Baltimore Data Day 2014

BNIA
BALTIMORE NEIGHBORHOOD INDICATORS ALLIANCE
Jacob France Institute

www.bniajfi.org

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Community-Based Indicators

- Bits of information that, when combined, generate a picture of what is happening in a local system

- Provide insight into the overall direction of a community

- Participation from community residents and other organizations identify and construct indicators to influence policy outcomes in the public sector

Rhonda Phillips, **Community Indicators** 2003

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Communities as Systems
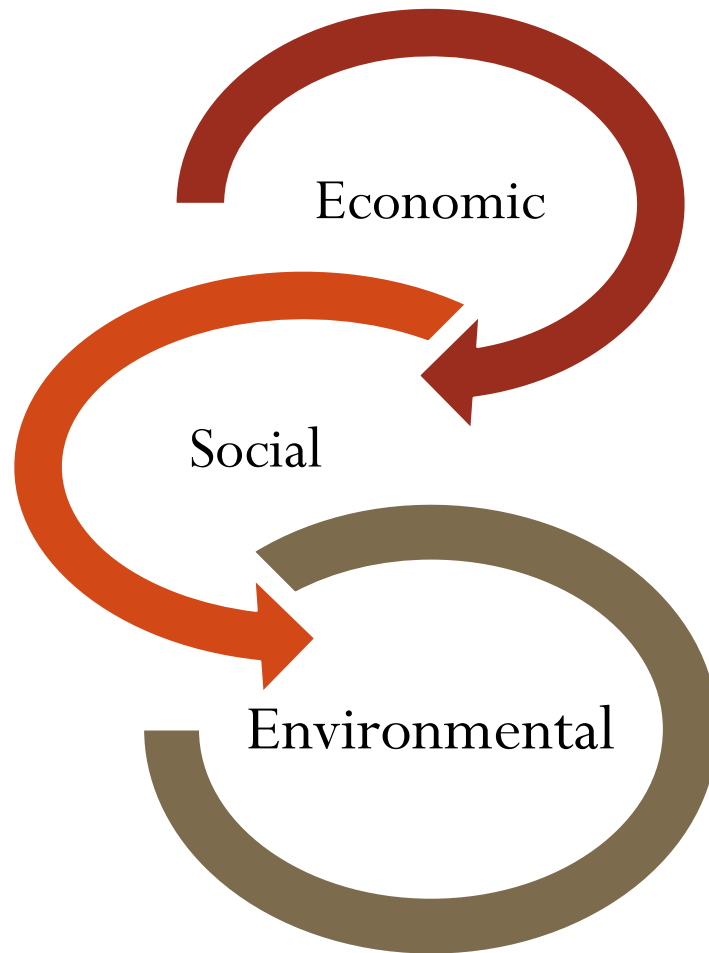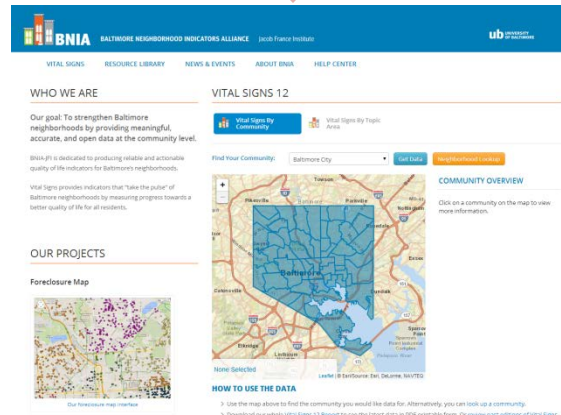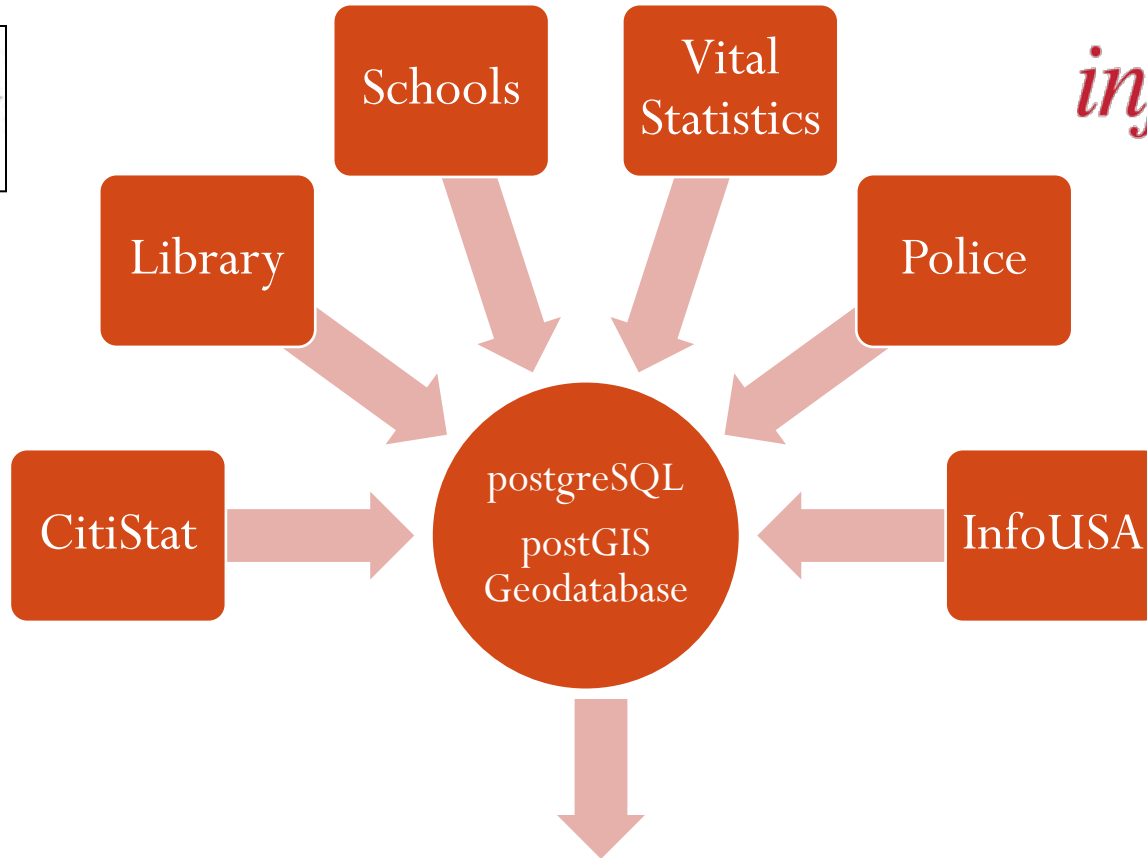
Which Indicators

