Background
Urban is dedicated to elevating the debate on social and economic policy through rigorous research and engagement.

- We believe in the power of evidence to improve lives by
  - Reducing hardship amongst the most vulnerable
  - Expanding opportunities for all people
  - Strengthening the effectiveness of the public sector
National Neighborhood Indicators Partnership

- Collaborative effort of Urban Institute and 30+ local data intermediaries since 1995.
- NNIP partners help local actors use neighborhood data to improve communities through policy, planning, and advocacy
  - Trusted and engaged institutions
  - Relevant and high-quality data across topics
Translators, navigators, connectors
New Books On Data And Community Action

Strengthening Communities with Neighborhood Data

G. Thomas Kingsley | Claudia J. Coulton | Kathryn L. S. Pettit

WHAT COUNTS
HARNESSING DATA FOR AMERICA’S COMMUNITIES

EDITED BY
Federal Reserve Bank of San Francisco
& The Urban Institute

NATIONAL NEIGHBORHOOD INDICATORS PARTNERSHIP
## From Data to Information to Action

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**Goal: Broader Base of Users & Purposes**
Collecting Raw Data
## Administrative Data

### Examples of Data
- Education
- Child care
- Births, deaths
- TANF, Food Stamps
- Health
- Crime
- Property sales, prices
- Foreclosures

### Raw Home Mortgage Data
<table>
<thead>
<tr>
<th>House Number</th>
<th>Street Name</th>
<th>Destabilization Indicator</th>
<th>Date Acquired</th>
<th>Last Sale Amount</th>
<th>Deed Type</th>
<th>Owner Info Source</th>
<th>Delinquent Tax Balance</th>
<th>Asset Designation</th>
<th>Additional Asset Notes</th>
<th>$</th>
</tr>
</thead>
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<tr>
<td>14470</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>60</td>
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</table>

### Transformed Property Data (Cleveland)

<table>
<thead>
<tr>
<th>House Number</th>
<th>Street Name</th>
<th>Destabilization Indicator</th>
<th>Date Acquired</th>
<th>Last Sale Amount</th>
<th>Deed Type</th>
<th>Owner Info Source</th>
<th>Delinquent Tax Balance</th>
<th>Asset Designation</th>
<th>Additional Asset Notes</th>
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<tr>
<td>1976</td>
<td>TAYLOR RD</td>
<td>Fore - Inactive</td>
<td>10/31/2006</td>
<td>49+966</td>
<td>Limit</td>
<td>Taylor Road LLC</td>
<td>$603,862</td>
<td></td>
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<tr>
<td>1932</td>
<td></td>
<td>REO - Sft deed not recorded</td>
<td>01/17/2008</td>
<td>49+966</td>
<td>Waon</td>
<td>Taylor Road LLC</td>
<td>$283,338</td>
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<tr>
<td>1516</td>
<td></td>
<td>REO - Sft deed not recorded</td>
<td>01/17/2008</td>
<td>49+966</td>
<td>Waon</td>
<td>CLEVELAND HEIGHTS HOLDINGS LLC</td>
<td>$283,360</td>
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<tr>
<td>3413</td>
<td>E MOWMOUTH RD</td>
<td>TE - House Values</td>
<td>-</td>
<td>$0</td>
<td>Aud</td>
<td>Donohoe Carter H &amp; Josette M</td>
<td>$235,738</td>
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<tr>
<td>1900</td>
<td>COVENTRY</td>
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<td>Waon</td>
<td>Coventry</td>
<td>$232,378</td>
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</table>
What is Open Data?

• Principles
  – Increase transparency to help citizens hold government accountable and promote engagement
  – Enable access to a public good funded by taxpayers

• Practices
  – Portals (mostly government examples so far)
  – Re-packaging of data (value-added data, apps, etc.)
  – Data standards (Transit, Open 311)

• Policies: formal adoption of open data
Benefits of Open Data

- Effective public policy
- Effective planning/programs outside of government
- Efficient delivery of government services
- Transparency and accountability
- Informed public engagement
- Business development
Recent Open Data Resources

San Francisco’s Open Data Strategic Plan

Open data portals enable...

...a data-driven ecosystem, which supports...

- Research and analysis
- Performance dashboards
- Program assessments
- Web and mobile applications

...a range of positive outcomes.

- Increased quality of life
- Efficient city services
- Better decisions
- New businesses
Community Collected Data

LocalData.com
Code for America Detroit, 2012
Survey Data

Greater New Haven Community Index 2013

Satisfaction and City Optimism

What is it? Public opinion questions from the Fall 2013 Greater New Haven Wellbeing Survey represent common measures of community strength and happiness.

Why is it important? Areas that improve satisfaction and a sense of happiness are more likely to attract and retain workers and families. Subjective wellbeing can be reliably measured in surveys and used to help inform policy making.

