

Metropolitan Detroit's Diverse Population: A Closer Look

Presentation to

New Detroit's 2011 Multicultural Leadership Series

Kurt Metzger

Director

Data Driven Detroit (D3)

September 20, 2012

DATA DRIVEN DETROIT 

Mission:



Data Driven Detroit provides accessible, high-quality information and analysis to drive informed decision-making.

D3 Toolbox



Data Driven Detroit's interactive tools for community engagement



www.DataDrivenDetroit.org

DATA
DRIVEN
DETROIT



TOOLBOX



Welcome to the D3 Toolbox! D3's interactive tools support communities with data they can use to take action in their neighborhoods.

Click on the section headers to see the tools.

- ^ [Census Comparison](#)
- ^ [One D Data & Mapping](#)
- ^ [Detroit Residential Parcel Survey](#)
- ^ [Voter Engagement](#)
- ^ [Student Dispersion](#)
- ^ [BSC Neighborhood Parcels](#)
- ^ [Public School Property Sale](#)
- ^ [Tax Foreclosure](#)

MEDIA CENTER

D3 Newsletter: The Common Denominator



D3 Staff Blog: Block x Block



Annual Report

- [2011 Annual Report](#)

Press Materials

- [Logo](#) (Color Version)
- [Logo](#) (Black & White Version)
- [Data Driven Detroit Profile](#)
- [Press Packet](#)

D3 BLOG

New Book: Driving Detroit, George Galster September 11, 2012

From Data Driven Detroit Staff Blog By Kurt Metzger, Director Looking back at my fifteen years working at Wayne State University's Center for Urban Studies, I remember my colleagues' love for the city [... Click title to read on]

D3 Launches New Parcel-Level Data Tool for Sustainable Communities September 6, 2012

From Data Driven Detroit Staff Blog By Morgan Robinson, Analyst Up-to-date property information is essential to revitalization efforts in Detroit's neighborhoods. Data at the parcel level provides the [... Click title to read on]

Are there any neighborhood schools left in Detroit?

September 4, 2012

From Data Driven Detroit Staff Blog By Kelly Goodman, Education Analyst Another school year is starting, and students across metro Detroit are beginning their commutes to school. Many Detroit students [... Click title to read on]

National Poll Reveals Health Concerns for Children August 30, 2012

From Data Driven Detroit Staff Blog By Kurt Metzger, Director The sixth annual C.S. Mott Children's Hospital National Poll on Children's Health was just released. The survey asked adults about their t [... Click title to read on]



DATA & MAPPING - MAIN

D3 Toolbox

See D3's [interactive toolbox](#) for tools, including Census Compare, Tax Foreclosure, Residential Parcel Survey, Voter Engagement, and One D.

Data & Maps

Below is a collection of some of our Census Profiles and Mapped datasets.

Click on the section headers to view and download contents.

▲ [American Community Survey and Census Profiles](#)

▲ [Detroit Demographics Maps](#)

▲ [Detroit Housing Maps](#)

▲ [Detroit Socioeconomic Maps](#)

▲ [Detroit Asset Maps](#)

▲ [Reference Maps](#)

Don't see what you're looking for? Make a request by clicking [here](#).

Beta - Community Data Profiles and Interactive Mapping Tool
 Southeast Michigan Community Profiles by Neighborhoods, Planning Areas, Cities and Towns, and 9 Counties. Data & Maps include lots of demographics, economics, education, housing, land use, and more.



KURT'S THOUGHTS

Diversity is the Future for Michigan March 11, 2012

The Census Bureau released its newest compilation of 2010 Census data for Michigan on March 8. This file allows us to understand the demographics of the growing racial and ethnic groups across our St [...Click title to read on]

Beauty Truly is in the Eye of the Beholder! March 3, 2012

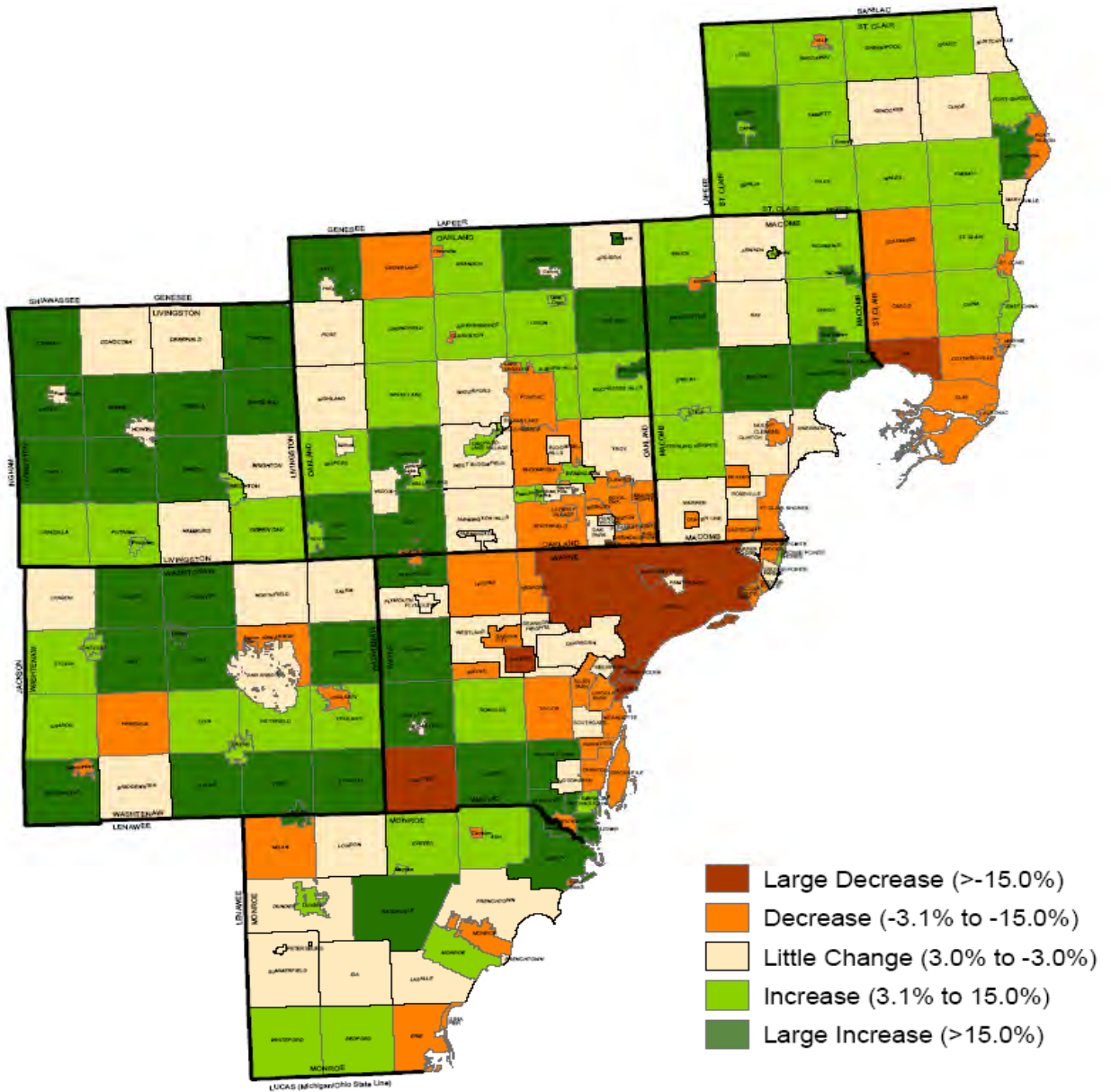
I am sure that everyone reading this post has been to the Zoo at sometime in their life. I grew up going to the Cincinnati Zoo and have tried to visit others when in cities around the country. I reme [...Click title to read on]

Michigan Births Take Another Hit February 27, 2012

The long awaited release of final birth numbers for 2010 show that Michigan experienced another year of decreasing births - a trend that, with a few minor variations, has been in effect for the last 2 [...Click title to read on]

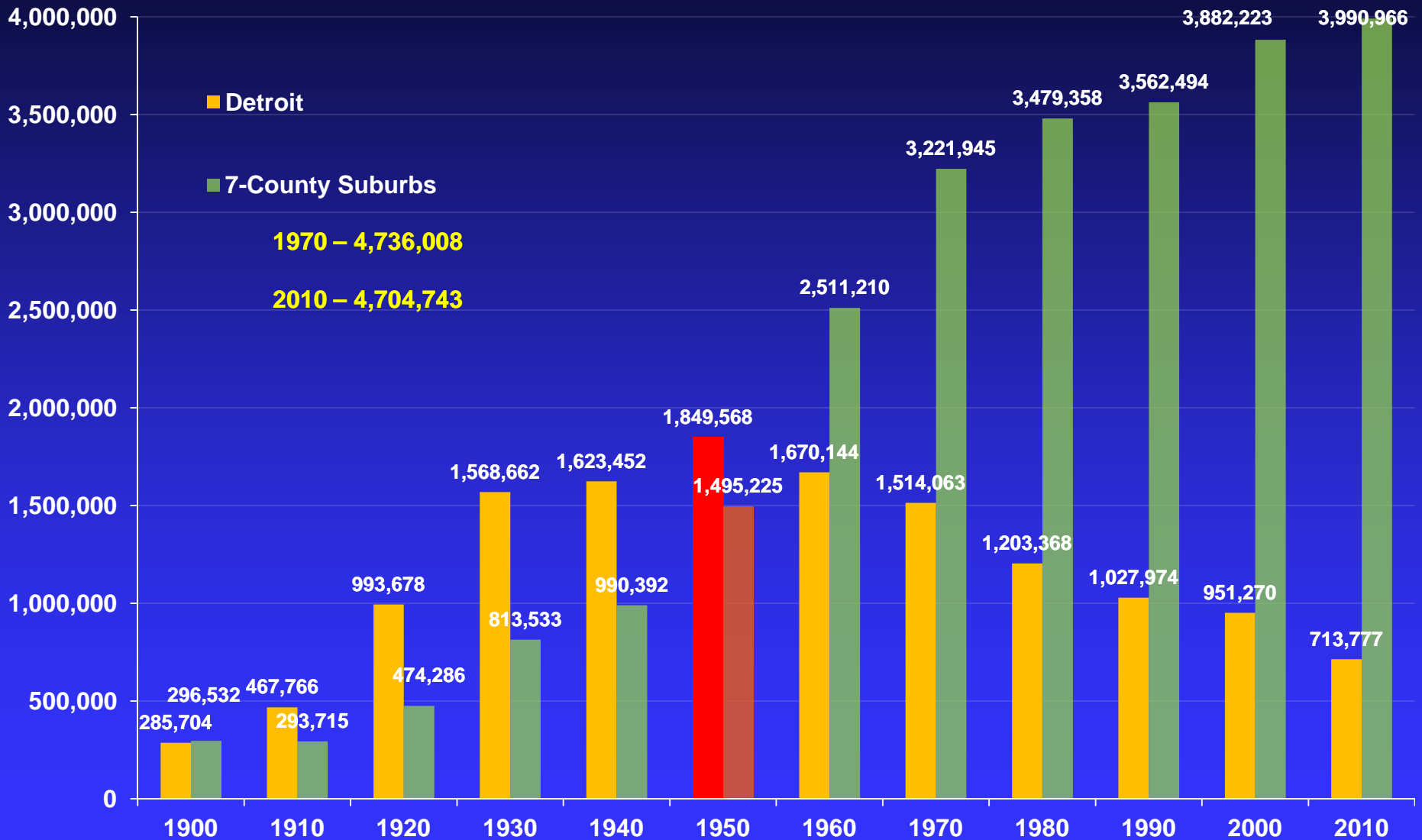
Let the Spirit of Volunteerism Rise in Metro Detroit! February

Percent Population Change by Community, 2000-2010 Southeast Michigan



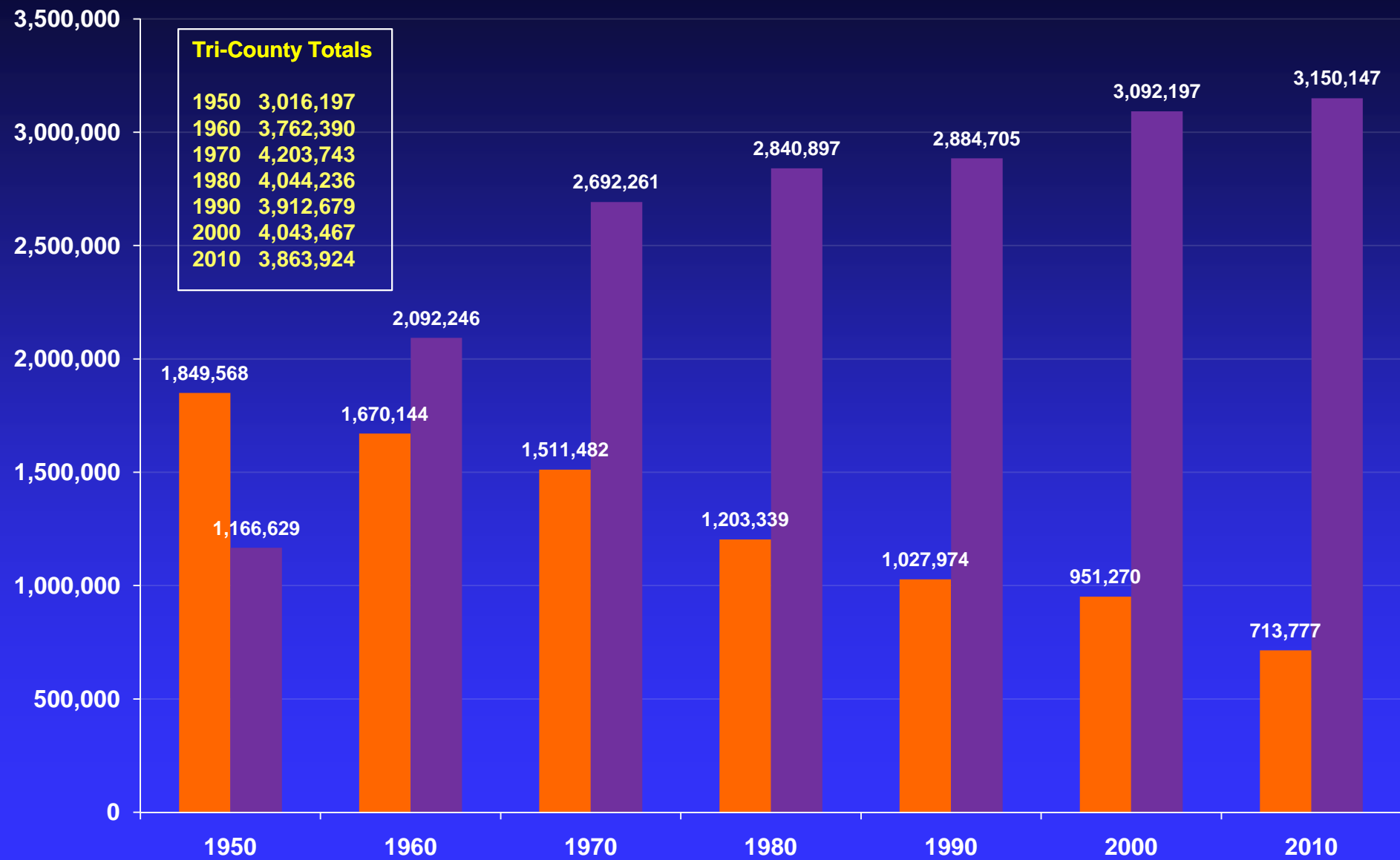
Source: Census 2000, 2010

The 1950s Marked the Turning Point for Detroit



Source: Census Bureau

Growth of Detroit Suburbs Post-World War II



Source: Census Bureau

Population



1,537,195



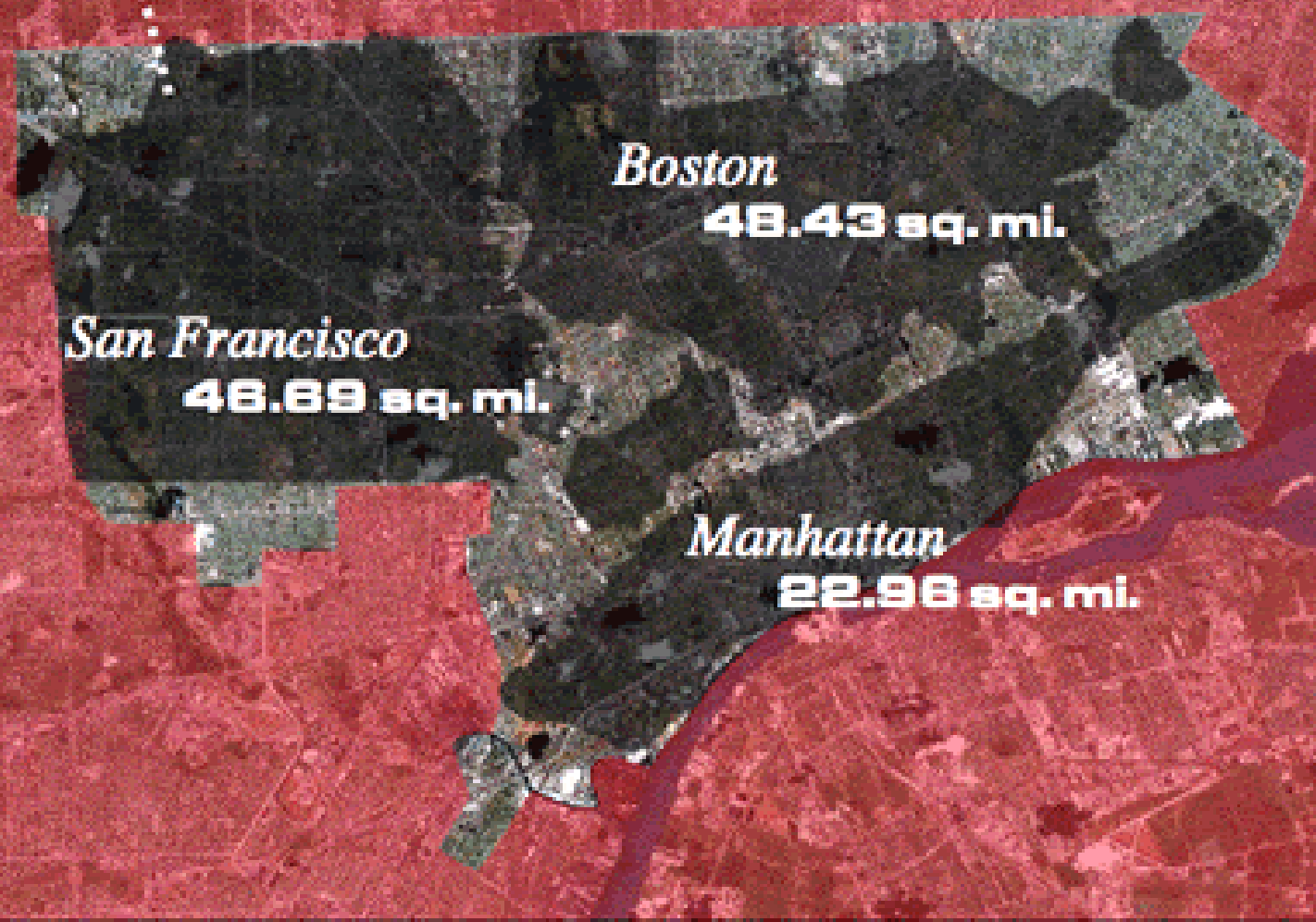
751,682



581,616

2,870,493

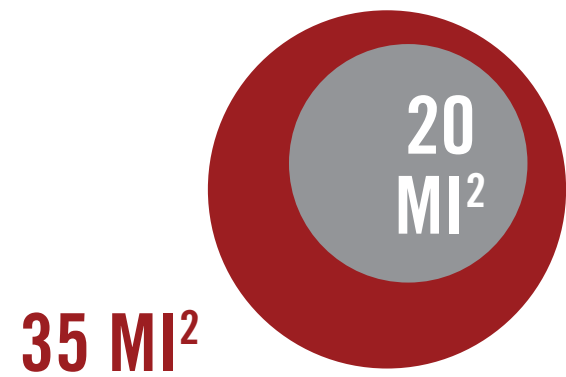
118.08 sq. mi.



840,759

Detroit 138.77 sq. mi.

ENORMOUS SUPPLY & VERY LITTLE DEMAND



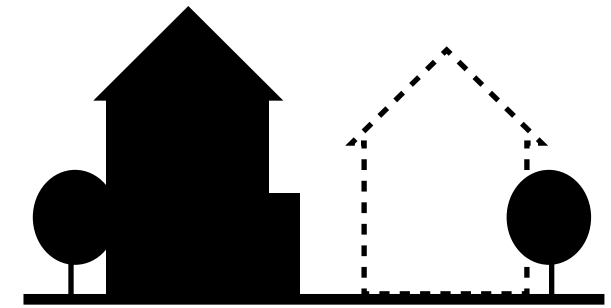
VACANT LAND

Of Detroit's 35 square miles of open space, 20 square miles are vacant and underutilized



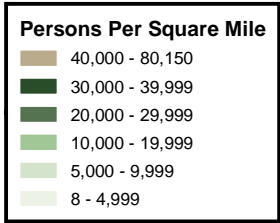
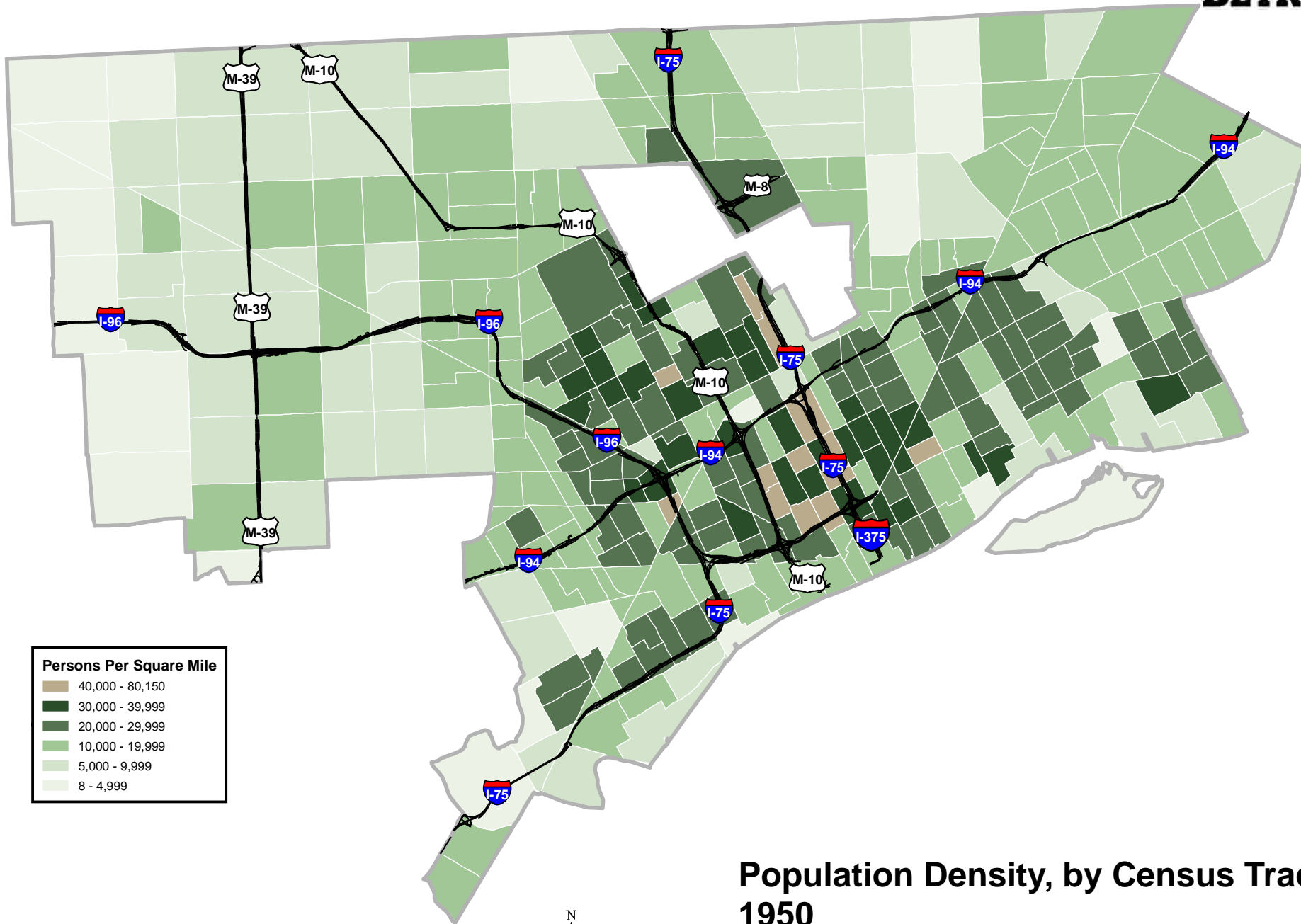
WEAK MARKET

Current market demand for property in Detroit is extremely low



VARYING DENSITY

Varying population density throughout the city places an uneven burden on infrastructure systems

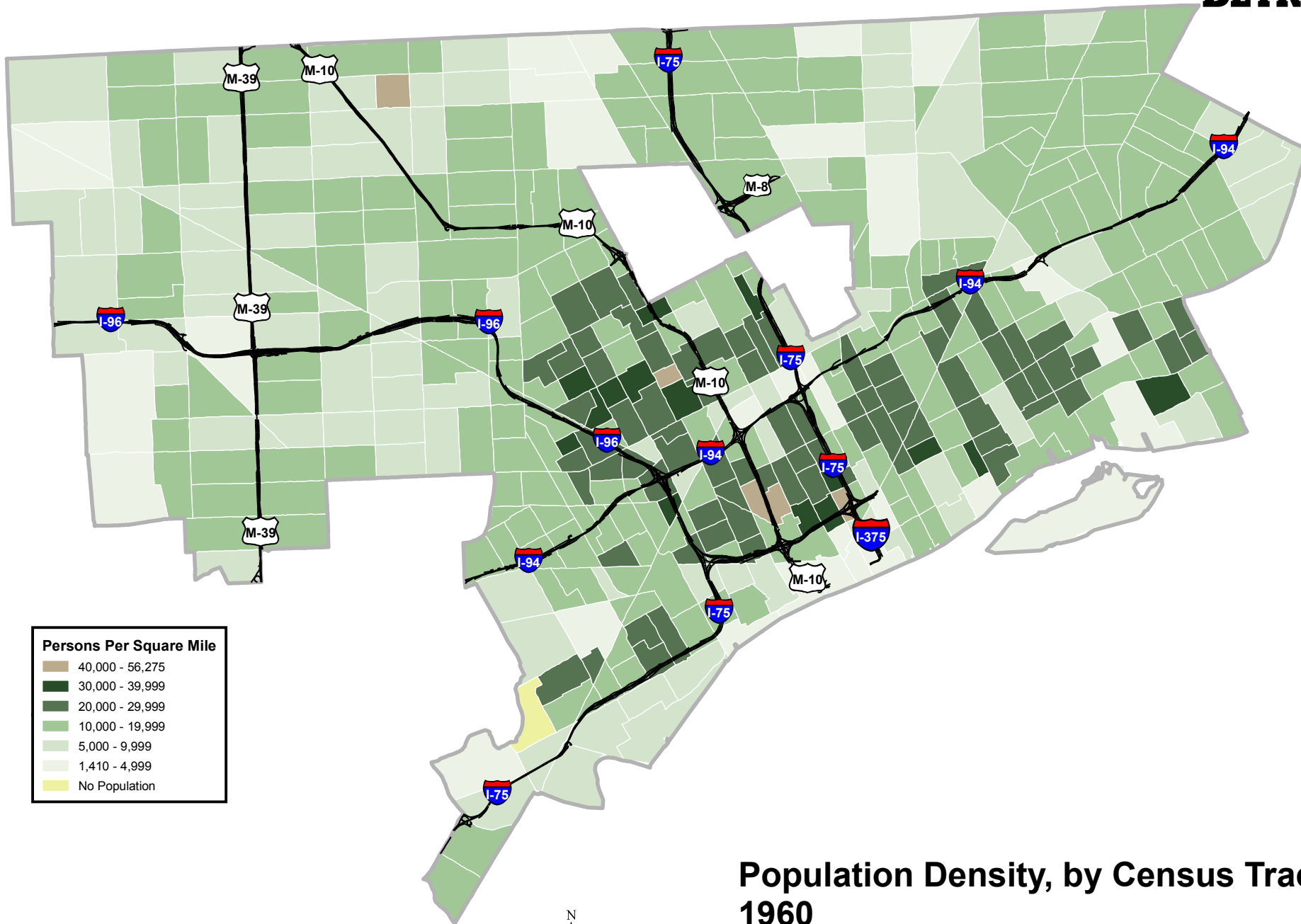


0 0.450.9 1.8
Miles

Sources: Data Driven Detroit, Wayne State University, Claritas, Demographics Now, US Census Bureau 7/30/2010



