

How Baltimore Grows

*Redefining "Rust Belt": An Exchange of
Strategies*

*Federal Reserve Bank of Richmond's Baltimore Branch
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Population Decline

Baltimore City lost 330,000 between 1950 and 2010.

Reasons for population loss different in different decades based on local, regional, national and global forces

Most people/media attribute the loss to crime and poor education

“The Enduring Neighborhood Effect”

Baltimore is a City of Neighborhoods

Durable properties of places based on people, history, geography

Ecometrics of places: indicators that track the context for social-economic-ecological processes



Baltimore Neighborhood Indicators Alliance
Jacob France Institute



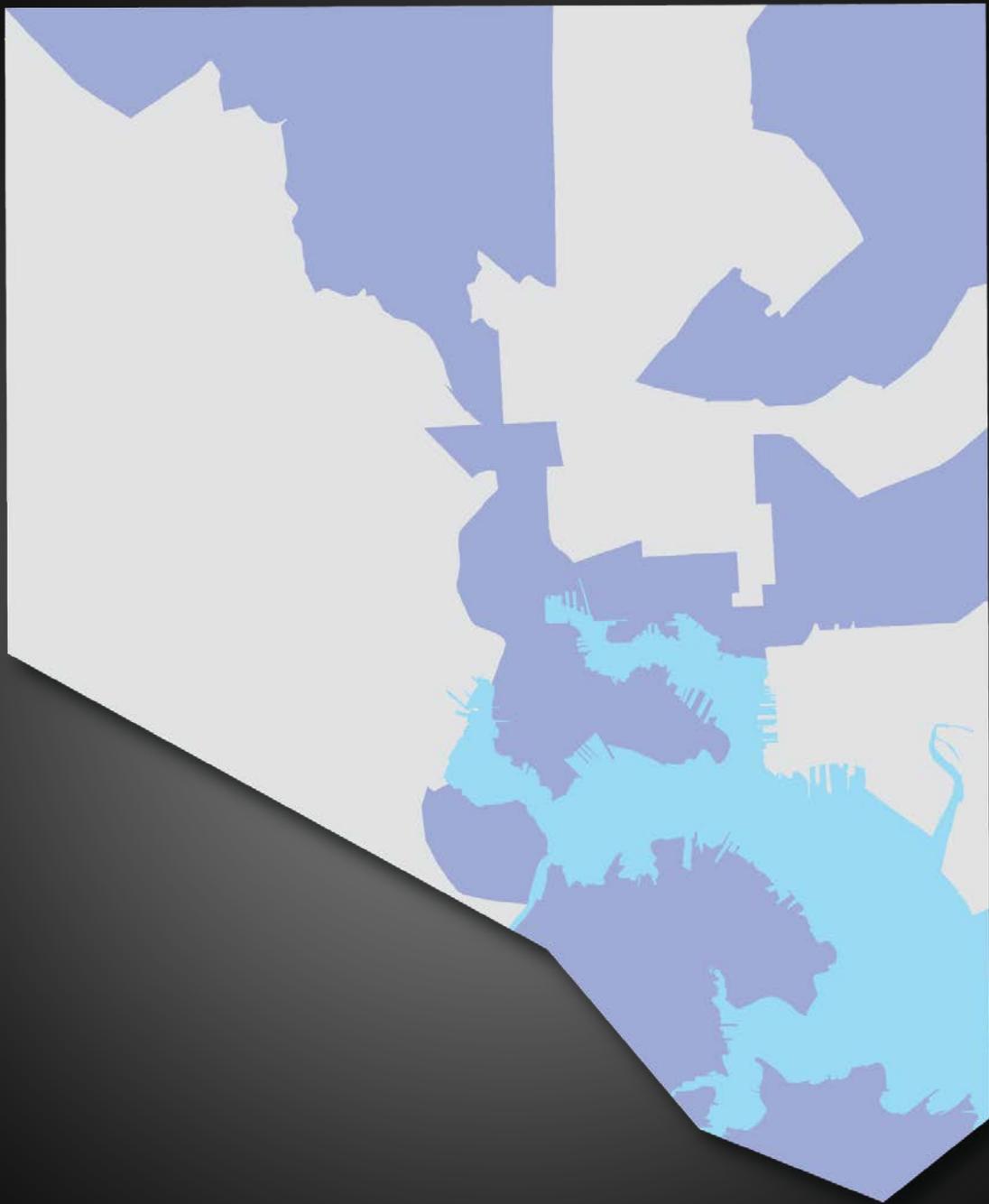
The Turnaround Decade

Many new housing units in Baltimore built between 2000-2010

Office building conversion in the Downtown

Hope VI/demolition of obsolete public housing

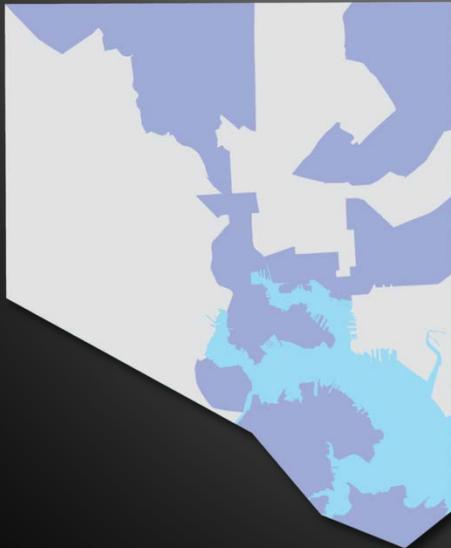
35% of neighborhoods grew (19 out of 55)



