

Detroit In Focus

Presentation to

W.K. Kellogg Foundation
Michigan Communities in Action
Conference

Kurt Metzger

Director

Data Driven Detroit (D3)

October 2, 2012

Mission:

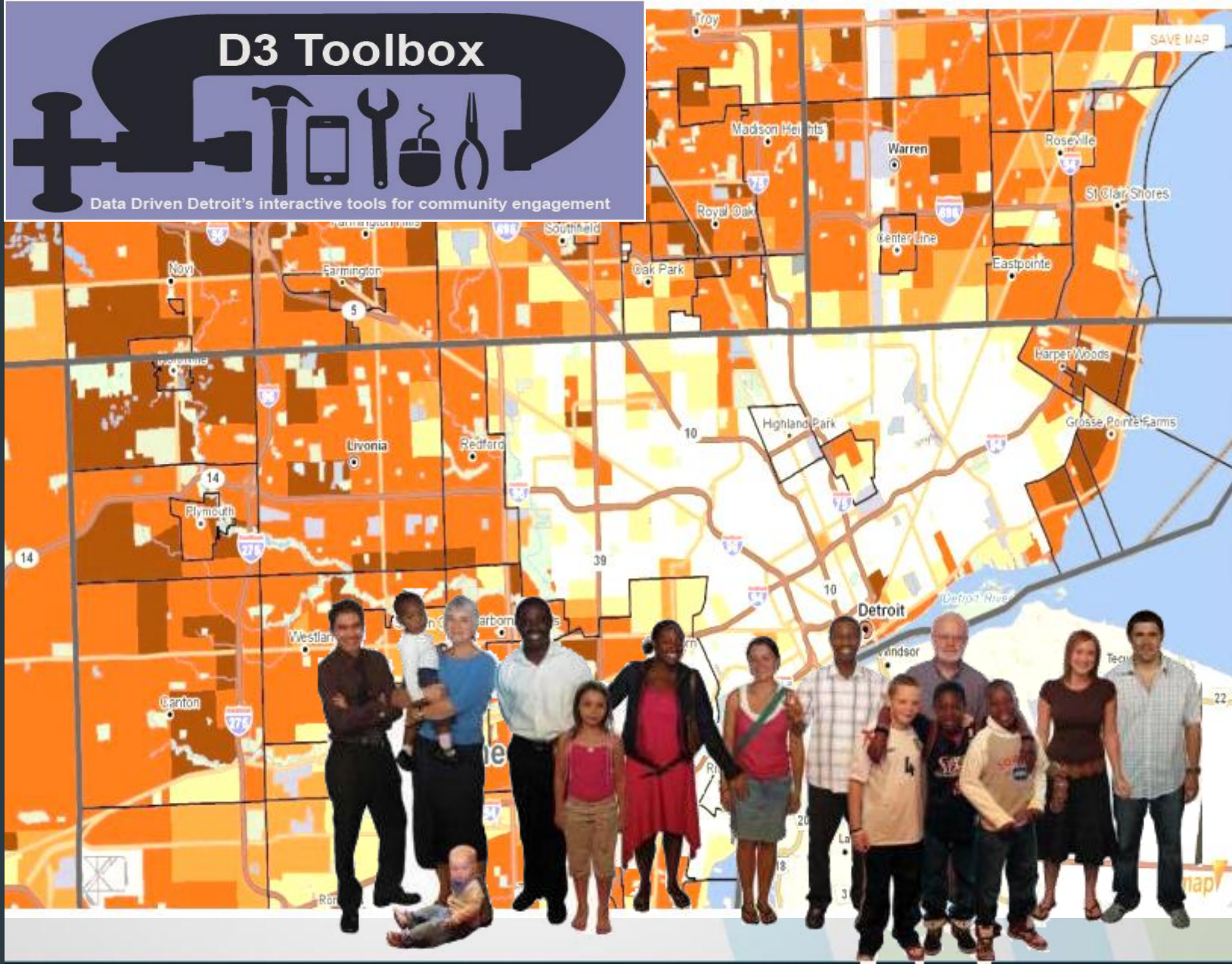


Data Driven Detroit provides accessible, high-quality information and analysis to drive informed decision-making.

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 BlogBy 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 BlogBy 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 Blogby 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 Blogby 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

data & mapping DATA DRIVEN DETROIT



Map data ©2012 Google

Wayne State



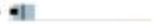



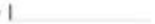





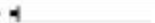


Ask the Experts
Interactive Map
Compare Tool
Trend Tool

Switch to another Geography:
Enter geography here

North End

Geographic Type: Neighborhood Stabilization Program 3

Demographics

	Value	Average*	Lowest*	Highest*	
Population					
2010 Total Population ¹¹	3,338	2,038	1,269	3,338	 map
2010 Population Density (per sq mile) ¹¹	8,213.8	5,517.8	1,849.6	8,213.8	 map
Race					
2010 % White ¹¹	5.4 %	9.3 %	2.3 %	18.4 %	 map
2010 % Black or African American ¹¹	90.6 %	86.6 %	76.3 %	95.1 %	 map
2010 % American Indian or Alaska Native ¹¹	0.1 %	0.2 %	0.1 %	0.4 %	 map
2010 % Asian ¹¹	0.8 %	0.6 %	0.1 %	1.1 %	 map
2010 % Native Hawaiian and other Pacific Islander ¹¹	0.0 %	0.0 %	0.0 %	0.0 %	 map
2010 % Other Race ¹¹	0.1 %	0.1 %	0.0 %	0.1 %	 map
2010 % Two or more races ¹¹	2.0 %	2.3 %	1.2 %	3.8 %	 map
2010 % Hispanic or Latino ¹¹	1.0 %	0.9 %	0.3 %	1.5 %	 map
Gender					
2010 % Females ¹¹	54.1 %	53.2 %	50.9 %	54.9 %	 map
2010 % Males ¹¹	45.9 %	46.9 %	45.1 %	49.1 %	 map
Age					
2010 % Population under 5 years old ¹¹	5.2 %	5.5 %	4.5 %	6.3 %	 map
2010 % Population 5 to 17 years old ¹¹	11.9 %	17.0 %	10.4 %	21.6 %	 map
2010 % Population 18 to 19 years old ¹¹	2.7 %	3.7 %	2.6 %	5.0 %	 map

ENTER A LOCATION SELECT A GEOGRAPHY-

2010 Percent under 18 years old [explain]

- DRAW A RADIUS AROUND A POINT
- DRAW A CUSTOM GEOGRAPHY
- IDENTIFY GEOGRAPHY
- CREATE A GRAPH
- RESTART MAP

Mode: Basic | Advanced



Population

INDICATORS
The following indicators are available for the mapping topic you've chosen:

% Population under 18 years old

POINTS | LAYERS

- Charter Schools 2011 - 2012
- Public Schools 2011 - 2012
- Congregations 2009
- Food Pantries 2009
- Vita Site Locations 2010

Percent of population under 18 years old

0.00
0.01 - 19.99
20.00 - 25.68
25.69 - 29.99
30.00 - 34.99
35.00 plus

Shaded by: Block Group

Source: US Census Bureau
Year: 2000 | 2010

Interactive Neighborhood Data Tools



WCI Interactive Parcel Map



CDAD Strategic Framework
Neighborhood Typology Block Map

Crowdsourcing of data,
increased number of community leaders,
data driven discussions



Community



Open Government Data

Administrative data sets



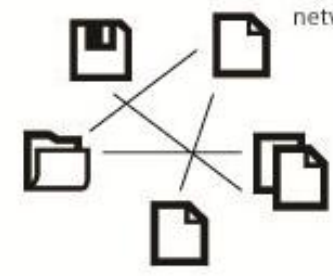
Government



Visualizations,
interactive tools.
mobile apps, creative survey techniques



More robust and
networked data sets.



Improved infrastructure
and services

Neighborhood Data Collector

Mobile App

- Direct input of parcel-level information
- Dynamic parcel selection
- Drop down question menus

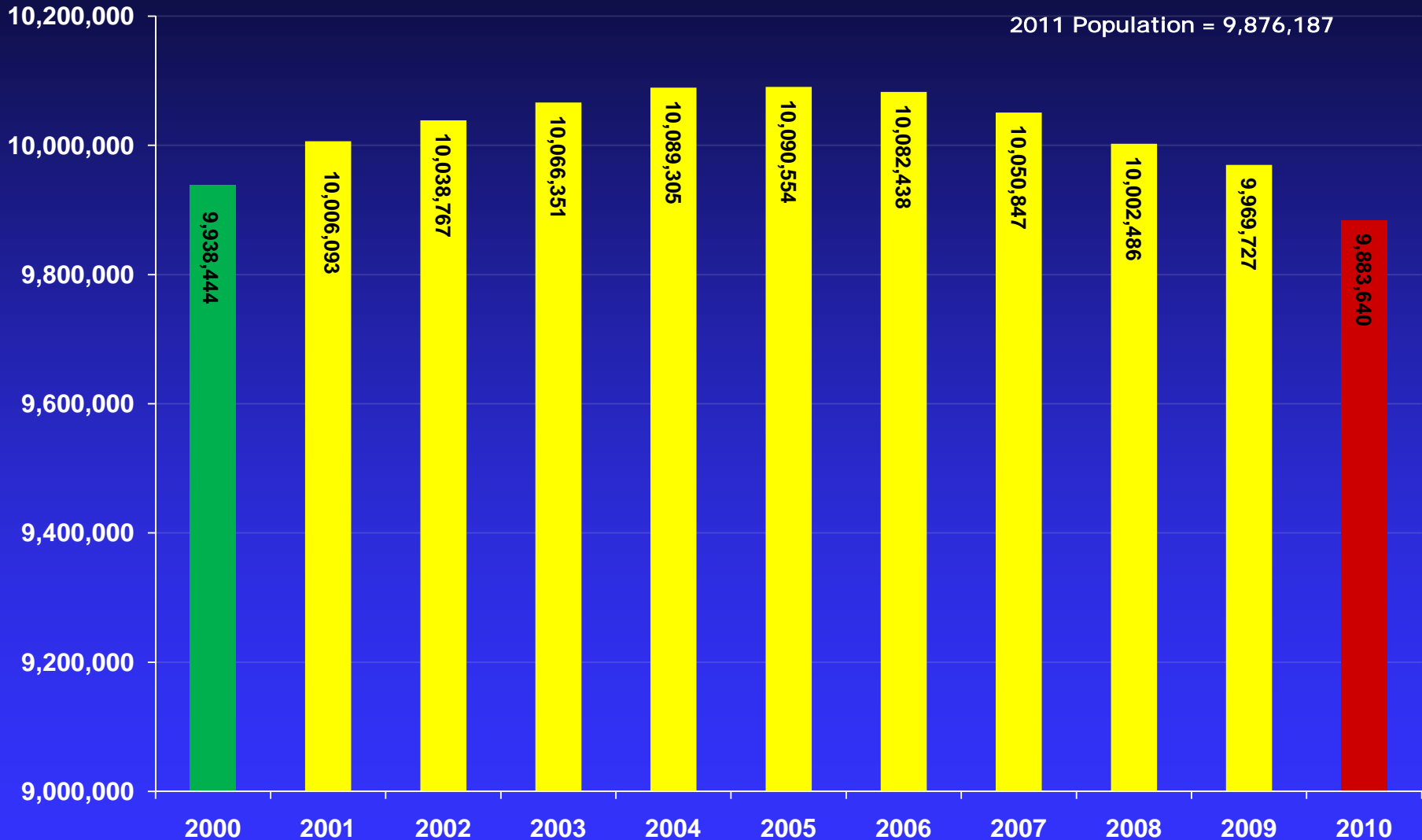


Paper Survey

- “Offline” version of mobile app
- Contextual map and questions
- Scan data sheets

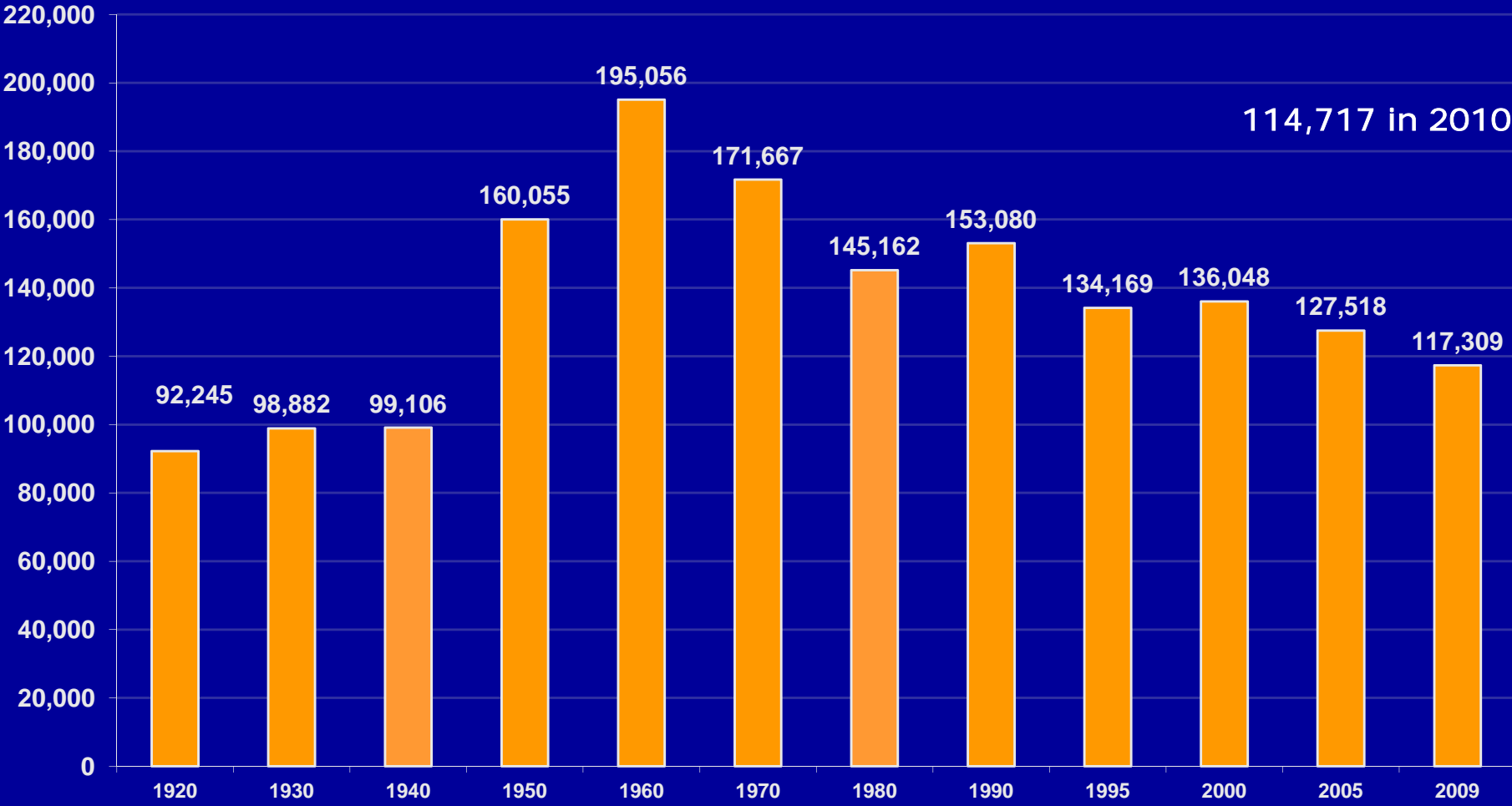


Michigan's Population Growth Stalled in 2005 and Dropped in Each of The Last 5 Years



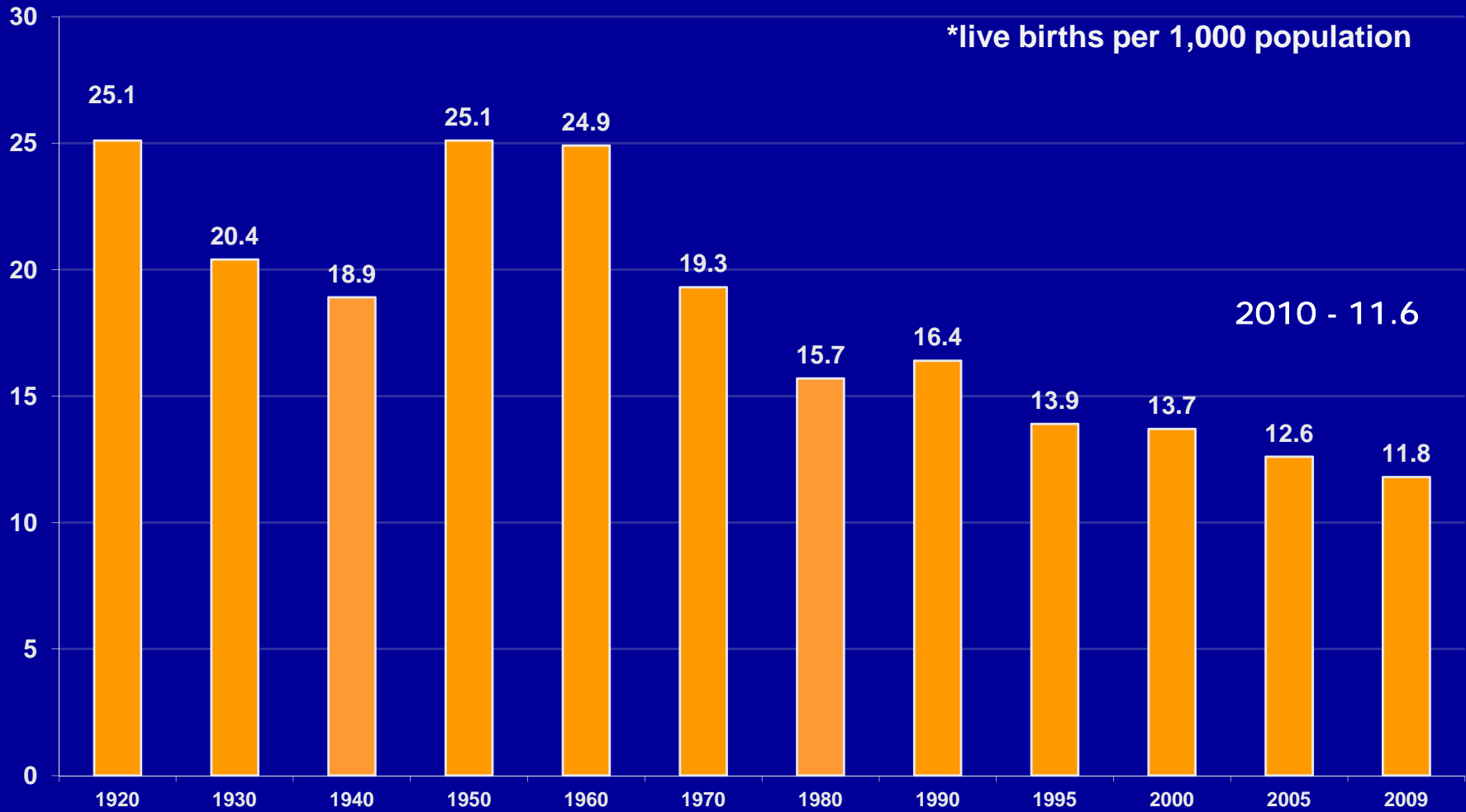
Source: Census Bureau

Michigan Births Rose By 60 Percent With the Advent of the Baby Boom



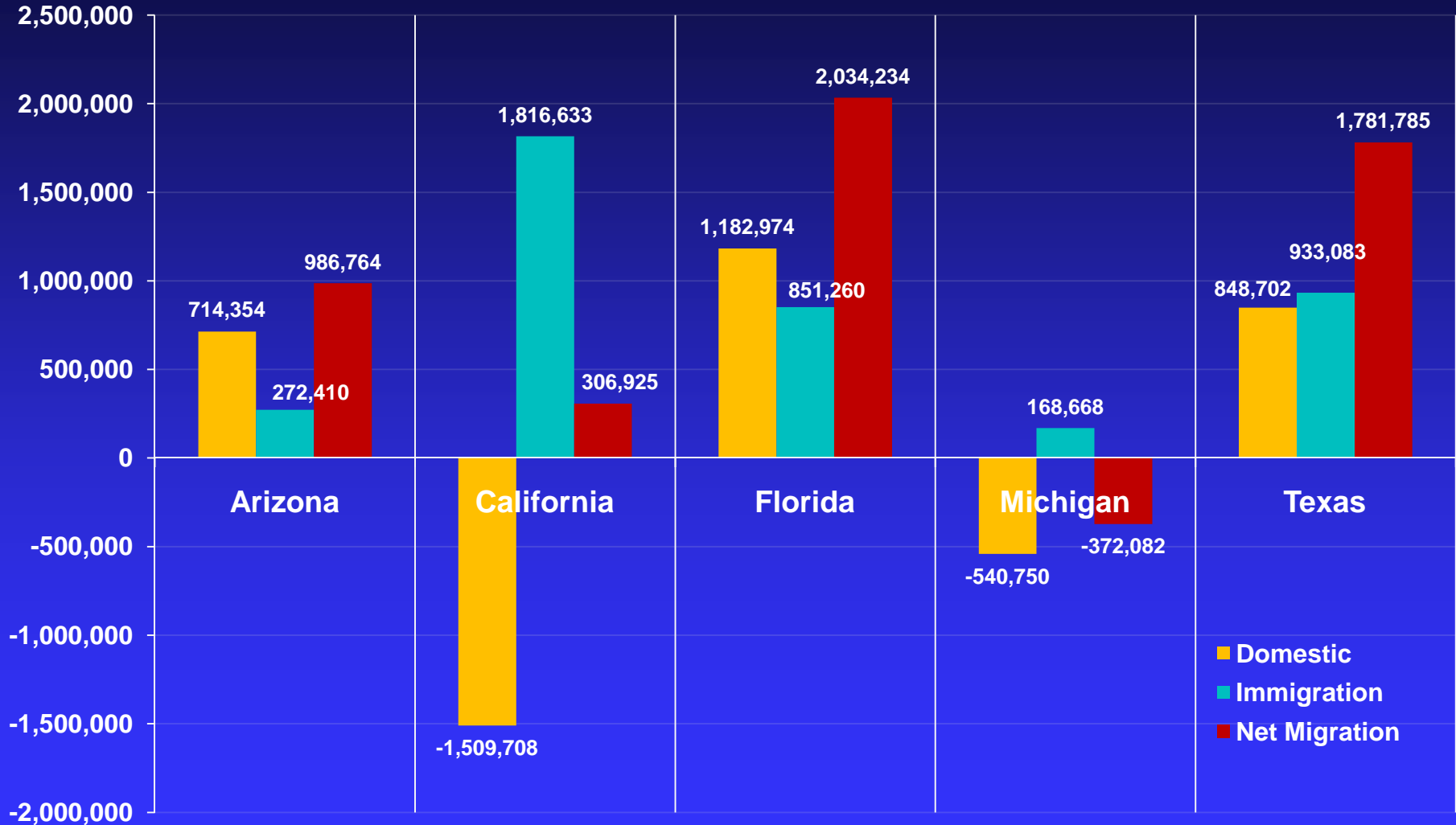
Source: Michigan Dept. of Community Health