**Population Density, by Census Tract
1950
Detroit, Michigan**



Persons Per Square Mile

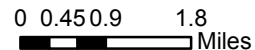
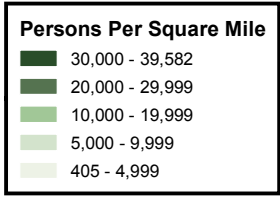
40,000 - 56,275
30,000 - 39,999
20,000 - 29,999
10,000 - 19,999
5,000 - 9,999
1,410 - 4,999
No Population

0 0.450.9 1.8
Miles



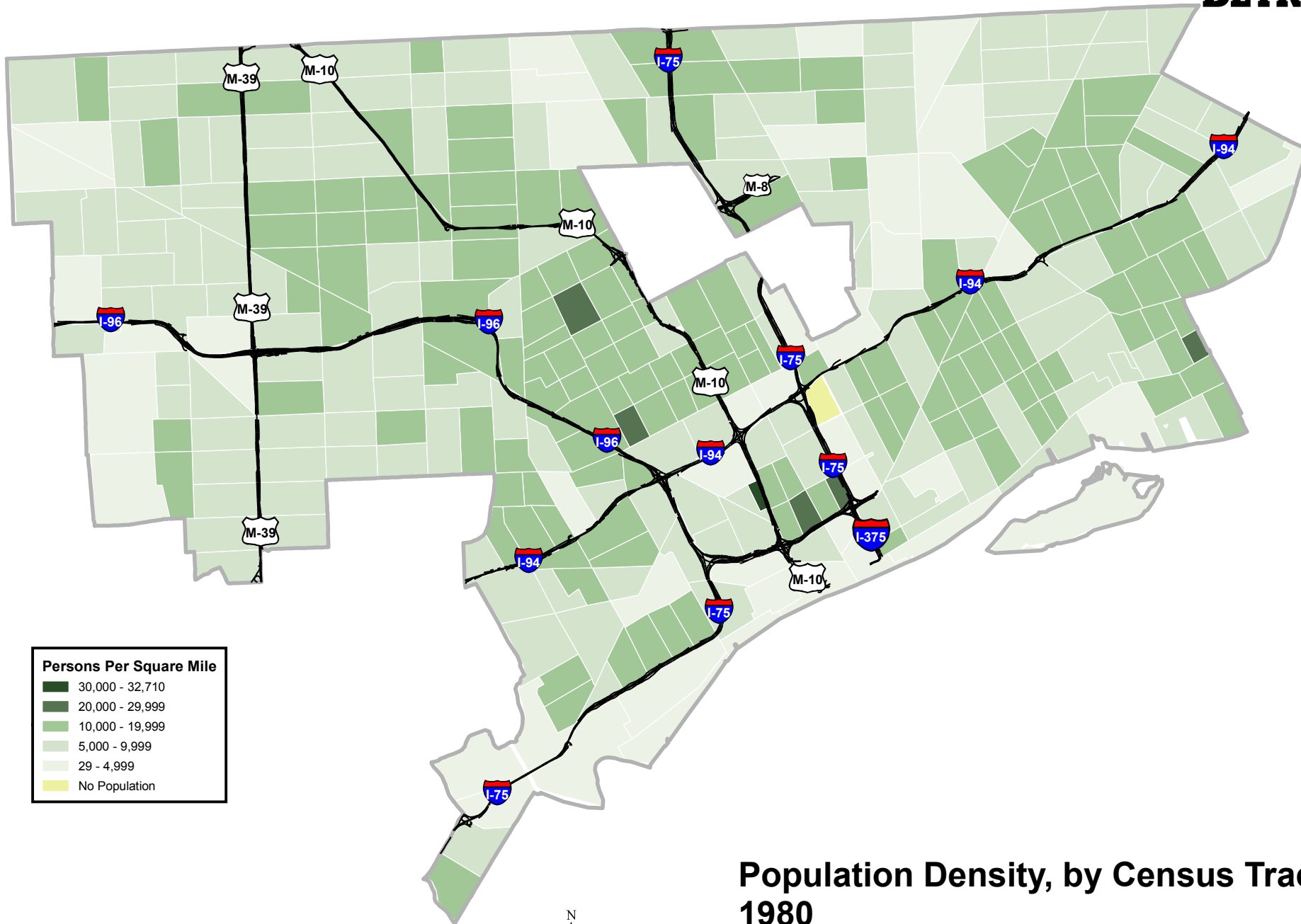
Sources: Data Driven Detroit, Wayne State University, Claritas, Demographics Now, US Census Bureau 7/30/2010

**Population Density, by Census Tract
1960
Detroit, Michigan**



Sources: Data Driven Detroit, Wayne State University, Claritas, Demographics Now, US Census Bureau 7/30/2010

Population Density, by Census Tract 1970 Detroit, Michigan



0 0.450.9 1.8
Miles

Sources: Data Driven Detroit, Wayne State University,
Claritas, Demographics Now, US Census Bureau 7/30/2010



**Population Density, by Census Tract
1980
Detroit, Michigan**



Persons Per Square Mile

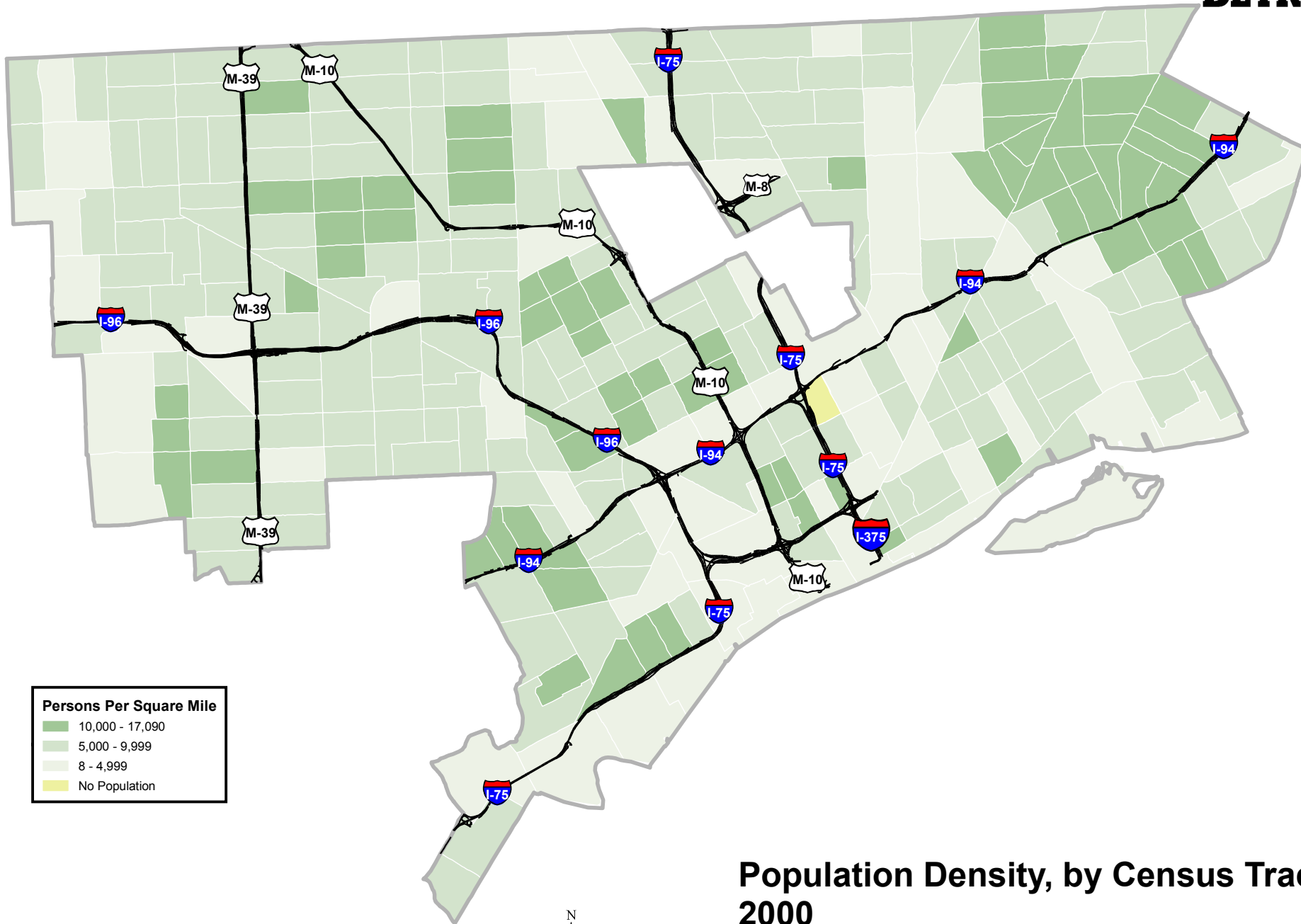
- 10,000 - 16,901
- 5,000 - 9,999
- 115 - 4,999
- No Population

0 0.450.9 1.8
Miles



**Population Density, by Census Tract
1990
Detroit, Michigan**

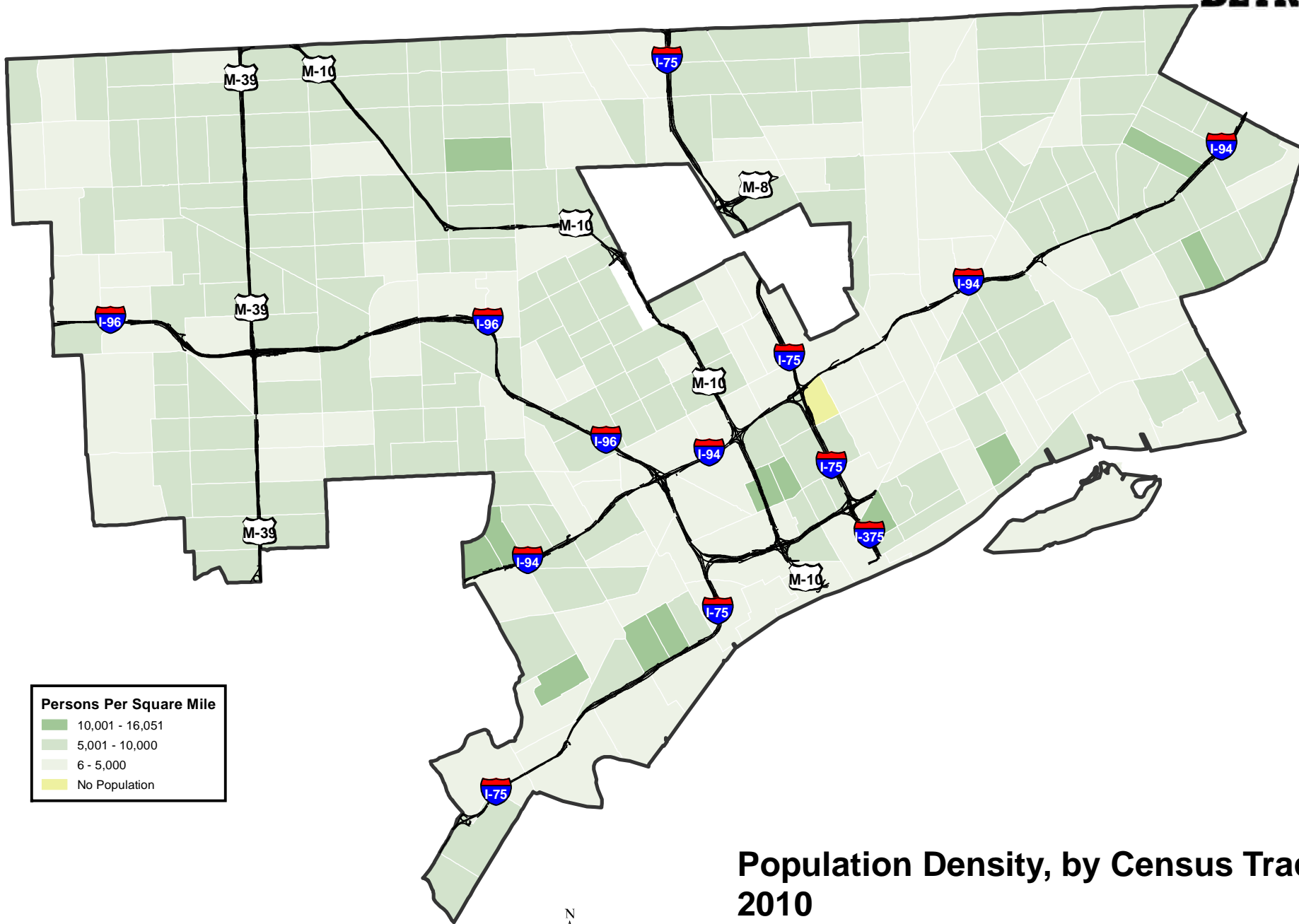
Sources: Data Driven Detroit, Wayne State University,
Claritas, Demographics Now, US Census Bureau 7/30/2010



Population Density, by Census Tract 2000 Detroit, Michigan

0 0.45 0.9 1.8
Miles

Sources: Data Driven Detroit, Wayne State University,
Claritas, Demographics Now, US Census Bureau 7/30/2010



Persons Per Square Mile

- 10,001 - 16,051
- 5,001 - 10,000
- 6 - 5,000
- No Population

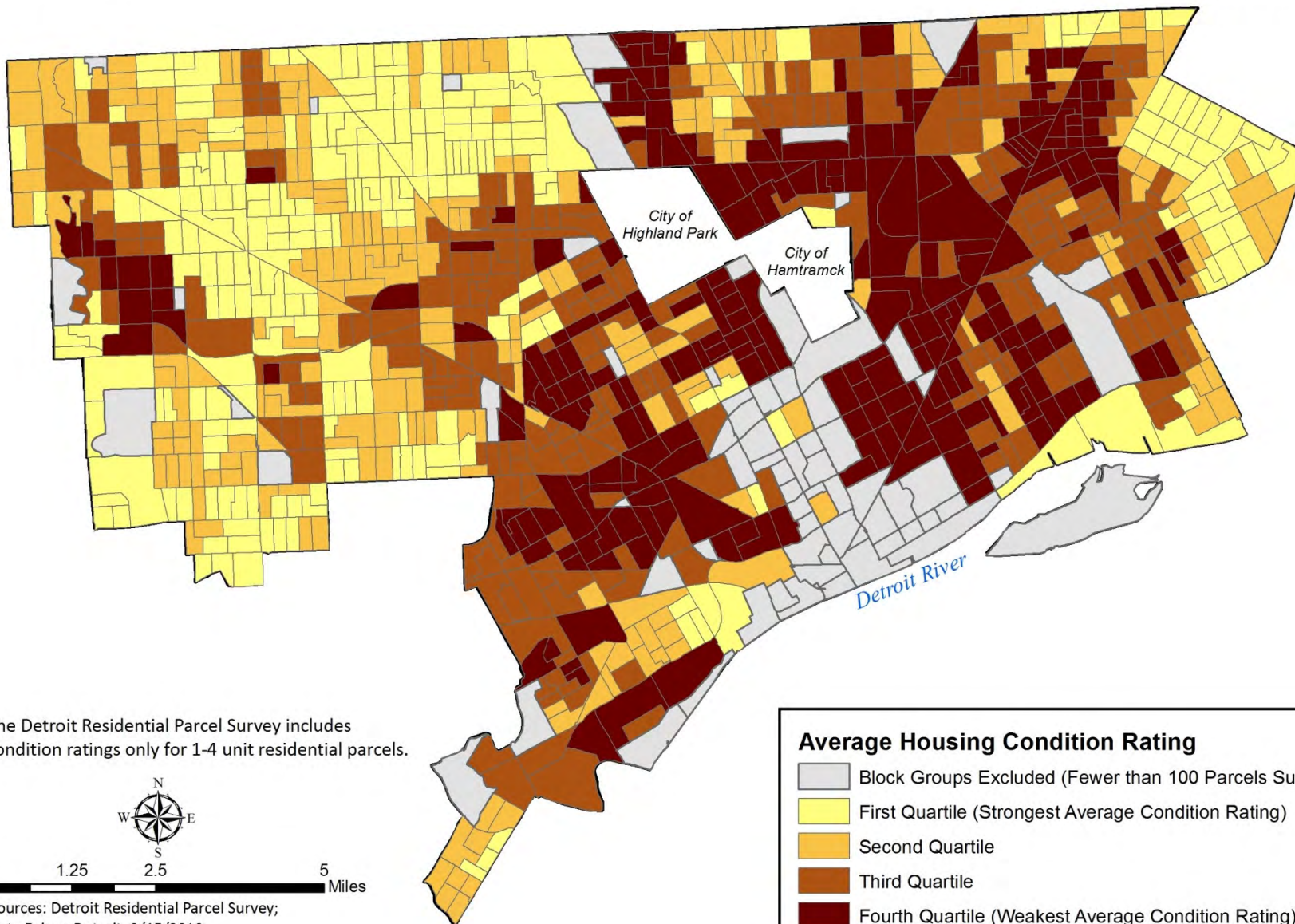
Population Density, by Census Tract 2010 Detroit, Michigan

0 0.450.9 1.8
Miles



Sources: Data Driven Detroit, Wayne State University, Claritas, Demographics Now, US Census Bureau 4/10/2011

Average Housing Condition, by Census Block Group Detroit, Michigan



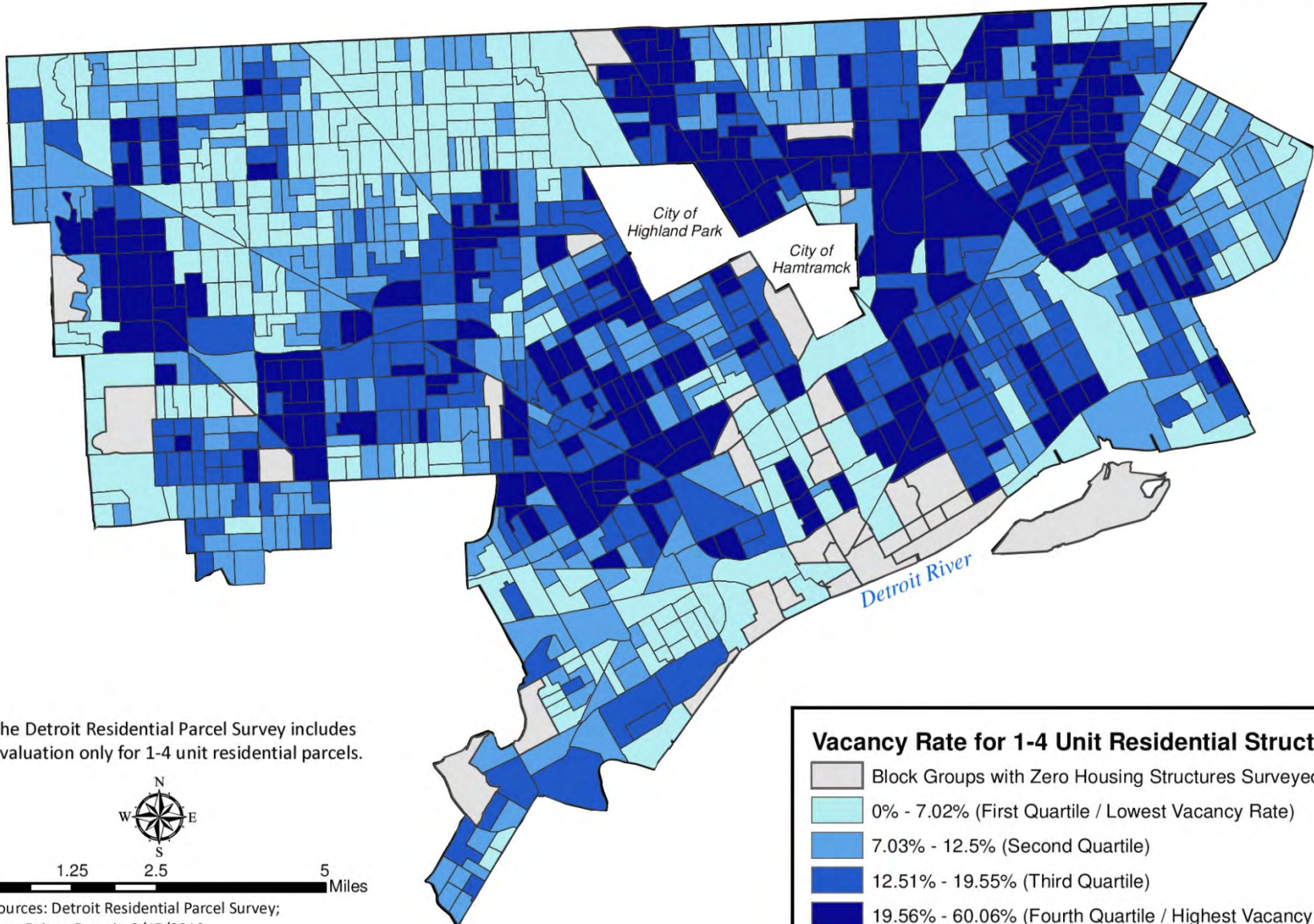
The Detroit Residential Parcel Survey includes condition ratings only for 1-4 unit residential parcels.



0 1.25 2.5 5 Miles

Sources: Detroit Residential Parcel Survey;
Data Driven Detroit. 2/15/2010

Housing Vacancy Rate, by Census Block Group Detroit, Michigan



The Detroit Residential Parcel Survey includes evaluation only for 1-4 unit residential parcels.