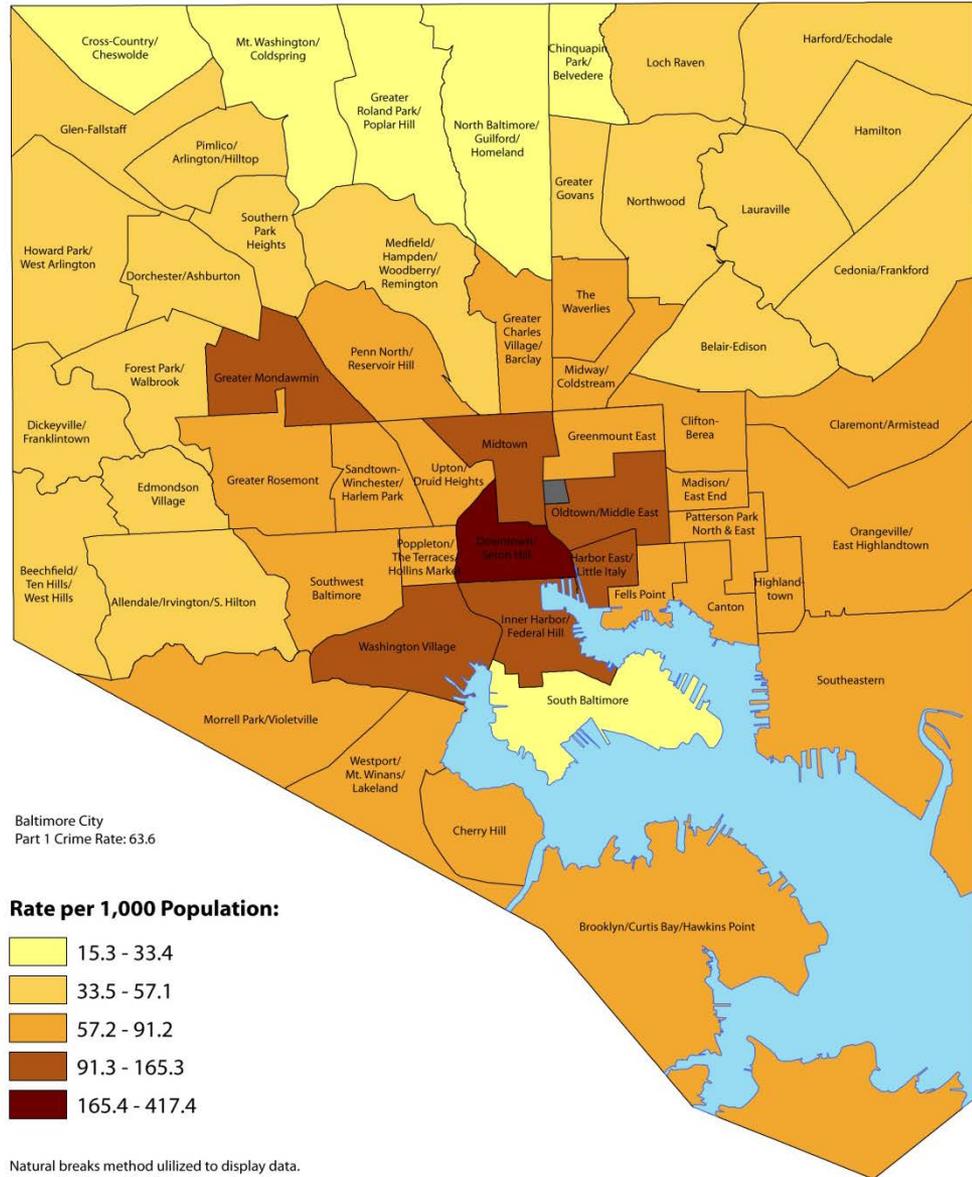
Crime

Crime Rates 2011

	Avg
Growing CSAs	82 / 1,000
Declining CSAs	63 / 1,000



Baltimore City Part 1 Crime Rate By Community Statistical Area, 2011



Baltimore City
Part 1 Crime Rate: 63.6

Natural breaks method utilized to display data.
Source: Baltimore City Police Department
Map created by BNIA-JFI, 2013

