# Reinventing Michigan! Building a Foundation for the Future

Webinar Presentation

# Michigan Oral Health Conference

**Kurt Metzger** 

**Data Driven Detroit** 

July 14, 2011



# What is Data Driven Detroit (D3)?

- D3 is a non-profit, founded in 2009, principally funded by The Kresge Foundation and The Skillman Foundation.
- D3 supports foundation, public, non-profit, and community partners with research, analysis, and mapping/data visualization.
- D3 is a member of the National Neighborhood Indicators Program (NNIP), founded by the Urban Institute.



# **Mission**

**Data Driven Detroit (D3)** 

provides accessible high-quality information and analysis to drive informed decision-making that strengthens communities in Southeast Michigan



## **Data Driven Detroit's Roles**

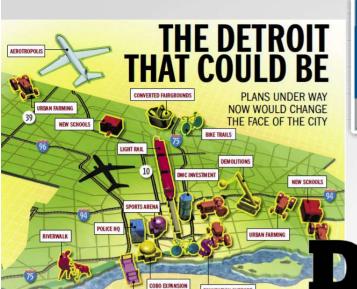
### **Work with Data**

- Collect and Evaluate
- Enhance
- Analyze/Synthesize
- Visualize
- Democratize

### **Support Partners**

- Share Augmented Data
- Illustrate Macro Trends
- Provide Neighborhood Analyses
- Inform Strategy and Prioritization (Targeting)
- Provide Project Technical Assistance
- Promote Synergy and Convergence





SECOND BRIDGE





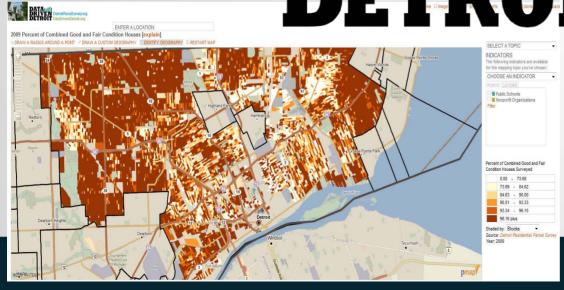
DATALII DRIVEN DE ROBERTA



COMMUNITY NEEDS ASSESSMENT:
WESTERN WAYNE COUNTY

www.DataDrivenDetroit.org





# Solve a problem and just move on to the next problem and keep going. And that's critical to our future."

Governor Rick Snyder Mackinac Policy Conference, 2011







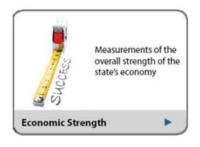
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#### **Measuring Michigan's Performance**

Governor

The information provided on this website tells you how the state performs in areas that affect you and your family. The dashboard below can be used to view Michigan's performance and how it compares with other states. Please provide your feedback and comments to midashboard@michigan.gov.













To download the spreadsheet version, right click and select "Save Target As."

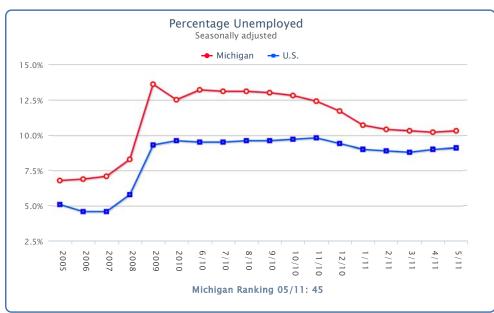
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Economic Strength
Unemployment
GDP
Deficient Bridges
Per Capita Income
Children in Poverty
Performance Key:
Better Same Worse
Why it Matters

Unemployment figures measure the number of people without jobs who are actively seeking work. These numbers also reflect the success of the economy in providing opportunities for Michigan residents to support themselves and their families.



Source: U.S. Department of Labor, Bureau of Labor Statistics Updated monthly

Alternative Content: MiDashboard At-a-Glance (PDF) Download Excel Spreadsheet

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Printer Friendly **Economic Strength** 

Health & Education Value for Money Government Quality of Life

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**Economic Strength** 

Unemployment

GDP

**Deficient Bridges** 

Per Capita Income

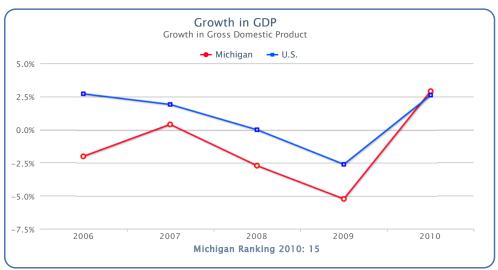
Children in Poverty

Performance Key:

Worse Better Same

#### Why it Matters

Economic growth is often measured as the rate of change in per capita gross domestic product (GDP). The GDP refers only to the quantity of goods and services produced. A growing GDP means the economy is expanding, while negative numbers mean the economy is



Source: U.S. Department of Commerce, Bureau of Economic Analysis Updated annually in June

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#### **Economic Strength**

Unemployment

**Economic Strength** 

GDP

**Deficient Bridges** 

Per Capita Income

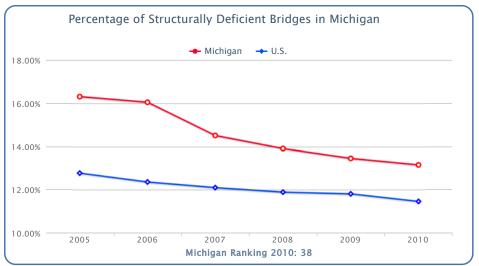
Children in Poverty

Performance Key:

Better Same Worse

#### Why it Matters

A strong transportation infrastructure is important to Michigan's economic health. Transportation and distribution of commercial and industrial goods and materials require sound bridges and well-maintained roads. A highway bridge is classified as structurally deficient if the



Source: U.S. Department of Transportation, Federal Highway Administration Updated annually in February

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**Economic Strength** Unemployment **GDP** 

**Deficient Bridges** 

Per Capita Income Children in Poverty

Performance Key:

Same Worse Better

#### Why it Matters

This is Michigan's real per capita personal income, adjusted for inflation. In general, per capita income in Michigan has not kept up with inflation over the past few years. Per capita personal income includes wages and salaries, transfer payments, dividends, interest and rental



Source: Michigan Department of Treasury, Office of Revenue and Tax Analysis Updated annually in November

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#### **Economic Strength**

Unemployment

GDP

**Deficient Bridges** 

Per Capita Income

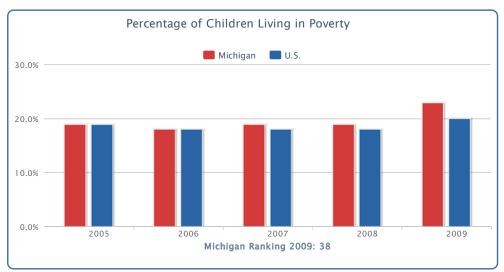
Children in Poverty

#### Performance Key:

Better Same Worse

#### Why it Matters

Across the nation, families are struggling to make ends meet. Many parents are unable to provide their children with the basic food, clothing and medical care they need. Children who live in poverty are more likely to have low academic achievement and health, behavioral and



Source: The Annie E. Casey Foundation, Kids Count Data Center Updated annually in January

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**Health & Education** 

Infant Mortality

Obesity

Third Grade Reading

College Readiness

Higher Education

Performance Key:

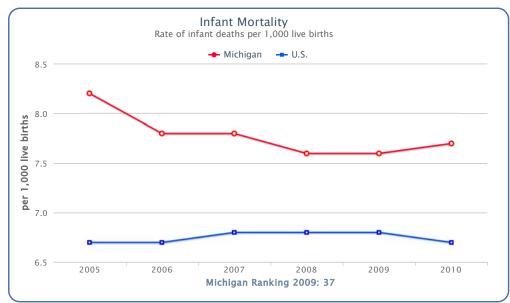
Same

Better

Worse

Why it Matters

Infant mortality is a critical indicator of the overall health and welfare of Michigan and the quality and accessibility of prenatal care for women. The infant mortality rate represents the number of infant deaths before age one per 1,000 live births.



Source: America's Health Rankings Updated annually in January

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**Health & Education** 

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#### Value for Money Government

Bond	Rating
------	--------

Debt Burden

**Operating Cost** 

Access to Government

#### Performance Key:

Better Worse

#### Why it Matters

Michigan's bond or credit rating is a measure of its financial reputation. A good credit rating enables a state to borrow money for construction projects and other needs at the most competitive rates available. This saves millions of taxpayer dollars in interest payments.

#### Bond Rating (Standard & Poor's)

**Public Safety** 

2006	2007	2008	2009	2010
AA	AA-	AA-	AA-	AA-

#### Legend:

The general meaning of Standard & Poor's credit rating opinions:

'AAA' - Extremely strong capacity to meet financial commitments. Highest rating.

'AA' - Very strong capacity to meet financial commitments.

'A' - Strong capacity to meet financial commitments but somewhat susceptible to adverse economic conditions and changes in circumstances.

'BBB' - Adequate capacity to meet financial commitments but more subject to adverse economic conditions.

Source: Moody's Investor Service, Annual Reports Updated annually in January

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#### **Quality of Life**

#### State Parks

Population Growth

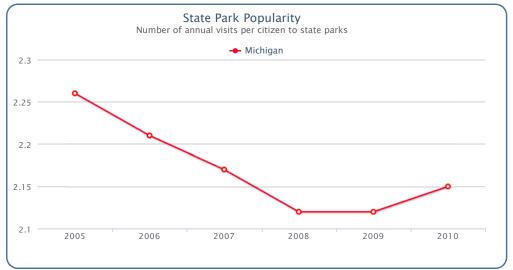
Surface Water Quality

#### Performance Key:

Same Worse

#### Why it Matters

The 98 parks and recreation areas in Michigan's state park system offer residents and visitors from other states and nations the opportunity to experience scenic forests, trails, lakes and historic sites. Michigan's natural areas are a prime destination for camping, fishing, boating, hiking,



Source: Michigan Department of Natural Resources and Environment Updated annually in January

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their community. These rates also can influence business investment and residential

development. Violent crimes

robbery, forcible rape, and

are those offenses that involve force or threat of force and include aggravated assault, 400.0

2005

Source: FBI, Uniform Crime Reports Updated annually in November

2007

Michigan Ranking 2009: 38

2008

#### **Alternative Content:**

2009

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2006

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- Top 10 States
- **Performance** improving
- Middle 30 States
- Performance staying about the same
- Bottom 10 States
- Performance declining

Economic Strength				
	Prior	Current	Rank	Progress
Unemployment	10.2%	10.3%		$\bigcap$
Gross Domestic Product (GDP)	(5.2)%	2.9%	•	Û
Percent of structurally deficient bridges	13.5%	13.2%		Û
Real personal income per capita	\$28,250	\$27,558		Ţ
Children living in poverty	19%	23%		Ţ

Health and Education				
	Prior	Current	Rank	Progress
Infant mortality (Per 1,000 births)	7.6	7.7		$\Box$
Obesity in the population	30.3%	31.7%	•	Ţ
3rd graders reading at grade level	90%	87%		Ţ
ACT college readiness benchmarks	14.9%	16.0%		Û
Population with bachelor's degree or higher (25+ years old)	24.7 %	24.6%		Ţ

Value for Money Government				
	Prior	Current	Rank	Progress
Bond rating (Standard & Poor's)	AA-	AA-		$\left\langle \Box \right\rangle$
Government debt burden per capita	\$748	\$762		Û
State government operating cost as a percent of GDP	11.9%	12.5%		Û
State and local government operating cost as a percent of GDP	20.9%	21.9%		Û
Access to state government – number of online services	325	357		Û

Quality of Life				
	Prior	Current	Rank	Progress
State park popularity – annual visits per citizen	2.1	2.1		$\langle \Box \rangle$
Population growth (Ages 25 – 34)	(1.9) %	(1.6)%		$\hat{\mathbf{U}}$
Clean and safe water resources – water quality index	83	88		$\hat{\mathbf{U}}$

Public Safety				
	Prior	Current	Rank	Progress
Violent crimes per 100,000	502	497		Û
Property crimes per 100,000	2,935	2,838	•	Û
Individuals fatally or seriously injured in traffic accidents	7,382	6,917		Û

www.michigan.gov/MiDashboard

# THREE PRINCIPLES FOR MICHIGAN'S FUTURE PROSPERITY

- 1. Economic Growth & Quality of Life
- 2. A Talented, Globally Competitive Workforce
- 3. Efficient, Effective & Accountable Government

**Source: Center for Michigan** 

## 2010 Michigan Scorecard





The Michigan Scorecard benchmarks the state's performance on measures citizens deem most important for the state's transformation to a new era of prosperity. The 2010 Michigan Scorecard published below and online is produced in partnership with Data Driven Detroit. Led by expert Michigan demographer Kurt Metzger, Data Driven Detroit gathers and disseminates data to those working to create positive change in the City of Detroit and the Detroit Metropolitan Area. This Scorecard is based on the latest available public statistics as of the end of 2009. Sunny icons indicate "good" performance in comparison to other states and regions. Partly cloudy icons indicate "average" performance. Stormy icons represent "poor" performance. The scorecard generally tracks how well the state is executing on the Michigan's Defining Moment citizens' agenda.