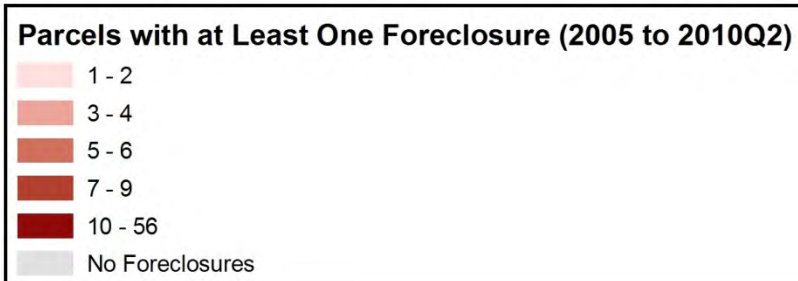
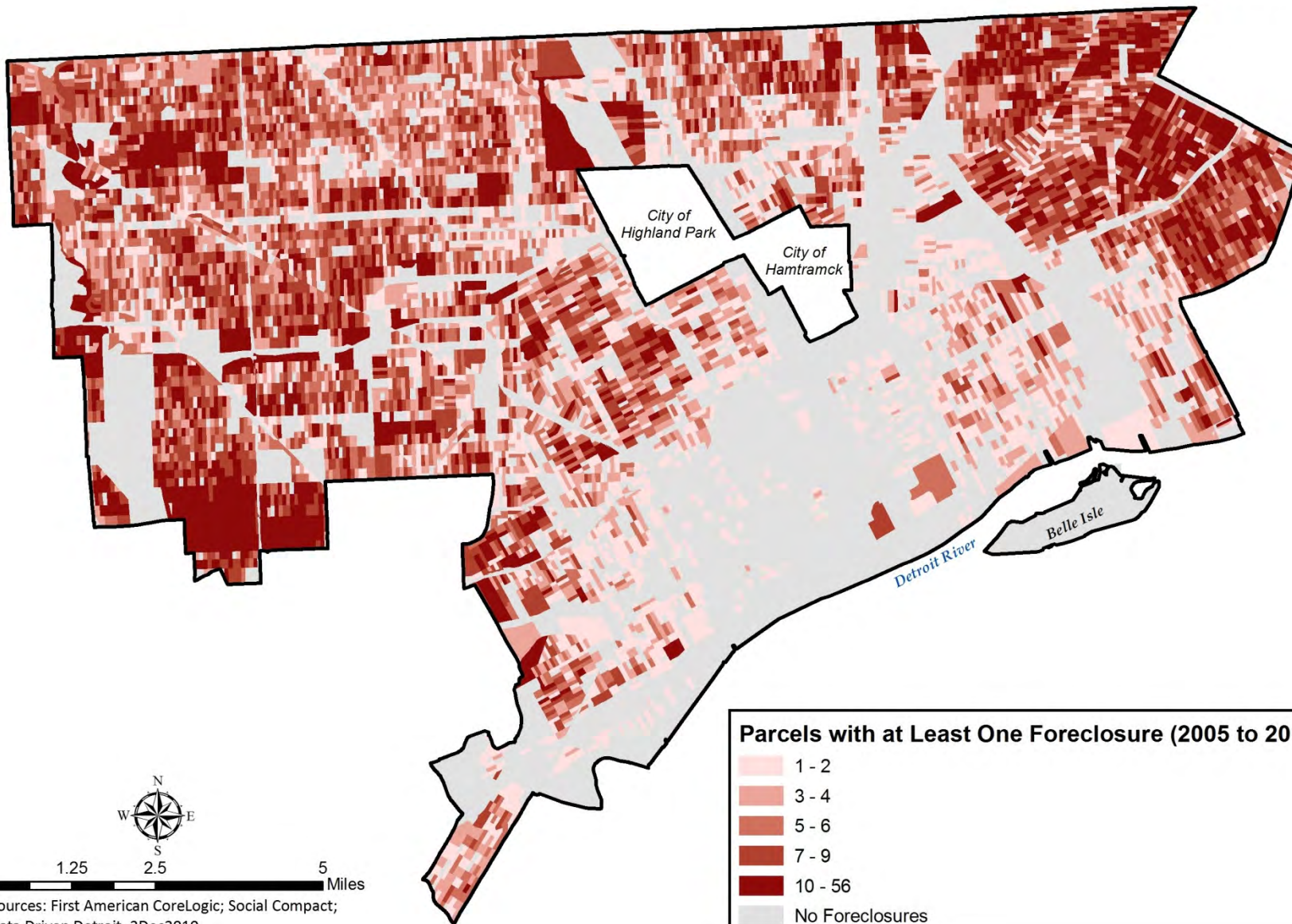
0 1.25 2.5 5 Miles

Sources: Detroit Residential Parcel Survey;
Data Driven Detroit. 2/15/2010

Vacancy Rate for 1-4 Unit Residential Structures

- Block Groups with Zero Housing Structures Surveyed
- 0% - 7.02% (First Quartile / Lowest Vacancy Rate)
- 7.03% - 12.5% (Second Quartile)
- 12.51% - 19.55% (Third Quartile)
- 19.56% - 60.06% (Fourth Quartile / Highest Vacancy Rate)

Parcels with at Least One Mortgage Foreclosure, by Census Block (2005 - 2010Q2) Detroit, Michigan



0 1.25 2.5 5 Miles

Sources: First American CoreLogic; Social Compact;
Data Driven Detroit. 2Dec2010

Razing the City to Save the City

New York Times, June 20, 2010



Olympia Snowe: The
Senator Who Holds the
Key to Health Care Reform

Joe Klein on
Obama's Foreign
Policy Struggles

Heroes of the
Environment: TIME's
Green All-Star Team

TIME

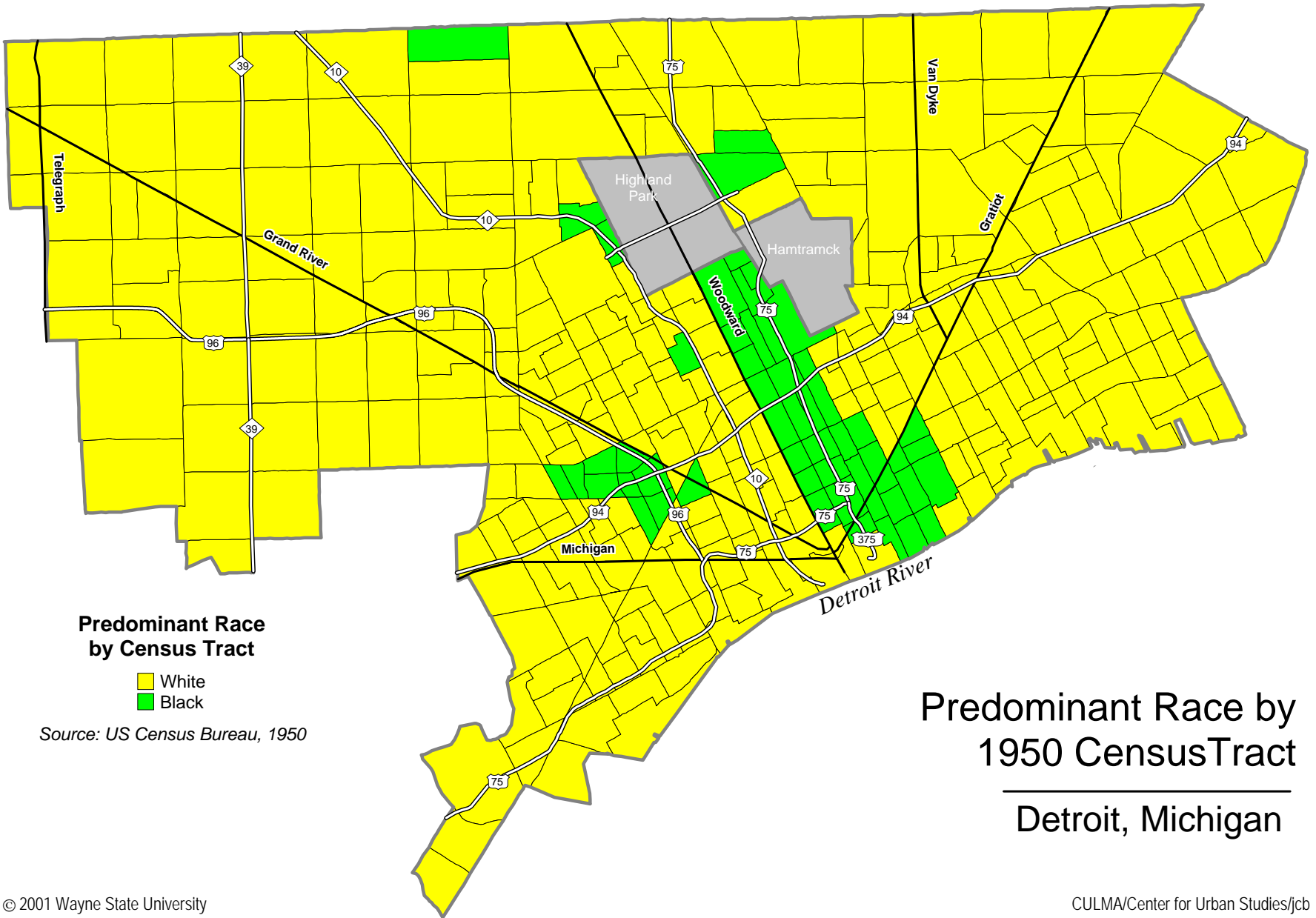
SPECIAL REPORT

The Tragedy Of Detroit

How a great city fell—
and how it can rise again

BY DANIEL OKRENT





**Predominant Race
by Census Tract**

- White
- Black

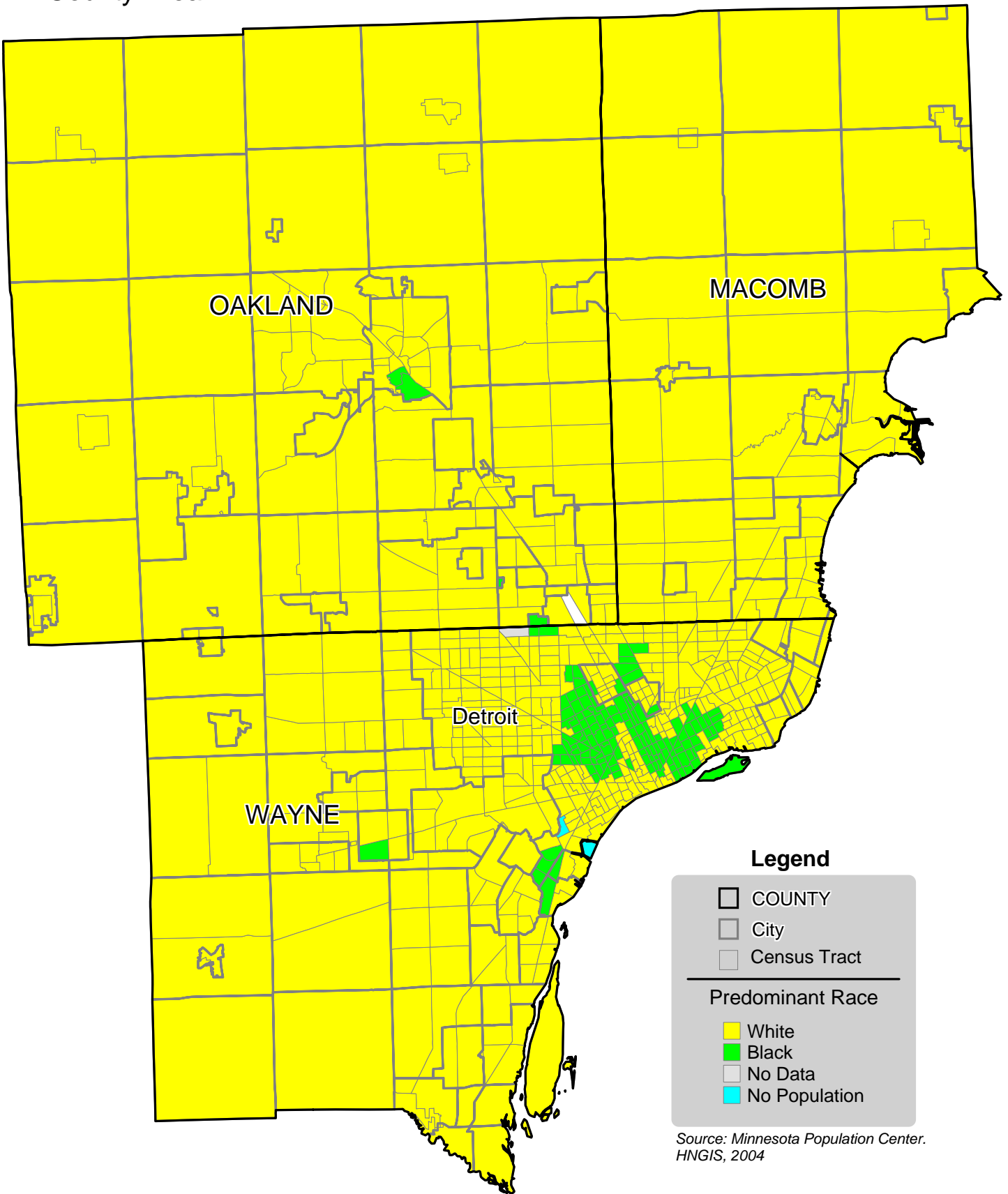
Source: US Census Bureau, 1950

**Predominant Race by
1950 Census Tract**

Detroit, Michigan

Predominant Race, 1960

Tri-County Area



Legend

- COUNTY
- City
- Census Tract

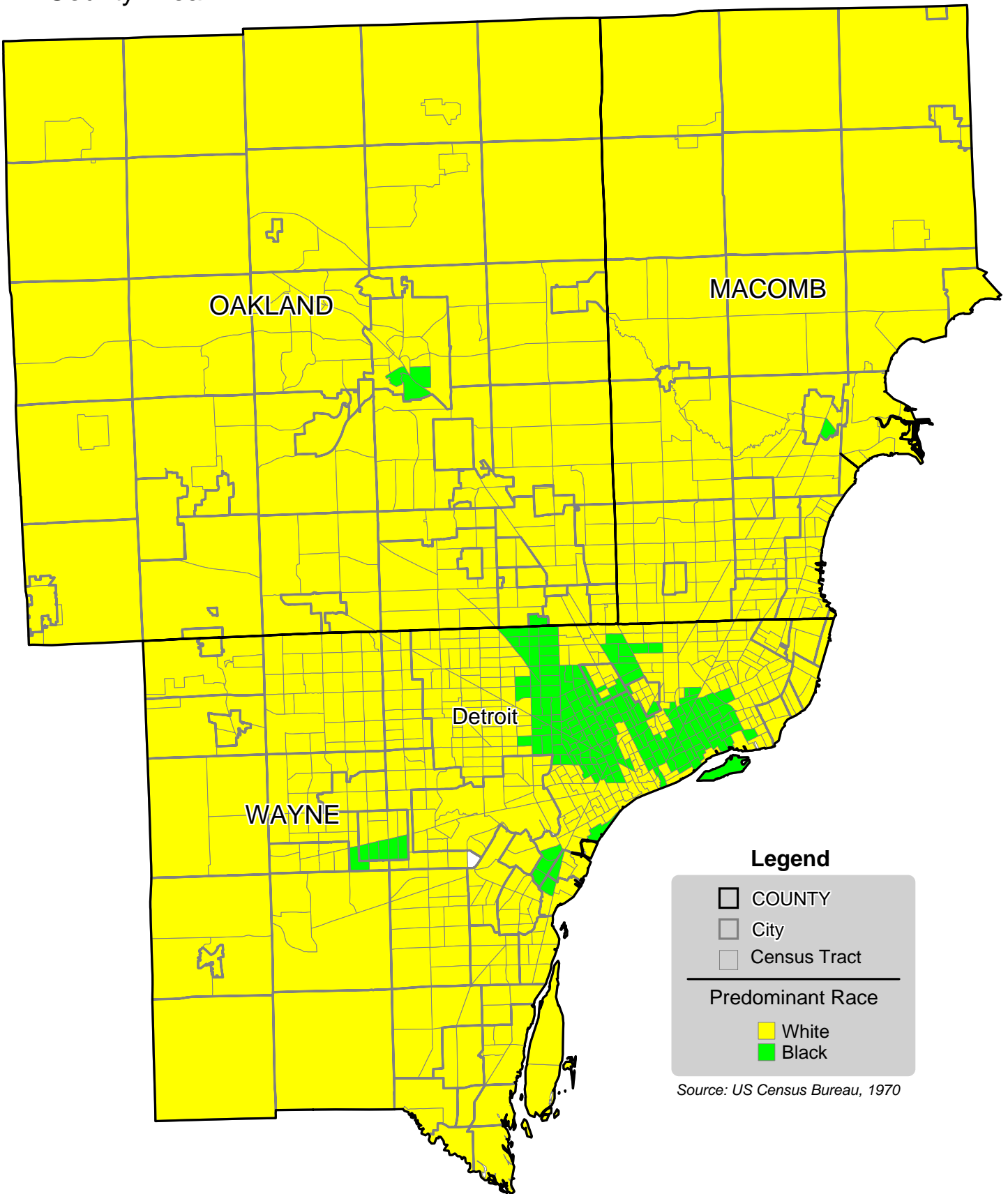
Predominant Race

- White
- Black
- No Data
- No Population

Source: Minnesota Population Center. HNGIS, 2004

Predominant Race, 1970

Tri-County Area



Legend

- COUNTY
- City
- Census Tract

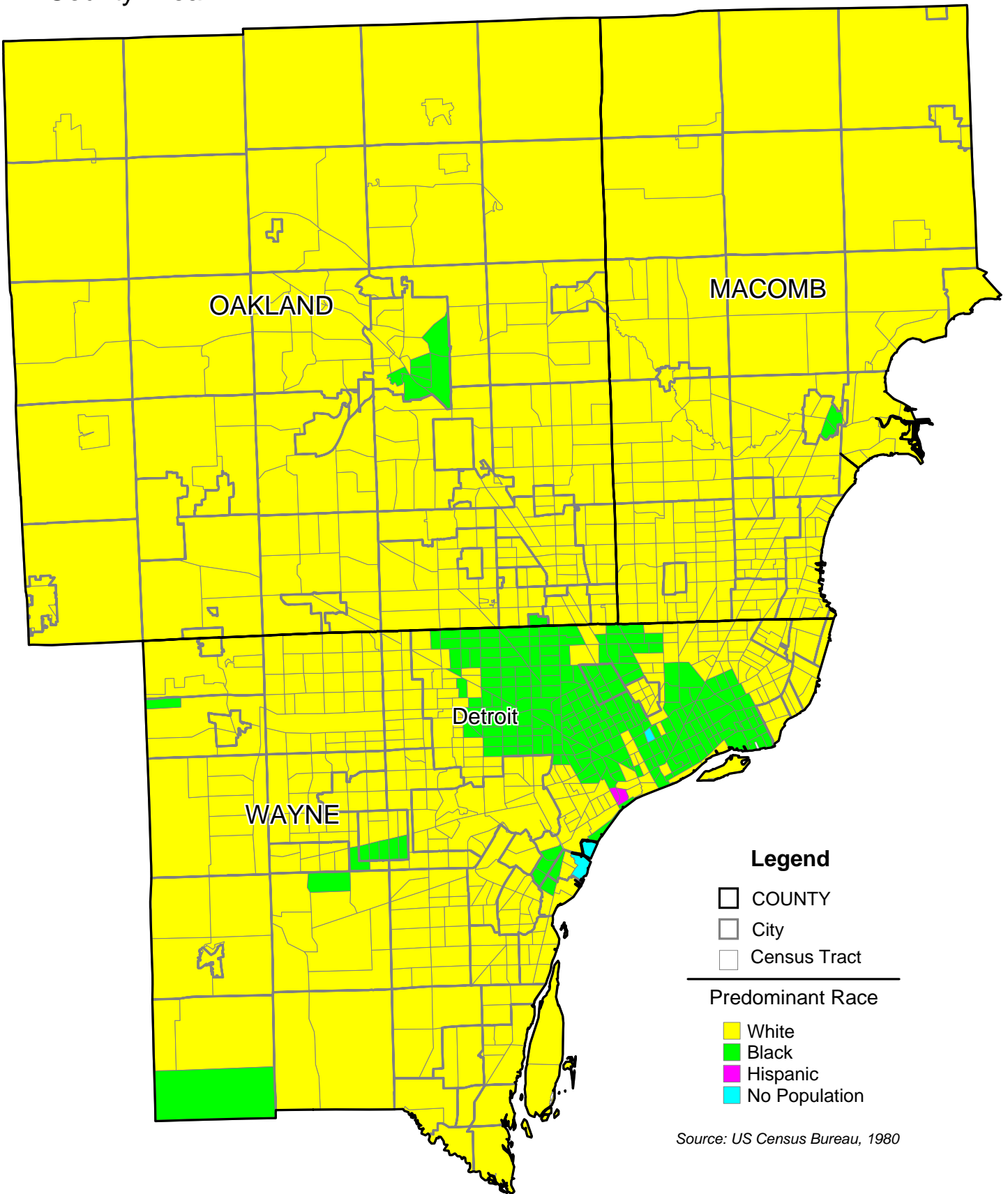
Predominant Race

- White
- Black

Source: US Census Bureau, 1970

Predominant Race, 1980

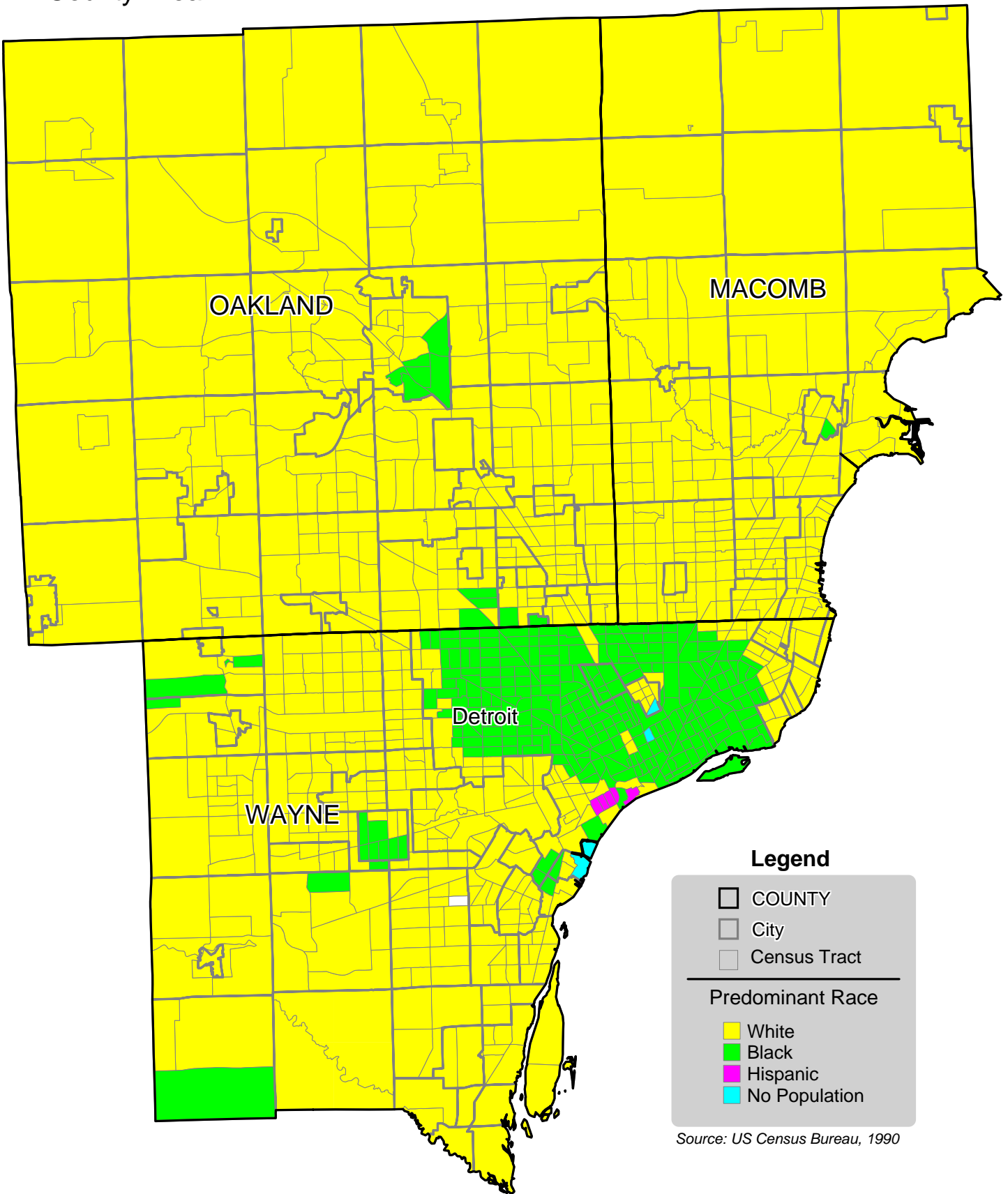
Tri-County Area



Source: US Census Bureau, 1980

Predominant Race, 1990

Tri-County Area



Source: US Census Bureau, 1990

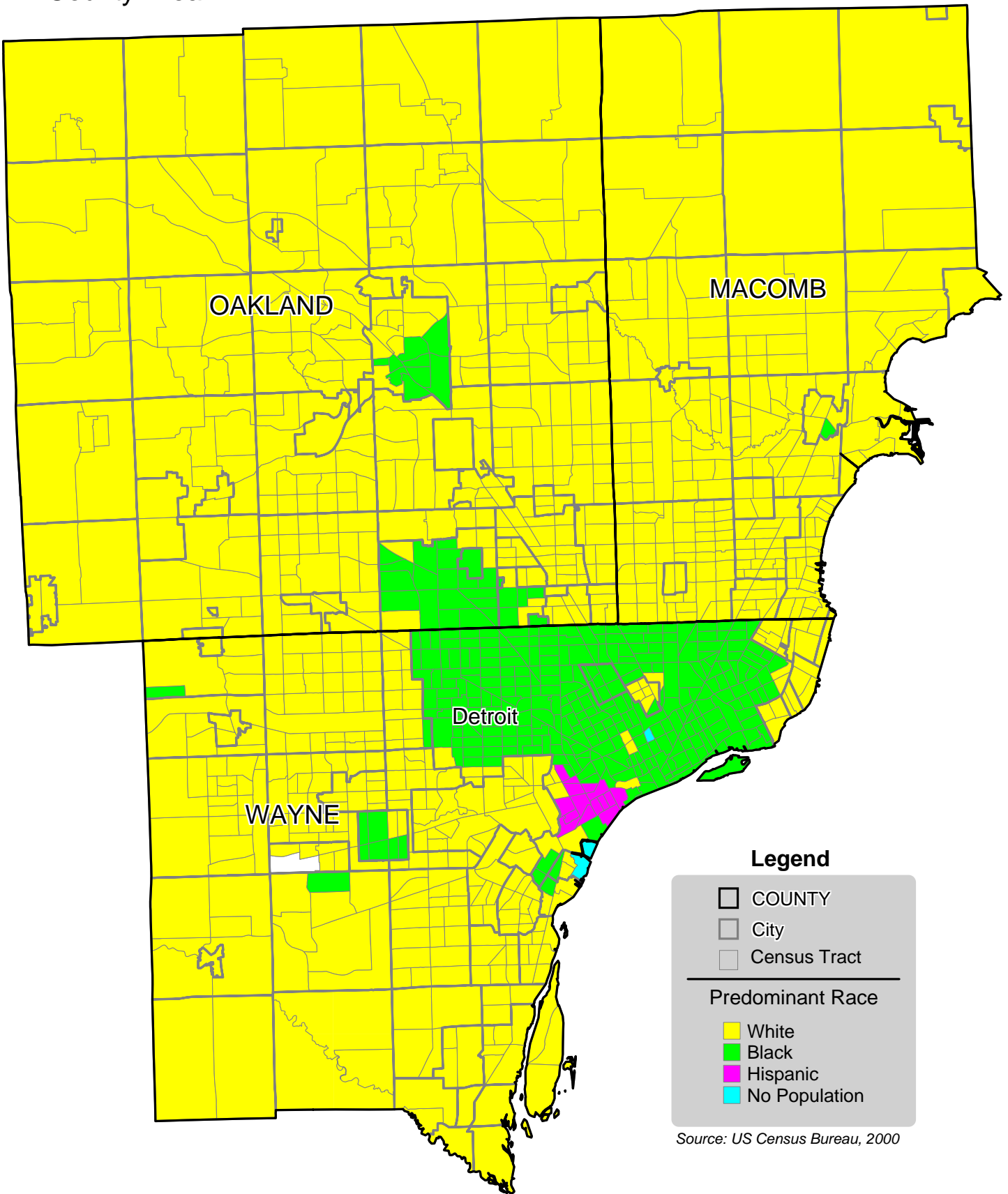
The Movement of Persons of Color to the Suburbs Marked the Decade of the 1990s

	White	Black	Asian	Hispanic	Multi/Othr
Macomb	34,402	10,838	8,005	4,457	12,841
Oakland	13,452	42,907	24,827	9,369	19,692
Washtenaw	12,095	7,992	8,779	3,108	7,414
Out-Wayne	-44,235	21,866	12,970	8,007	26,672
Detroit	-112,357	-2,563	1,219	18,694	18,664

