



Assessing Community Needs, Resources & Capacity to Address the Social Determinants of Teen Pregnancy

*Supporting National Efforts to Reduce Disparities in Teen
Pregnancy*

Wednesday September 21 , 2011



JSI

Research and Training Institute, Inc.

Presenters: JSI Project Team

Objectives

At the end of this session participants will be able to:

1. Identify at least two needs assessment tools which allow for community participation;
2. Develop questions which can be included in needs assessment tools to understand the social determinants impacting teen pregnancy
3. Apply a social determinant and cultural competency lens when conducting a community participatory needs assessment process.

Reflecting on Assessment Process & Findings

What did you do?

- How was the assessment developed?
- Who was involved?
- Which sectors of the community were engaged?
- What approach did you use?
- What type of data were collected?
- How were the data analyzed?

Reflecting on Assessment Process & Findings

What did you find? Tell us your story....

- What strengths and needs were identified?
- What social determinants were identified?
- Was an inventory of prior efforts conducted?
 - Examples: social marketing campaigns, education programs?
 - Successes and challenges of these efforts?

Table 3.1: Applying Assessment Methods to Different Types of Social Determinants

Method	Context	Example measures
Review of existing data	Social	<ul style="list-style-type: none"> ➤ Crime rates. ➤ Housing patterns. ➤ Law enforcement policies.
	Economic	<ul style="list-style-type: none"> ➤ Poverty rates. ➤ Local tax dollars spent on health, education, transportation, etc. ➤ Policies on government spending.
	Environment	<ul style="list-style-type: none"> ➤ Land-use policies (e.g., commercial, residential, parks). ➤ Industry standards (e.g., pollutants). ➤ Maintenance policies and procedures (e.g., trash, playground equipment).
Surveys, qualitative interviews, focus groups, appreciative inquiry, concept mapping	Social	<ul style="list-style-type: none"> ➤ Perception of racism and discrimination. ➤ Perception of a sense of community. ➤ Feeling safe from interpersonal crime.
	Economic	<ul style="list-style-type: none"> ➤ Perception of job availability. ➤ Perception of local businesses' financial contributions to the community. ➤ Attitude toward policies on public spending.
	Environment	<ul style="list-style-type: none"> ➤ Knowledge of environmental hazards in the community (e.g., pollution, illegal dumping). ➤ Perception of access to places and resources to maintain health. ➤ Attitude toward policies related to the environment (e.g., pollutants).
Brainstorming	Social Economic Environment	<ul style="list-style-type: none"> ➤ Community list of priority concerns. ➤ Perception of strengths and weaknesses of previous efforts to address concerns. ➤ Identification of innovative ways to address concerns.

<p>Photovoice</p>	<p>Social Economic Environment</p>	<ul style="list-style-type: none"> ➤ Pictures of people, places, or events that can be used to describe or tell a story about the community, such as: <ul style="list-style-type: none"> • People talking or greeting one another; people arguing or acting hostile to one another. • Closed schools or businesses, building remodeling, or construction. • Trees, art or cultural decoration; abandoned cars or litter.
<p>Community audits</p>	<p>Social Economic Environment</p>	<ul style="list-style-type: none"> ➤ Documentation (e.g., checklists, inventories) of observations of people, places, equipment, maintenance, or aesthetics in the community environment, such as: <ul style="list-style-type: none"> • People engaging in physical activities; people driving in cars. • Absence of grocery stores, supermarkets, and produce markets; presence of fast food restaurants and convenience stores. • Parks with paved, marked, multi-use trails; playgrounds with broken swings or rusty equipment.
<p>Health impact assessment</p>	<p>Social Economic Environment</p>	<ul style="list-style-type: none"> ➤ Existing evidence: published reviews, gray literature, and views and opinions of people and organizations affected by the issue. ➤ Identification of health relevance of a policy or project of interest. ➤ Estimation of the size of health impact of the policy or project of interest. ➤ Identification of key health issues and concerns.

Questions to ask....

- Root Cause Analysis
 - “Why is the rate of teen pregnancy so high in our community?”
 - “What would make a difference?”
- Focus group/Key Informant
 - “From your observations, experiences in the community and working with young people, how would you describe the context of their lives/experiences?”
 - “In your opinion, what are the most pressing needs for young people that you see?”

Questions to ask....

