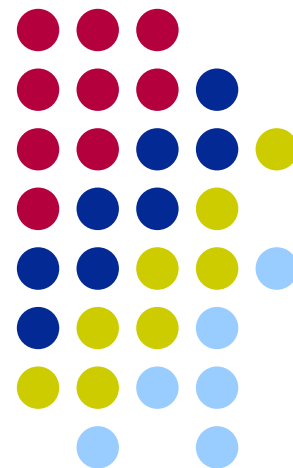


NNIP's Shared Community Indicators System

**Charlotte Kahn, Director, Boston Indicators Project
Garth Taylor, President, Metro Chicago Information Center**

NNIP & Funders: A Conversation

**May 12, 2010
Washington DC**



Shared Indicators: The Concept



Idea discussed when NNIP was founded in 1995:

Assemble commonly defined indicators from local partners for analysis across sites to draw lessons for national policy (but not feasible at that time)

Three advances make it possible now:

1. Development of national datasets by the Urban Institute
2. NNIP partners have grown from 6 – 34
3. Partners have vastly expanded their neighborhood-level data holdings

Shared Indicators: The Value Proposition



NNIP members in 34 cities and UI would collect, analyze and compare key measures to:

Develop targeted, data-driven policies — local, state, national -- to address urgent needs:

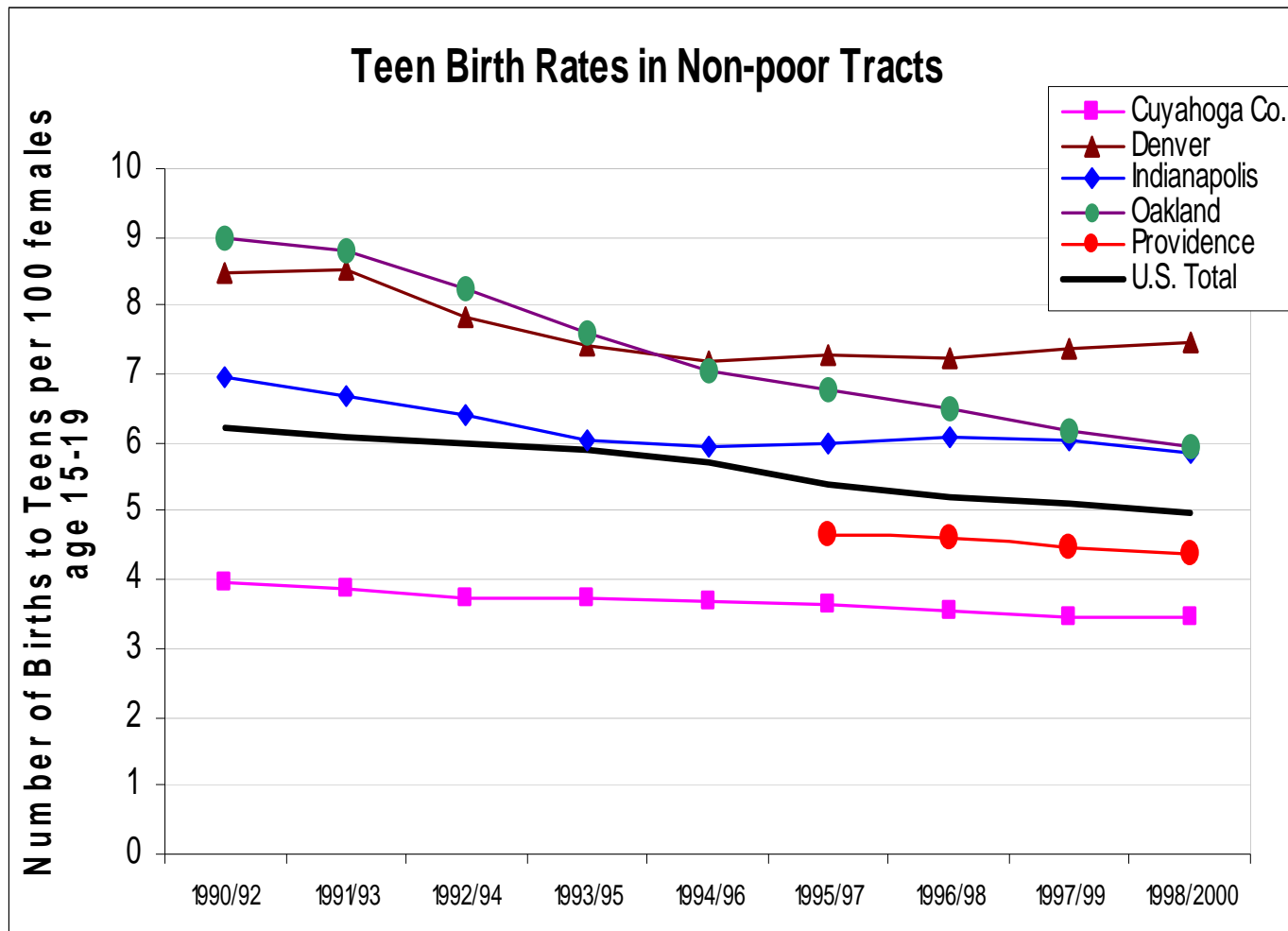
- Low-income neighborhoods of color are among those hardest hit by unemployment and foreclosures in the current recession
- Fine-grained neighborhood data across cities, regions and states are essential to identifying emergent patterns and crafting effective policies

