



Baltimore Data Day

# Baltimore Data Day 2017

## Accessing Open Data for Neighborhood Action

#BaltimoreDataDay

@bniajfi

[www.bniajfi.org](http://www.bniajfi.org)



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KNOWLEDGE THAT WORKS



# What is Neighborhood?

Baltimore is a City of Neighborhoods

*Durable* properties of places based on people, history, geography

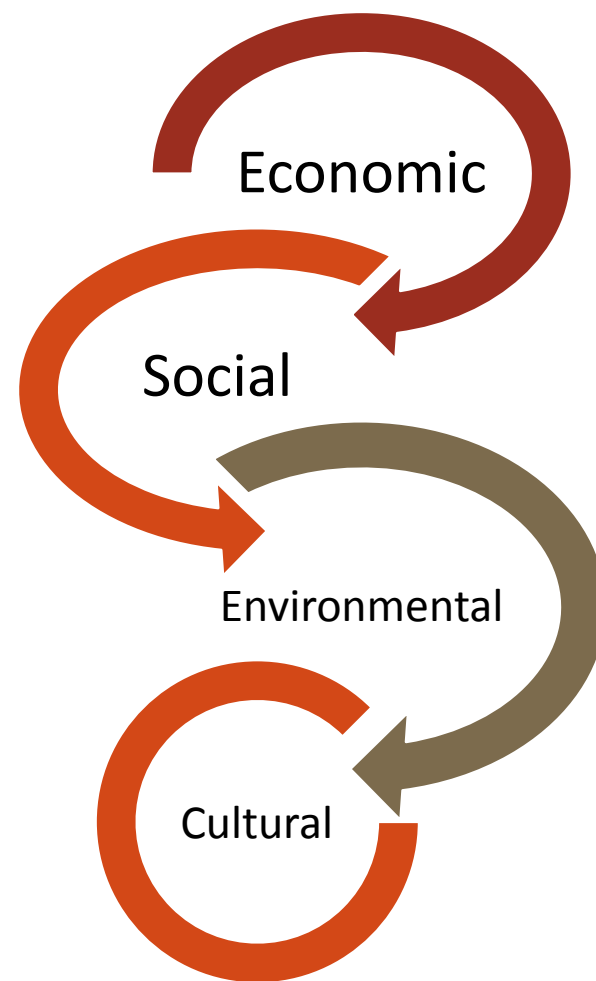
*Robert Sampson, Great American City 2012*



# Community Based Indicators

- Neighborhood context influences how activities and policies take hold
- Bits of information that, when combined, generate a picture of what is happening in a local system
- They provide insight into and ongoing monitoring of the overall *direction* of a community

*Rhonda Phillips, Community Indicators 2003*



Which Indicators

# We Heard From Communities

- Begin in 2000 through a community-based outreach process
- Community Roundtables again in 2011 for the next decade
- Community perceptions on quality of life

Racial Diversity  
Index

Properties  
under  
foreclosure

Vacant and  
abandoned  
housing

Crime rates

Unemployment  
rate

High School  
Drop out rate

Dirty Streets  
and Alleys

Alternative  
Transportation  
Use

Walk Score

Poverty Rate

# We Learn from Research

# Cash-Based Sales

# Historic Property Tax Credit

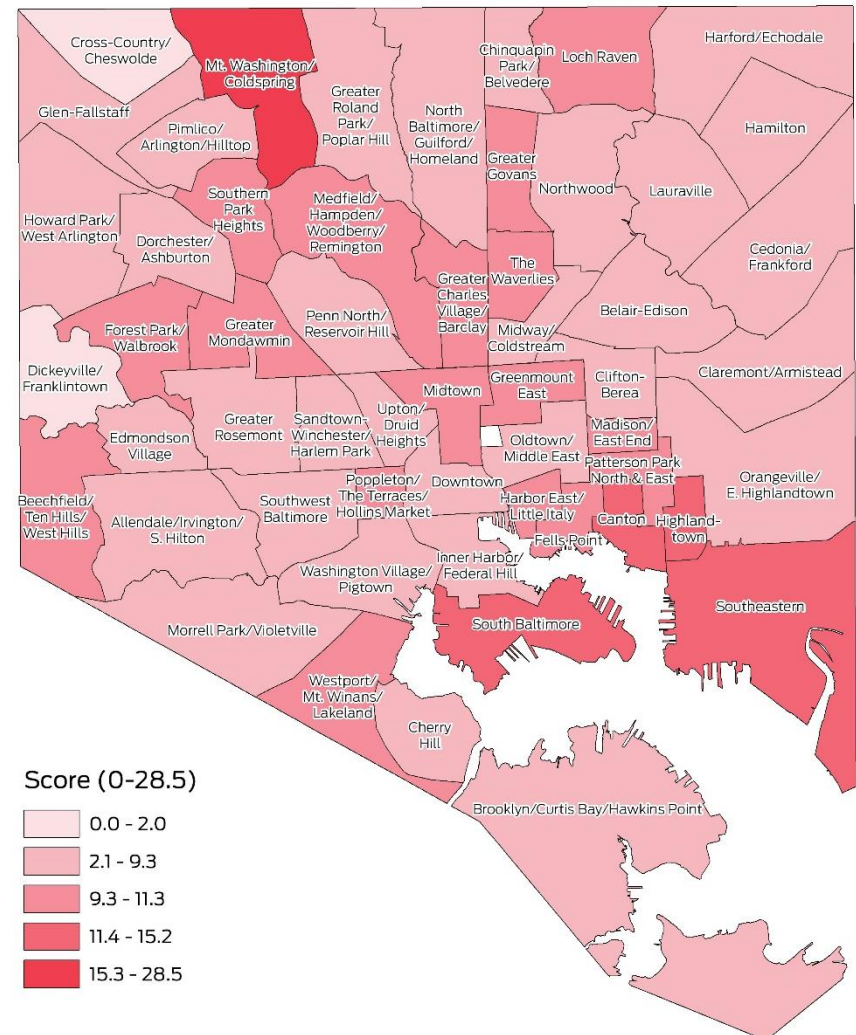
# Weatherized Homes

# Library Membership Rate

# Healthy Food Availability

# Mortality Rates

### Average Healthy Food Availability Index, 2015



Natural breaks method used for displaying data.  
Source: Johns Hopkins, Center for a Livable Future

Map created by BNIA-JFI, 2017

# We Work with Baltimore Groups

Kindergarten  
Readiness

% of Students  
Switching  
Schools

Life  
expectancy

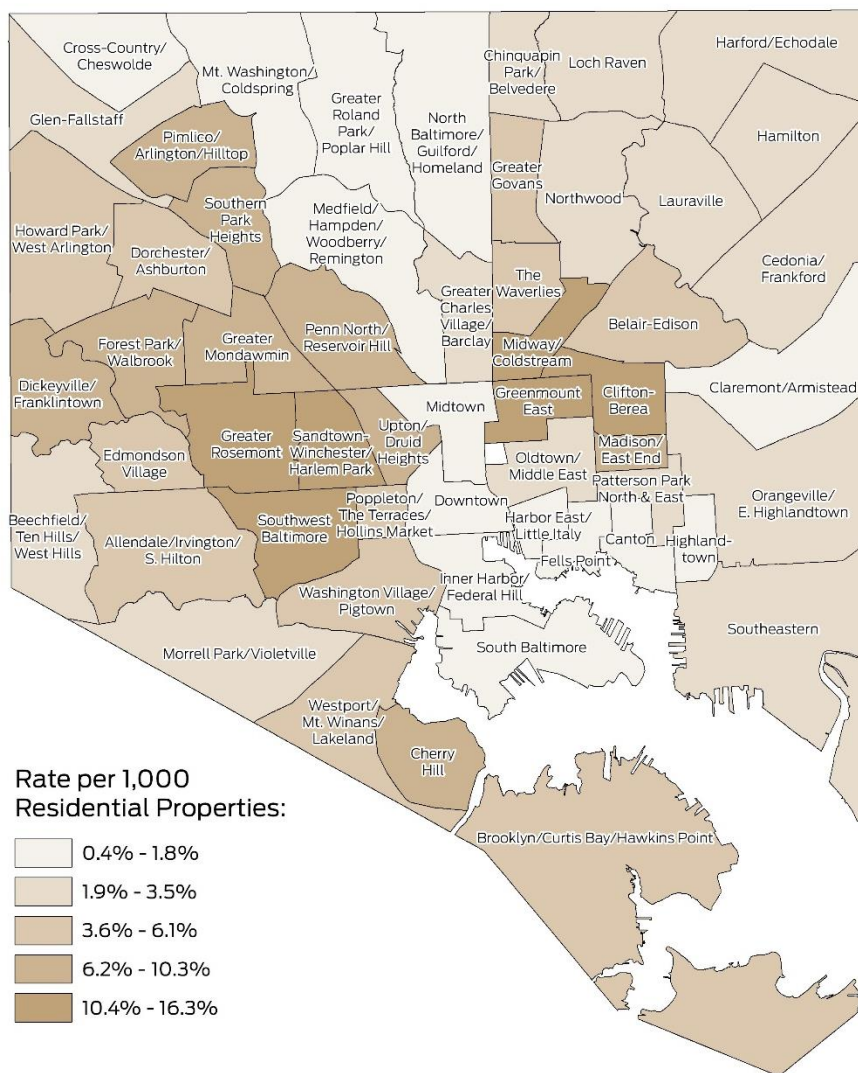
Event Permits

No-Vehicle  
Households

Miles of Bike  
Lanes

Tax Lien Sales

Percentage of Residential Tax Lien Sales, 2015




Natural breaks method used for displaying data.  
Source: BidBaltimore, MdProperty View






Map created by BNIA-JFI, 2017



Project funded by the Annie E. Casey Foundation  
Available at the CSA data FREE on BNIA-JFI website



**BALTIMORE NEIGHBORHOOD INDICATORS ALLIANCE** Jacob France Institute



[VITAL SIGNS](#) [RESOURCE LIBRARY](#) [NEWS & EVENTS](#) [ABOUT BNIA](#) [HELP CENTER](#)

### WHO WE ARE

Our goal: To strengthen Baltimore neighborhoods by providing meaningful, accurate, and open data at the community level.