We Heard From You

- Begin in 2000 through a community-based outreach process, same indicators from 2000-2009

- Celebrated 10 years as well as planned 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
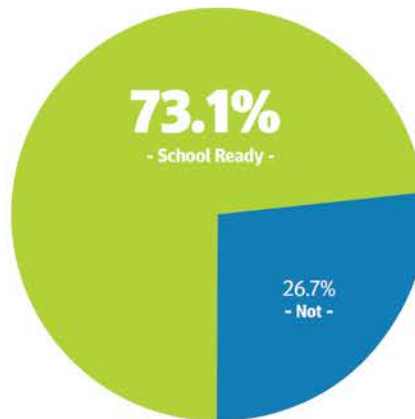
  - Walk Score
  - Poverty Rate

We Heard from Organizations

- Kindergarten Readiness

- % of Students Switching Schools

- Life expectancy

- Event Permits

- Arts-related businesses

- No-Vehicle Households
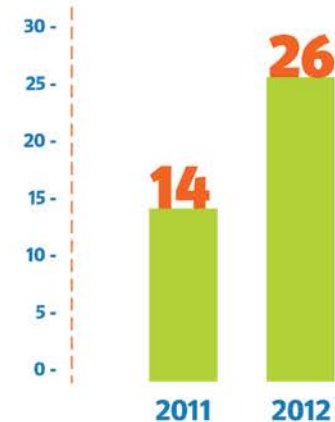
- Miles of Bike Lanes
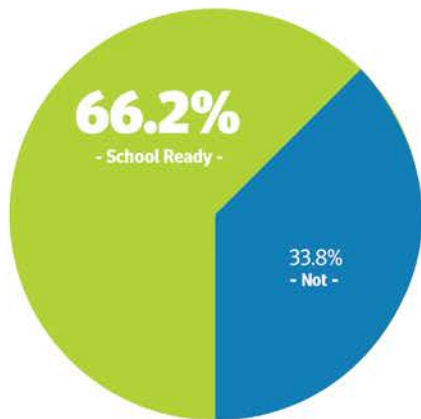
66.2% - School Ready -
33.8% - Not -
2011 | Entering Kindergartners considered fully school ready in 2011