Michigan's Birth Rate* Clearly Shows the Post War Jump, Followed by a Relatively Steady Decrease

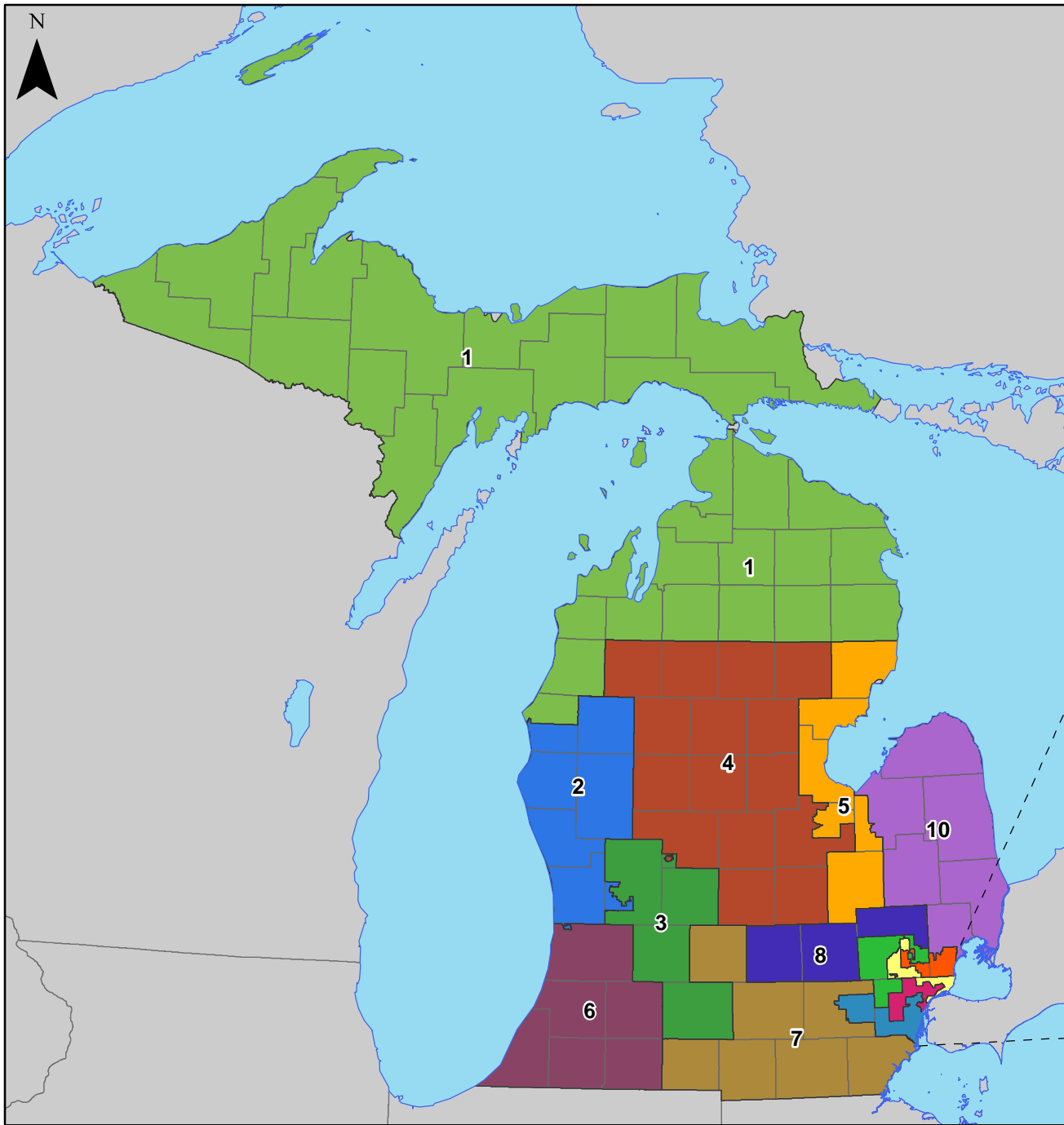


Source: Michigan Dept. of Community Health




Migration Patterns During the Period 2000 -2009 Had a Major Impact on State Population Change

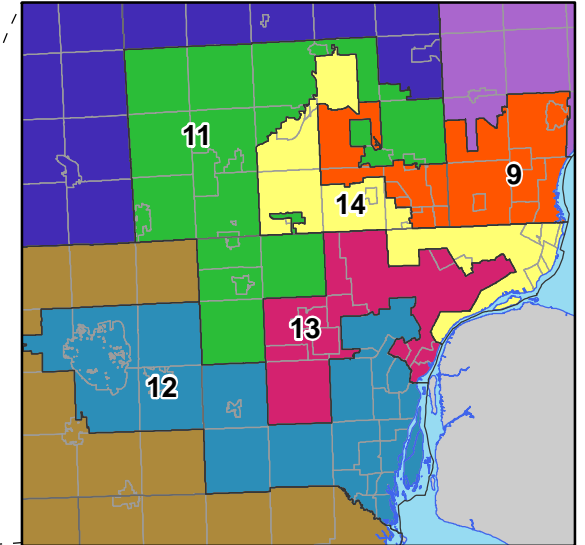


Source: Census Bureau



2011 State Apportionment Of Congressional Districts In Michigan

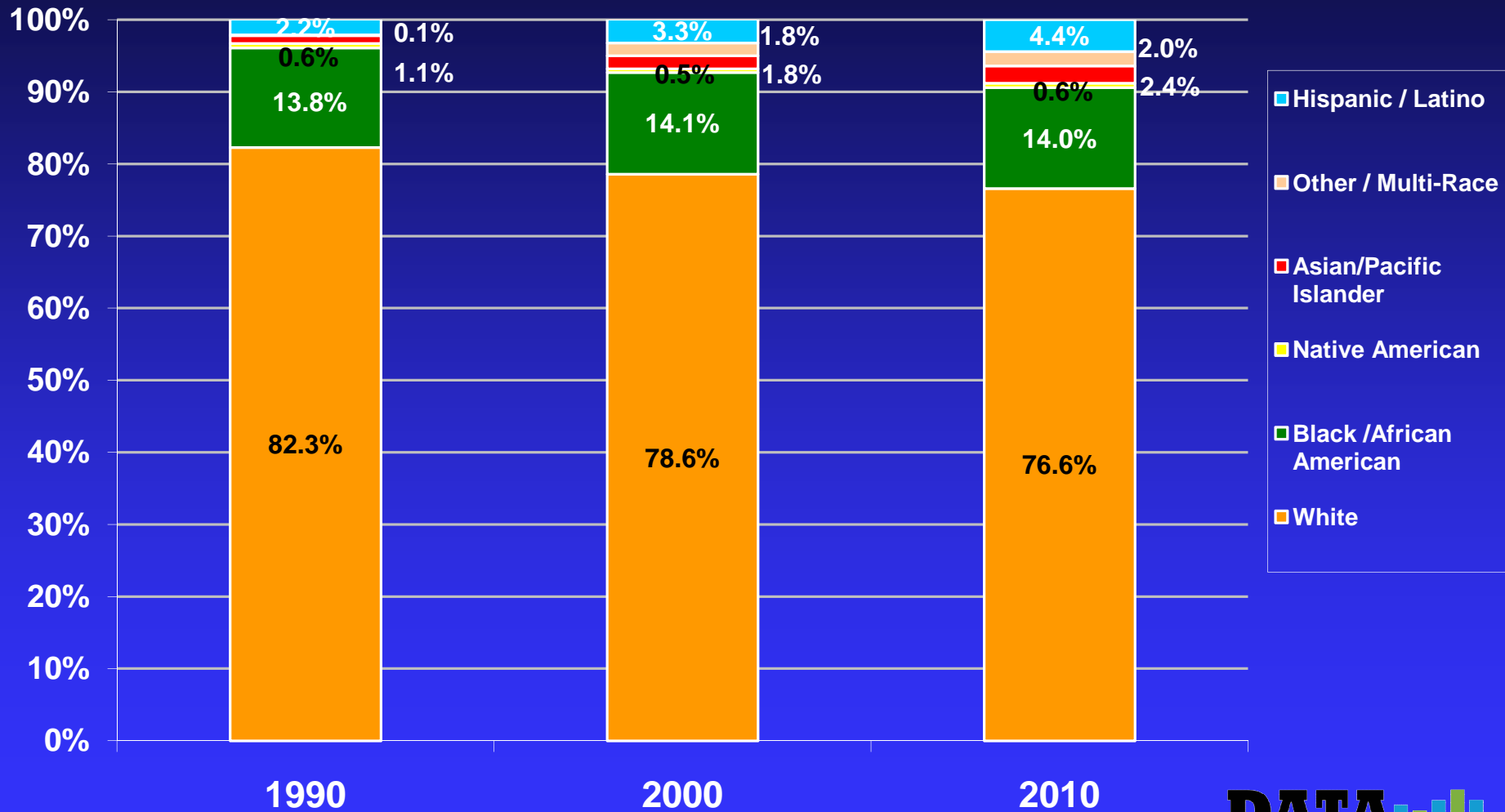
-  District Lines
-  Water
-  Neighboring Areas



Source: US Census 2010 Redistricting Data PL 94-171

0 25 50 100 Miles

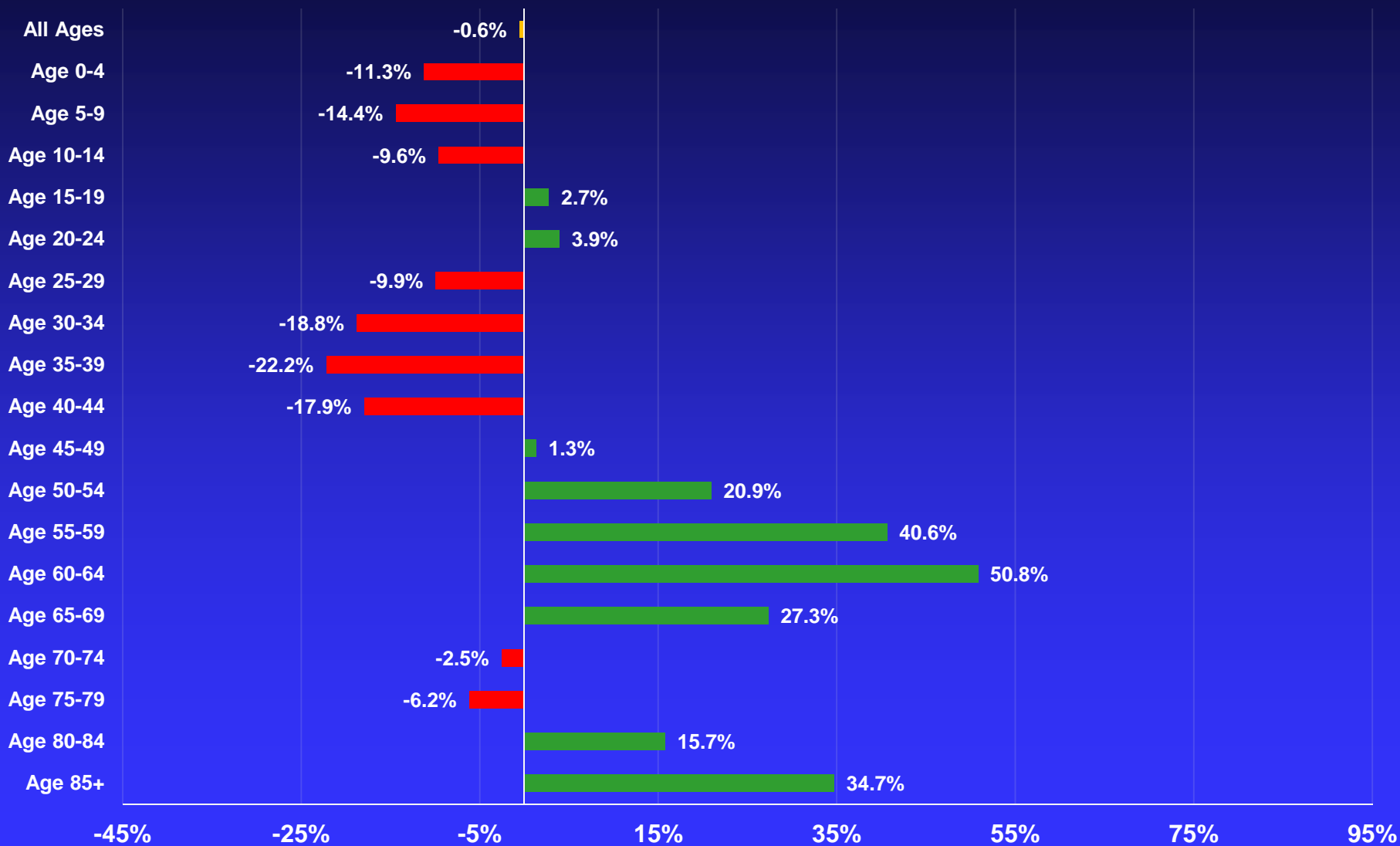
MICHIGAN: Population by Race/Ethnicity: 1990 - 2010



Source: Census Bureau

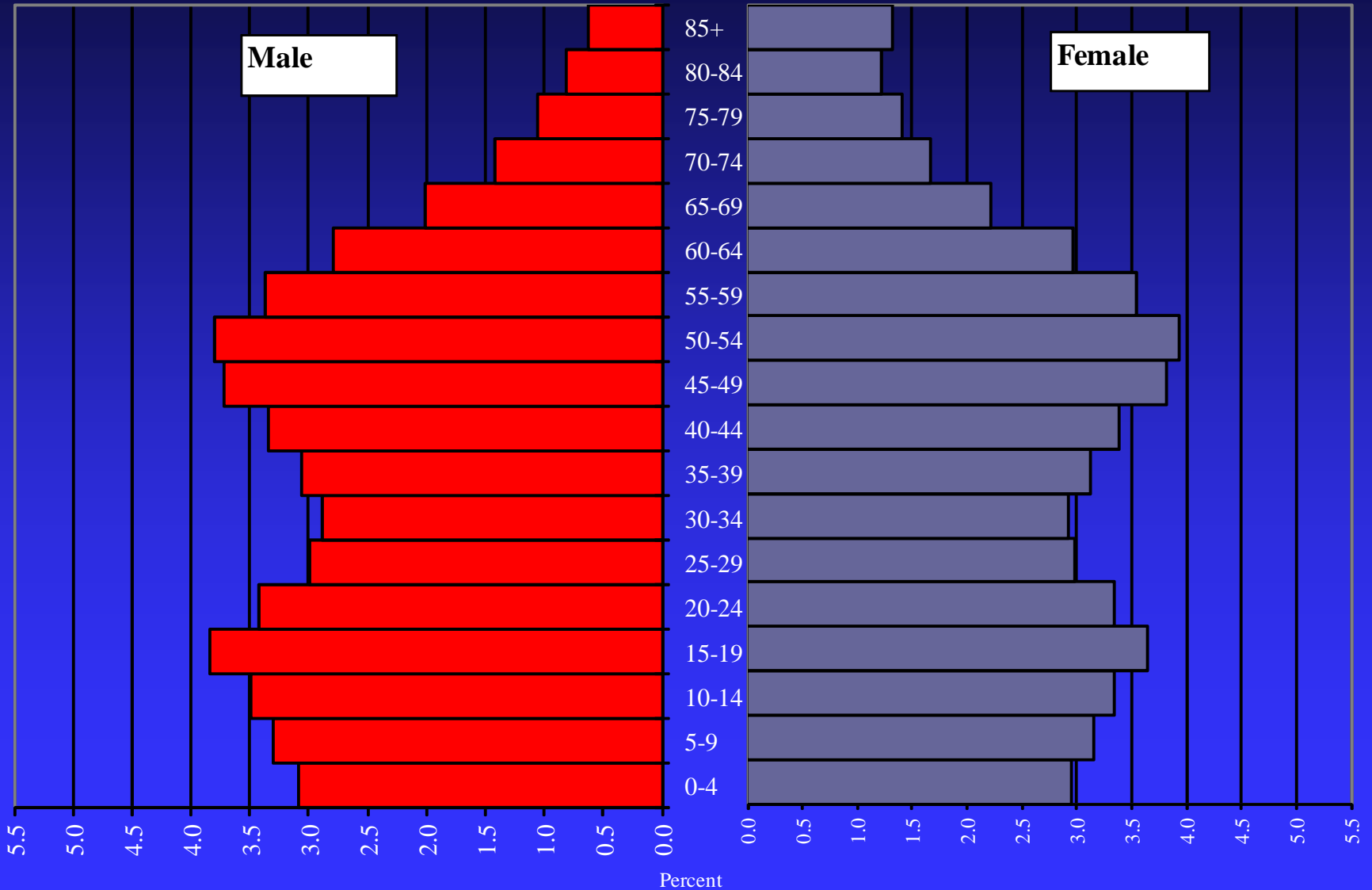
2000 – 2010 Population Change by Age Group

STATE OF MICHIGAN

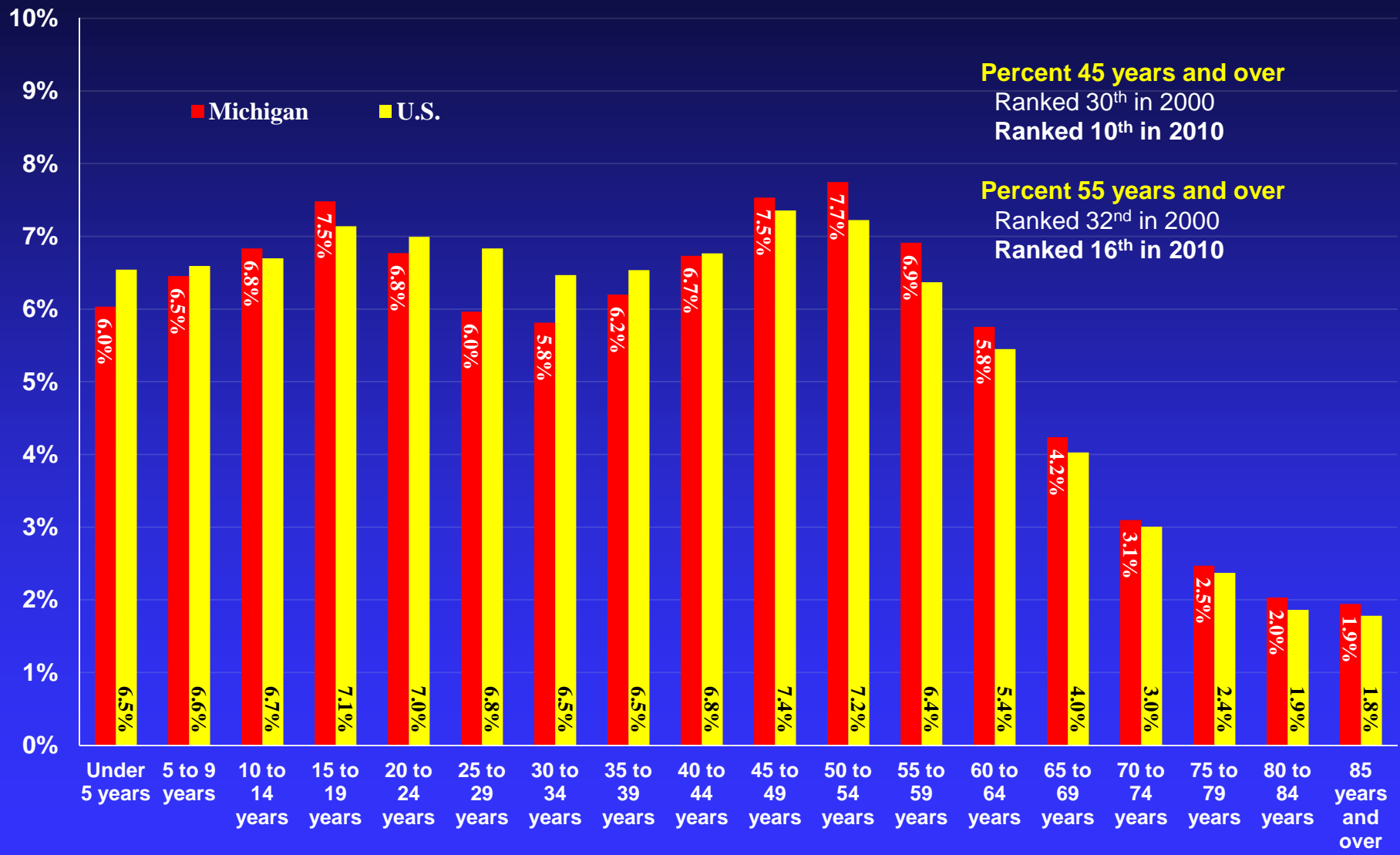


Population Pyramid – Michigan, 2010

Percent of Total Population



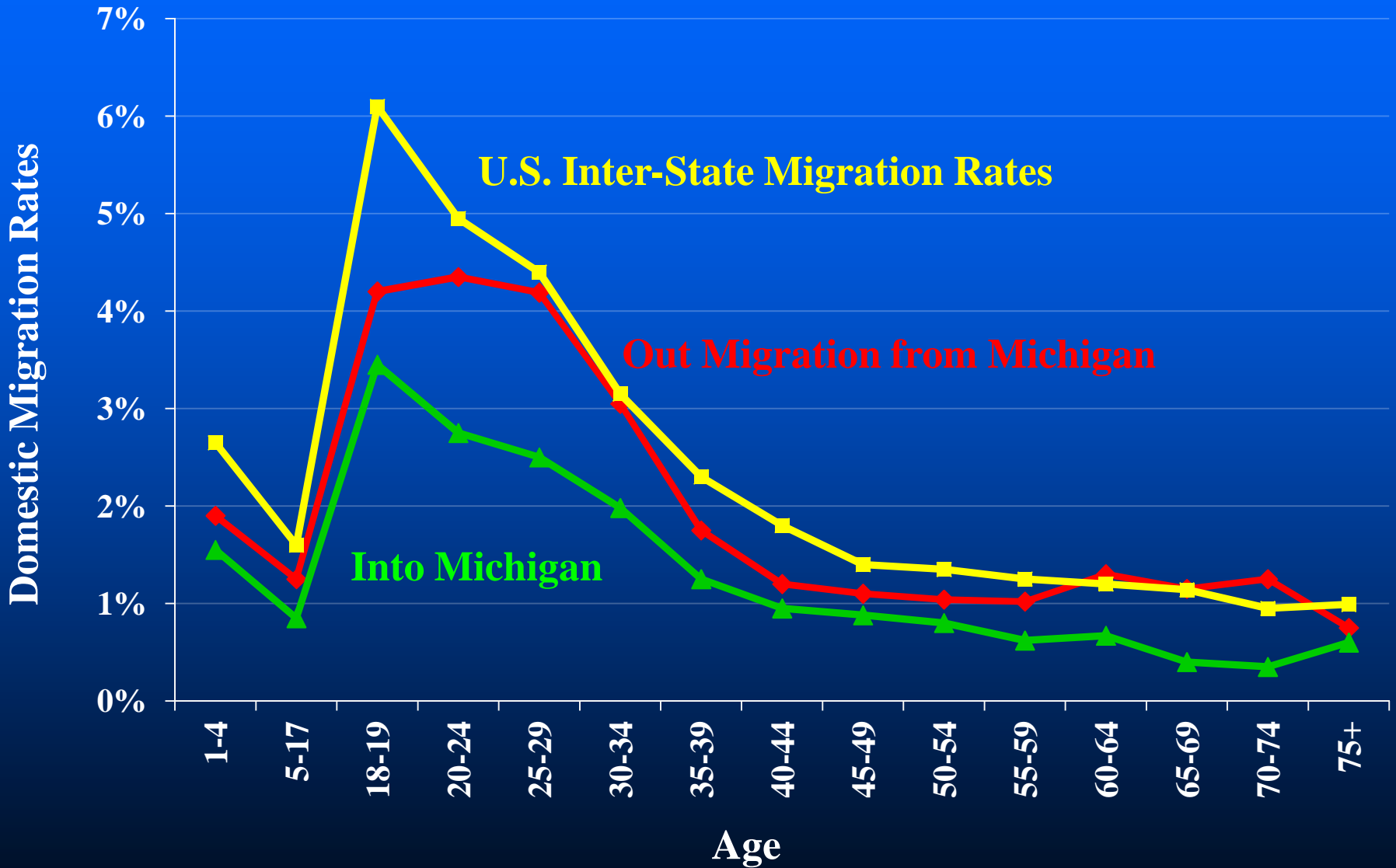
Michigan Trends Higher Than the Nation in its Share of Population in All Cohorts from 45 Years of Age On



