



HEALTHY COMMUNITIES TASK FORCE

Residential Segregation and
Health | **JANUARY 31, 2018**

Healthy Communities Task Force

KEYNOTE PRESENTATION



WHITE

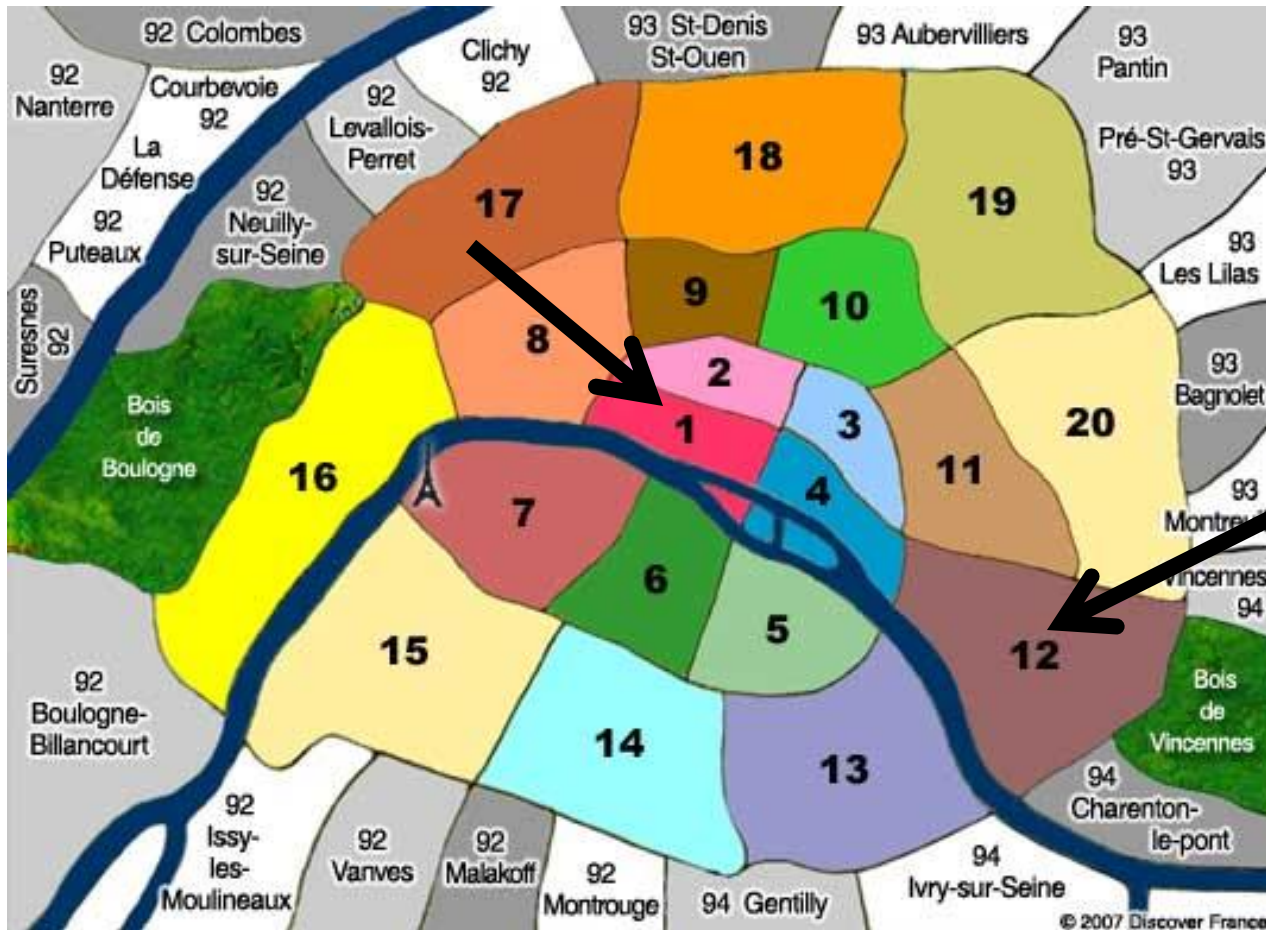
COLORED

Segregated Spaces are Risky Places

Thomas LaVeist
George Washington University



Districts of Paris, France 1817



Documented Health Affects of Segregation

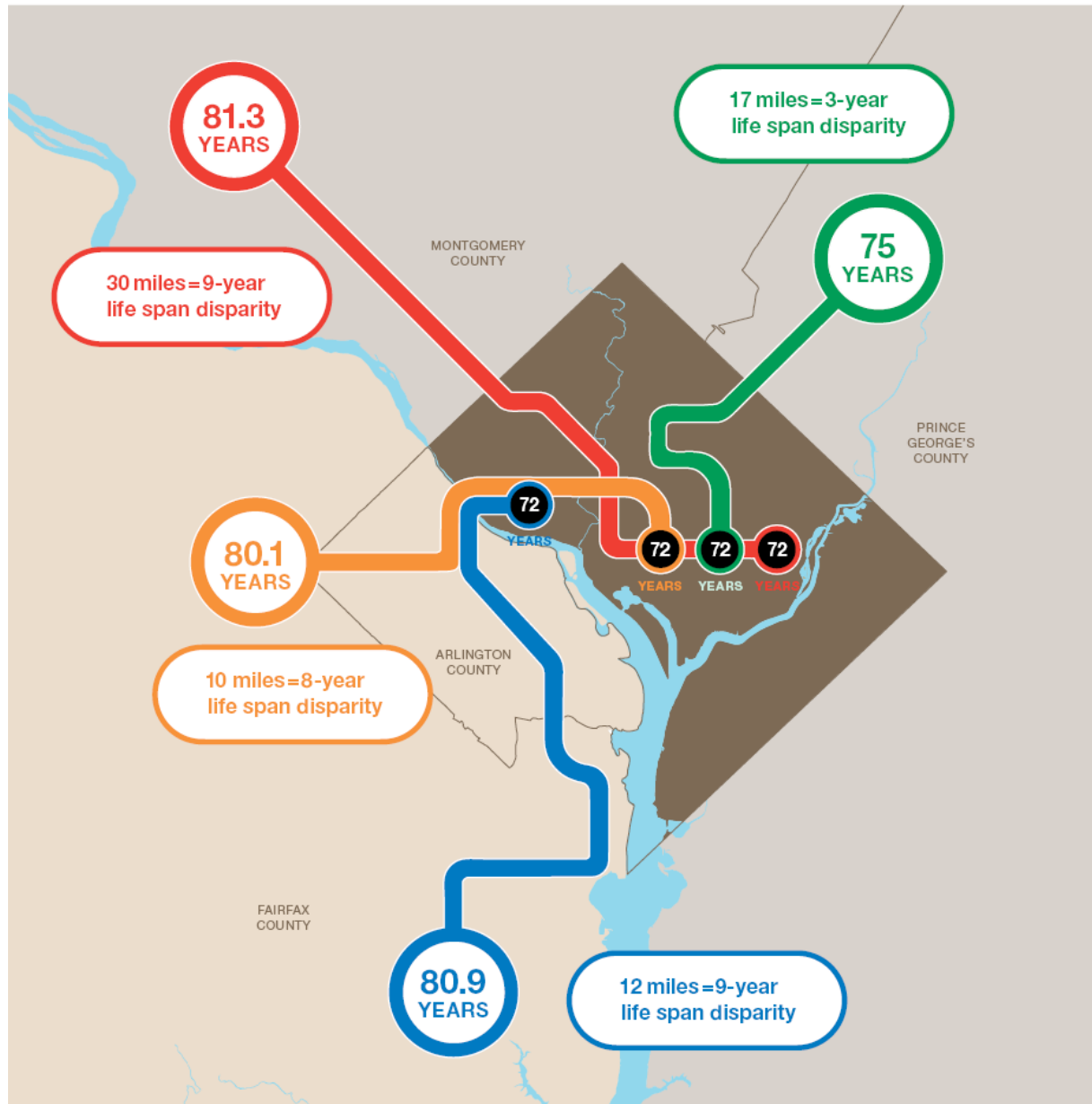


Documented Health Affects of Segregation

- **Risk Exposure** - Segregation creates differences in the “health risk profiles” of communities in which people live.
- **Resource Deprivation** - Segregation creates differential access to health-supporting resources.

Studies have found an association between segregation and the following:

- Infant mortality (LaVeist 1989, 1993; Yankauer 1950)
- Adult mortality (Collins & Williams 1999, Poladnak 1991, Fang et al. 1998, Jackson et al. 2000)
- Tuberculosis (Acevedo-Garcia 2000, 2001)
- Hospital admissions (Hart 1997)
- Location of food stores (Morland et al. 2002)
- Availability of pharmaceuticals (Morrison et al. 2002)
- Liquor stores (LaVeist & Wallace 2000)



A Short Distance to Large Disparities in Health

SEGREGATED SPACES, RISKY PLACES:

The Effects of Racial Segregation on Health Inequalities



SEPTEMBER 2011



WITH SUPPORT FROM

PRRAC
Priority of Race
Research Action Council

© 2011 JOINT CENTER FOR POLITICAL AND ECONOMIC STUDIES

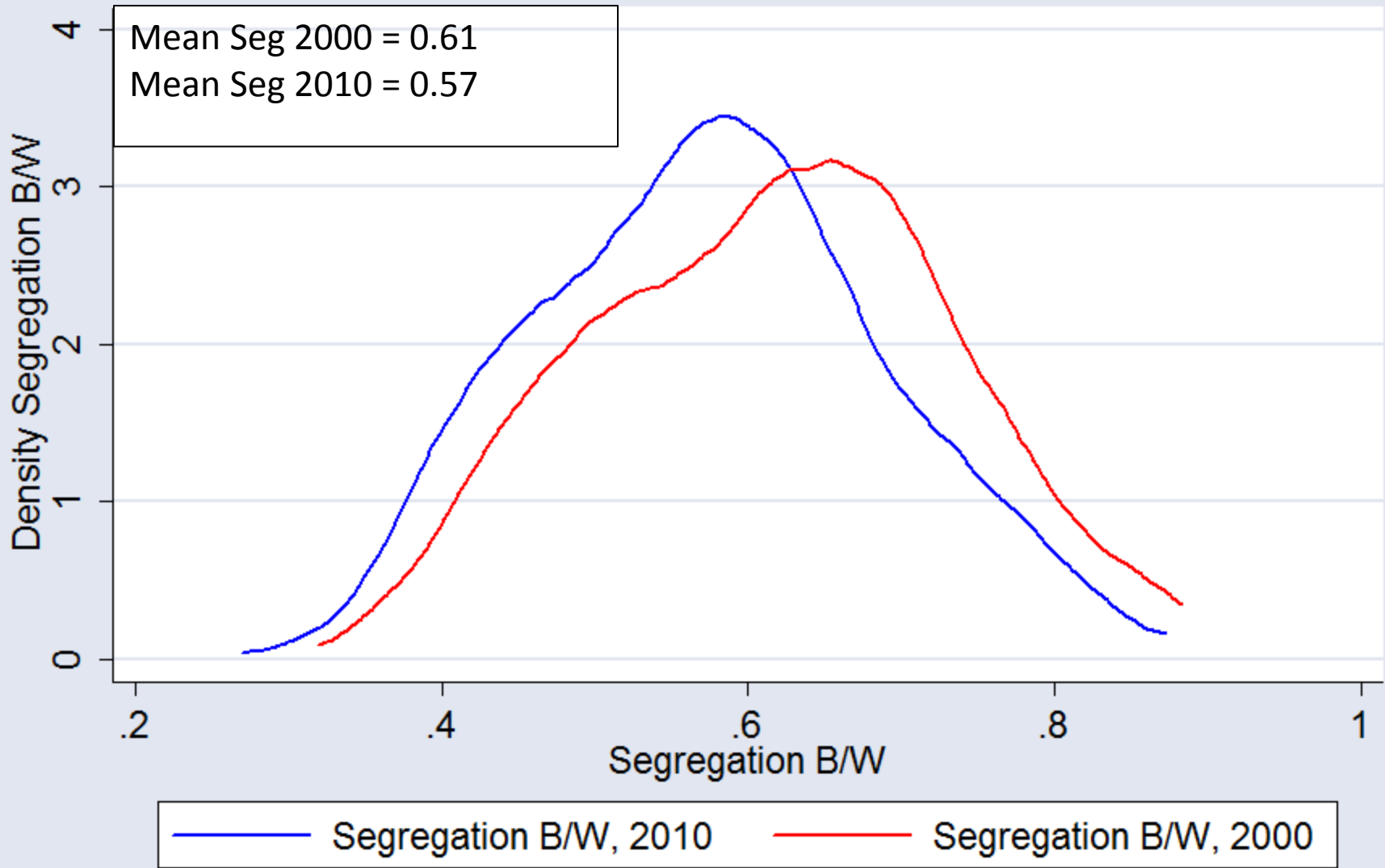


Measuring Segregation

- **Index of Dissimilarity**

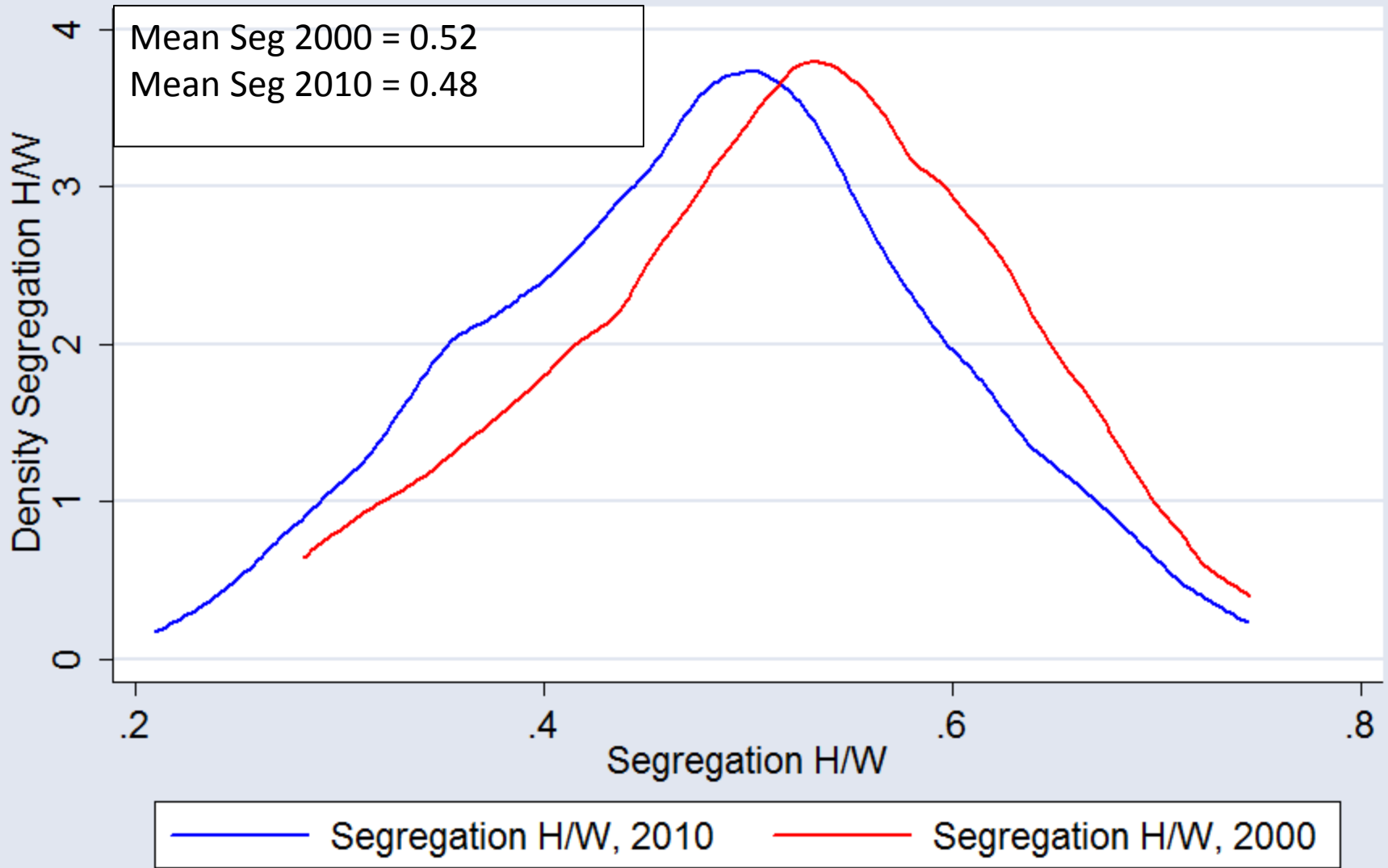
- Ranges from 0-100
- Can compare only two groups
- Percent of one group need to move for full integration