BNIA-JFI is dedicated to producing reliable and actionable quality of life indicators for Baltimore's neighborhoods.

Vital Signs provides indicators that “take the pulse” of Baltimore neighborhoods by measuring progress towards a better quality of life for all residents.


### QUICK LINKS

[Get Vital Signs 15 Report](#)


[Download GIS Shapefiles](#)

[Vital Signs Archive](#)

### INFORMATION FOR





**Policymakers & Research**




**Community Members**

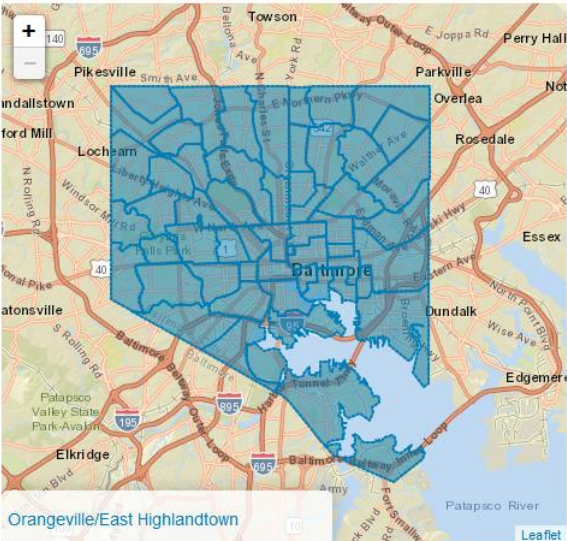
### VITAL SIGNS 15

 [Vital Signs By Community](#)

 [Vital Signs By Topic Area](#)

 [Vital Signs By Indicator](#)

**Find Your Community:**



### COMMUNITY OVERVIEW

Click on a community on the map to view more information.

# Supply of Housing

# What's New in

Median Price of Homes Sold - 2015



Community	2010	2015	Value Change	Percent Change
South Baltimore	\$69,812.7	\$97,441.0	27628.3	39.6%
Canton	\$74,685.1	\$95,362.0	20676.9	27.7%
Fells Point	\$64,113.2	\$82,263.0	18149.8	28.3%
Downtown/Seton Hill	\$33,873.7	\$46,133.0	12259.3	36.2%
Hamilton	\$52,678.3	\$63,600.0	10921.7	20.7%

# Housing Demand

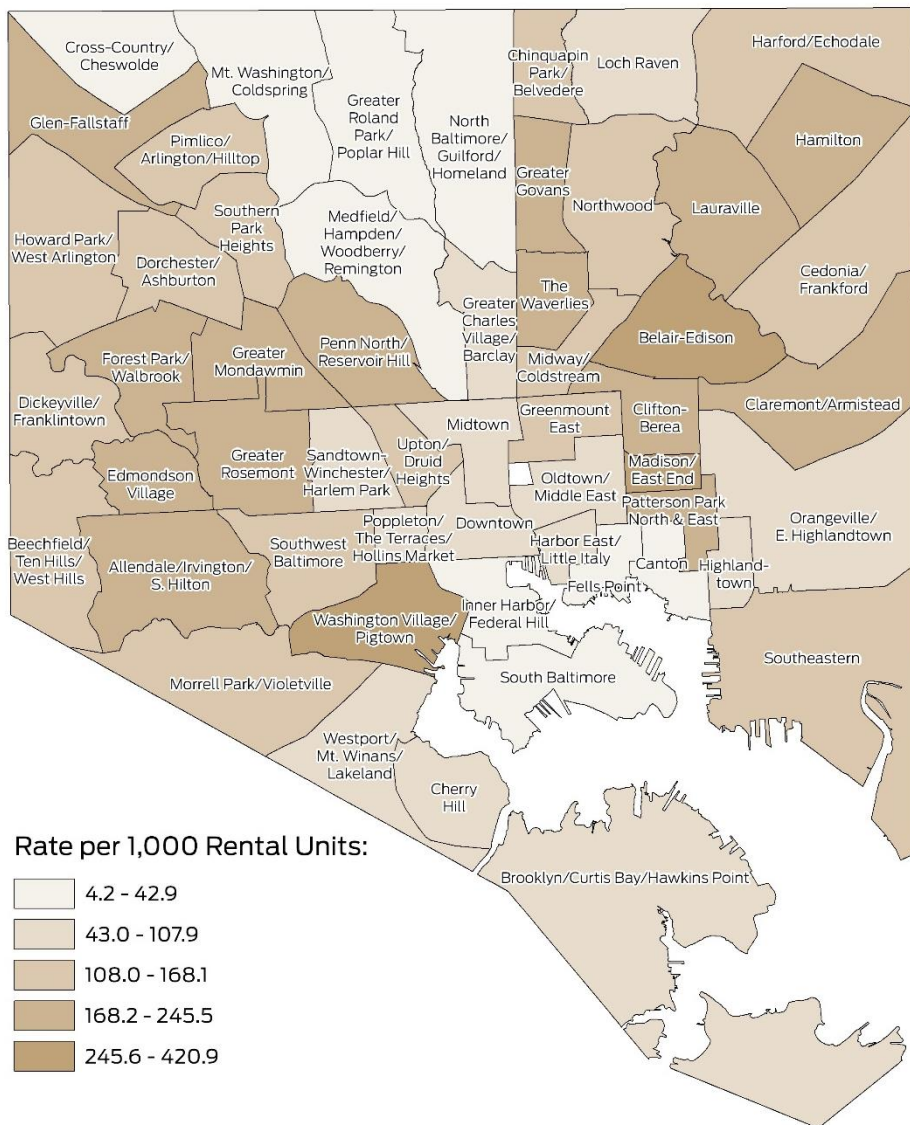
- 19% Percent of Family Households Living Below the Poverty Line
- 1 in 5 households are eligible for a housing voucher (46,000)
- ~10,000 households have a voucher; 15,000 are on a waitlist
- Voucher value is set at the Metro Fair Market Rent

## Final FY 2015 FMRs By Unit Bedrooms

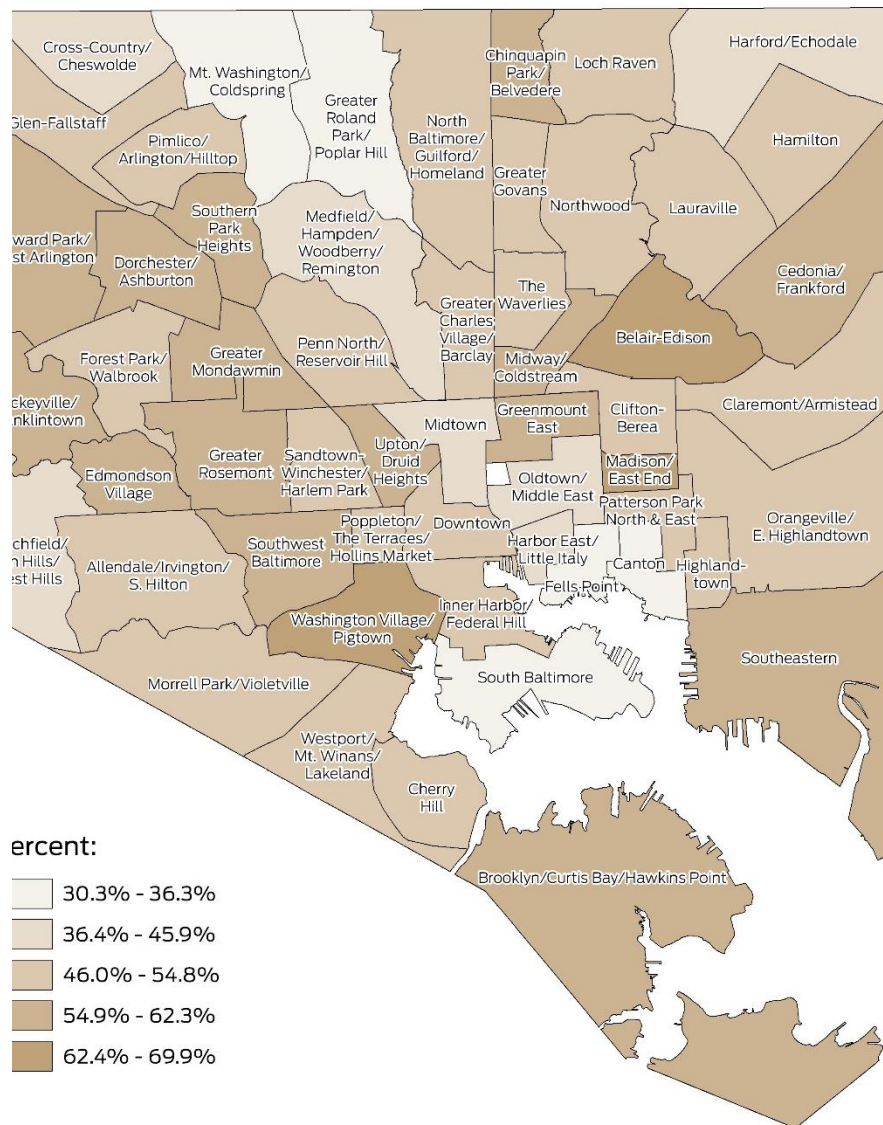
<u>Efficiency</u>	<u>One- Bedroom</u>	<u>Two- Bedroom</u>	<u>Three- Bedroom</u>	<u>Four- Bedroom</u>
\$833	\$985	\$1,232	\$1,574	\$1,713