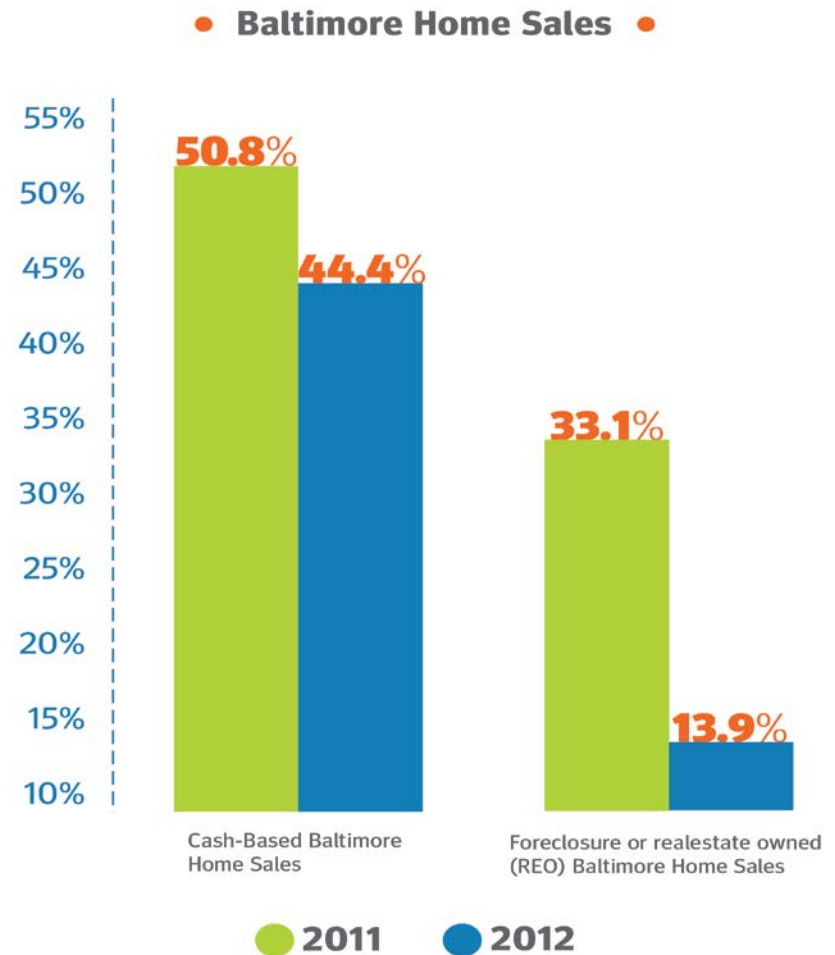**73.1%** - School Ready -
26.7% - Not -
2012 | Entering Kindergartners considered fully school ready in 2012

14 (2011), 26 (2012)
Number of CSAs with more than 75% of entering kindergarten students fully school ready

We've Been Learning

- Not just home sales $ but the TYPE of sale

- Historic Property Tax uptake

- Not just Healthy homes but Weatherized homes

- Hyper local focus (Library Membership Rate)

- Greater Coordination with city agencies and area institutions

  - Fast Food Density

  - Mortality Rates

Baltimore Home Sales

- 50.8% (Cash-Based Baltimore Home Sales, 2011)
- 44.4% (Cash-Based Baltimore Home Sales, 2012)
- 33.1% (Foreclosure or realestate owned (REO) Baltimore Home Sales, 2011)
- 13.9% (Foreclosure or realestate owned (REO) Baltimore Home Sales, 2012)