Source: Census Bureau

Predominant Race, 2000

Tri-County Area



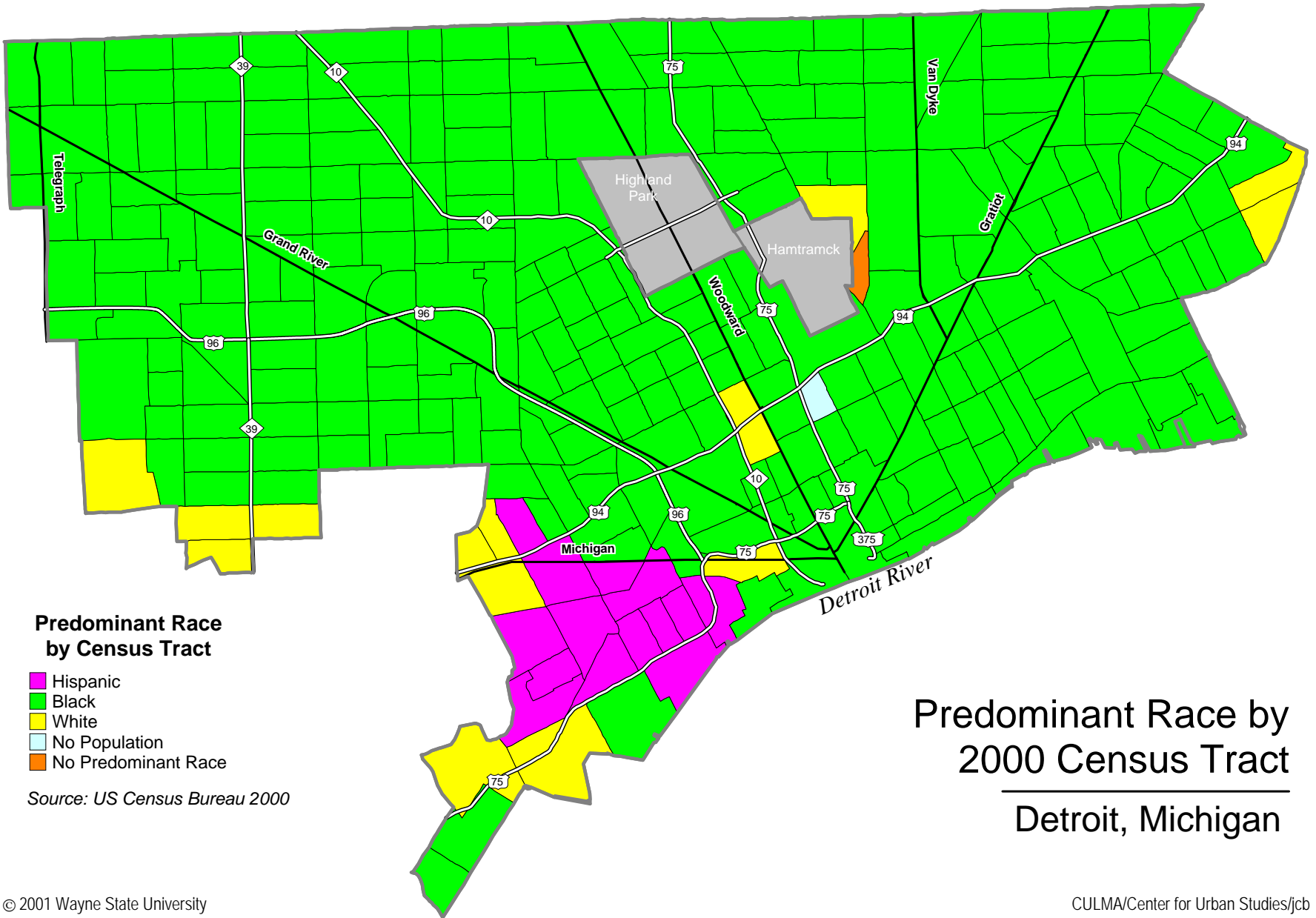
Legend

- COUNTY
- City
- Census Tract

Predominant Race

- White
- Black
- Hispanic
- No Population

Source: US Census Bureau, 2000



Predominant Race by
 2000 Census Tract
 Detroit, Michigan

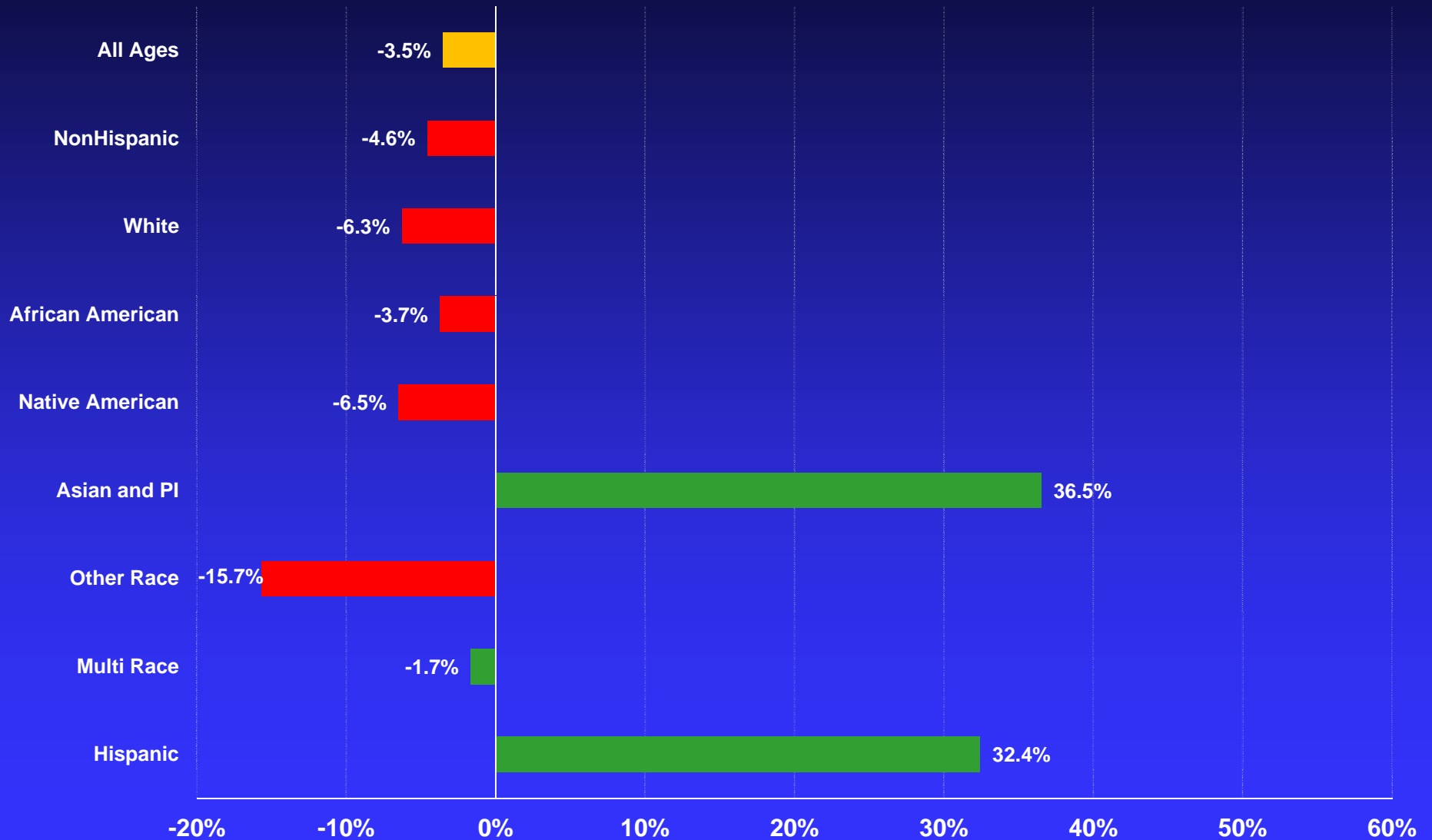
The Suburban Movement of the 1990s Increased Post-2000 With Exodus of African Americans From Detroit

	White	African American	Asian	Hispanic	Other/ Multi
Macomb	-16,189	50,902	8,176	6,660	2,664
Oakland	-68,354	42,595	18,319	12,921	2,104
Washtenaw	3,642	3,826	6,746	5,021	2,530
Wayne	-126,804	-131,826	10,659	18,053	-10,316
Out-Wayne	-82,487	53,567	12,445	16,541	-3,327
Detroit	-44,317	-185,393	-1,786	1,512	-6,989

Source: Census Bureau

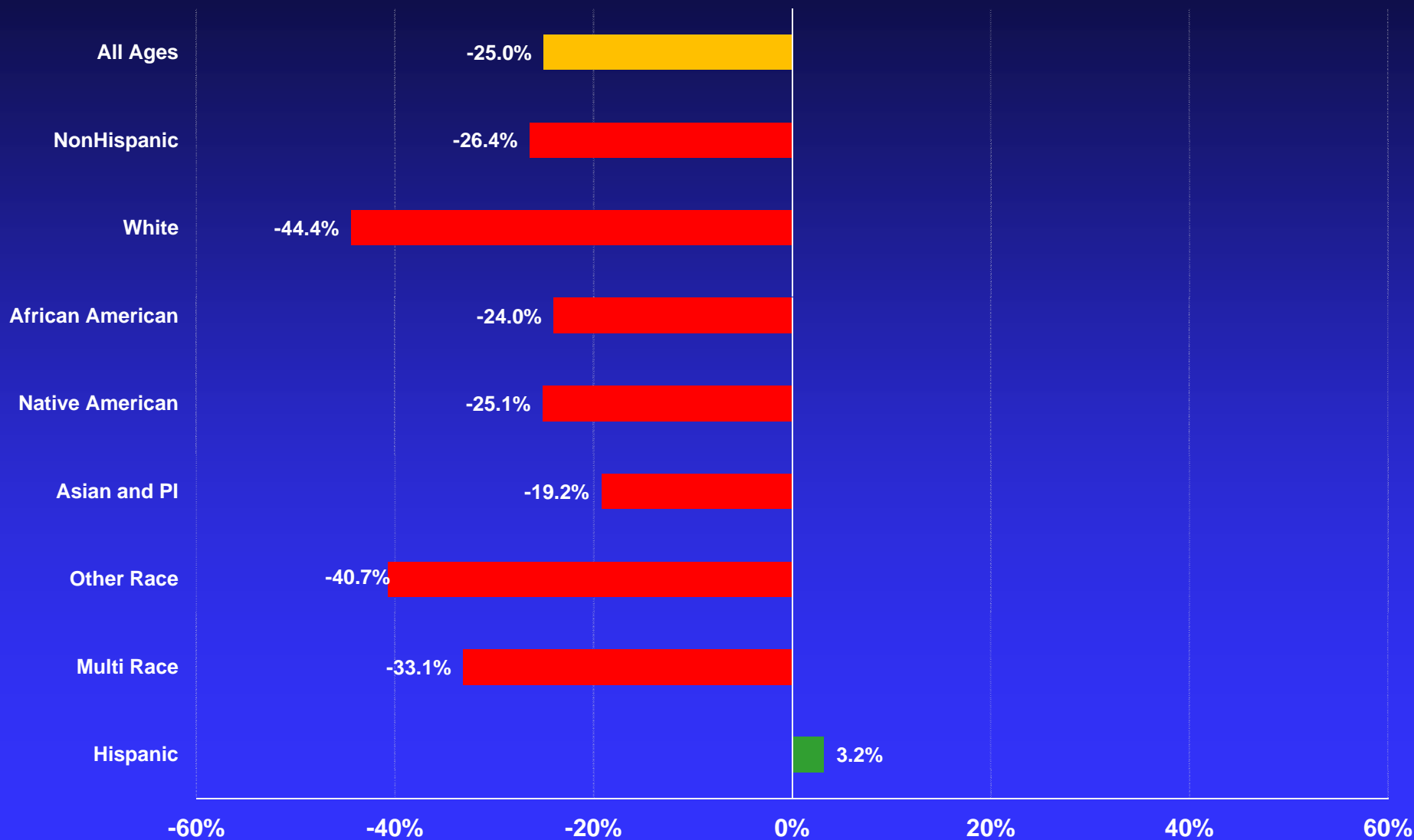
2000 – 2010 Population Change by Race/Ethnicity Group

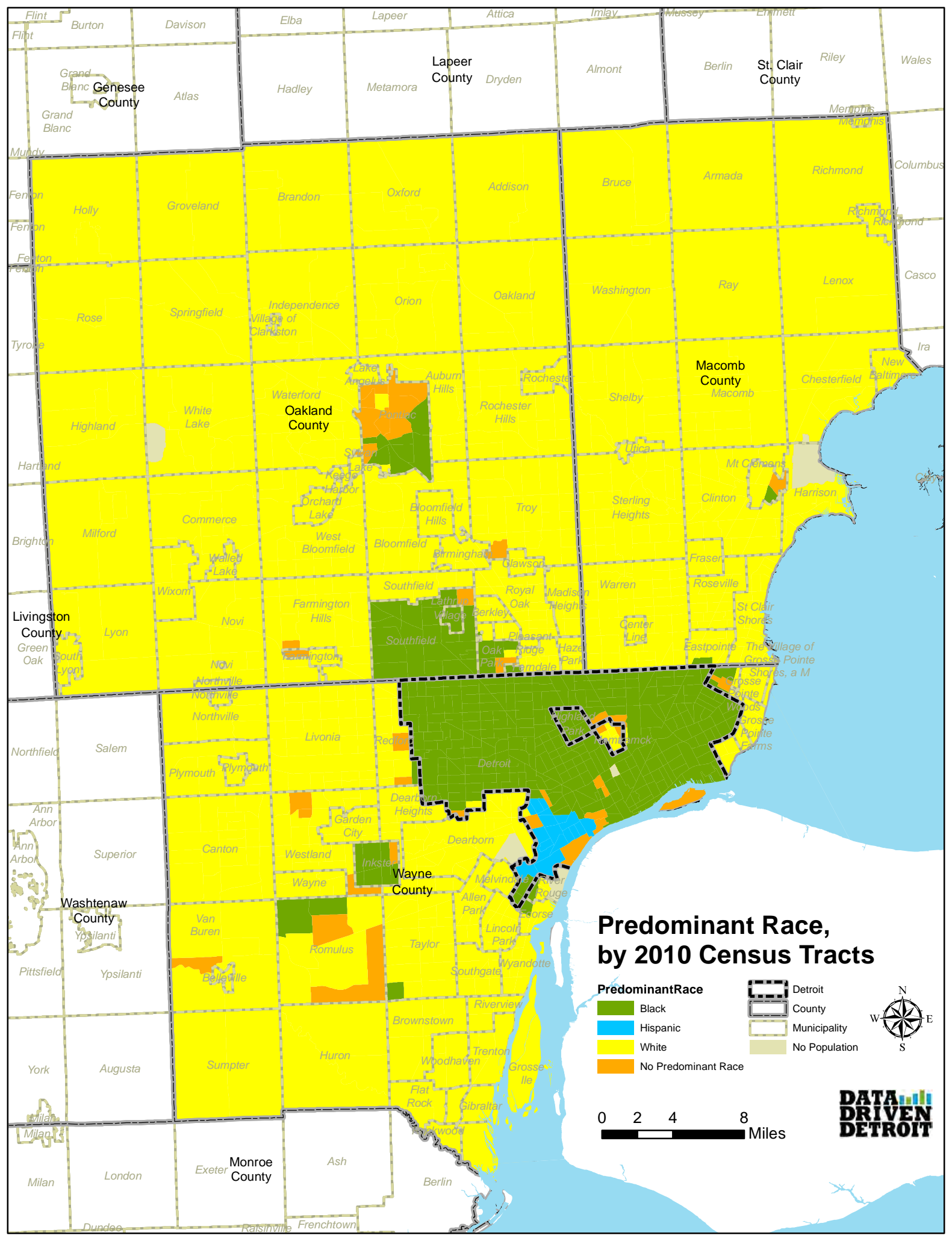
DETROIT MSA (6-COUNTY)



2000 – 2010 Population Change by Race/Ethnicity Group

CITY OF DETROIT





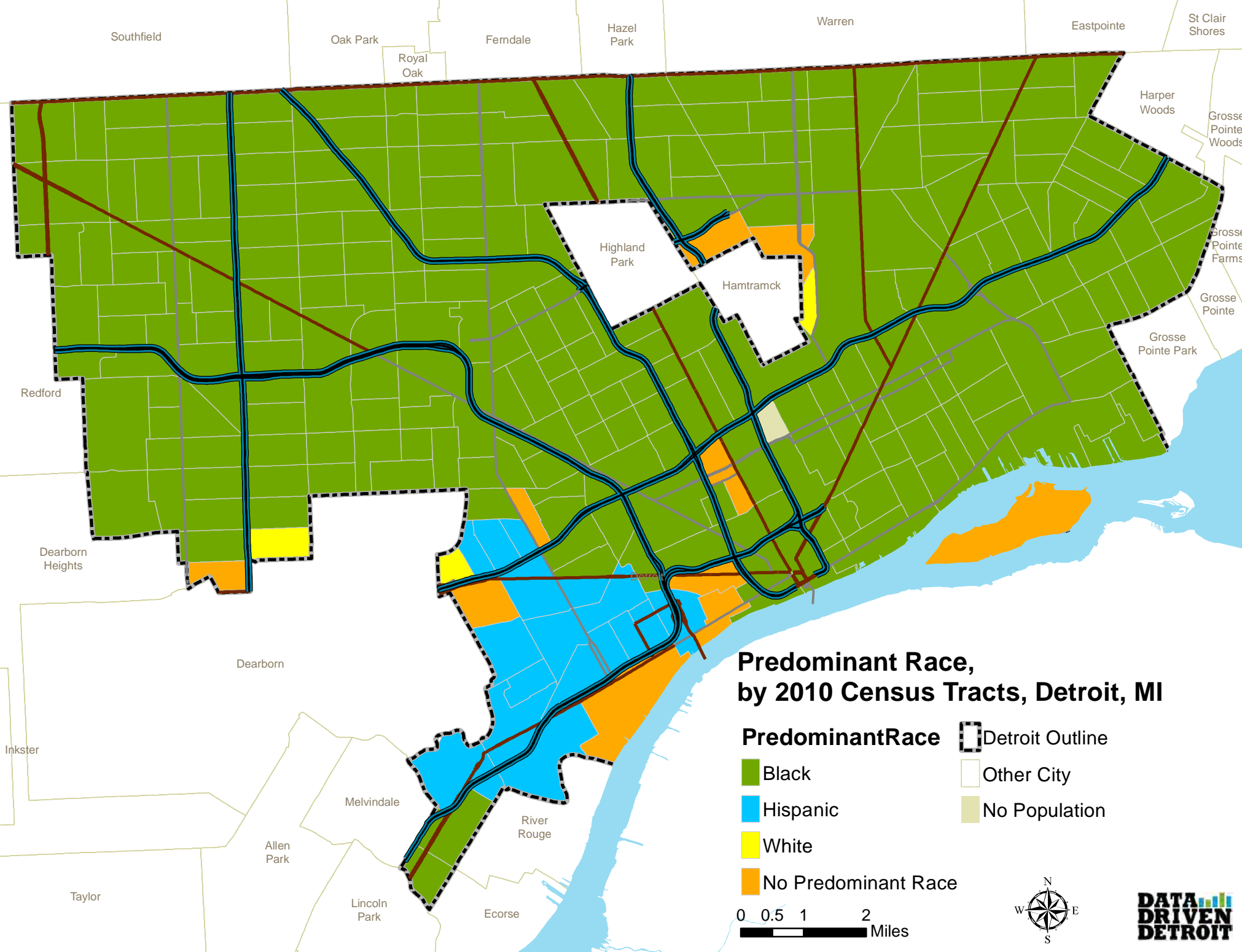
Predominant Race, by 2010 Census Tracts

PredominantRace

- Black
- Hispanic
- White
- No Predominant Race

Detroit
 County
 Municipality
 No Population





Southfield

Oak Park

Ferndale

Hazel Park

Warren

Eastpointe

St Clair Shores

Royal Oak

Harper Woods

Grosse Pointe Woods

Highland Park

Hamtramck

Grosse Pointe Farms

Grosse Pointe

Grosse Pointe Park

Redford

Dearborn Heights

Dearborn

Predominant Race, by 2010 Census Tracts, Detroit, MI

- PredominantRace**
- Black
 - Hispanic
 - White
 - No Predominant Race
 - Detroit Outline
 - Other City
 - No Population

Inkster

Melvindale

River Rouge

Allen Park

Lincoln Park

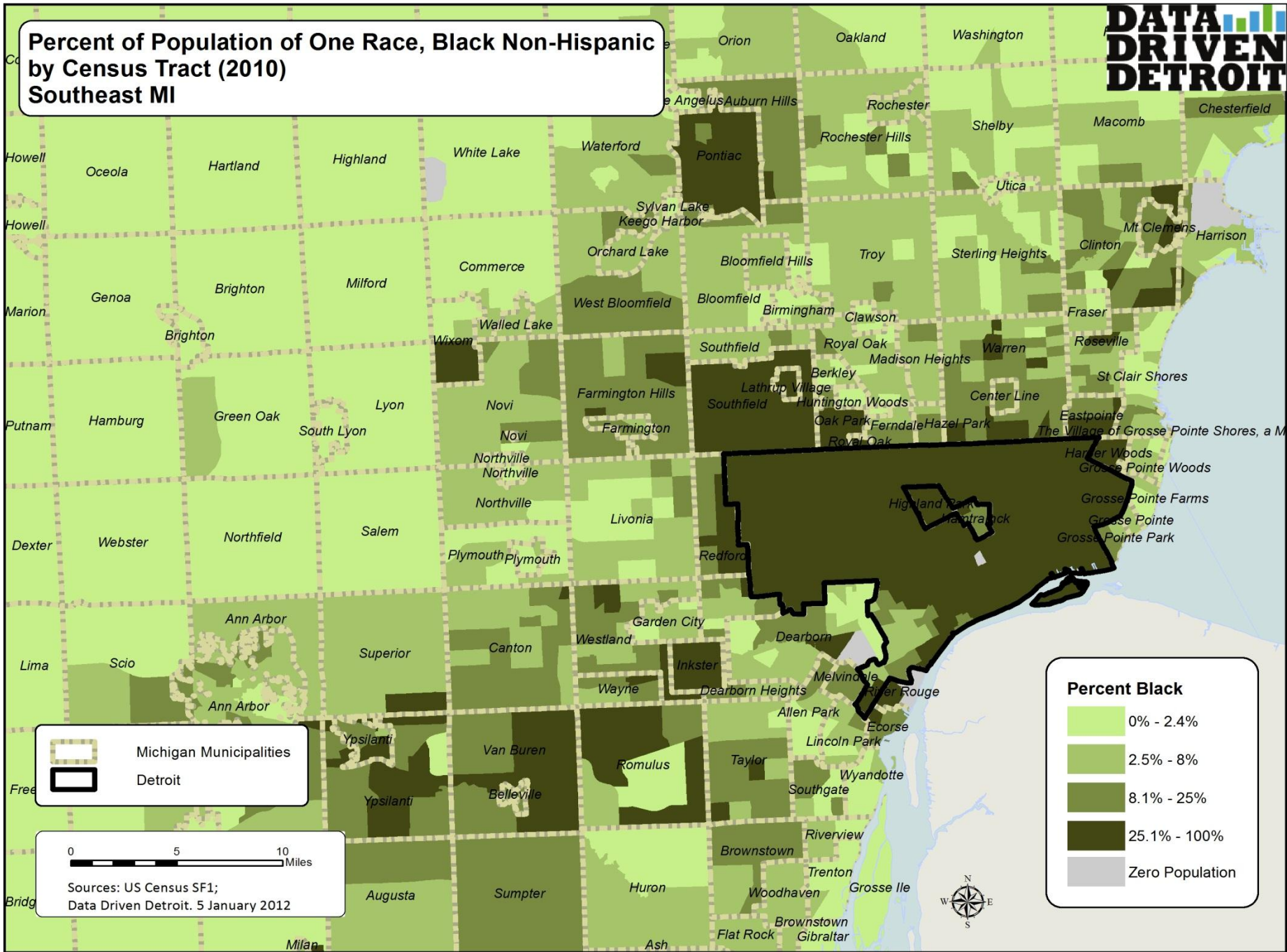
Ecorse

Taylor

0 0.5 1 2 Miles








Percent of Population of One Race, Black Non-Hispanic by Census Tract (2010) Southeast MI



 Michigan Municipalities
 Detroit

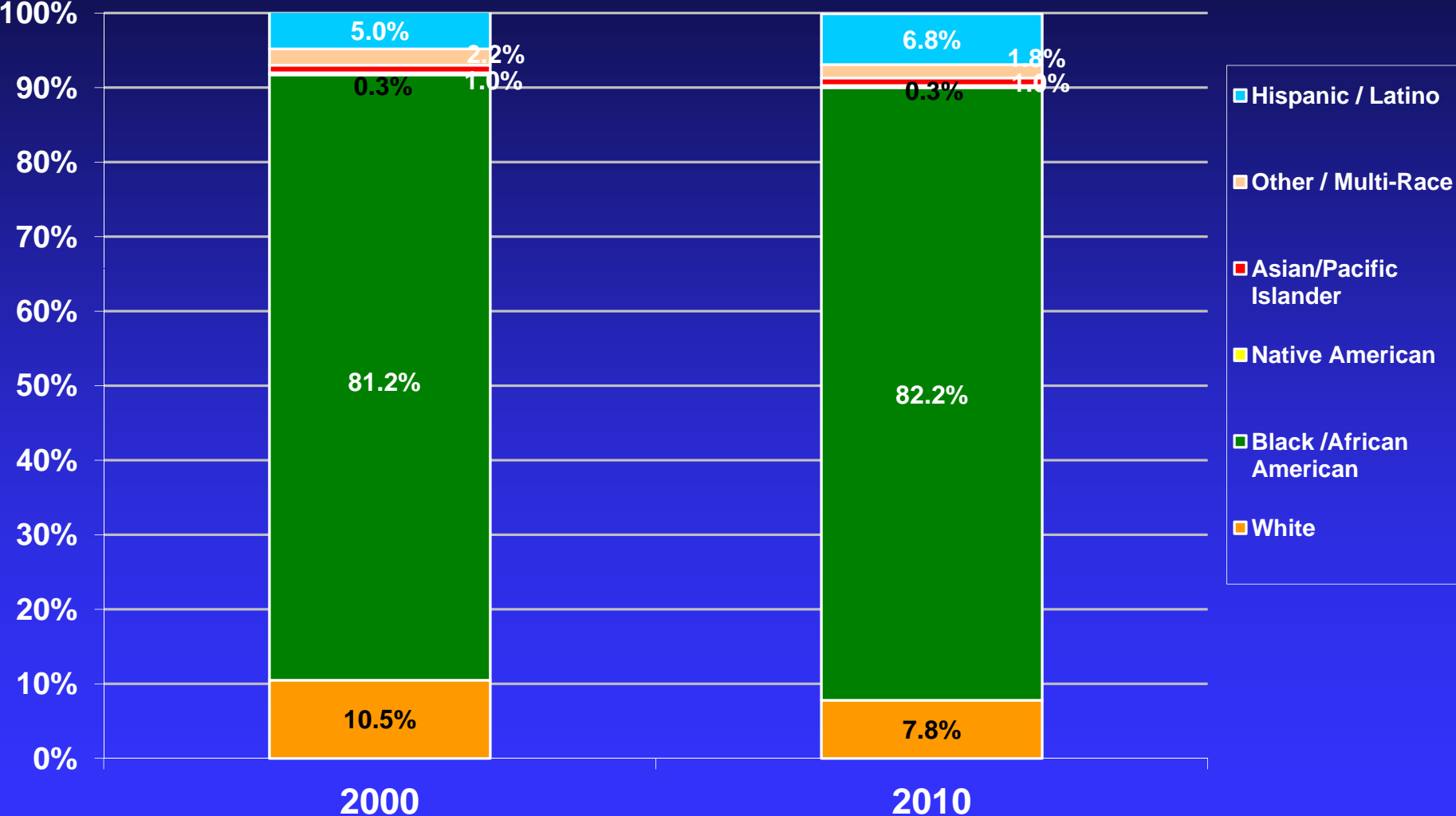
0 5 10 Miles
 Sources: US Census SF1;
 Data Driven Detroit. 5 January 2012