- Baltimore is operating in a housing scarcity market

## Rate of Housing Vouchers, 2015



## Affordability Index - Rent, 2011-2015



Natural breaks method used for displaying data.

Source: U.S. Department of Housing and Urban Development, Picture of Subsidized Housing

Natural breaks method used for displaying data.

Source: American Community Survey (ACS)

Map created by BNIA-JFI, 2017

Map created by BNIA-JFI, 2017

# What's New in

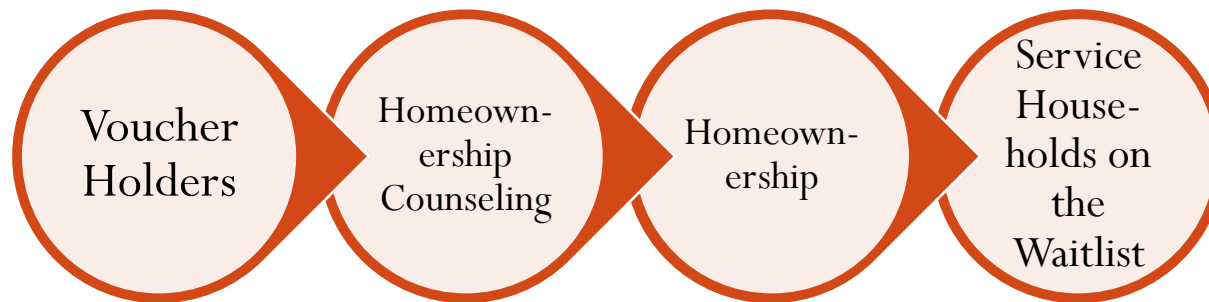


## 1. Increase Housing Diversity in Every Neighborhood

Key Indicators	Baltimore City	Washington Village/ Pigtown	Canton
Median Sales Price of Homes	<b>\$125,000</b>	\$107,750	\$302,900
Affordability Index – Spending more than 30% of Income on Rent	<b>51.6%</b>	67.2%	30.3%
Rate of Housing Vouchers per 1,000 Rental Units	<b>127.8</b>	294.2	11.0
Percent of Households Earning \$75,000+	<b>27.0</b>	29.2	63.3

# Key Recommendations

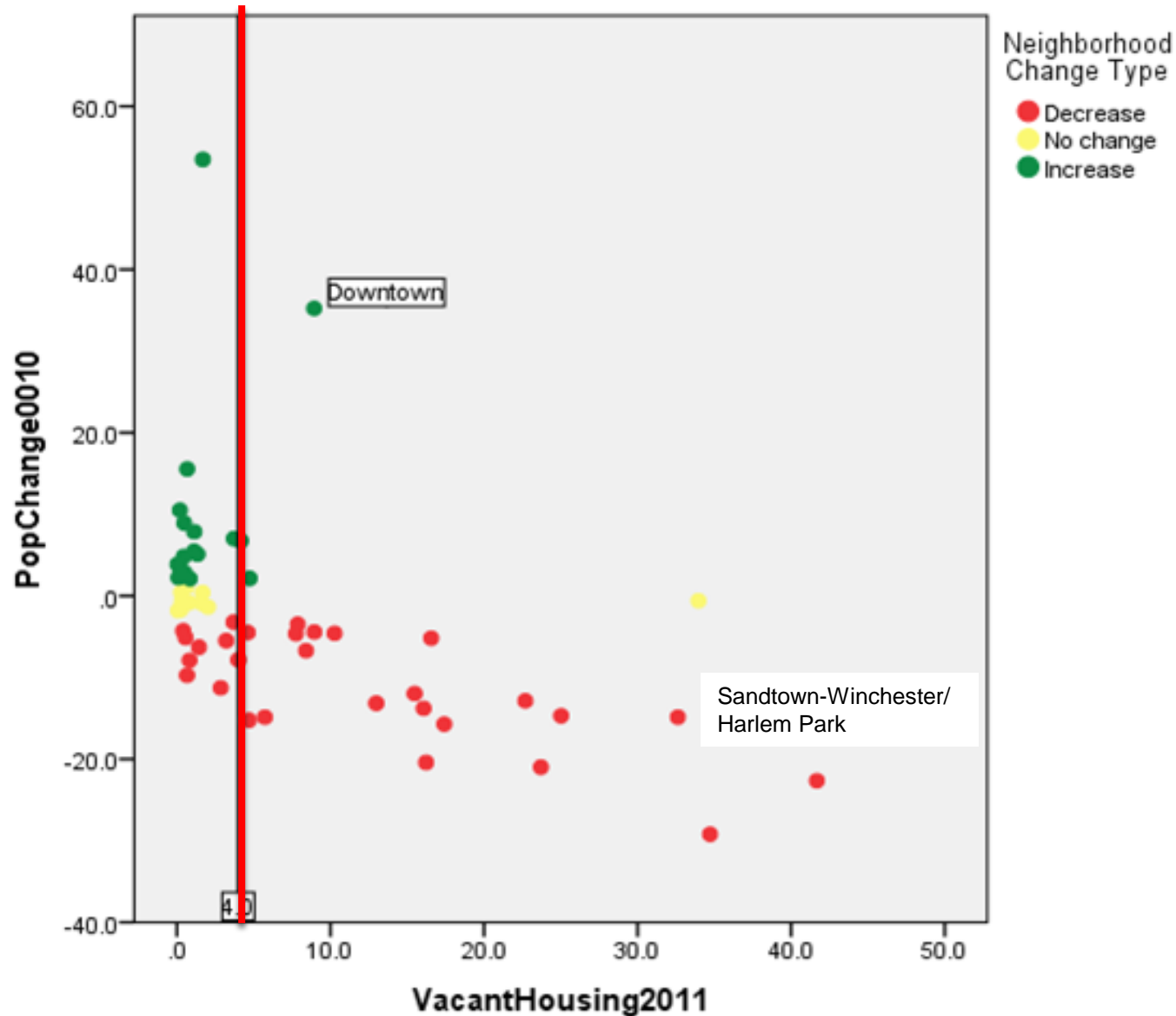
1. Adopt the **Small Area Fair Market Rent** demonstration program. Rent set at median for the zipcode.
2. Only 1,000 vouchers turnover every year. Need a pipeline of programs **specific for the high voucher-use** neighborhoods (Belair-Edison, Washington Village/Pigtown, Madison/East End)



3. Address the scale of the 15,000+ housing assistance waitlist.

# Vacant Housing

# Population Change & Vacant Housing



# What's New in



## Percentage of Residential Properties that are Vacant and Abandoned

2015

**Topic Area:** Housing And Community Development

**Source:** Baltimore City Department of Housing

**Years Available:** 2010, 2011, 2012, 2013, 2014, 2015

The percentage of residential properties that have been classified as being vacant and abandoned by the Baltimore City Department of Housing out of all properties. Properties are classified being vacant and abandoned if: the property is not habitable and appears boarded up or open to the elements; the property was designated as being vacant prior to the current year and still remains vacant; and the property is a multi-family structure where all units are considered to be vacant.