Figure 1. Segregation Black/White 2000 and 2010



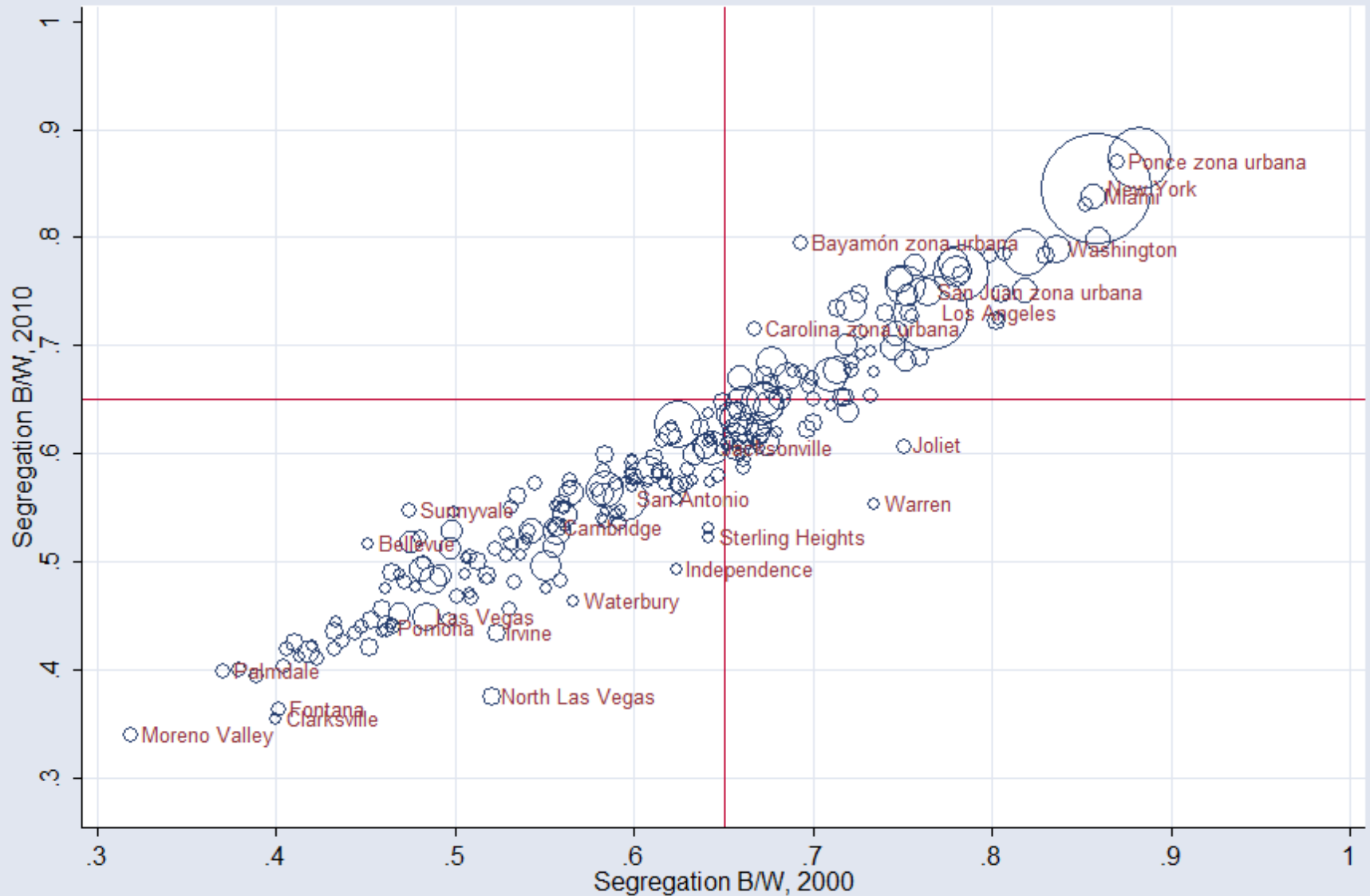
Source: Census data 2000 and 2010

Figure 2. Segregation Hispanic/White 2000 and 2010



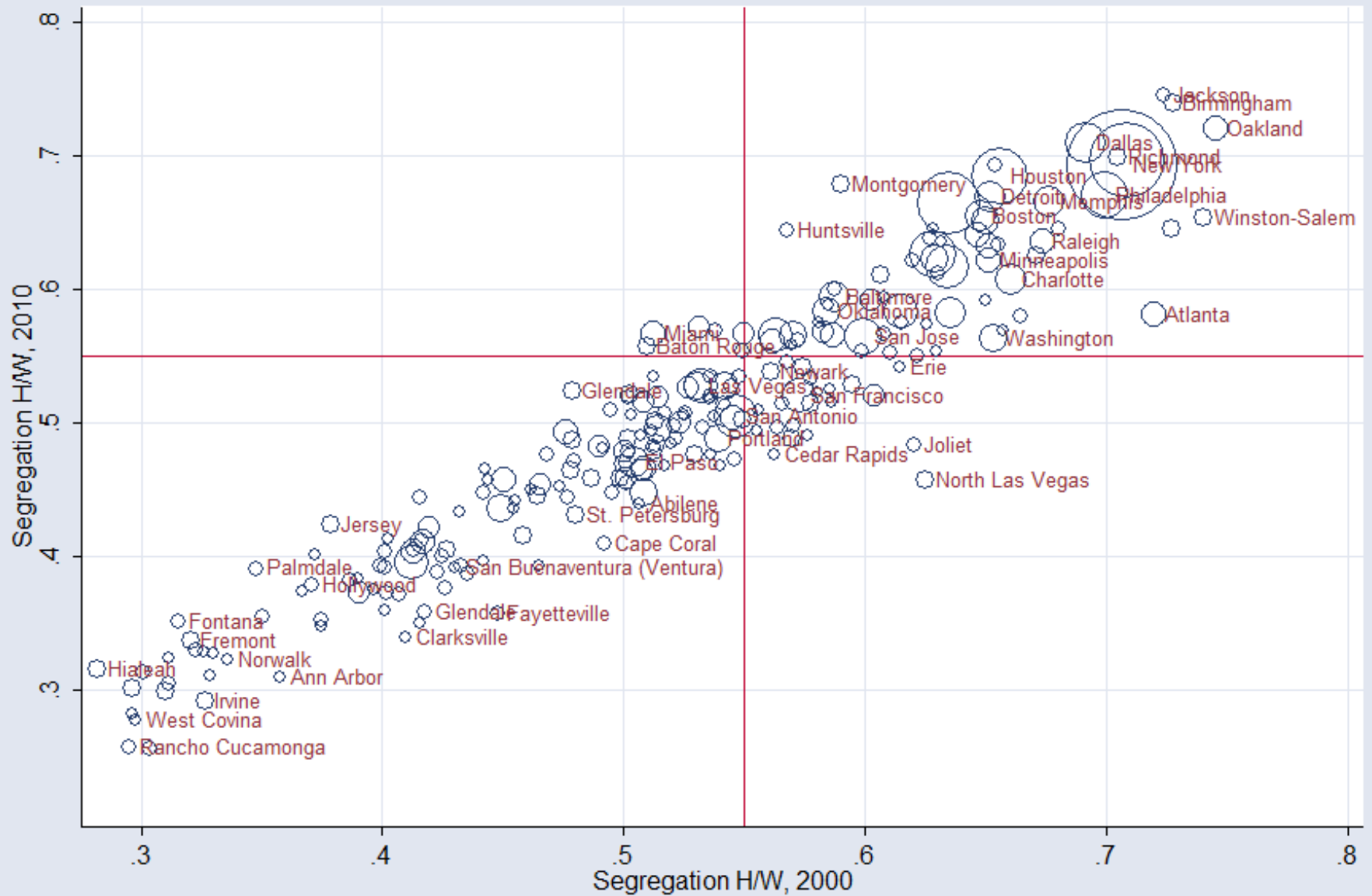
Source: Census data 2000 and 2010

Figure 7. Changes in Segregation B/W 2000-2010

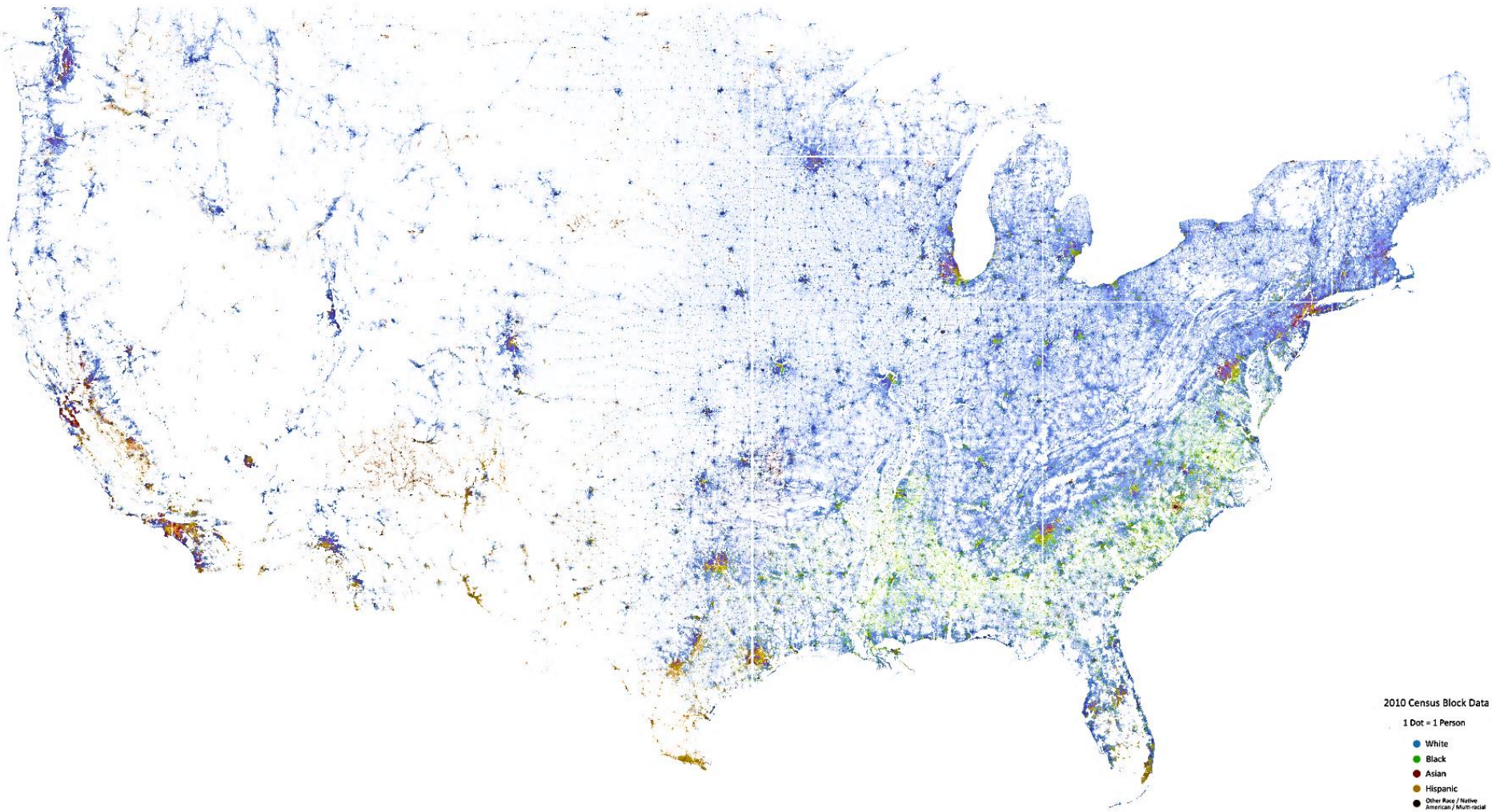


Source: Census data 2000 and 2010

Figure 8. Changes in Segregation H/W 2000-2010



Source: Census data 2000 and 2010



2010 Census Block Data

1 Dot = 1 Person

- White
- Black
- Asian
- Hispanic
- Other Race / Native American / Multi-racial

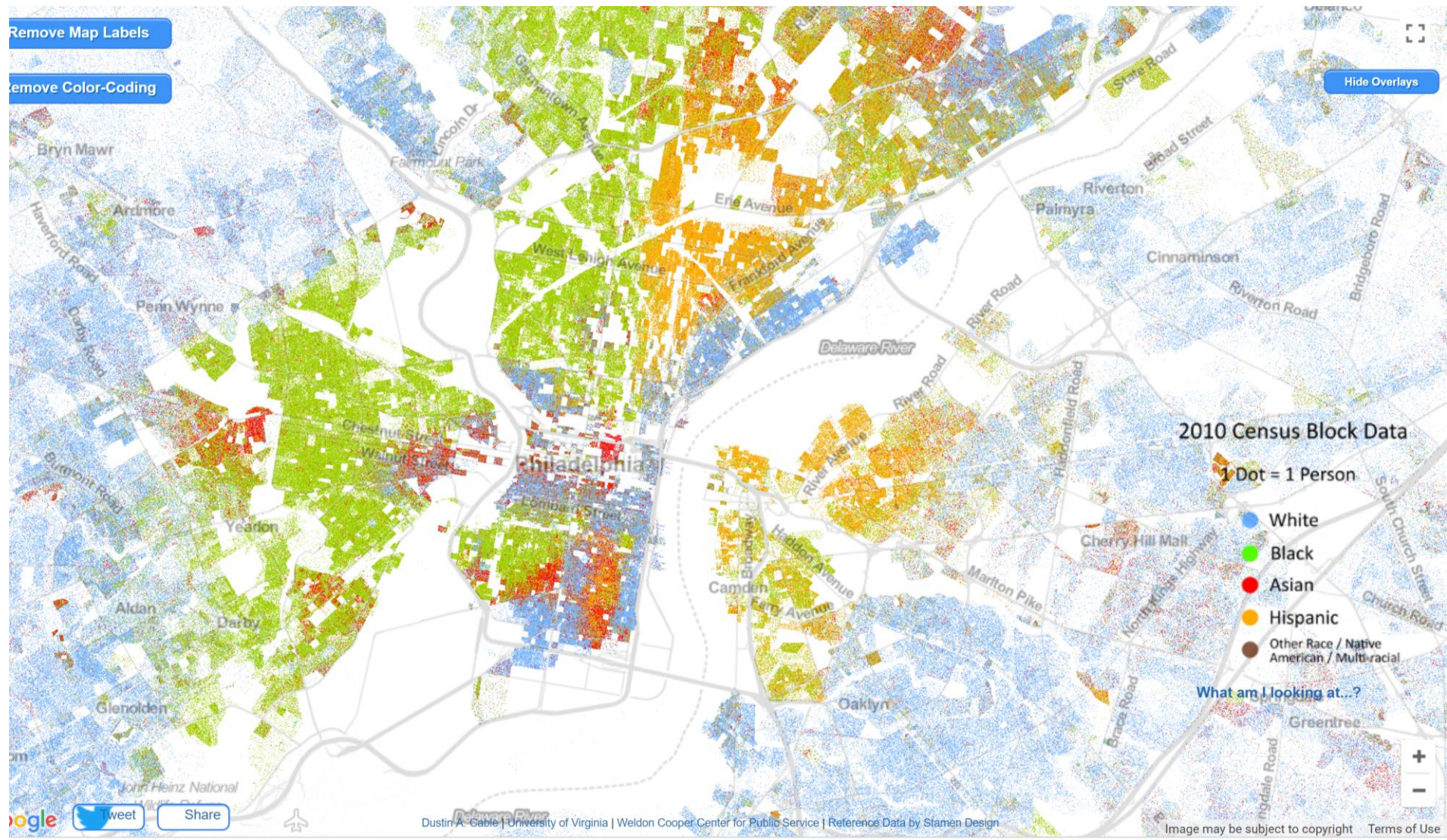
What am I looking at...?