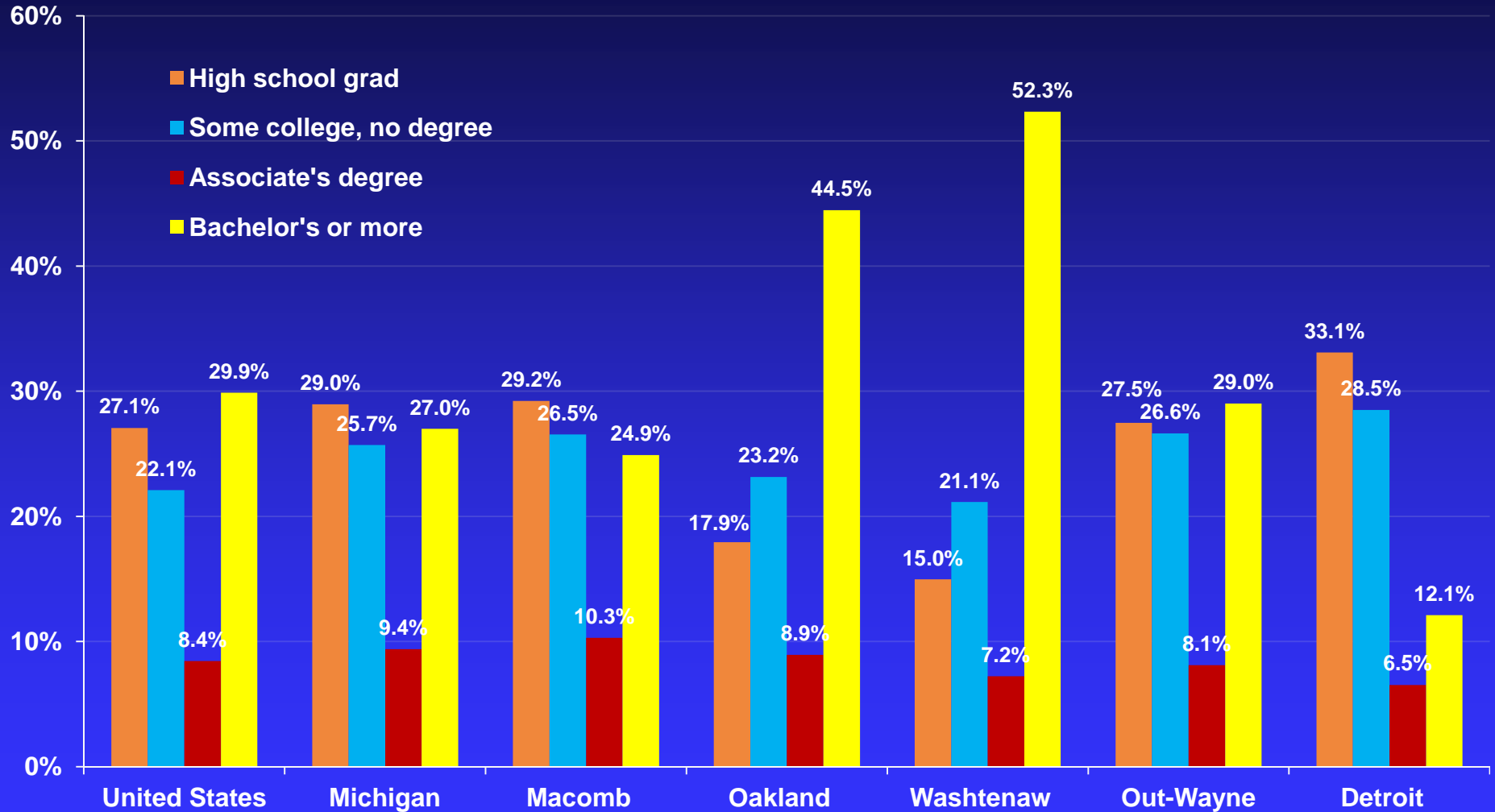
Source: Census Bureau – 2010 Census

Michigan Has Less In-Migration

2010



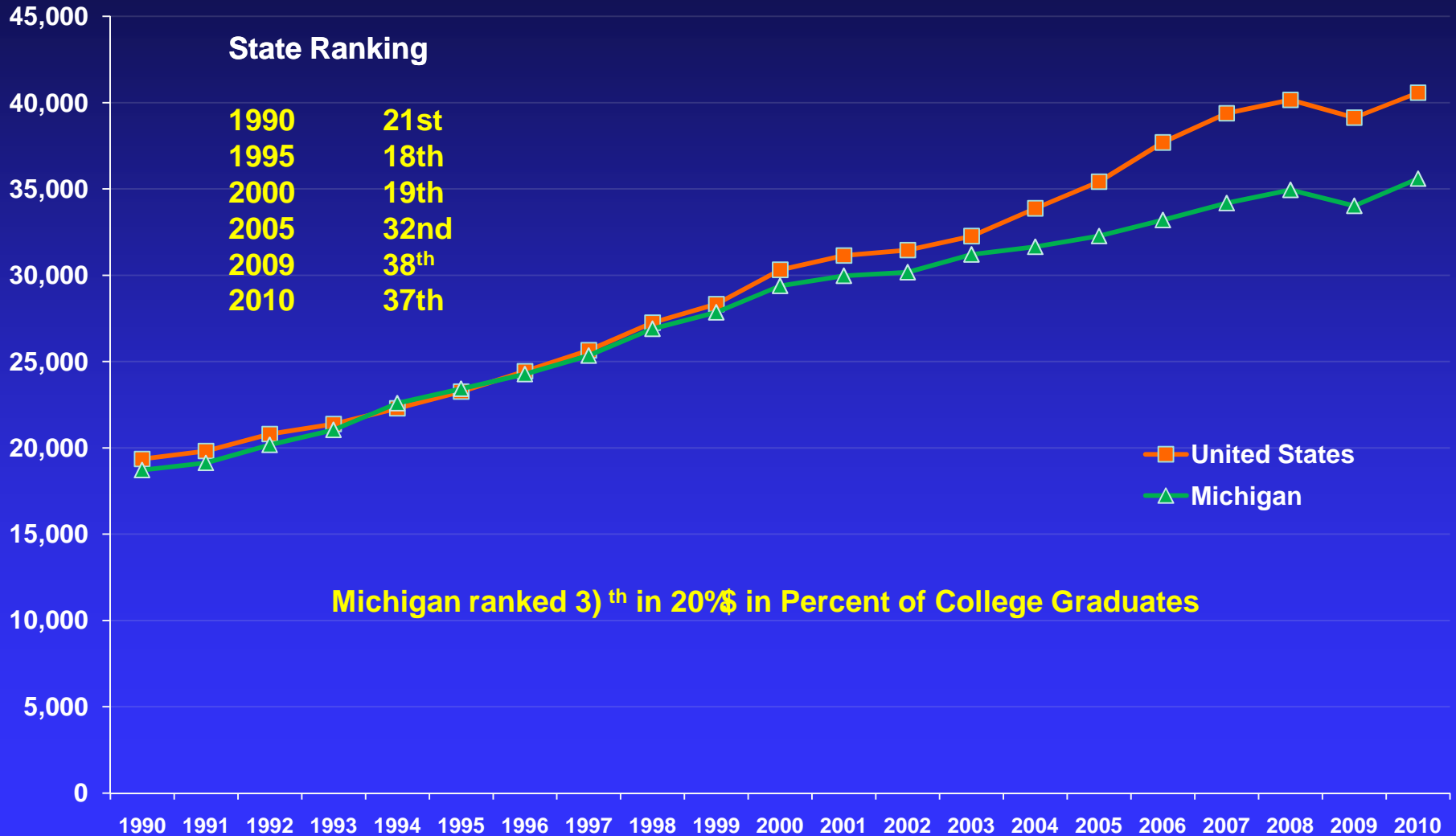
Michigan and Parts of SE Michigan – Particularly Detroit Trail the Nation in Education of Working-Age Population



Source: Census Bureau – 2010 ACS

Persons 25 – 64 years of age

The Economic Downturn Faced by Michigan This Decade is Reflected in Per Capita Personal Income



Source: Bureau of Economic Analysis and Census Bureau

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

The Distribution of Household Income (Unadjusted) in Michigan Has Shown a Diminishing Middle Class



Source: Census Bureau

Trends in Michigan Core Cities*

2000 - 2010

- Births Are Decreasing
- Young Families are Leaving
- The Population is Aging
- Persons of Color are Increasing
- One Person Households are Increasing
- Births to Unmarried Women are Increasing
- Single Parent Families are Increasing
- Owner Occupancy is Down
- Vacant Units are Up
- Median Household Income has Fallen
- Poverty has Risen
- Racial and Ethnic Gaps are Growing

Driving Detroit: The Quest for Respect in the Motor City

George Galster

I argue that most of what we see in the city is a result of what transpires in the suburbs and is beyond the power of the city to control.

The primary drivers of the region's economy and housing markets are geographically concentrated in Detroit's suburbs, though their reckless driving victimizes the city.

Similarly, the political and social dynamics of race and class polarization are characterized by a city-suburb dichotomy.

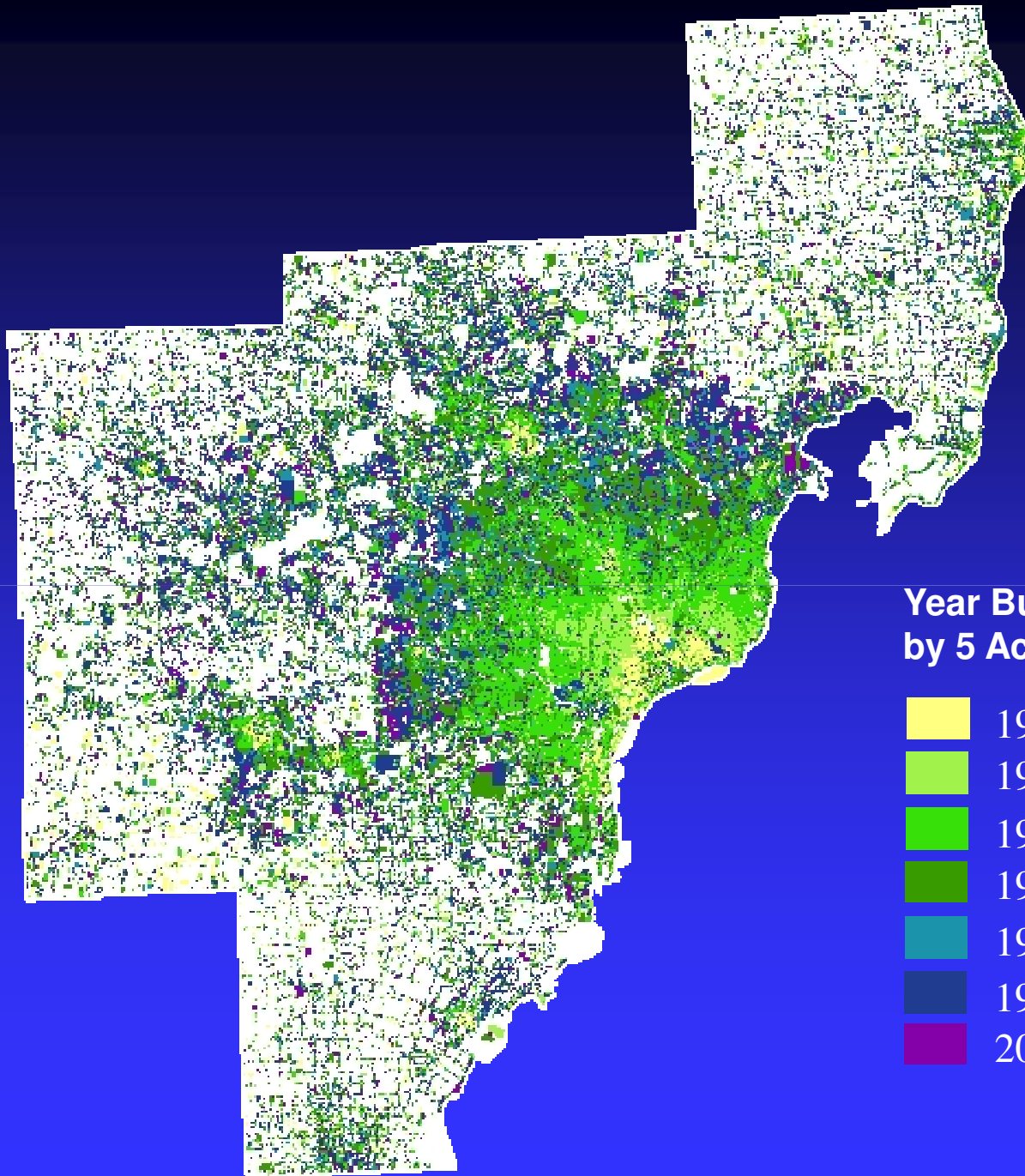
It is impossible to understand what drives the City of Detroit by looking only within its jurisdictional boundaries; a metropolitan perspective is required.

Detroit in 2012

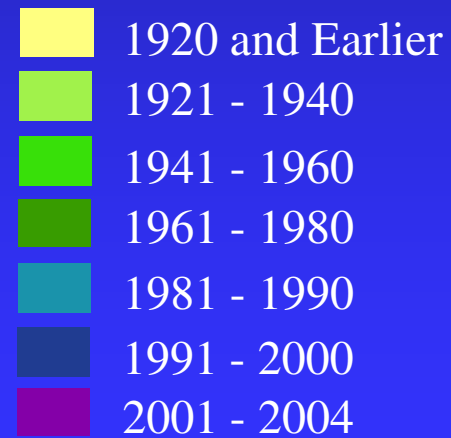
**“It was the best of times,
it was the worst of times.”**

Charles Dickens.....A Tale of Two Cities

Development History



Year Built by 5 Acre Gridcells



Growth of Detroit Suburbs Post-World War II



Source: Census Bureau

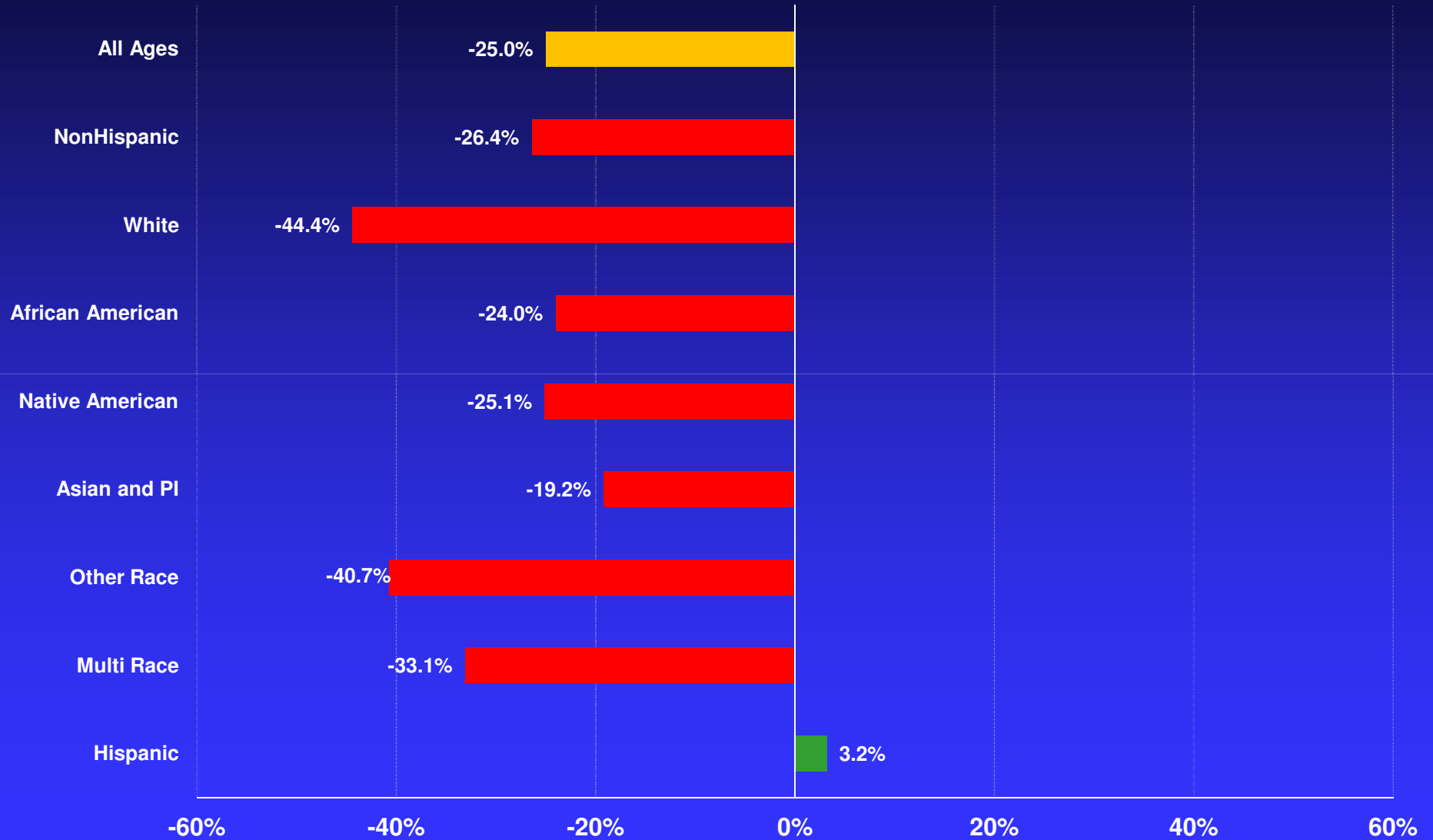
The City Of Detroit and Its Suburbs Are Vastly Different in a Number of Areas