Indicator Data



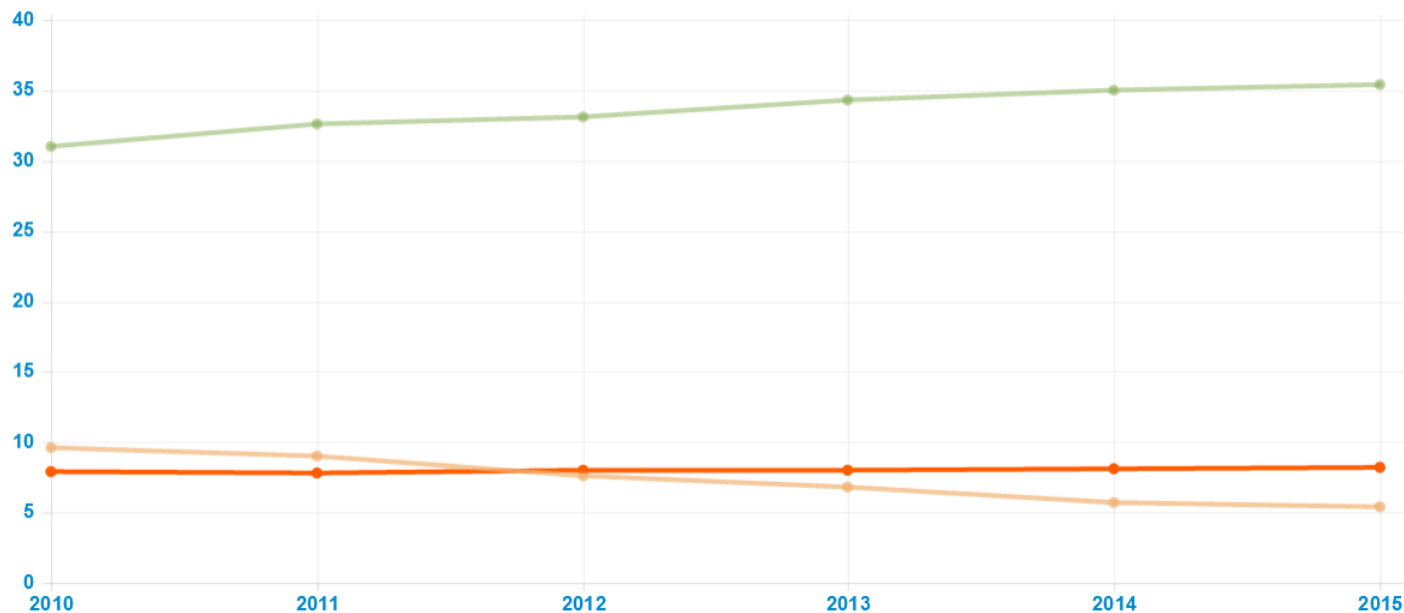
Indicator Charts



Indicator Trends



Indicator Maps

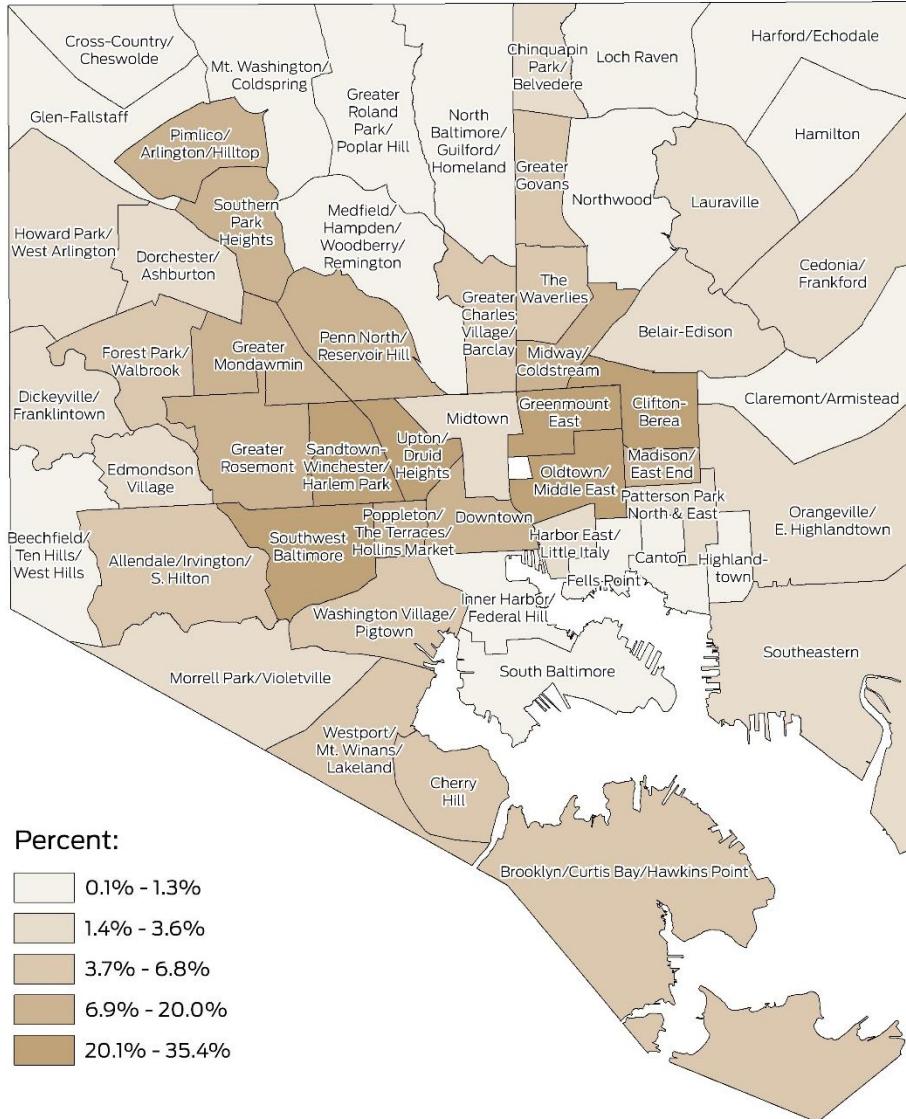


### Legend

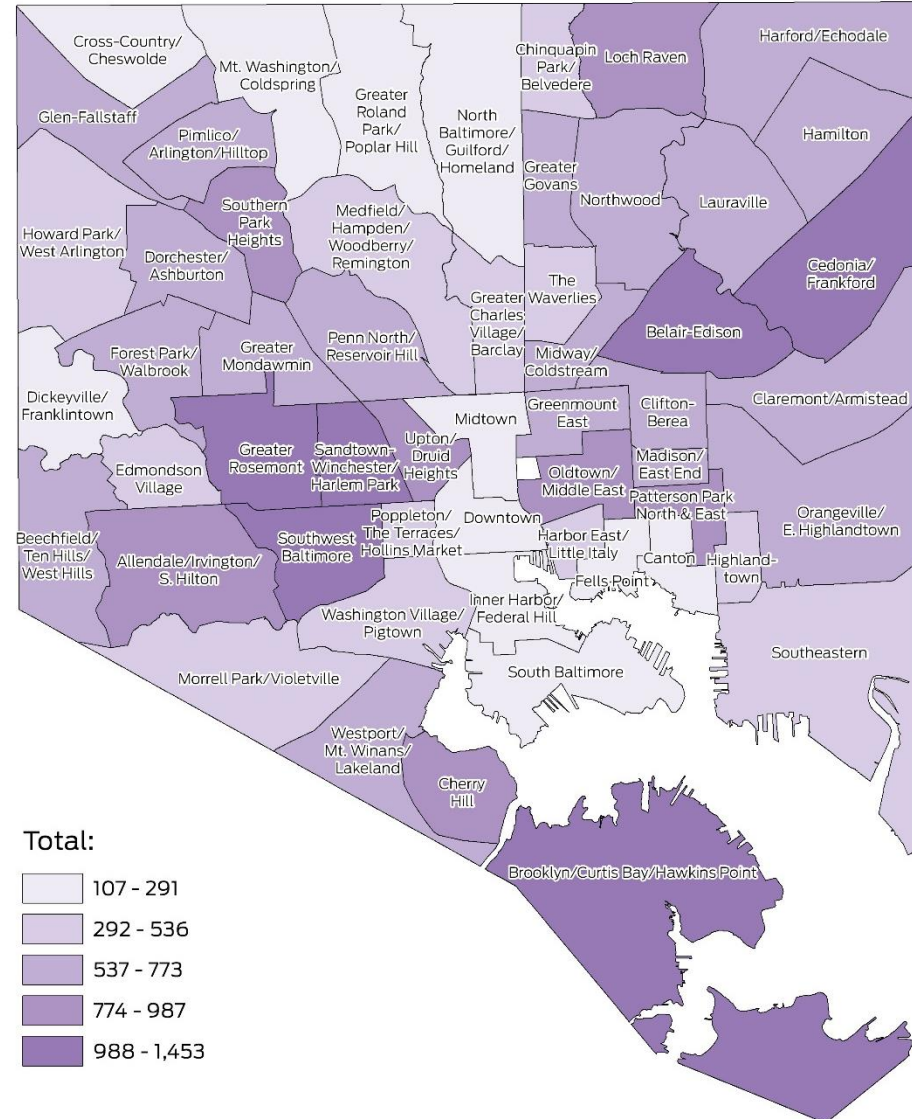
Select a Community to Add...

