Detroit Metropatterns
Suburban Diversity
DETROIT REGION: Community Type by Municipality, 2010

Legend
- Central Cities (J)
- Predominantly non-white (9)
- Diverse (26)
- Predominantly white (105)
- Exurb (66)

Definitions:
- Predominantly non-white: Municipalities with more than 60% of the population non-white in 2010 and more than 10% of land urban.
- Diverse: Municipalities with non-white shares between 20% and 60% in 2010 and more than 10% of land urban.
- Predominantly white: Municipalities with white shares greater than 80% in 2010 and more than 10% of land urban.
- Exurb: Municipalities with less than 10% of total land area urban (by Census definition of urban) in 2000.

Data Source: U.S. Census Bureau
America’s Racially Diverse Suburbs: Opportunities and Challenges

Detroit Metropolitan Area

Community Types in Detroit

2000

- Eura 245,986 (6%)
- Central City 951,270 (21%)
- Diverse Suburbs - 145,219 (35%)
- Predominantly Non-White Suburbs - 196,560 (5%)

2010

- Eura 258,764 (6%)
- Central City 713,777 (17%)
- Diverse Suburbs - 906,236 (23%)
- Predominantly Non-White Suburbs - 221,627 (5%)

Characteristics of the Community Types in Detroit

<table>
<thead>
<tr>
<th>Type</th>
<th>Median Income, 2005-06</th>
<th>Jobs per 100 Residents, 2008</th>
<th>Poverty Rate, 2005-06</th>
<th>Tax Capacity per Capita, 2001 (6% of metropolitan area average)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central City</td>
<td>28,417</td>
<td>22</td>
<td>14</td>
<td>38</td>
</tr>
<tr>
<td>Diverse Suburbs</td>
<td>28,594</td>
<td>37</td>
<td>10</td>
<td>62</td>
</tr>
<tr>
<td>Predominantly Non-White Suburbs</td>
<td>35,299</td>
<td>33</td>
<td>8</td>
<td>62</td>
</tr>
<tr>
<td>Predominantly White Suburbs</td>
<td>55,500</td>
<td>31</td>
<td>6</td>
<td>8</td>
</tr>
<tr>
<td>Eura</td>
<td>59,609</td>
<td>7</td>
<td>8</td>
<td>94</td>
</tr>
</tbody>
</table>

Data Sources: Population, income and poverty—Census Bureau; Jobs—Local Employer-Household Dynamics Program; Tax base—various state and local government sources.
America’s Racially Diverse Suburbs: Opportunities and Challenges

50 Largest U.S. Metropolitan Areas

Community types in the 50 largest metropolitan areas

2000

- Predominantly White Suburbs: 39,333,003 (26%)
- Predominantly Non-white Suburbs: 11,731,327 (8%)
- Diverse Suburbs: 40,490,934 (26%)
- Exurbs: 14,533,326 (9%)
- Central Cities: 47,405,687 (31%)

2010

- Predominantly White Suburbs: 30,180,974 (18%)
- Predominantly Non-white Suburbs: 20,112,337 (12%)
- Diverse Suburbs: 52,748,306 (31%)
- Exurbs: 16,983,037 (10%)
- Central Cities: 49,159,197 (29%)

Characteristics of the Community Types in the 50 largest metropolitan areas

<table>
<thead>
<tr>
<th>Community Type</th>
<th>Median Income, 2005-09 (% of metropolitan area average)</th>
<th>Jobs per 100 Residents, 2008</th>
<th>Poverty Rate, 2005-09 (% of metropolitan area average)</th>
<th>Tax Capacity per capita, 2008 (% of metropolitan area average)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central Cities</td>
<td>81</td>
<td>79</td>
<td>9</td>
<td>94</td>
</tr>
<tr>
<td>Diverse Suburbs</td>
<td>94</td>
<td>88</td>
<td>68</td>
<td>97</td>
</tr>
<tr>
<td>Predominantly Non-white</td>
<td>8</td>
<td>29</td>
<td>68</td>
<td>66</td>
</tr>
<tr>
<td>Predominantly White Sub</td>
<td>122</td>
<td>90</td>
<td>54</td>
<td>108</td>
</tr>
<tr>
<td>Exurbs</td>
<td>98</td>
<td>13</td>
<td>61</td>
<td>84</td>
</tr>
</tbody>
</table>

Data Sources: Population, income and poverty—Census Bureau; Jobs—Local Employer-Household Dynamics Program; Tax base—various state and local government sources.
Schools
DETROIT REGION:
Percentage of Elementary Students Eligible for
Free or Reduced Price Lunch by School, 2014

Legend
Median: 51.9%

- 1.7 to 20.8% (149)
- 20.9 to 37.7% (155)
- 37.8 to 51.8% (113)
- 51.9 to 70.2% (130)
- 70.5 to 87.4% (164)
- 88.1 to 100.0% (122)
- No data (1)

Data Sources: Michigan Department of Education, National Center for Education Statistics.