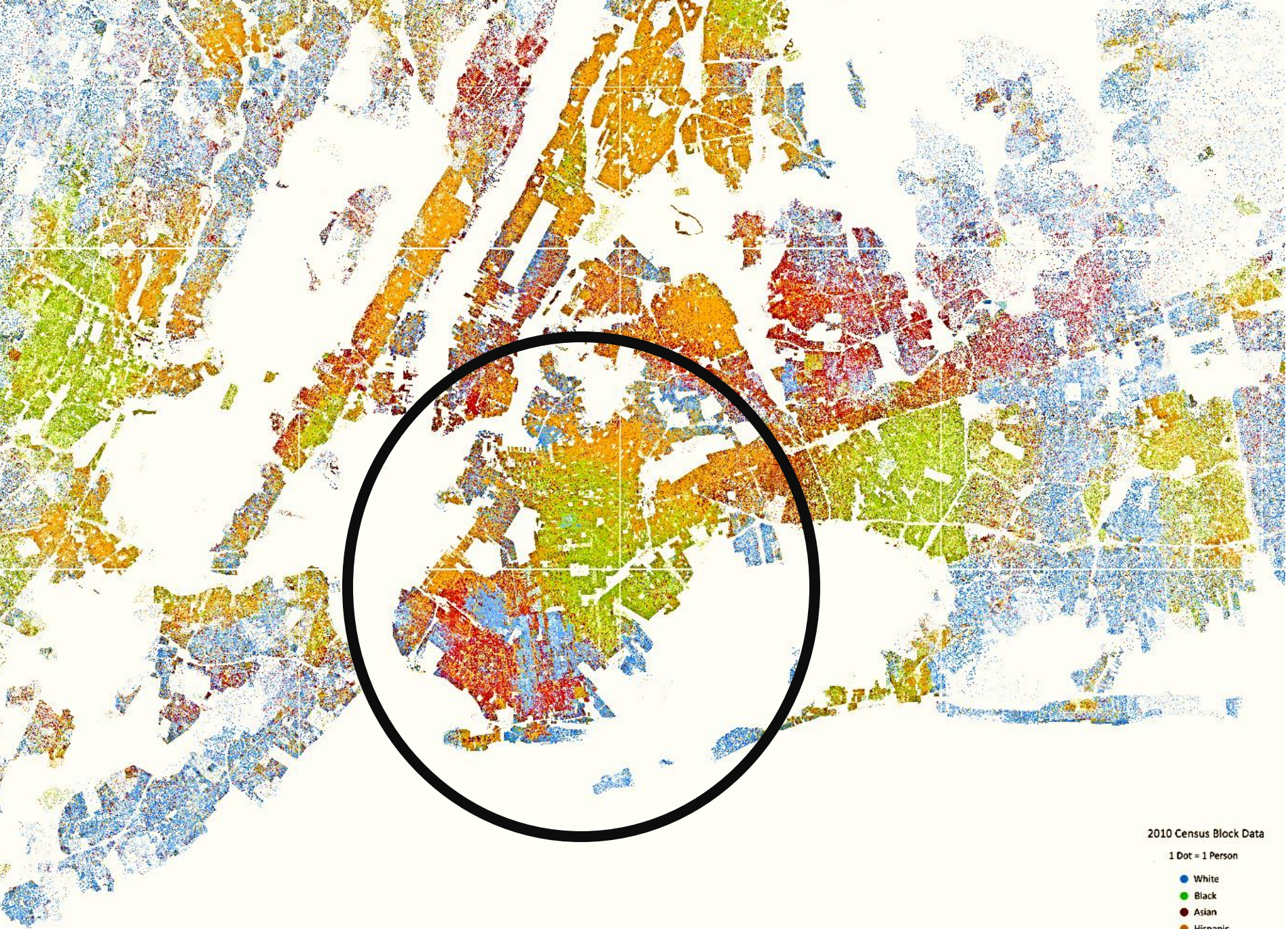
Terms of Use

Dustin A. Cole | University of Virginia | Weldon Cooper Center for Public Service | Reference Data by Statman Design

Share

GW





2010 Census Block Data

1 Dot = 1 Person

- White
- Black
- Asian
- Hispanic
- Other Race / Native American / Multi-racial

86,000 People
1.2 Square Miles

2010 Census Block Data

1 Dot = 1 Person

- White
- Black
- Asian
- Hispanic
- Other Race / Native American / Multi-racial





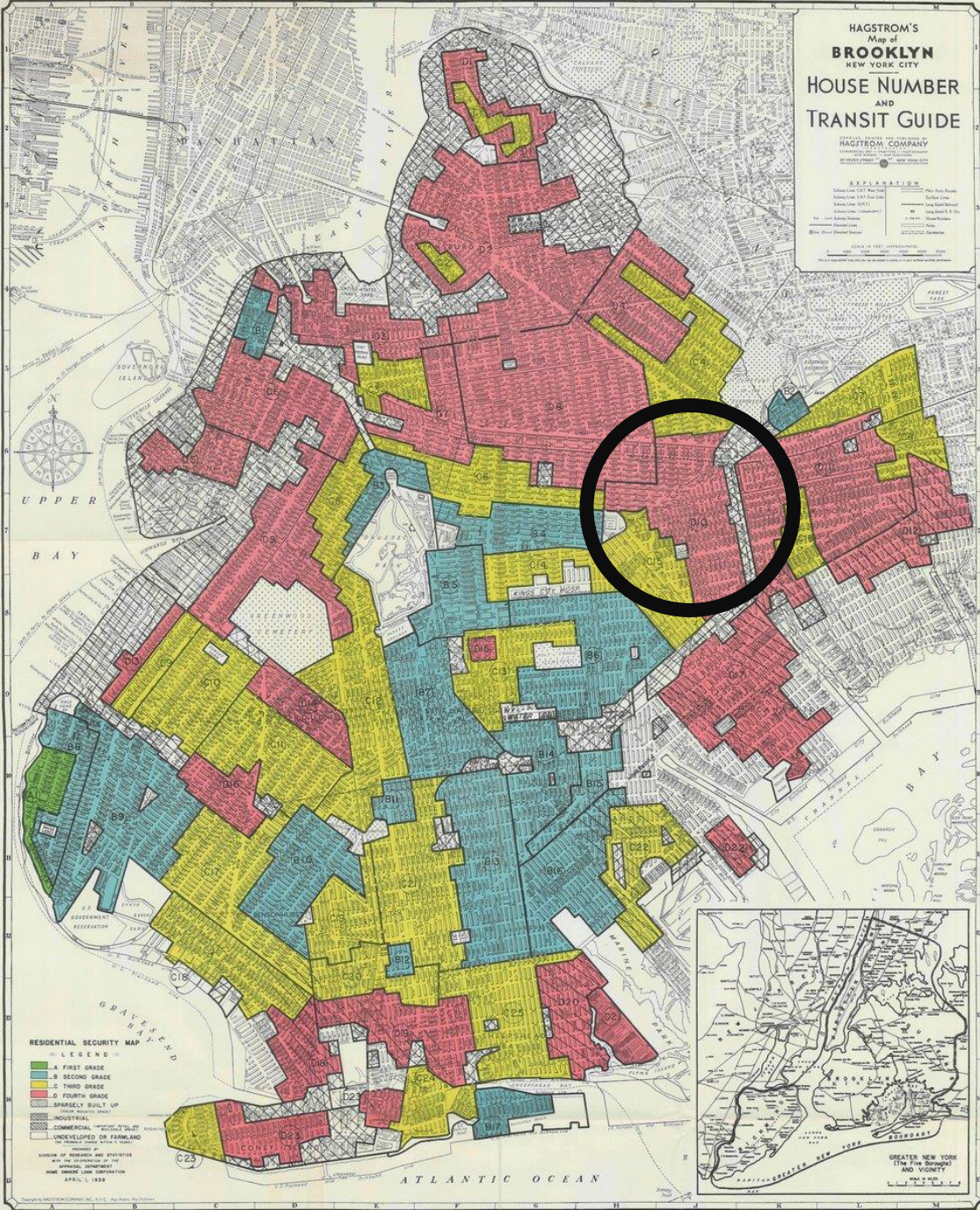
HAGSTROM'S
Map of
BROOKLYN
 NEW YORK CITY
HOUSE NUMBER
 AND
TRANSIT GUIDE

PREPARED BY THE HAGSTROM COMPANY
 100 WEST 42ND STREET, NEW YORK CITY
 15 WEST 42ND STREET, NEW YORK CITY

EXPLANATION

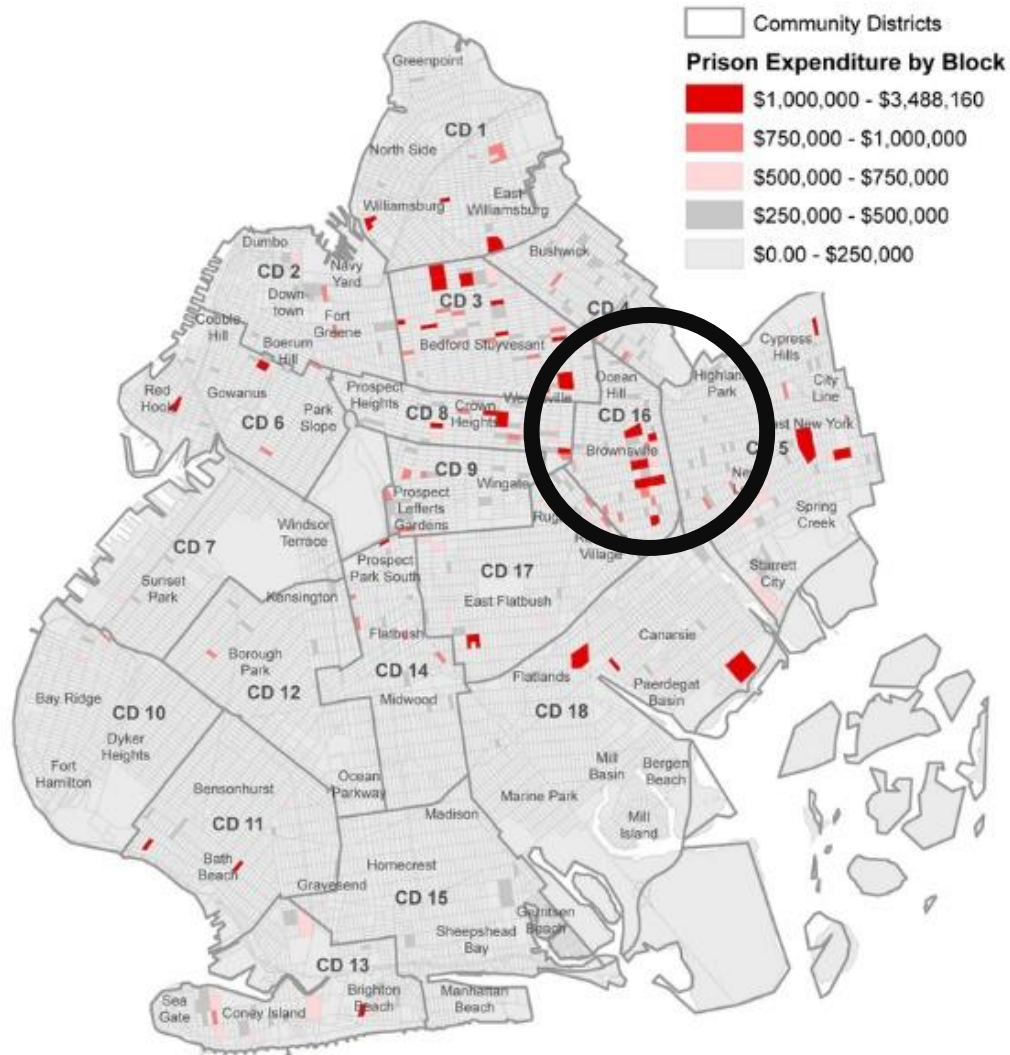
Yellow Line (1st Class)	Blue Line (2nd Class)	Red Line (3rd Class)	Green Line (4th Class)
Black Line (5th Class)	Orange Line (6th Class)	Pink Line (7th Class)	Light Blue Line (8th Class)
Dark Blue Line (9th Class)	Light Green Line (10th Class)	Light Yellow Line (11th Class)	Light Orange Line (12th Class)
Light Blue Line (13th Class)	Light Green Line (14th Class)	Light Yellow Line (15th Class)	Light Orange Line (16th Class)

STICK IN RED CORRESPONDING TO THE HOUSE NUMBER



Prison Expenditure and Million Dollar Blocks

Brooklyn, NY



Data Source: Justice Mapping Center (JMC) analysis of NYS DOCCS Prison Admissions 2009 data.
 DOCCS not responsible for JMC findings. Please note that Community District-level data represent only records with mappable addresses. Therefore, projected prison expenditures may be under-represented.



**Nap
PIZ**

254A HOT PLAT
HAMBURGERS / FRIES / G



New

WING LUCK RESTAURANT
CHINESE FOOD TO TAKE OUT



**CHINESE
FOOD**

252 LIVONIA AVE.

TEL: 718-385-2100

ATM
\$10. Bills

ATM
\$10. Bills

PHONE BATH
718-634-0022

CITY-GATES
9-39-4100

24hr Financial Services
Checks Cashed **WESTERN UNION**

ATM
\$10 Bills

ATM
\$10 Bills

OPEN

OPEN

ATM

**We Accept
E.B.T.
Call Ahead
To Order
(718)342-8965**

J & M
Delivery System

Monthly - Deliveries - Logistics

RETRO

QIWI
Easy way to pay
LA MANERA FACIL DE PAGAR

SIMPLE Mobile

T-Mobile NET10

at&t | Virgin Mobile | boost | telcel | movistar

PAYMENT CENTER



Buy a sandwich
you get free can
of soda



(Pepsi product)



WE GLADLY
ACCEPT
TO ORDER
718-342-8965



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TEL: 498-1022

BEAUTY SUPPLIES

CROWN
FRIED
CHICKEN



CROWN
FRIED CHICKEN
& BISCUIT
ICE-CREAM • BURGER • GYRO • HOT WING • SANDWICHES • SEAFOOD







PATENT MEDICINES
• NOTARY •

CHECK CASH
MONEY ORDERS
KEYS MADE

BEER WINE
AND LIQUOR

FREE
MONEY ORDER
CHECK CASHED

MICKY'S 1.39 32 OZ FINE MALT LIQUOR	NO LOITERING WITHIN 100' OF THIS BUILDING BY ORDER OF THE BALTO CITY POLICE DEPT	MILWAUKEE'S THE BEST 8.99 CASE CANS	ABSOLUT VODKA 18.99 750 ML	SMIRNOFF'S ICE TRIPLE BLACK 2.59 24 OZ
Colt 45 11.99 FINE MALT LIQUOR	Carlsberg 5.99 15.99 5.1PK 15.99 24 OZ	PRIVATE STOCK 1.39 32 OZ	MGD 4.99 11.99 4.99 11.99 4.99 11.99	