Percent Black

-  0% - 2.4%
-  2.5% - 8%
-  8.1% - 25%
-  25.1% - 100%
-  Zero Population



CITY OF DETROIT : Population by Race/Ethnicity: 2000 - 2010

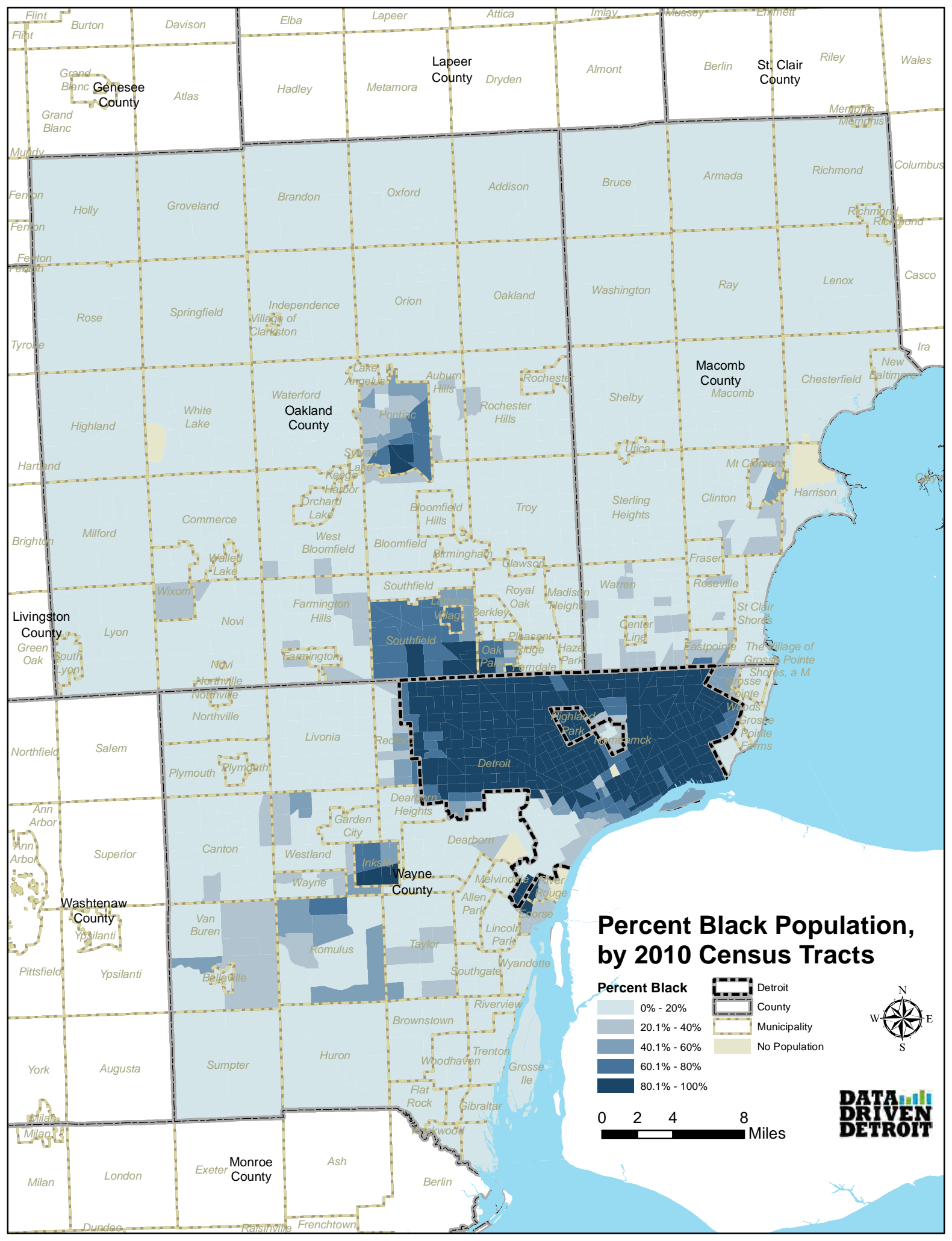


Source: Census Bureau

The Detroit Metropolitan Area Experience the Largest Decrease in Black-White Residential Segregation

	1980 Rank	1990 Rank	2000 Rank	2010 Rank	1990 Score	2000 Score	2010 Score
Milwaukee MSA	5	4	2	1	82.8	82.2	79.6
New York MSA	9	7	4	2	80.9	79.5	76.9
Chicago MSA	1	2	3	3	84.4	80.4	75.2
Detroit-Warren-Livonia MSA	2	1	1	4	87.6	84.9	74.0
Cleveland MSA	3	3	5	5	82.8	77.2	72.6

Source: Census Bureau / U.S. 2010 Project

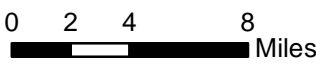


Percent Black Population, by 2010 Census Tracts

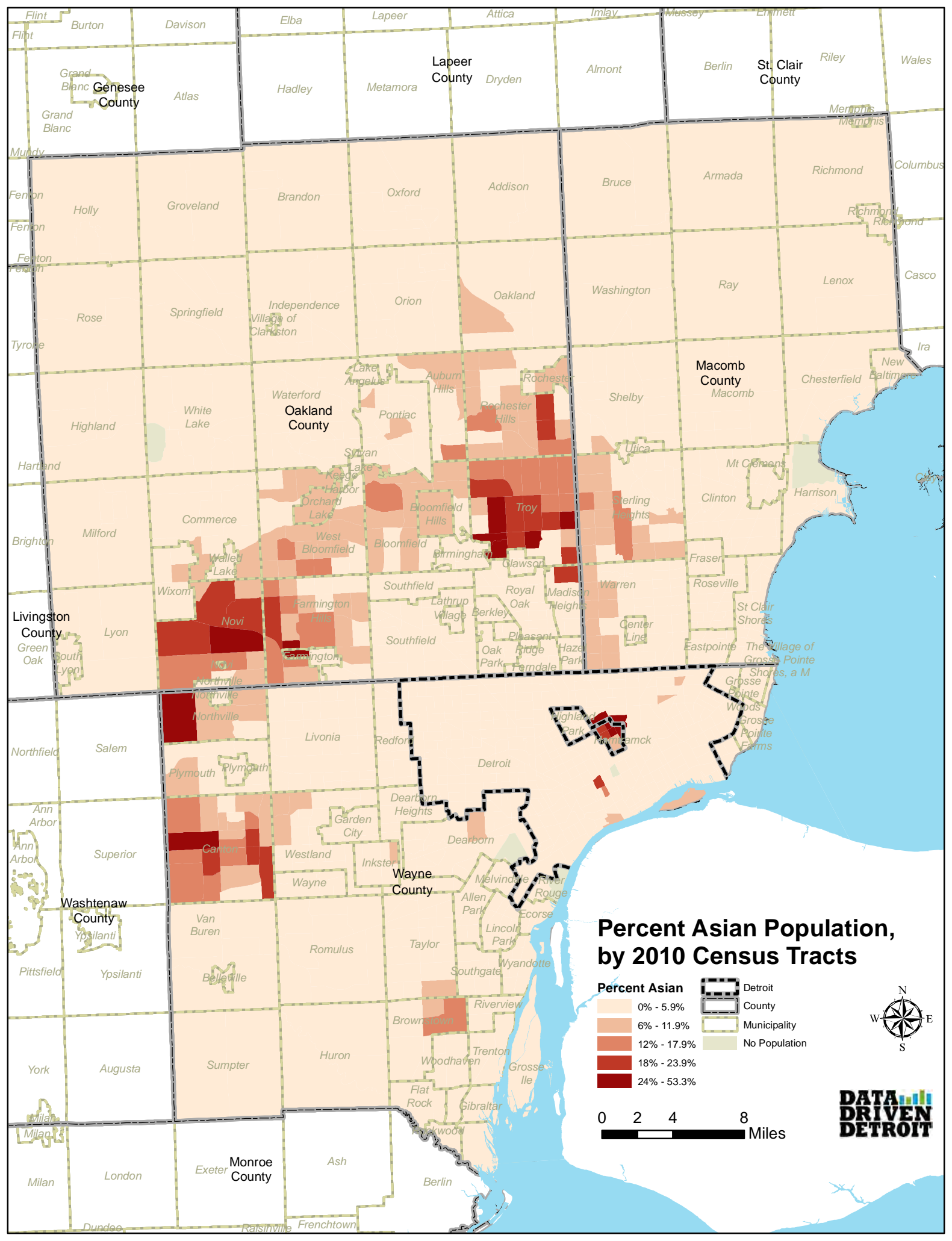
Percent Black

- 0% - 20%
- 20.1% - 40%
- 40.1% - 60%
- 60.1% - 80%
- 80.1% - 100%

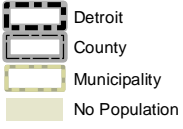
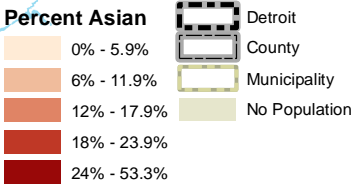
Detroit
 County
 Municipality
 No Population

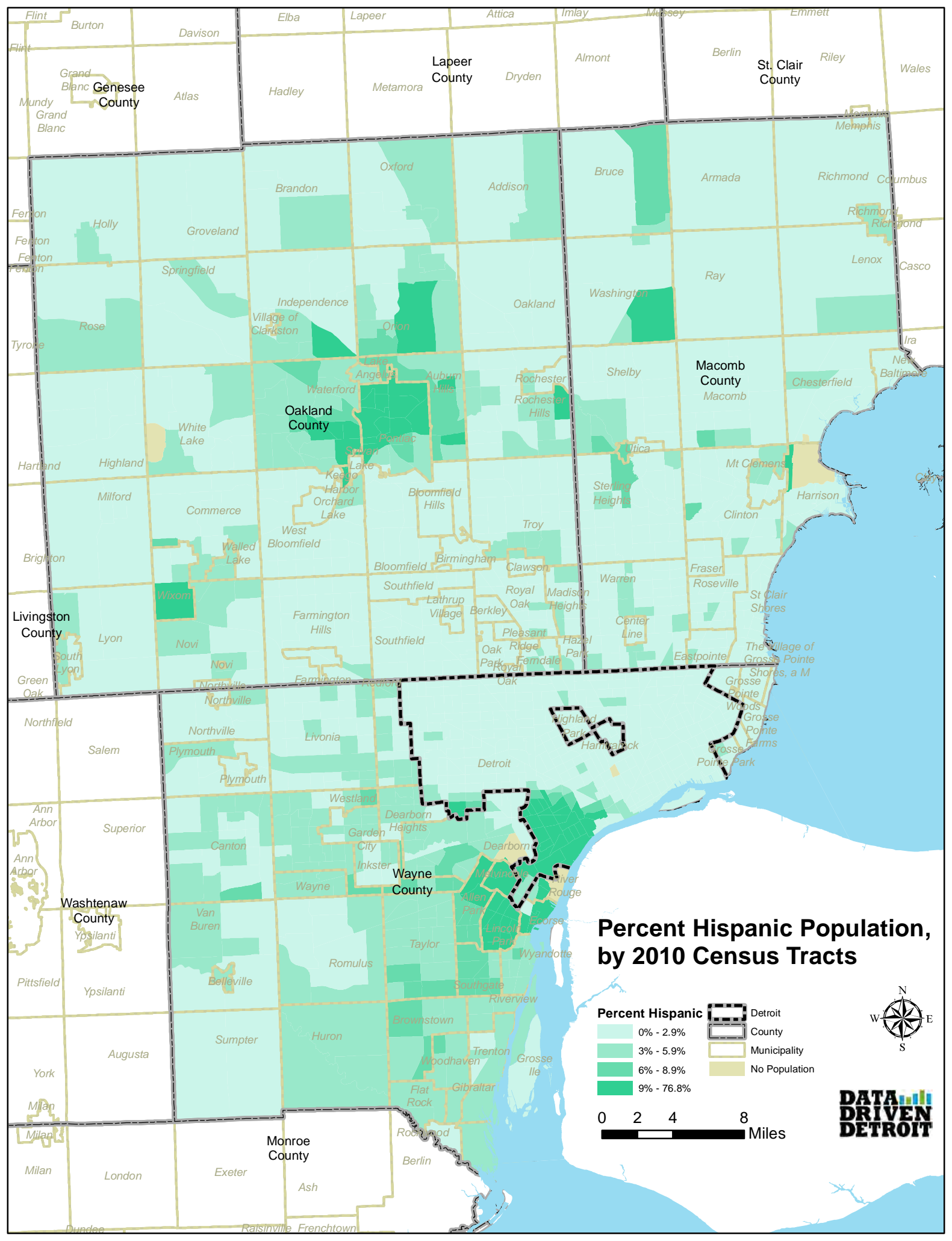


DATA DRIVEN DETROIT



Percent Asian Population, by 2010 Census Tracts





Percent Hispanic Population, by 2010 Census Tracts

Percent Hispanic

- 0% - 2.9%
- 3% - 5.9%
- 6% - 8.9%
- 9% - 76.8%

Legend:

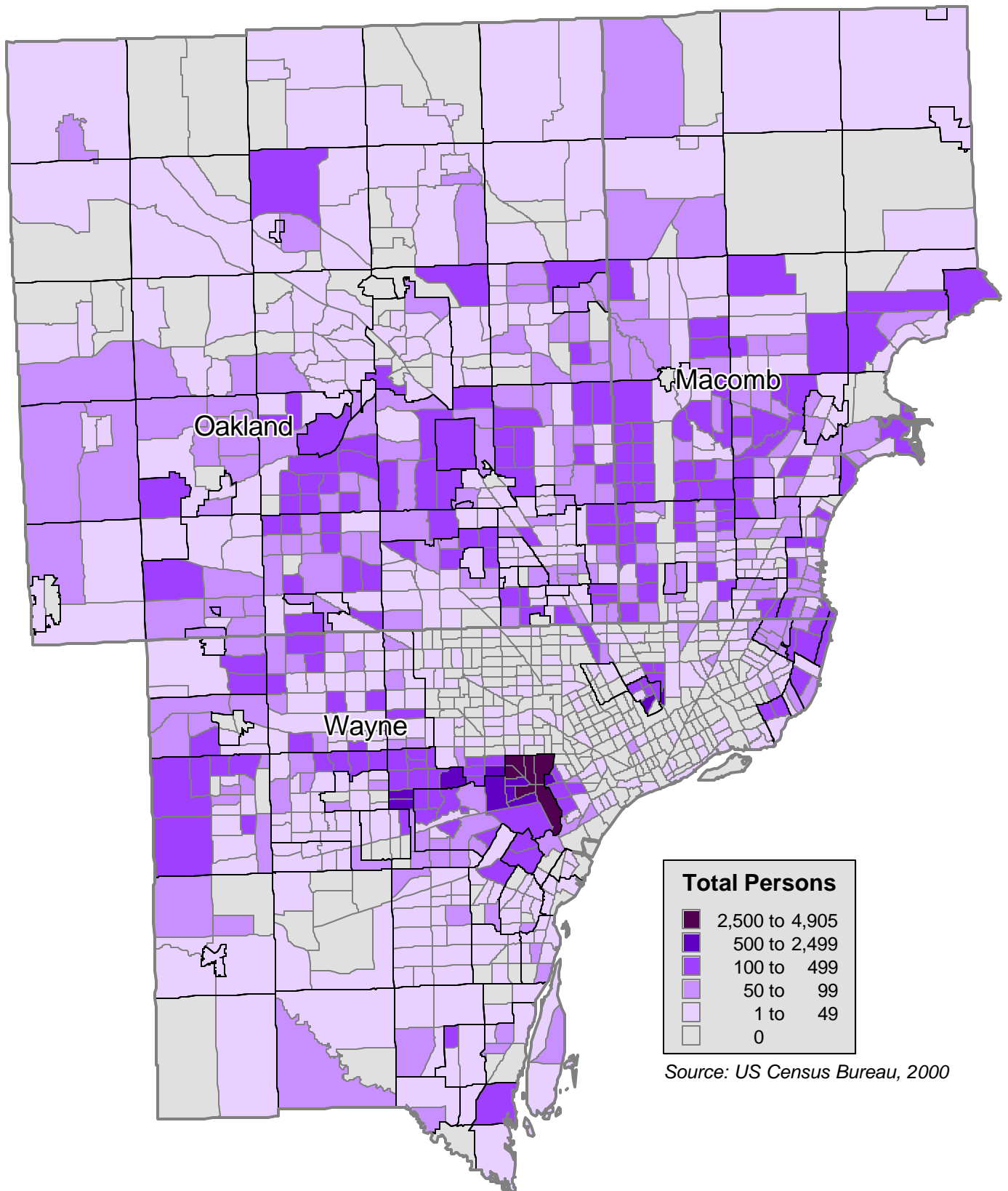
- Detroit
- County
- Municipality
- No Population

0 2 4 8 Miles



Persons of Arab Ancestry

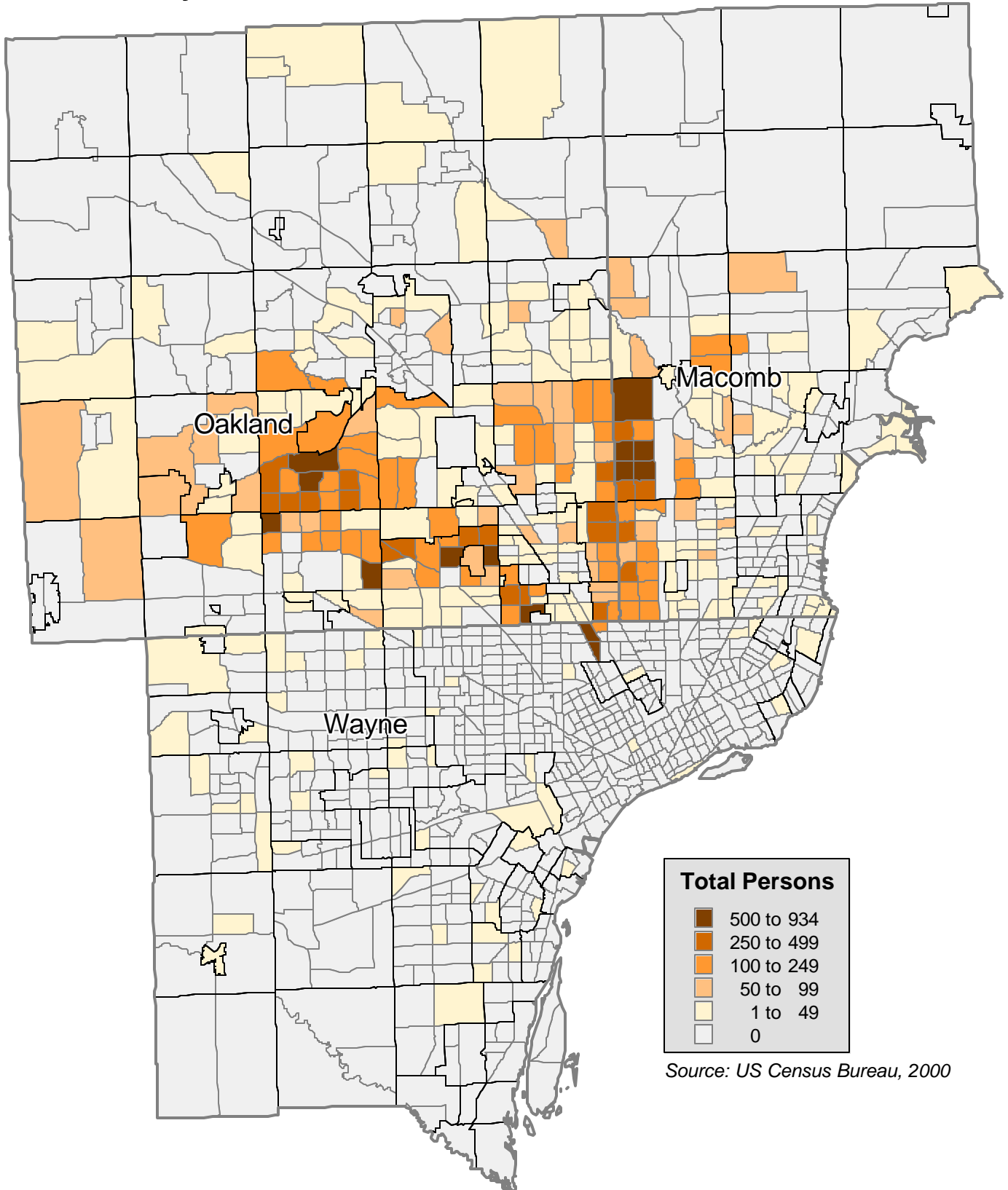
Tri-County Detroit Area



Source: US Census Bureau, 2000

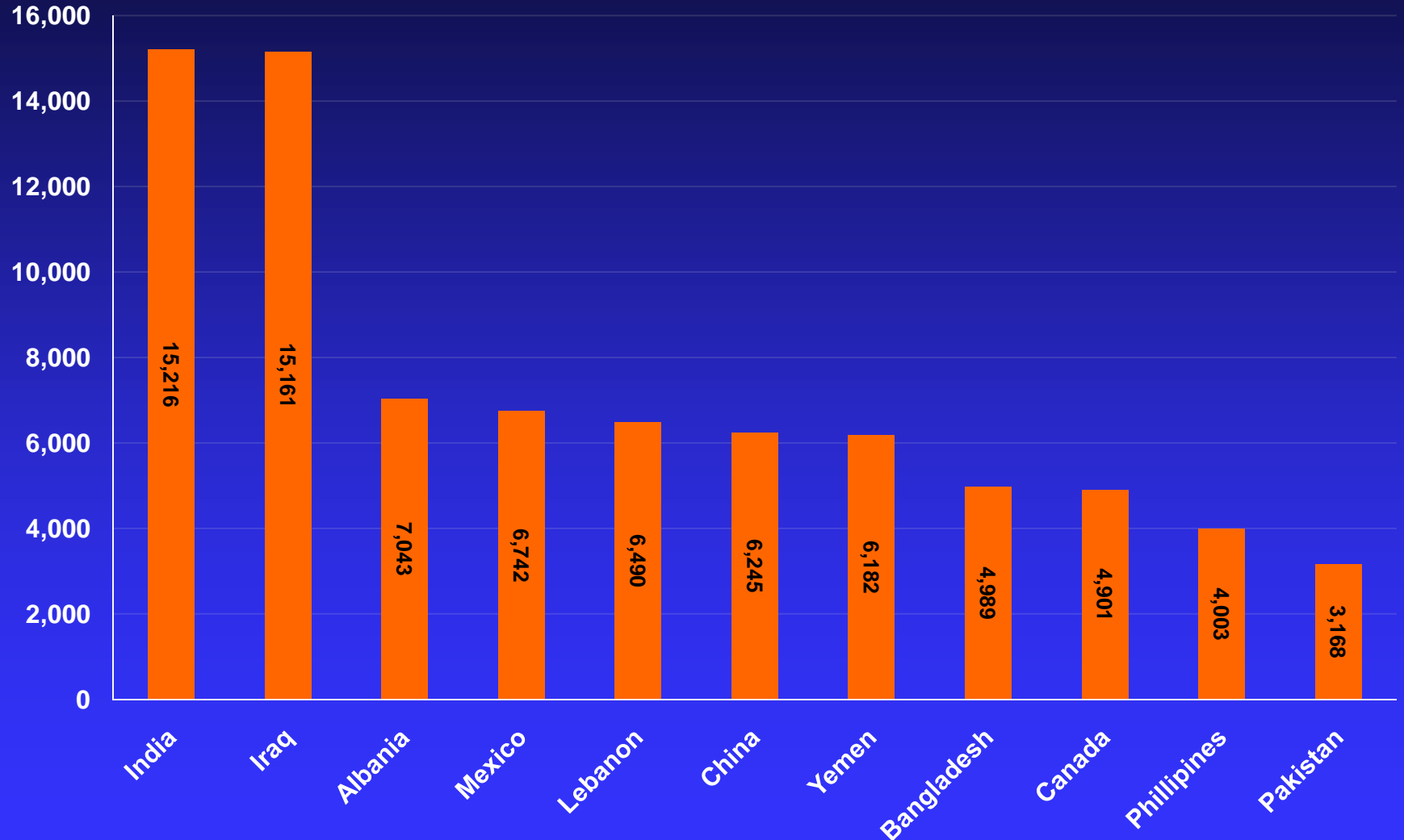
Persons of Assyrian, Chaldean or Syriac Ancestry

Tri-County Detroit Area



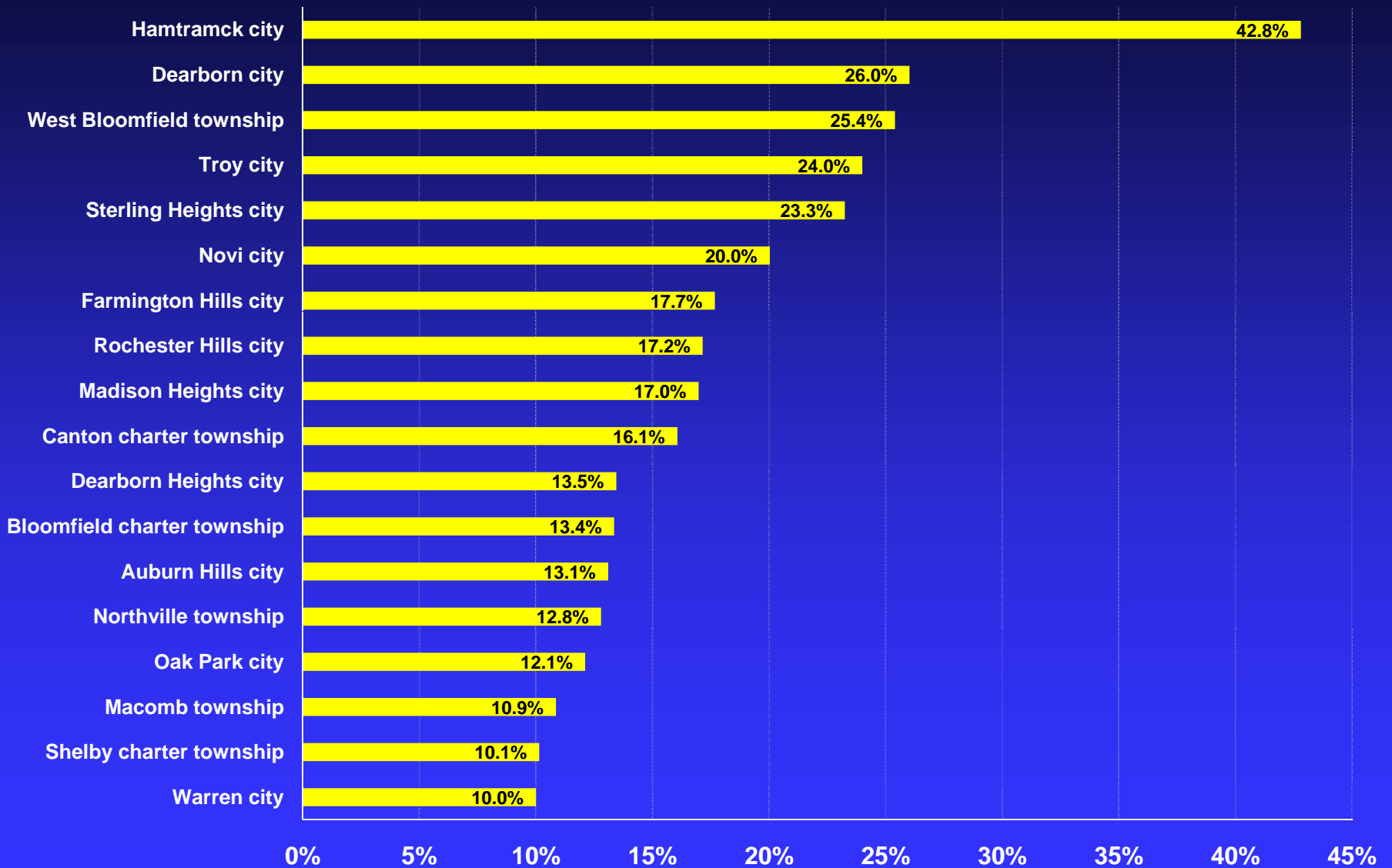
Source: US Census Bureau, 2000

Top Countries of Origin for Immigrants Coming to Metropolitan Detroit, 2003 - 2010