	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%

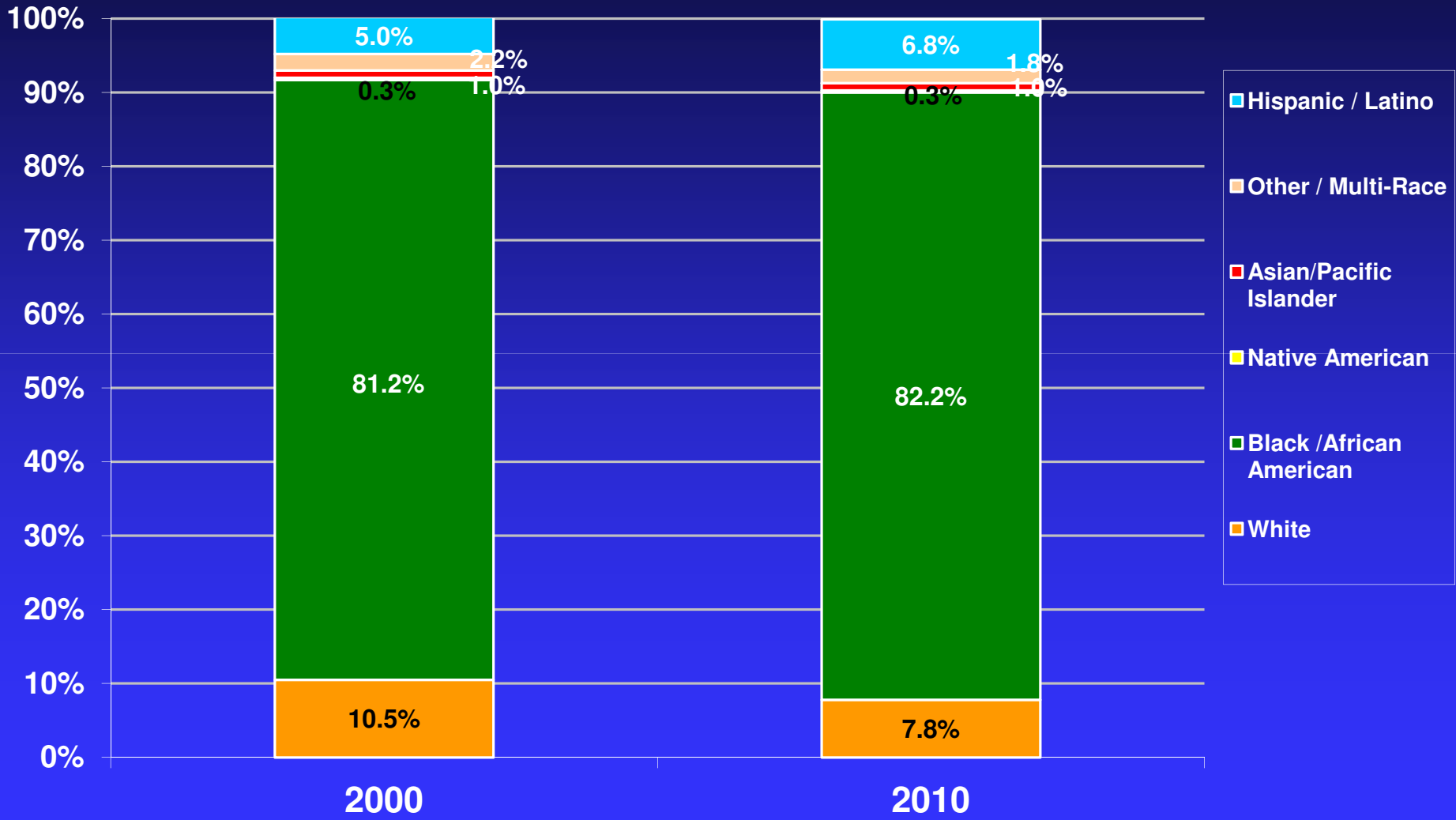
Source: Census Bureau – 2010 Census and
2010 American Community Survey

2000 – 2010 Population Change by Race/Ethnicity Group

CITY OF DETROIT



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



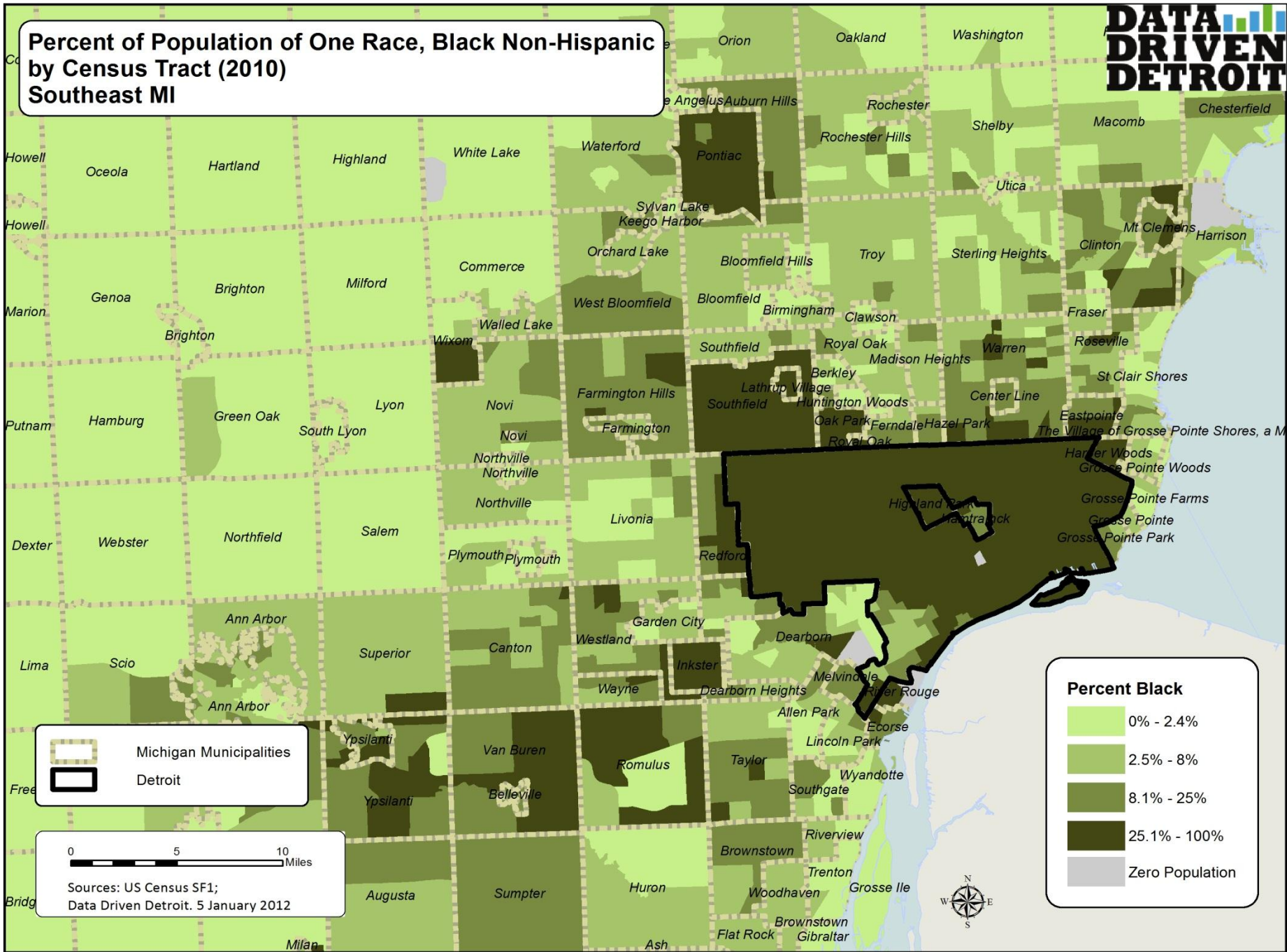
Source: Census Bureau

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






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



 Michigan Municipalities
 Detroit


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

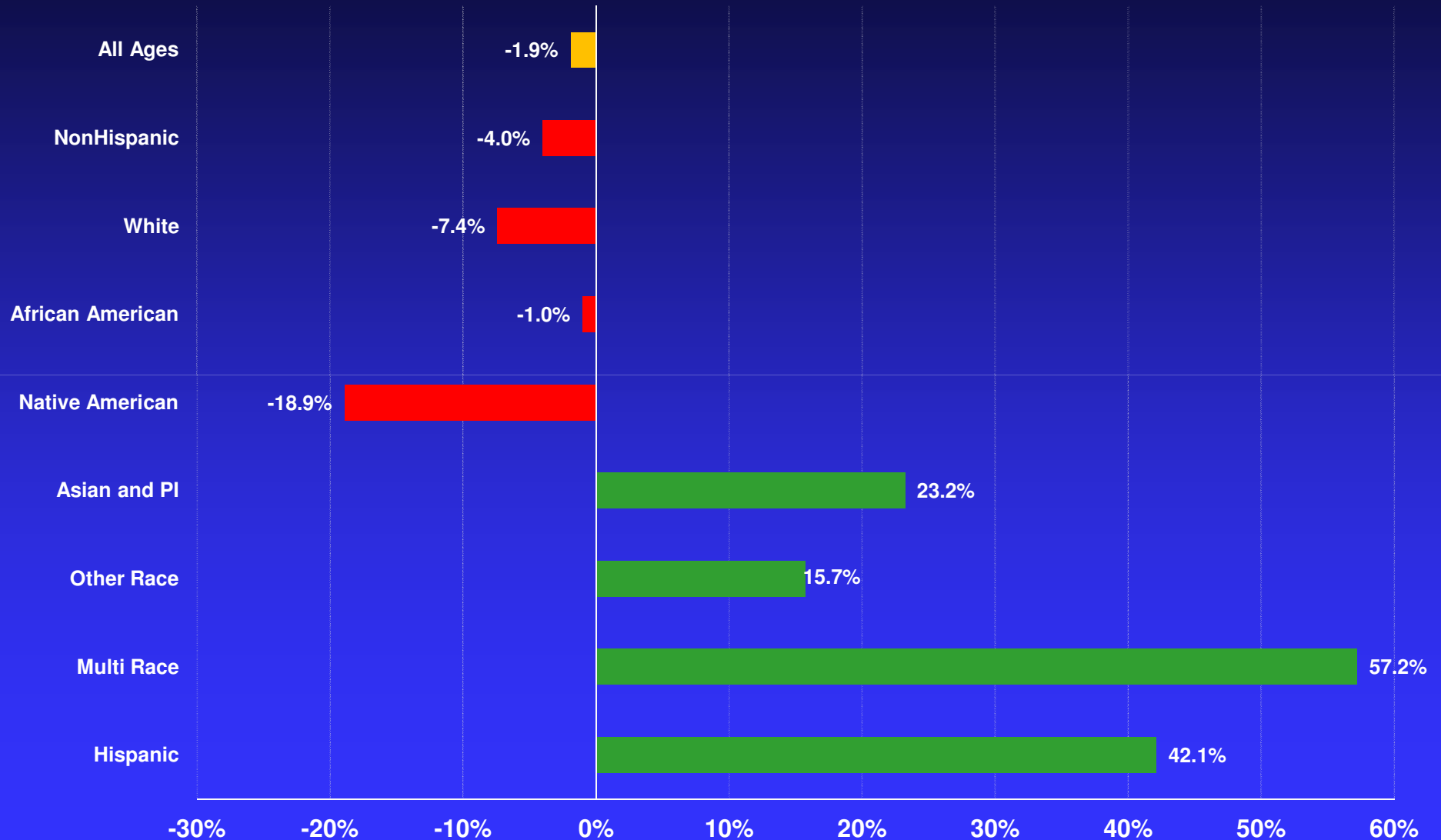
Percent Black

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

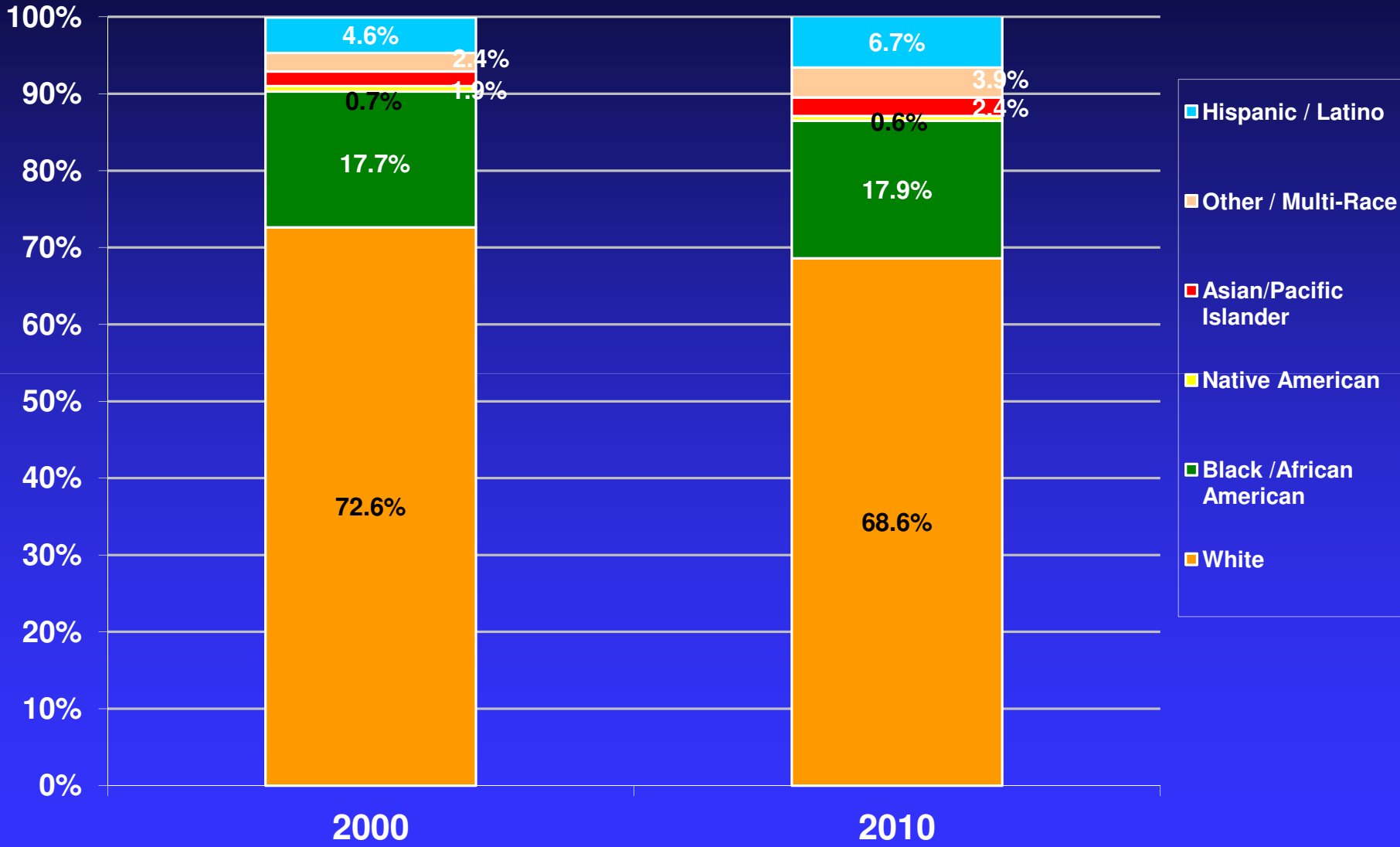


2000 – 2010 Population Change by Race/Ethnicity Group

CITY OF BATTLE CREEK



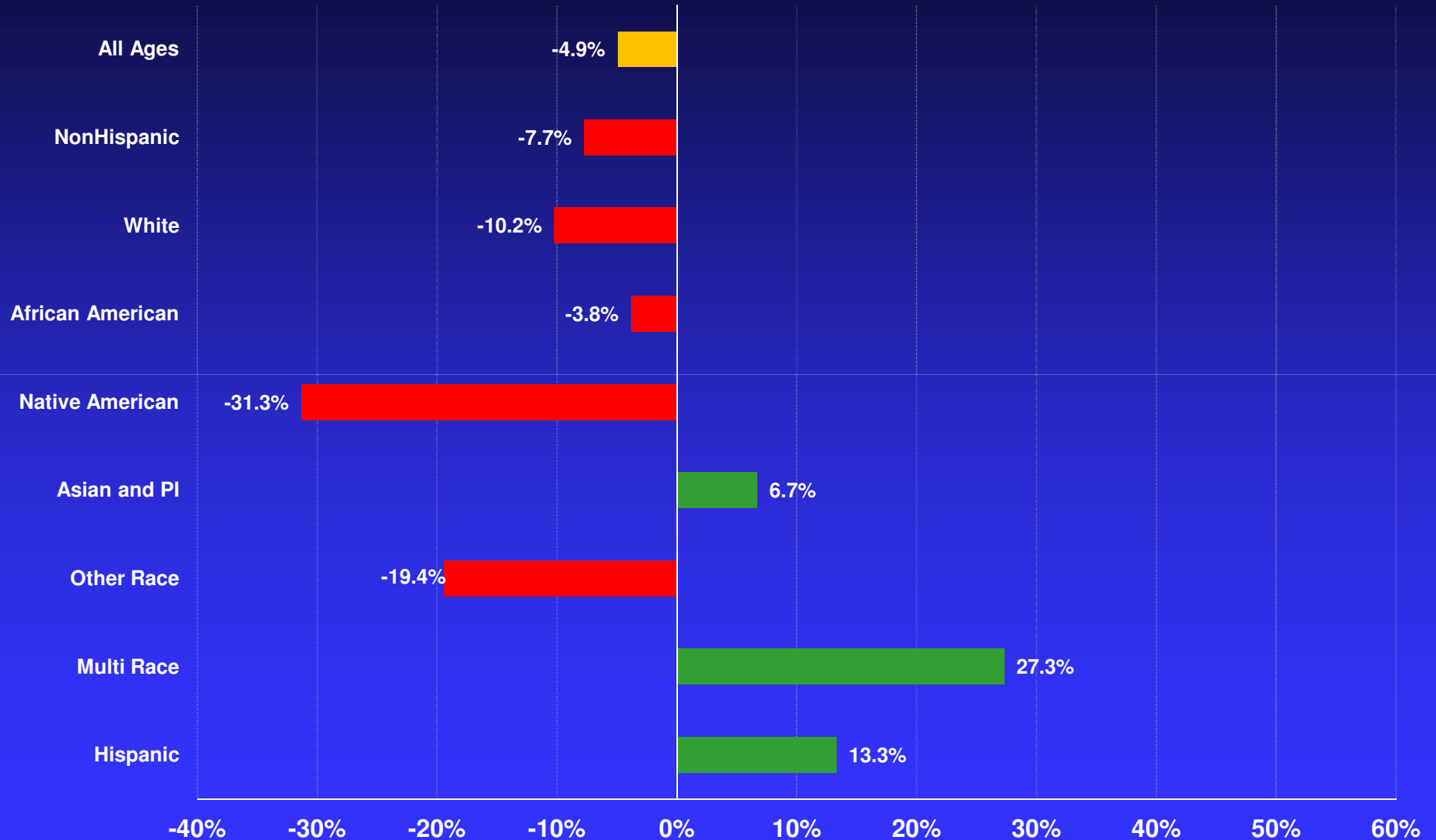
CITY OF BATTLE CREEK : Population by Race/Ethnicity: 2000 - 2010



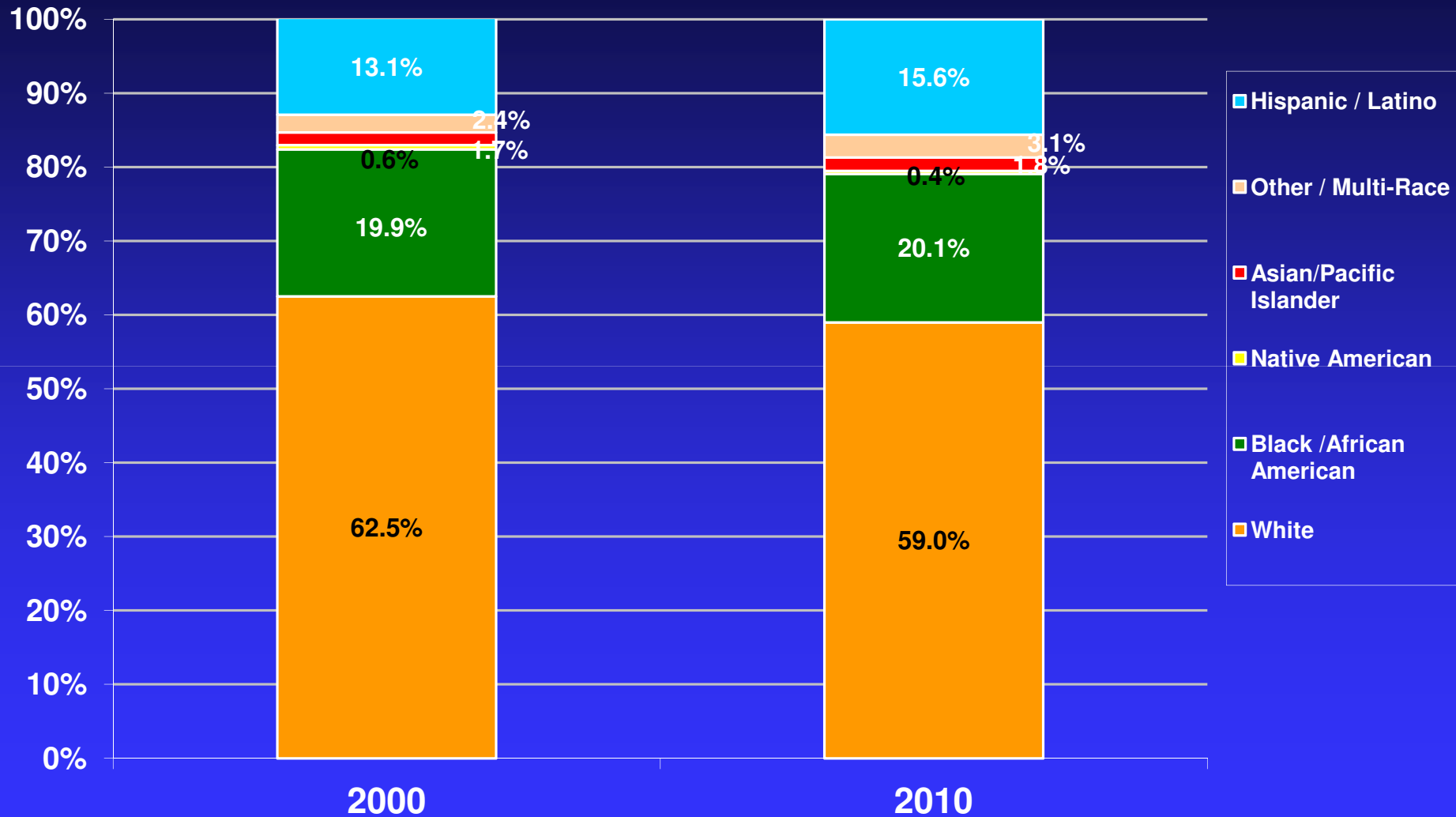
Source: Census Bureau

2000 – 2010 Population Change by Race/Ethnicity Group

CITY OF GRAND RAPIDS



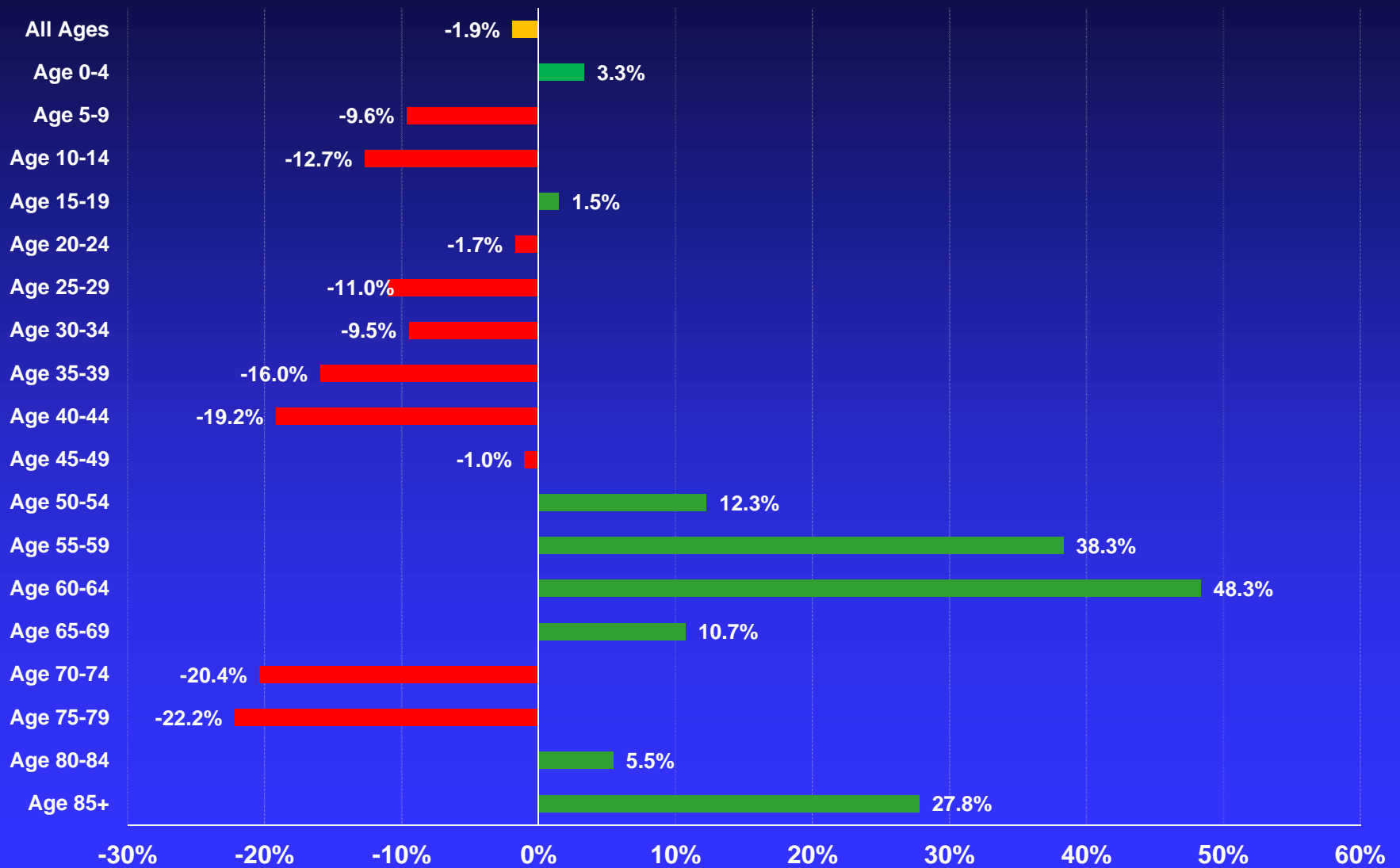
CITY OF GRAND RAPIDS: Population by Race/Ethnicity: 2000 - 2010



