

# What Demographic Statistics Say About Michigan

Presentation for the MSU Institute for Public Policy and Social Research (IPPSR)  
January 22, 2014

Kenneth Darga

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## Outline

- Income by Age
- Population Trends
- Higher Education
- Geography of Greater Detroit

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## Outline

- Income by Age
- Population Trends
- Higher Education
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THEME: Challenges Young Adults Face in Post-Recession Michigan

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# Income by Age

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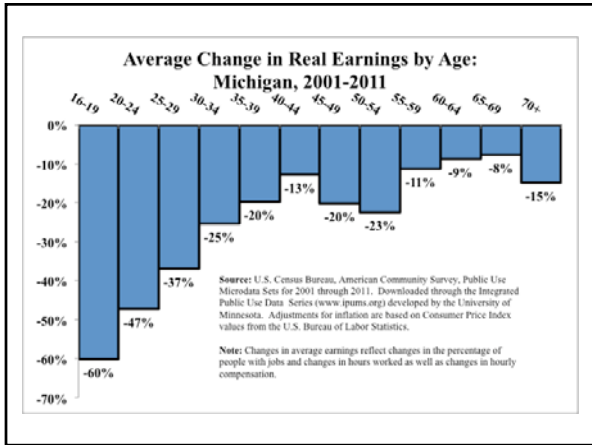
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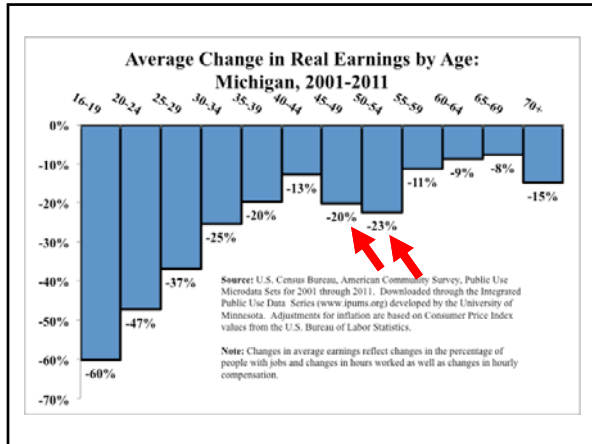
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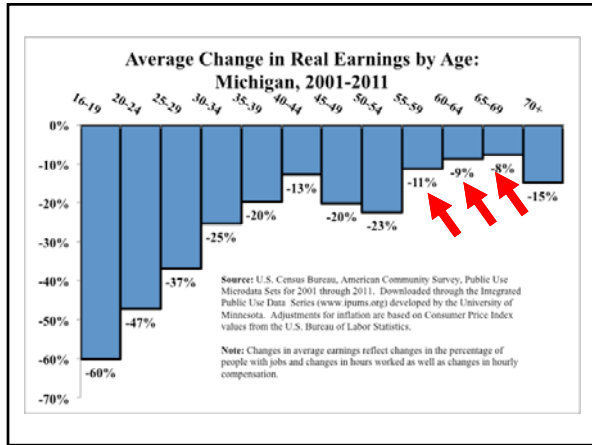
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Population Trends

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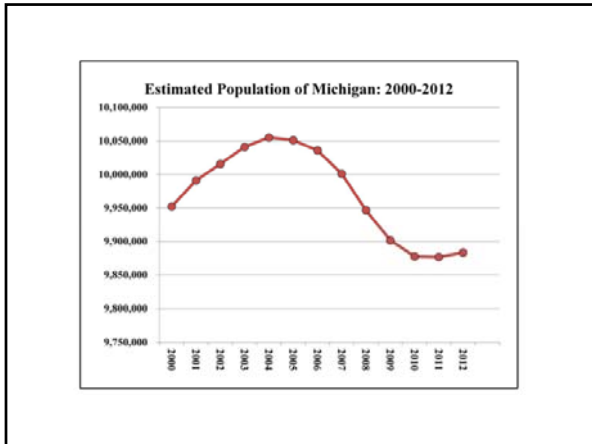
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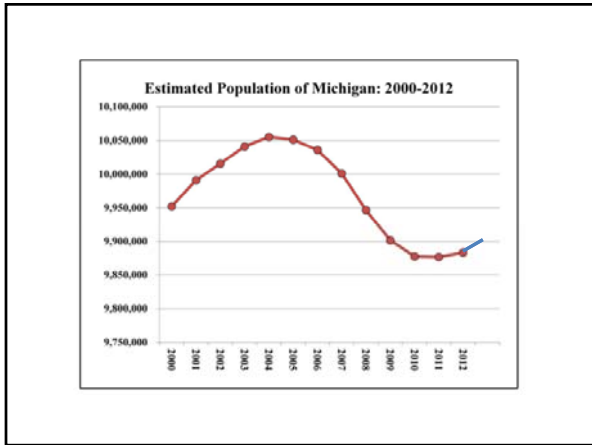
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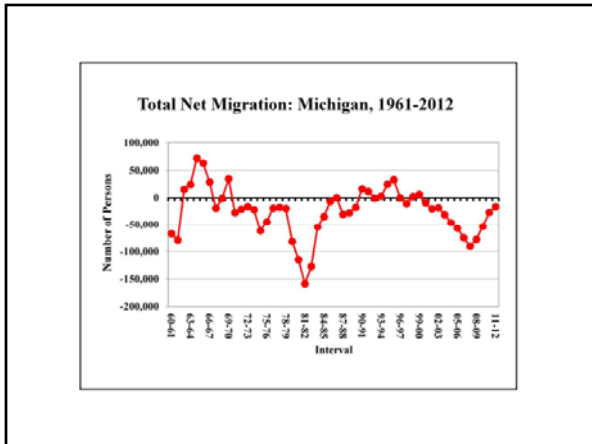
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Trends in Higher Education:  
Funding and Tuition