- Baltimore City
- Greater Charles Village/Barclay
- Sandtown-Winchester/Harlem Park

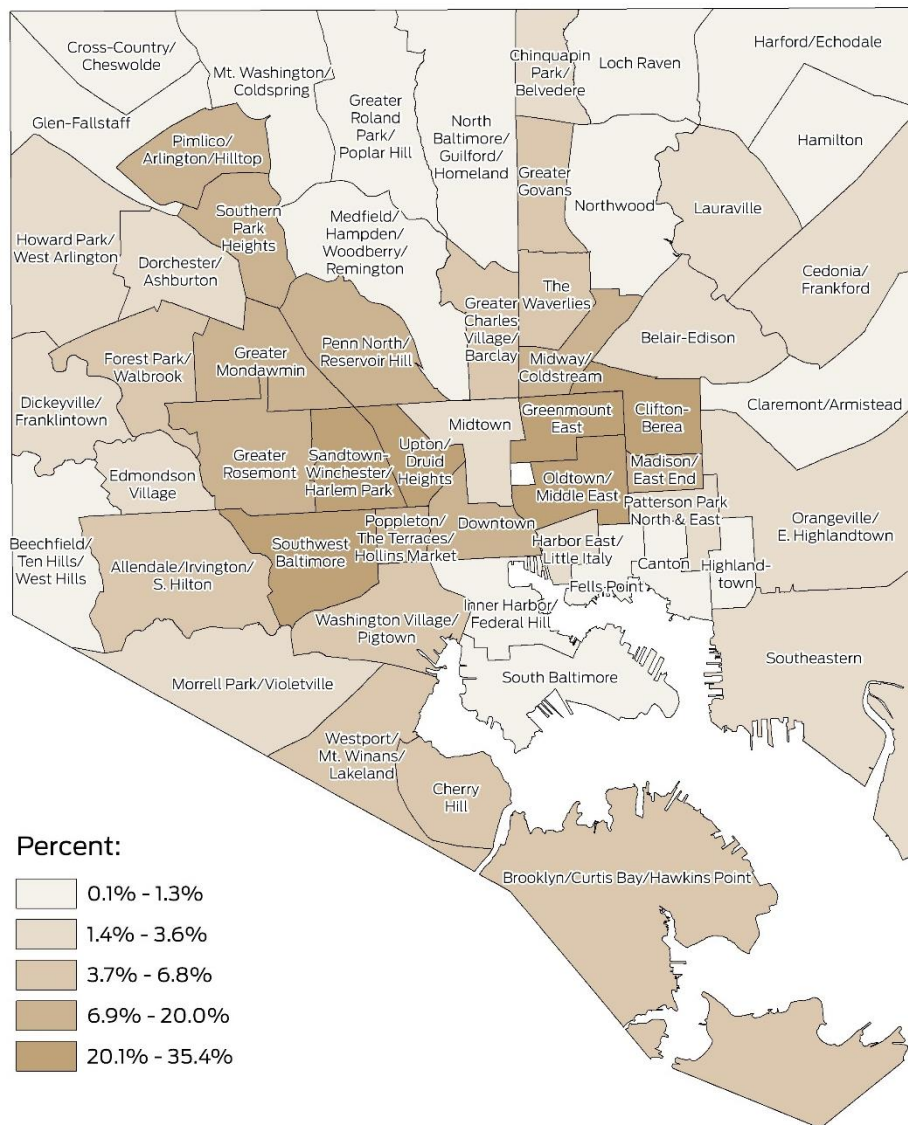
## Percent of Residential Properties that are Vacant and Abandoned, 2015



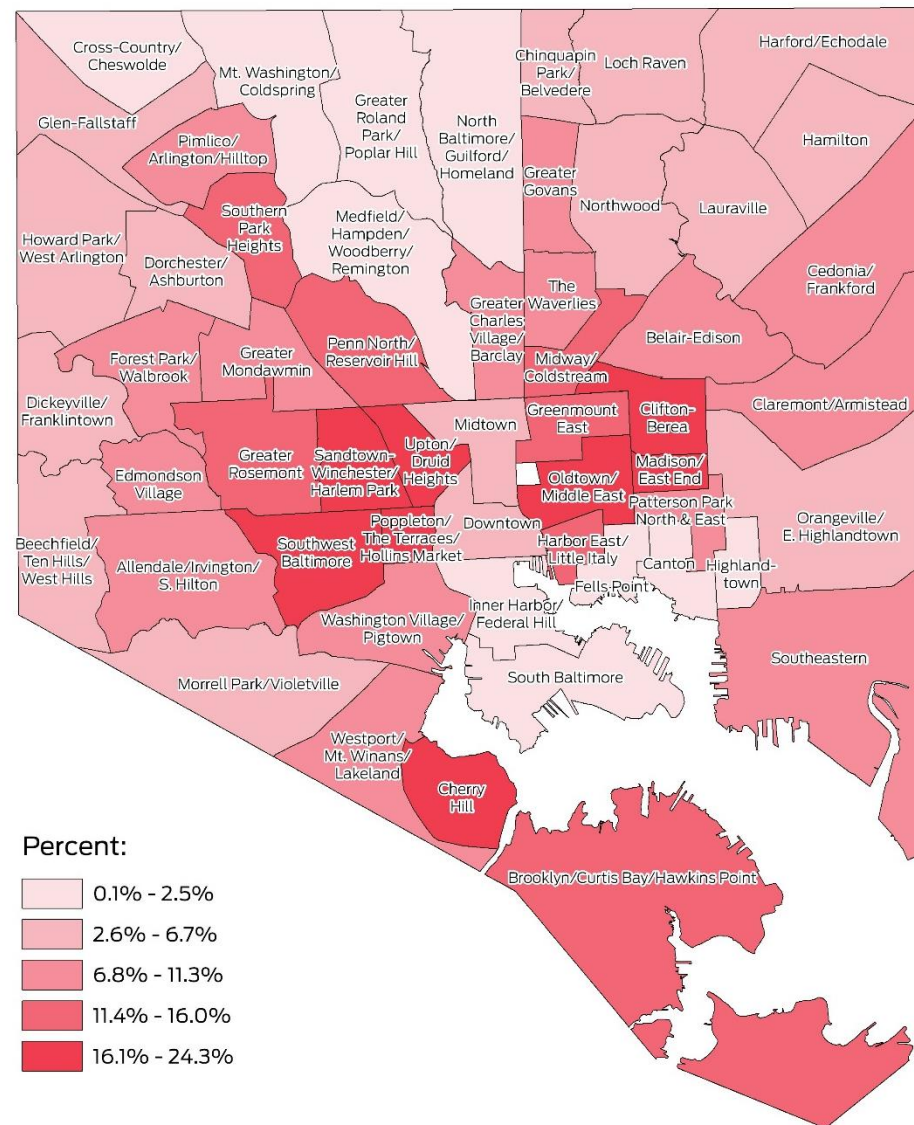
## Number of Students Ever Attended 1st - 5th Grade, 2014-2015 School Year



## Percent of Residential Properties that are Vacant and Abandoned, 2015



## Percent of Households Receiving TANF, 2015



Natural breaks method used for displaying data.  
Source: Baltimore Housing; MdProperty View

Natural breaks method used for displaying data.  
Map created by BNIA-JF Source: Maryland Department of Human Resources

Map created by BNIA-JFI, 2015

# What's New in



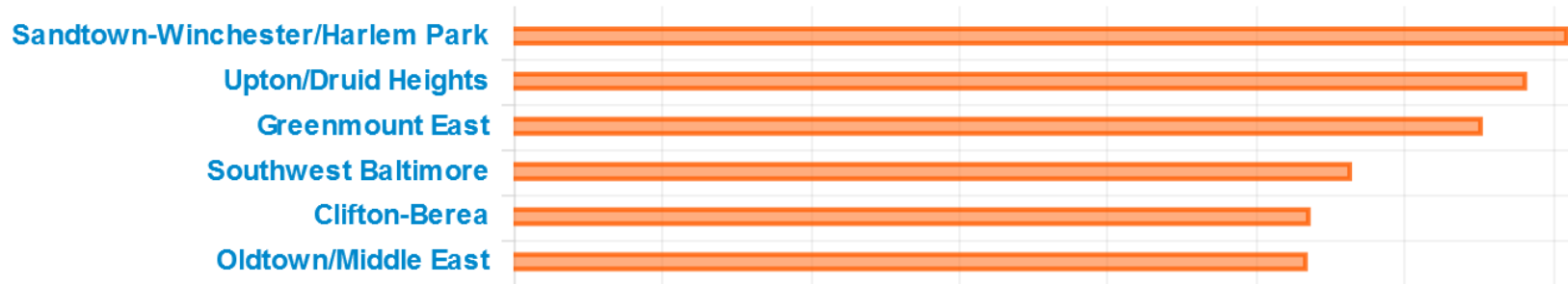
2. Reduce or maintain vacant and abandoned housing below 4% in every neighborhood

Key Indicators	Baltimore City	Sandtown-Winchester/Harlem Park	Greater Roland Park/Poplar Hill
Percentage of Residential Properties that are Vacant and Abandoned	8.2%	35.4%	0.1%