- Focus group/Key Informant
 - “What do you think are the environmental influences that are putting young people at risk for teen pregnancy?” [Probe for social determinants: homelessness, safety, lack of school connectedness]
 - “How would you suggest that we connect and engage with young people?” (Probe: Where should they be reached? How do we reach them?)
 - “What environmental strategies do you think should be created?”

www.countyhealthrankings.org

The image shows a screenshot of a web browser displaying the County Health Rankings website. The browser's address bar shows the URL <http://www.countyhealthrankings.org/>. The website's header features the logo and tagline "County Health Rankings: Mobilizing Action Toward Community Health". Below the logo are four navigation buttons: "OUR APPROACH", "RANKING METHODS", "ACTION STEPS", and "YOUR STORIES". To the right of these buttons is a search box labeled "Find Health Rankings:" with the placeholder text "Enter a County or State". The main content area displays a map of the United States, with each state labeled with its two-letter abbreviation. The map is divided into counties. There are two inset maps: one for Alaska (AK) and one for Hawaii (HI). The browser's taskbar at the bottom shows various application icons, including Safari, Mail, iTunes, and several folders. The system clock in the top right corner of the browser window indicates the date and time as "Sun 12:18 PM".

www.countyhealthrankings.org

- The *County Health Rankings* are a key component of the Mobilizing Action Toward Community Health (MATCH) project. MATCH is a collaboration between the Robert Wood Johnson Foundation and the University of Wisconsin Population Health Institute.

www.countyhealthrankings.org

- This web site provides access to the 50 state reports, ranking each county within the 50 states according to its health outcomes and the multiple health factors that determine a county's health.

www.countyhealthrankings.org

- Health Behaviors
- **Unsafe Sex**
- **Tobacco Use**
- **Diet and Exercise**
- **Alcohol Use**
- Clinical Care
- **Access to Care**
- **Quality of Care**
- Social and Economic Factors
- **Employment**
- **Community Safety**
- **Income**
- **Education**
- **Family and Social Support**
- Physical Environment
- **Environmental Quality**
- **Built Environment**

Casey Foundation: Kids Count

The Anne E. Casey Foundation *Helping vulnerable kids & families succeed* [Major Initiatives](#) [Kids Count](#) [Data Center](#)

KIDS COUNT DATA CENTER

[HOME](#) | [DATA BY STATE](#) | [DATA ACROSS STATES](#) | [DATA BOOK/REPORTS](#) | [HOW-TO](#)

Access hundreds of measures of child well-being, including all those regularly used in our popular *Data Book* and *The Right Start for America's Newborns*, and local data from our 53 grantees (formerly CLIKS).

Data By State ▶

- Data within the bounds of a single state or territory
- Includes community-level data
- Search by location or topic
- Create profiles, maps, rankings, line graphs, or raw data

Data Across States ▶

- Data spanning the U.S.
- Compare states or cities
- Search by topic
- Create maps, rankings, line graphs, or raw data

Now You Know | Children without health insurance *Percent, 2009*

State	Percent
A	10%
B	7%
C	13%
D	15%
E	9%
F	11%
G	10%
H	6%
I	8%
J	16%
K	11%
L	4%
M	9%
N	8%
O	6%
P	9%
Q	10%
R	5%
S	7%
T	5%
U	13%
V	8%
W	10%
X	9%
Y	15%
Z	6%
AA	8%
AB	6%
AC	5%
AD	10%

Casey Foundation: Kids Count

Currently 10 KIDS COUNT measures:

1. Percent low birth-weight babies
2. Infant mortality rate
3. Child death rate
4. Rate of teen deaths by accident, homicide, and suicide
5. Teen birth rate
6. Percent of children living with parents who do not have full-time, year-round employment
7. Percent of teens who are high school dropouts
8. Percent of teens not attending school and not working
9. Percent of children in poverty
10. Percent of families with children headed by a single-parent.

*The Data Book also provides background information for each state, including demographic and family income data.

Kaiser Foundation statehealthfacts.org

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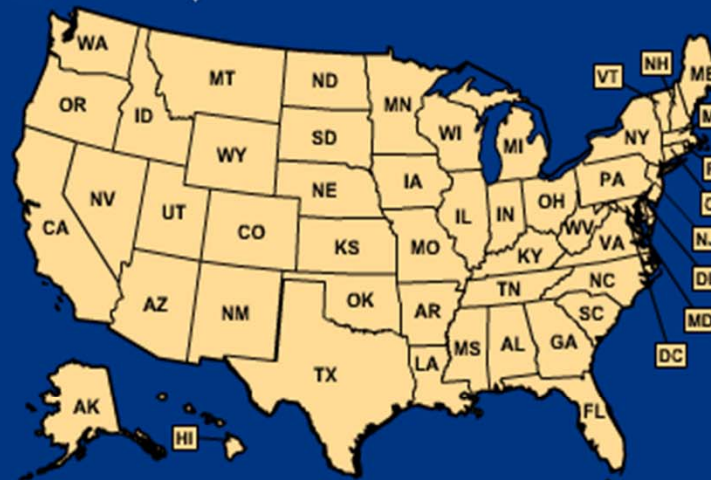
Spotlight

Health Reform Data
New data on **state exchange activity**. Information on **exchange grants** is also available.