SNOWBALLS

PEPSI
2 LITER
\$1.19

PICK 3 SCRATCH
PICK 4 OFFS

LOTTO

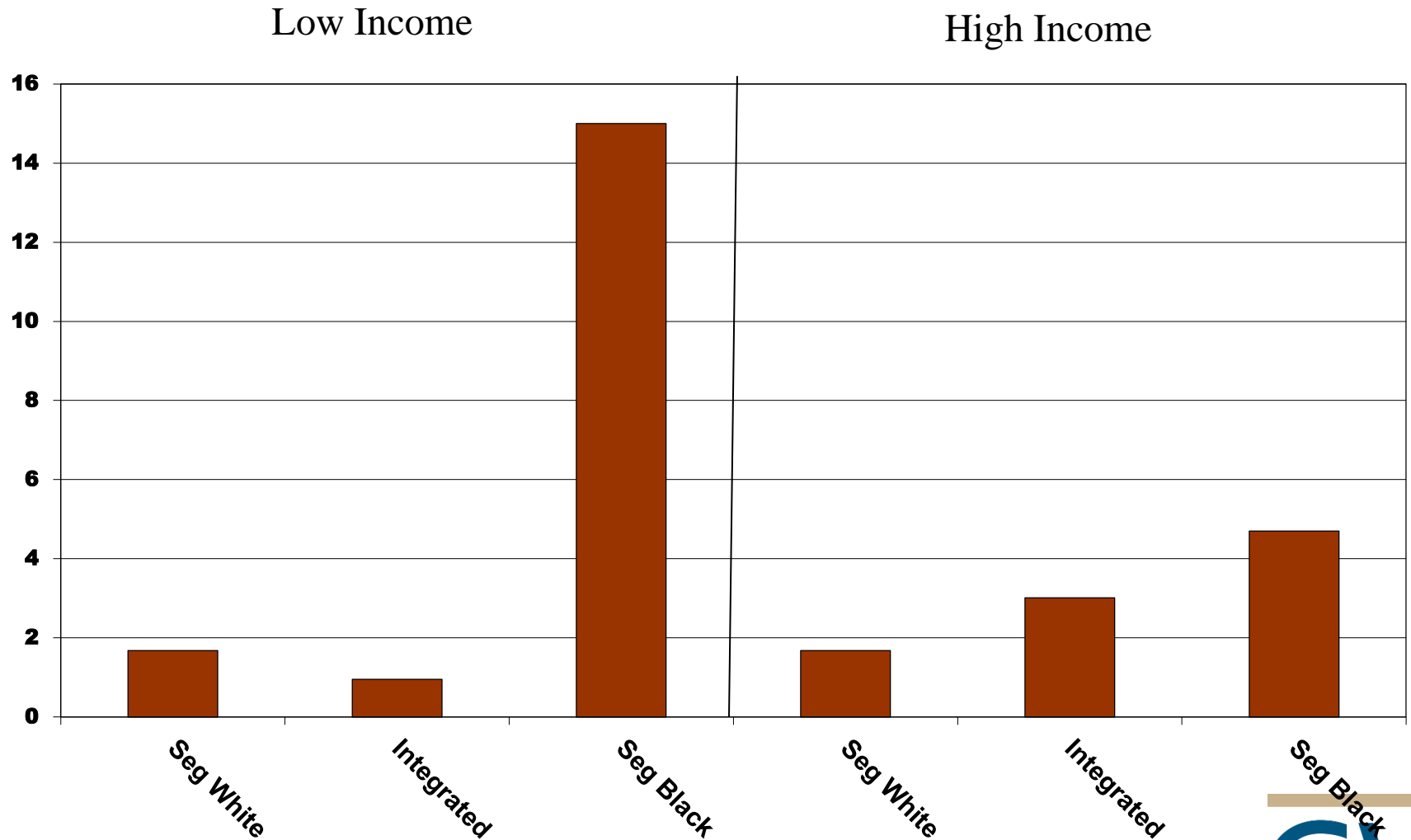








Per Capita Liquor Stores by Race and Income







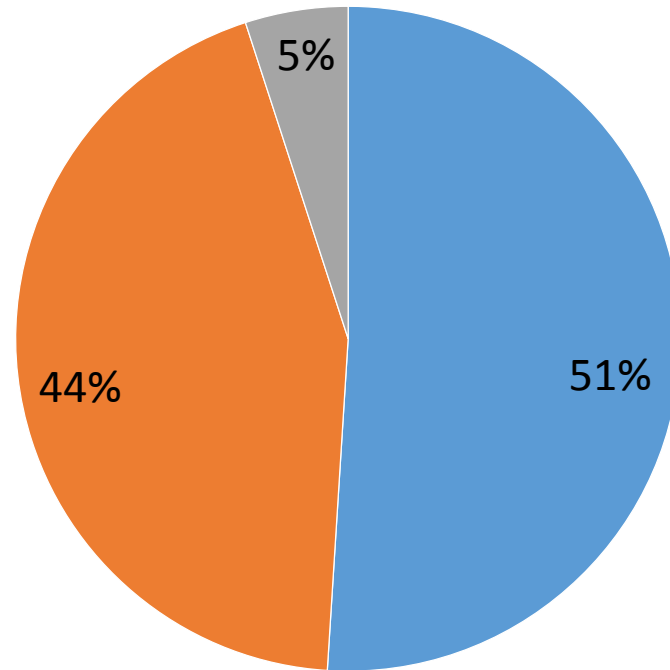
Exploring Health Disparities in Integrated Communities (EHDIC)

- Census tracts
 - 35% African Americans AND 35% white
 - b/w median income ratio 0.85-1.15
 - b/w percent high school grad 0.85-1.15

Profile of the Community

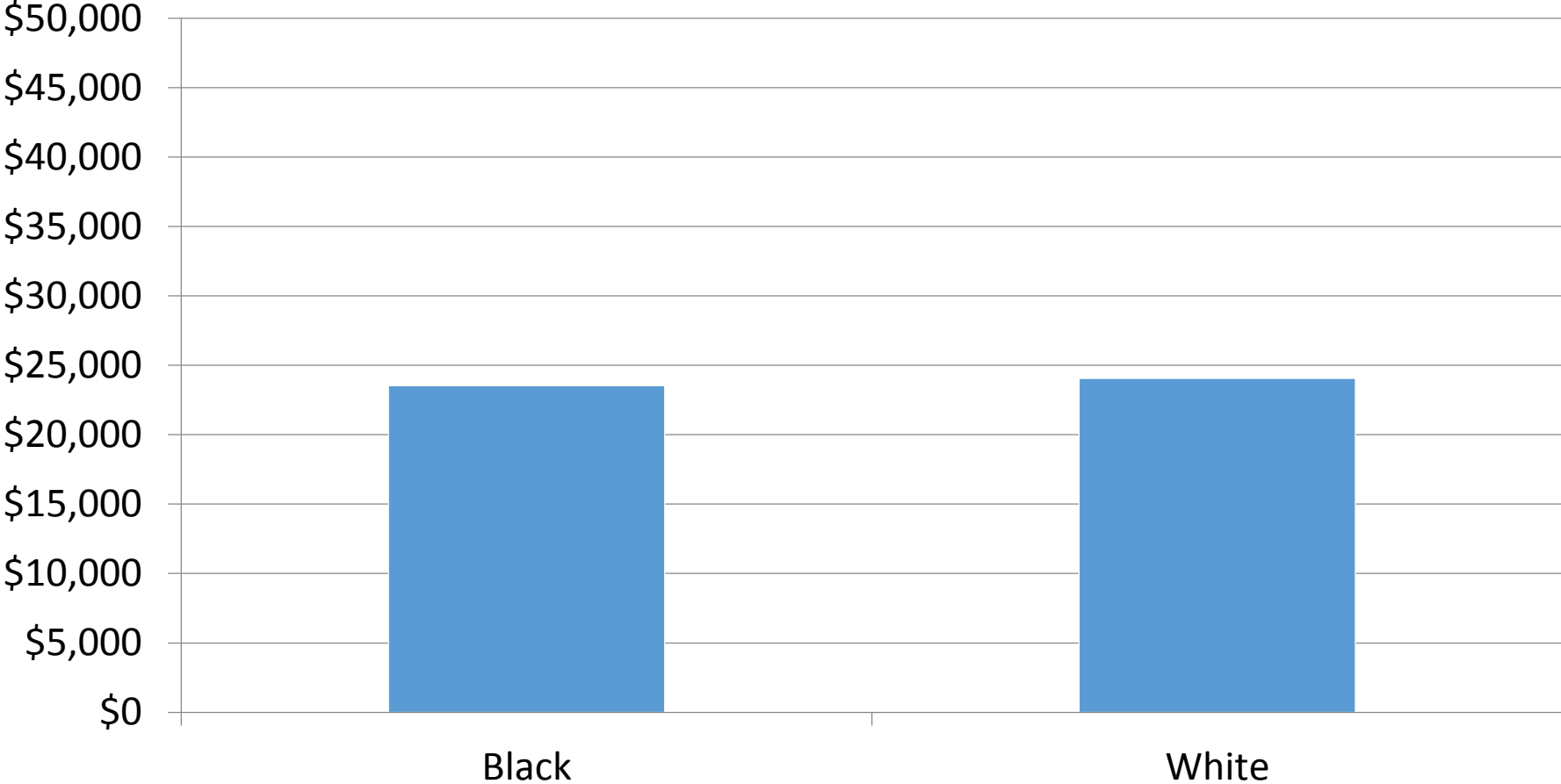


Racial Distribution



■ Black ■ White ■ Other

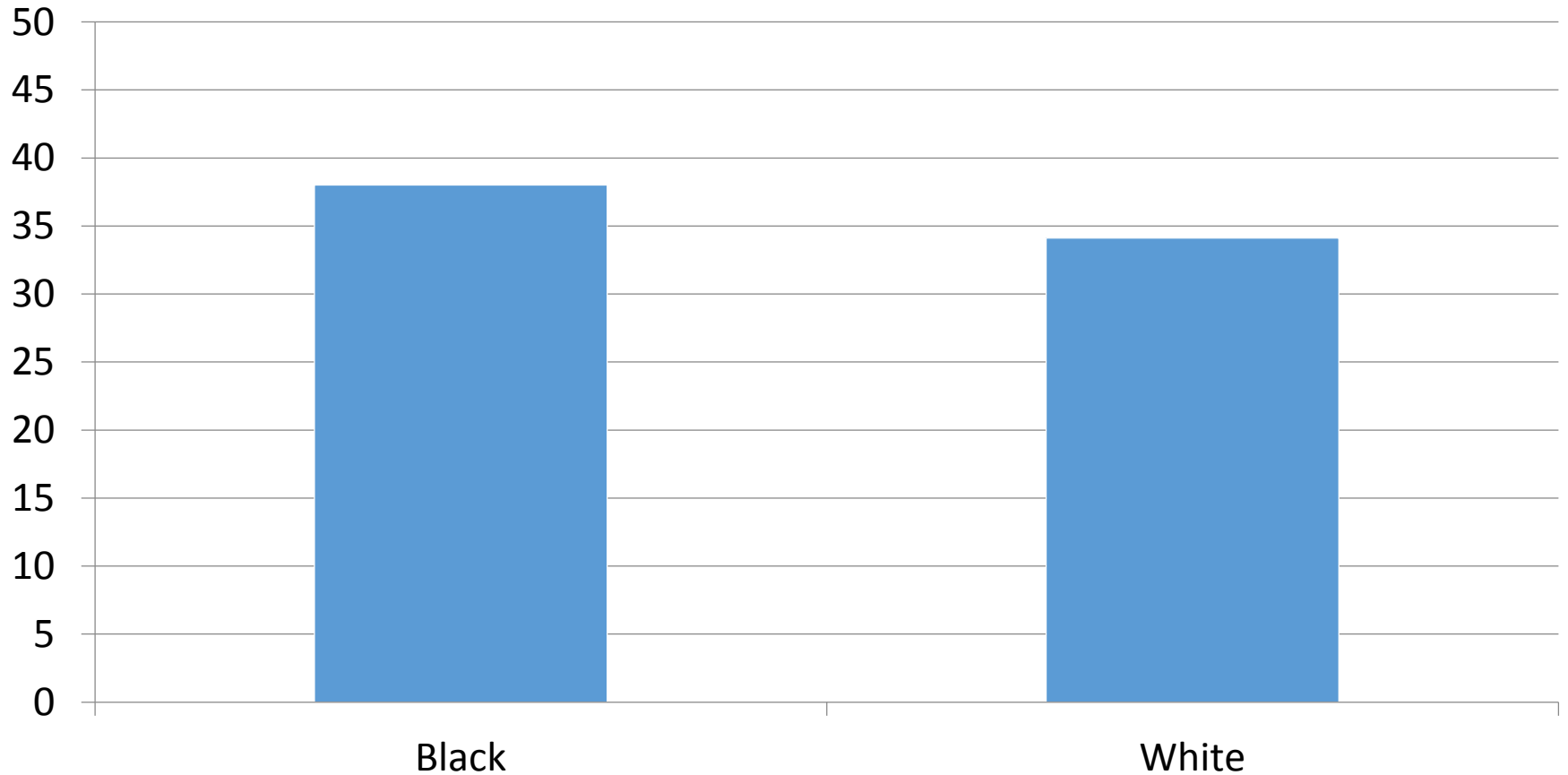
Median Income



Source: US Censes 2000



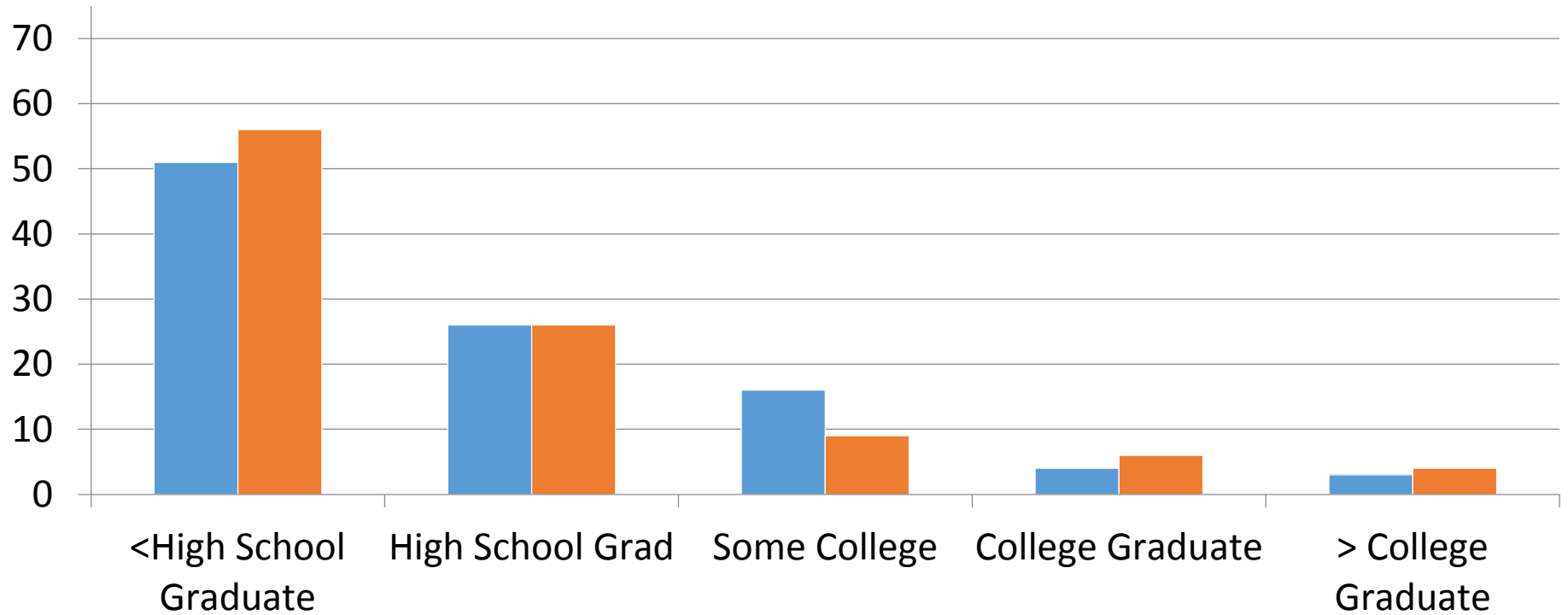
Percent Living Below Official Poverty Level