Details – including in-depth rankings and spreadsheets – are available online at thecenterformichigan.net/blog/scorecard\_for\_2010/

#### **TALENT & EDUCATION MEASURES**

**K-12 INVESTMENT:** Downgraded from "good" in '08. Michigan offers competitive compensation for educators, but is dropping in national ranking of per-pupil expenditures.

**STUDENT PERFORMANCE:** Unchanged from "poor" in '08. Statewide students show improved reading and math scores – though math improvements still did not keep pace with improvements nationwide.



#### HIGH SCHOOL COMPLETION:

Downgraded from "good" in '08. Despite slight improvement in overall graduation rate, Michigan dropped from 16th to 21st nationally in the percent of population aged 25 or over with a high school degree.

YOUNG TALENT: Unchanged from "average" in '08. Michigan is losing population across all age groups, but it's losing older residents much faster than it is losing young adults.



#### **HIGHER EDUCATION INVESTMENT:**

Unchanged from "poor" in '08. Michigan ranks in the bottom 10 among the states in terms of public support per student.

COLLEGE AFFORDABILITY: Unchanged from "poor" in '08. Rising costs. Rising loan amounts.

COLLEGE COMPLETION: Unchanged from "poor" in '08. Thirty-four states have a higher proportion of college grads.

#### **ECONOMY & QUALITY OF LIFE**

PERSONAL INCOME: Unchanged from "poor" in 2008. Michigan is the only state to experience stagnating wages over the full first decade of the 21st century.

**EMPLOYMENT:** Unchanged from "poor" in '08. Michigan has been at or near the bottom among the states in overall employment for several years. Change is not coming fast.

BUSINESS TAX BURDEN: Unchanged from "average" in '08. "17th Best in the Country" won't make anyone's list of best billboard slogans, but Michigan's business tax ranking is up 11 spots since 2006.



#### **ECONOMIC TRANSFORMATION:**

Unchanged from "good" in '08. Michigan ranks in the top 15 states for knowledge economy and creative economy jobs and establishments.



# 2010 Citizens' Agenda At-A-Glance

## THREE PRINCIPLES FOR MICHIGAN'S FUTURE PROSPERITY:

- 1. Economic Growth & Quality of Life
- 2. A Talented, Globally Competitive Workforce
- 3. Efficient, Effective & Accountable Government

#### **TEN-POINT ACTION PLAN TO GET THERE:**

- 1. Create a More Business Friendly, Entrepreneurial Environment
- 2. Overhaul the Michigan Tax System for the 21st Century
- 3. Build on Michigan's Distinctive & Competitive Assets
- 4. Change How & What Schools Teach
- 5. Transform Education Operations & Funding
- 6. Hold Educators, Parents & Students to Higher Standards
- 7. Hold Politicians and Our Citizen Selves More Accountable
- 8. Extend or Repeal Term Limits
- 9. Execute Transparent & Strategic State Budgets
- 10. Intensify Consolodation & Service Sharing in Local Government

#### FIVE WAYS YOU CAN HELP MICHIGAN TODAY:

- Pass it on! Forward this MDM report to friends, family and co-workers.
- 2. Sign an Online Petition. Push for reforms at www.thecenterformichigan.net.
- 3. Join the Campaign Truth Squad. Win a bounty by calling foul on out-of-bounds political advertisements at www.michigantruthsquad.com.
- 4. Host a "Great Debates" Party: Watch dozens of statewide debates for the Michigan Legislature and governor.
- 5. Stay Informed: Understand your state with easy-to-read citizen reports and get weekly analysis and news with our e-newsletter.

#### WHO WE ARE:

10,500 statewide citizens

**585** Community Conversations

100 Founding Champions

Three dozen philanthropic, corporate, and individual investors

ONE bipartisan, common ground agenda for Michigan

#### **CONTACT US:**

734-769-4625 phone | 734-769-4703 fax

info@thecenterformichigan.net | www.thecenterformichigan.net

4100 North Dixboro Road | Ann Arbor, MI 48105-9725

#### **MICHIGAN SCORECARD:**

Where we are on key measures



K-12 INVESTMENT

STUDENT PERFORMANCE



HIGH SCHOOL COMPLETION



YOUNG TALENT



HIGHER ED INVESTMENT



COLLEGE



AFFORDABILITY



COLLEGE COMPLETION



PERSONAL INCOME



**EMPLOYMENT** 



**BUSINESS TAX** 

BURDEN



ECONOMIC TRANSFORMATION



RESEARCH & DEVELOPMENT



**EXPORTS** 



**VENTURE CAPITAL** 



POPULATION TRENDS



POVERTY



**PUBLIC SAFETY** 



PUBLIC HEALTH



**HOME OWNERSHIP** 



PHILANTHROPY



**ENVIRONMENT** 



ARTS & CULTURE



INFRASTRUCTURE



POLITICAL LEADERSHIP
GOVERNMENT EFFICIENCY



STATE BOND RATINGS



VOTER PARTICIPATION



EFFICIENCY IN GOVERNMENT PAY



BURDEN OF INCARCERATION



# **POPULATION TRENDS**

Michigan was Only State to Lose Population in this decade

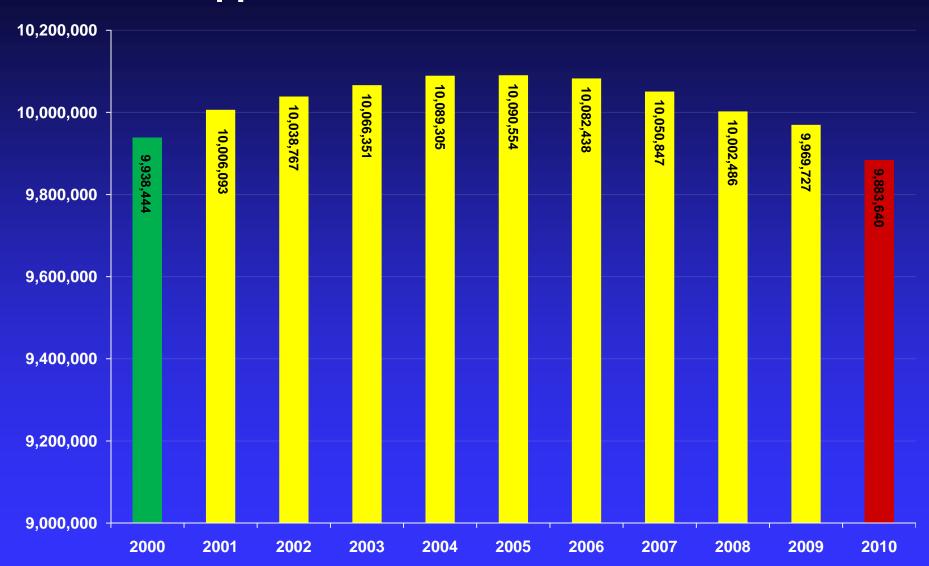
Population Has dropped in each of last 5 years

9th Lowest Birth rate, behind New England, PA and WV

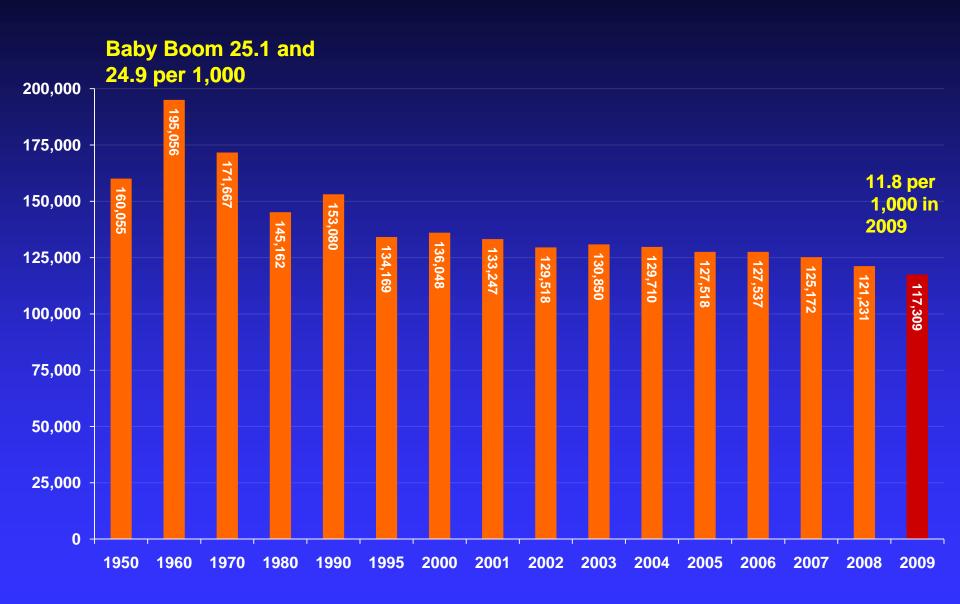
Ranked 8th in 2000, leading New Jersey by 1,526,000 residents

Ranked 8th in 2010, leading Georgia by 196,000 residents

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

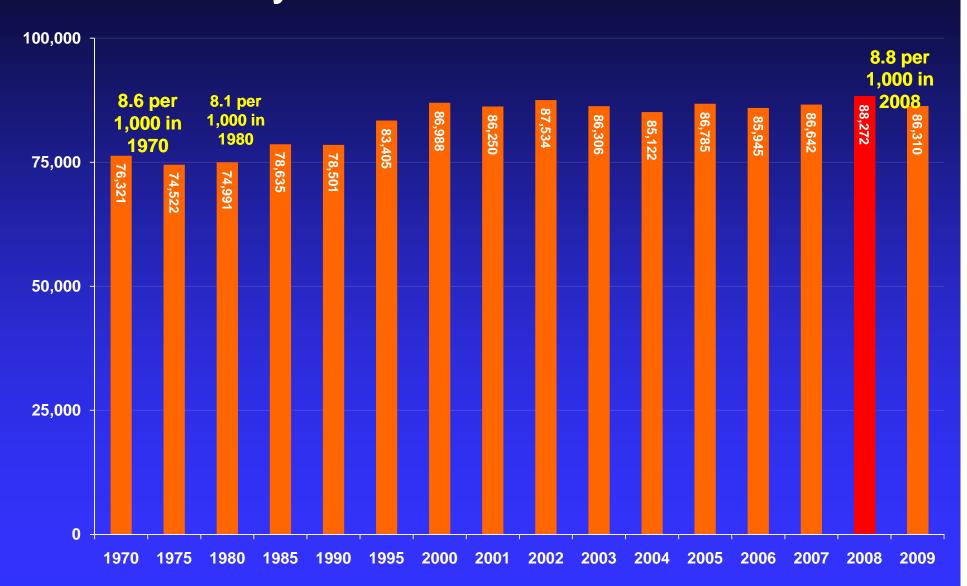


# Michigan Births Have Decreased by 23 Percent Since 1990 – Birth Rate in Bottom 10 States



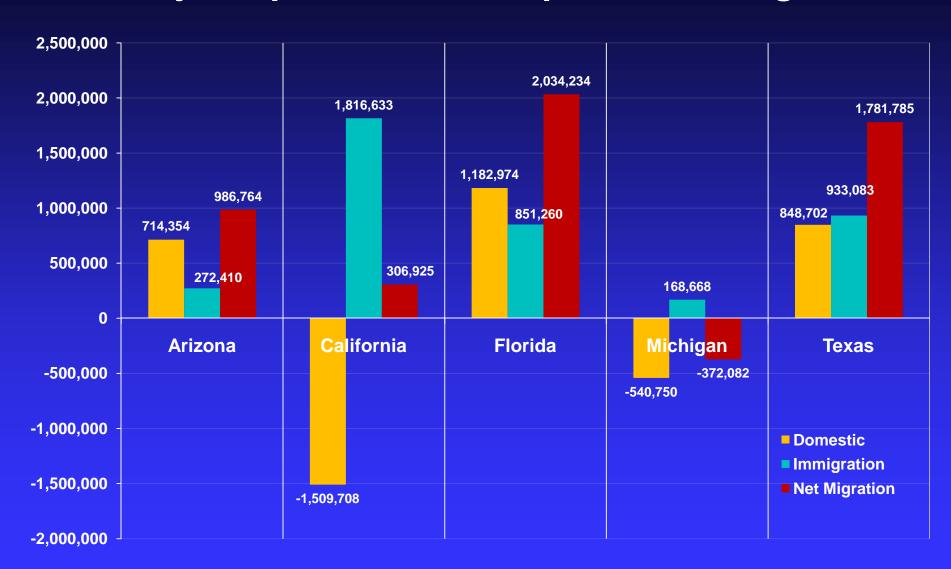
**Source: Michigan Department of Community Health** 