Education

5th Grade Reading 2011

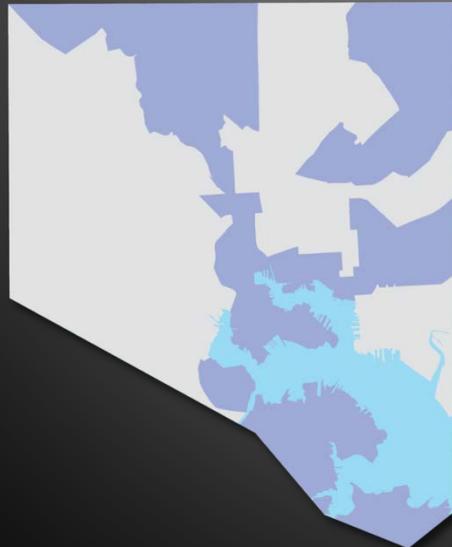
Avg

80%

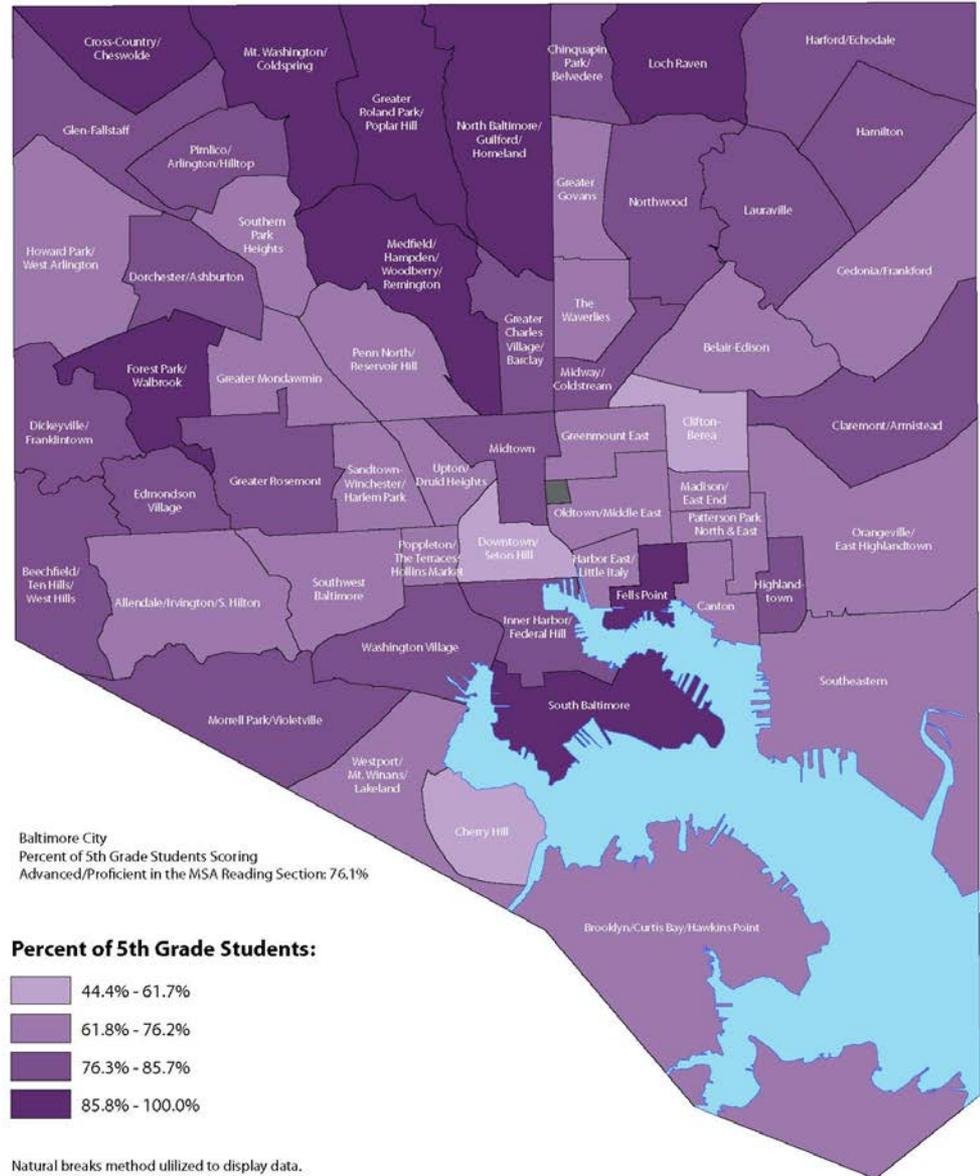
Growing CSAs

Declining CSAs

76%



Baltimore City Percent of Public 5th Grade Students Scoring Advanced/Proficient in the MSA Reading Section By Community Statistical Area, 2010-2011



Natural breaks method utilized to display data.
Source: Baltimore City Public School System
Map created by BNIA-JFI, 2013