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GO

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Start with a state or a category

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- [Providers & Service Use](#)
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(Updated as of 7/14/11)

RSS

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Kaiser Foundation

statehealthfacts.org

- Designed to provide free, up-to-date, and easy-to-use health data for all 50 states.
- More than 700 health topics.
 - Demographics
 - Health Status
 - Health Coverage
 - Health Insurance
 - Medicaid
 - Medicare
 - CHIPS

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- Health Reform

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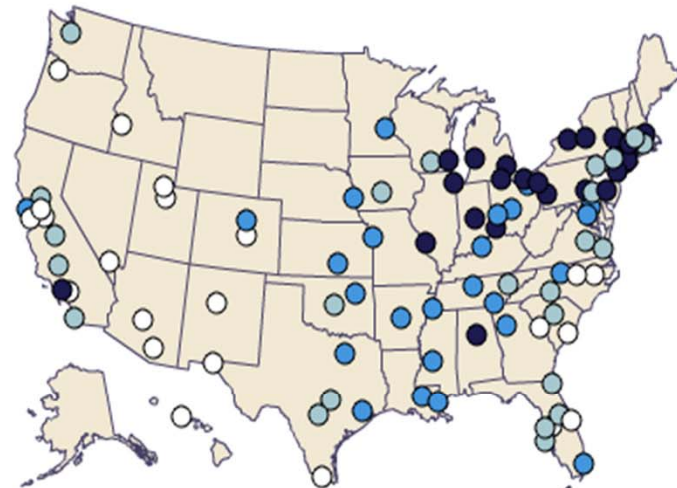
Metro Profiles

- Alabama
- Alaska
- Arizona
- Arkansas
- California
- Colorado
- Connecticut
- Delaware
- District of Columbia
- Florida

Indicator Topics

- Population Demographics and Diversity
- Housing Opportunities
- Education
- Health
- Residential Integration and Neighborhood Characteristics
- Economic Opportunities

FEATURED DATA



Segregation of the Child Population: Dissimilarity with Non-Hispanic Whites by Race/Ethnicity
Year: 2010; Race/Ethnicity: Non-Hispanic Black; 100 Largest MSAs

○ 24.3% - 52.3% ● 52.3% - 61.0% ● 61.0% - 69.6% ● 69.6% - 86.2%

 [VIEW THE MAP](#)

Diversitydata.org



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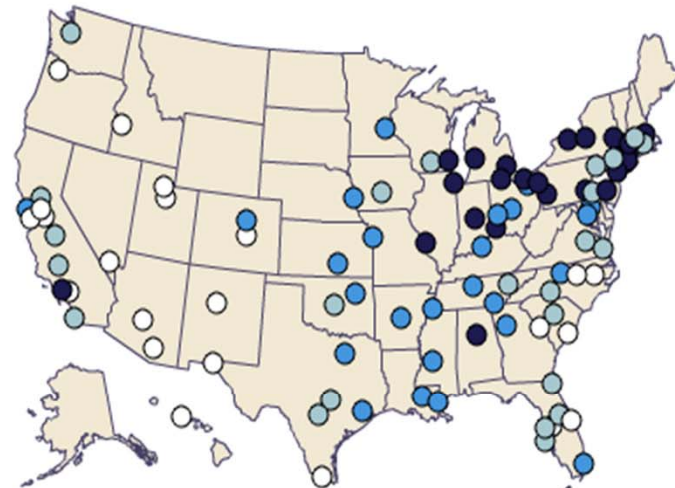
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 [VIEW THE MAP](#)

Diversitydata.org

- Identifies metropolitan area indicators of diversity, opportunity, quality of life and health for various racial and ethnic population groups.

Diversitydata.org

- The indicators provide a scorecard on diversity and opportunity, and allow researchers, policymakers and community advocates to compare metro areas and to help them advocate for policy action and social change.

Diversitydata.org

- Number of Murders and Nonnegligent Manslaughters Per 100,000 People
- Poverty rate in the primary school attended by the average student of the specified race/ethnicity
- Proportion of people below the poverty level, among the population for whom poverty status is determined
- Racial/ethnic composition of public school enrollment.

Diversitydata.org

- Share of all births that are to teenage mothers.
- Share of births that are low birthweight.
- Share of births that were preterm.
- Share of occupied housing units that are owner-occupied.
- Share of occupied housing units that are owner-occupied.
- Share of renter occupied households that pay 30% or more of household income for gross rent.