# Michigan Deaths Have Shown No Change Over the Decade and Only 15 Percent Increase Over Last 40 Years

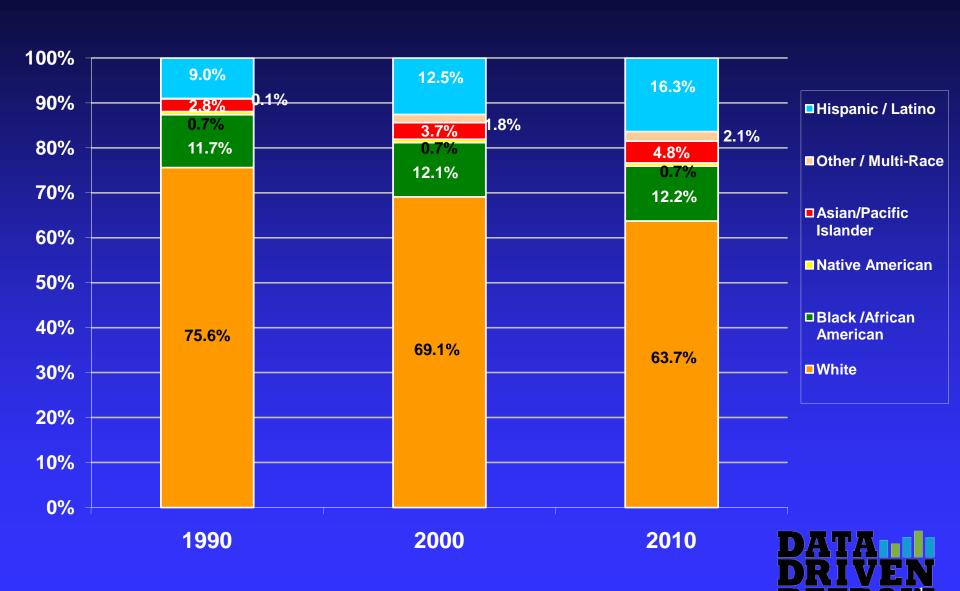


**Source: Michigan Department of Community Health** 

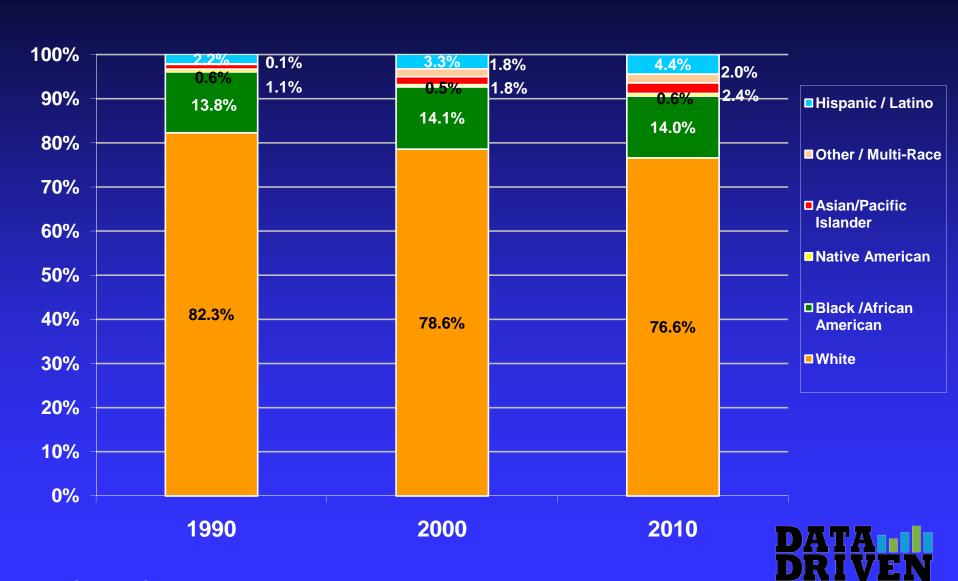
# Migration Patterns During the Period 2000 -2009 Had a Major Impact on State Population Change



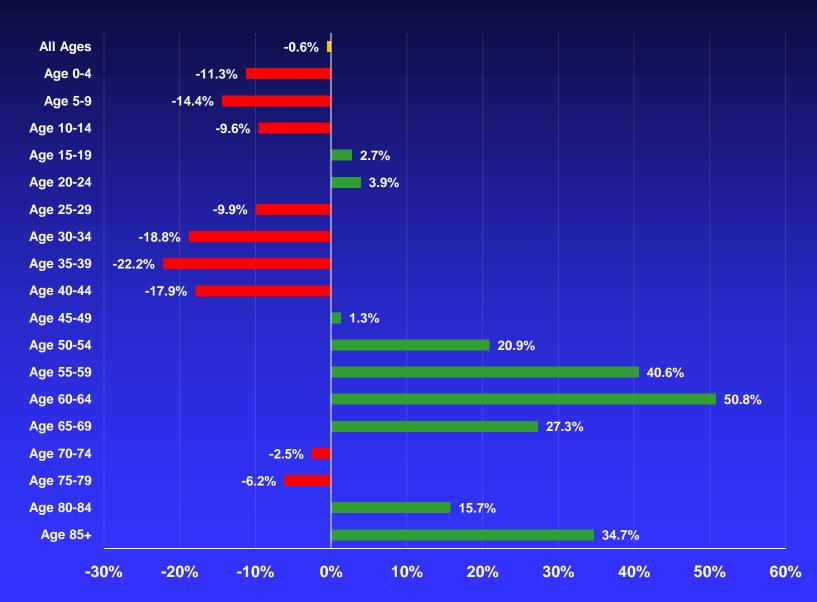
## **UNITED STATES:** Population by Race/Ethnicity: 1990 - 2010



## MICHIGAN: Population by Race/Ethnicity: 1990 - 2010

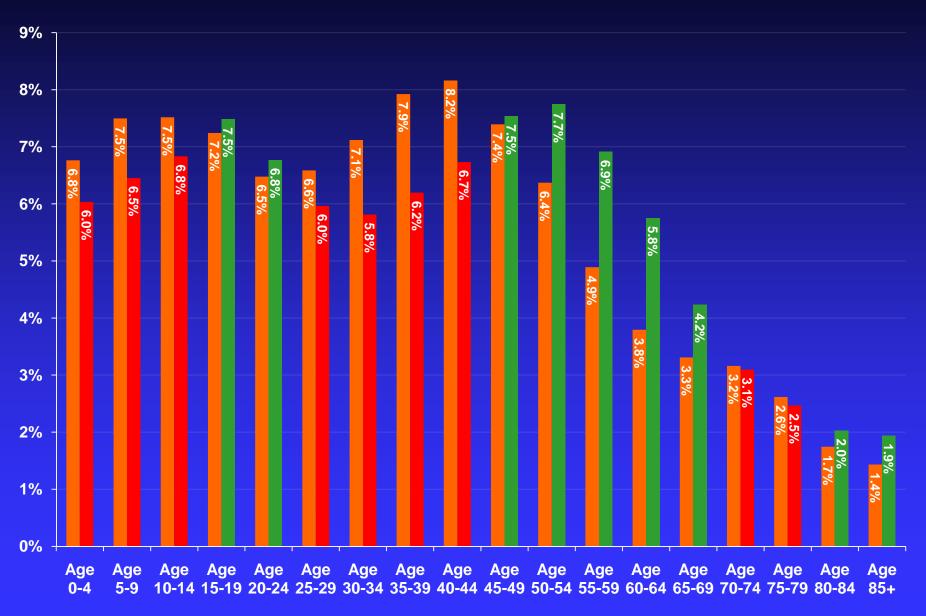


# 2000 – 2010 Population Change by Age Group MICHIGAN

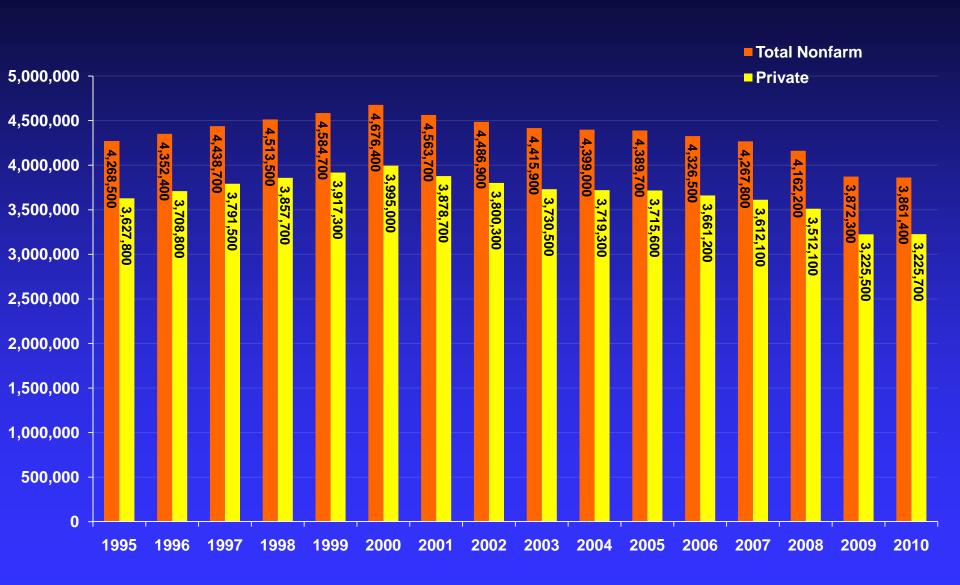


Source: 2010 Census

# Michigan's Population Has Shifted Older This Decade



## Michigan's Job Loss Has Been Occurring Since 2000 Over 815,000 Nonfarm Jobs / 769,000 Private Sector Jobs



**Source: MI Labor Market Information** 



## **EMPLOYMENT**

Michigan Has Been At or Near the Bottom Among States in All employment categories.

Michigan Lead the Nation in Unemployment for 4 Straight Years

Manufacturing Employment Has Dropped in Half from 898,600 in 1999 to 452,100 in 2010

Michigan's Unemployment Rate Has fallen from High of 14.1% in September 2009 to Recent Low of 10.3% in March 2011

As of March 2011, Michigan's Unemployment Rate is Lower than California (12.0%), Florida (11.1%), Nevada (13.2%) and Rhode Island (11.0%)

Texas stands at 8.1% and Arizona at 9.5%



### RESEARCH AND DEVELOPMENT

Michigan recently dropped out of the top 10 states for R&D expenditures at colleges and universities and in state agency expenditures on R&D.



### **EXPORTS**

Michigan ranks 8<sup>th</sup> in the country in 2008, but this was down 2 notches from 2006 (auto-related) and many states are growing their exports faster than we are.