Apply and expand neighborhood capacity & knowledge:

- UI, NNIP partners and their strategic allies—including funders—will be able to analyze disparities, dominant and countervailing trends and geographic hot spots to inform effective, timely responses, track results and refine approaches

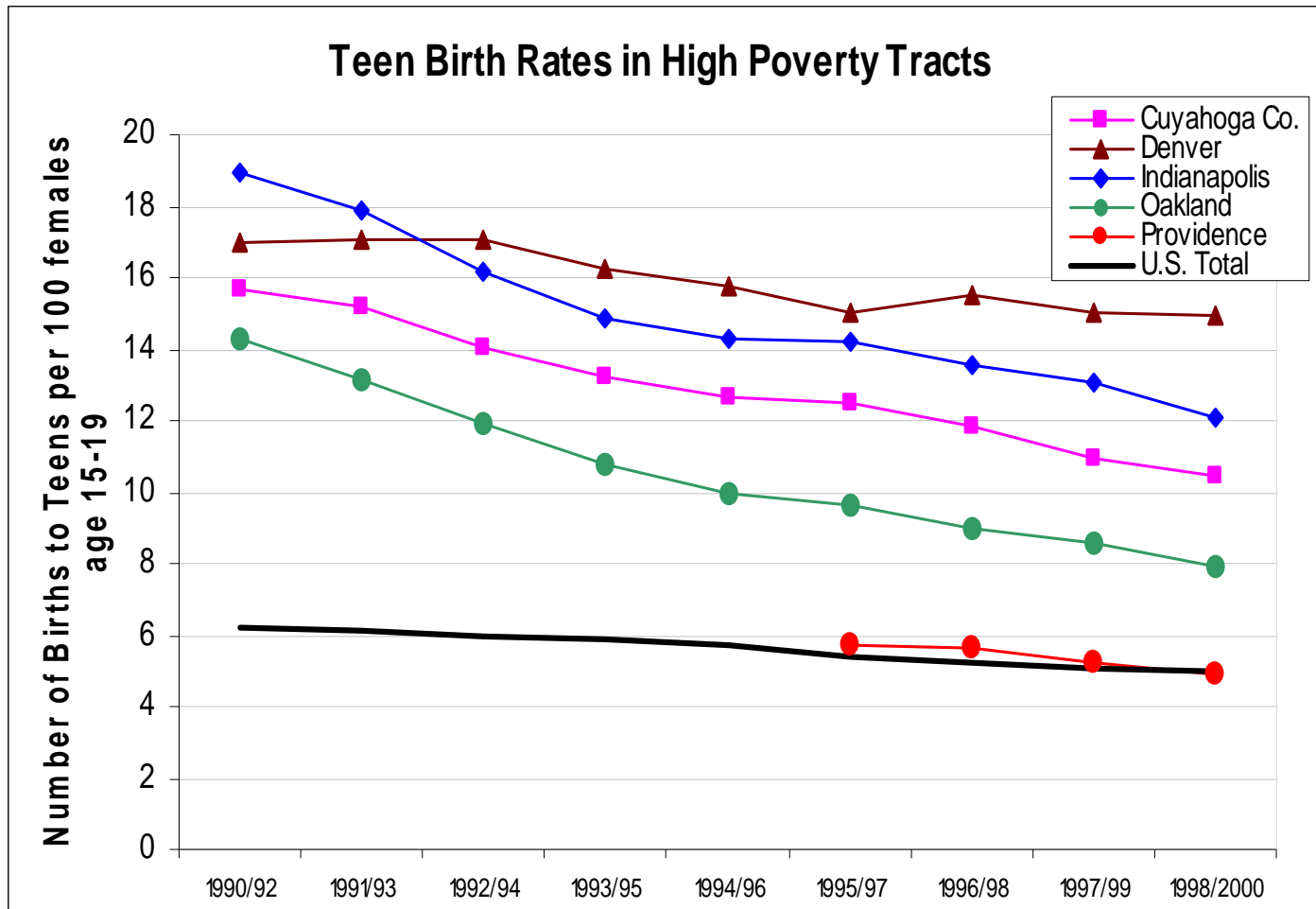
COMPARING MULTIPLE CITIES

Teen birth rates – non-poor neighborhoods



HIGH POVERTY NEIGHBORHOODS

A different story



GOAL: To compile and interpret comparative data...



- **Within individual metros:**
 - Use varying categories for types of neighborhoods
- **For cross-metro analysis of neighborhood data, need consistent definitions:**
 - For example, poverty rate categories probably most meaningful but can explore others
- **To examine data on metro areas as a whole**
 - Metro contexts affect neighborhood outcome (e.g., major differences in labor markets, housing markets)



Proposed FRAMEWORK of measures

- analysis shows most NNIP partners use 10 domains

- **Demographic Base**

- Arts & Culture
- Civic Vitality
- Economy & Income
- Education
- Environment
- Health
- Housing
- Public Safety
- Transportation

Cross Cuts:

- Children & Youth
- Neighborhood Ambience
- Resources & Supports
- Income/Racial Disparities



Three “types” of measures

- **Tier 1:** National datasets already available at the county, zip code, Census tract/block group or point levels – identified and prepared for use by the Urban Institute
