How We Got Here: The Data & The Story

Presentation to

Challenge Detroit
Boot Camp

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What Is D3?

A Michigan Nonprofit Association Affiliate

Supported by:

The Skillman Foundation
The Kresge Foundation
W.K. Kellogg Foundation
Mission

Data Driven Detroit provides accessible high-quality information and analysis to drive informed decision-making.
State of the Detroit Child

Children by Age Group as Percent of Child Population

- 2000: 25.8%, 31.8%, 26.0%, 28.2%, 14.6%
- 2010: 25.3%, 31.0%, 26.8%, 27.1%, 19.9%

Percent Change in Child Population 2000 to 2010

- -34.2%
- -36.8%
- -47.2%

Housing Costs

Change in Median Monthly Housing Costs

- 2000: $10,000, 2010: $12,000
- 2010: $30,000

Households Spending 30% or More of their Income on Housing in 2011

- With a mortgage: 52.2%
- Without a mortgage: 37.2%
- With a lease: 68.3%
Woodward Corridor Initiative
Neighborhood Parcel Tool
Food Accessibility

Feet to nearest Detroit grocery store

- 0
- 1,000
- 2,000
- 3,000
- 5,000+

Farmers markets, by peak number of vendors, summer 2012

1 - 5
6 - 17
18 - 200

Demolitions Tool

Buildings, Safety Engineering & Environmental Department has provided this map in order to facilitate city-community dialogue about vacant properties and demolitions. This online tool maps the current council-approved demolitions in the City of Detroit. The information is displayed in three categories (Approved, In Process, Demolished) and will be refreshed quarterly.

Users can search by property address, filter data by category and view the information with an overlay of council district boundaries as well as communicate with the department regarding demo properties by using the feedback form.

The map was created for BSEED by Data Driven Detroit and was funded by the Living Cities/Woodward Corridor Initiative.

Click on a demolition site to find out more.
Adjust the options or use the search to explore further.
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.
Development History

Year Built by 5 Acre Gridcells

- 1920 and Earlier
- 1921 - 1940
- 1941 - 1960
- 1961 - 1980
- 1981 - 1990
- 1991 - 2000
- 2001 - 2004
Central City Decline and Suburban Growth Created By Post WWII Federal Policy

<table>
<thead>
<tr>
<th>Year</th>
<th>Suburbs</th>
<th>Detroit</th>
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</thead>
<tbody>
<tr>
<td>1950</td>
<td>1,166,629</td>
<td>1,849,568</td>
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<tr>
<td>1960</td>
<td>1,670,144</td>
<td>2,092,246</td>
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<tr>
<td>1970</td>
<td>1,551,482</td>
<td>2,692,261</td>
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<tr>
<td>1980</td>
<td>1,203,339</td>
<td>2,840,897</td>
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<tr>
<td>1990</td>
<td>1,027,974</td>
<td>2,884,705</td>
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<tr>
<td>2000</td>
<td>951,270</td>
<td>3,092,197</td>
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<tr>
<td>2010</td>
<td>713,777</td>
<td>3,150,147</td>
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DATA DRIVEN DETROIT
A Michigan Nonprofit Association Affiliate
Percent Change in Population 2000-2010, By Census Tract, Tri-County Area, MI

Pct Change Total Pop. By Census Tract
-100.0% to -20.0%
-19.9% to -10.0%
-9.9% to 0.0%
0.1% to 10.0%
10.1% to 20.0%
20.1% and above
No Pop. 2000 and 2010

Data Driven Detroit. Created May 2013.
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.
Population Density, by Census Tract
1950
Detroit, Michigan

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

Sources: Data Driven Detroit, Wayne State University, Claritas, Demographics Now, US Census Bureau 7/30/2010
Population Density, by Census Tract
1980
Detroit, Michigan

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

Sources: Data Driven Detroit, Wayne State University, Claritas, Demographics Now, US Census Bureau 7/30/2010
2000 – 2010 Population Change by Age Group

Detroit

Source: Census Bureau
The 2000-2010 Decade Was One of Increasing Suburban Diversity

Source: Census Bureau
Top Countries of Origin for Immigrants Coming to Metropolitan Detroit, 2003 - 2011

- Iraq: 18,260
- India: 16,372
- Albania: 7,535
- Mexico: 7,331
- Lebanon: 7,139
- Yemen: 6,752
- China: 6,738
- Bangladesh: 5,820
- Canada: 5,267
- Philippines: 4,305
- Pakistan: 3,407

Source: Dept. of Homeland Security
Is Detroit the New Brooklyn?