## **ARTS AND CULTURE**

Slight improvement in federal arts grants were offset by continued decline in state art grants. Exacerbated by declines in private and corporate giving.



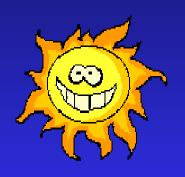
## **VENTURE CAPITAL**

Total VC investment more than doubled between 2006 and 2008, as Michigan rose 4 slots to 25<sup>th</sup> in total VC investment.



### **BUSINESS TAX BURDEN**

Rank 17<sup>th</sup> in 2010 according to the Tax Foundation, up 11 spots since 2006



## **ECONOMIC TRANSFORMATION**

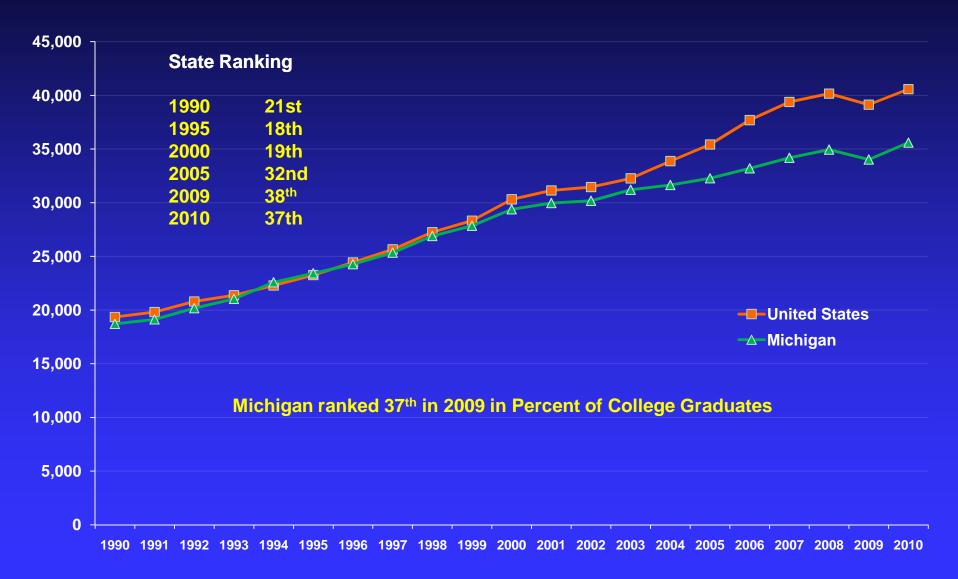
Michigan ranks in the top 15 states for "knowledge economy' and "creative economy' jobs and establishments



### **HOME OWNERSHIP**

While foreclosures have taken their toll in the last few years, Michigan still ranks 4<sup>th</sup> in home ownership.

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



Source: Bureau of Economic Analysis and Census Bureau

## THE TALENT DIVIDEND

Per capita income and college attainment rates are closely correlated. Using data from 2006, each additional percentage point improvement in aggregate adult four-year college attainment is associated with a \$763 increase in annual per capita income. Raising the national median of the top 51 metro areas from 29.4 percent to 30.4 percent would be associated with an increase in income of \$124 billion per year for the nation.

Source: CEOs for Cities www.ceosforcities.org



### **K-12 INVESTMENT**

Downgraded from "good" in '08. Michigan offers competitive compensation for educators, but is dropping in national ranking of per-pupil expenditures.



### STUDENT PERFORMANCE

Unchanged from "poor" in '08. Statewide students show improved reading and math scores – though math improvements still did not keep pace with improvements nationwide



## **HIGHER EDUCATION INVESTMENT**

Unchanged from "poor" in '08. Michigan ranks in the bottom 10 among the states in terms of public support per student.

## **COLLEGE COMPLETION**

Unchanged from "poor" in '08. Thirty-four states have a higher proportion of college grads.

# Income\* 2000, 2009

	2000*	2009	Change	%Change
Median Household Income				
City of Detroit	38,089	26,098	-11,991	-31.3%
Southeast Michigan	63,303	48,535	-14,768	-23.3%
Macomb County	67,070	50,553	-16,517	-24.6%
Oakland County	79,692	62,308	-17,384	-21.8%
Wayne County	52,491	38,192	-14,299	-27.2%
Michigan	57,499	45,255	-12,244	-21.3%
United States	54,058	50,221	-3,837	-7.1%

<sup>\*</sup> Note: All 2000 monetary values are adjusted to 2009 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



### **POVERTY**

16.2% of Michigan residents were in poverty in 2008

22.5% of Michigan children were in poverty

34.6% of African Americans were in poverty

28.8% of Latinos were in poverty

1,948,044 Michigan residents received Food Stamps in March 2011 – [806,905 of these were children]

As of October 2000, Food Stamp recipients numbered 575,476

"The United States must remake its economy if it is to achieve sustainable prosperity in a world that continues to transform at a dizzying pace. Americans must move from an economy driven by domestic consumption, debt, and financial engineering to one that is driven by exports, powered by cleaner energy, fueled by innovation, and rich in opportunity. Movement toward such an economy must be led by metropolitan areas."

Bruce Katz and Jennifer Bradley
Brookings Institution
The Metropolitan Moment



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#### 2010 One D Regional Scorecard

The 2010 One D Scorecard is now available! The regional Scorecard tracks over 100 indicators in five key priority areas: Economic Prosperity, Educational Preparedness, Quality of Life, Social Equity, and Regional Transit. Learn more about the 2010 One D Scorecard.



2010 One D Regional Scorecard

Latest Report on Wayne County Families

The Skillman Foundation

Detroit Residential

Strength Through Numbers



### "THE DATA THAT DRIVE DETROIT"

February, 2011

Check out Delta Sky magazine's profile of Detroit: Motor City Momentum.

January 11, 2011

The Skillman Foundation's 2009 Annual Report <u>Tough Boys</u> was recently released. For links and other information about The Skillman Foundation, click **here**.

January 4, 2011

NUMBER OF THE WEEK:



% of Detroit 3rd graders meeting/exceeding MEAP reading standards in '09.



HOME

EDUCATIONAL PREPAREDNESS

**ECONOMIC PROSPERITY** 

QUALITY OF LIFE

SOCIAL EQUITY

REGIONAL TRANSIT



Belle Isle Casino

#### SOCIAL EQUITY INDICATORS

- 6 YR COLLEGE GRAD RATE BLACK
- 6 YR COLLEGE GRAD RATE HISPANIC
- 6 YR COLLEGE GRAD RATE MINORITY
- . 6 YR COLLEGE GRAD RATE WHITE
- BUSINESS OWNERSHIP BLACK
- . BUSINESS OWNERSHIP FEMALE
- . BUSINESS OWNERSHIP HISPANIC
- BUSINESS OWNERSHIP MINORITY
- BUSINESS OWNERSHIP WHITE
- DOMESTIC VIOLENCE
- FOREIGN BORN POPULATION
- GINI INDEX (INEQUALITY MEASURE)
- HATE CRIMES
- HOMEOWNERSHIP RATE BLACK
- HOMEOWNERSHIP RATE HISPANIC
- HOMEOWNERSHIP RATE WHITE
- IMMIGRATION POP VS FOREIGN BORN
- INCOME LEVEL BY QUINTILE
- INFANT MORTALITY: BLACK
- INFANT MORTALITY: WHITE
- INSURANCE COVERAGE
- MEDIAN HH INCOME BLACK
- MEDIAN HH INCOME HISPANIC
- MEDIAN HH INCOME- WHITE
- PER CAPITA INCOME BLACK
- PER CAPITA INCOME- HISPANIC
- PER CAPITA INCOME WHITE
- SEGREGATION: BLACK EXPOSURE TO WHITE POP



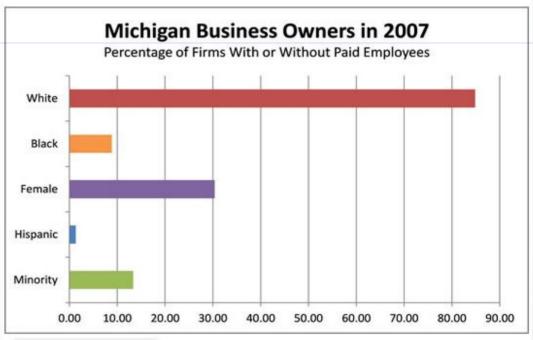
Our Home // Business Ownership - Female

#### Percent of Firms that were Female-Owned

In 2007, Michigan ranked 7th of 51 states (incl. D.C.) for highest percent of firms that were female-owned.

Source: U.S. Census Bureau, 2007 Survey of Business Owners







- BUSINESS TAX CLIMATE INDEX
- CREATIVE INDUSTRIES ESTABLISHMENTS
- CREATIVE INDUSTRY EMPLOYEES
- . DIVERSITY OF INDUSTRY SHIFT-SHARE
- EXPORTS-TOTAL EXPORT VALUE (DOLLARS)
- GMP GROSS METRO PRODUCT
- GROWTH IN ALL EMPLOYMENT
- GROWTH IN ALL BUSINESS ESTABLISHMENTS
- GROWTH IN HIGH TECH EMPLOYMENT
- GROWTH IN HIGH TECH BUS, ESTABLISHMENTS
- GROWTH IN KNOWLEDGE INDUSTRY EMPLOYMENT
- . GROWTH IN KNOWLEDGE IND-REL BUS EST.
- HIGH-SPEED INTERNET LINES
- INTERNET USAGE AT HOME
- LOCATION QUOTIENT
- MEDIAN HOUSEHOLD INCOME
- NUMBER OF NEW PATENTS
- PER CAPITA INCOME
- PER CAPITA PERSONAL INCOME
- POPULATION AGED 25-34
- POVERTY RATE
- . R & D AS A SHARE OF GDP
- TECH IN SCHOOLS (COMPUTER/STUDENT RATIO)
- UNEMPLOYMENT RATE
- VENTURE CAPITAL DOLLARS PER CAPITA

#### LOCATION QUOTIENT

Location quotient compares the regional share of economic activity in a particular industry to the national share of economic activity in the same industry. The result reveals the degree of regional specialization in each industry. If the location quotient for a particular industry is between zero and one, the region is less specialized than the nation, while location quotients greater than one reveal greater specialization of the industry in the local economy than in the national economy. Also, observing location quotients over time show if an industry is becoming more or less specialized in the region.

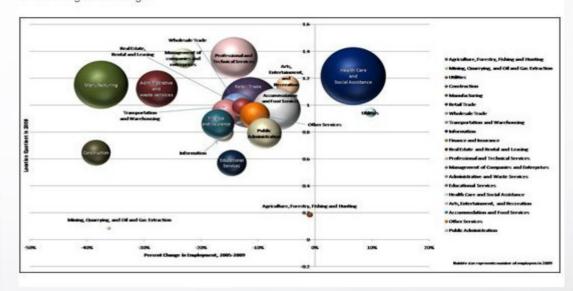
In the location quotient graphic, each bubble represents one NAICS sector (2-digit NAICS codes). The placement of each bubble along the horizontal access indicates percent change in employment from 2005 to 2009; the placement along the vertical access indicates the location quotient; and the size of each bubble represents the number of employees.

Original Source: Bureau of Labor Statistics, Quarterly Census of Employment and Wages

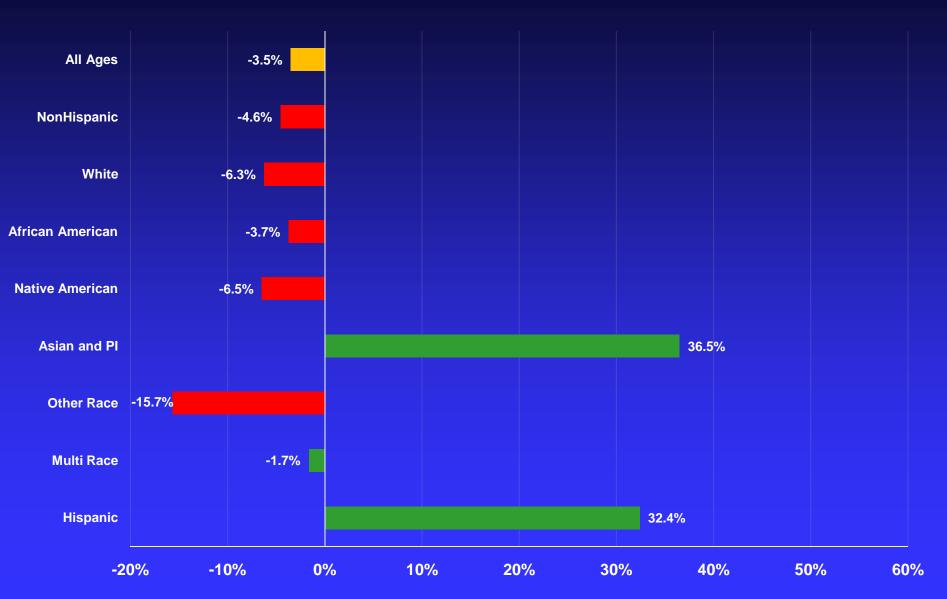
Estimates are generated using county-level flat files; includes data on public (federal, state, and local government) and private establishments.