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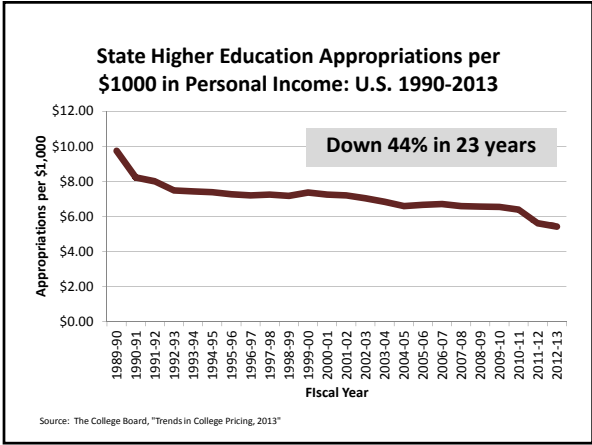
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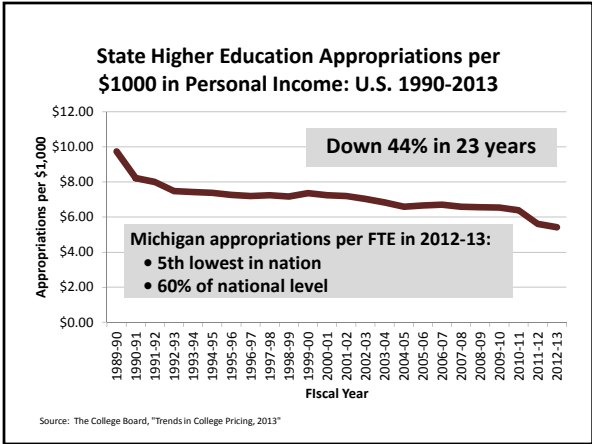
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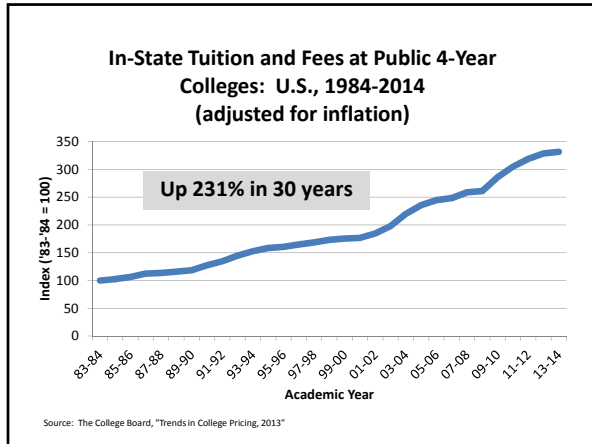
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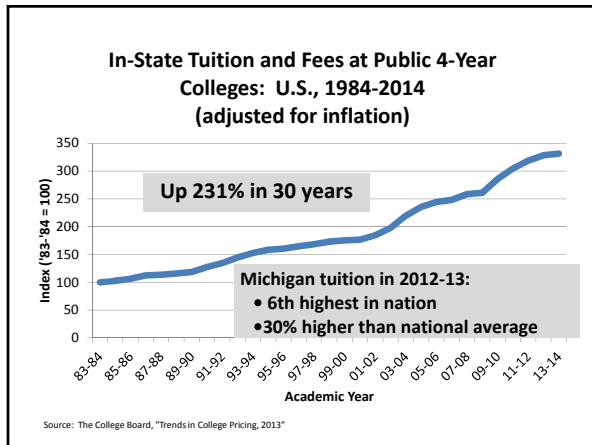
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Trends in Higher Education:  
Young College Graduates