2011   2012

Source: RBIntel

Creating Indicators by Building Databases

- Growing Green: Green Pattern Book Mapping

- Development Review/Pipeline

- Foreclosure Filings/BHPC
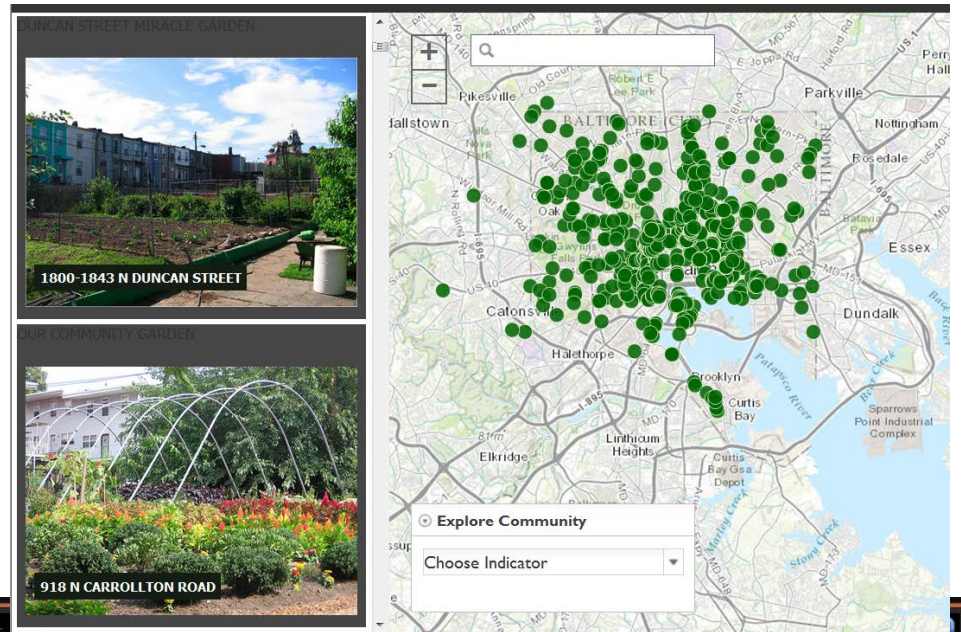
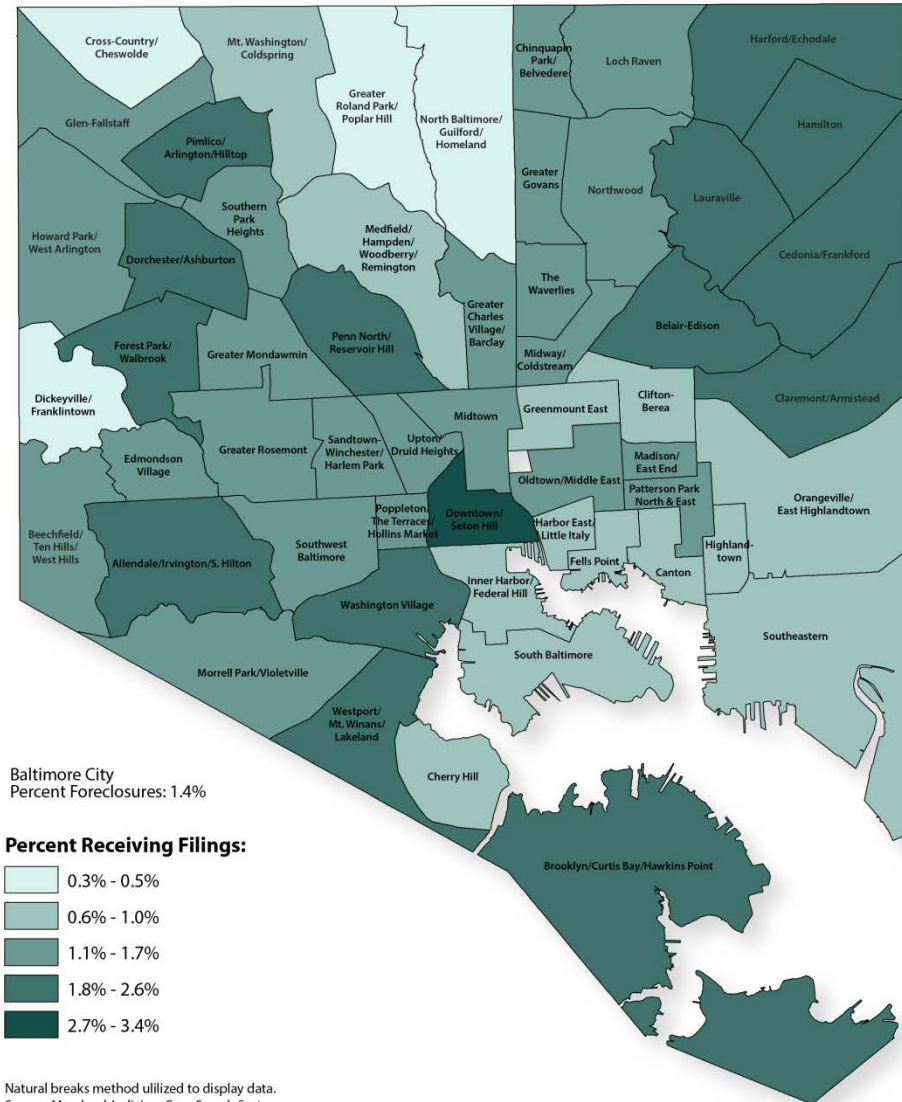# Vital Signs 12

What are We Learning From Vital Signs 12

Housing Market is Rebounding

- Median sales price increased in 2012 for the first time since 2006 ($135,000)

- Percentage of homes with rehabilitation permits increased (2.6%)

- New construction permits increased (0.9 per 1,000 homes)

- Cash-based as well as distressed sales through foreclosures declined

But Vulnerable

- Percentage of homes receiving foreclosure filing in Baltimore City increased (1.4 %)

- Homes with a Vacant House Notice violation increased from 7.8 percent in 2011 to 8 percent in 2012.

Percent of Properties Receiving Foreclosure Filings By Community Statistical Area, 2012

Baltimore City
Percent Foreclosures: 1.4%

Percent Receiving Filings:
- 0.3% - 0.5%
- 0.6% - 1.0%
- 1.1% - 1.7%
- 1.8% - 2.6%
- 2.7% - 3.4%

Natural breaks method utilized to display data.
Source: Maryland Judiciary Case Search System
Map created by BNIA-JFI, 2014

Millennials

- Seven CSAs have zero number of bike miles (New)