Note: Schools with "no data" did not have sufficient data available.
DETROIT REGION:
Percentage Point Change in the Share of Elementary Students Eligible for Free or Reduced Price Lunch by School, 2009-2014

Legend
Median: 9.5
-20.4 to -0.1 (95)
0.0 to 4.0 (127)
4.1 to 9.4 (192)
9.5 to 15.3 (187)
15.4 to 22.5 (124)
22.7 to 64.5 (72)
No data (70)

Note: Schools with “no data” did not have sufficient data available.

Data Sources: Michigan Department of Education, National Center for Education Statistics.
Jobs and Job Centers
DETROIT REGION: Job Centers by Growth 1990 to 2000

Legend
- **Sharp Decline** (< -20%) (9)
- **Decline** (1 to 20%) (13)
- **Slow Growth** (0 to 19%) (5)
- **Moderate Growth** (20 to 39%) (5)
- **High Growth** (≥ 40%) (10)

Data Source: U.S. Census Bureau, Census Transportation Planning Products.
## Detroit Regional Job Center Characteristics, 1990 to 2010

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>CBD</td>
<td>40,322</td>
<td>103,085</td>
<td>109,765</td>
<td>117,114</td>
<td>-6.1</td>
<td>-6.3</td>
</tr>
<tr>
<td>10</td>
<td>CC</td>
<td>6,259</td>
<td>142,135</td>
<td>167,915</td>
<td>200,699</td>
<td>-15.4</td>
<td>-16.3</td>
</tr>
<tr>
<td>8</td>
<td>Inner</td>
<td>4,740</td>
<td>243,700</td>
<td>295,395</td>
<td>280,371</td>
<td>-17.5</td>
<td>5.4</td>
</tr>
<tr>
<td>11</td>
<td>Middle</td>
<td>4,509</td>
<td>229,680</td>
<td>279,795</td>
<td>258,998</td>
<td>-17.9</td>
<td>8.0</td>
</tr>
<tr>
<td>8</td>
<td>Outer</td>
<td>3,929</td>
<td>115,885</td>
<td>125,140</td>
<td>95,053</td>
<td>-7.4</td>
<td>31.7</td>
</tr>
<tr>
<td>2</td>
<td>Satellite</td>
<td>3,424</td>
<td>15,820</td>
<td>28,450</td>
<td>26,313</td>
<td>-44.4</td>
<td>8.1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Job Centers</th>
<th>Jobs in 2006-10</th>
<th>Jobs in 2000</th>
<th>Jobs in 1990</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unclustered</td>
<td>220</td>
<td>1,439,499</td>
<td>1,327,967</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total</th>
<th>Jobs in 2006-10</th>
<th>Jobs in 2000</th>
<th>Jobs in 1990</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>351</td>
<td>2,289,804</td>
<td>2,510,282</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>% of Total Regional Jobs in Job Centers</th>
<th>Jobs in 2006-10</th>
<th>Jobs in 2000</th>
<th>Jobs in 1990</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt;</td>
<td>33.6</td>
<td>37.3</td>
<td>39.2</td>
</tr>
</tbody>
</table>
Troy Job Center (2000)
1990
60,661 Jobs
Troy Job Center (2000)

2000

61,480 Jobs
## Detroit Job Centers in 2000:

### Commuter-sheds of Detroit Metro, 1990-2000

<table>
<thead>
<tr>
<th>Location type</th>
<th>30-Minute Area Sq Mi 1990 (CS Median)</th>
<th>30-Minute Area Sq Mi 2000 (CS Median)</th>
<th>% Change in 30-Minute Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>CBD</td>
<td>296</td>
<td>272</td>
<td>-8</td>
</tr>
<tr>
<td>CC</td>
<td>410</td>
<td>321</td>
<td>-22</td>
</tr>
<tr>
<td>Inner</td>
<td>506</td>
<td>377</td>
<td>-25</td>
</tr>
<tr>
<td>Middle</td>
<td>541</td>
<td>435</td>
<td>-20</td>
</tr>
<tr>
<td>Outer</td>
<td>796</td>
<td>601</td>
<td>-24</td>
</tr>
<tr>
<td>Satellite</td>
<td>468</td>
<td>470</td>
<td>0</td>
</tr>
</tbody>
</table>

Source: U.S. Census Bureau, Census Transportation Planning Package.
Affordable Housing
DETOUR REGION:
Percentage of Housing Units Affordable at 30% of Regional Median Income by Census Tract, 2008-2012

Affordable cutoffs for owner-occupied housing income housing spending equal to 30 percent of the relevant percentage of regional median household income level (American Community Survey, Detroit Metropolitan Area, 2012), insurance costs equal to the state average homeowners insurance (Homeowners Insurance LLC, reported 2013), state average property taxes as a percentage of household income (State and Local Government Finance, Bureau of the Census, 2012) and a 10 percent downpayment. Rental cutoffs were calculated as 30 percent of the relevant income level.