- **Tier 2:** Datasets collected by many or most NNIP partners locally of definition, timeliness of availability and so on
- **Tier 3:** Datasets collected by some NNIP partners and desired by many or most

Tier 1: National datasets made available by the Urban Institute



- **Economy**
Example: Zip Business Patterns
- **Education**
Example: National Center for Education Statistics
- **Income/Savings**
Example: Income Individual Tax Data
- **Housing**
Examples: Home Mortgage Disclosure Act,
Section 8/ Multifamily Housing

Tier 2: Local data commonly collected by most NNIP partners



NNIP Data Inventory Results

Table 2: Geographic Level of Data

Responses from Partners with Particular Data Sets

	Number of Responses	Address/ Parcel	School	Block group	Census tract	Zip code	Other small area	City/ County
Births and Deaths								
Births total	27	12	0	2	2	4	3	2
Births by prenatal care	25	10	0	2	2	4	3	2
Births by birth weight	27	12	0	2	2	4	3	2
Deaths by cause	21	8	0	1	1	3	2	3
Education								
Student enrollment	29	9	9	10	0	0	1	0
Student proficiency	30	7	12	9	0	1	1	0
Student absences	22	7	7	6	0	1	1	0
Free/reduced price lunch	27	8	9	8	0	1	1	0
Special education	23	8	5	6	0	1	2	1
Kindergarten readiness assessment	8	3	0	3	0	1	1	0
Head Start enrollment	12	2	3	2	0	1	2	1
Other pre-school enroll. (by type)	12	4	2	3	0	1	1	0
Child Care	15	12	1	0	0	0	0	1
Health								
Communicable diseases	10	0	0	0	0	3	1	3
Ambulatory care	1	0	0	0	0	1	0	0
Asthma hospitalizations	12	2	0	0	0	2	5	1
Child blood-lead level	12	3	0	0	1	3	1	2

