimore Neighborhood Indicator Alliance – Jacob France Institute

University of Baltimore

1420 North Charles Street

Baltimore, Maryland 21201

Website: www.bnijfi.org

Email: bnia-jfi@ubalt.edu

Facebook: www.facebook.com/bnijfi

Twitter: @bnijfi