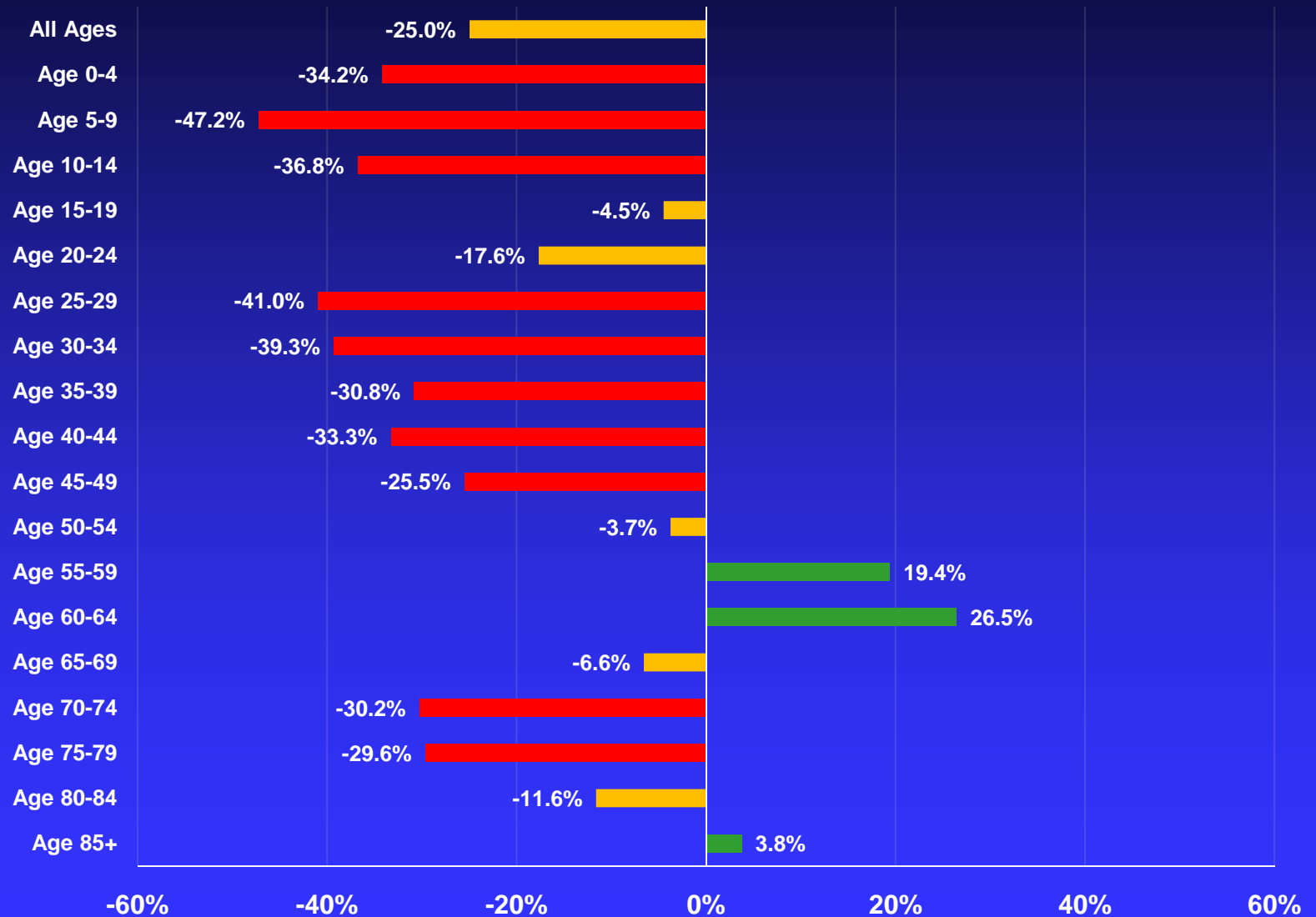
Source: Census Bureau

2000 – 2010 Population Change by Age Group

CITY OF BATTLE CREEK

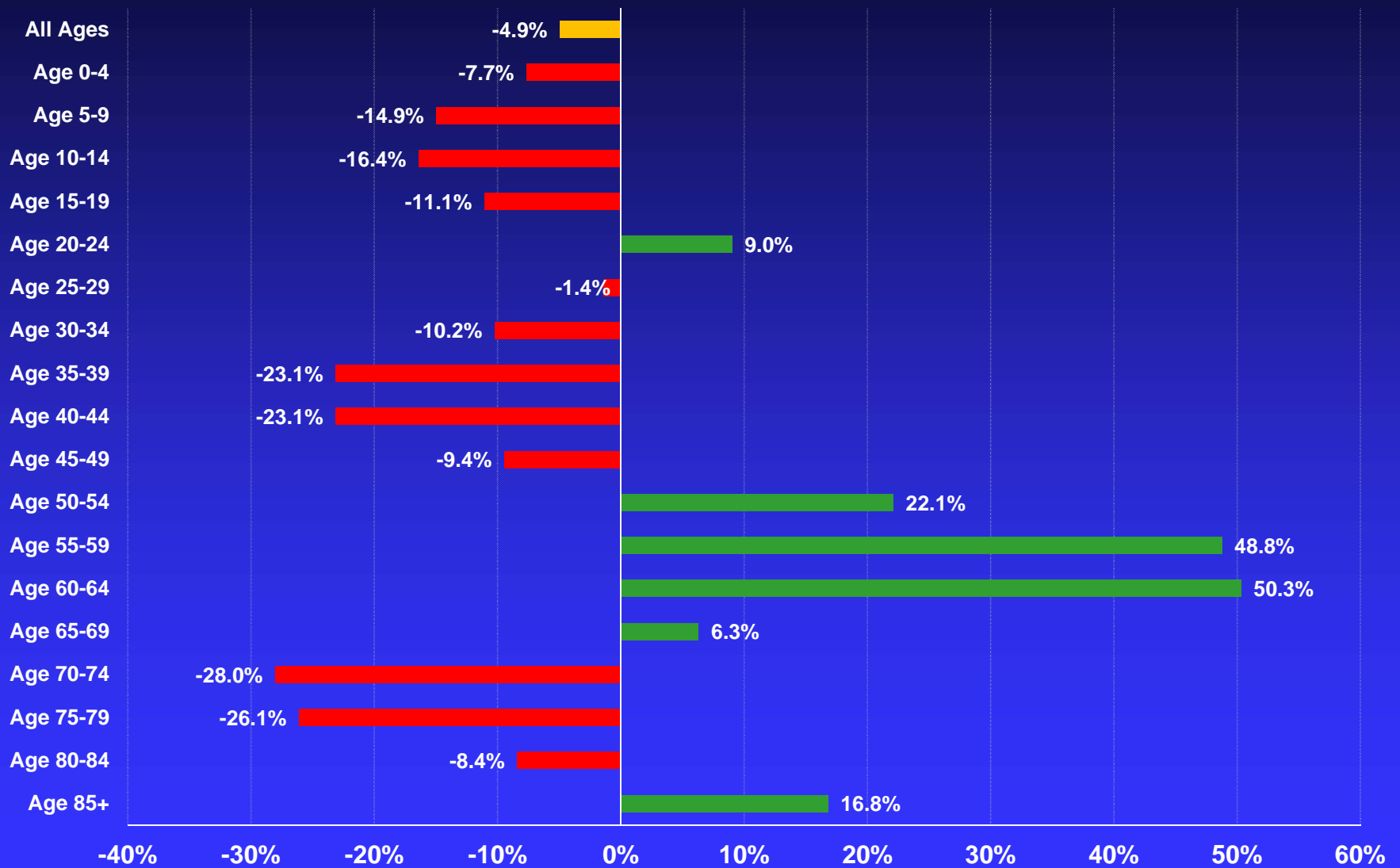


2000 – 2010 Population Change by Age Group DETROIT



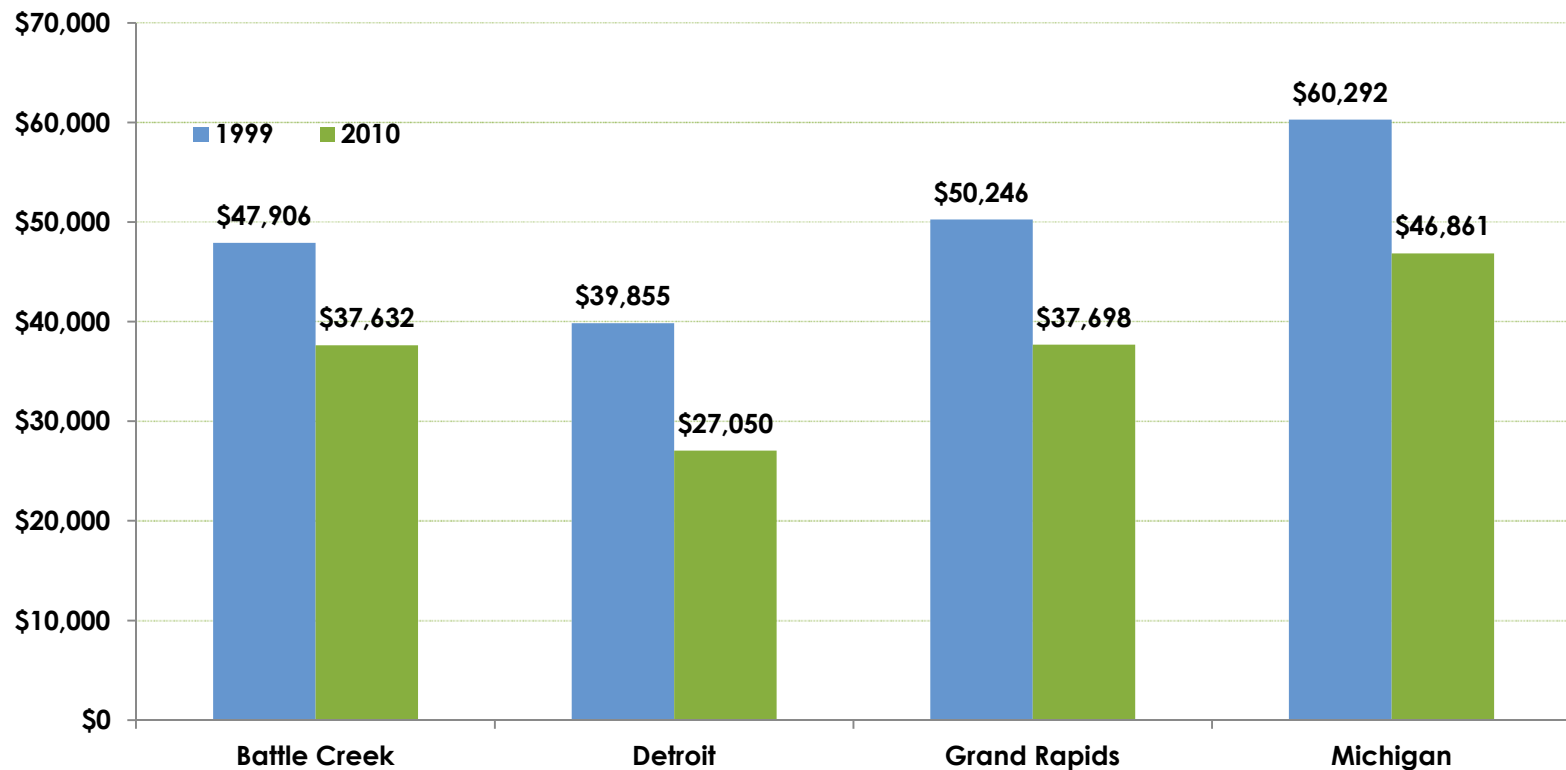
2000 – 2010 Population Change by Age Group

CITY OF GRAND RAPIDS



The Economic Recession Hit Michigan Households Hard, Particularly in Cities

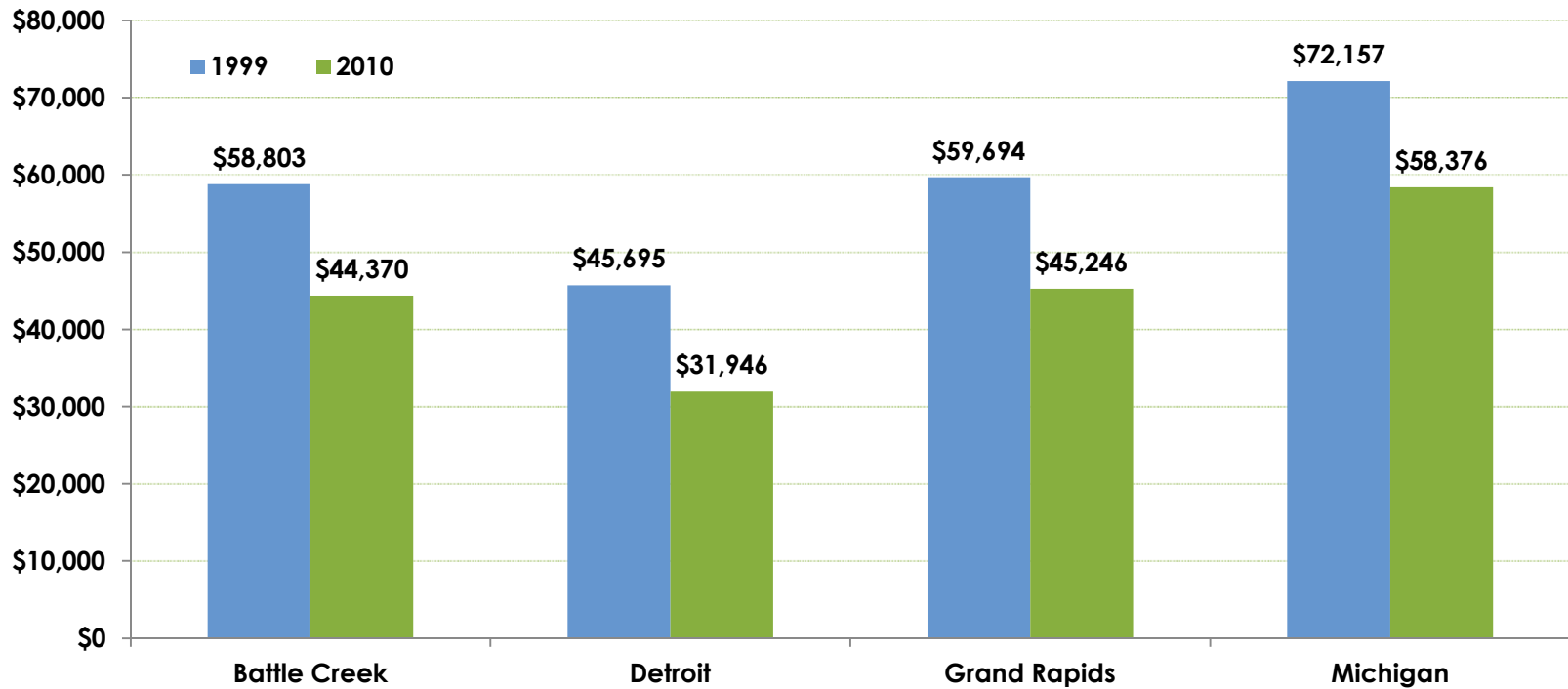
Median Household Income, 1999 – 2010 (in 2010 dollars)



Source: 2000 Census and 2008-10 ACS

Families in Our Core Cities Lost a Quarter of Their Buying Power Over the Decade

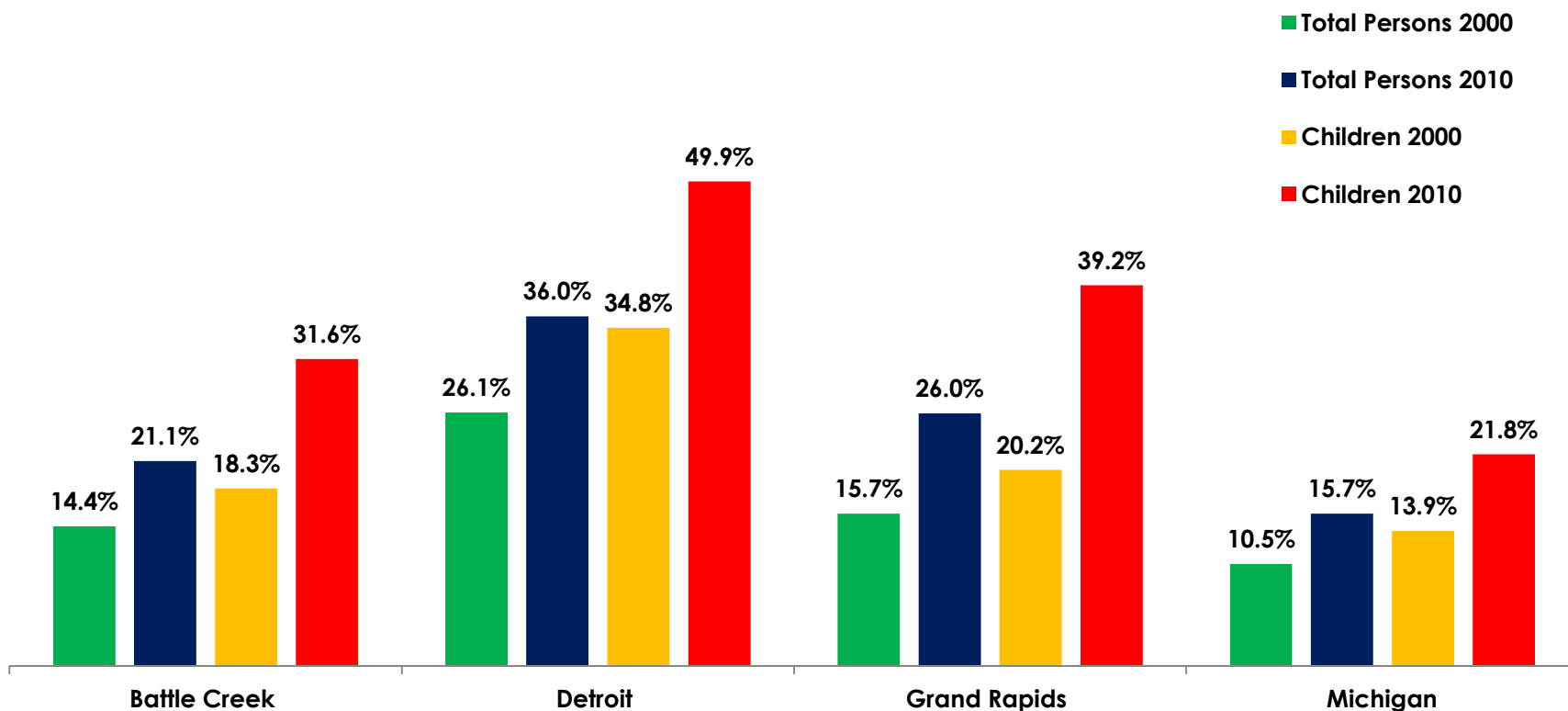
Median Family Income, 1999 – 2010 (in 2010 dollars)