Notes: Location quotient calculations for two-digit NAICS codes may not account for all industries in the metro area due to missing information deemed not disclosable or calculable by QCEW. Location quotient analysis contains several assumptions, including: equal productivity, equal consumption, no net national exports, and no cross-hauling.

#### Click image to enlarge

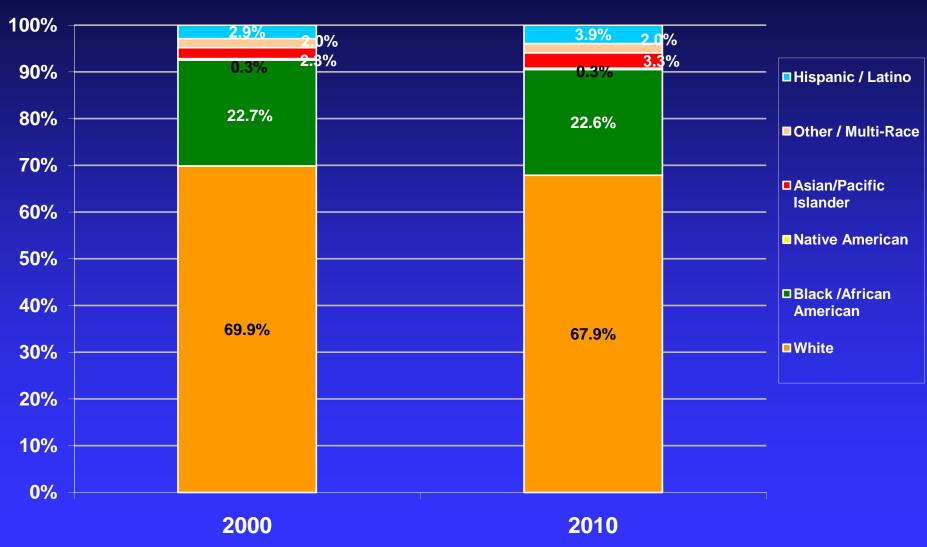


## 2000 – 2010 Population Change by Race/Ethnicity Group DETROIT MSA (6-COUNTY)



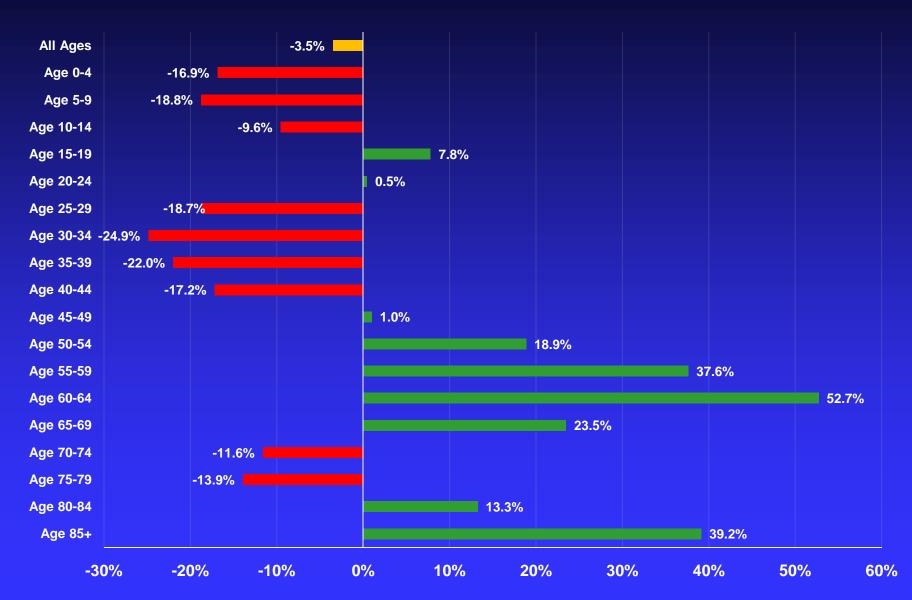
Source: 2010 Census

### **DETROIT MSA:** Population by Race/Ethnicity: 2000 - 2010



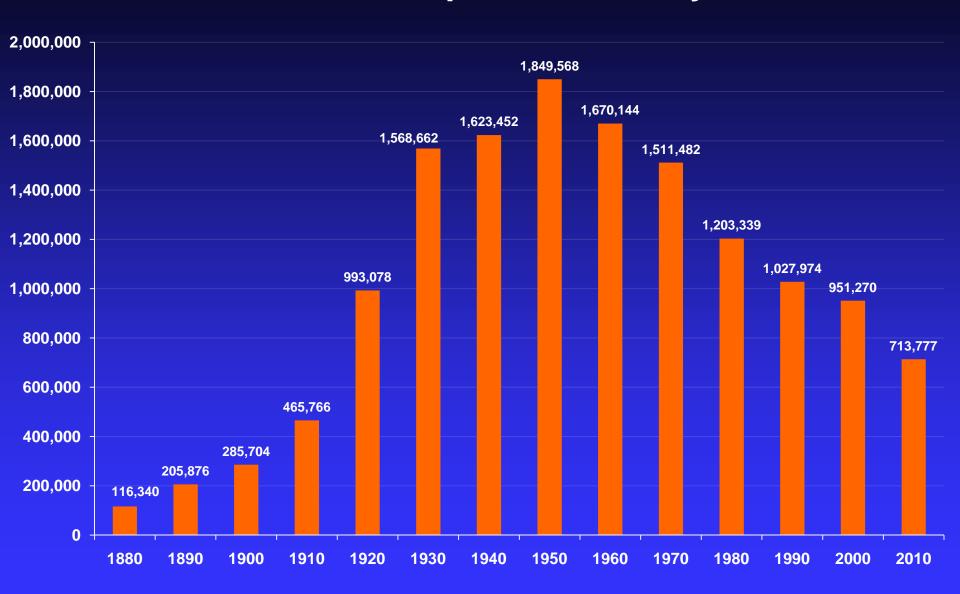
Source: Census Bureau

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

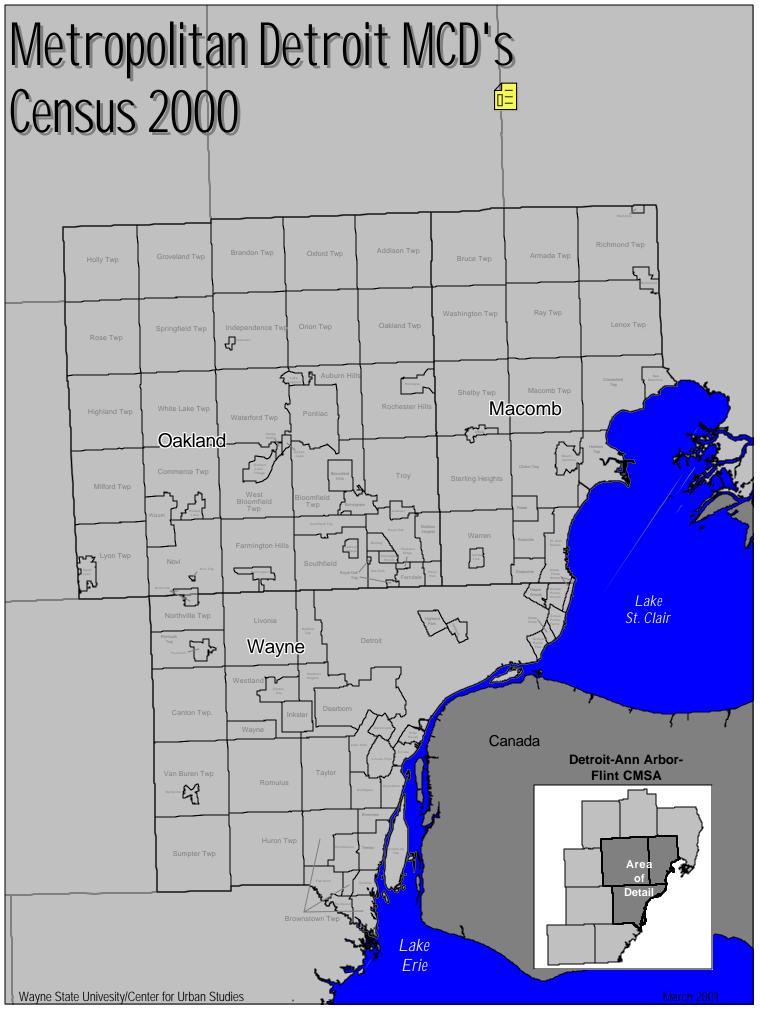


Source: 2010 Census