Diversity

Diversity Index 2010

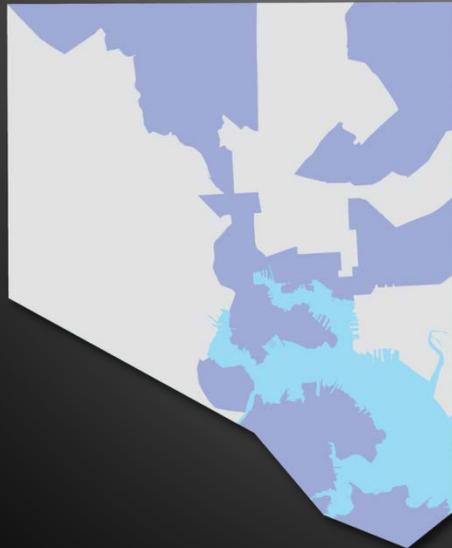
Avg

47

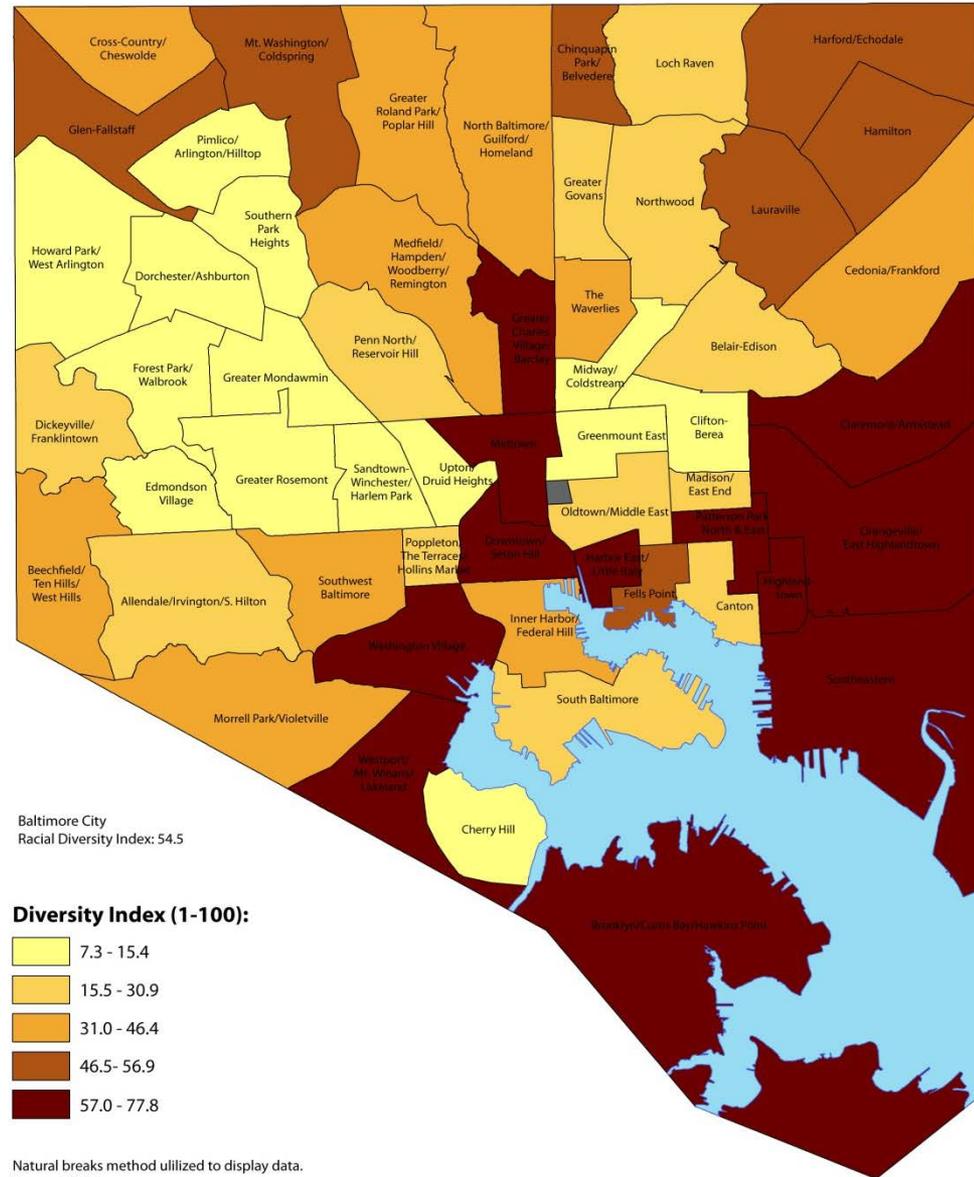
Growing CSAs

Declining CSAs

30

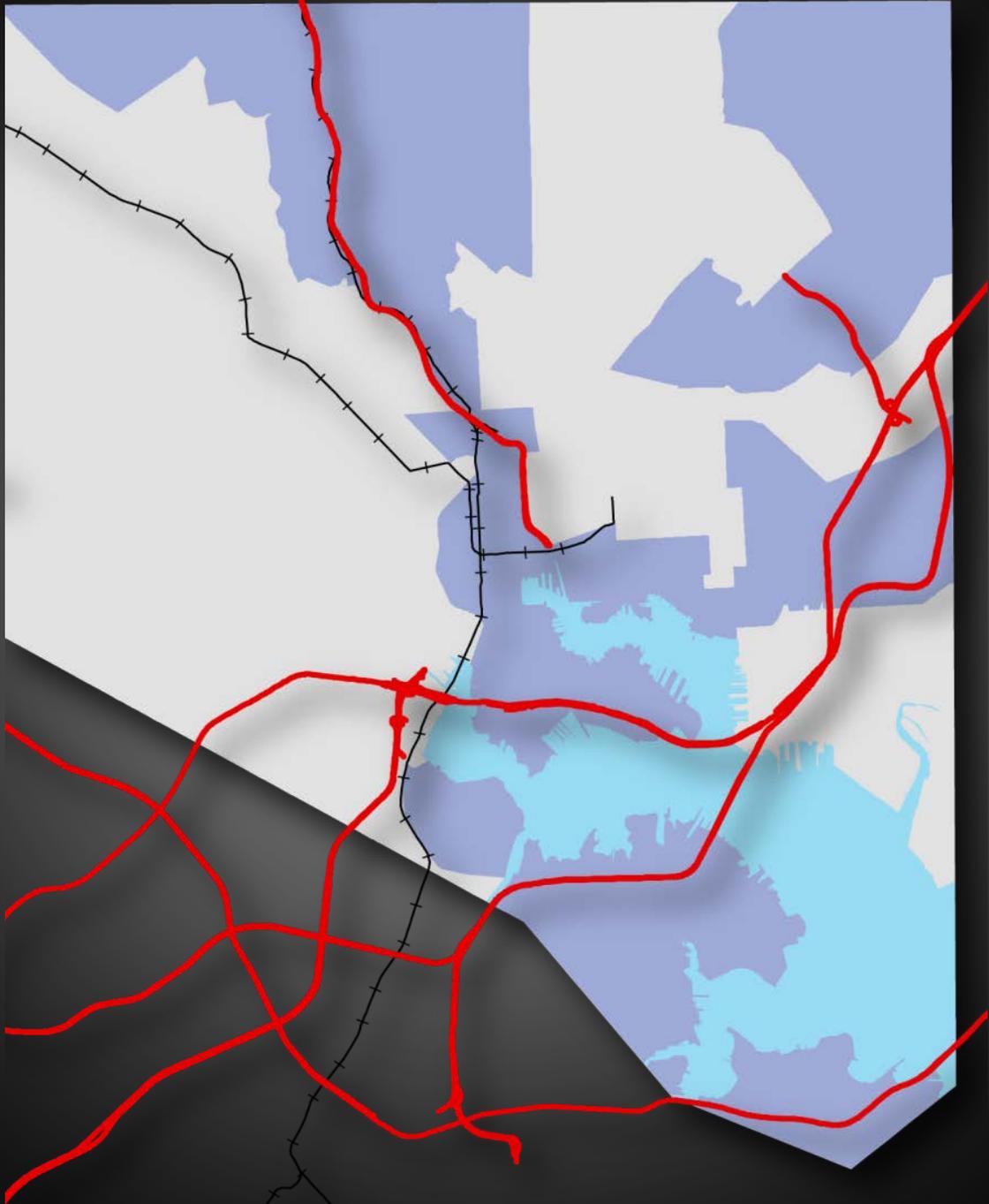


Baltimore City Racial Diversity Index By Community Statistical Area, 2010



Natural breaks method utilized to display data.
Source: U.S. Census
Map created by BNIA-JFI, 2013