- PBS, July 18, 2011

Photo Source: pbs.org
Educational Attainment is Critical For the Region to Prosper – SE Michigan Trails in College Graduate Rates

Source: American Community Survey, 2011 1-Year
Percent College Graduate Ages 25 And Up 2007-2011,
By Census Tract,
Tri-County Area, MI

Pct College Grad 25+
By Census Tract
- 0.0% to 7.9%
- 8.0% to 13.9%
- 14.0% to 19.9%
- 20.0% to 29.9%
- 30.0% to 44.9%
- 45.0% to 82.9%
- No Pop 25+

Data Driven Detroit. Created May 2013.
Household Incomes Throughout Michigan Have Decreased at Rates Two to Three Times that of the Nation

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>United States</td>
<td>56,656</td>
<td>50,502</td>
<td>-6,154</td>
<td>-10.9%</td>
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<tr>
<td>Michigan</td>
<td>60,274</td>
<td>45,981</td>
<td>-14,293</td>
<td>-23.7%</td>
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<tr>
<td>City of Detroit</td>
<td>39,842</td>
<td>25,193</td>
<td>-14,649</td>
<td>-36.8%</td>
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<tr>
<td>Detroit MSA</td>
<td>66,357</td>
<td>48,968</td>
<td>-17,389</td>
<td>-26.2%</td>
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<tr>
<td>Wayne County</td>
<td>55,023</td>
<td>38,479</td>
<td>-16,544</td>
<td>-30.1%</td>
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<tr>
<td>Macomb County</td>
<td>70,307</td>
<td>50,891</td>
<td>-19,416</td>
<td>-27.6%</td>
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<tr>
<td>Oakland County</td>
<td>83,537</td>
<td>61,888</td>
<td>-21,649</td>
<td>-25.9%</td>
</tr>
</tbody>
</table>


Source: 2000 Census and 2011 ACS
The Distribution of Household Income in 2011 Differs Greatly Across Geographies

Source: American Community Survey, 2011 1-Year
Median Household Income 2007-2011, By Census Tract, Tri-County Area, MI

Median HH Income
By Census Tract

Data Driven Detroit. Created May 2013.
Detroit-Warren-Livonia, MI metropolitan area profile

1 central business district: Detroit, MI (primary)

1,380,896 jobs within 35 miles of a central business district (CBD)

- 7.3% (100,934 jobs) located within 3 miles of a CBD (100-metro average: 22.9%)
- 15.3% (210,765 jobs) between 3 and 10 miles from a CBD (100-metro average: 34.1%)
- 77.4% (1,069,197 jobs) between 10 and 35 miles from a CBD (100-metro average: 43.1%)

Number of jobs, 2000 to 2010

Change, 2000 to 2010

- TOTAL JOBS: -475,591
- JOBS 10 TO 35 MILES FROM CBD: -343,283
- JOBS 3 TO 10 MILES FROM CBD: -97,968
- JOBS WITHIN 3 MILES OF CBD: -34,340

Share of jobs, 2000 to 2010

Change, 2000 to 2010

- TOTAL JOBS: -25.6%
- JOBS 10 TO 35 MILES FROM CBD: +1.3%
- JOBS 3 TO 10 MILES FROM CBD: -1.4%
- JOBS WITHIN 3 MILES OF CBD: 0.0%
Job Sprawl in Metro Detroit is Greater Than in Any of Top 100

Source: Brookings
The Tragedy Of Detroit
How a great city fell—and how it can rise again
BY DANIEL OKRENT
DETROIT RISING
A Michigan Nonprofit Association Affiliate
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.
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