### **Detroit's Population History**

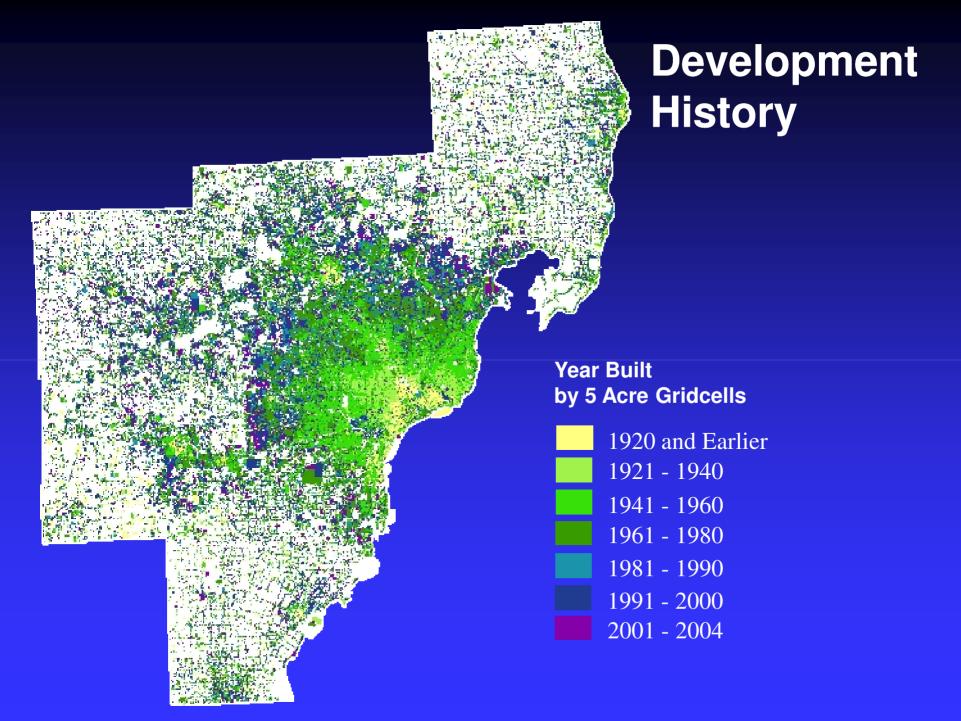


Source: Census Bureau

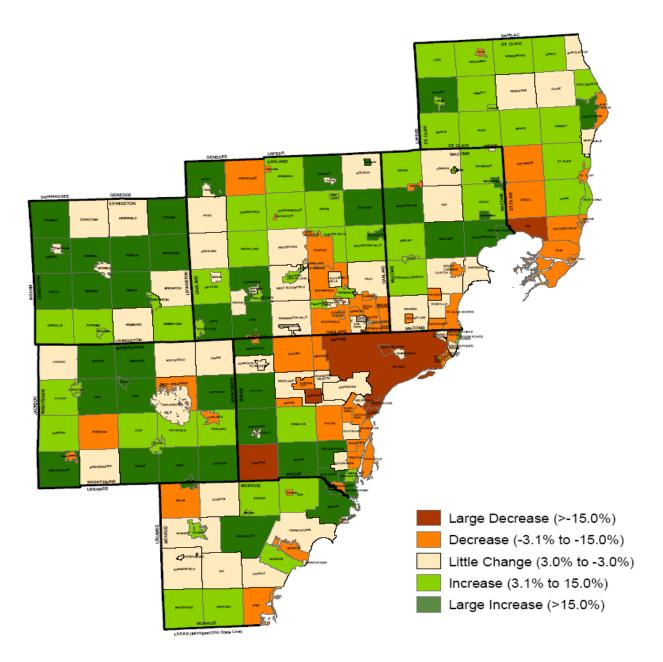


### **Growth of Detroit Suburbs Post-World War II**



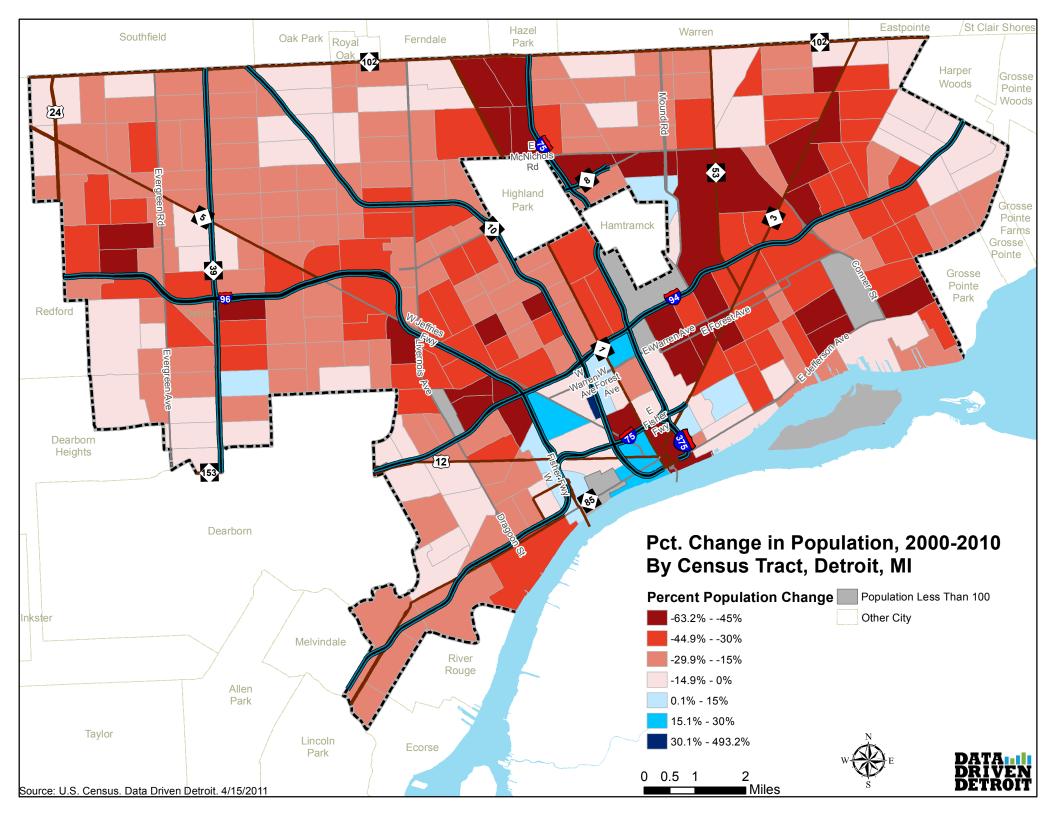


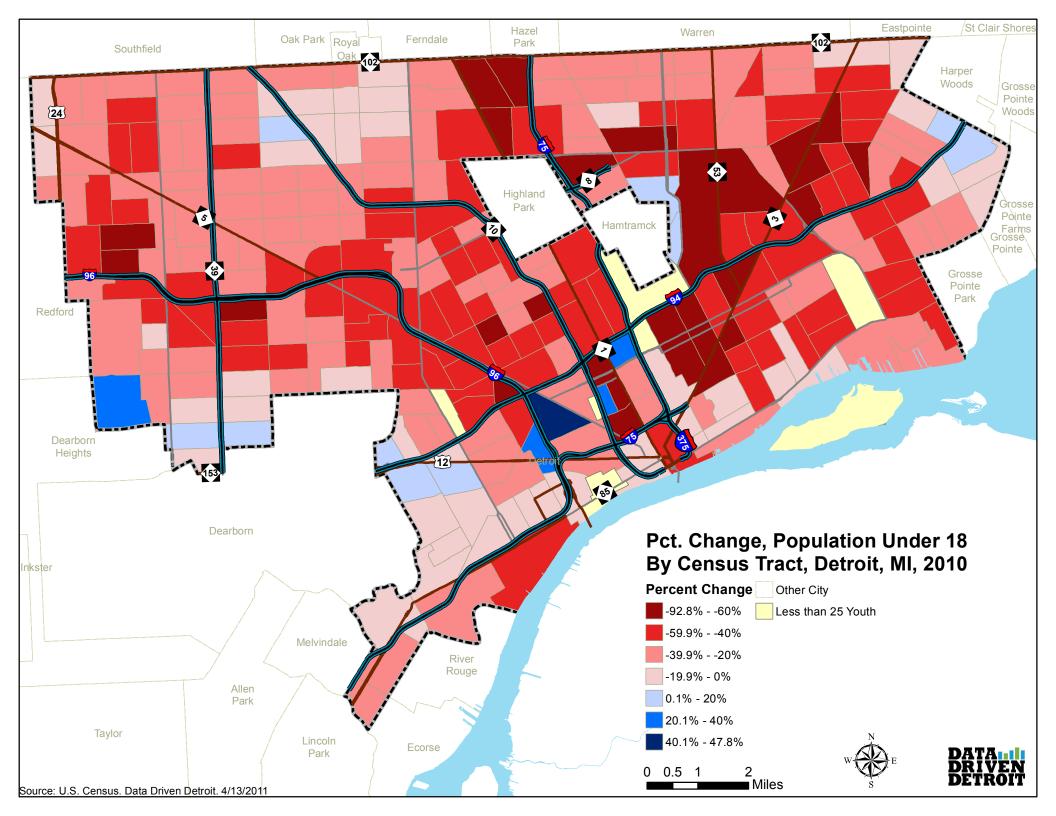
### Percent Population Change by Community, 2000-2010 Southeast Michigan



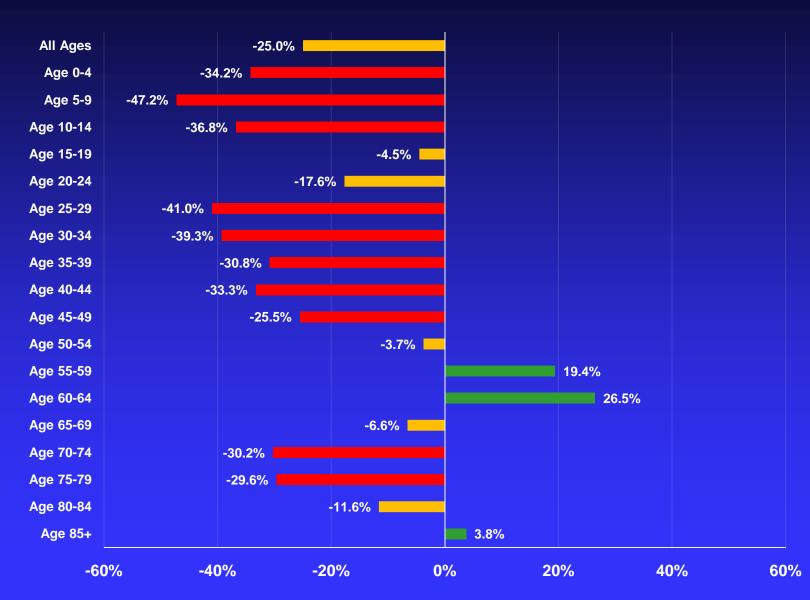
Source: Census 2000, 2010







## 2000 – 2010 Population Change by Age Group DETROIT



# 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

# 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

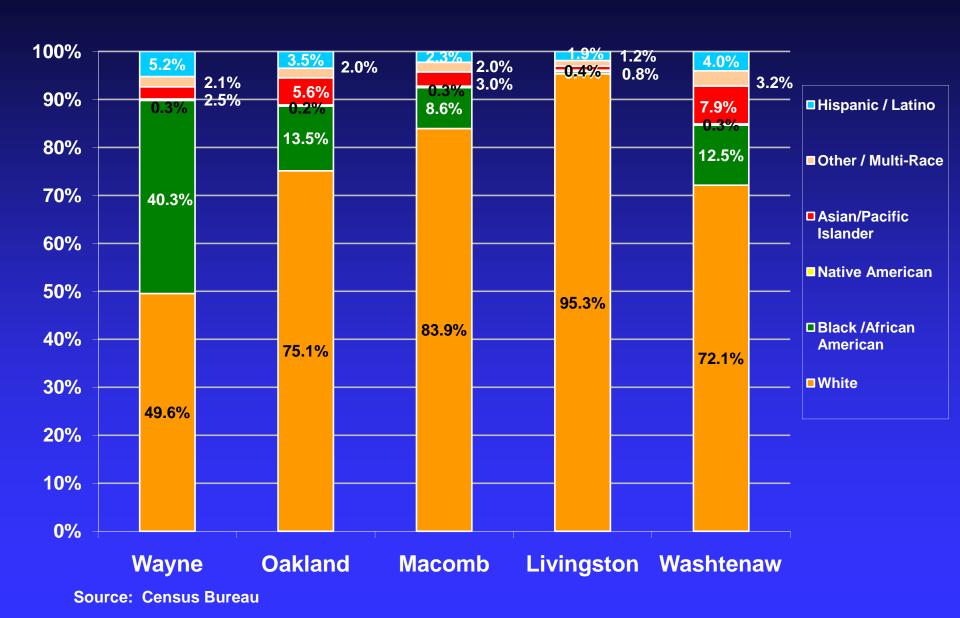
Source: Census Bureau

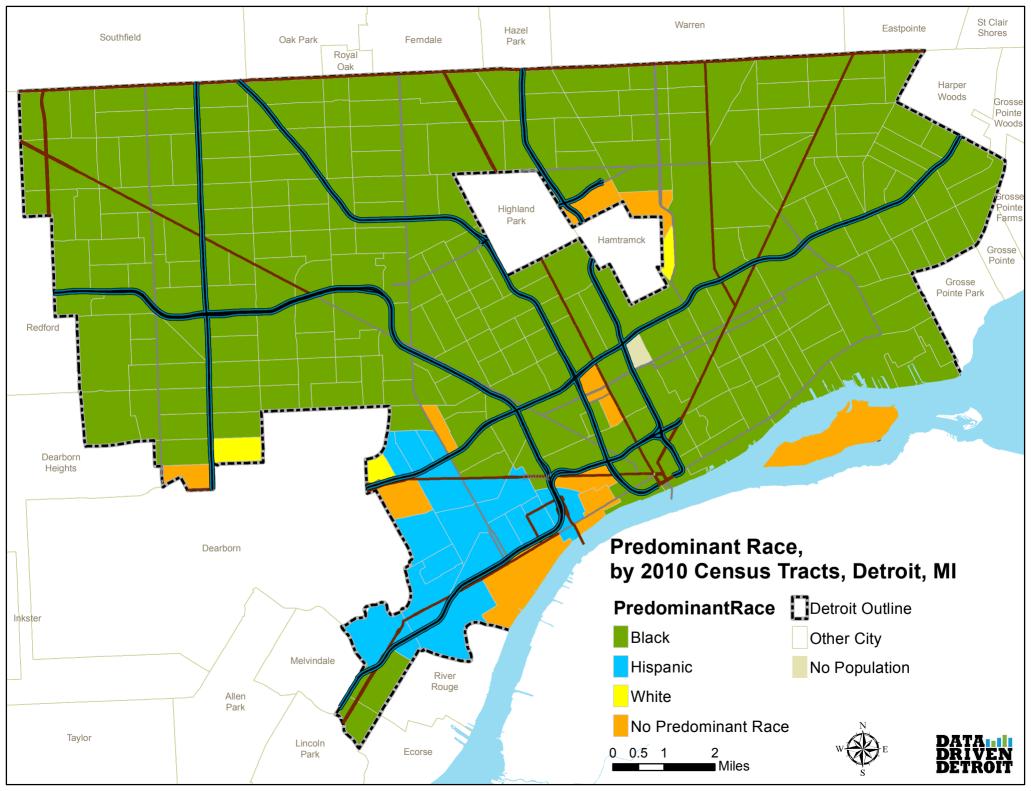
# The Detroit Metropolitan Area Experience the Largest Decrease in Black-White Residential Segregation