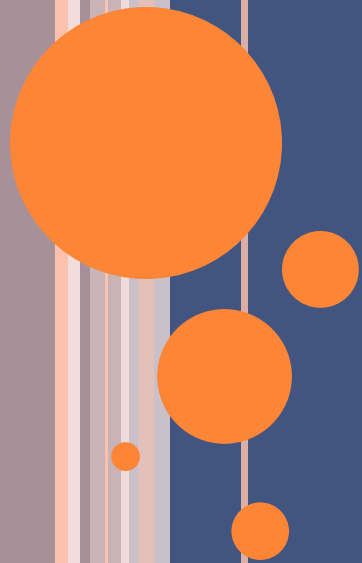
Source: U.S. Department of Homeland Security

Top Communities for Foreign Born Share, 2007- 09



Source: 2007-09 American Community Survey

GLOBAL DETROIT



FOUR STRATEGIC OUTCOMES

1. **Make the region welcoming to the international community and immigrants.**
2. **Attract international investment and businesses that create jobs.**
3. **Strengthen, grow, and revitalize neighborhoods in the city of Detroit and in the region's core communities.**
4. **Attract and retain international talent in the region.**

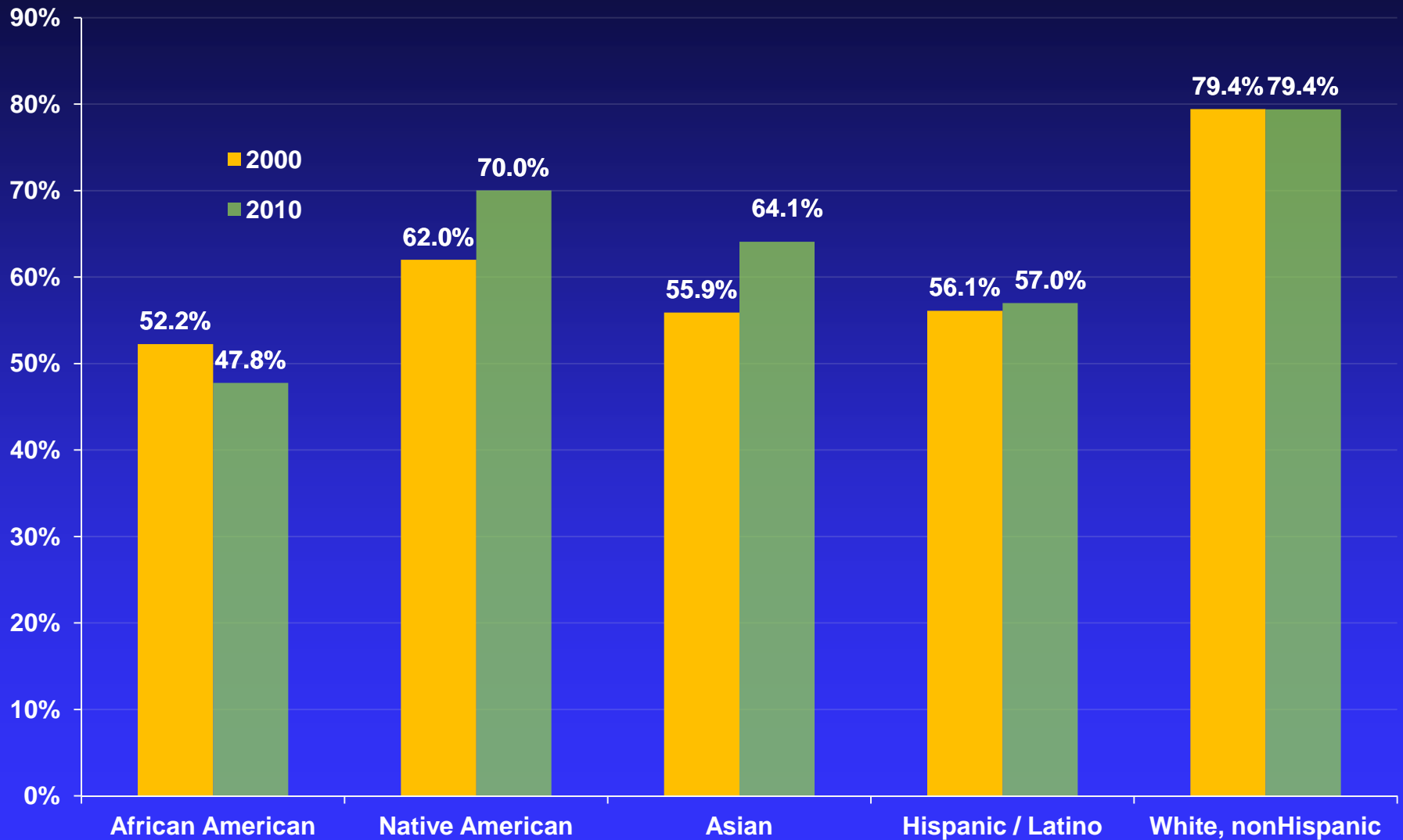


The City Of Detroit and Its Suburbs Are Vastly Different in a Number of Areas

	City	Suburbs		City	Suburbs
White, NH	8%	80%	College Grad +	12%	30%
African American	82 %	11%	Unemployment	33%	14%
Asian/PI	1%	4%	Household Income <\$25K	49%	23%
Latino	7%	3%	Housing Vacancy Rate	23%	8%
Foreign Born	5%	9%	No Vehicle Available	24%	6%

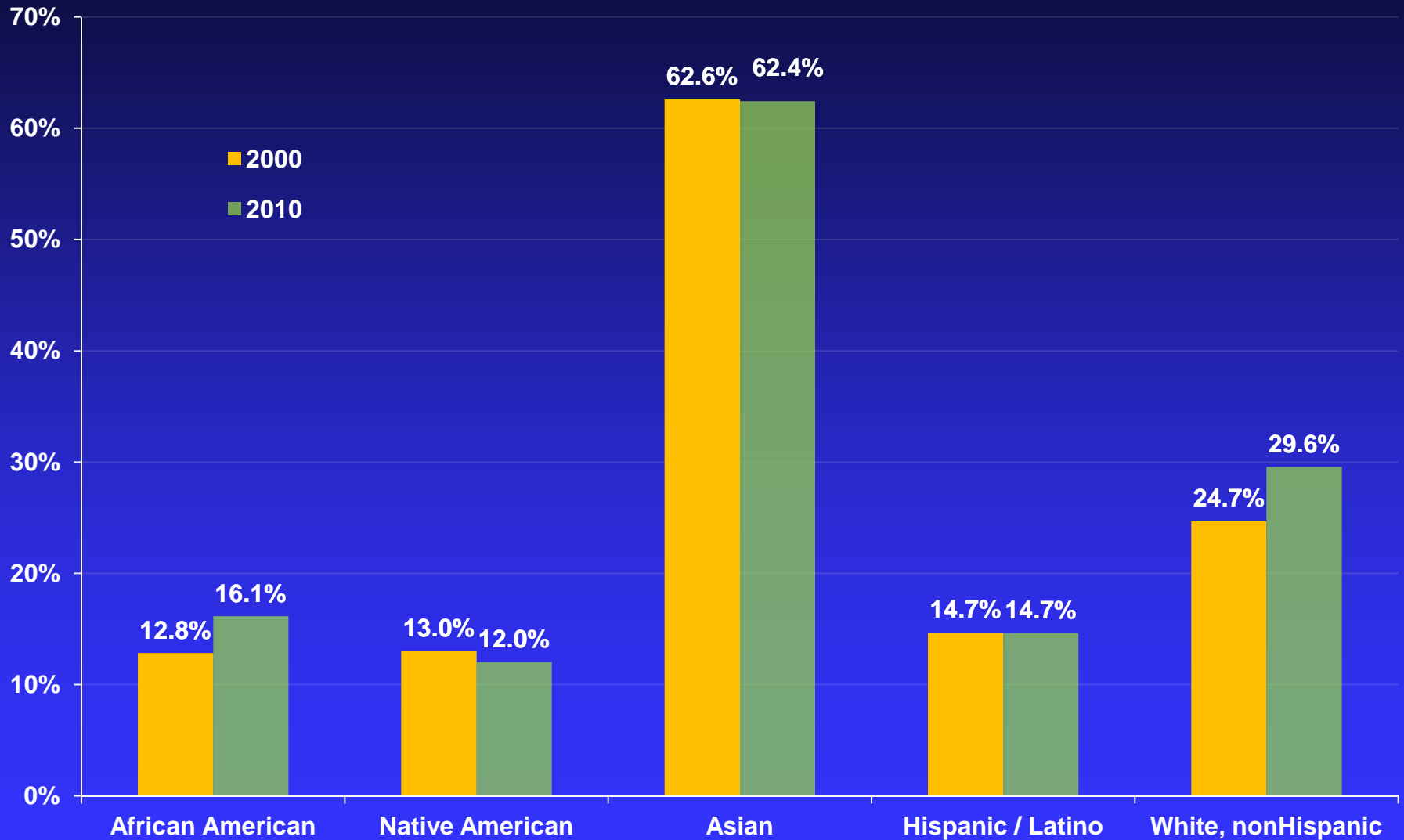
Source: Census Bureau – 2010 Census and
2010 American Community Survey

Metropolitan Area African Americans Were the Only Group to Experience a Decrease in Home Ownership



Source: Census Bureau – 2000 Census and 2010 ACS

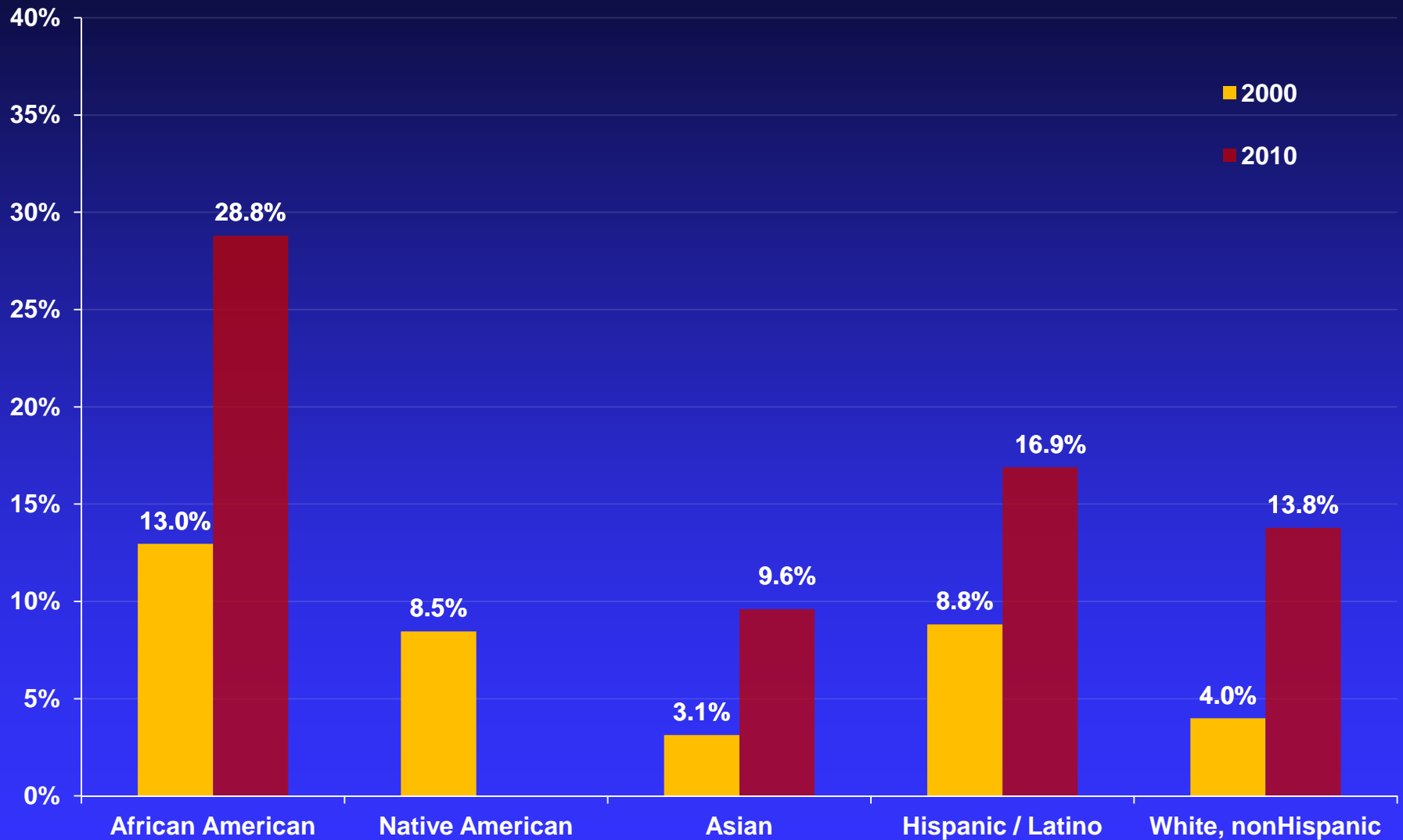
Metropolitan Gains in College Graduation Rates Were Achieved by African Americans and Whites



Source: Census Bureau – 2000 Census and 2010 ACS

Persons 25 Years of Age+

Metropolitan Area Unemployment Rates Increased Most and Participation Decreased for African Americans



Source: Census Bureau – 2000 Census and 2010 ACS

Persons 16 Years of Age+

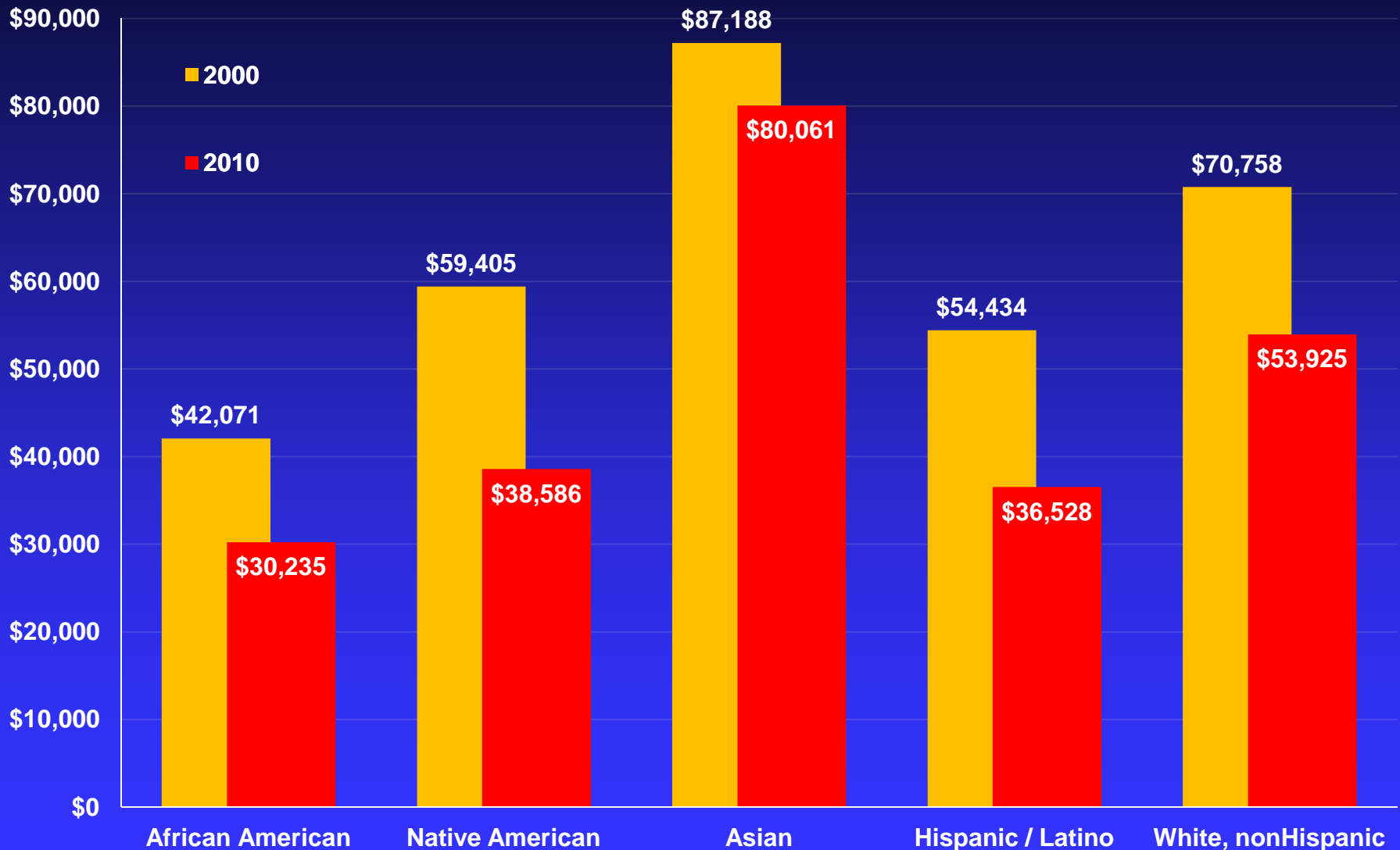
Household Incomes Throughout Michigan Have Decreased At Rates Three Times That of the Nation

	1999 (2000 Census)	2010 ACS	Change	Percent Change
<i>Median Household Income</i>				
United States	54,941	50,046	-4,905	-8.9%
Michigan	58,449	45,413	-13,036	-22.3%
Detroit MSA	64,348	48,198	-16,150	-25.1%
Macomb County	68,178	49,160	-19,018	-27.9%
Oakland County	81,008	60,266	-20,742	-25.6%
Wayne County	53,357	39,408	-13,949	-26.1%
City of Detroit	38,636	29,526	-12,849	-33.3%

Source: Census Bureau – 2000 Census and 2010 American Community Survey

* Note: All 1999 monetary values are adjusted to 2010 dollars using U.S. Consumer Price Research Series Index for All Urban Consumers (CPI-U-RS) from 1999 to 2009.
Source: U.S. Department of Labor

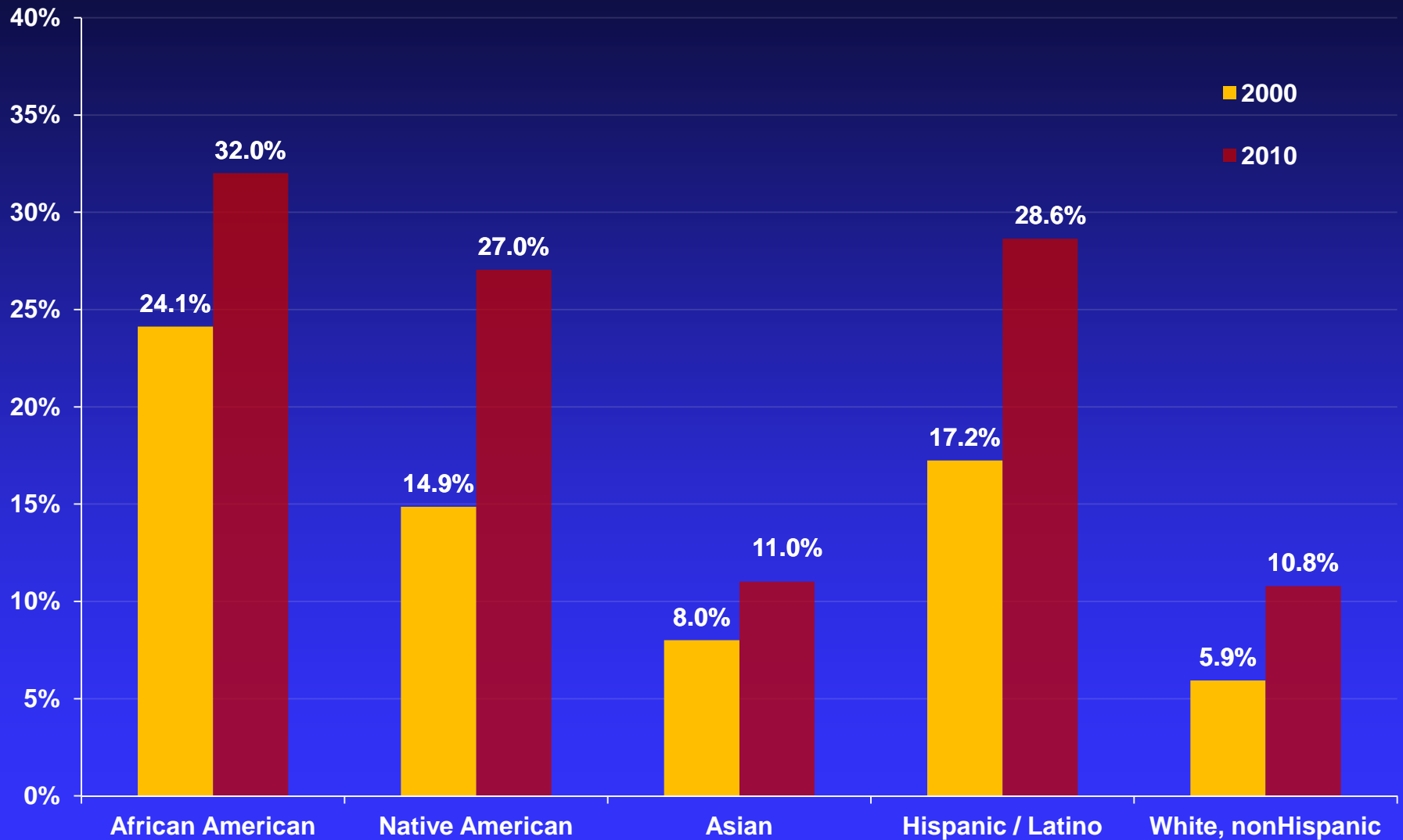
Household Income Dropped for All Groups in the Metro Area – No Group Exceeded \$30,000 in Detroit



Source: Census Bureau – 2000 Census and 2010 ACS

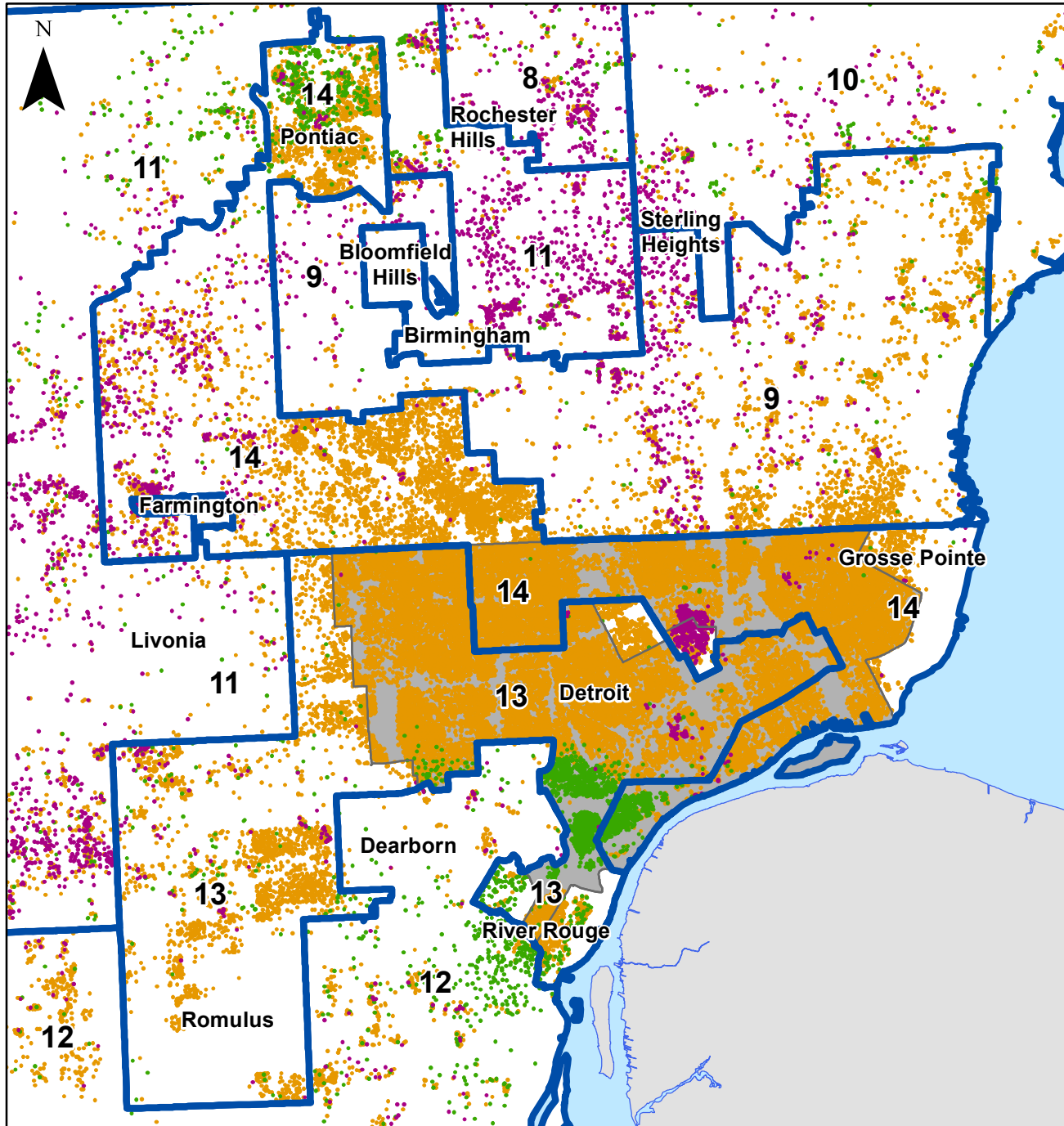
All Values are in 2010 Dollars

Metropolitan Area Poverty Rates Increased Most for African Americans, Native Americans and Latinos

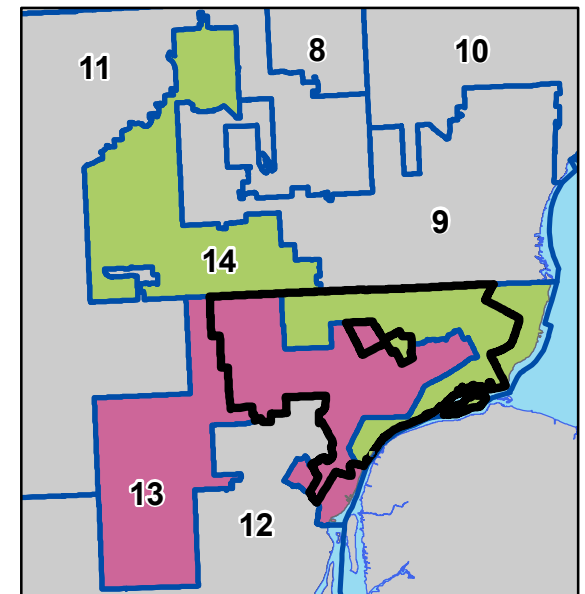


Source: Census Bureau – 2000 Census and 2010 ACS

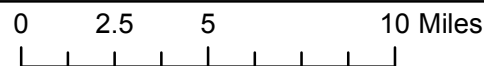
2011 State Apportionment Of Congressional Districts By Racial Distribution In Detroit

