HEALTH HAPPENS IN NEIGHBORHOODS (AND WHAT WE CAN TO DO ABOUT IT)

DAVID ERICKSON, FEDERAL RESERVE BANK OF SAN FRANCISCO
DOUGLAS JUTTE, MD, MPH, BUILD HEALTHY PLACES NETWORK

Building Healthy Communities Ohio, October 2014
THE FEDERAL RESERVE SYSTEM
REDLINING

Community Reinvestment Act of 1977 (CRA)

Philadelphia, 1949
AMERICANS HAVE WORSE HEALTH AND SHORTER LIVES
America Is Not Getting Good Value for Its Health Dollar

The U.S. spends more money per person on health than any other country, but our lives are shorter—by nearly four years—than expected based on health expenditures.

Prepared for the Robert Wood Johnson Foundation by the Center on Social Disparities in Health at the University of California, San Francisco.
Sources: OECD Health Data 2007. 
With permission of the Robert Wood Johnson Foundation.
America Is Not Getting Good Value for Its Health Dollar

The U.S. spends more money per person on health than any other country, but our lives are shorter—by nearly four years—than expected based on health expenditures.

$2.9 TRILLION ANNUALLY
Health ≠ Health Care
“Health is a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity”

Preamble to the Constitution of the World Health Organization
June 1946
CONTRIBUTIONS TO PREMATURE DEATH

- Behavioral Patterns: 40%
- Genetic Predisposition: 30%
- Environmental Exposure: 5%
- Social Circumstances: 15%
- Health Care: 10%
- Health Care: 10%
- Behavioral Patterns: 40%
HEALTH = EDUCATION

Educational Attainment

- Less than high school
- High-school graduate
- Some college
- College graduate

LIFE EXPECTANCY AT AGE 25

<table>
<thead>
<tr>
<th></th>
<th>MEN</th>
<th>WOMEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than high school</td>
<td>47.1</td>
<td>51.4</td>
</tr>
<tr>
<td>High-school graduate</td>
<td>51.4</td>
<td>57.0</td>
</tr>
<tr>
<td>Some college</td>
<td>52.3</td>
<td>58.1</td>
</tr>
<tr>
<td>College graduate</td>
<td>56.4</td>
<td>60.3</td>
</tr>
</tbody>
</table>
HEALTH = INCOME

Family Income (Percent of Federal Poverty Level)
- <100%
- 100–199%
- 200–399%
- ≥ 400%

Percent of children, ages 5–17 years, with less than very good health:
- <100%: 30.4%
  - 100–199%: 19.0%
  - 200–399%: 10.6%
  - ≥ 400%: 6.9%

Percent of children, ages 10–17 years, who are overweight or obese:
- <100%: 44.7%
  - 100–199%: 37.3%
  - 200–399%: 28.7%
  - ≥ 400%: 21.9%
ACROSS ALL RACIAL/ETHNIC GROUPS

![Bar chart showing percent of persons with poor/fair health across racial/ethnic groups based on family income levels.](chart.png)
...BUT POVERTY IS CONCENTRATED
IN CLIMBING THE INCOME LADDER, LOCATION MATTERS

RAJ CHETTY, ECONOMIST

The chance a child raised in the bottom fifth rose to the top fifth

- 35%
- 20%
- 15%
- 10%
- 4%

The top fifth is equal to family income of more than $70,000 for the child by age 30, or more than $100,000 by age 45.

In areas like Atlanta, upward mobility appears to be substantially lower than in any other rich country.
HEALTH HAPPENS IN NEIGHBORHOODS
HEALTH HAPPENS IN NEIGHBORHOODS
IN DETERMINING YOUR HEALTH...

94131 >
PEOPLE GET SICK BECAUSE OF THEIR SOCIAL AND PHYSICAL ENVIRONMENTS

- Schools
- Grocery Stores
- Housing
- Jobs
- Transportation
- Parks and Playgrounds
COMMUNITY DEVELOPMENT INVESTMENTS

Housing: Solara

Small Business: Market Creek Plaza

Charter Schools: KIPP
HEALTH SOLUTIONS HAPPEN IN NEIGHBORHOODS
WE ARE MAKING PROGRESS
COMMUNITY DEVELOPMENT ATTACKS
THE CORROSIVE EFFECTS OF POVERTY
HISTORY OF COMMUNITY DEVELOPMENT

1960’s

1970’s

1980’s

1990’s

2000’s

2010+
“We are likely to look back at this time and wonder why community development and health were ever separate industries.”

RISA LAVIZZO-MOUREY
PRESIDENT AND CEO, ROBERT WOOD JOHNSON FOUNDATION

WHATWORKSFORAMERICA.ORG
STATE OF THE ART

- Comprehensive
- Place-based
- Evidence-based
- Cross-sectoral
THE COMMUNITY QUARTERBACK
CASA DE MARYLAND
PROGRESS TOWARD COLLABORATION

• NEW FUNDS CREATED
  • Healthy Futures Fund
  • Healthy Neighborhoods Equity Fund

• EXPANDING SOCIAL IMPACT BONDS
  • Early Childhood: South Carolina, Orange County, New York State, San Francisco
  • Diabetes: New York State
  • Asthma: Fresno and Alameda County, California
  • Special Education: Salt Lake City, Utah
SCOPE

OF THE

PROBLEM
THE PROBLEM IS ENORMOUS

3,570 Census tracts have poor populations above 40%

20.4 million Americans live in deep poverty

80% OF COUNTIES IN AMERICA HAVE FALLEN BEHIND THE LIFE EXPECTANCY AVERAGE OF THE WORLD’S TOP 10 COUNTRIES

1,700 American high schools have dropout rates above 40%
ENTIRE STATES HAVE BECOME DROP OUT FACTORIES

NOTE: The AP data is drawn from 13,552 regular and vocational high schools with at least 100 students with an entering freshman and a senior class, and promoting power data for 2004, 2005, and 2006. Some alternative schools that are not designed to graduate students but offer them short-term placement may have been miscoded and included in this federal database. Promoting power refers to the retention rate of students from freshman to senior year. The researchers note that there may be local explanations or reasons why some of these schools' promoting power may differ from state-reported graduation rates.
How are these individual efforts going to solve such a big, big problem?
WE NEED SYSTEMS CHANGE
The future is here. It’s just unevenly distributed....

-William Gibson
WE HAVE THE BUILDING BLOCKS

IDEAS
PARTNERS
MONEY
CAPACITY
CREATIVITY
SHARED VALUES
WHO ARE THE PARTNERS?

- Banks
- Community Development Financial Institutions
- Public health departments
- State and local government
- Hospitals and Community Clinics/FQHCs
- Foundations
- Public Safety
- Legal professionals
- Insurance companies
- Religious organizations
- High net worth investors
- Social entrepreneurs
- Community activists
Crossing the Chasm

Geoffrey Moore - 1991

Innovators  Early Adopters  The Big Scary Chasm in Question  Early Majority  Late Majority  Laggards
WHAT SYSTEMS NEED TO CHANGE TO CREATE A WELCOMING ENVIRONMENT FOR THE JUMP?

HOW DO WE BUILD AN ECOSYSTEM THAT FOSTERS HEALTHY COMMUNITIES?
DATA: WE ALL NEED TO USE THE SAME COMPASS
POLICY:
BREAK DOWN SILOS AND ROW IN THE SAME DIRECTION
FINANCE: CREATE A MARKET THAT VALUES HEALTH
RESOURCES

Investing in What Works for America’s Communities
whatworksforamerica.org

Build Healthy Places Network
buildhealthyplaces.org

Partners in Progress
partnersinprogress.org