# Key Recommendations

## 1. Need a plan for high vacancy neighborhoods

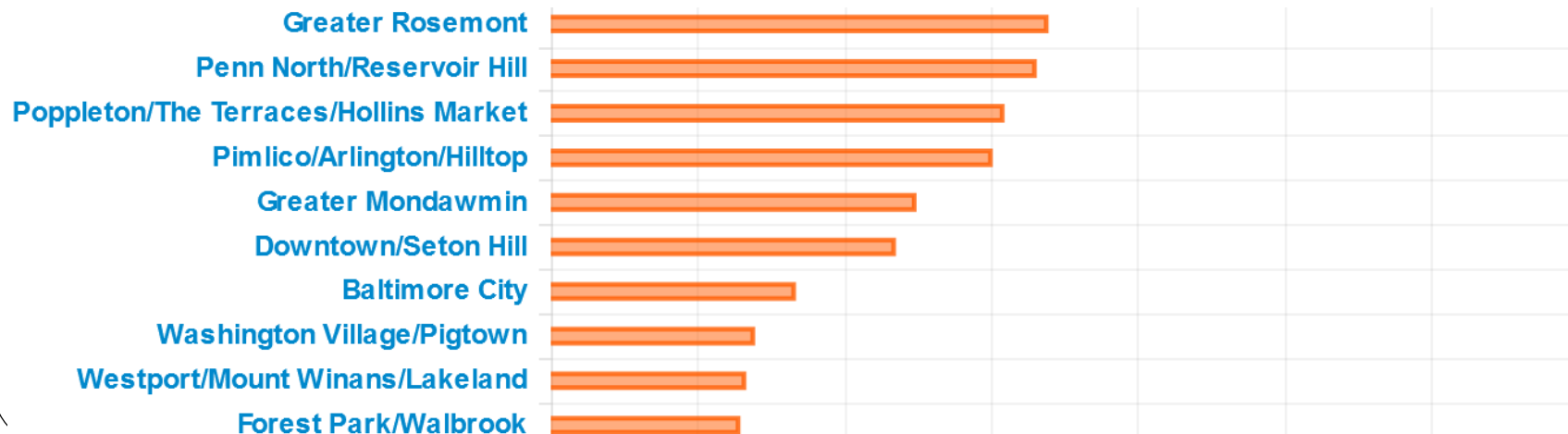
Percentage of Residential Properties that are Vacant and Abandoned - 2015