Source: US Censuses 2000

Educational Status

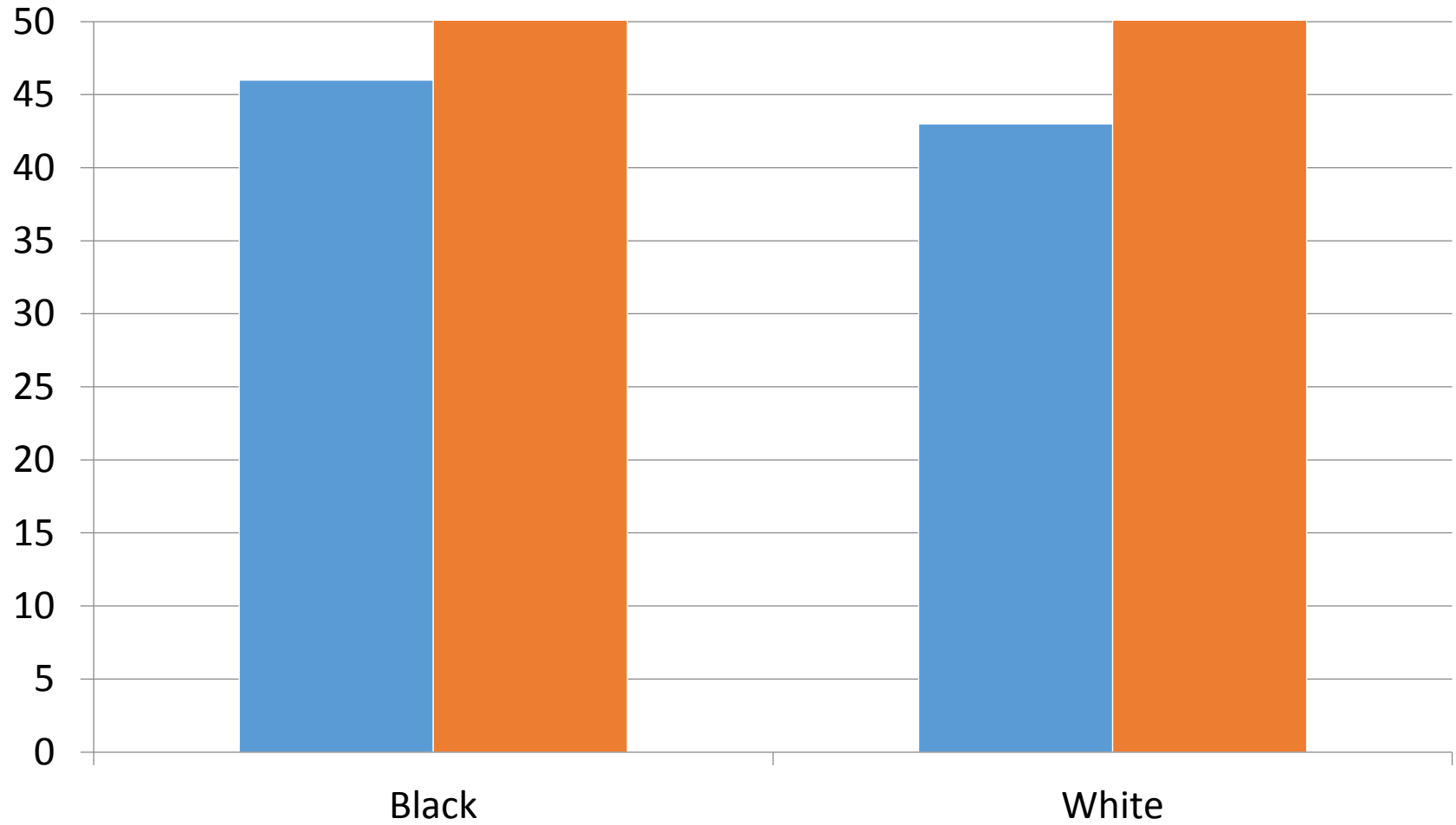
Black White



Source: US Censuses 2000



Sex



Source: US Censuses 2000



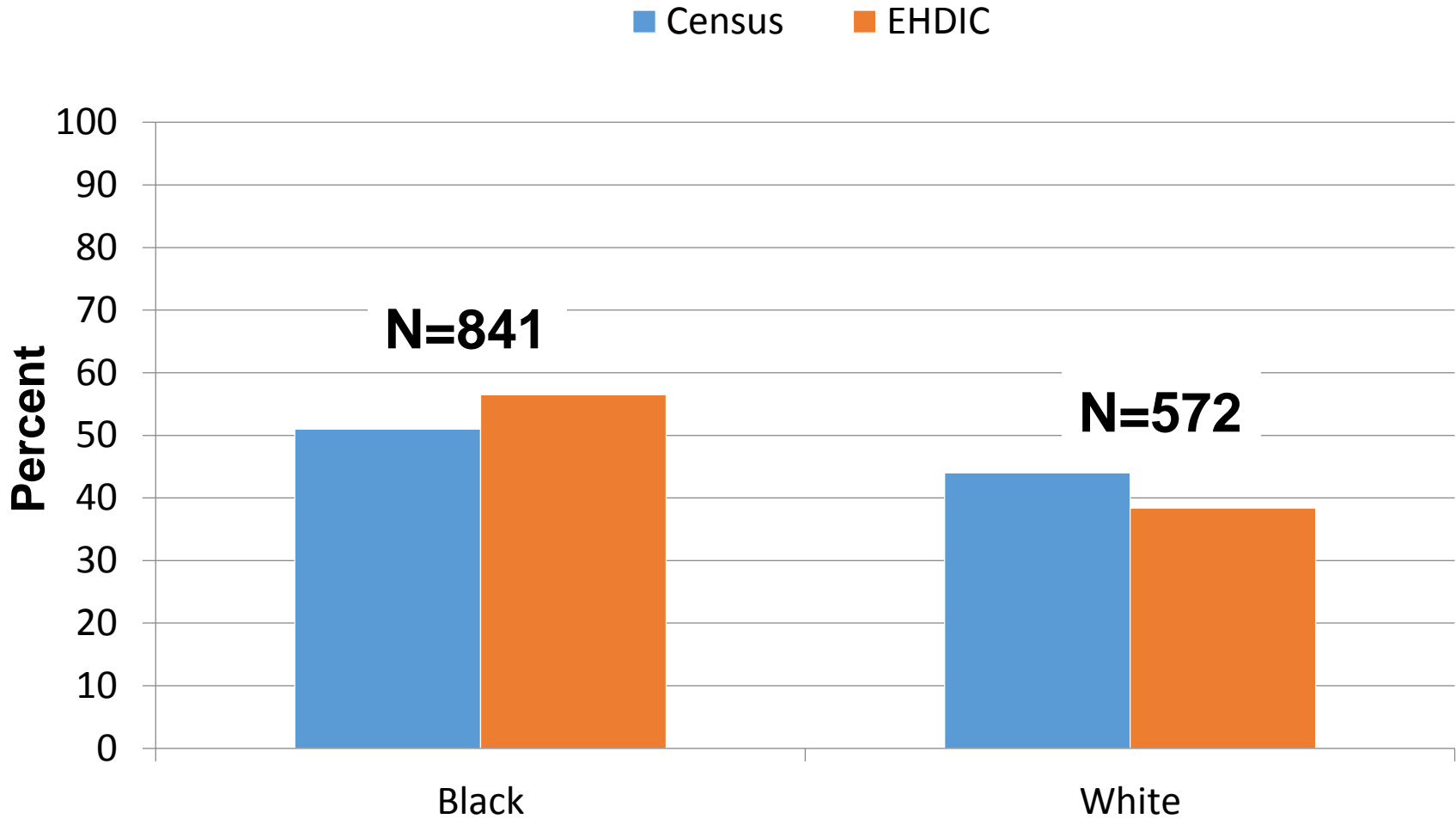
The Study

- Adult Residents of the 2 census tracts
- 40 Minute Interview
- Interviews In-person at home or at health fair
- 3 Blood pressure measurements
- Cuffs calibrated at Johns Hopkins Hospital
- 35 Interviewers
- Interviewer Incentives
- Respondent Incentives
- Interviewed N=1498 (42.14%)

Representativeness of the Sample and Race Differences in the Sample

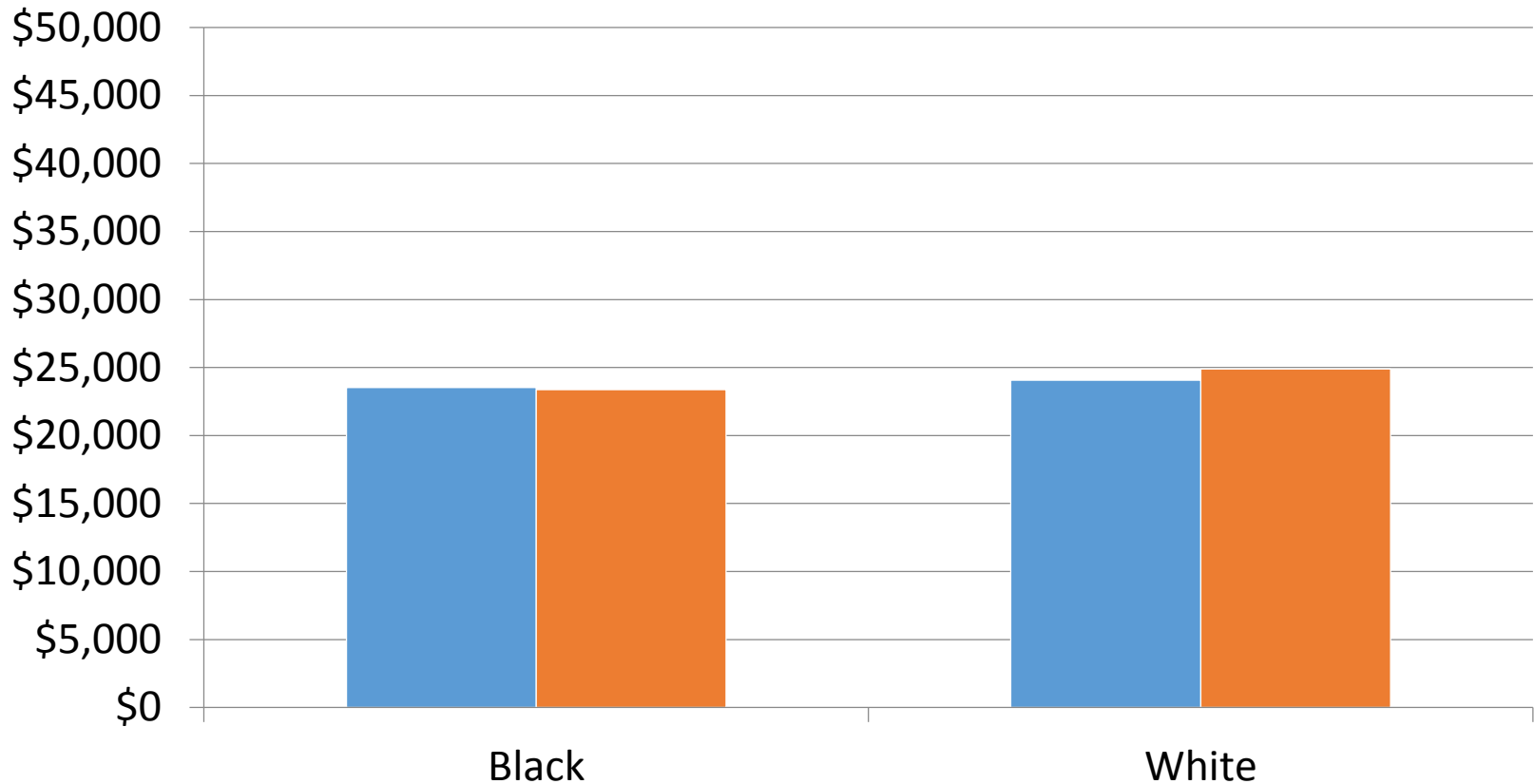


Racial Distribution of EHDIC Sample



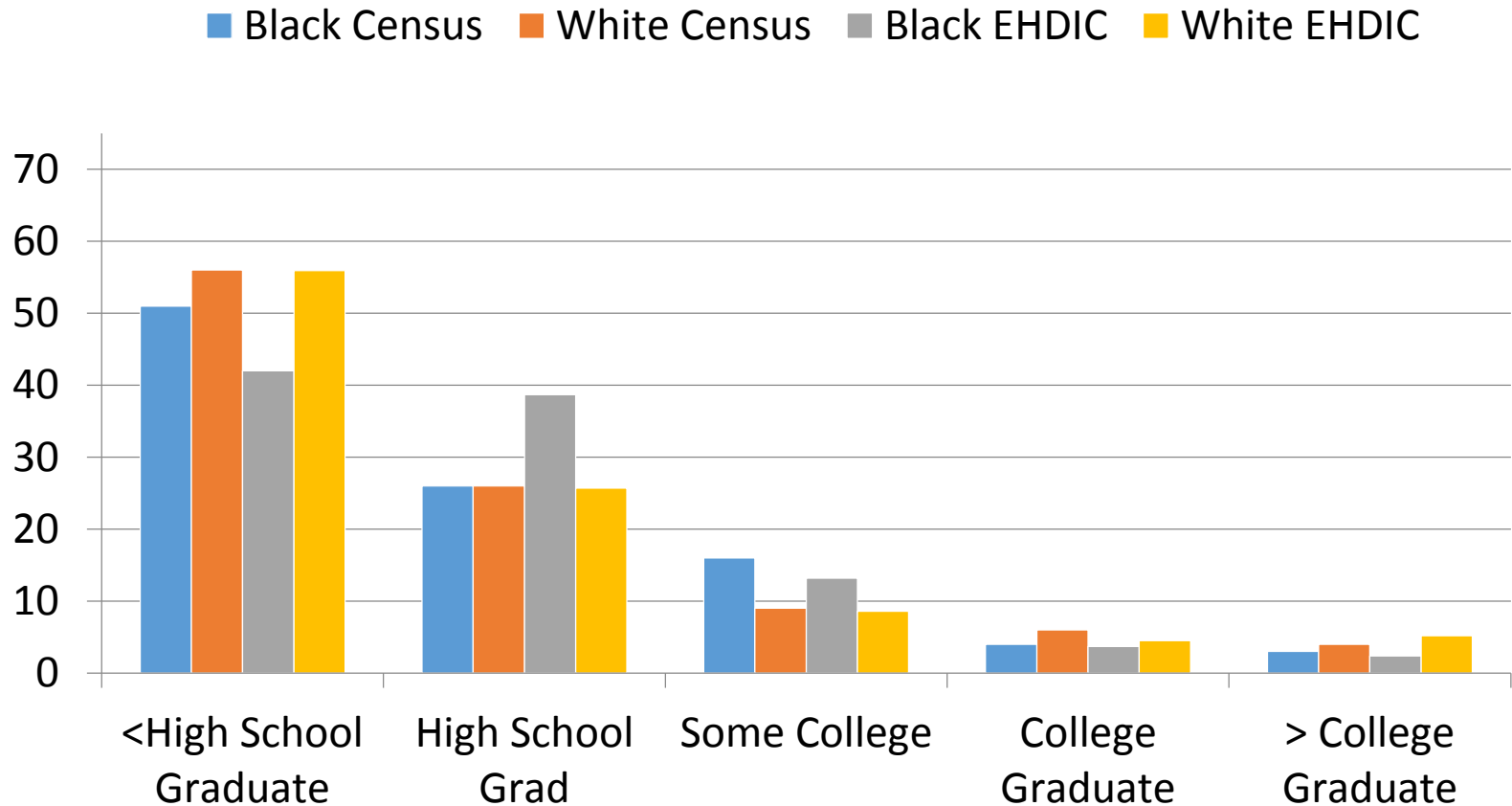
Median Income By Race

■ Census ■ EHDIC



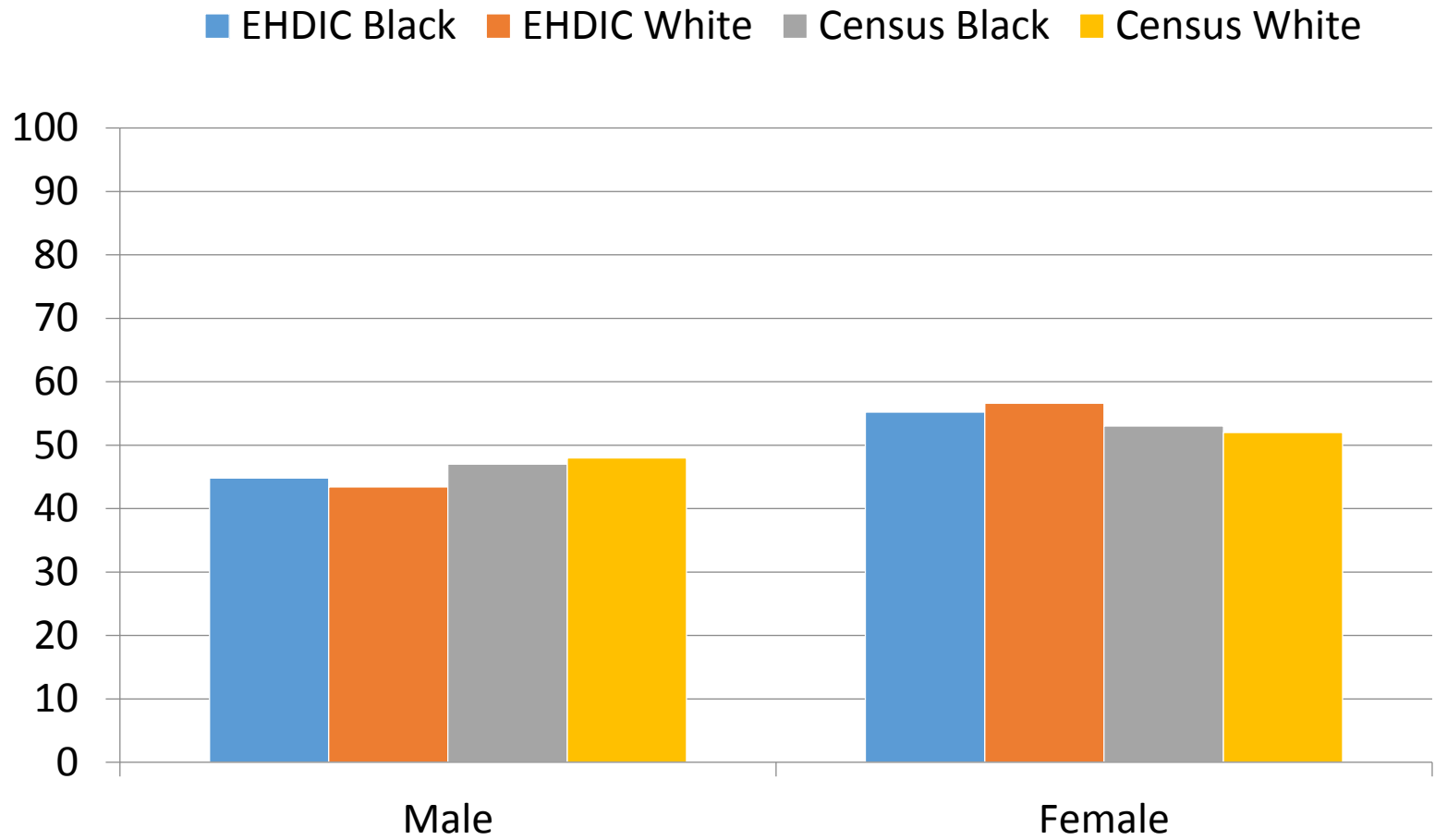
$T = -1.942$ $df=1284$ $95\%CI(-.464,.002)$