Legend
Regional Value: 11.3%
- 0.0 to 3.2% (333)
- 3.3 to 11.2% (339)
- 11.3 to 21.1% (227)
- 21.2 to 32.2% (217)
- 32.3 to 49.4% (103)
- 49.5 to 85.3% (13)
- No data (12)

Note: Census tracts with "No data" did not have sufficient data available.
DETROIT REGION:
Percentage of Housing Units Affordable at 50% of Regional Median Income by Census Tract, 2008-2012

Affordable cutoffs for owner-occupied housing consist of housing spending equal to 30 percent of the relevant percentage of regional median household income level (American Community Survey, Bureau of the Census). Insurance costs equal to the statewide average homeowners insurance (Home Insurance LLC, reported in 2013), state and average property taxes as a percentage of household income (State and Local Government Finances, Bureau of the Census, 2013) and a 10 percent down payment. Rental cutoffs were calculated as 30 percent of the relevant income level.

Legend:
Regional Value: 27.9%

- 0.0 to 11.7% (352)
- 11.8 to 27.8% (267)
- 27.9 to 42.7% (211)
- 42.8 to 54.7% (247)
- 54.8 to 69.5% (178)
- 69.6 to 91.6% (31)
- No data (12)

Note: Census tracts with "No data" did not have sufficient data available.
Detroit Region: Percentage of Housing Units Affordable at 80% of Regional Median Income by Census Tract, 2008-2012

Affordable cutoffs for owner-occupied housing require housing spending equal to 30 percent of the relevant percentage of regional median household income level (American Community Survey, Bureau of the Census), insurance costs equal to the statewide average home insurance (Home Insurance LCC, reported in 2013), state and average property taxes as a percentage of household income (State and Local Government Finances, Bureau of the Census, 2015) and a 10 percent down payment. Rental cutoffs were calculated as 30 percent of the relevant income level.

Legend:
- Regional Value: 57.5%
- 0.9 to 24.7% (197)
- 24.8 to 43.3% (176)
- 43.4 to 57.4% (129)
- 57.5 to 75.9% (267)
- 76.0 to 87.1% (357)
- 87.2 to 100.0% (160)
- No data (12)

Note: Census tracts with "No data" did not have sufficient data available.
Urban Area and Sprawl
DETROIT REGION: Urban Land by Census Tract, 1970 to 2010

Legend
- Developed before 1970
- Developed 1970-1980
- Developed 1980-1990
- Developed 1990-2000
- Developed 2000-2010

Note: A developed tract was defined as a tract with an average density of less than 25 acres per unit.

Data Sources: U.S. Census Bureau, GeoLytics.
Community Types, Tax Base and Revenue Sharing
DETROIT REGION:
Revenue Sharing Per Household
in 2013

Legend
Median: $203

- $0 to $100 (25)
- $101 to $167 (47)
- $168 to $202 (86)
- $203 to $218 (86)
- $219 to $267 (56)
- $268 to $704 (21)
- No data (2)

Data Sources: Michigan Department of Treasury, U.S. Census Bureau, American Community Survey.

Note: Municipalities with "No data" did not have sufficient data available.
DETROIT REGION:
Simulated Change in Tax Capacity per Household as a
Result of Redistribution of 40% of Tax Base Growth
According to Income per Capita by Municipality, 2013

Legend
- $71,474 to -$13,361 (37)
- $15,452 to -$6,163 (94)
- $6,047 to -$31 (89)
- $126 to $4,434 (45)
- $4,573 to $7,996 (38)
- $8,754 to $34,090 (20)
- No data (3)

Note: Municipalities with "No data" did not have sufficient data available.

Data Sources: Michigan Department of Treasury, U.S. Census Bureau, American Community Survey.
Politics
DETOUR REGION:
Party Preferences by Municipalities
based on Election Results for the year 2012

Note: The election data for villages were not available. Instead, the election results reported
for villages were included in the cities and townships that contain the village. The
villages have gray outlined borders on the map.