    Dickeyville/Franklintown

    Edmondson Village

    Greater Mondawmin

    Greater Rosemont

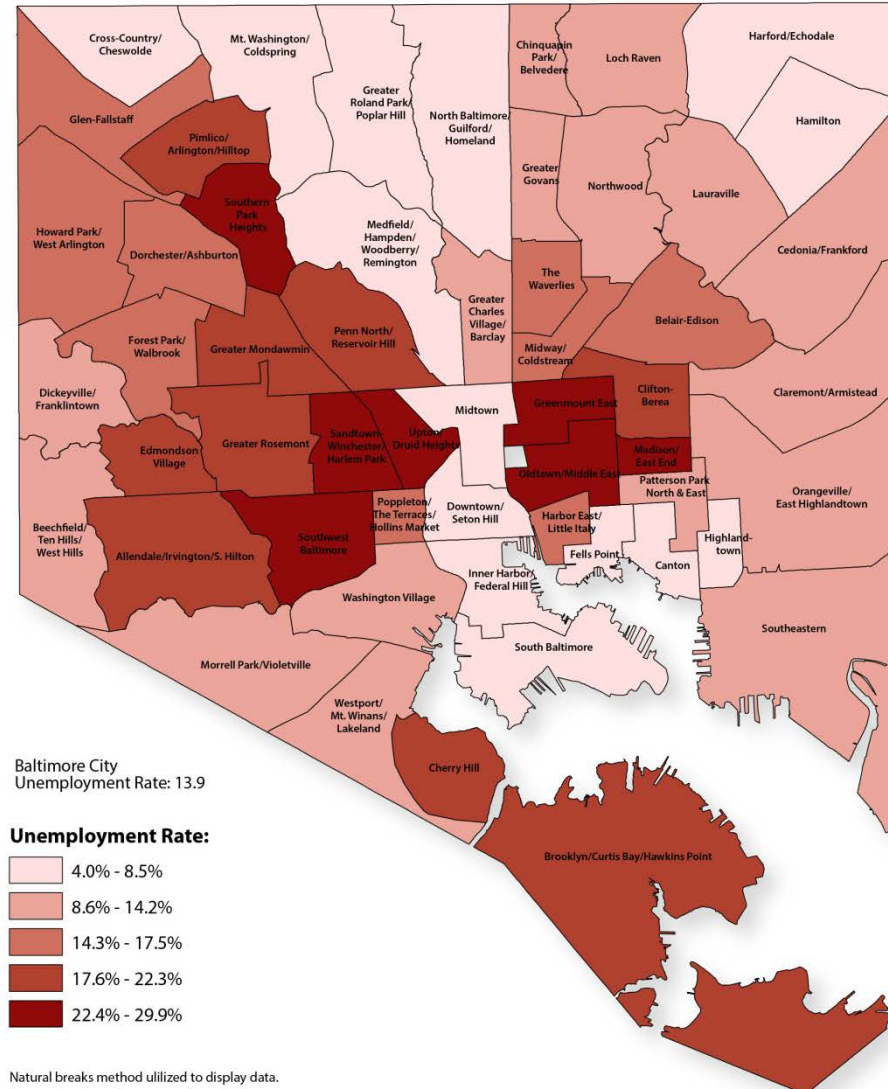   Harford/Echodale

    Lock Raven

    Morrell Park/Violetville

Source: 2010 US Census

CSAs With The Highest Percentage Population By Age

Neighborhood Effect of Access to Jobs

Low Median Income · Low Life Expectancy · High commute times · High Rates of Dirty streets & alleys · High Violent Crime · **High Unemployment**

Unemployment Rate By Community Statistical Area, 2008-2012

Baltimore City Unemployment Rate: 13.9

Unemployment Rate:
- 4.0% - 8.5%
- 8.6% - 14.2%
- 14.3% - 17.5%
- 17.6% - 22.3%
- 22.4% - 29.9%

Natural breaks method utilized to display data.
Source: American Community Survey
Map created by BNIA-JFI, 2014

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Using Indicators

What's in Your Profile?

Take Action

- Download Your Profile

    - BNIA-JFI produces **55 Community Profiles**

- Put it on Your Agenda:

    - Encourage your community association (formal or informal!) to discuss the indicators in the community profile at their next meeting agenda

    - **Set Goals**

- Join the conversation across the City to reflect on what you see. Any interesting trends?