Tier 2, con'd: Local data collected by many NNIP partners



Table 6: Most Recent Year of Data

Responses from Partners with Particular Data Sets at Sub City/County Level

		Most Recent Year of Data							
	Number of Responses	Before 2003	2004	2005	2006	2007	2008	2009	
Prisoner Reentry									
Ex-offenders returning from jail	6	1	1	1	2	0	0	1	
Ex-offenders returning from prison	13	2	1	2	3	3	1	1	
Persons on probation/parole	10	2	1	3	1	2	1	0	
Business/Economy									
Business inventory (ES-202)	12	1	4	2	0	1	3	0	
Business inventory (Other)	14	2	1	1	5	1	3	0	
Business licenses	4	0	0	0	3	0	0	0	
Liquor licenses/stores	13	2	0	1	3	1	4	1	
UI claimant file	1	0	0	0	0	0	1	0	
UI wage record	1	0	0	0	0	0	1	0	
Property Transactions/Characteristics									
Building permits	20	1	1	0	4	5	6	3	
Housing code violations	14	1	0	1	3	4	5	0	
Demolitions	16	0	2	0	2	5	4	3	
Lead paint abatements	3	0	0	0	0	0	2	0	
Property sales (volumes, prices)	26	0	1	1	3	7	7	7	
Property characteristics	21	0	0	1	2	7	5	5	
Property tax assessments	25	0	0	0	3	9	8	5	
Vacant parcels	20	2	0	1	1	5	6	4	

Tier 1 & 2: Education & Children - *local indicators richer than national*



NATIONAL SOURCES

(FOR SCHOOLS IN NEIGHBORHOOD)
Primary school enrollment
Primary school enrollment per school
Student/teacher ratio

LOCAL SOURCES

(FOR STUDENTS LIVING IN NEIGH.)
% students proficient Engl., math
% students age approp. grade
% students chronically absent
Child abuse/neglect rate
Child care centers/subsidized slots

(FOR FUTURE)
School readiness assessment rating

Tier 3: Little national data; few partners collect much local data



NATIONAL SOURCES

EXAMPLE:
PUBLIC SAFETY

LOCAL SOURCES

Violent crimes/100,000 residents
Property crimes/100,000 residents
Juvenile crimes/100,000 residents

(FOR FUTURE)
Emergency 911 calls/1,000 res. by type
Parole/probation cases/1,000 residents
Prisoner re-entry rates

Tier 3, con'd: Additional domains

- *little data collected locally so far*



NATIONAL SOURCES

No. arts estab. /1,000 residents z
No. employees arts estab./1,000 res.z

LOCAL SOURCES

% pop.18+, registered to vote
% pop.18+, voted last general election

(FOR FUTURE)

Geocoded arts facilities & venues
Acres protected open space per 1000
Access parks/playgrounds w/in 1/4 mile
Access to public transit w/in 1/4 mile

Tiers 1, 2, 3 : Housing - *rich data at all levels*



NATIONAL SOURCES

No. home purch.loans/1,000 units
Median amount, home purch.loans
% home purch.loans to owner occ.
% home purch.loans to investors
% home purch.loans, high cost

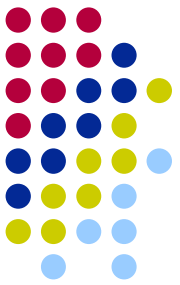
% resid.addresses vacant 3 mo.+

% total units, public housing
% total units, privately owned assisted
% total units, housing vouchers
% total units, LIHTC

LOCAL SOURCES

No. sales SF homes/1,000 units
Median sales price SF homes
Assessed value/square foot
New units authorized/1,000 units
Rehab units authorized/1,000 units
% res.properties in foreclosure proc.

(FOR FUTURE)
% res.properties foreclosed/REO
% res.properties tax delinquency
% properties by type of owner
Ave. mo. SF homes on market



Shared Indicators System: PLAN

- **Compile and select Tier 1 indicators**
By October 2010
- **Raise funds for longer-term program**
Throughout 2010
- **Assemble/analyze Tier 1 data (national sources)**
UI sends tables/charts to partners, by end of 2010
Analysis/interpretation, Spring 2011
- **Assemble Tier 2 indicators from local sources and combine with 2010 Census data; begin compilation of Tier 3 measures**
2011 though mid-2012