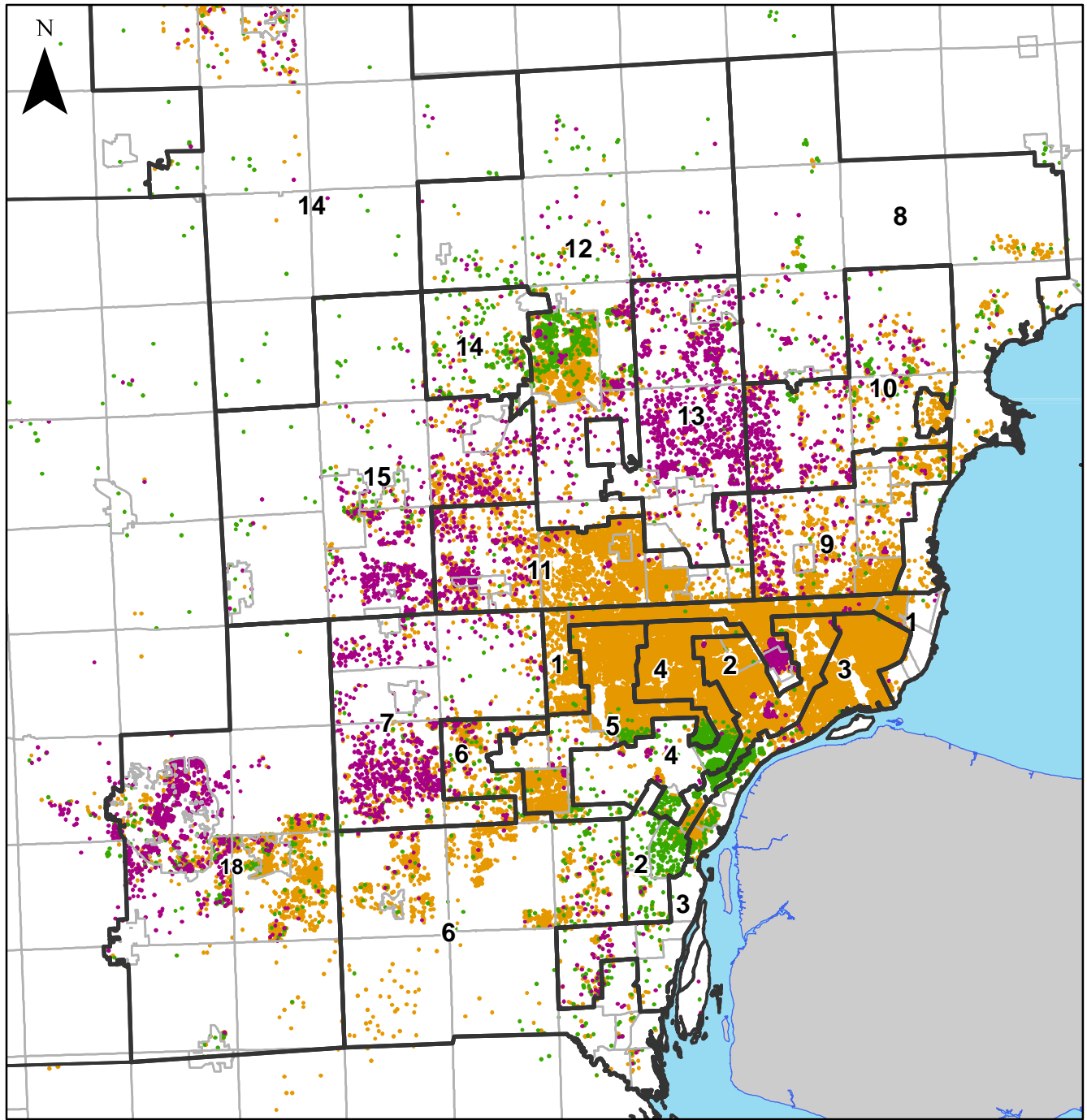


- 1 Dot = 25 People
- Hispanic
- Black (non-Hispanic)
- Asian (non-Hispanic)
- ▭ District Lines
- ▭ Water
- ▭ Detroit
- ▭ Neighboring Areas



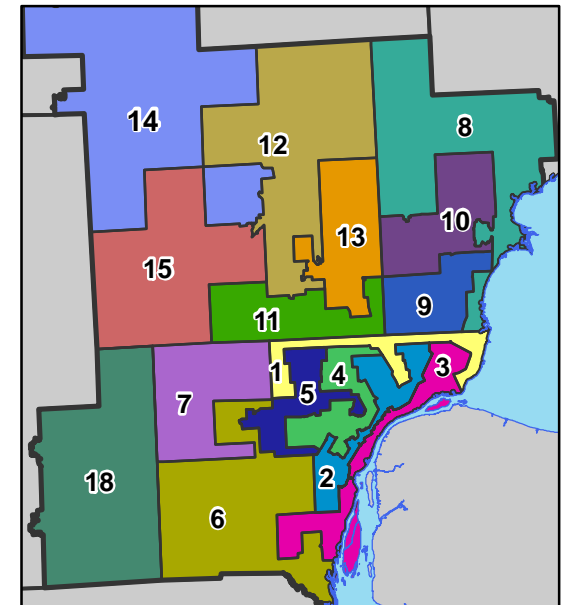
Source: US Census 2010 Redistricting data PL 94-171



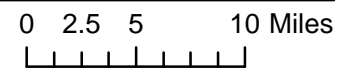


2011 State Apportionment Of Senate Districts By Racial Distribution In Southeast Michigan

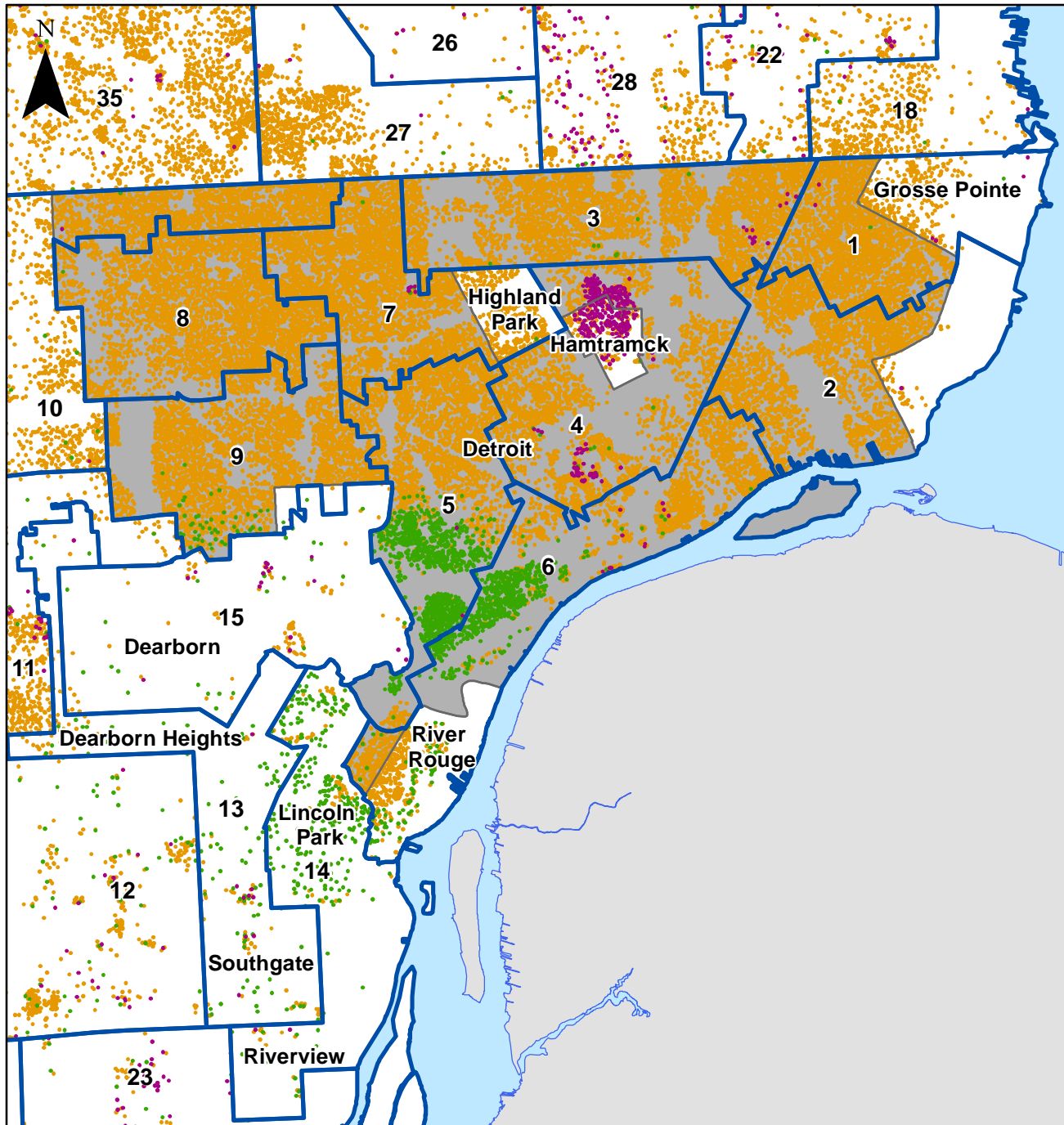
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- Neighboring Areas



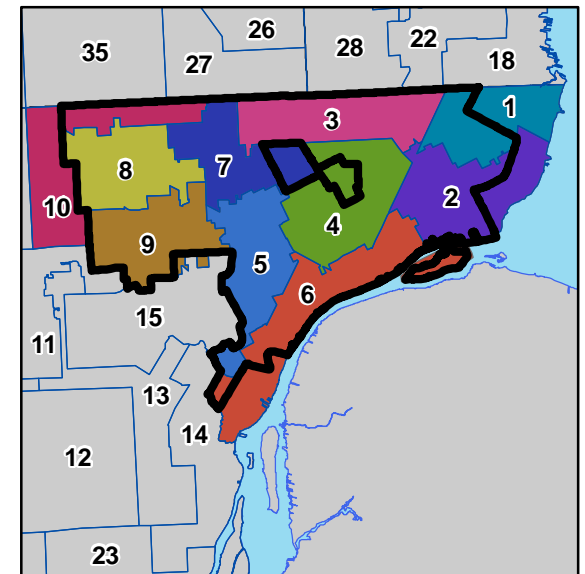
Source: US Census 2010 Redistricting Data PL 94-171



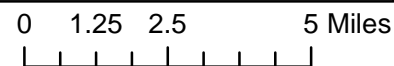
2011 State Apportionment Of House Districts By Racial Distribution In Detroit



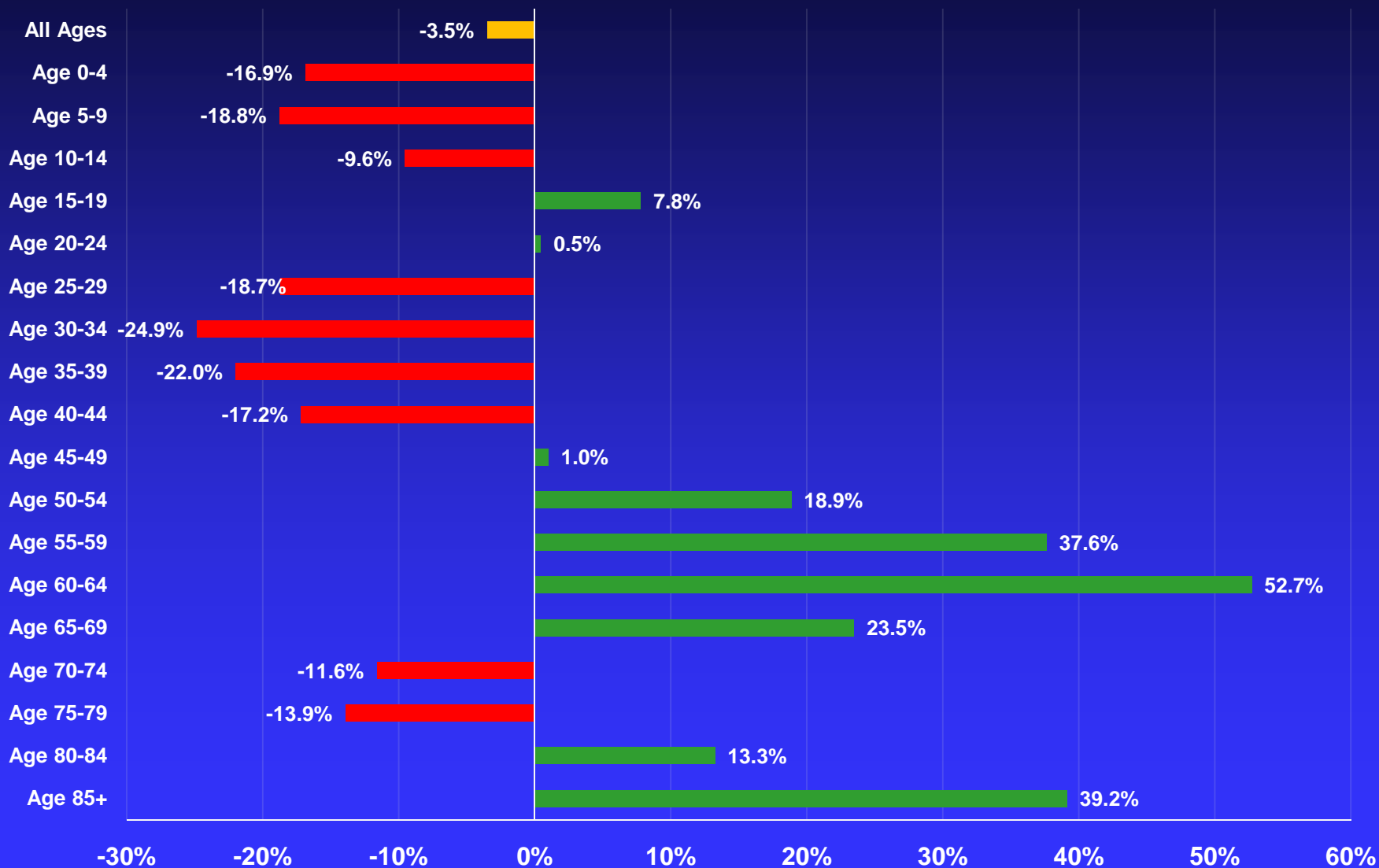
- 1 Dot = 25 People
- Hispanic
- Black (non-Hispanic)
- Asian (non-Hispanic)
- ▭ District Lines
- ▭ Detroit
- ▭ Water
- ▭ Neighboring Areas



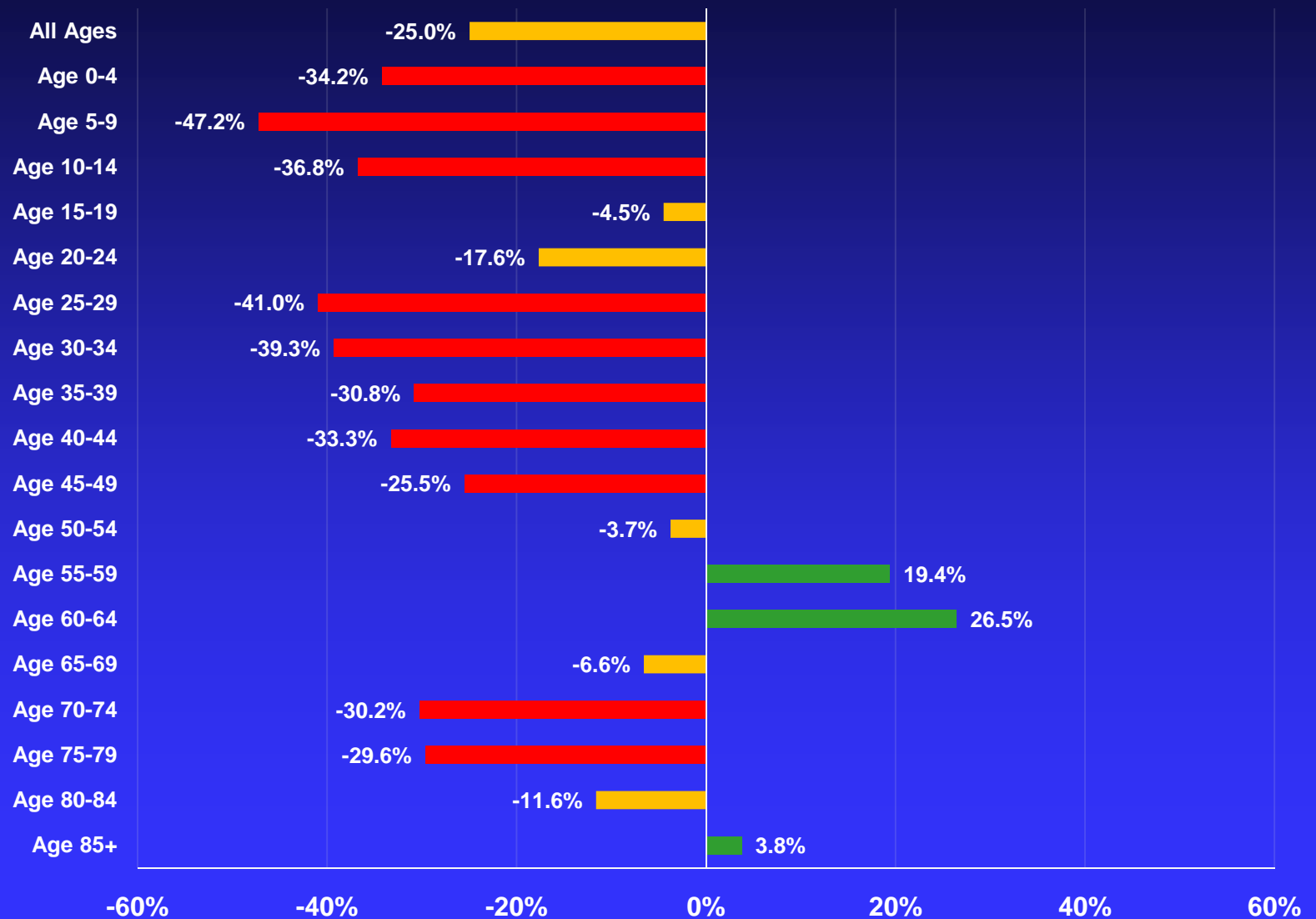
Source: US Census 2010 Redistricting data PL 94-171



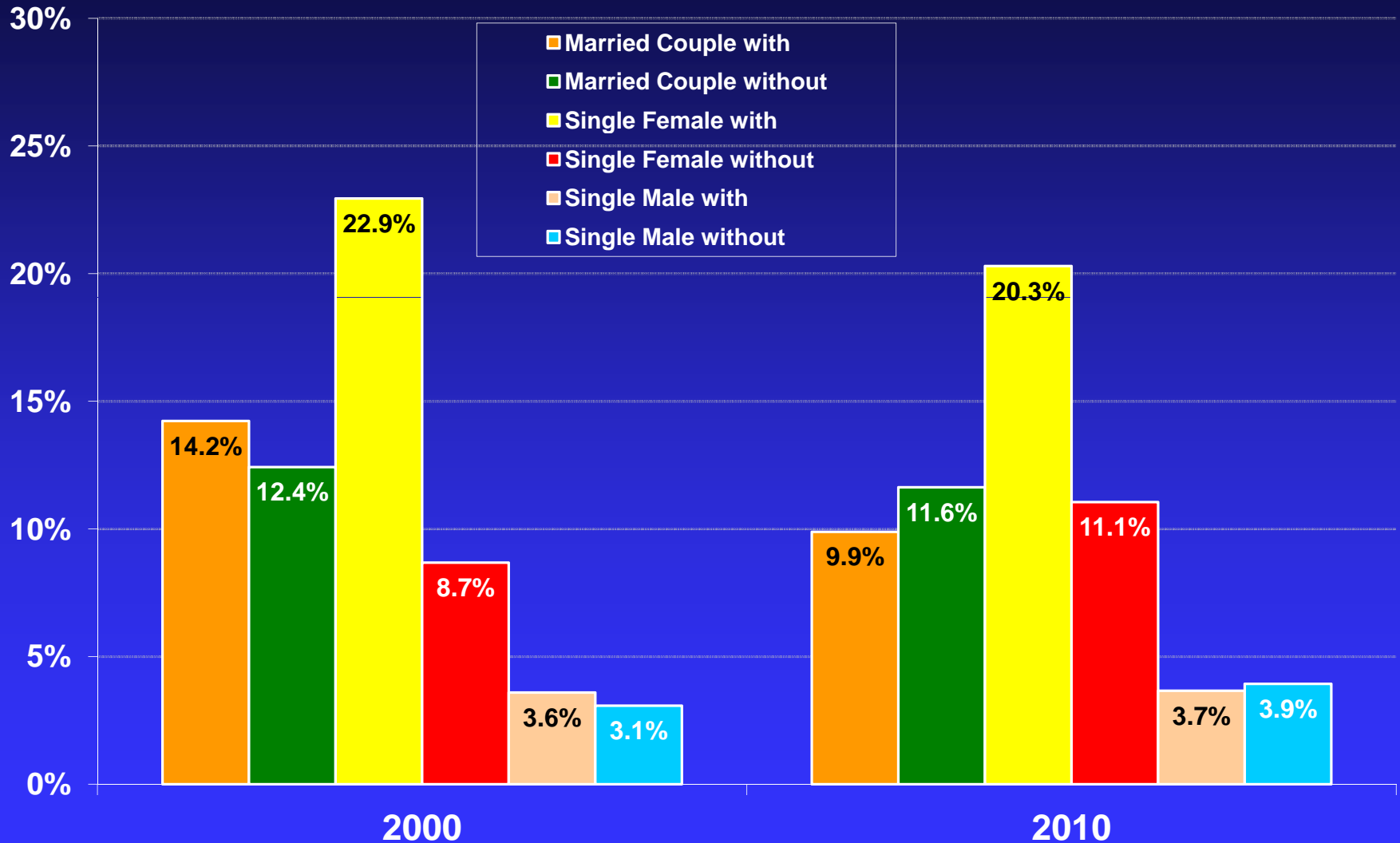
2000 – 2010 Population Change by Age Group DETROIT MSA (6-COUNTY)



2000 – 2010 Population Change by Age Group DETROIT

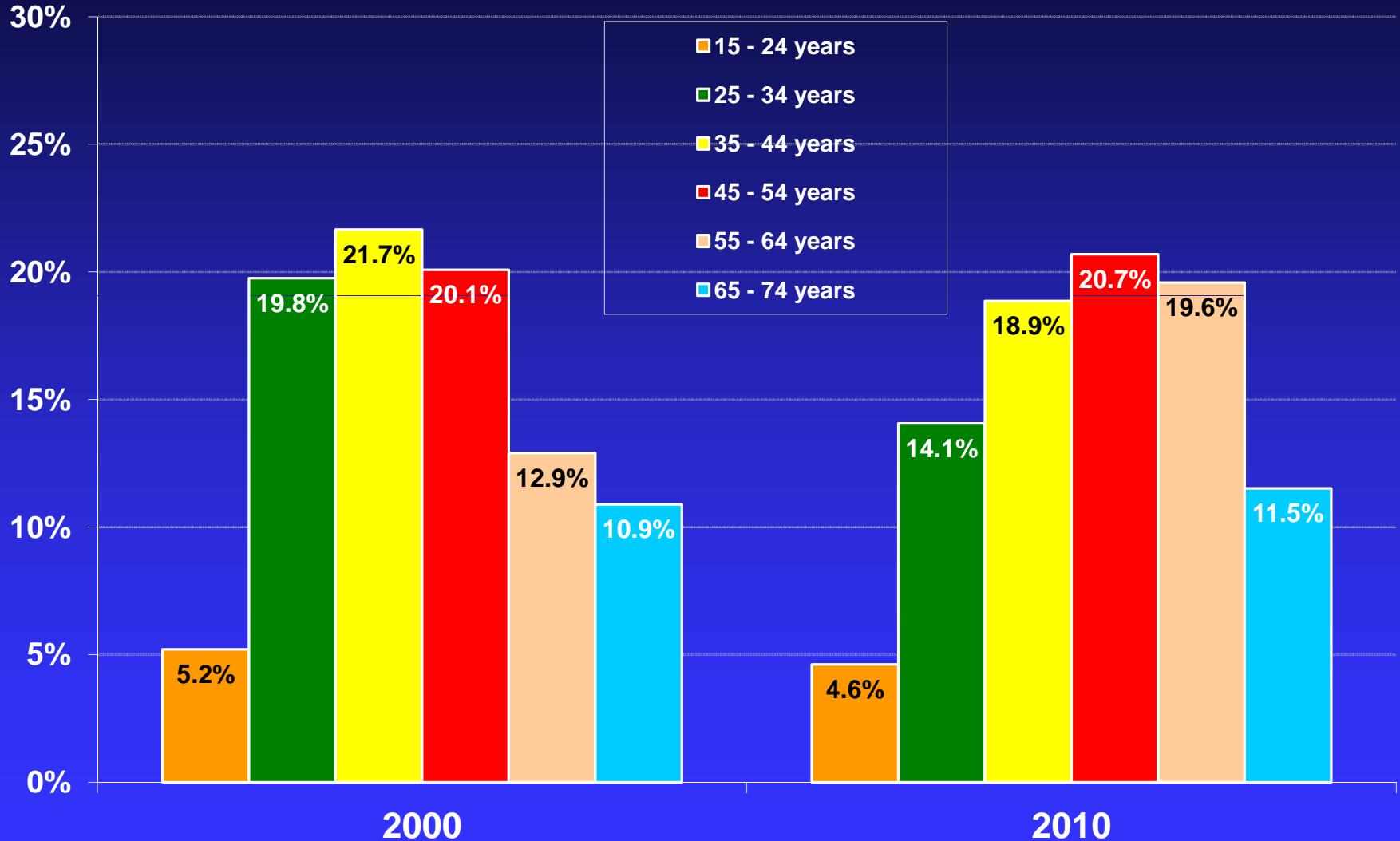


Composition of Detroit Households, 2000 - 2010



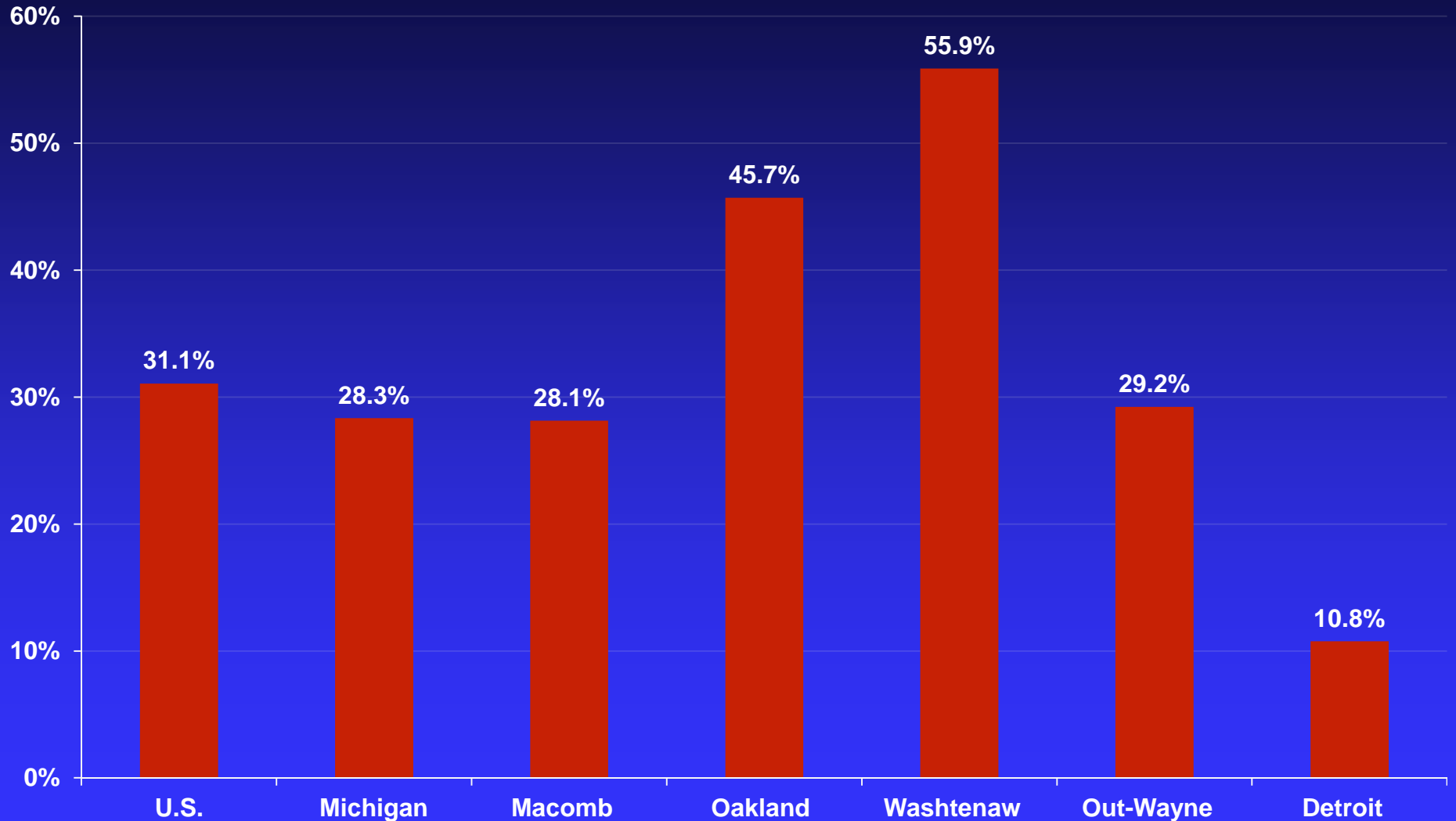
Source: Census Bureau

Age Structure of Detroit Householders, 2000 - 2010



Source: Census Bureau

Southeast Michigan Is Not Retaining and Attracting 25-34 Year Olds With a College Degree