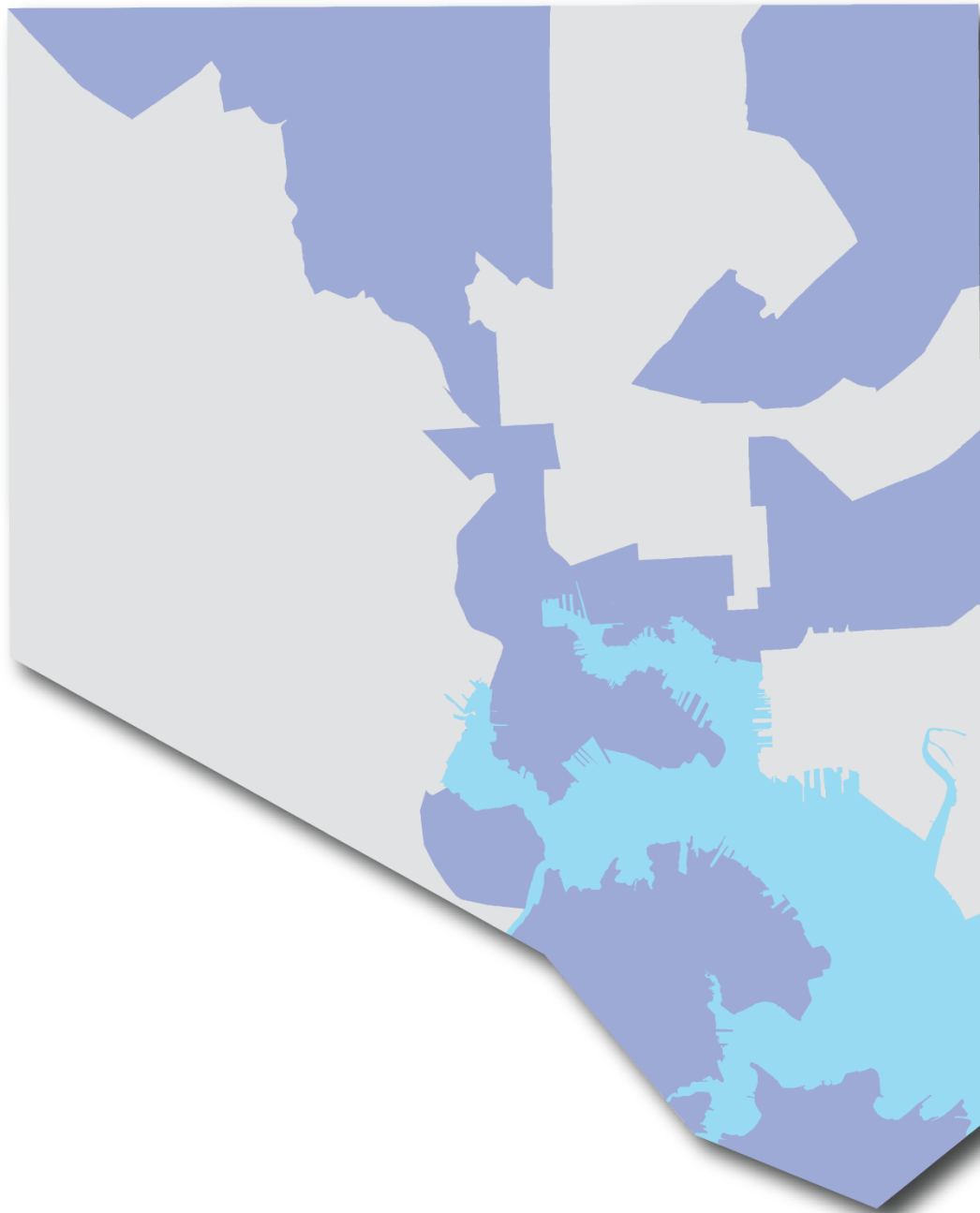
# Key Recommendations

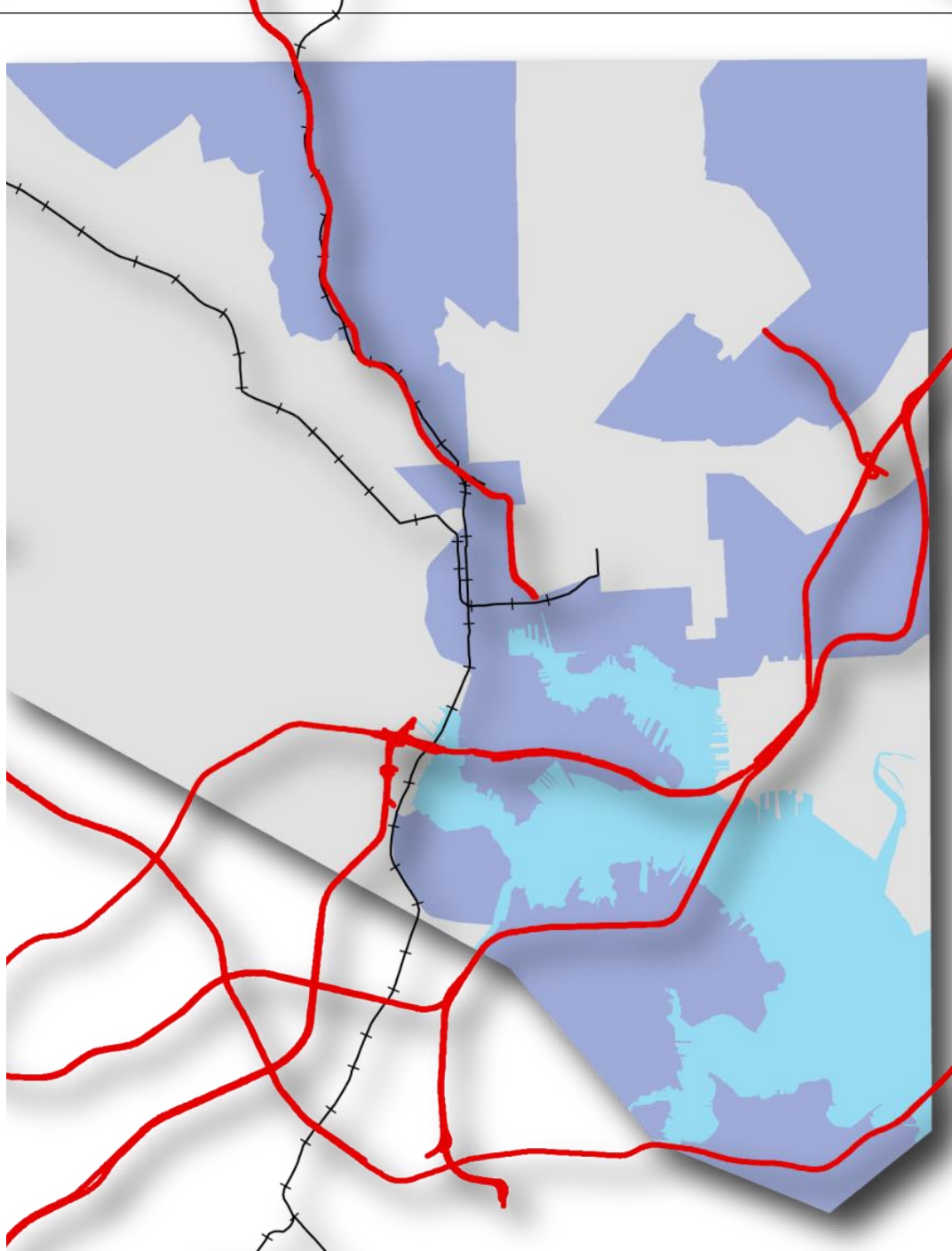


2. Ensure middle vacancy neighborhoods do not cross over to high vacancy neighborhoods



# Travel Time to Work





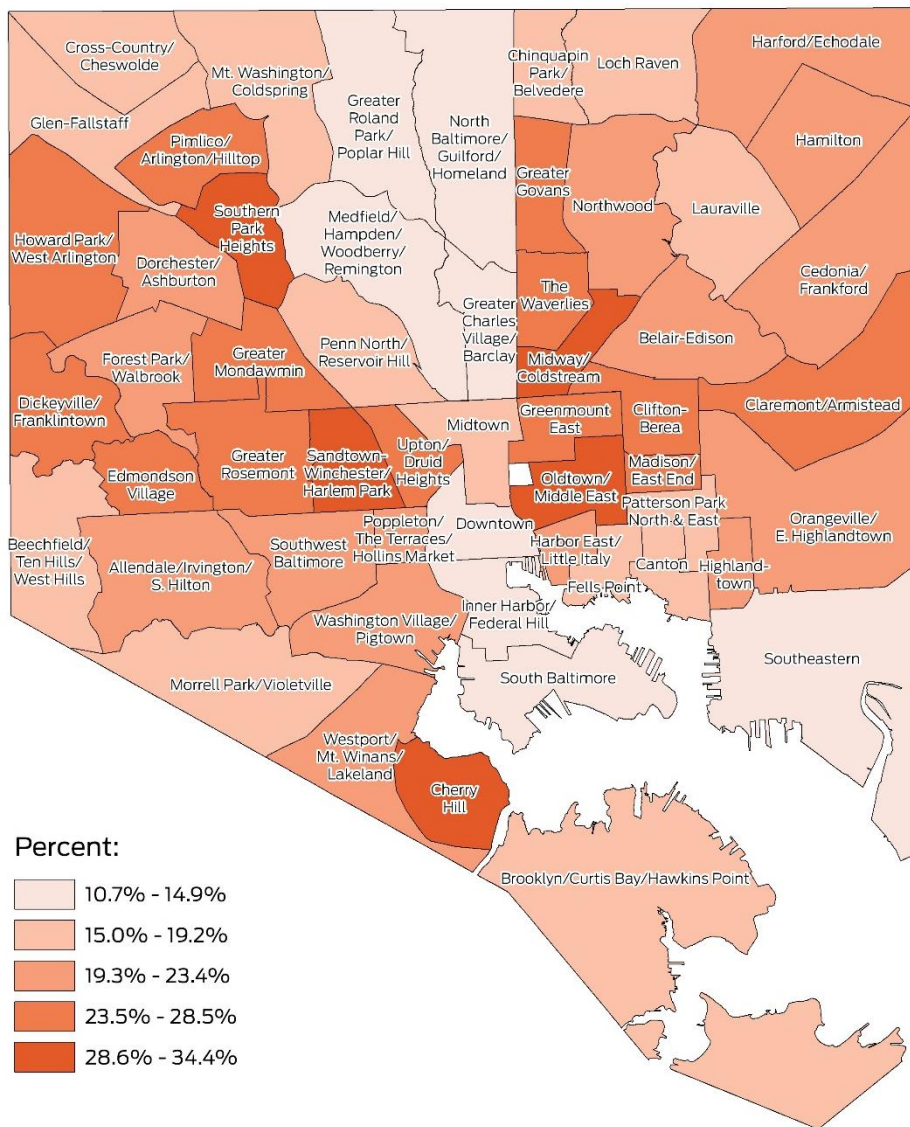
# What's New in



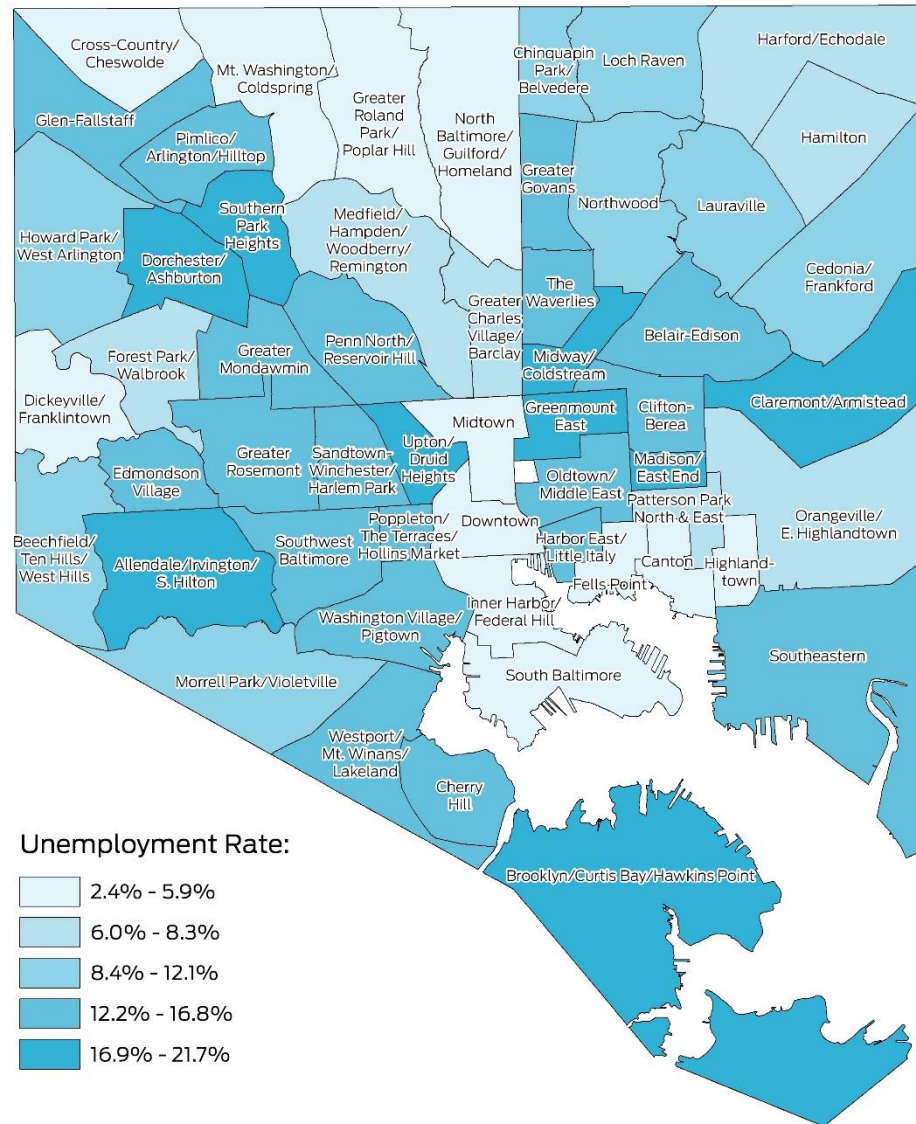
Percent Commuting 45+ Minutes, 2011-2015

Community	2006-2010	2011-2015	Change
Downtown/Seton Hill	11.4	10.7	-0.7
Sandtown-Winchester/Harlem Park	30.1	34.4	4.3
Baltimore City	19.0	20.4	1.4

## Percent of Employed Population with a Travel Time to Work of 45+ Minutes, 2010-2015



## Unemployment Rate, 2010-2015



# What's New in



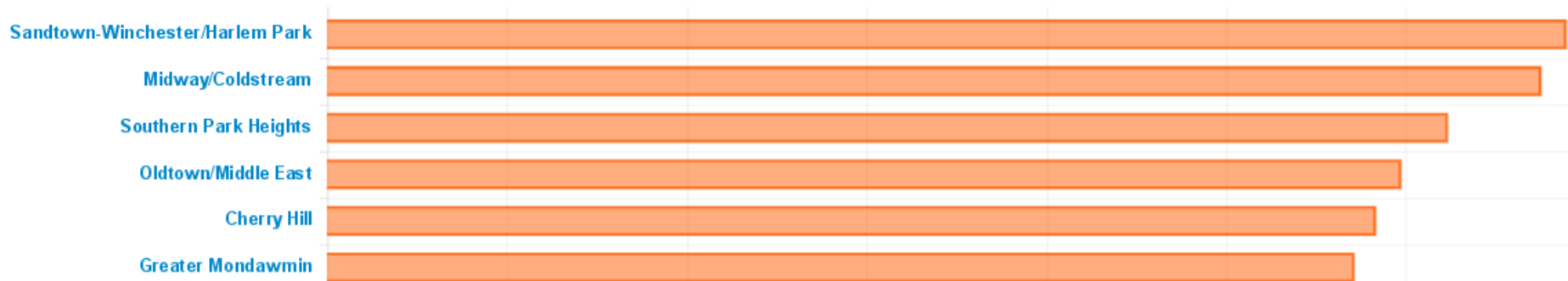
3. Reduce the percentage of households traveling more than 45 minutes to get to work