<table>
<thead>
<tr>
<th>Category</th>
<th>Total Region</th>
<th>Outer Ring</th>
</tr>
</thead>
<tbody>
<tr>
<td>Satisfied with City</td>
<td>82%</td>
<td>91%</td>
</tr>
<tr>
<td>Satisfied with Work</td>
<td>82%</td>
<td>63%</td>
</tr>
<tr>
<td>City Optimism</td>
<td>51%</td>
<td>26%</td>
</tr>
</tbody>
</table>

NNIP

NATIONAL NEIGHBORHOOD INDICATORS PARTNERSHIP
Enhancing Data
Integrated Data Systems (IDS)

- IDS link records from multiple agencies to track inputs and outcomes for individuals
- Built on data sharing agreements, strict privacy protection, & common interest in social benefit
- Used for:
  - Case management
  - Plan for target populations and program innovations
  - Mobilize work toward joint outcomes
  - Capture cost benefit across systems
The Educational Costs of Unhealthy Housing

Essential Question:
What can we learn about the educational costs of unhealthy housing?

Environmental hazards in the home such as lead, mold, allergens, carbon monoxide, pesticides, and radon harm thousands of children in Rhode Island each year. In this story, we examine the educational costs of unhealthy housing, using lead poisoning as our proxy for unhealthy housing.

Source: Providence Plan
IDS Catalog and Resources

Visit our IDS catalog and resource page:
http://neighborhoodindicators.org/resources-integrated-data-systems-ids
Neighborhood Indicators

- Problems are not evenly distributed across cities.
- Priority issues vary across neighborhoods.
- People can relate to data analysis at the neighborhood level.
Interpreting, Communicating, and Engaging with Data Example from Detroit
Detroit Blight Removal Task Force

• To develop a straightforward and detailed implementation plan to remove every 'blighted' residential structure, commercial structure and public building, and clear every blighted vacant lot in the city of Detroit.
Maximizing Community Impact Tool: Neighborhood Indices

Neighborhood Dynamics Index (Detroit)

Tipping Point Geographies

LEGEND
- Lowest Potential Impact
- Lower Potential Impact
- Higher Potential Impact
- Highest Potential Impact

LEGEND
- Lowest- to Moderate-Threat
- Elevated Threat
- Highest Threat
- Tipping Point
Updating the data with Blexting

13815 Conant
5:26 PM, Feb 13

20175 Sheffield Rd
structure: yes, occupancy: occupied, use: residential, units: single, condition: fair, fire damage: yes, fire severity: minor, trespassing: secure, dumping: no
3,500 houses demolished

3,500 blighted houses demolished in the last six months. Duggan said another 4,000 will be torn down by August before federal funds run dry.
HOPE Village Neighborhood Action
children’s optimal health

Interpreting, Communicating, and Engaging with Data: Example from Austin
COH Approach to Presenting Data

- Use multiple sources to understand the problem and potential solutions.
- Include community needs and assets.
- Admit imperfections and limitations.
- Enlist participants to fill out the picture (including tangible and intangible).
What areas of Austin have a high proportion of AISD Middle School students who are Overweight or Obese?

Dove Springs

AISD 08-09

Health and Food landscape

Dove Springs

Physical Fitness Symbols Key

- Soccer field
- Playscape
- Basketball court
- Multi-purpose field
- Tennis court
- Workout station
- Swimming pool
- Bus route (Jan 2009)
- Park
Operational & Policy Changes

- Targeted allocation of resources by City and County to neighborhoods of highest need
- City planning to include sidewalks and hike/bike trails in targeted neighborhoods
- AISD School Board included student health as a core value
- Improved physical education and health curriculum in schools
- Improved awareness and advocacy around importance of school recess
Interpreting, Communicating, and Engaging with Data: Affordable Housing in Washington, DC
Neighborhood Info DC works to support community organizations, neighborhood leadership and residents and government as they work to improve the quality of life for people throughout the District of Columbia.

Neighborhood Data

Looking for data about your community but don’t know where to find it? Find data in our DC neighborhood profiles in the following subject areas: population, well-being, housing, foreclosures, and schools. Browse for relevant statistics and downloadable data. If you can’t find what you’re looking for, ask a question and we will respond to your request within a week. Profiles are now updated with SNAP and TANF data for 2014 and schools data for 2013-2014. (5-1-14) Find data for the following geographies:

- City
- Wards
- Advisory Neighborhood Commissions (ANCs)
- Neighborhood clusters
- Police Service Areas (PSAs)
- ZIP codes
- Census tracts
- Comparison tables
Commissioned by the Community Foundation for the National Capital Region with support from the Morris and Gwendolyn Cafritz Foundation
Purpose of the Study

For the region and local jurisdictions:

- Identify supply, demand, and gaps along housing continuum from homeless system to affordable homeownership

- Examine how housing patterns and policies to address needs vary across jurisdictions.