Source: 2000 Census and 2008-10 ACS

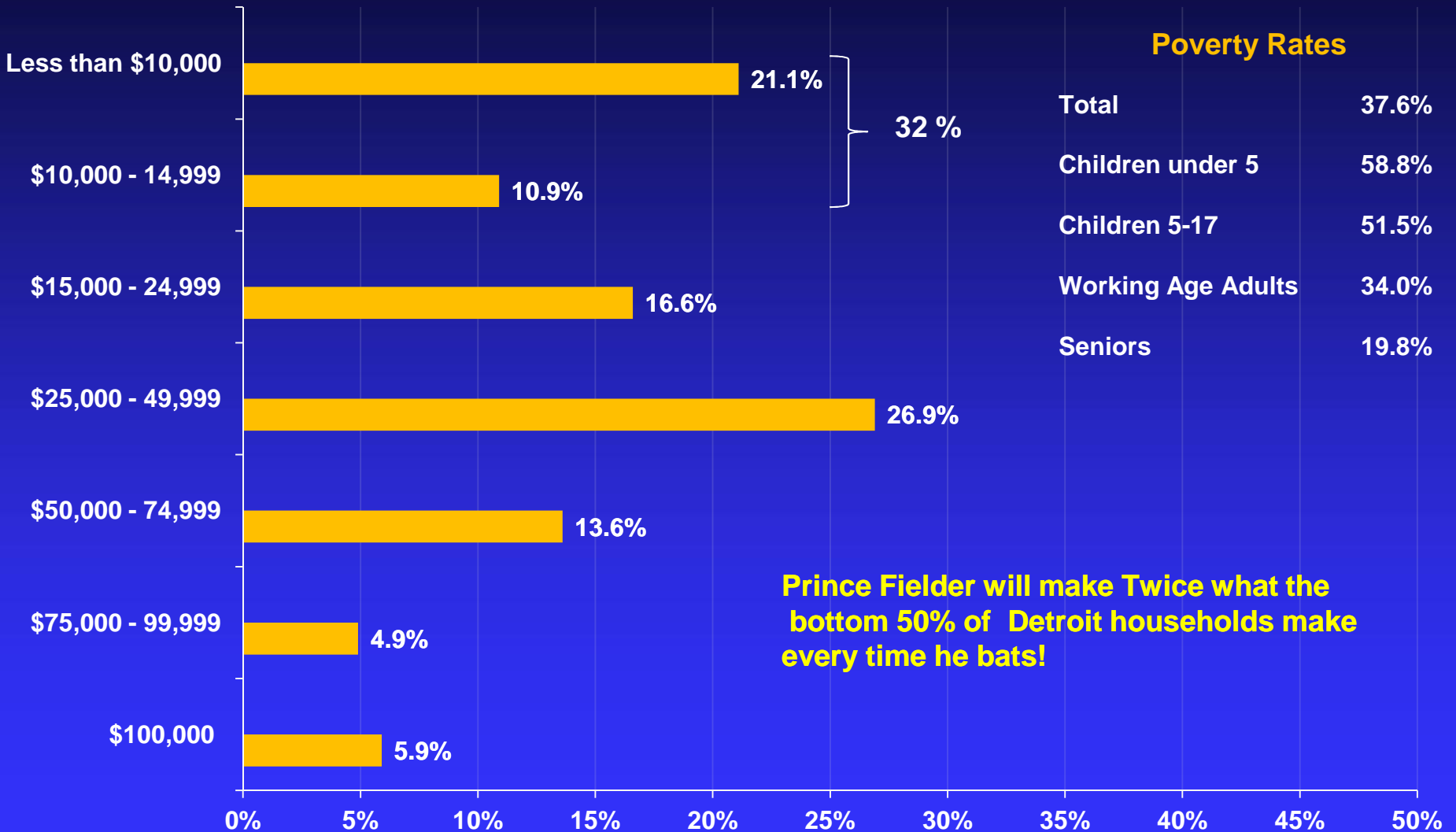
Poverty Rates Have Increased in Our Core Cities and Moved to Our Suburbs as Well

Poverty Rates for Total Population and Children, 1999 - 2010



Source: 2000 Census and 2008-10 ACS

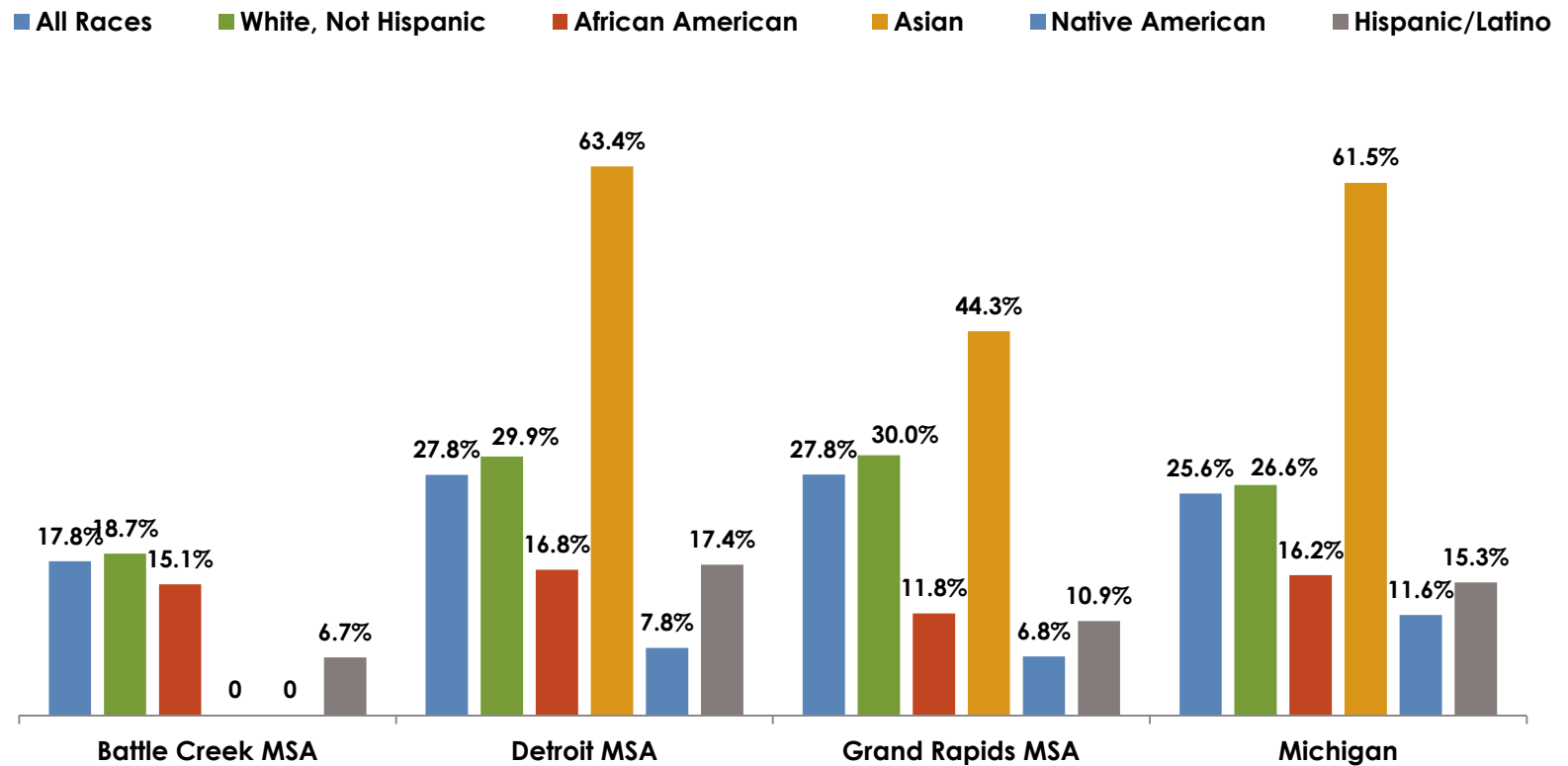
One Third of Detroit Households Get By On Less than \$15,000 – One Half With Less than \$25,000



Source: Census Bureau – 2010 ACS

College Graduation Rates Vary Widely by Race/Ethnicity and Geographic Area

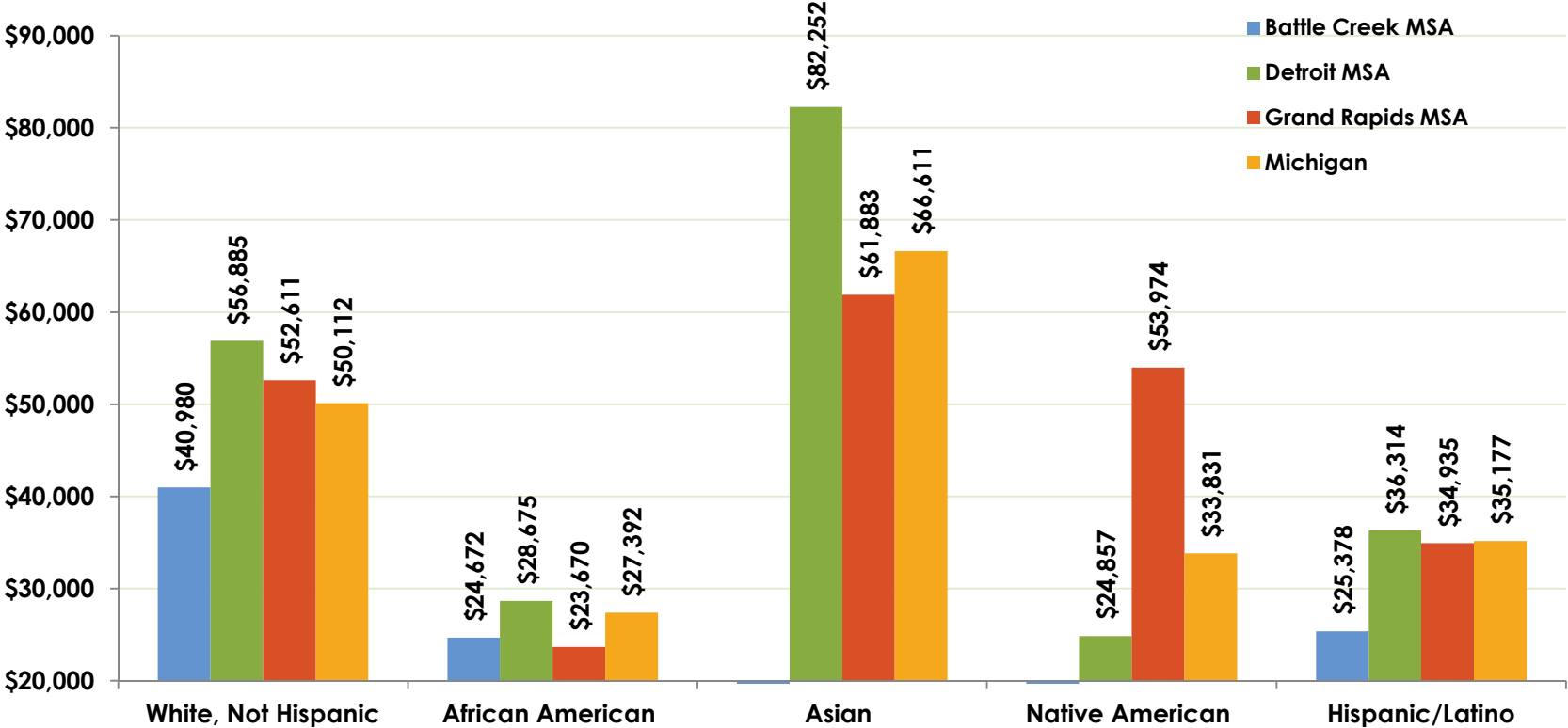
College Graduation Rates by Race/Ethnicity, 2011



Source: 2011 American Community Survey

Racial/Ethnic Income Gaps Exist In All Areas of the State and Are Growing

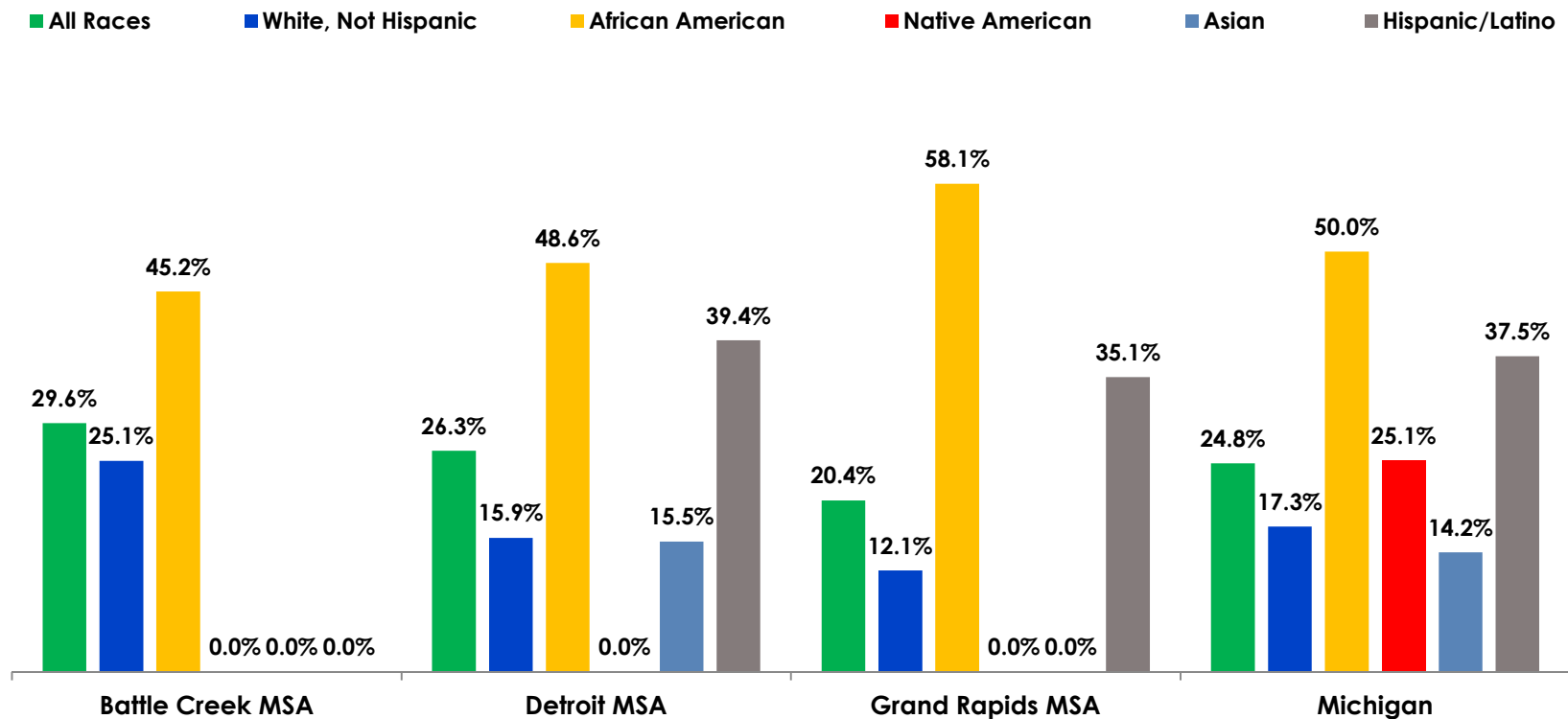
Median Household Income, 2011



Source: 2011 American Community Survey

Poverty Rates for African American Children Are Triple that for Whites

Poverty Rates for Children by Race/Ethnicity, 2011



Source: 2011 American Community Survey

Physical Design & Walkability

Messaging & Technology

Green Initiatives

Multiculturalism

Cultural Economic Development

Transit

Entrepreneurship

Education

Center for 21st Century Communities – 21C3



WK Kellogg Foundation:

Detroit Facts and Figures

Population:

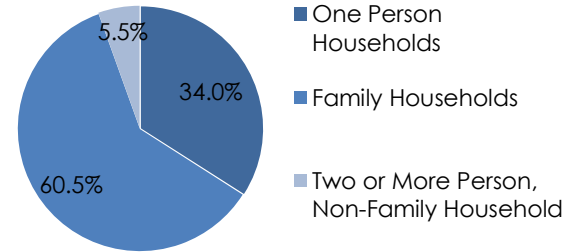
Population by Age	Total	% of Population
Total Pop	713,777	
Pop 0-4	50,146	7.0%
Pop 0-5	59,786	8.4%
Pop 0-8	89,169	12.5%

Minority Population*	Total	% of Population in Category
Minority Population	658,173	92.2%
Minorities Under 5	47,636	95.0%
Minorities Under 18	181,920	95.6%

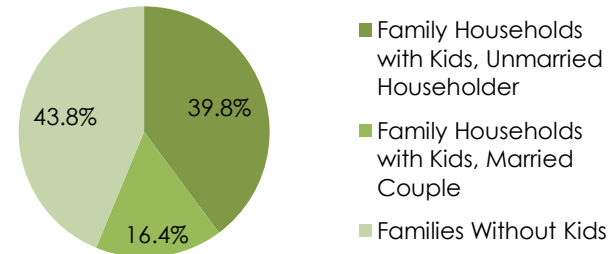
Household Population by Type	Total	% of Households
Total Households	269,445	
One Person Households	91,740	34.0%
Family Households	162,924	60.5%
Husband Wife Family Household	57,982	21.5%
Unmarried Householder Family Household	104,942	38.9%
Two or More Person, Non-Family Household	14,781	5.5%

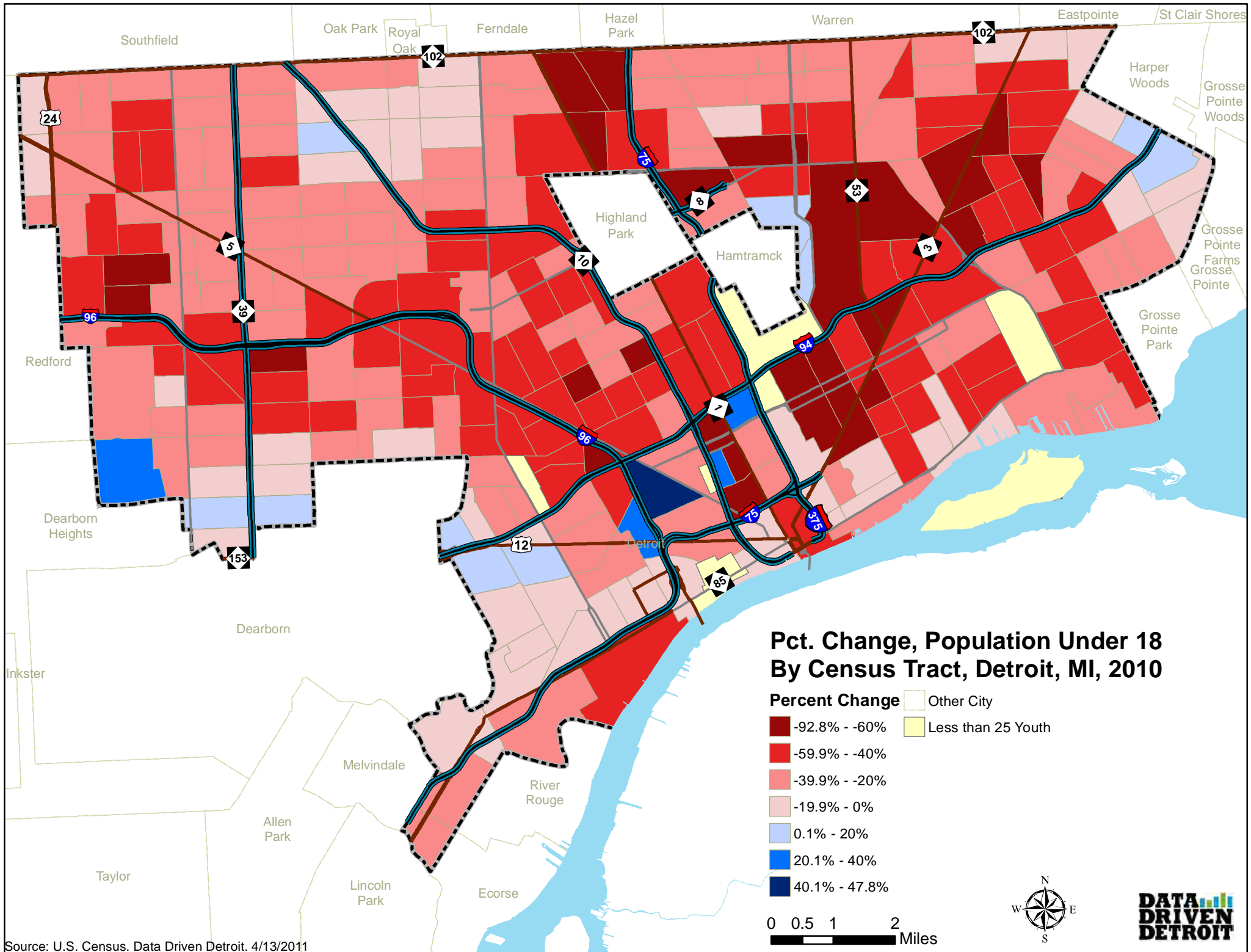
*Minorities- Total population except for Non-Hispanic Whites