    - Let BNIA-JFI know on Facebook or Twitter

Leaders

- Highlandtown pastor used the Kindergarten Readiness Score

    - Applied for Grant funding for a Nursery School to prepare children

- Howard Park leaders used USPS No Stat data to corroborate perceptions of unoccupied housing
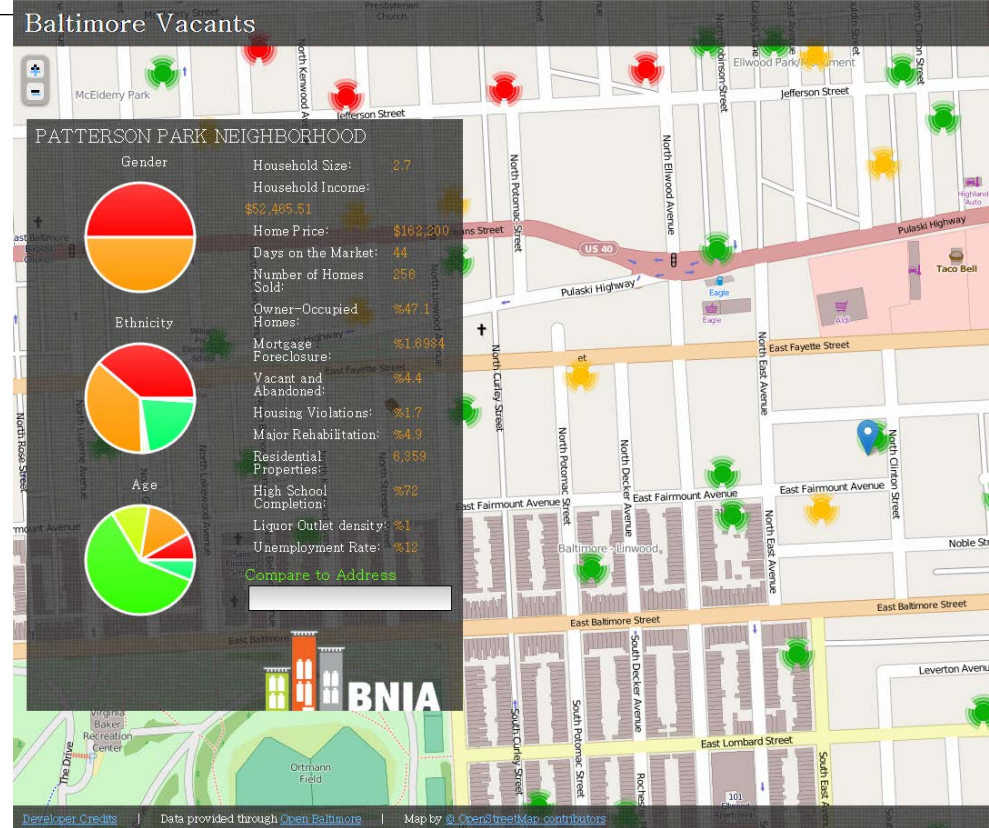
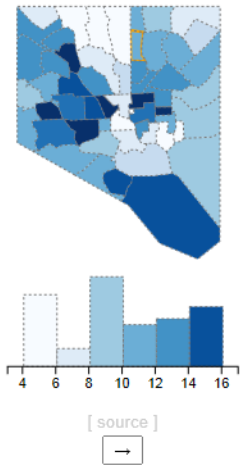   - Did a community walk to identify vacants
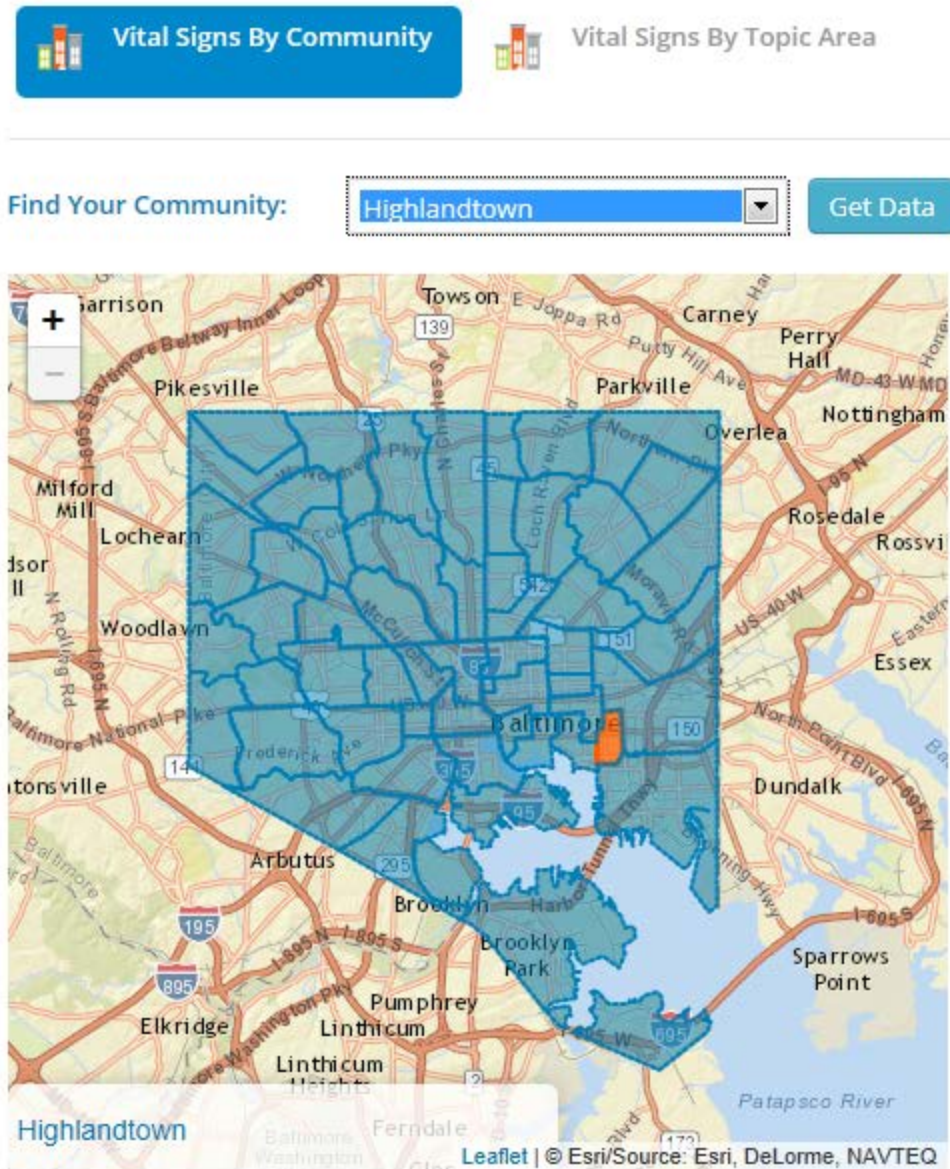
Policy Makers