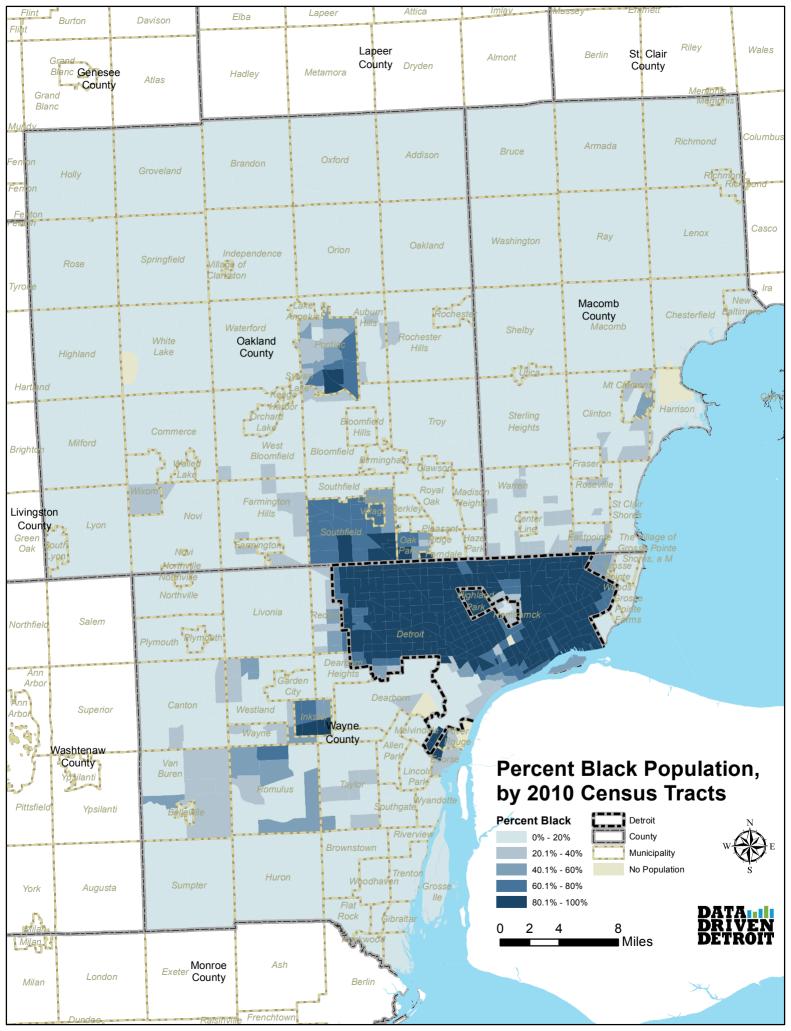
	1980 Rank	1990 Rank	2000 Rank	2010 Rank	1990 Score	2000 Score	2010 Score
Milwaukee MSA	5	4	2	1	82.8	82.2	79.6
New York MSA	9	7	4	2	80.9	79.5	76.9
Chicago MSA	1	2	3	3	84.4	80.4	75.2
Detroit-Warren- Livonia MSA	2	1	1	4	87.6	84.9	74.0
Cleveland MSA	3	3	5	5	82.8	77.2	72.6

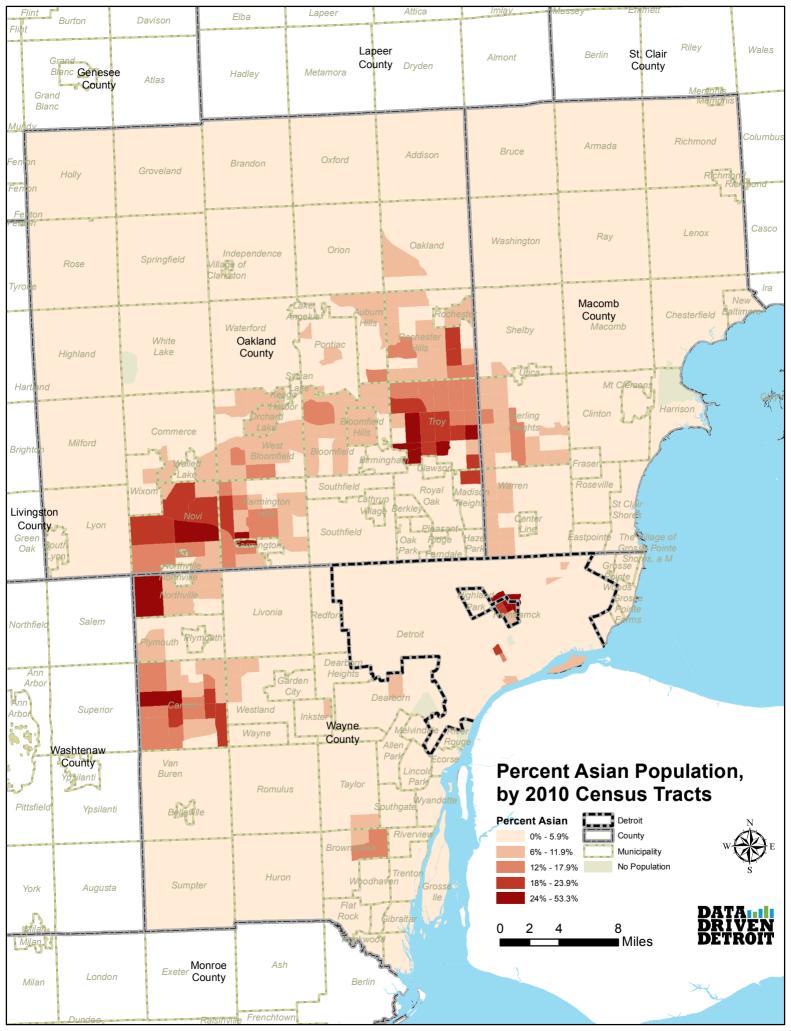
Source: Census Bureau / U.S. 2010 Project

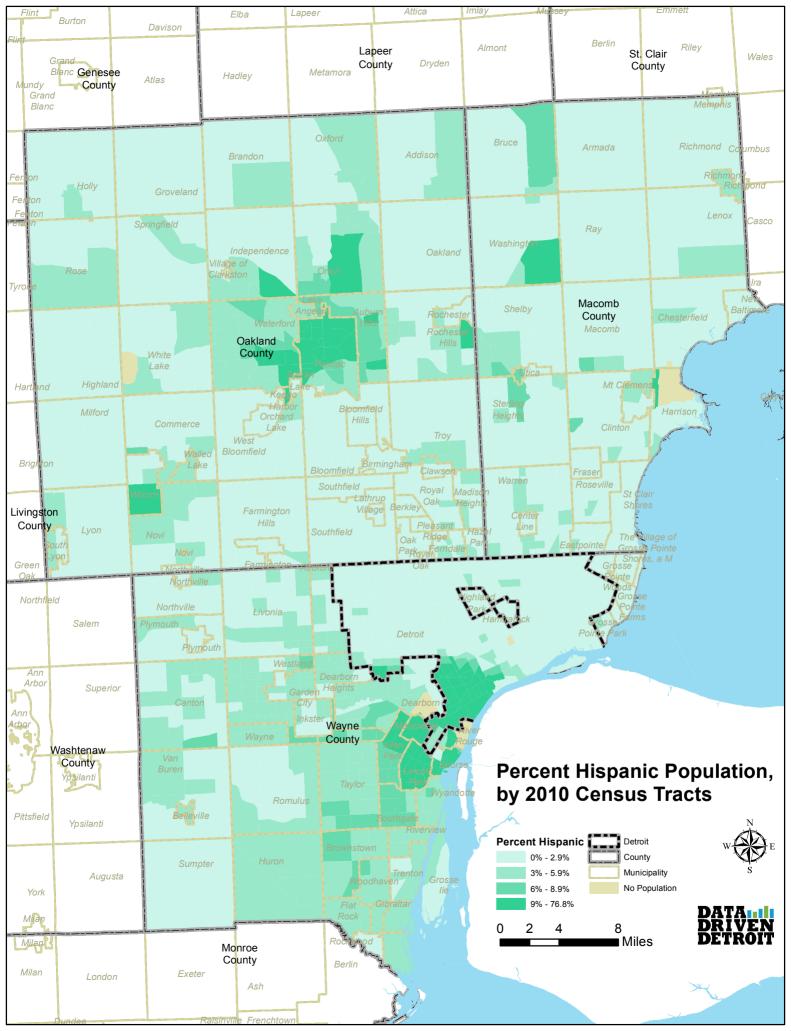
### **SELECT COUNTIES:** Population by Race/Ethnicity: 2010



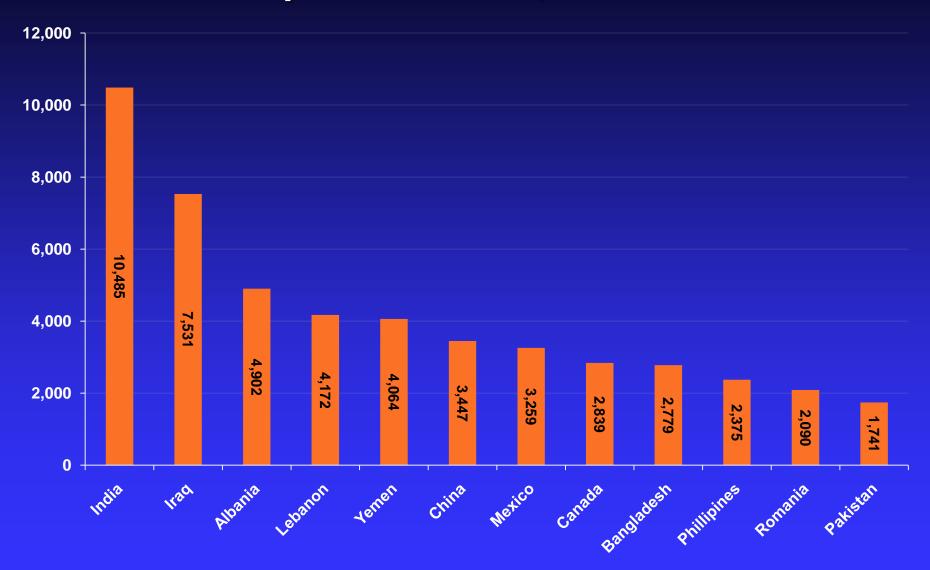








# Top Countries of Origin for Immigrants Coming to Metropolitan Detroit, 2003 - 2008



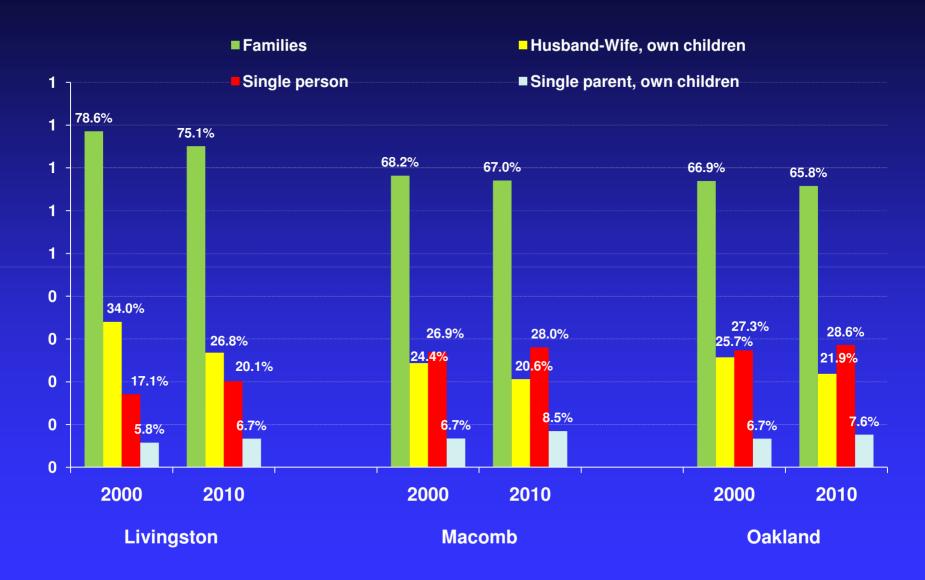
Source: US Dept. Of Homeland Security / Immigration