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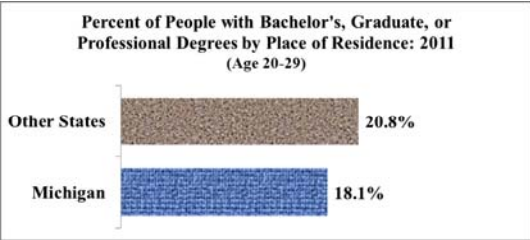
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### Degrees by Place of Residence



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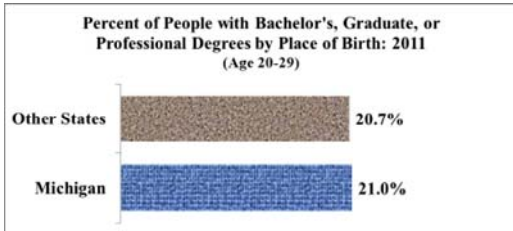
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### Degrees by Place of Birth



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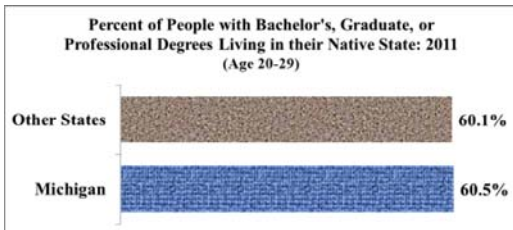
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### Retention of People with Degrees



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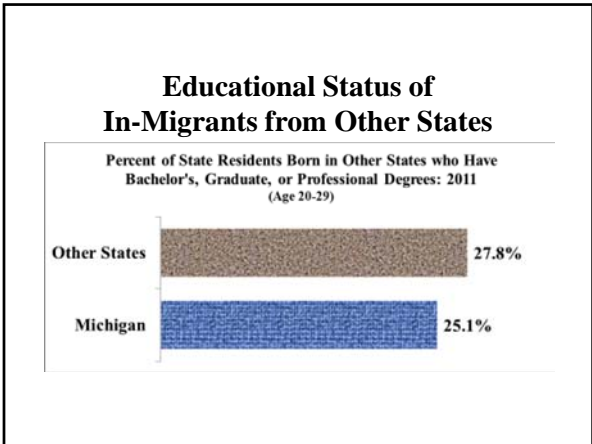
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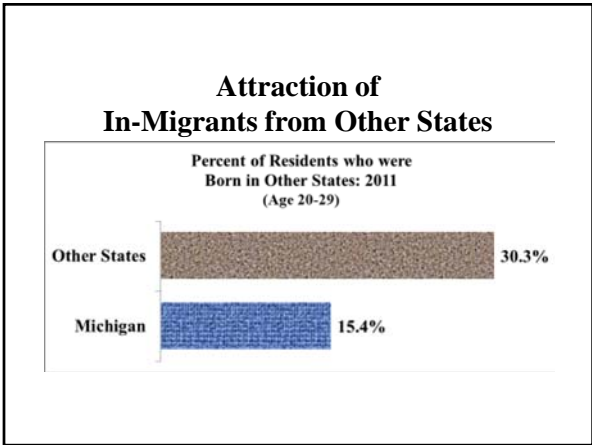
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Why so few people moving to Michigan?

- Not enough jobs
- Reputation for not having jobs

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Why so few people moving to Michigan?

- Not enough jobs
- Reputation for not having jobs
- Detroit's problems
- Detroit's reputation for problems

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Geography of Greater Detroit

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- Detroit has huge numbers of vacant lots and abandoned houses

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- Detroit has huge numbers of vacant lots and abandoned houses
- Detroit has half as many people as it was designed for

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- Detroit has huge numbers of vacant lots and abandoned houses
- Detroit has half as many people as it was designed for
- Detroit is one of the nation's most densely populated cities

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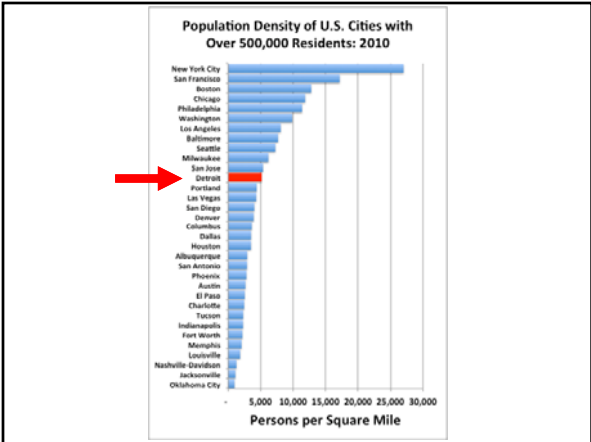
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A comparison among cities seems to be a simple apples-to-apples comparison.