Networks



Transit

% Transit Use 2011

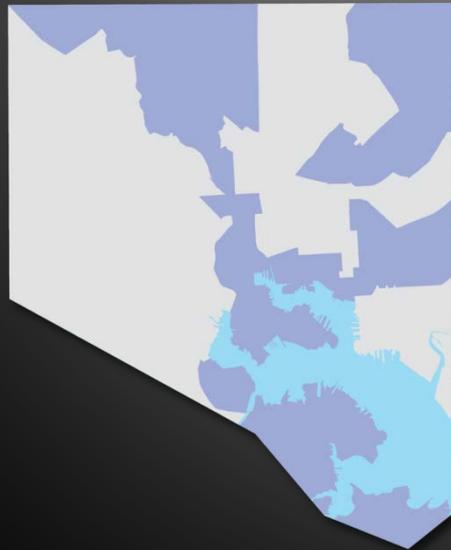
Growing CSAs

Declining CSAs

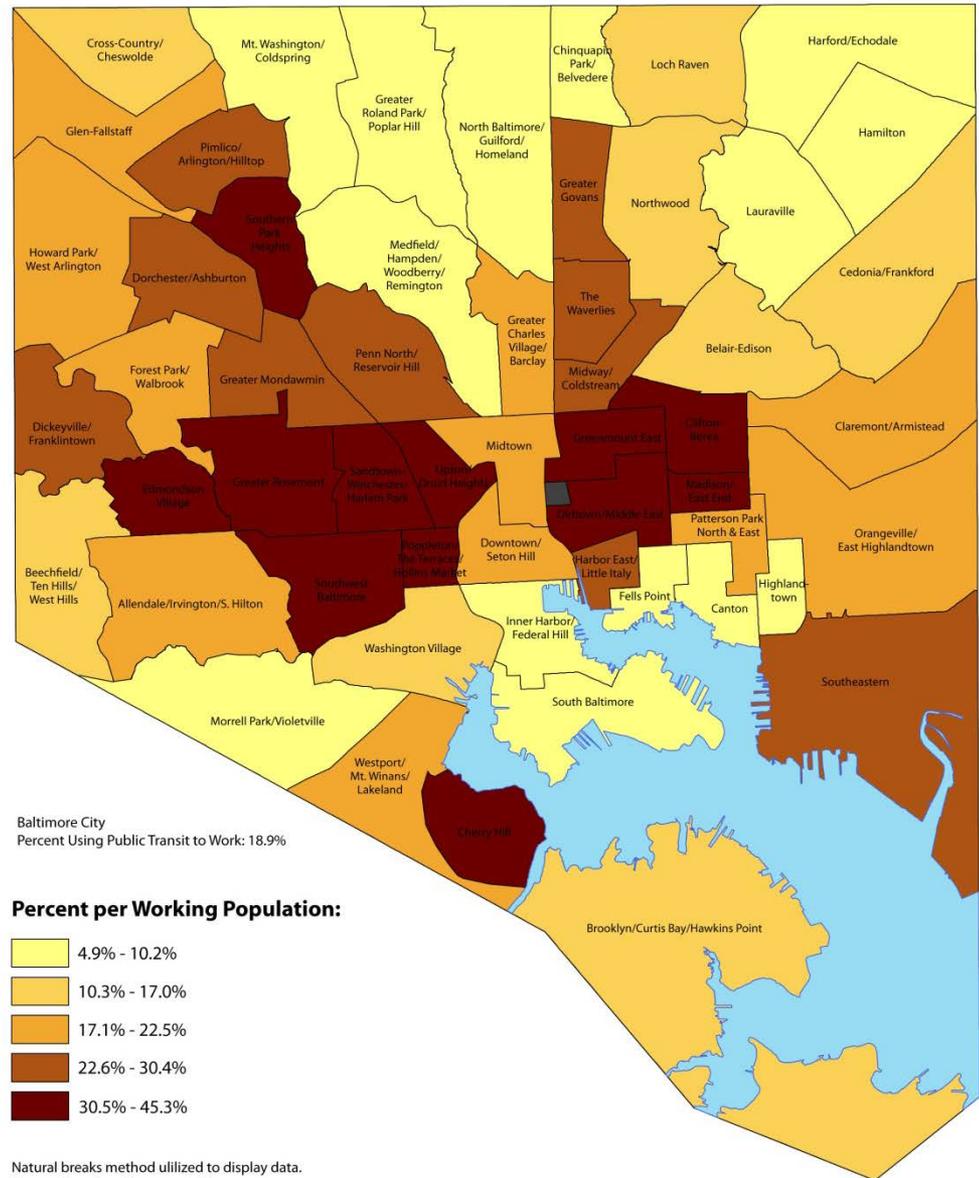
Avg

6.6%

6.7%

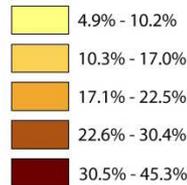


Baltimore City Percent of Population that Uses Public Transportation to Commute to Work By Community Statistical Area, 2007-2011



Baltimore City
Percent Using Public Transit to Work: 18.9%

Percent per Working Population:

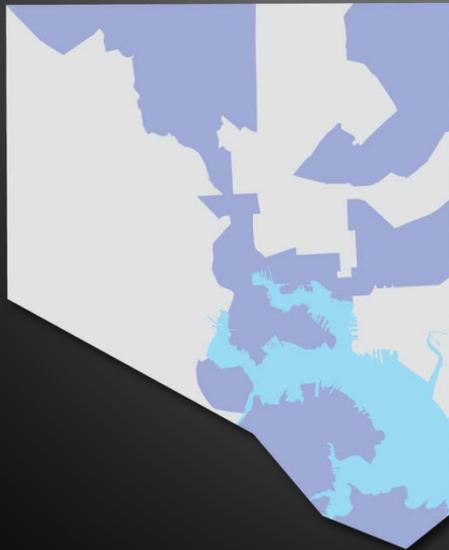


Natural breaks method utilized to display data.
Source: American Community Survey
Map created by BNIA-JFI, 2013