- Grow Baltimore

- State of the Child Report

- Justice Policy Institute Million Dollar Blocks

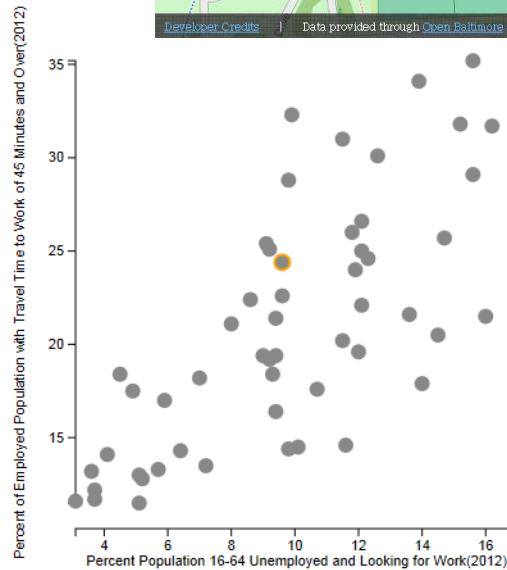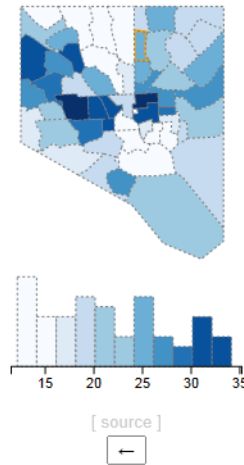- Baltimore Broadband Coalition