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(-) Population Trends:

As of 2010, this area was home to an estimated 787,941 people. Population

Population	2000	2010	2015	Projected Change 2010 to 2015 (%)
Area	714,702	787,841	785,150	1.02%
State (Maryland)	6,206,490	6,685,877	6,785,525	2.11%

(-) Racial Characteristics:

Of the people living in this area in 2010, 4.24% were

Polycymap.org

- Username: rudyvega@yahoo.com
- Password: johnsnow

Polycymap.org

Health

Show

What percent of mothers under 20 years old receive late or no prenatal care in 2008?

Show

What percent of babies were born to mothers who were under 18 years old in 2008?

Show

What was the adult obesity rate in 2008?

Show

What percent of the population under 65 was lacking health insurance in 2007?

Show

What was the infant mortality rate in 2006?

Show

What percent of babies born in 2008 received late or no prenatal care?

Show

What percent of births were from pregnancies that began prenatal care in the 1st trimester in 2008?

Polycymap.org

Neighborhood Conditions

Show Where do households use utility gas to heat their home?

Show Where have households lived in the same home for almost 30 years?

Show How many business units have been vacant for more than 12 months according to the US Postal Service?

Show Where do households use electricity to heat their home?

Show What was the murder rate in 2009 by county?

Show What percent of residential units are vacant, according to the US Postal Service?

Show What percent of vacant units have been vacant for more than 12 months, according to the US Postal Service?

Guttmacher Institute State Data Center



Advancing sexual and reproductive health worldwide through research, policy analysis and public education

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state data center

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STATE REPRODUCTIVE HEALTH PROFILE

Texas

NATIONAL BACKGROUND AND CONTEXT

Guttmacher Institute State Data Center

Statistics

- Demographics
- Abortion
- Adolescents
- Contraception
- Pregnancy
- Services and Financing

State Policies

- Abortions
- Adolescents
- Contraceptive Services and Financing

Food Environment Atlas

Home Go to the Atlas About the Atlas Documentation Help Download the Data ERS Web

Your Food Environment Atlas

Map an Indicator:
Create maps showing variation across counties

Zoom to State:
Select State Full View Print Map

Advanced Query:
Build county-selection criteria

Click map for county info

Fulton (Food Environment Data)

FIPS Code	36035
County	Fulton
State	New York
Access and Proximity: # Households no car & > 1 mi to store 2006	979
Access and Proximity: % Households no car & > 1 mi to store 2006	4.47
Access and Proximity: # Low income & > 1 mi to store 2006	11145

Add to Results

indicator to create map ; + to expand list & view key

- Access and Proximity to Grocery Store
- Availability of Food Stores
- Availability of Restaurants
- Expenditures on Food at Restaurants
- Food Assistance
- Food Eaten at Home
- Food Insecurity
 - Household food insecurity, 2007*
 - Household food insecurity, 2008*
 - Household food insecurity, 2009*
 - Below U.S. average
 - U.S. average
 - Above U.S. average
- Child food insecurity, 2001-07*
- Food Prices (at stores not restaurants)
- Food Taxes
- Health
- Local Foods
- Physical Activity Levels and Outlets

Food Environment Atlas

The Atlas assembles statistics on three broad categories of food environment factors:

1. Food Choices

- Indicators of the community's access to and acquisition of healthy
- affordable food
 - Access and proximity to a grocery store
 - Number of foodstores and restaurants
 - Expenditures on fast foods
 - Food and nutrition assistance program participation
 - Quantities of foods eaten
 - Food prices
 - Food taxes
 - Availability of local foods

Food Environment Atlas

3. Community Characteristics

– Indicators of community characteristics that might influence the food environment, such as

- Demographic composition
- Income and poverty
- Population loss
- Metro-nonmetro status
- Natural amenities
- Recreation and fitness centers

Other Sources: US Census

- <http://quickfacts.census.gov/qfd/states/01/01003.html>
- <http://dataferrett.census.gov/run.html>

Other Sources

Public Records

- <http://publicrecords.onlinesearches.com/>

Moving forward... What next?

Developing Work Plan objectives and identifying activities...

- Augmenting your assessment
 - Gap analysis: what's missing?
 - Identify strategy for addressing these gaps
 - Who, what, when, where, how
- Identifying opportunities for ongoing assessment
 - Data collection methods, sources
 - Data/sites to monitor

Moving forward... What next?

Developing Work Plan objectives and identifying activities...

- Review existing Work Plan objectives
 - Can SD assessment activities be integrated?
 - Should “stand-alone” objectives be developed?
 - SMART (specific, measurable, achievable, realistic, timebound)
 - Realistic — think resources to leverage
- What story will you tell to engage stakeholders
 - Developing a shared vision

What possibilities exist for your
community?

Questions?