Households By Type



Families by Type and Presence of Children

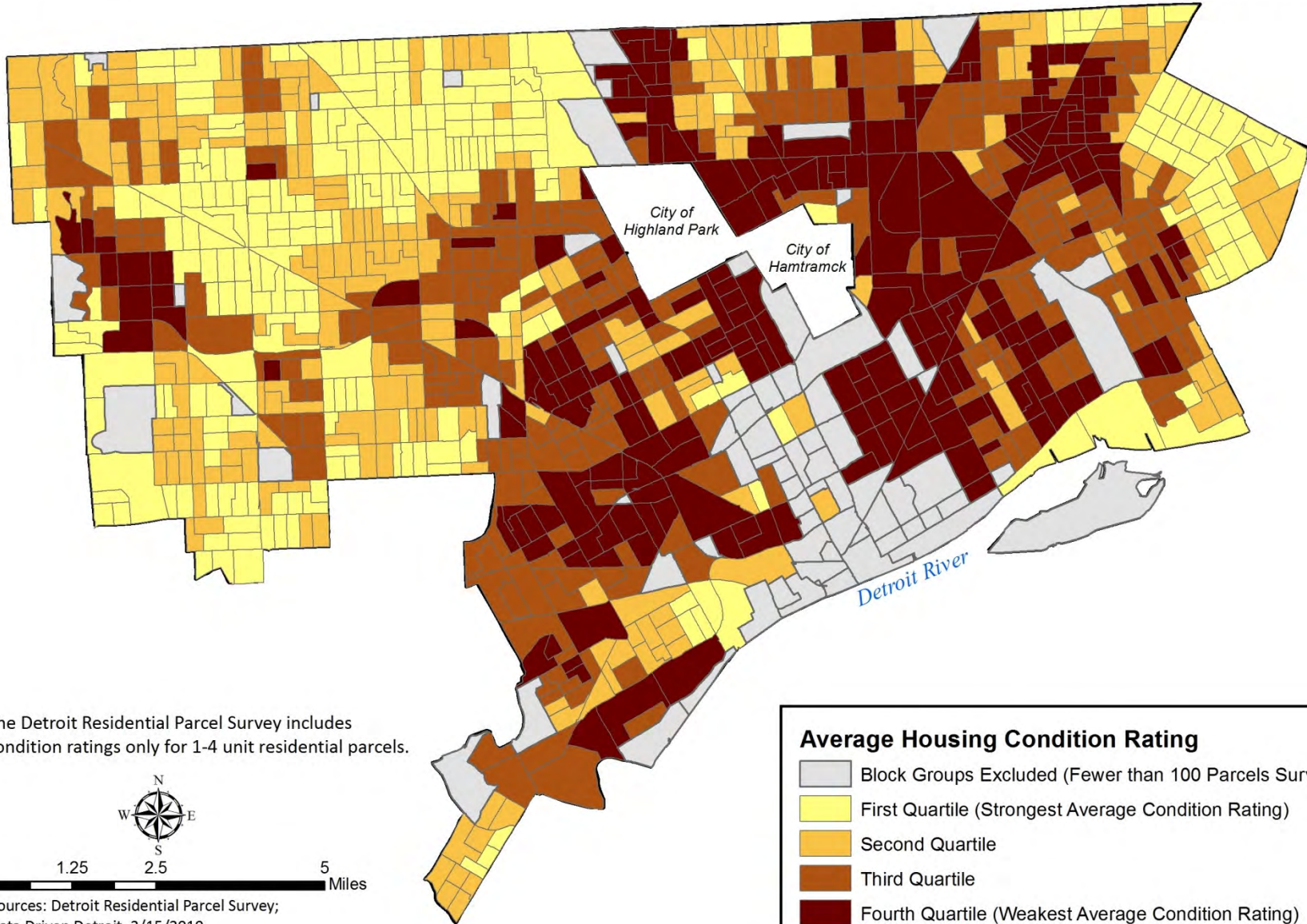




Source: U.S. Census. Data Driven Detroit. 4/13/2011



Average Housing Condition, by Census Block Group Detroit, Michigan

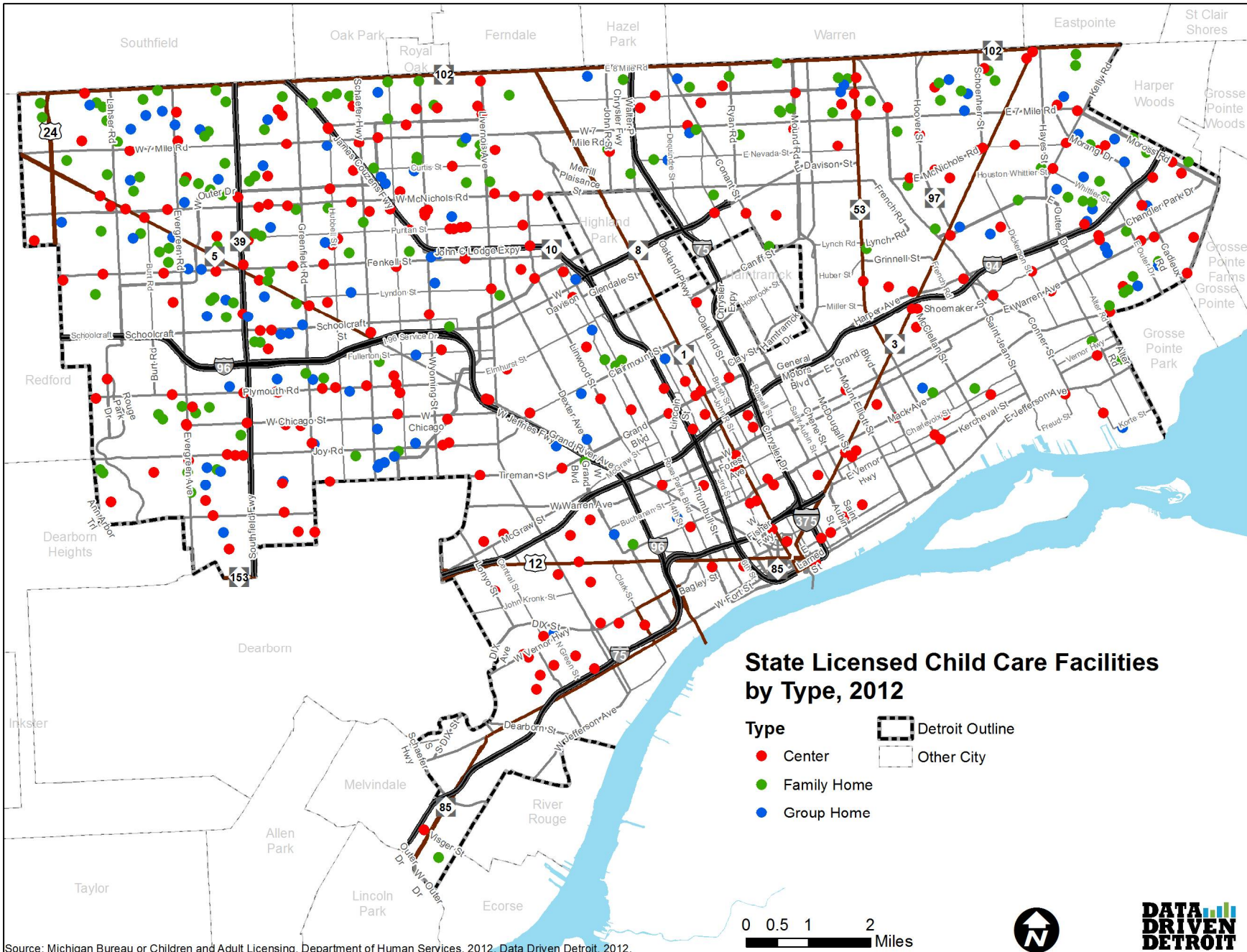


The Detroit Residential Parcel Survey includes condition ratings only for 1-4 unit residential parcels.

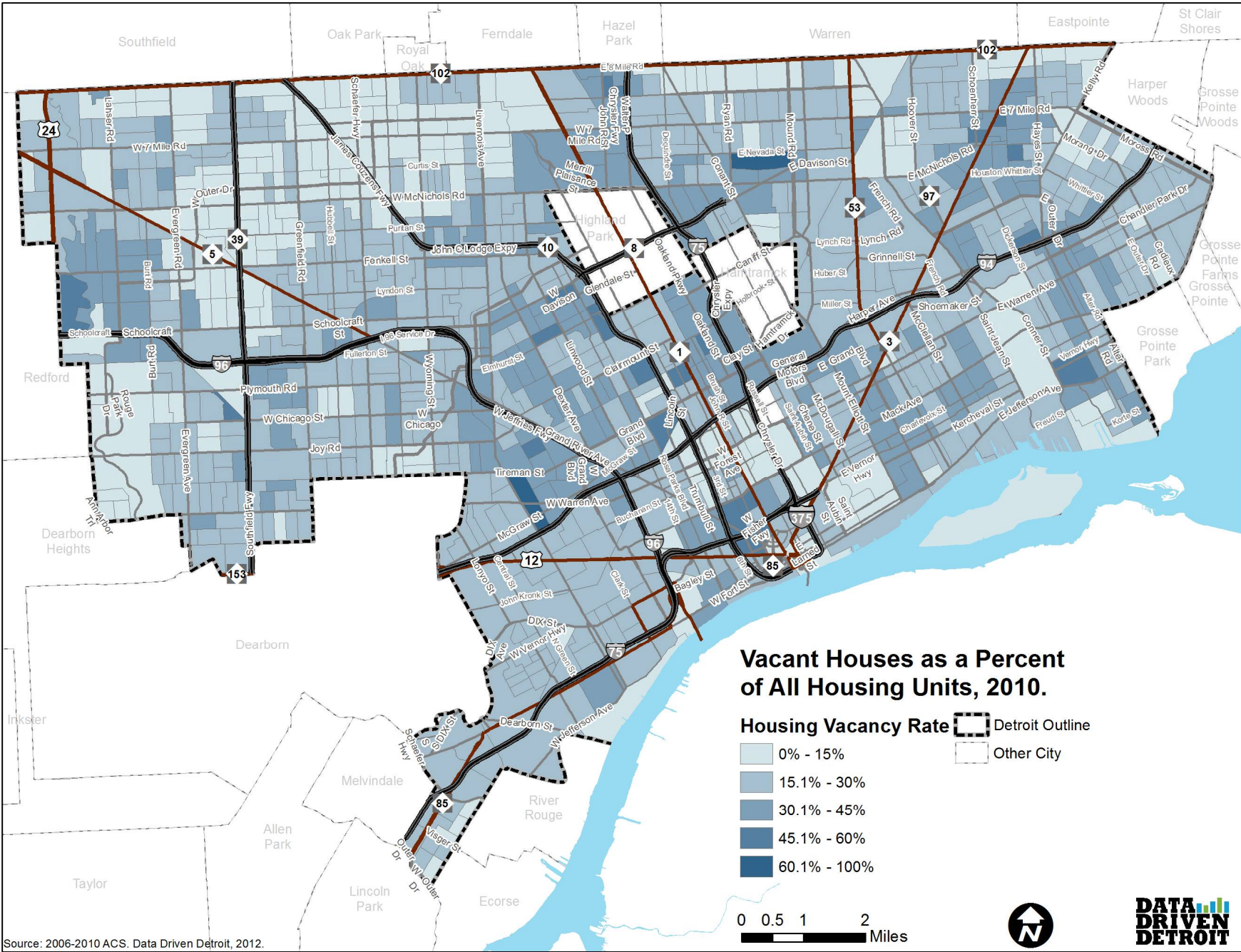


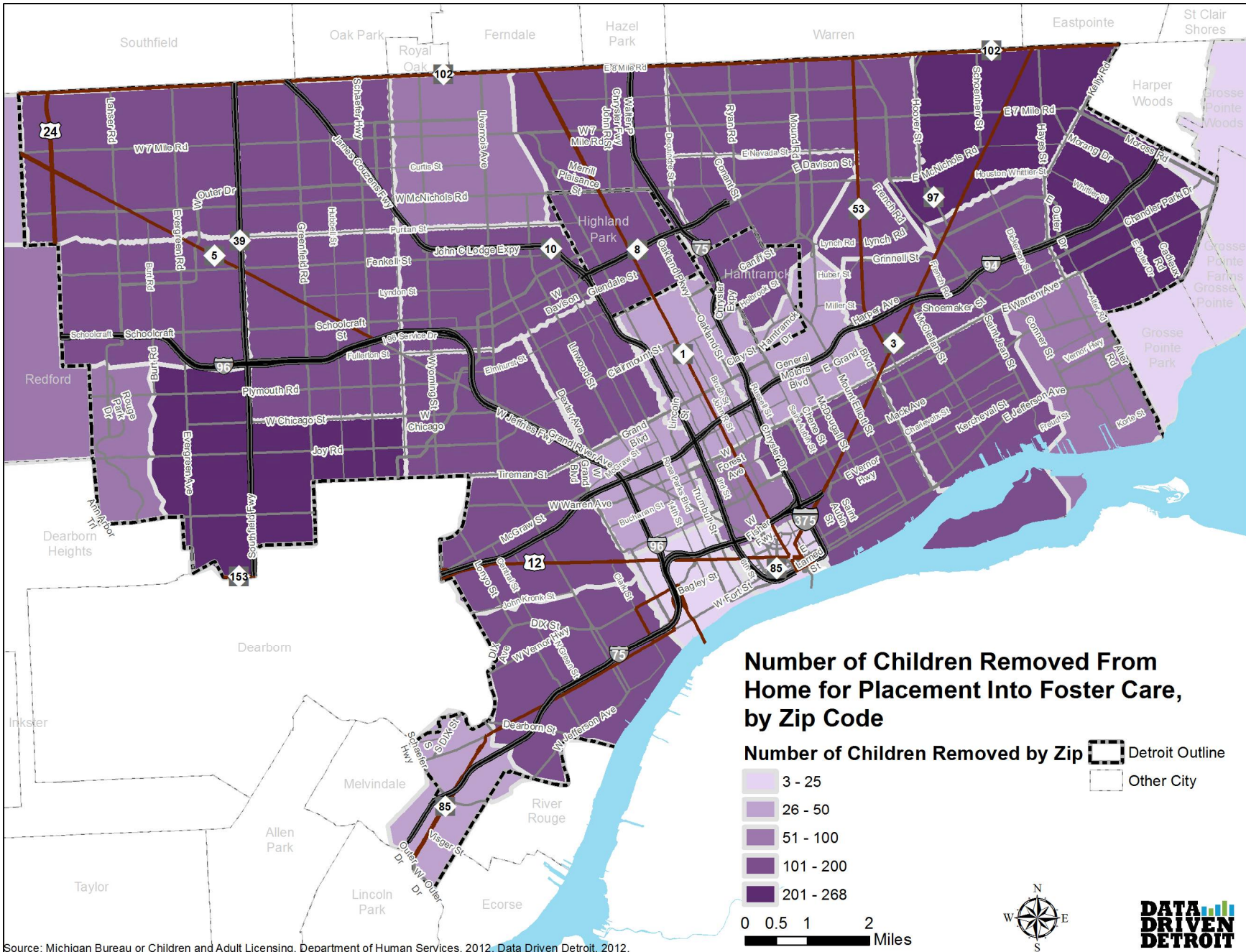
0 1.25 2.5 5 Miles

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



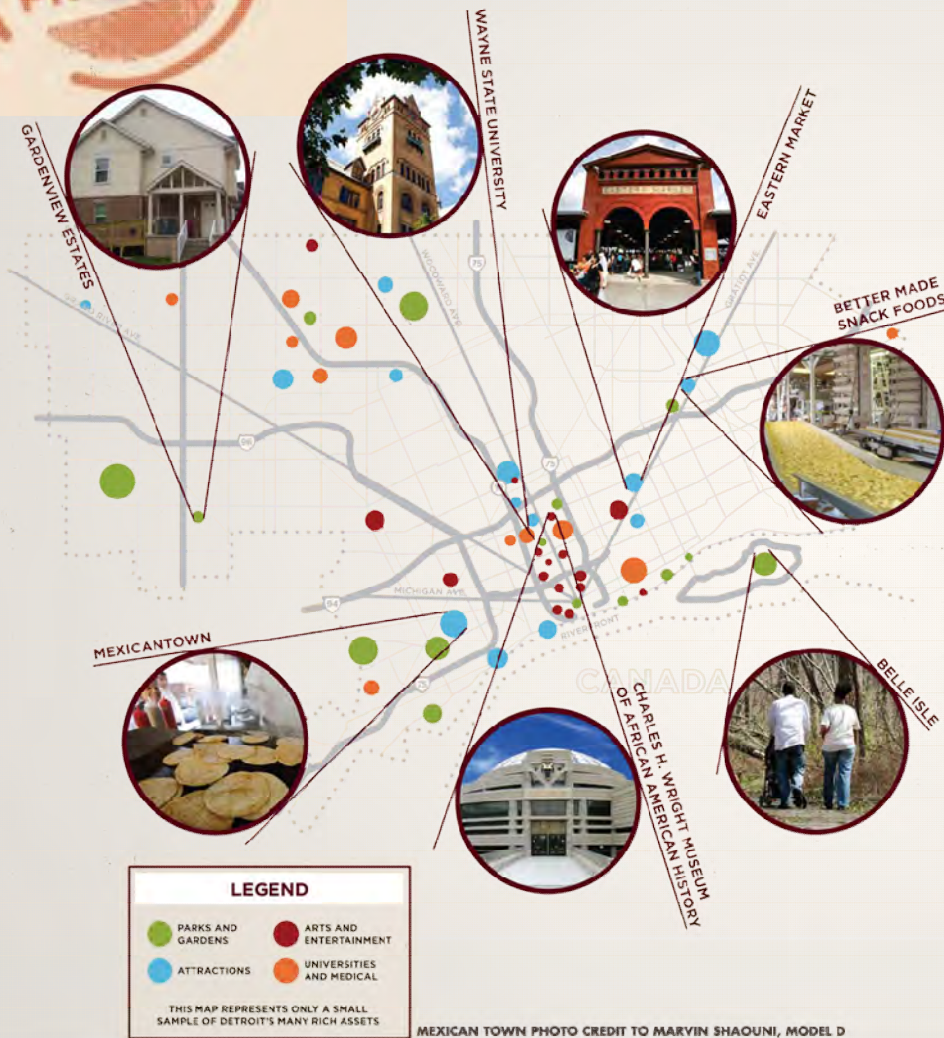
Source: Michigan Bureau of Children and Adult Licensing, Department of Human Services, 2012. Data Driven Detroit, 2012.





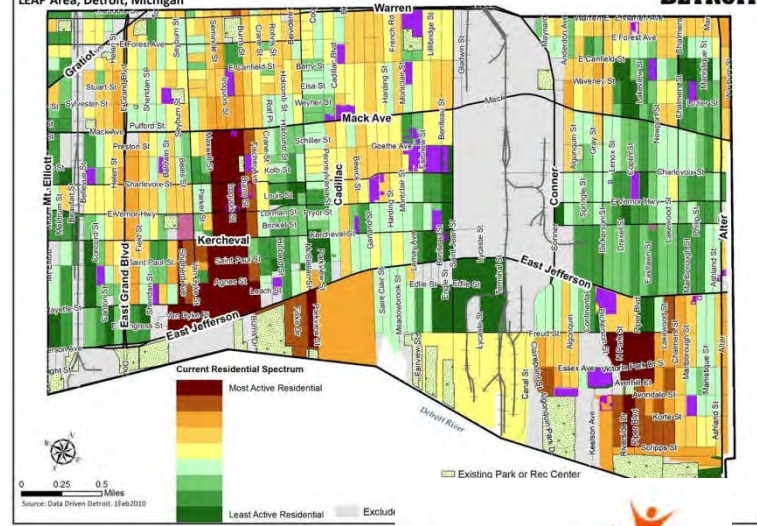
Source: Michigan Bureau of Children and Adult Licensing, Department of Human Services, 2012. Data Driven Detroit, 2012.