Civic Hackers
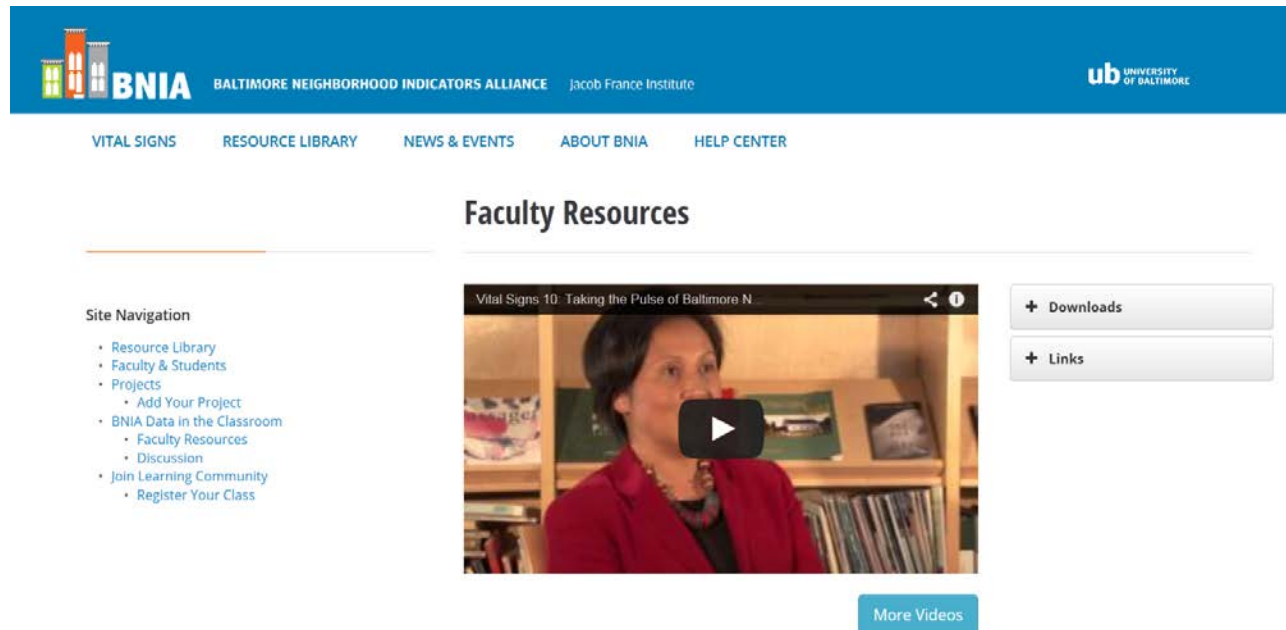
Faculty & Students

- **Christine Osazuwa—MBA Loyola "Marketing Baltimore"**

- **MICA Data Visualization Residency**

- JHU Institute for Policy Studies

- Learning Community

Open Data

Interactive Data Access

Madison/East End

Change Your Selections

Madison/East End Vital Signs | Madison/East End Downloads

> Census Demographics

❯ **Housing and Community Development**

Copy | CSV | Print

Indicator	2011	2012	Value Change	Percent Change	2011 City Data	2012 City Data	Value Change	Percent Change
Affordability Index - Mortgage	35.6	34.9	--	--	40.5	40.6	--	--
Affordability Index - Rent	58.2	64.1	--	--	53.8	53.2	--	--
Median Number of Days on the Market	53.0	36.0	-17	-32.1%	60.0	43.0	-17	-28.3%
Median Price of Homes Sold	$16,000.0	$34,500.0	18,500	115.6%	$100,000.0	$135,000.0	35,000	35.0%
Number of Demolition Permits per 1,000 Residential Properties	7.5	3.1	-4.4	-58.7%	1.6	1.9	0.3	18.7%
Number of Historic Tax Credits per 1,000 Residential Units	NA	2.5	NA	NA	NA	6.0	NA	NA
Number of Homeowner's Tax Credits per 1,000 Residential Units	10.2	12.8	2.6	25.5%	49.5	46.0	-3.5	-7.1%
Number of Homes Sold	77.0	48.0	-29	-37.7%	5,188.0	5,166.0	-22	-0.4%
Number of Homestead Tax Credits per 1,000 Residential Units	164.9	162.8	-2.1	-1.3%	481.8	441.3	-40.5	-8.4%
Number of New Construction Permits per 1,000 Residential Properties	0.0	0.0	NA	NA	0.7	0.9	0.2	28.6%
Percent Residential Properties that do Not Receive Mail	11.2	11.5	0.3	0.3%	7.5	7.5	0	0%
Percentage of Housing Units that are Owner-Occupied	24.5	25.6	1.1	1.1%	57.6	57.8	0.2	0.2%
Percentage of Properties Under Mortgage Foreclosure	1.0	1.3	0.3	0.3%	1.0	1.4	0.4	0.4%
Percentage of Properties with Rehabilitation Permits Exceeding $5,000	2.8	3.0	0.2	0.2%	2.4	2.6	0.2	0.2%
Percentage of Residential Properties that are Vacant and Abandoned	22.7	20.7	-2	-2%	7.8	8.0	0.2	0.2%

Open Baltimore

OPEN
BALTIMORE
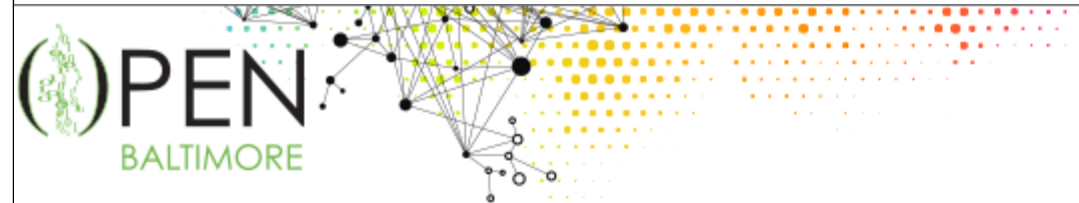
Q vital signs ✕			

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Results for "vital signs" 📶

Name	Popularity	Type	RSS
BNIA Vital Signs Codebook Lists the short variable names and their corresponding full names, along with their sources. - See more at: http://bniajfi.org/data_downloads No matching rows found	279 views	🔢	📶
Vital Signs Codebook And Sources (2010 - 2012) For indicator definitions and calculation notes, visit http://www.bniajfi.org For your parenthetical, in-text citation, use the following format: (Baltimore Neighborhood Indicators Alliance - Jacob France Institute, 2013). Crediting BNIA-JFI for Maps/Tables/Graphs/Other Content: For more informal use of our data, in maps, data tables, graphs, and presentations, we recommend that data users cite the original source (Baltimore City Police Department, American Community Survey, Baltimore City Public School System, etc.) and credit BNIA-JFI with analysis. Below is an example: Source: Baltimore City ▼ No matching rows found	22 views	🔢	📶
Housing and Community Development Vital Signs 2010 BNIA-JFI uses Community Statistical Areas (CSAs) boundaries for tracking Vital Signs data so that progress can be measured over time. CSAs are based on Census tracts which remain consistent from year to year. BNIA-JFI relates CSAs to neighborhoods as defined by the Baltimore City Department of Planning. No matching rows found	161 views	🔢	📶
Housing and Community Development Vital	112 views	🌐	

Improving Democracy

Access to Information

- Raises awareness and understanding about neighborhoods

- Strengthens civil society

- Key measurement for collective impact

- Better quality of life in every neighborhood

- Smarter Baltimore?

Action—Reverse Research Day

- Can communities effective crowdsource their own information?

- Who is the owner/responsible party for vacant properties and how can they be contacted?

- How can communities reduce crime and increase safety?

- How will neighborhoods benefit from and contribute to the 21st Century Schools Campaign?

- How will neighborhood stormwater management practices impact water quality?