Educational Status by Race



$X^2 = 45.96$ $df=4$ $p<.0001$

Sex



$X^2 = .22$ df 1 p=.312

Odds Ratios and 95% Confidence Intervals for the Association between Race and Blood Pressure Status in the EDHIC Study

	NHANES 99-04	EHDIC	Percent difference
	O.R. (95% CI)	O.R. (95% CI)	
Model 1	2.25(1.95-2.59)	1.48 (1.16-1.89)	34
Model 2	2.07(1.79-2.40)	1.45 (1.12-1.88)	29
Model 3	2.08(1.80-2.42)	1.43 (1.11-1.85)	31
Model 4	2.01(1.63-2.48)	1.42 (1.09-1.86)	29

Odds Ratios and 95% Confidence Intervals for National Data vs. EHDIC

Condition	National Data (Segregated)	EHDIC (Integrated)
Diabetes ¹	1.61 (1.26-2.04)	1.07 (0.71-1.58)
Obesity ²	1.87 (1.48-2.36)	1.25 (0.90-1.75)
Hypertension ³	2.01 (1.63-2.48)	1.42 (1.09-1.86)
Use of Health Services ⁴	0.74 (0.51-1.07)	1.44 (1.00-1.87)

1 LaVeist, et al. (2009) Journal of General Internal Medicine

2 Bleich, et al. (2010) Journal of Epidemiology and Community Health

3 Thorpe, et al. (2008) Social Science and Medicine

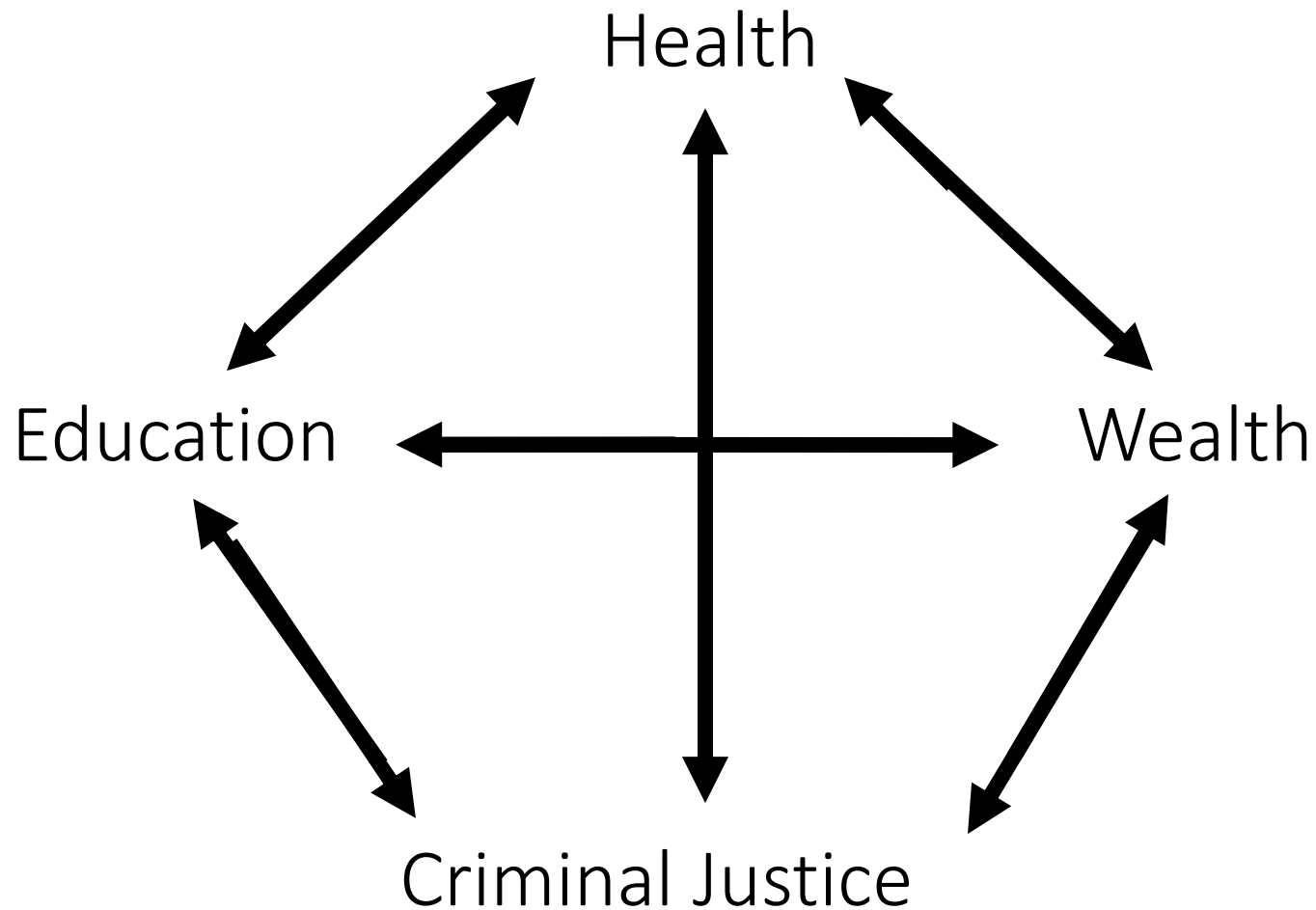
4 Gaskin, et al. (2009) Medical Care Research and Review



Health Disparities: National Studies vs. EHDIC

Condition	National Data (Segregated)	EHDIC (Integrated)
Diabetes	AA 61% greater	No race difference
Obesity	AA 87% greater	No race difference
Hypertension	AA 101% greater	AA 42% greater
Use of Health Services	No race difference	No race difference

The 4 Great Race Disparities



WHITE

COLORED

Segregated Spaces are Risky Places

Thomas LaVeist
George Washington University





Healthy Communities Task Force

PANEL DISCUSSION





Proyecto de
Mujeres para la
Revitalización
Comunal

WCRP

social and economic justice
for women and our families

building homes
building community
building leadership



RENTAL HOUSING DEVELOPMENT



287 units developed

Best practices and innovations in:

- energy conservation
- accessibility
- design that supports families
- affordability



SUPPORTIVE SERVICES FOR STABILITY & WELL-BEING



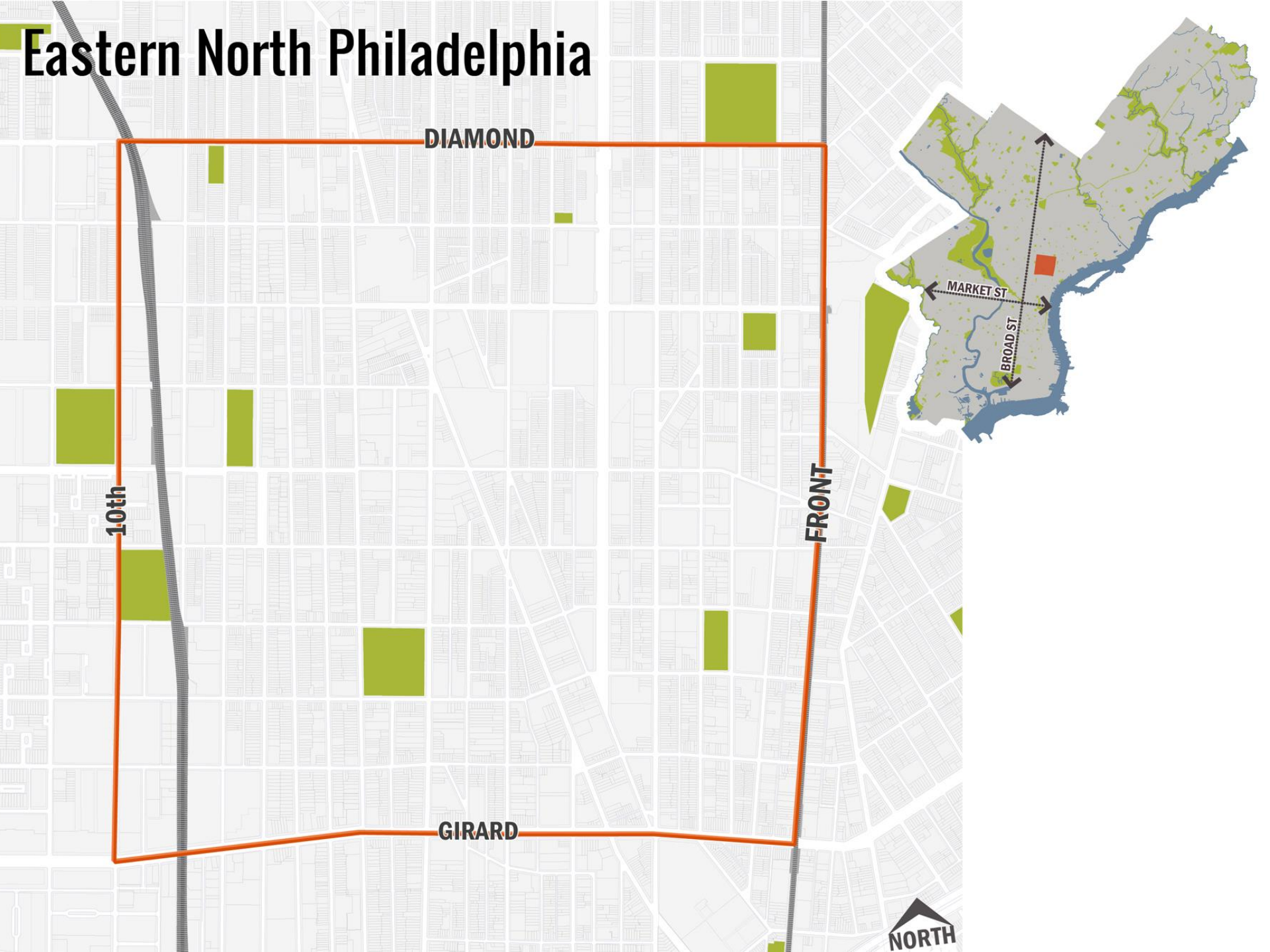
House 287 families (925 family members)

Income at lease-up: \$8,000-\$13,000
After 4 years, average income \$20,000+

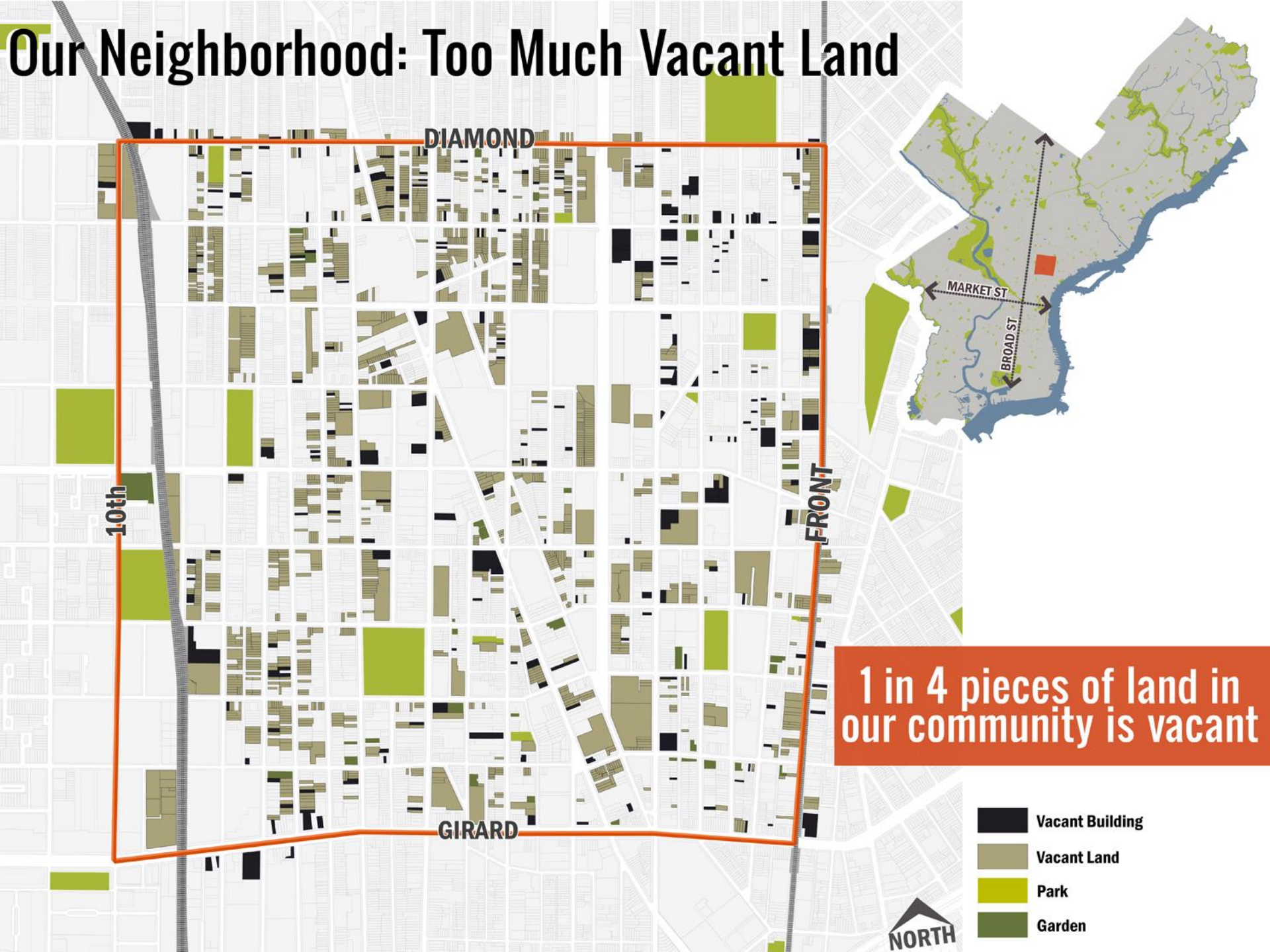
More than 20% of tenants have one or more family members receiving Social Security Disability