- Examine how housing policies and programs are funded by the public and philanthropic sectors.
Regional look at affordable housing

Gap in Affordable Units for Extremely Low Income Renters, 2009-11

Total gap = 94,200 units

- District of Columbia: 22,100
- Montgomery: 18,200
- Prince George's: 18,400
- Alexandria: 4,800
- Arlington: 5,100
- Fairfax: 15,500
- Loudoun: 3,500
- Prince William: 6,600
DC Preservation Network

- **Shared goal:** Preserve federal and local assisted affordable housing
- **Multi-level strategies**
  - Create a Preservation Plan for DC
  - Monitor projects that are at risk of losing their affordable status and work to preserve affordability
Maintaining Economic Diversity and Affordability

A Strategy for Preserving Affordable Rental Housing in the District of Columbia

DC Preservation Network
Preservation Strategy Working Group

Coming March 2
Strategy: Monitor at-risk projects

1: Compile and link relevant data

- DC Preservation Catalog: Initially developed by the [National Low Income Housing Coalition](#)
- Local and federal administrative data from several sources
  - DC Assessors data, code enforcement actions
  - HUD inspection scores
- Informal knowledge of technical assistance providers
2: Share data: PDF report (before) and public portal (coming soon)
Barnaby Manor (The Gregory)

Property Details

Address is approximate

DC Preservation Catalog: Public Project Profile

NL000033 Barnaby Manor (The Gregory) 840 Barnaby Street SE 20032

Ward 8 ANC 8E PSA 706 Tract 98.02 Cluster 39 (Congress Heights, Bellevue, Washington Highlands)

Status Subsidized Main Category Expiring? Failed inspection?
Active Yes Other Subsidized Property No No

Affordability

<table>
<thead>
<tr>
<th>Program</th>
<th>Active?</th>
<th>Assisted units</th>
<th>Start</th>
<th>End</th>
<th>Info source</th>
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</thead>
<tbody>
<tr>
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<td>Low Income Housing Tax Credit</td>
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<td>Public housing</td>
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<td>DCHA Document</td>
<td>10/28/2013</td>
</tr>
<tr>
<td>DC Housing Production Trust Fund</td>
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<td>126</td>
<td></td>
<td></td>
<td>DC/AFFPIPELINE</td>
<td>10/28/2013</td>
</tr>
</tbody>
</table>
3. Convene cross-sector forum for action

- **Convenors:** Coalition Nonprofit Housing and Economic Development (CNHED) and NeighborhoodInfoDC at the Urban Institute

- **Other Participants:**
  - Nonprofit and private housing developers
  - Housing counseling and legal services providers
  - U.S. Department of Housing and Urban Development
  - District of Columbia housing agencies
4. Identify action strategies

- Ensure tenants are informed of their rights
- Identify high-priority buildings
  - Expirations
    - Convince landlords to stay in program
    - Tenant, nonprofit, or city purchase of buildings
  - Terminations
    - Targeted code enforcement
    - City discretionary building repair fund
Preservation Save:
The Gregory - 840 Barnaby Street, SE

- In June 2010, the Network identified that the 124-unit property was at risk for loss.
- Latino Economic Development Center began organizing the tenants.
- With Network’s urging, DCHFA, DCHA, and DHCD coordinated to preserve the building.
  - Hired new asset and property manager
  - Addressed the poor living conditions
  - Renovated the uninhabitable units for more income
NNIP Partners Gather in St. Louis

NNIP hosts invitation-only periodic meetings to strengthen our peer learning network and advance the agenda of our network. Review the presentations, meeting materials and session videos...

[Read More]
Issue Areas

NNIP Partners make important contributions to their communities on a variety of issues. The pages below highlight and organize the work NNIP partners have done, bringing together activities, published products, and cross-site projects related to each topic. We’ll list additional issue areas as our partners add new examples, so check back often.

If you are interested in topics not displayed here, use the site's general search box.

### Absenteeism

Absenteeism is an important indicator of how well children will perform in school. A number of our partners are helping school districts understand chronic absenteeism in their communities. [read more]

### Affordable Housing

Community groups and policy makers have expressed a strong interest in maintaining and improving the stock of affordable housing in NNIP communities. Our partners research and report on the availability of affordable housing, the costs and benefits of gentrification, rent control, and reflect more broadly on how access to affordable housing ... [read more]

### Arts and Culture

Among the many factors contributing to the vitality of a city, arts and culture lie at the forefront. NNIP partners have been using arts and culture indicators to inform public policy, contribute to economic development and assess educational programs. In addition to the more conventional of the arts categories, we also track the variation ... [read more]
Follow us on Twitter @NNIPHQ

For more information about NNIP, visit www.neighborhoodindicators.org or email Kathy Pettit at kpettit@urban.org