The DETROIT WORKS PROJECT



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

DATA DRIVEN DETROIT

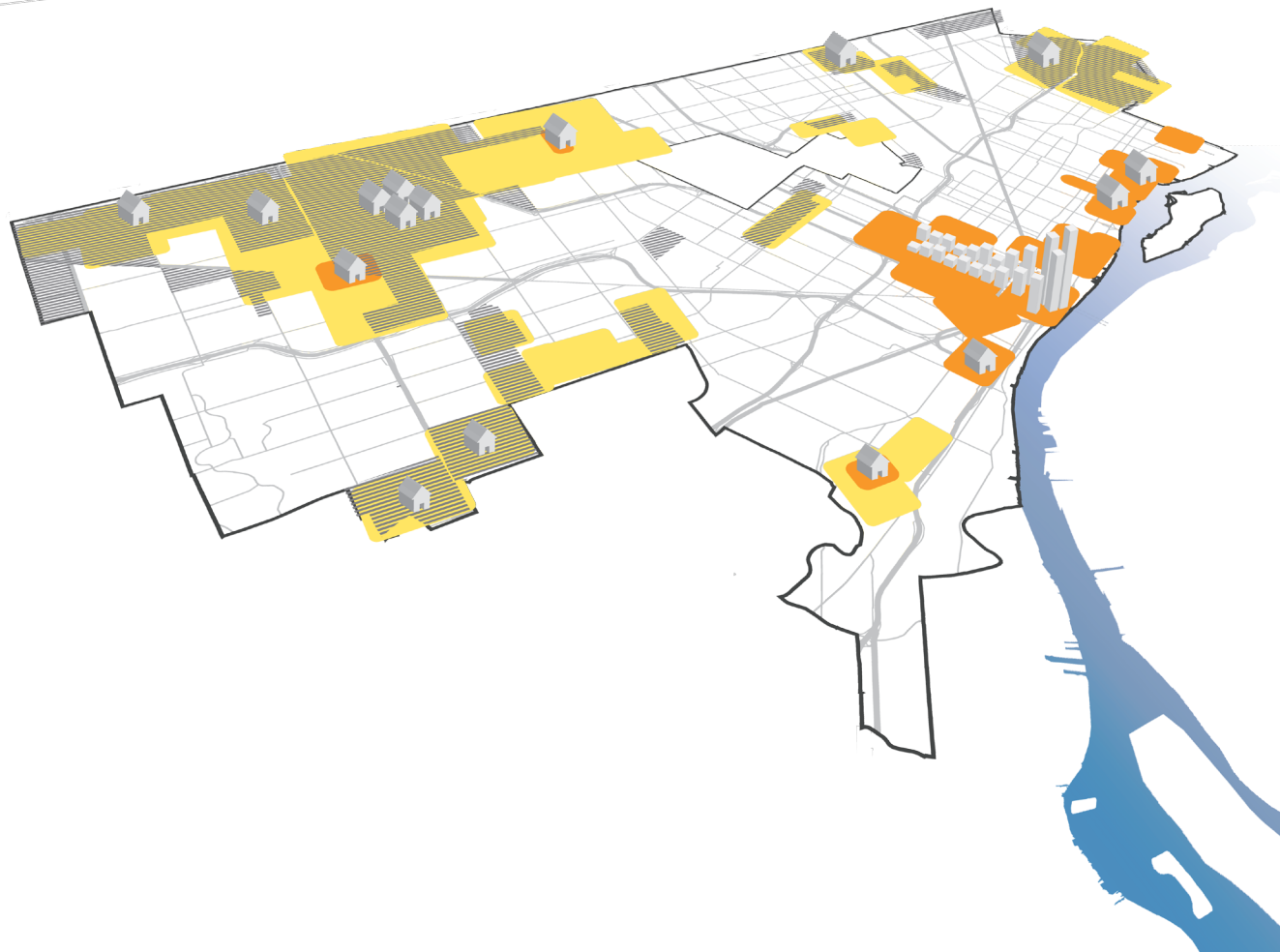






leap
LOWER EASTSIDE ACTION PLAN



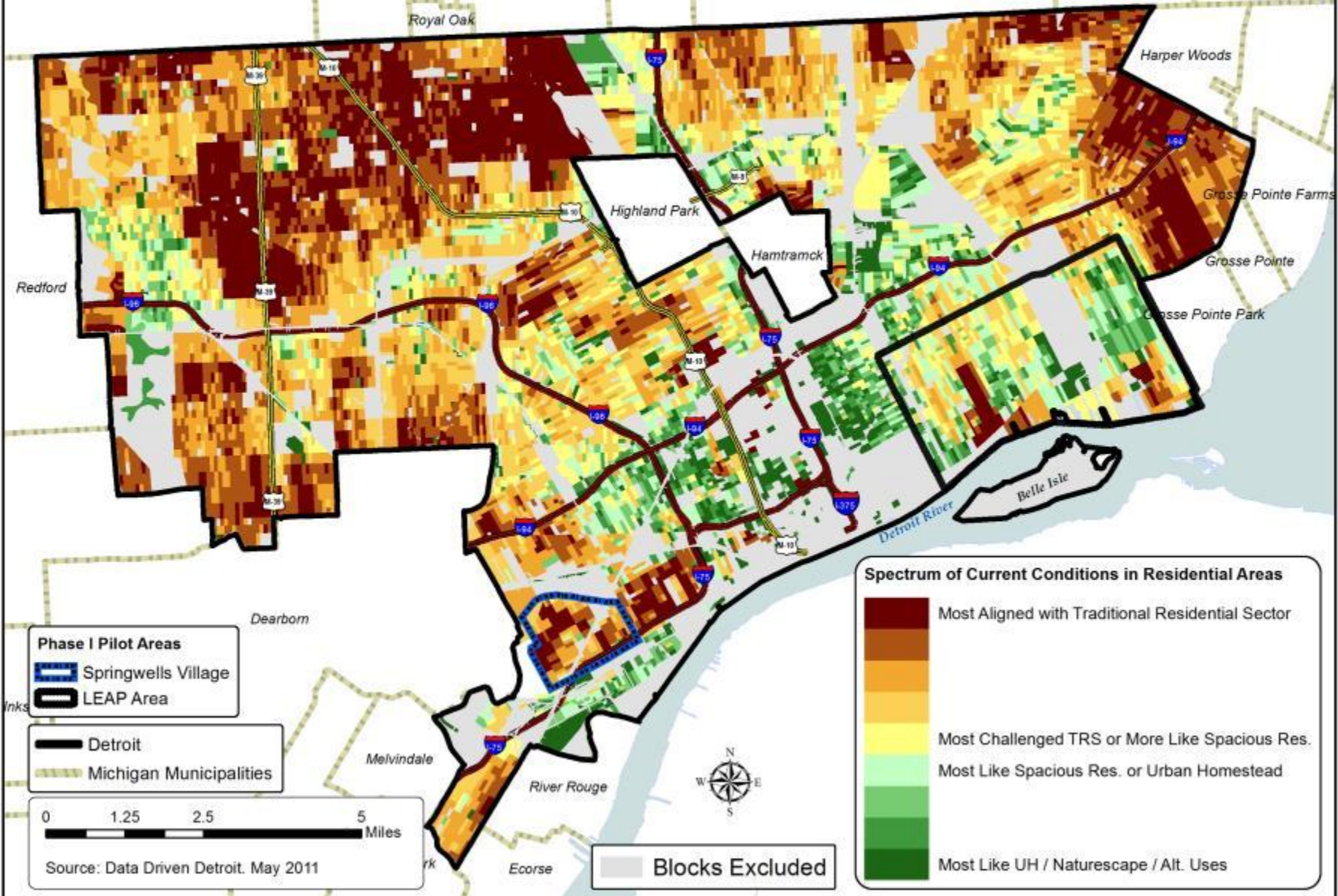
TRANSFORMATIVE IDEAS >>>>

DETROIT AS A CITY WITH A RANGE OF COMPACT, DISTINCT, AND
COMPETITIVE NEIGHBORHOODS

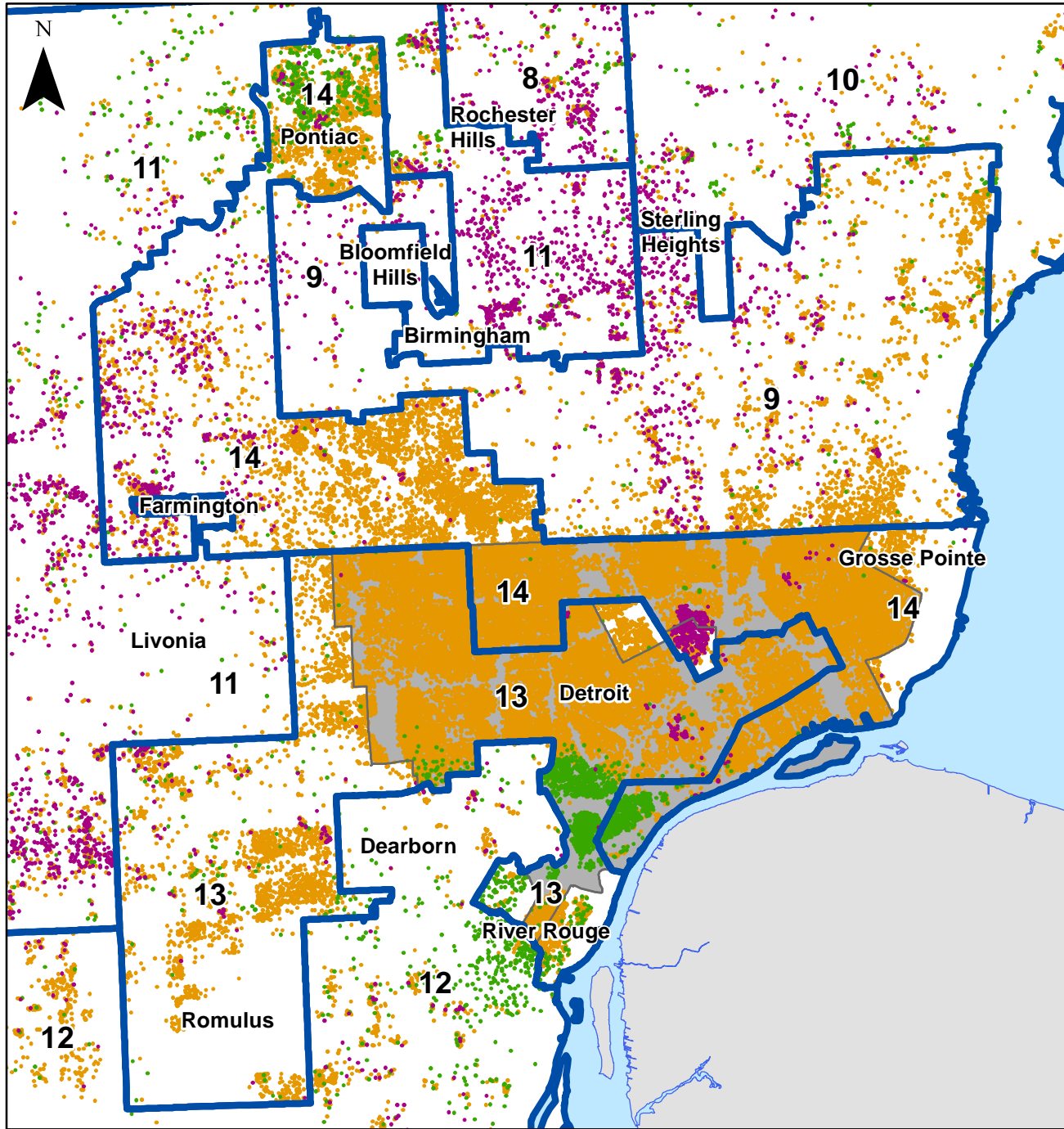


- NEIGHBORHOODS 
- NEIGHBORHOOD CENTERS 
- LOW VACANCY 1 
- DEVELOPMENTS 

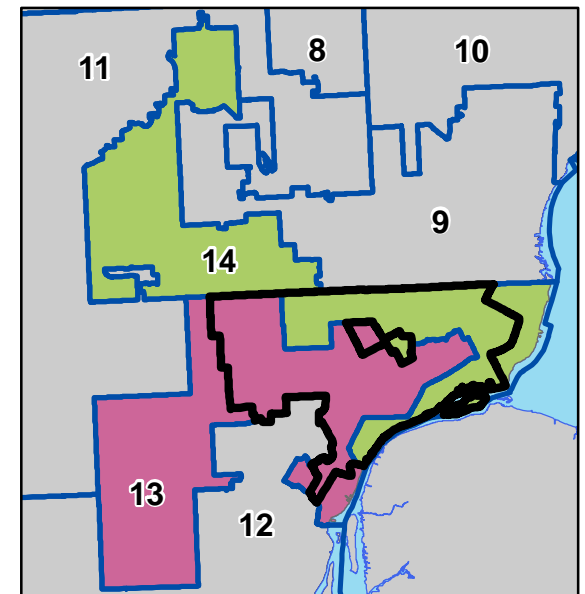
CDAD Strategic Framework Typology Alignment
Current Conditions: Residential Areas
Detroit, MI



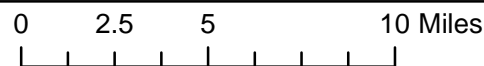
2011 State Apportionment Of Congressional Districts By Racial Distribution In Detroit



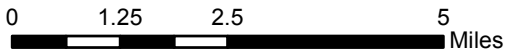
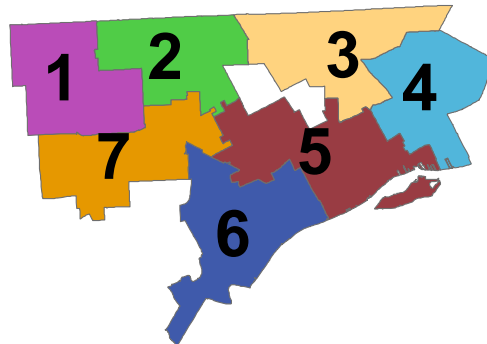
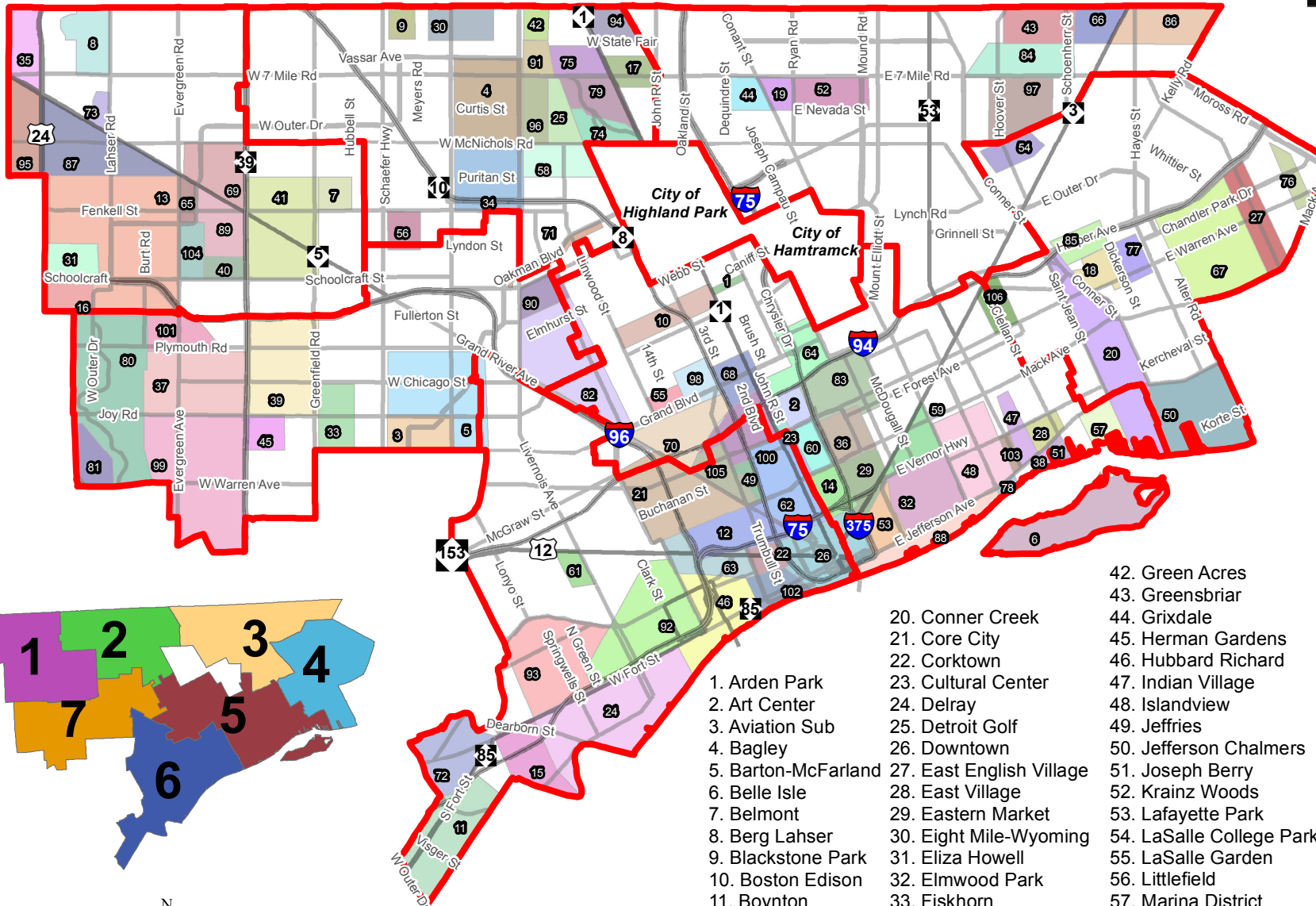
- 1 Dot = 25 People
- Hispanic
- Black (non-Hispanic)
- Asian (non-Hispanic)
- ▭ District Lines
- ▭ Water
- ▭ Detroit
- ▭ Neighboring Areas



Source: US Census 2010 Redistricting data PL 94-171



Approved City Council Districts and Neighborhood Boundaries Detroit, Michigan



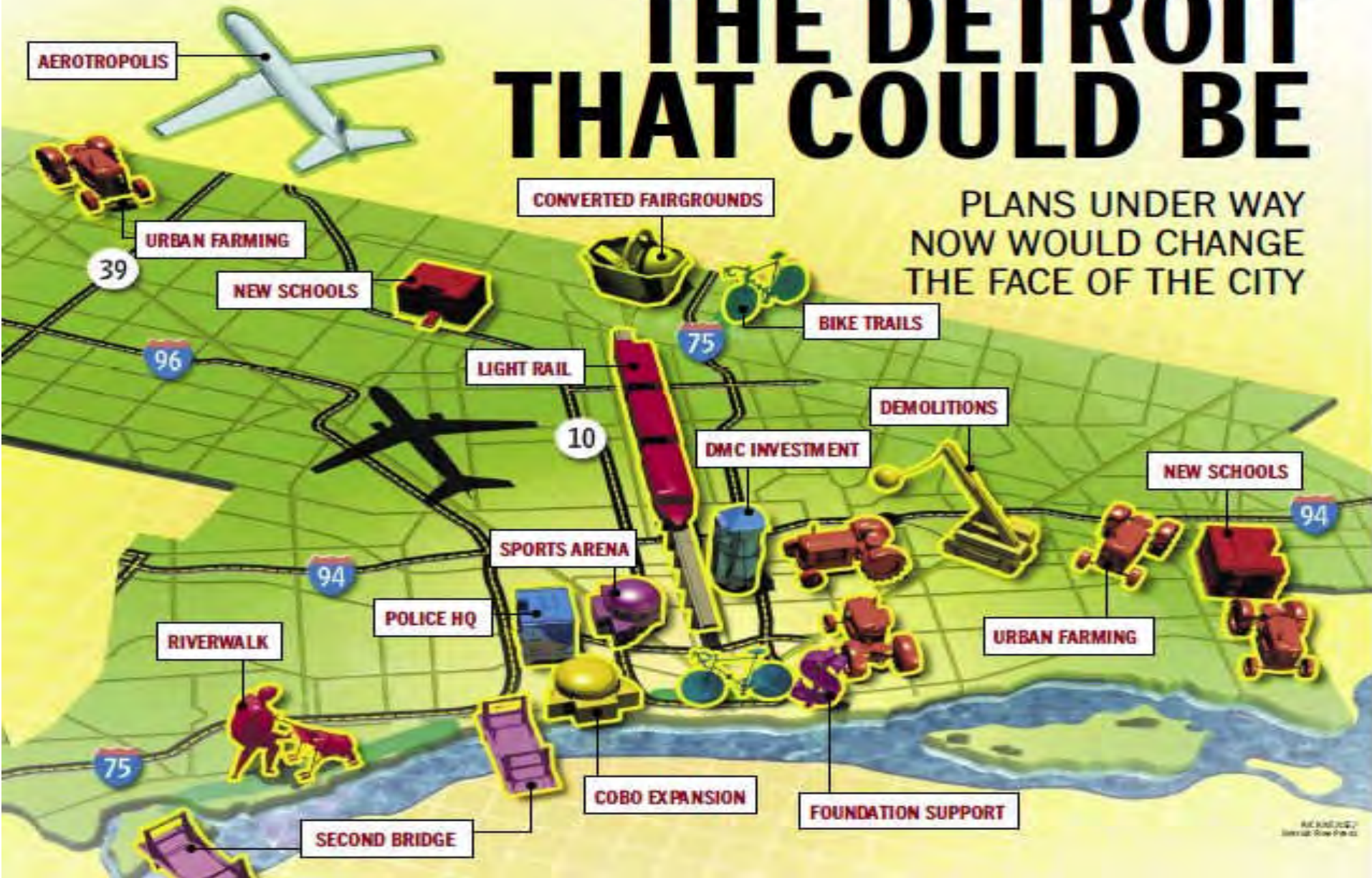
- 66. Mohican Regent
- 67. Morningside
- 68. New Center
- 69. North Rosedale Park
- 70. NW Goldberg
- 71. Oakman Blvd
- 72. Oakwood Heights
- 73. Old Redford
- 74. Palmer Park
- 75. Palmer Woods
- 76. Park - Baldock
- 77. Park - Chandler
- 78. Park - Gabriel Richard
- 79. Park - Palmer
- 80. Park - Rouge
- 81. Parkland
- 82. Petoski-Otsego
- 83. Poletown East
- 84. Pulaski
- 85. Ravendale
- 86. Regent Park
- 87. Riverdale
- 88. Rivertown
- 89. Rosedale Park
- 90. Russell Woods
- 91. Sherwood Forest
- 92. Southwest Detroit
- 93. Springwells
- 94. State Fair Ground
- 95. The Eye
- 96. University District
- 97. Von Steuben
- 98. Virginia Park
- 99. Warrendale
- 100. Wayne State
- 101. Weatherby
- 102. West Side Industrial
- 103. West Village
- 104. Westwood Park
- 105. Woodbridge
- 106. Gratiot Woods

- 42. Green Acres
- 43. Greensbriar
- 44. Grixdale
- 45. Herman Gardens
- 46. Hubbard Richard
- 47. Indian Village
- 48. Islandview
- 49. Jeffries
- 50. Jefferson Chalmers
- 51. Joseph Berry
- 52. Krainz Woods
- 53. Lafayette Park
- 54. LaSalle College Park
- 55. LaSalle Garden
- 56. Littlefield
- 57. Marina District
- 58. Martin Park
- 59. McDougall-Hunt
- 60. Medical Center
- 61. Michigan Martin
- 62. Midtown
- 63. Millenium Village
- 64. Milwaukee Junction
- 65. Minock Park
- 20. Conner Creek
- 21. Core City
- 22. Corktown
- 23. Cultural Center
- 24. Delray
- 25. Detroit Golf
- 26. Downtown
- 27. East English Village
- 28. East Village
- 29. Eastern Market
- 30. Eight Mile-Wyoming
- 31. Eliza Howell
- 32. Elmwood Park
- 33. Fiskhorn
- 34. Fitzgerald
- 35. Five Points
- 36. Forest Park
- 37. Franklin Park
- 38. Gold Coast
- 39. Grandale
- 40. Grandmont #1
- 41. Grandmont-Rosedale
- 1. Arden Park
- 2. Art Center
- 3. Aviation Sub
- 4. Bagley
- 5. Barton-McFarland
- 6. Belle Isle
- 7. Belmont
- 8. Berg Lahser
- 9. Blackstone Park
- 10. Boston Edison
- 11. Boynton
- 12. Briggs
- 13. Brightmoor
- 14. Brush Park
- 15. Carbon Works
- 16. Castle Rouge
- 17. Chaldean Town
- 18. Chandler Park
- 19. Conant Gardens

Sources: Cityscape Detroit; Data Driven Detroit, April 2012
 cityscapedetroit.org, <http://datadrivendetroit.org/projects/city-council-elections-by-district/>

THE DETROIT THAT COULD BE

PLANS UNDER WAY
NOW WOULD CHANGE
THE FACE OF THE CITY



RENDERING
Illustration: Steve P. Co.



By Matthew Emmons, U.S. Presswire

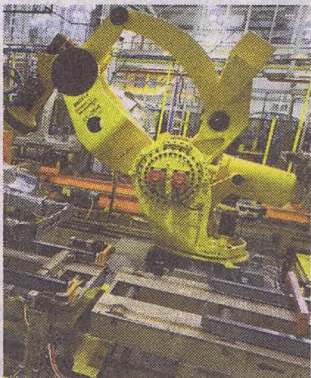
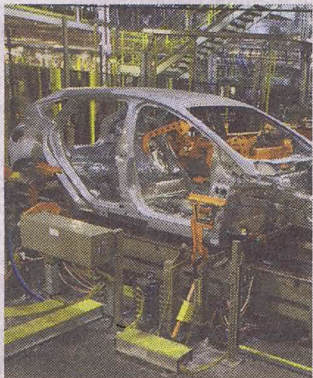


By Leon Halip, Getty Images

DETROIT RISING



By Tim Fuller, U.S. Presswire



By J. Kyle Keener for USA TODAY



Rick Osentoski AP

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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