Eastern North Philadelphia



Our Neighborhood: Too Much Vacant Land



1 in 4 pieces of land in our community is vacant

Our Neighborhood: Market Pressure on All Sides



S: Northern Liberties (2006)

(2011)



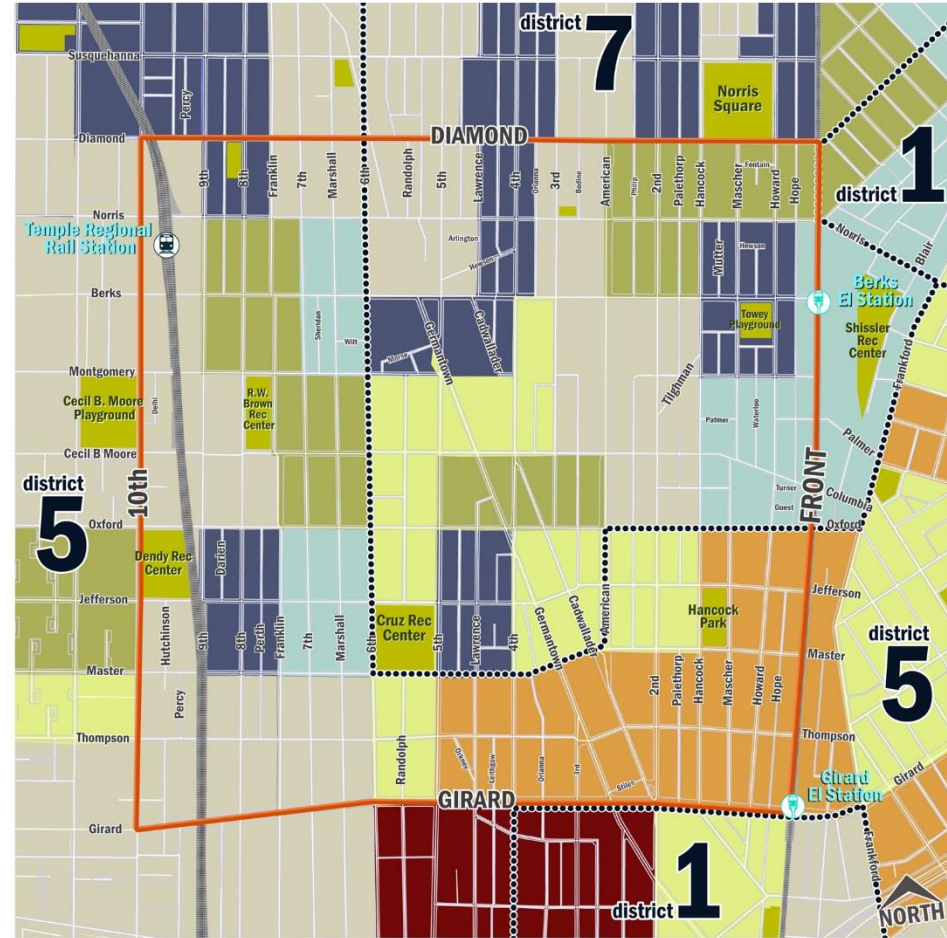
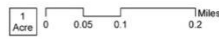
W: Infill Student Housing near Temple U

E: Fishtown

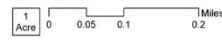
The cumulative impact, verified



Median Sales Price 2001/2002
Source: TRF



Median Sales Price 2007/2008
Source: TRF



TAKE BACK VACANT LAND:

47 community, faith & labor groups
working for a Land Bank
we can trust



TAKE BACK VACANT LAND:

WORKING FOR A LAND BANK WE CAN TRUST

VALUE

WHAT THIS MEANS TO US

PART OF BILL #130156
introduced in March 2013

FAIR

public land for
equitable development

ACCOUNTABLE

community representation on
land bank board

TRANSPARENT

public access to information:
1: each sale/transfer of land
2: annual impact statement on
progress toward goals

How we built public pressure:

Traditional ways to engage with our representatives -
community meetings & presence at City Council



How we built public pressure:

Community clean ups



Organizing to Win

Calling attention to the danger of blight

DANGER

This property is DANGEROUS and a MENACE to your neighborhood.

It should be reclaimed by a community-controlled Land Bank so it can be your COMMUNITY GARDEN, or rehabbed for HOUSING.

Call Councilwoman Jannie Blackwell and ask for a hearing on bill # 130156 the Land Bank bill.
215-686-3418

And join Take Back Vacant Land, working for a Land Bank we can trust.

TakeBackVacantLand.org
(267) 746-1373

COMMUNITY CONTROLLED VACANT LAND



TAKE BACK VACANT LAND:

WON A LAND BANK WE CAN TRUST!

VALUE

WHAT THIS MEANS TO US

PART OF BILL #130156
signed into law, Dec 2013

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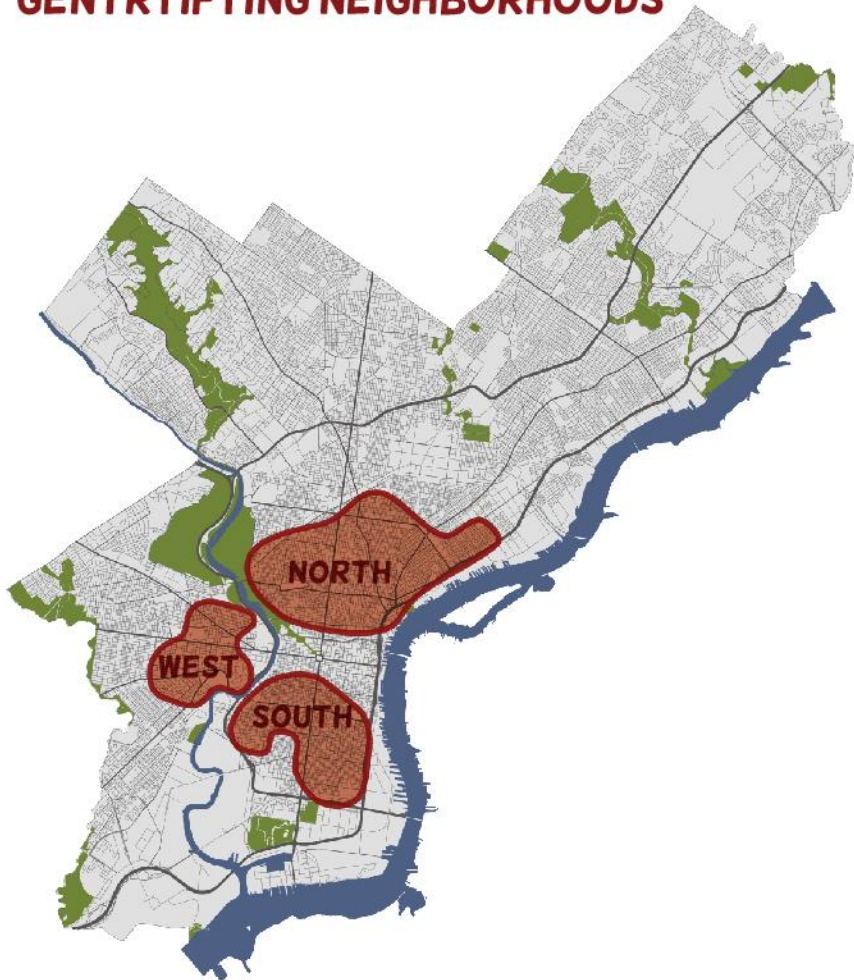
Challenges:

- Obtaining new funding to expand and protect affordability in neighborhoods undergoing gentrification.

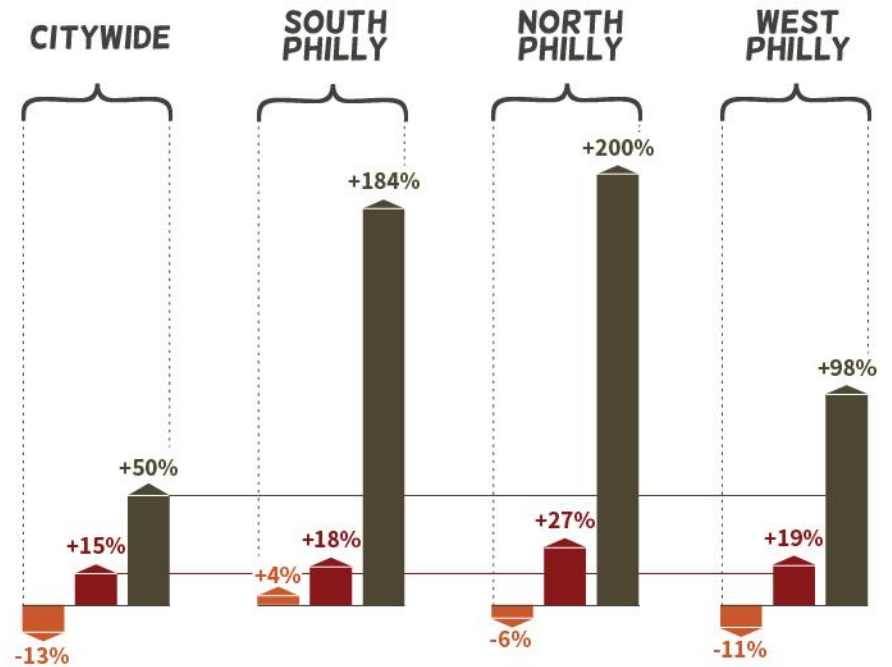


PROBLEM: INCOMES ARE STAGNANT OR SHRINKING WHILE HOUSING COSTS ARE SKYROCKETING

... ESPECIALLY IN
GENTRYIFYING NEIGHBORHOODS



CHANGE IN INCOME VERSUS HOUSING COSTS



■ Change in Median Household Income, 2000 - 2012*

■ Change in Median Gross Rent, 2000 - 2012*

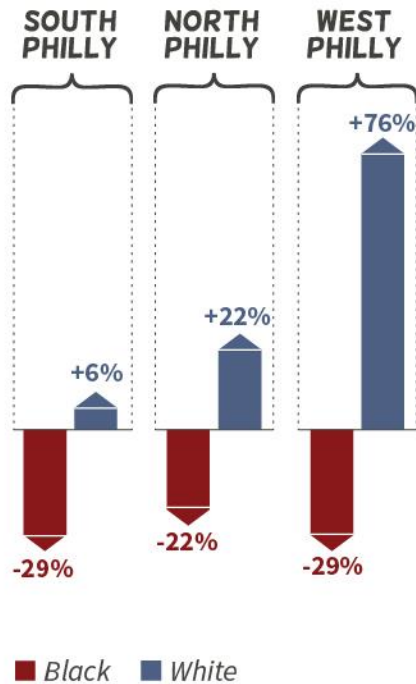
■ Change in Median Home Sale Price, 2000/2002 - 2012/2014*

*adjusted to 2012 dollars

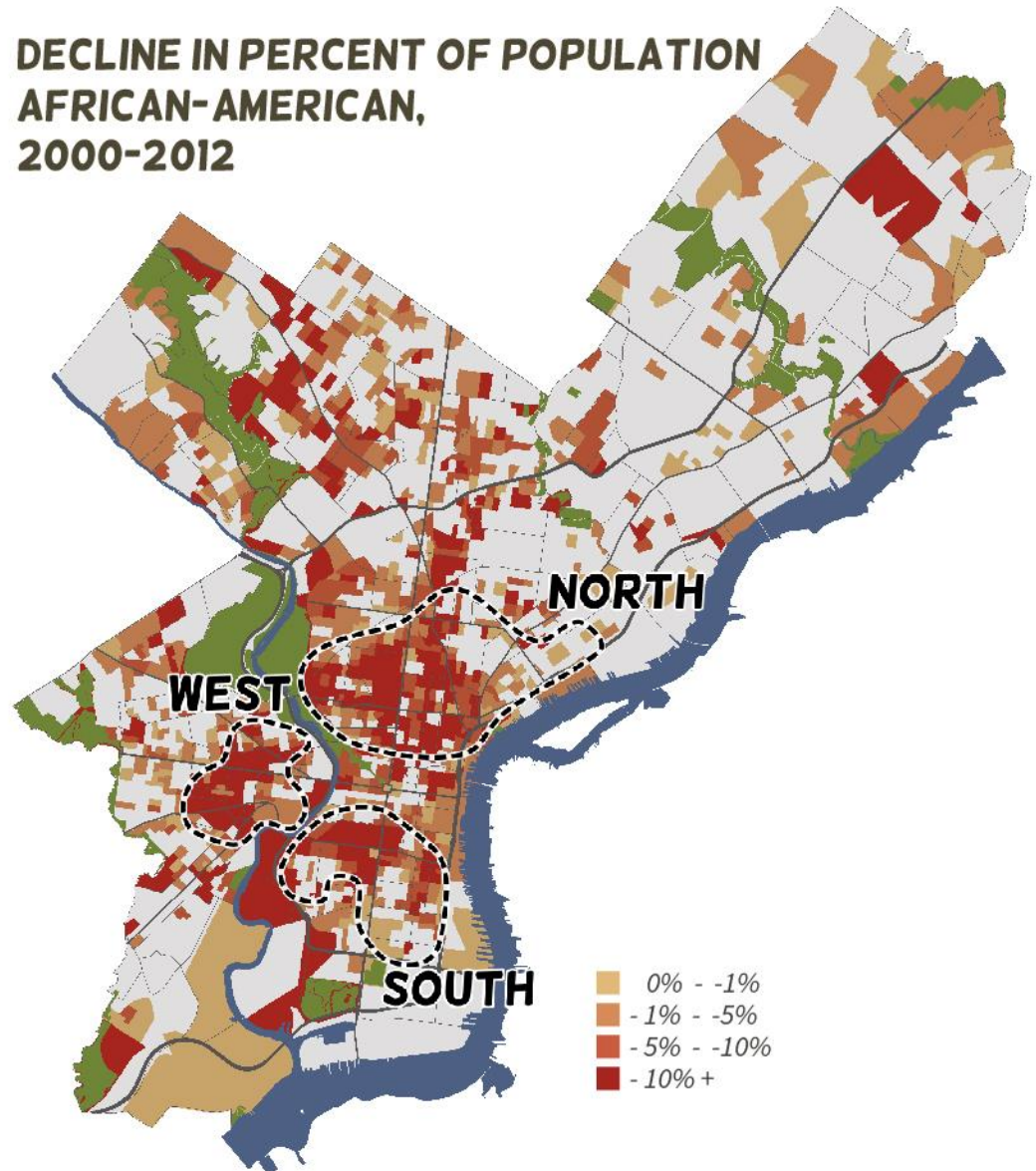
Sources: 2000 U.S. Census and 2008-2012 American Community Survey 5-Year Estimates, City of Philadelphia Office of Property Assessment

COST: IN GENTRIFYING NEIGHBORHOODS, PEOPLE OF COLOR ARE BEING DISPLACED

CHANGE IN POPULATION BY RACE, 2000-2012



DECLINE IN PERCENT OF POPULATION AFRICAN-AMERICAN, 2000-2012



Sources: 2000 U.S. Census and 2008-2012 American Community Survey 5-Year Estimates

THE PHILADELPHIA COALITION FOR THE AFFORDABLE COMMUNITIES



**A growing coalition of 40
community, disability, faith, labor & urban agriculture organizations
that have joined together to pass a series of laws that will
expand and protect affordability in neighborhoods undergoing gentrification.**

www.phillyaffordablecommunities.org

Who is New Jersey Citizen Action?

- ▶ NJCA is a statewide grassroots organization that fights for social, racial and economic justice for all.
- ▶ We fight for quality & affordable healthcare for all, fair & affordable housing and banking, community reinvestment, consumer financial protection, workers' rights, work & family balance (like equal pay for equal work, paid sick days, expanded paid family leave, and raising the minimum wage), fair & affordable utility rates, and clean energy/climate change.
- ▶ We are unique in our ability to combine our issue advocacy, policy work, and organizing with the provision of free direct services that empower NJ workers, families and seniors.
- ▶ Our **free services** include tax preparation, HUD-certified housing & foreclosure counseling, financial education and financial coaching, healthcare enrollment assistance, and fair housing education, outreach and testing to more than 13,000 individuals and families each year.
- ▶ Visit us on the web at www.njcitizenaction.org



The Community Reinvestment Act

The law was passed in 1977 to reverse redlining patterns, and promote neighborhood revitalization. CRA makes wealth building more accessible by creating access to responsible home ownership opportunities, basic banking services, and capital for small businesses.