Key Indicators	Baltimore City	Sandtown-Winchester/ Harlem Park	Downtown/ Seton Hill
Percent of Employed Population with Travel Time to Work of 45 Minutes and Over	20.4%	34.4%	10.7%
Unemployment Rate	11.4	16.6	4.8

# Key Recommendations

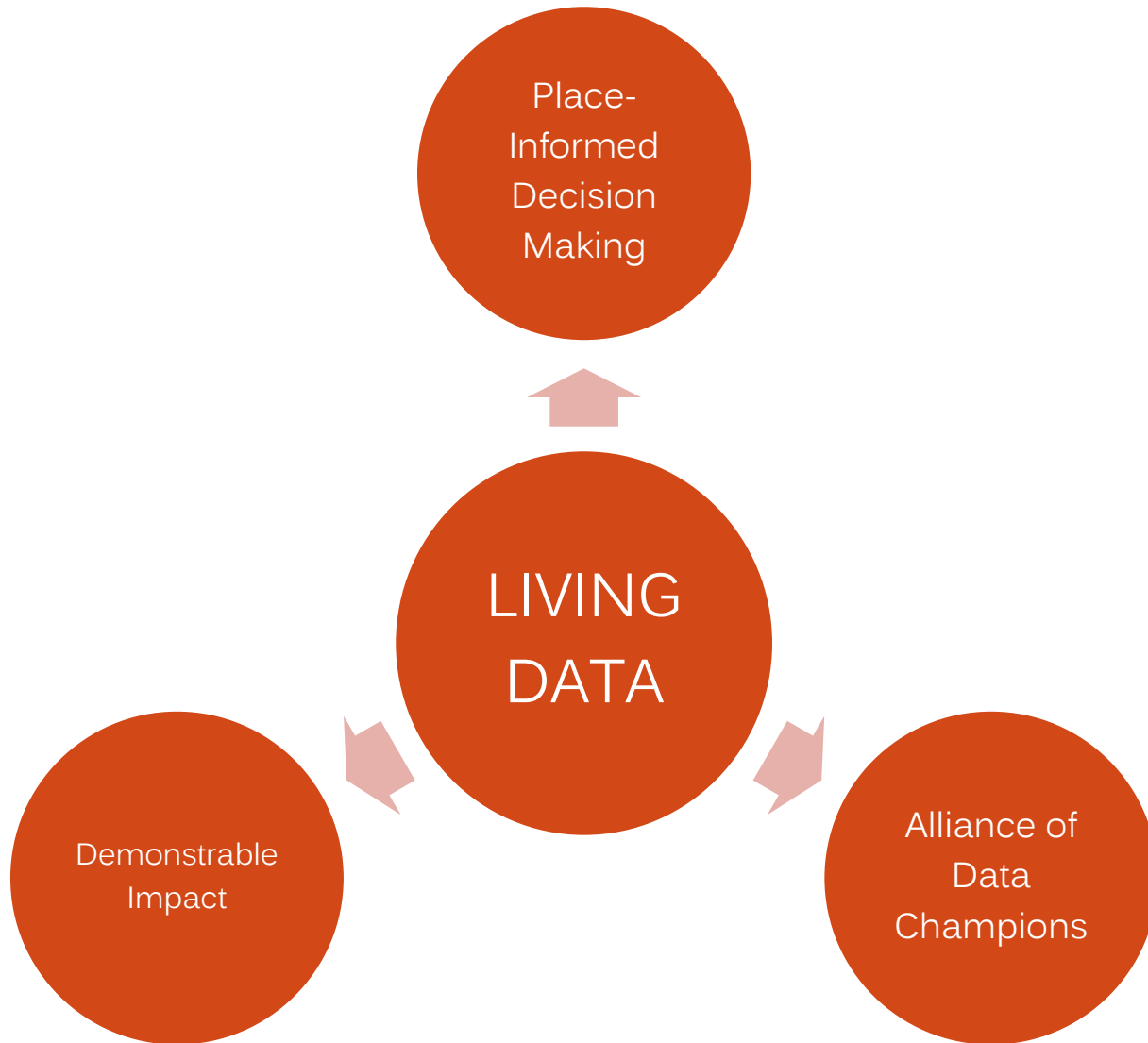
1. Workforce training programs should focus on connecting people to proximate jobs
2. More jobs in the neighborhood/closer to the high commute neighborhoods

Percent of Employed Population with Travel Time to Work of 45 Minutes and Over - 2015



3. Better transit

# Strategic Vision for BNIA-JFI



# Community Voices on

**Robert A. DeAlmeida**, President & CEO, Hamilton Bancorp Inc. and Hamilton Bank & Chair of the Merrick School of Business Advisory Committee

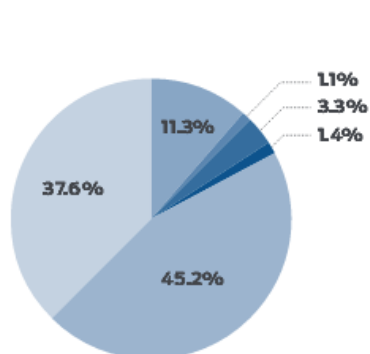
- **George Mitchell**, Neighborhoods United
- **Lauren Kelly-Washington**, Gwynns Falls Neighborhood Association
- **Janet Allen**, Heritage Crossing Resident Association

# Changing Demographics

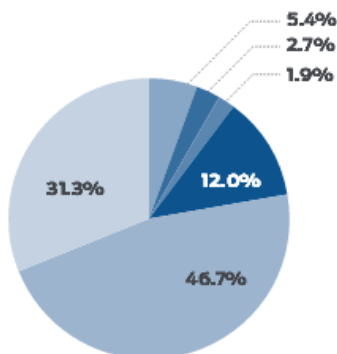
# What's New in

## COMMUNITIES WITH NO MAJORITY ONE RACE

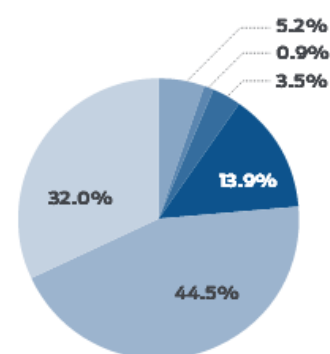
SOURCE: AMERICAN COMMUNITY SURVEY 2011-2015



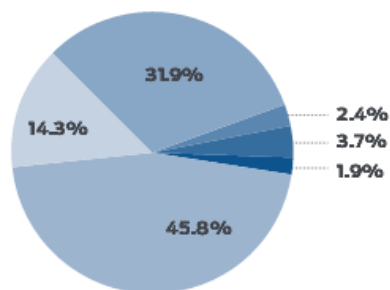
BROOKLYN/ CURTIS BAY/  
HAWKINS POINT



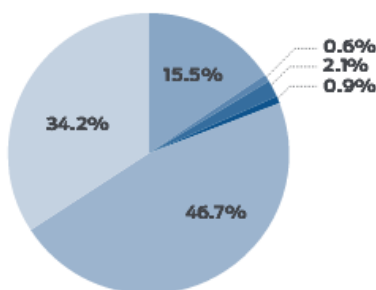
DOWNTOWN/  
SETON HILL



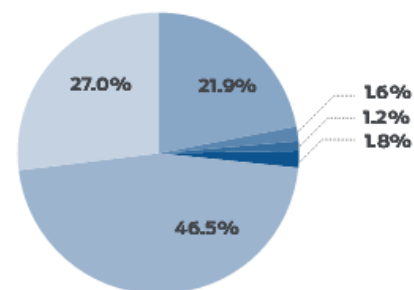
GREATER CHARLES  
VILLAGE/BARCLAY



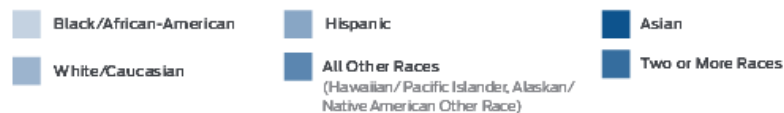
ORANGEVILLE/  
EAST HIGHLANDTOWN



PATTERSON PARK  
NORTH & EAST



SOUTHEASTERN



# Why is measuring arts and culture important?

- Tell a more inclusive data story about what's going on in neighborhoods
- Raise awareness about equitable distribution of resources and representation of cultural assets
- Heighten awareness of art opportunities among wide audiences, including arts organizations, businesses, developers, and policymakers





- Build from BNIA-JFI's expertise as a data-gatherer
- Centralized source for geographically-based arts and culture data for neighborhoods
- Interactive, web-based, publicly-accessible
- Allow for crowdsourcing of information
- Available **July 2017**
- Learn more at **[geoloom.org](http://geoloom.org)**



Baltimore Data Day

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