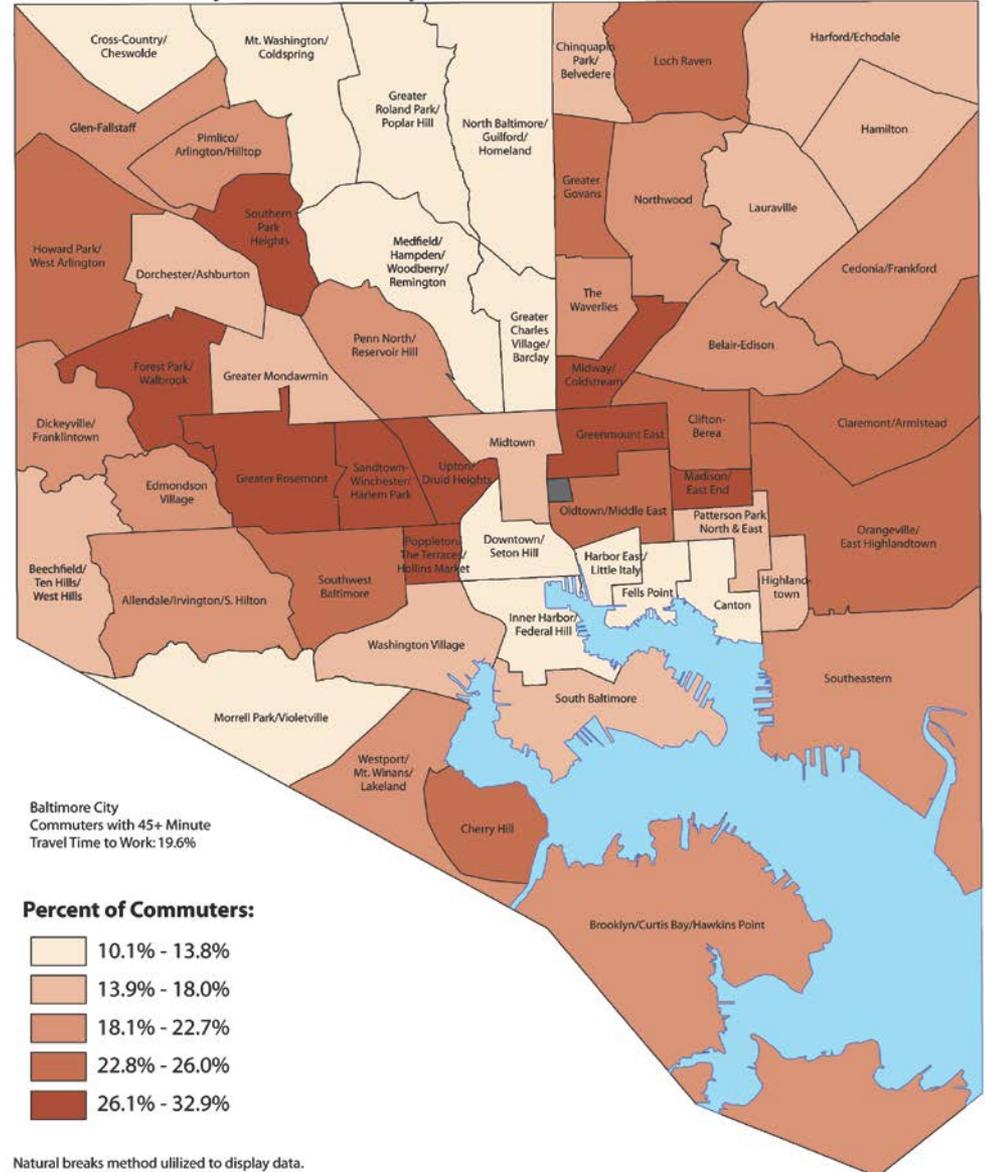
Commuting

Travel Time 2011

	Avg
Growing CSAs	15.8%
Declining CSAs	23.1%



Baltimore City Percent of Commuters Spending 45+ Minutes Travelling to Work By Community Statistical Area, 2007-2011

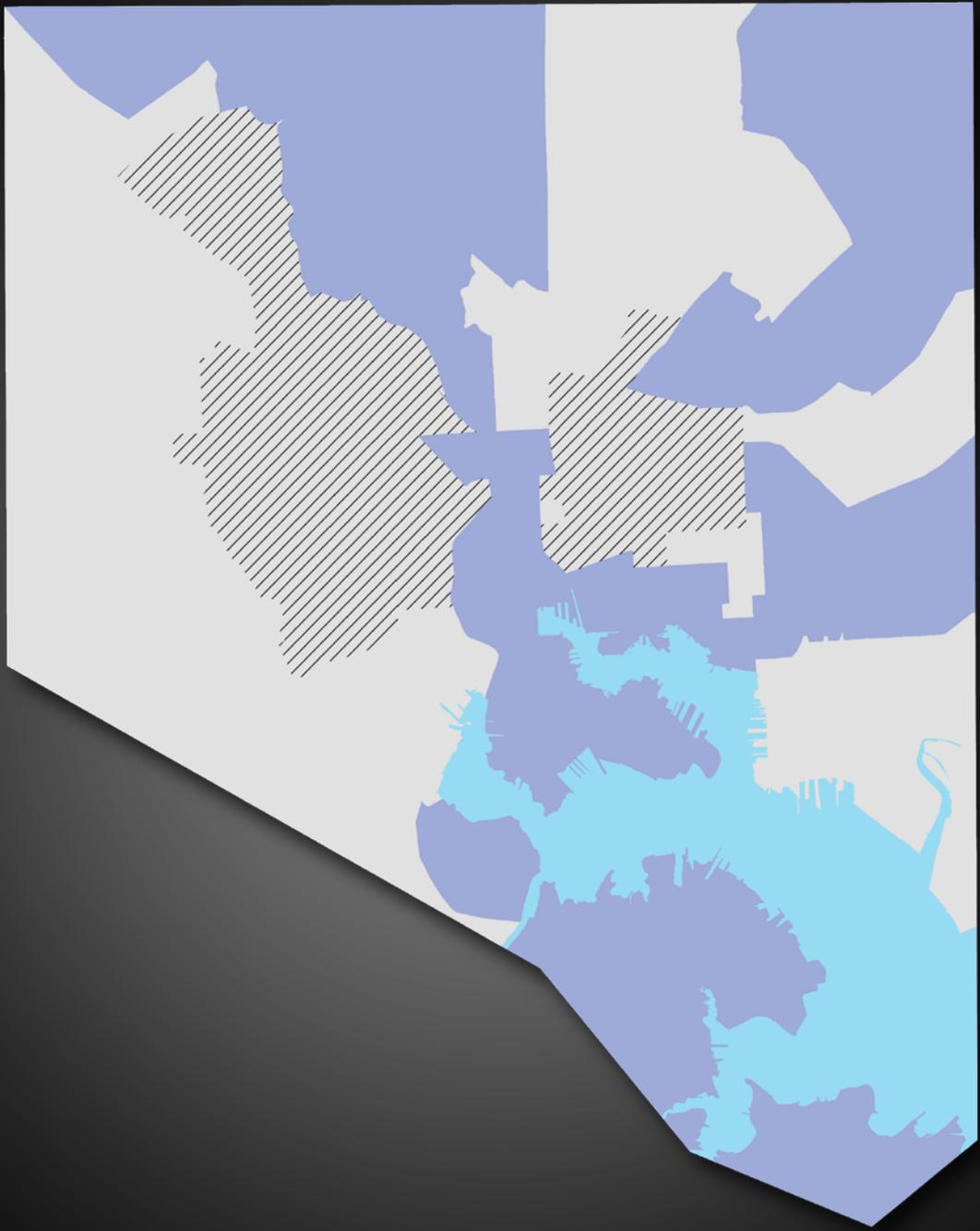


Natural breaks method utilized to display data.