Legend

- Safe Democratic
- Learning Democratic Party Line
- Learning Democratic Voter
- Learning Republican Voter
- Learning Republican Party Line
- Safe Republican
- No Data

Data Source: Michigan Bureau of Elections.
DETROIT REGION: Voter Volatility by Municipalities based on Election Results for the year 2012

Note: The election data for villages were not available. Instead, the elective results reported for villages were included at the city and township that contained the village. The villages have gray outlined borders on the map.

Legend
- Party Line Voters
- Low Volatility
- Moderate Volatility
- High Volatility
- No Data

Data Source: Michigan Bureau of Elections.
Detroit:
Black Neighborhoods
Expansion of Black Neighborhoods in Detroit
DETOUR AREA:
Percentage Black Population
by Census Tract, 1940

Legend
Regional Value: 8.0%

- Light yellow: 0.0 to 4.9% (393)
- Light orange: 5.0 to 14.9% (23)
- Coral: 15.0 to 39.9% (15)
- Coral orange: 30.0 to 49.9% (11)
- Dark red: 50.0 to 74.9% (18)
- Dark red orange: 75.0 to 100.0% (18)
- Gray: No data (3)

Note: Census Tracts with “No data” did not have sufficient data available.

Data Source: National Historical GIS, U.S. Census Bureau.
DETOUR AREA:
Percentage Black Population
by Census Tract, 1960

Legend
Regional Value: 16.3%

- 0.0 to 4.9% (418)
- 5.0 to 14.9% (36)
- 15.0 to 39.9% (33)
- 30.0 to 49.9% (30)
- 50.0 to 74.9% (54)
- 75.0 to 100.0% (91)

Note: Census Tracts with "No data" did not have sufficient data available.

Data Source: National Historical GIS; U.S. Census Bureau.
DETROIT AREA: Percentage Black Population by Census Tract, 1970

Legend
Regional Value: 20.2%
- 0.0 to 4.9% (539)
- 5.0 to 14.9% (30)
- 15.0 to 39.9% (42)
- 30.0 to 49.9% (32)
- 50.0 to 74.9% (48)
- 75.0 to 100.0% (160)
- No data (0)

Note: Census Tracts with "No data" did not have sufficient data available.

Data Source: National Historical GIS, U.S. Census Bureau.
Detroit Area: Percentage Black Population by Census Tract, 1980

Legend
Regional Value: 26.8%
- 0.0 to 4.9% (479)
- 5.0 to 14.9% (43)
- 15.0 to 39.9% (36)
- 30.0 to 49.9% (42)
- 50.0 to 74.9% (60)
- 75.0 to 100.0% (183)
- No data (2)

Note: Census Tracts with "No data" did not have sufficient data available.

Data Source: National Historical GIS, U.S. Census Bureau.
DETROIT AREA:
Percentage Black Population by Census Tract, 2010

Legend
Regional Value: 35.2%
- 0.0 to 4.9% (211)
- 5.0 to 14.9% (166)
- 15.0 to 39.9% (89)
- 30.0 to 49.9% (37)
- 50.0 to 74.9% (49)
- 75.0 to 100.0% (267)
- No data (3)

Note: Census Tracts with "No data" did not have sufficient data available.

Data Source: National Historical GIS, U.S. Census Bureau.
Comparison of Detroit and Louisville
Relative Size of District Areas in School Desegregation Cases:

**Detroit Area (Milliken):**
53 School Districts

**Louisville Area:**
Jefferson County Districts

---

**Detroit Area in 1970**
Population: 3,450,227
Black Share: 20.2%

**Detroit Area in 2010**
Population: 2,460,335
Black Share: 35.2%

**Louisville Area in 1970**
Population: 695,055
Black Share: 13.8%

**Louisville Area in 2010**
Population: 597,337
Black Share: 22.6%
Share of Total Black Population in Census Tracts that are Predominately Black in Detroit and Louisville Areas, 1940-2010

In 2010
69% of Detroit's Black Population lived in tracts where 75% or more of the population is black.

In 2010
37% of Louisville's Black Population lived in tracts where 75% or more of the population is black.
2000 Distribution of 1,592 Tracts that were White/Black Integrated in 1980

Conclusion: When the Black population share was 29% or greater in 1980, the tract was more likely to resegregate during the next 20 years than it was to remain integrated.
2000 Distribution of 633 Tracts that were White/Black Integrated in 1980 in 15 Metro Areas with County- or Metro-wide Busing in the 1980’s and 1990’s

Conclusion: Tracts were more likely to remain integrated than to resegregate during the next 20 years from all starting points.
Figure 5
Percentage of White Students in Schools Attended by the Average Black Student, 1968-2000

Figure 10
Change in Black Integration in the South

Contact Us:

http://www.law.umn.edu/metro.html

Presentations can be found on home page under Maps and Data