Source: Census Bureau – 2010 ACS

Physical Design & Walkability

Messaging & Technology

Green Initiatives

Multiculturalism

Cultural Economic Development

Transit

Entrepreneurship

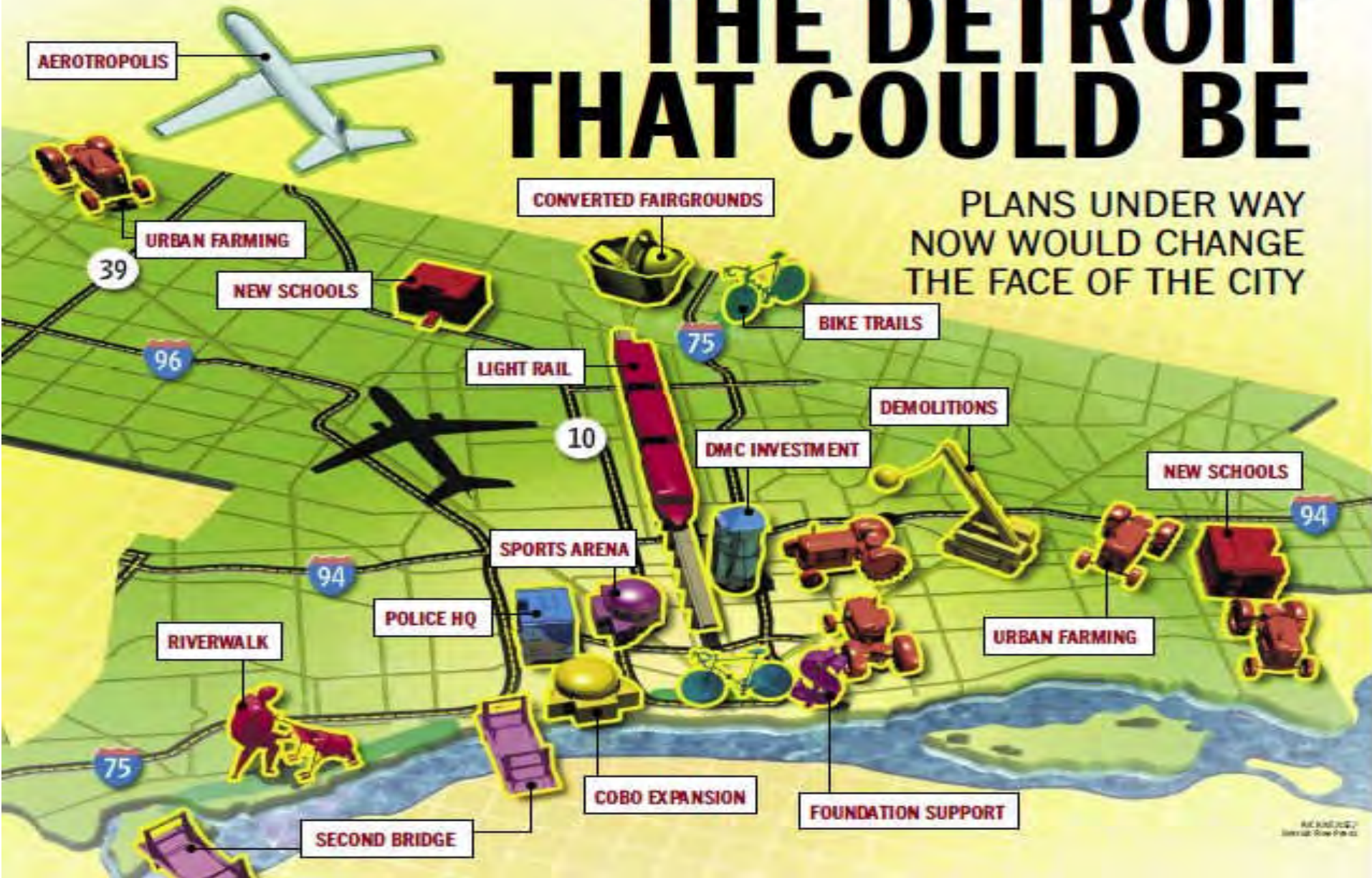
Education

Center for 21st Century Communities – 21C3



THE DETROIT THAT COULD BE

PLANS UNDER WAY
NOW WOULD CHANGE
THE FACE OF THE CITY



Detroit: The New "Cycle" City

Momentum Planet, May 2010



Is the Future of Cities Being Built in Detroit?

The Observer of London July 2010

Grown in
DETROIT

The logo consists of the words "Grown in" in a brown, cursive script font, positioned above the word "DETROIT" in a bold, green, sans-serif font. The letter 'O' in "DETROIT" is replaced by a stylized orange carrot with green leafy tops.

The parable of Detroit

So cheap, there's hope

Having lost a quarter of its population in a decade, America's most blighted big city could be turning the corner

The Economist, October 22, 2011



Detroit Pushes Back With Young Muscles

New York Times, July 1, 2011



Real Estate News: Housing Revs Up in Detroit

Wall Street Journal, September 28, 2011





SOURCES: D+3 ARCH

new economy initiative
for southeast michigan



Living Cities
INTEGRATION INITIATIVE
ALIGNING PEOPLE, PLACE & POLICY

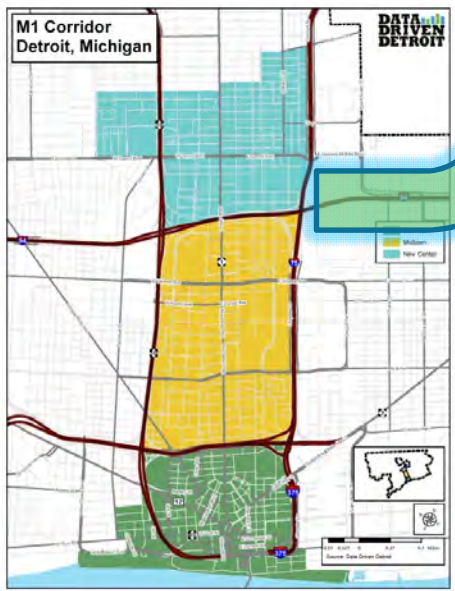
Anchor Institutions

WAYNE STATE UNIVERSITY

DMC
DETROIT MEDICAL CENTER

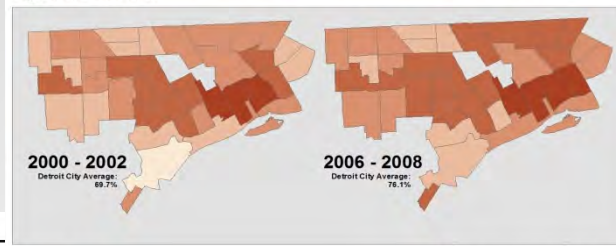


15x15
15,000 YOUNG, TALENTED HOUSEHOLDS BY 2015



A voice for Detroit children since 1960

Percentage of Total Births to Unmarried Mothers by Subcommunity
Right Start in Detroit 2011



2016 Task Force

Results Oriented Leadership to Achieve
Community Change for Children

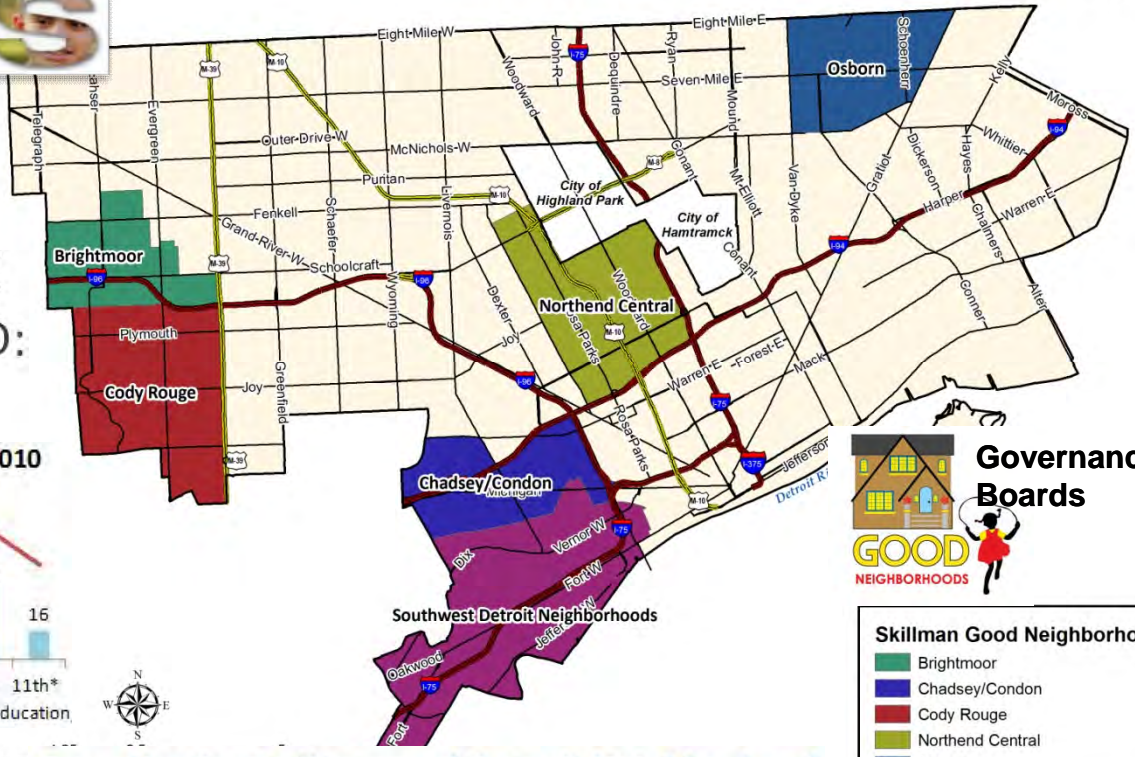
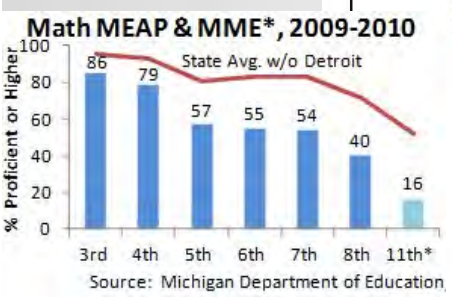
TOUGH BOYS

Food Neigh
Michigan



DATA DRIVEN DETROIT

STATE OF THE DETROIT CHILD: 2010



Governance Boards

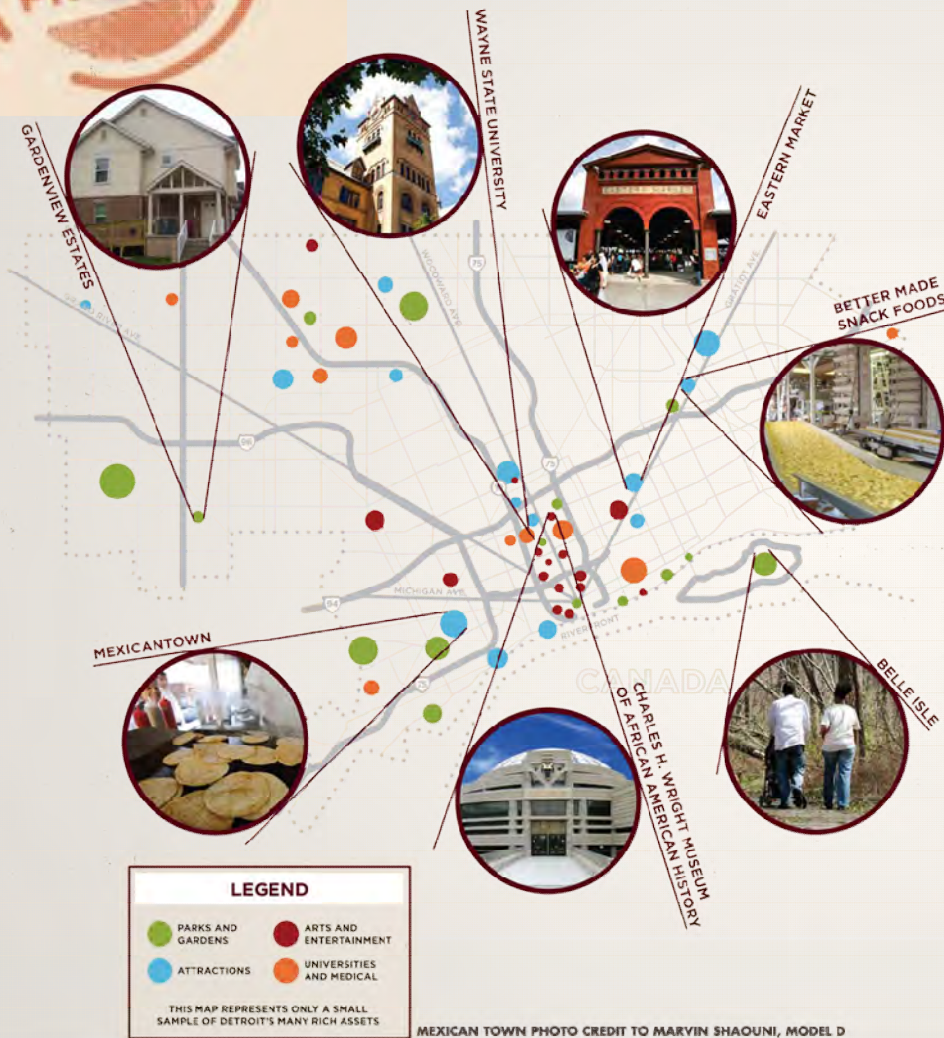
- Skillman Good Neighborhoods**
- Brightmoor
 - Chadsey/Condon
 - Cody Rouge
 - Northend Central
 - Osborn
 - Southwest Detroit Neighborhoods

EXCELLENT SCHOOLS DETROIT



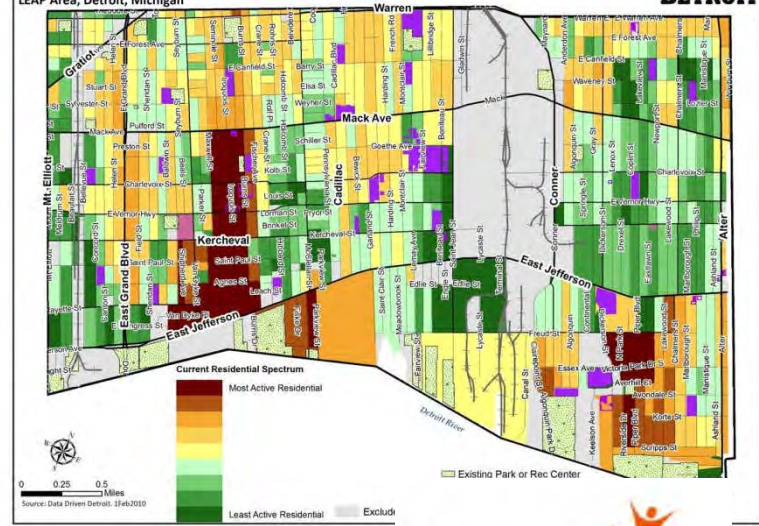
Quantitative Indicators of Detroit Neighborhood Contexts for Child Development

The DETROIT WORKS PROJECT



DRAFT Work Product: CDAD Strategic Framework
 Current Conditions Analysis: Residential
 LEAP Area, Detroit, Michigan

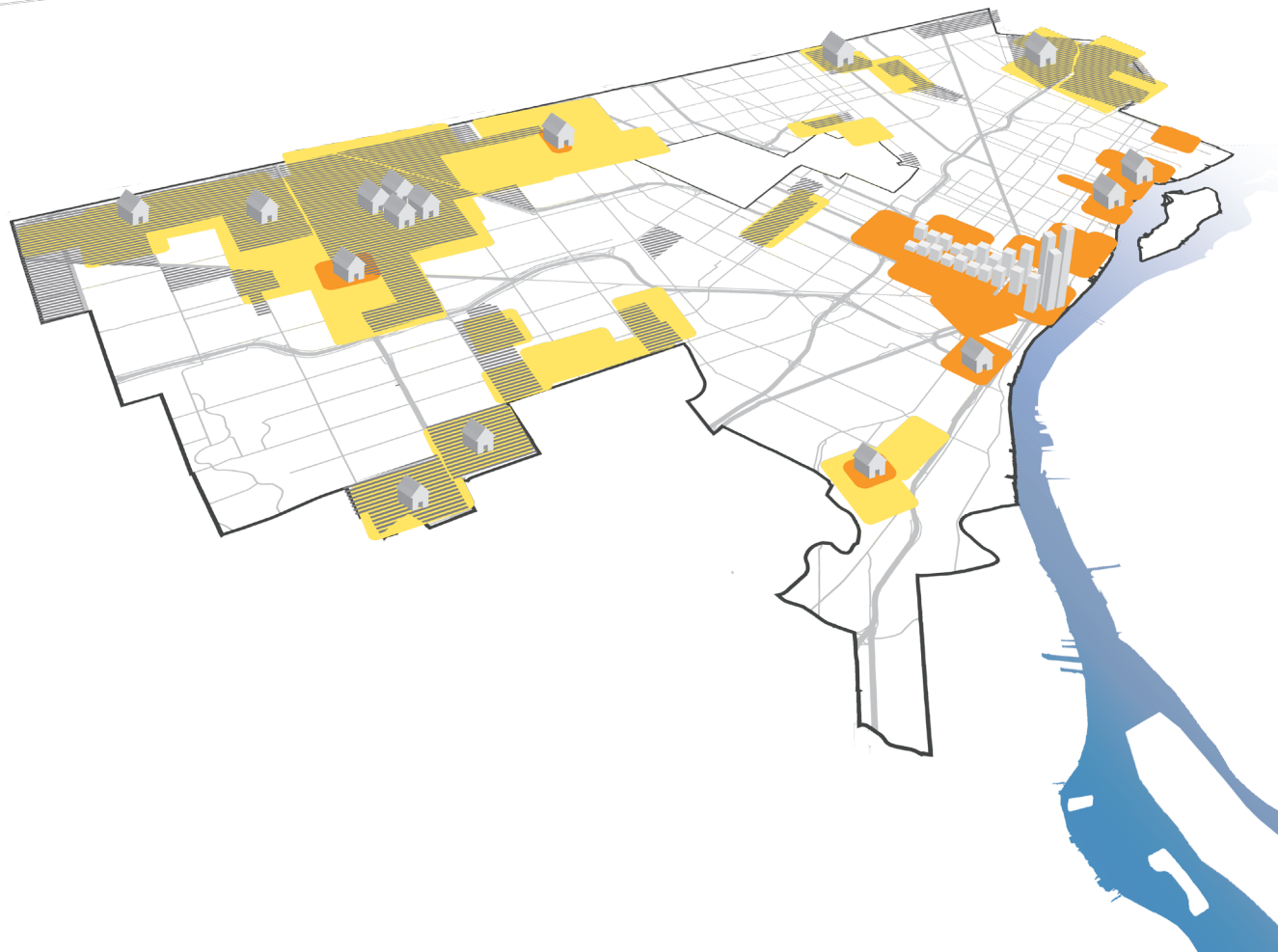
DATA DRIVEN DETROIT







leap
 LOWER EASTSIDE ACTION PLAN

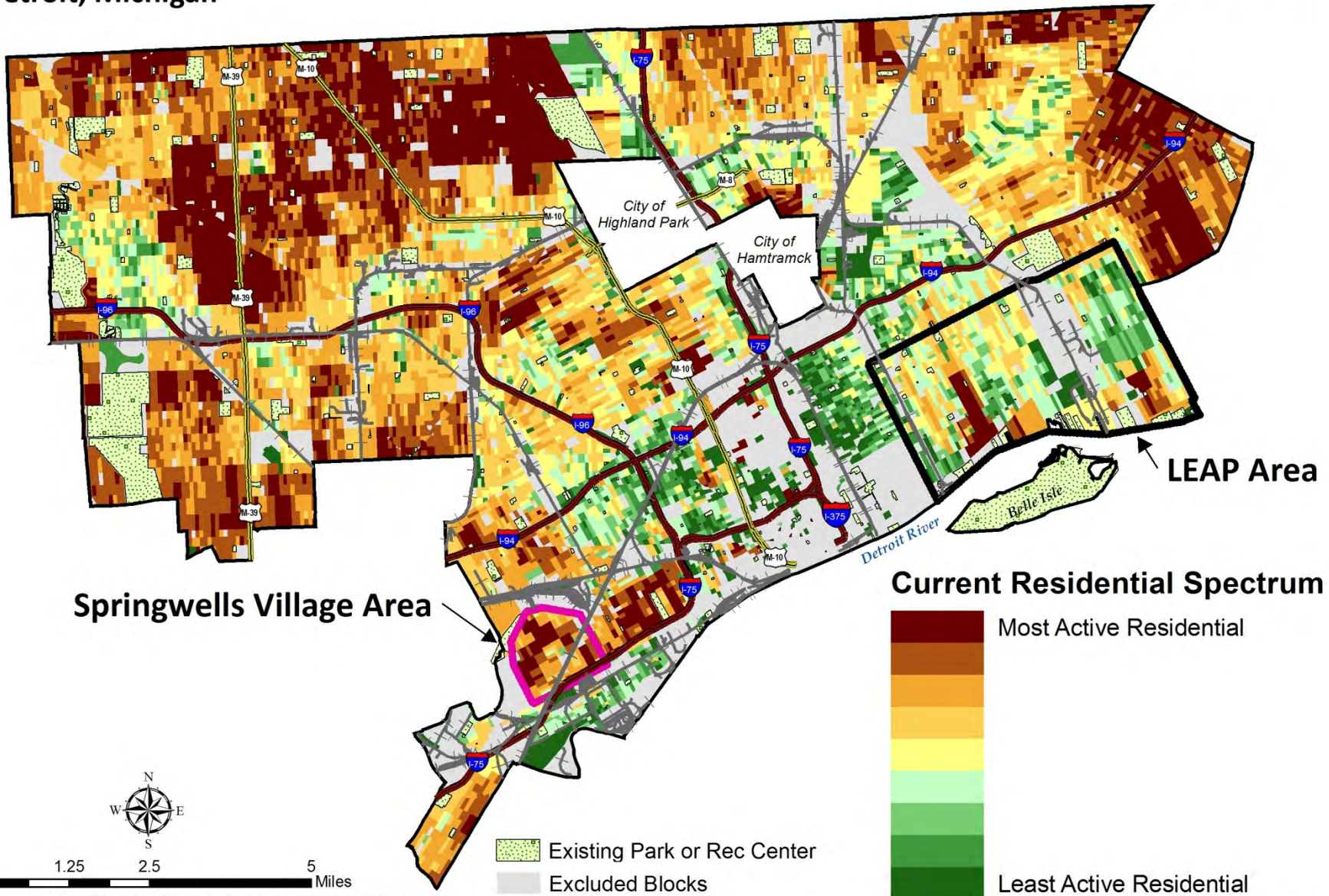


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& 203 (7 , 7 , 9 (1 (, * + % 25 + 22



- NEIGHBORHOODS 
- NEIGHBORHOOD CENTERS 
- LOW VACANCY 1 
- DEVELOPMENTS 

DRAFT Work Product: CDAD Strategic Framework
Current Conditions Analysis: Residential
Detroit, Michigan



Source: See Methodology Notes, Data Driven Detroit. 5Jan2011

Driving Detroit: The Quest for Respect in the Motor City

George Galster

Greater Detroit is stunning. It is stunning in its legacy of industrial, labor organizing, and artistic achievements juxtaposed against its legacy of race and class warfare.

It is stunning in its contrasts between poverty and plenty, decay and splendor, ugliness and beauty, hate and love, despair and resilience, all implausibly proximate on the urban landscape.

It is stunning in that it has represented to the world both the best and worst of what cities can be, all within the span of half a century.

Data Driven Detroit (D3)

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