## GLOBAL DETROIT

### Four Strategic Outcomes

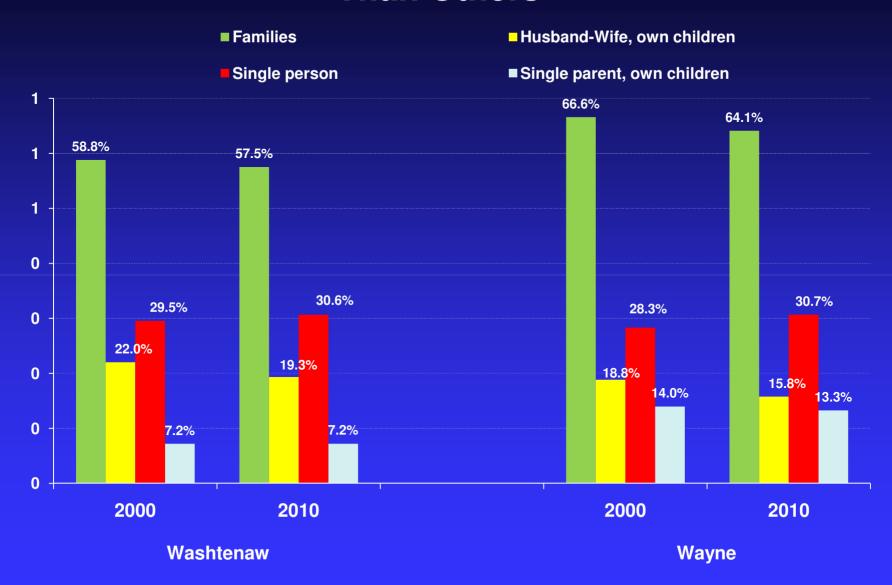
- Make the region welcoming to the international community and immigrants.
- 2. Attract international investment and businesses that create jobs.
- 3. Strengthen, grow, and revitalize neighborhoods in the city of Detroit and in the region's core communities.
- 4. Attract and retain international talent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

# Households Are Changing – More in Some Counties Than Others



Source: Census Bureau – 2010 Census

# Households Are Changing – More in Some Counties Than Others



Source: Census Bureau – 2010 Census

# Households with Elderly Are Outpacing Those With Children

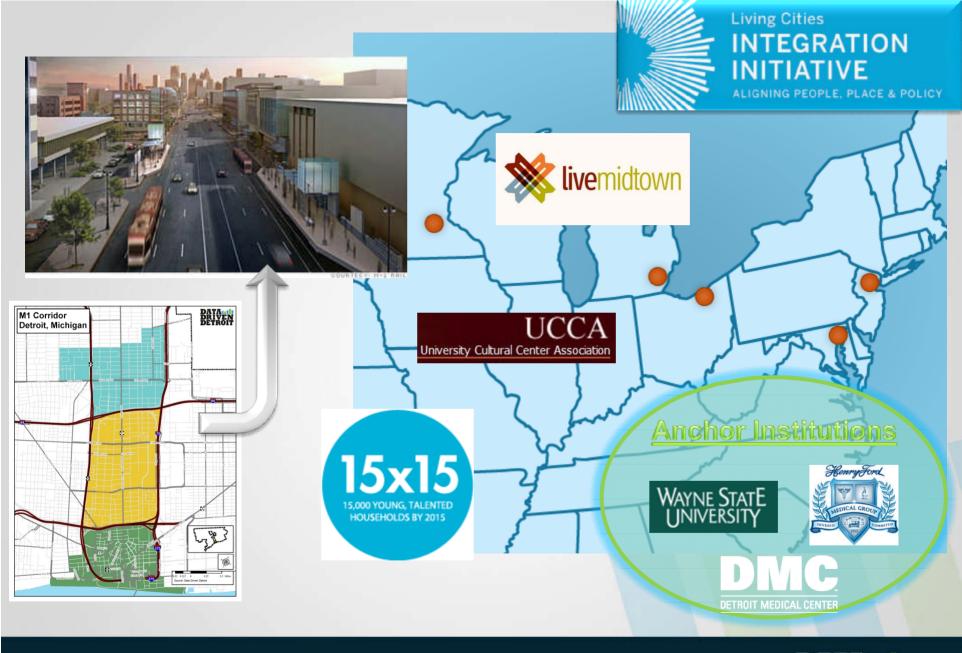


Source: Census Bureau – 2010 Census

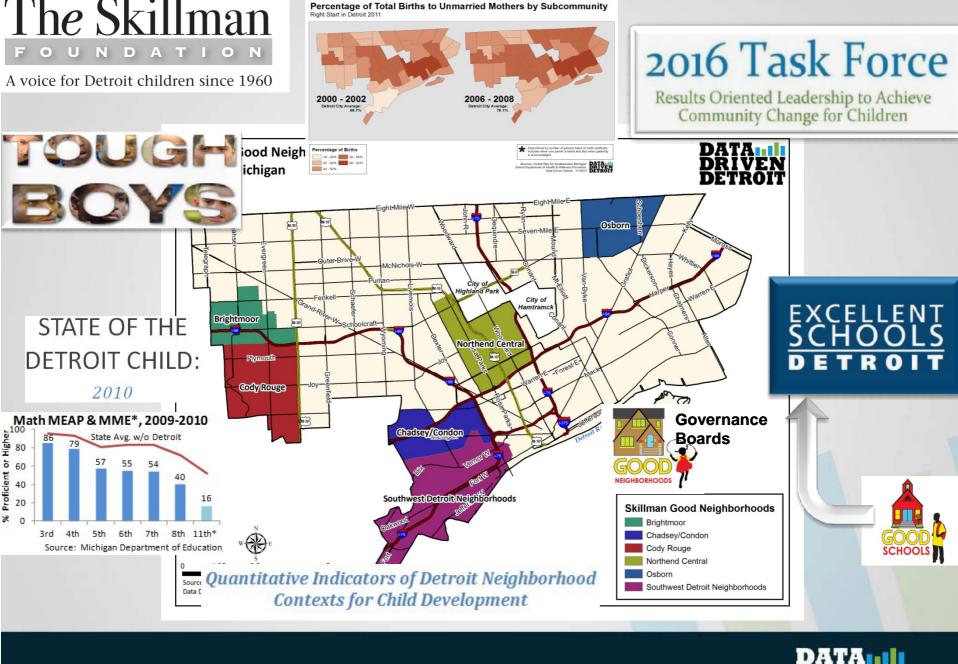
"We have an opportunity to reinvent Detroit like never before... Local, regional and state leaders are stepping up, working with us and showing their support for real change in this city... Now is the time for Detroit to recapture the spirit of ingenuity and creativity that made our city great."

State of the City Address Mayor Dave Bing March 23, 2010

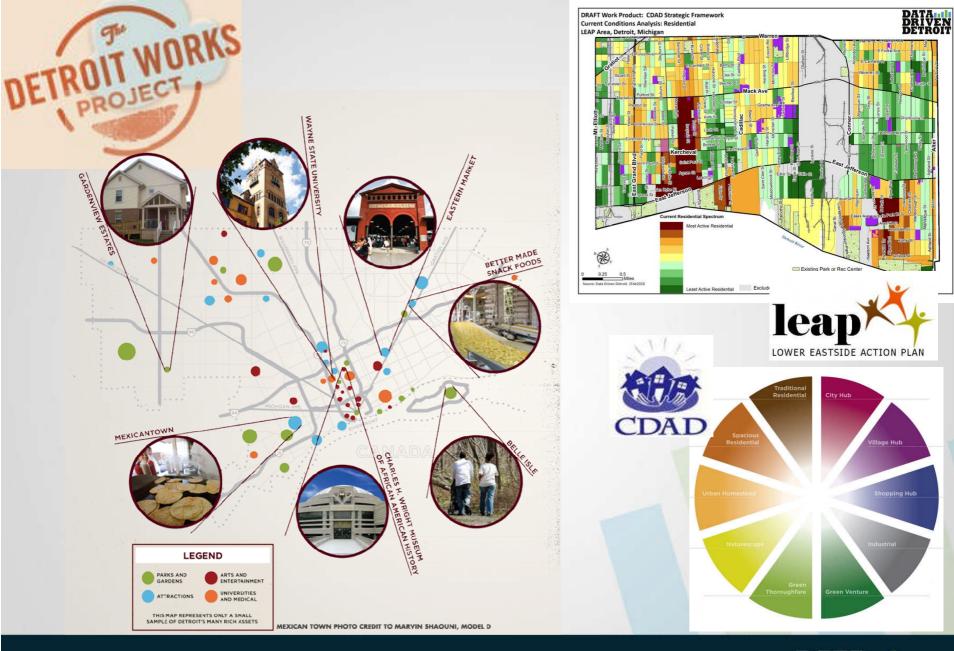
















### HTC Michigan 2010 Census Planning

Welcome to the Michigan 2010 Census Planning website, a joint effort of the Community Research Institute (CRI) at Grand Valley State University and the Detroit-Area Community Information System (D-ACIS), in collaboration with the Michigan Nonprofit Association.

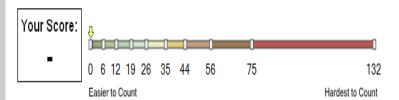
Read More



#### DO YOU LIVE OR WORK IN A HARD TO COUNT AREA?

Hard-To-Count (HTC) scores are calculated for census tracts (learn more about HTC scores). To find out your score and what tract you live in, type your address in the fields below and click GO!





The Census Bureau created a Tract Level Planning Database for 2010, utilizing Census 2000 Data, that assembles a range of housing, demographic, and socioeconomic variables found to be correlated with mail non-response. The variables included were guided by extensive research conducted by the Census Bureau and others to measure census coverage and to identify reasons people are missed in the census. The variables include housing indicators (percent renters, multi-units, crowded housing, lack of telephones, vacancy) and person indicators (poverty, not high school graduate, unemployed, complex households, mobility, language isolation). Other operational and demographic data were also included (such as race/ethnic distributions).

Read More

#### >> The Census Project

NATIONAL RESOURCES

>> Hagase Contar

>> Nonprofits Count

for the 2010 Census

>> Census 2010 - U.S. Census Bureau

>> The Pew Charitable Trusts Report: Preparing

>> The Leadership Conference on Civil Rights

- >> Census in Schools
- w densus in actionis
- >> Voto Latino

#### MAPS

The following is a series of "ready-to-go" maps for you to download and share. You can also create your own map by using our interactive mapping application above. Enter an address to get your "Hard To Count (HTC)" score and use the "indicator on map" links to visualize that data on the interactive mapping application. With this tool you can also create your own PDF files or images for you to share and use in your grant applications and outreach efforts.

- Allegan County Hard To Count Areas (pdf)
- . Battle Creek City Hard To Count Areas (pdf)

#### STATE RESOURCES

- >> 2010 Census Nonprofit Counts!
- >> What's at Stake?
- >> Why Nonprofits: Key to a Complete Count
- >> Census 101: The Basics
- ➤ Seven Things Any Nonprofit Needs to Know About Census 2010
- >> Census by the Numbers
- >> Meeting with Census Specialists
- >> Census Glossary of Terms

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# Reinventing Michigan! Building a Foundation for the Future

Webinar Presentation

### Michigan Oral Health Conference

**Kurt Metzger** 

**Data Driven Detroit** 

July 14, 2011