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### But Cities are Mixed Fruits

**33 U.S. cities have over 500,000 residents**

- \* 23 (70%) have more land area than Detroit
- \* 16 (48%) have more than twice the land area of Detroit
- \* **21 (64%) have lower population density than Detroit**

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#### **In Michigan:**

Most larger cities are surrounded by newer and more prosperous urban communities.

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Most larger cities are surrounded by newer and more prosperous urban communities.

**Elsewhere:**  
A majority of large cities either started out with large amounts of undeveloped land within their boundaries or else they have annexed adjacent land as it became developed.

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**In Michigan:**  
Most larger cities are surrounded by newer and more prosperous urban communities.

**Elsewhere:**  
A majority of large cities either started out with large amounts of undeveloped land within their boundaries or else they have annexed adjacent land as it became developed.

A majority of large cities (and smaller cities as well) essentially contain many of their own suburbs.

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**Implications**

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**For Michigan cities:**

- Tax base declines as urban sprawl takes people beyond the city limits.

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## Implications

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**For Michigan cities:**

- Tax base declines as urban sprawl takes people beyond the city limits.
- Incentives grow for businesses and individuals to escape the city's legacy costs.

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## Implications

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**For Michigan cities:**

- Tax base declines as urban sprawl takes people beyond the city limits.
- Incentives grow for businesses and individuals to escape the city's legacy costs.
- Urban cores decay while outer ring suburbs prosper.

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## Implications

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**For Michigan cities:**

- Tax base declines as urban sprawl takes people beyond the city limits.
- Incentives grow for businesses and individuals to escape the city's legacy costs.
- Urban cores decay while outer ring suburbs prosper.
- Michigan cities look worse than they should in comparison to more typical cities elsewhere.

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## Implications

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**For young adults:**

People who move to Michigan cities take on burdens that should not be theirs.

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## Implications

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**For young adults:**

People who move to Michigan cities take on burdens that should not be theirs.

- They pay the city's legacy costs.
- Their city cannot afford services.

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## Implications

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**For young adults:**

People who move to Michigan cities take on burdens that should not be theirs.

- They pay the city's legacy costs.
- Their city cannot afford services.

So Michigan cities do not attract very many people from other states.

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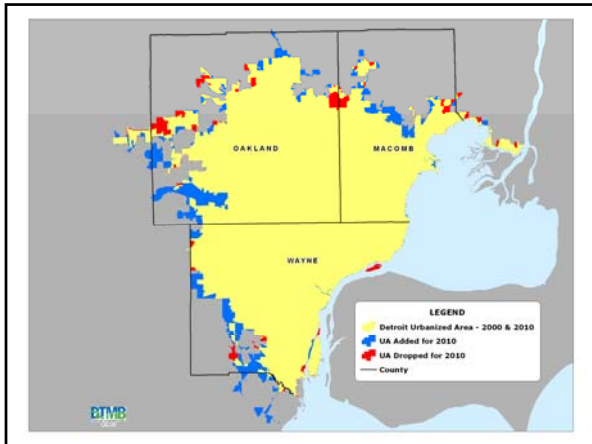
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### Summary

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**THEME:** Challenges Young Adults Face in Post-Recession Michigan

- Low income
- Difficulty forming families
- High education costs
- Penalized for moving to Michigan cities

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Comparing Detroit to other urban areas is a lot less discouraging than comparing Detroit to other cities.

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Among the nation's 50 largest cities:  
**Detroit ranks dead last with respect to:**  
\* median home value  
\* employment/population ratio  
\* family and household income  
\* percent with bachelor's degree  
\* percent married couple families  
**Detroit ranks first with respect to:**  
\* poverty  
\* percent receiving food stamps

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Among the nation's 50 largest cities:  
**Detroit is also in the worst quintile with respect to:**  
\* percent of housing built in 2005 or later  
\* homeowners spending more than 30% of their income on housing  
\* renters spending more than 30% of their income on housing  
\* percentage of population with a high school diploma

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Among the nation's 50 largest  
Urban Areas:

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**Detroit ranks last with respect to:**

- \* median home value

**Detroit ranks first with respect to:**

- \* home ownership

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Among the nation's 50 largest  
Urban Areas:

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**Detroit is in the worst quintile with respect to:**

- \* poverty
- \* food stamps
- \* employment-population ratio
- \* housing built after 2005
- \* in-migrants from other states
- \* commuters using public transit
- \* commuters driving alone

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Among the nation's 50 largest  
Urban Areas:

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**Detroit is in the middle quintiles with respect to the other variables in the profile, including:**

- \* health insurance
- \* costs and affordability of home ownership
- \* costs and affordability of rental housing
- \* married-couple families
- \* high school diplomas
- \* bachelor's degrees
- \* commuting time
- \* car-pooling

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