The CRA requires banks to serve the credit needs of communities where they take deposits, including low- and moderate-income communities. The CRA also calls on banks to support affordable housing, small business development, social services and neighborhood stabilization in low- and moderate-income communities. Since its inception, advocates have used the CRA to secure billions of reinvestment dollars for underserved communities.

NJCA & CRA

Over the past 30 plus years NJCA has:

- ▶ Negotiated agreements in total value upwards of \$40 Billion
- ▶ Counseled more than 30,000 first time home buyers and people facing foreclosure
- ▶ Helped 14,500 LMI New Jerseyans buy their first homes

CRA and Public Health

Indirect

- ▶ Affordable Housing Development
- ▶ LMI Home Ownership
- ▶ Neighborhood Revitalization
- ▶ Foreclosure Prevention
- ▶ Access to Banking Services

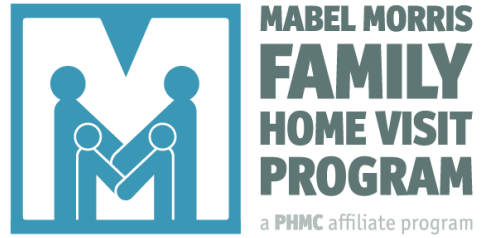
Direct

- ▶ Financing for home repairs or special needs renovations
- ▶ Grants to non profit health organizations

HELP:MLP and Nursing-Legal Partnership: Who we are

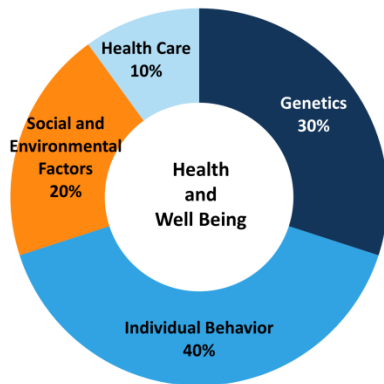


IN PARTNERSHIP WITH

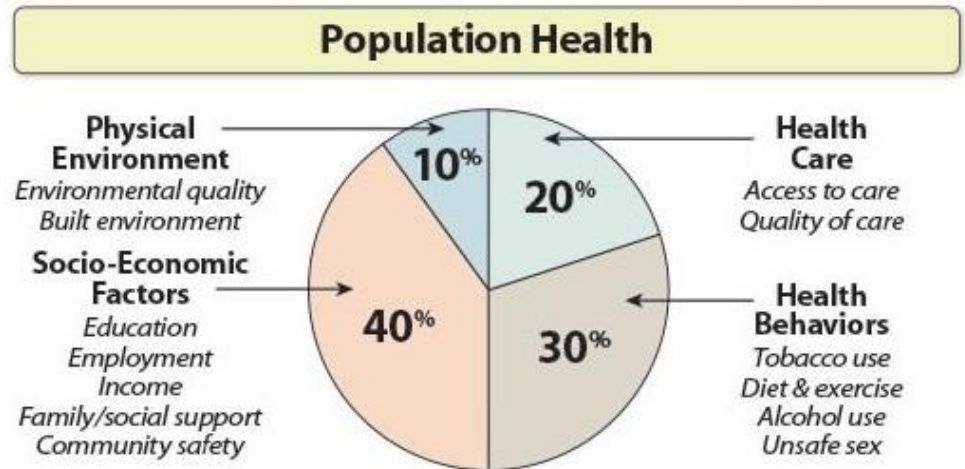


WHY CREATE AN NLP?

Figure 1
Impact of Different Factors on Risk of Premature Death



Social Determinants of Health



SOURCE: Schroeder, SA. (2007). We Can Do Better — Improving the Health of the American People. *NEJM*. 357:1221-8.



What Determines Health?



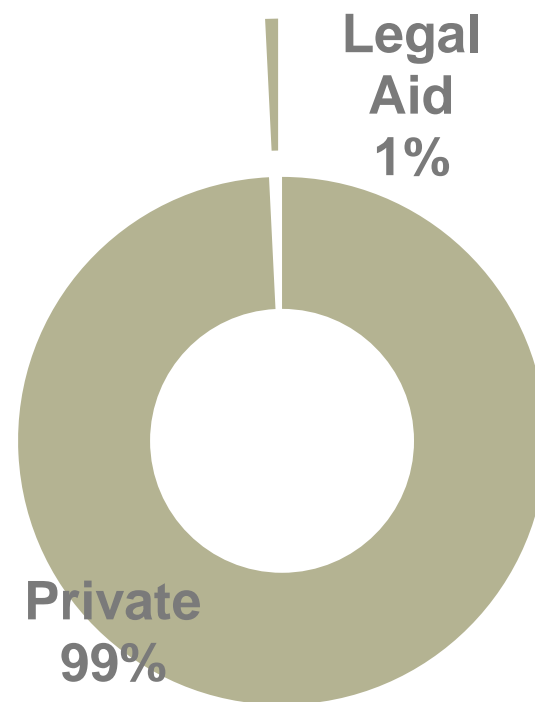
Source: McGinnis et al, 2002

JUSTICE GAP

Many health-harming legal needs can be addressed or mitigated. However:

- The ratio of people at or below 200% poverty to legal aid attorneys is **14,229:1**
- More than **80%** of the legal needs of low-income individuals go unmet.
- Most low-income individuals face between **1-3** unmet legal needs per year.

Attorney population



NLP CLIENTS' LEGAL NEEDS

459 individual legal issues have been addressed since 2016:

- **I:** income and insurance: 43%
- **H:** housing and utilities: 27%
- **E:** education and employment: 8%
- **L:** legal status: 6%
- **P:** personal and family stability: 16%

Nurses and lawyers also collaborate on systemic advocacy projects and cross-disciplinary trainings



WHO WE ARE

TAYYIB SMITH

Co-Founder

MEEGAN DENENBERG

Co-Founder



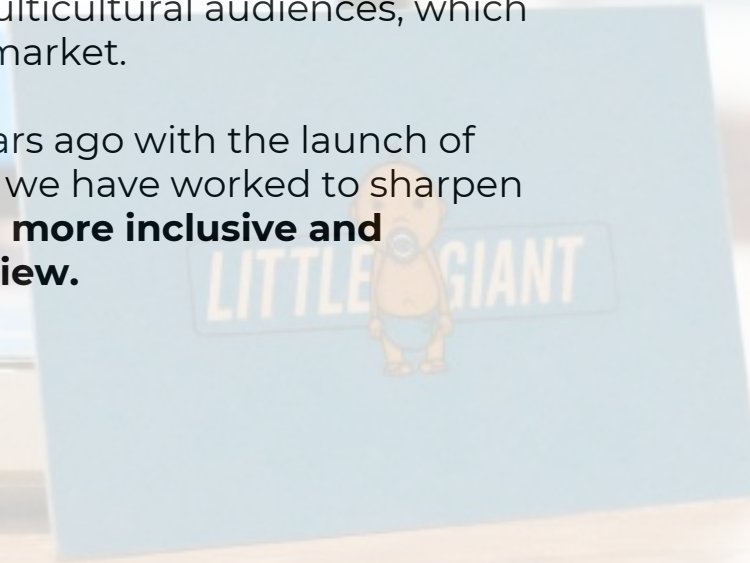
WHAT WE DO



As a **full-service marketing and creative agency**, we believe in the power of storytelling to affect change.

Little Giant Creative is consistently approached by clients seeking not only creative marketing solutions, but the ability to drive authentic connections with multicultural audiences, which to us is the general market.

Since our start 10 years ago with the launch of Little Giant Creative, we have worked to sharpen the cultural lens to **a more inclusive and equitable point of view.**



SMALL TEAM BIG THINGS





Using **art + technology + media** to tell the story of how race and policy shape the landscape of Philadelphia

Goal: Establish a shared understanding and invite honest conversations to **build empathy**

Public Exhibit:

Interactive Touchscreens

GIS data map + digital timeline + glossary of terms

Historians: Frauke Schnell, Danae Mobley, Brian Peterson

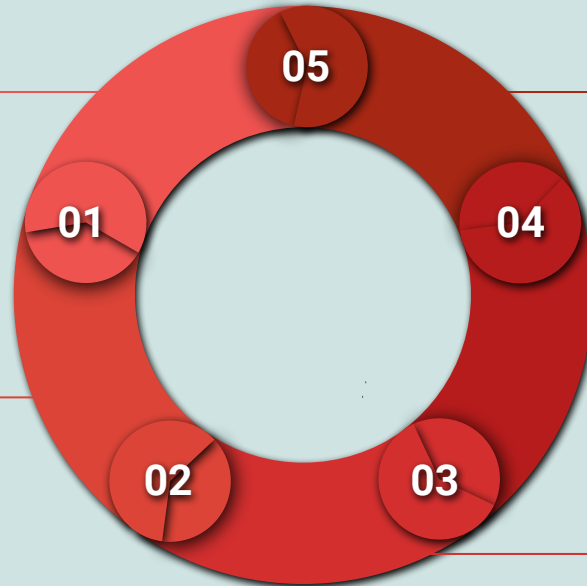
GIS Map: Azavea

Touch Tech: IB5K

Documentary

20-minute documentary

Partner: Kuyamba Media



Panel Discussion

4-part panel

“A Series of Uncomfortable Conversations: Breaking the Myths of Meritocracy”

Confessional Booth

Private safe space to capture real-time reactions & responses

Art Installation

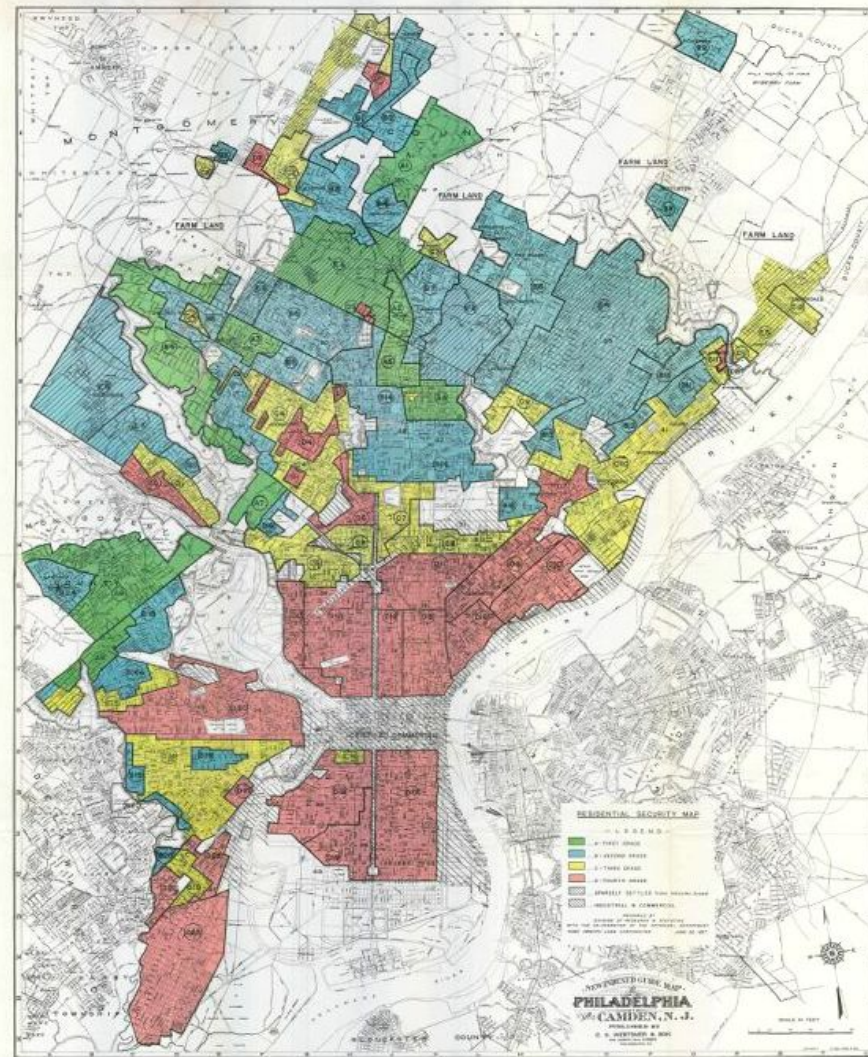
Creative reimagining of equitable resource

Partner: Artist (s) TBD

A
DREAM DEFERRED

Unique Aspects:

- Leveraging the power of culturally connecting platforms
- Combining multidisciplinary practices + multi-experiential engagement
- Using accessible language that is inclusive

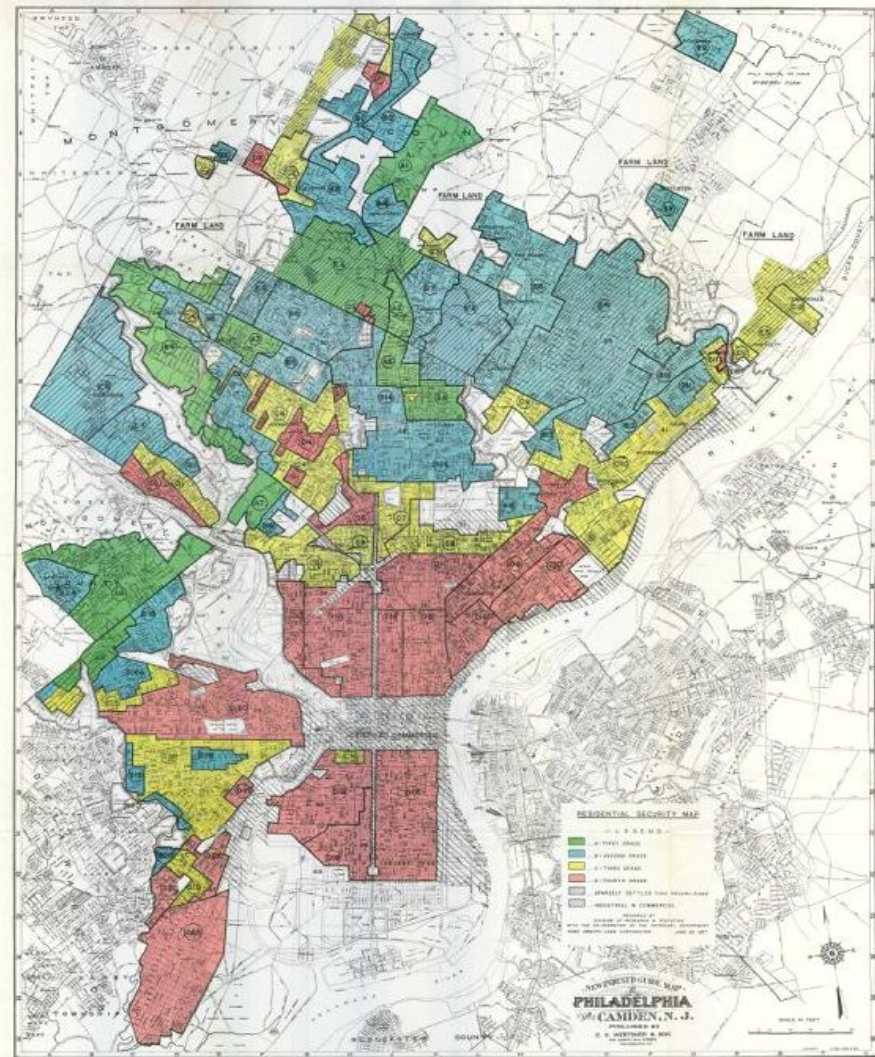


HOLC Redlining map, 1937, Philadelphia.

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Unique Aspects:

- Leveraging the power of culturally connecting platforms
- Combining multidisciplinary practices + multi-experiential engagement
- Using accessible language that is inclusive



HOLC Redlining map, 1937, Philadelphia.

Urban Share Junkets

- WHAT: Series of curated and guided "field trips" designed to showcase the innovation work cities are doing around equitable development
- WHO: Multidisciplinary conversation include urban planners, development professionals and students working in Philadelphia and Chicago to visit each other's hometown. The program launches in April 2018, and over a weekend-long experience, there will be opportunities to attend in-depth tours of repurposed sites and build relationships across these two Civic Common cities to share resources and best practices in equitable development.
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More about the project:

www.ADreamDeferredPHL.org