Source: ACS, 2007-2011

Map created by BNIA-JFI, 2013

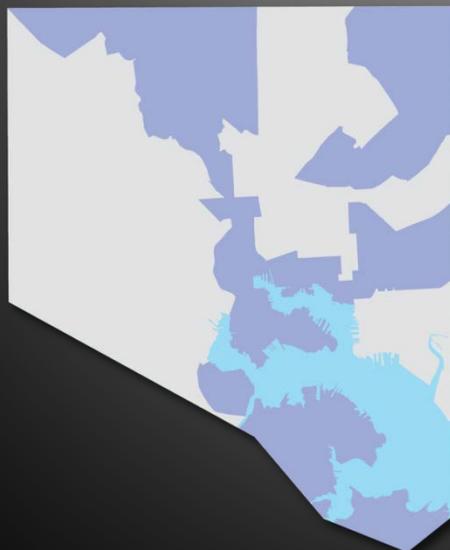
Infrastructure



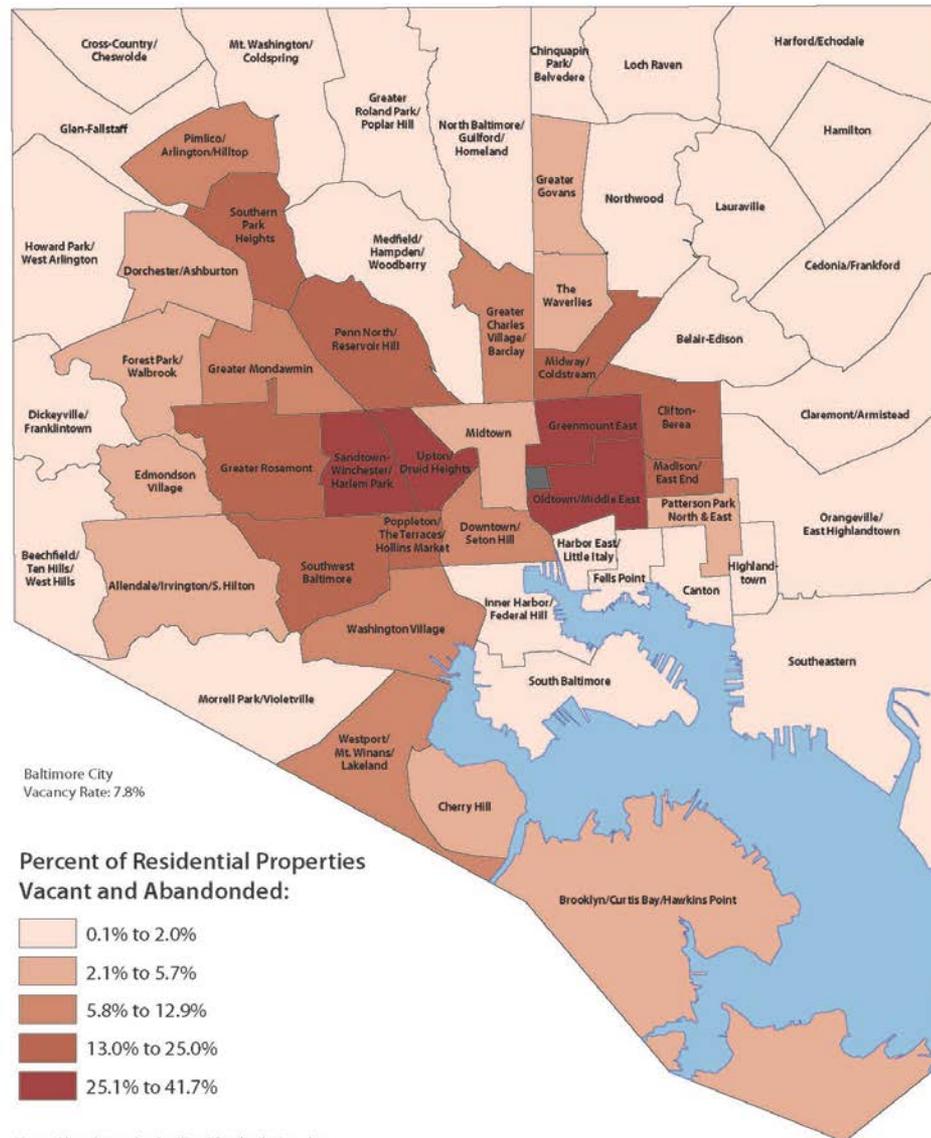
Vacant Housing

% Vacant 2011

	Avg
Growing CSAs	1.6%
Declining CSAs	10.9%



Baltimore City Vacant Properties By Community Statistical Area, 2011



Conclusions

- Quality of Life Matters
- Regional Equity in the 21st century enable Networks
- Environmental Justice is more related than ever to aging infrastructure



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