

*The People of
Macomb & St. Clair Counties
and Their Economic Status*



Macomb Intermediate School District
Leadership, Service & Support in Education

*The People of
Macomb & St. Clair Counties
and Their Economic Status*

Prepared for



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This document was prepared utilizing the following documentation sources:

- Community Action Agency of St. Clair County
- Economic Policy Institute
- Macomb County Community Mental Health
- Macomb County Community Services Agency
- Macomb County Human Services Coordinating Body
- Macomb County Planning and Economic Development Department
- Macomb-St. Clair MI Works!
- MI Center for Educational Performance and Information
- Michigan Data School Records System
- Michigan Department of Community Health
- Michigan Department of Human Services
- Michigan Labor Market Information
- Michigan League for Human Services
- St. Clair County Community Economic Development Department
- St. Clair County Community Mental Health
- St. Clair County Community Services Coordinating Body
- Southeast Michigan Council of Governments
- U.S. Census Bureau and American Community Survey
- U.S. Department of Housing & Urban Development
- U.S. Department of Labor Bureau of Labor & Statistics

Macomb County Selected Demographic Trends

Population

- From 2000 to 2010, the population grew by 52,829 individuals. It is expected to continue growing by 3% to 5% over the next 20 years.

Age

- From 2000 to 2010, the largest growth occurred in the 45 to 64 age category, while the greatest decline occurred in the 25 to 44 age category. The projections indicate that the older adult population is expected to grow at a considerable pace.
- There were more deaths in 2010 than there were in 2001, though births continued to outpace deaths, resulting in a positive net population change. This trend explains why the population trend has been fairly consistent and will continue to grow modestly in the years to come.

Households and Families

- From 2000 to 2010, female head of households increased by 10,221 individuals.
- From 2000 to 2010, married couples with children under 18 declined by 4,020.
- Over the next 10 years, in the largest communities, Warren's population is expected to decline slightly, Sterling Heights is projected to remain at the same level while Clinton Township will see a modest gain. Those communities expected to experience the largest gain will be New Haven, Bruce Township, and New Baltimore. Those communities expected to experience the largest decline are Warren, Eastpointe, Roseville and Mt. Clemens.

Gender

- From 2000 to 2010, in the 20 to 54 age category, there was a net loss of 2,262 males, while there was an increase of 4,678 females.

Race and Ethnicity

- From 2000 to 2010, there were significant gains in the minority populations, while the white population declined.
- From 2000 to 2010, the number of African Americans grew by 51,397.

English Speaking Proficiency

- From 2005 to 2011, the non-English speaking population grew by 12,585 individuals.
- Of the total non-English speaking population, the number of individuals who speak English less than "very well" grew by 8,522 from 2005 to 2011.
- From 2005 to 2011, the largest gain was in Indo-European languages other than Spanish, which increased by 4,746 individuals.

Education

- From 2000 to 2010, there was an increase of 41,430 individuals 25 and older.

Education *(continued)*

- In 2000, there were 91,371 individuals without a high school diploma compared to 69,403 in 2010.
- In 2000, there were 399,755 individuals with some college or less compared to 393,727 in 2010.
- From 2005 to 2011, individuals with some college or less saw their incomes decline.

Employment

- The annual workforce participation declined by 33,926 from 433,912 in 2000 to 399,986 in 2012.
- In 2000, there were 15,741 unemployed individuals. The unemployed reached its highest level in 2009 at 65,232. In 2012, there were 41,530 unemployed.
- In 2005, there were 220,710 individuals considered not in the labor force, compared to 243,653 in 2011.
- It is anticipated that by 2040, the Private Education and Healthcare sector will significantly grow while there will be modest gains in the Natural Resources, Mining and Construction sectors.
- It is anticipated that by 2040, there will continue to be a steady decline in Manufacturing and a modest decline in Retail Trade.
- Knowledge-Based Services continues to be the largest sector growing from 65,060 in 2010, to a projected 75,493 by 2040.
- The living wage rate for 1 adult and 1 child is \$18.77, \$39,049 annually before taxes, while for 2 adults and 2 children the living wage rate is \$18.49, \$38,449 annually before taxes.

Income

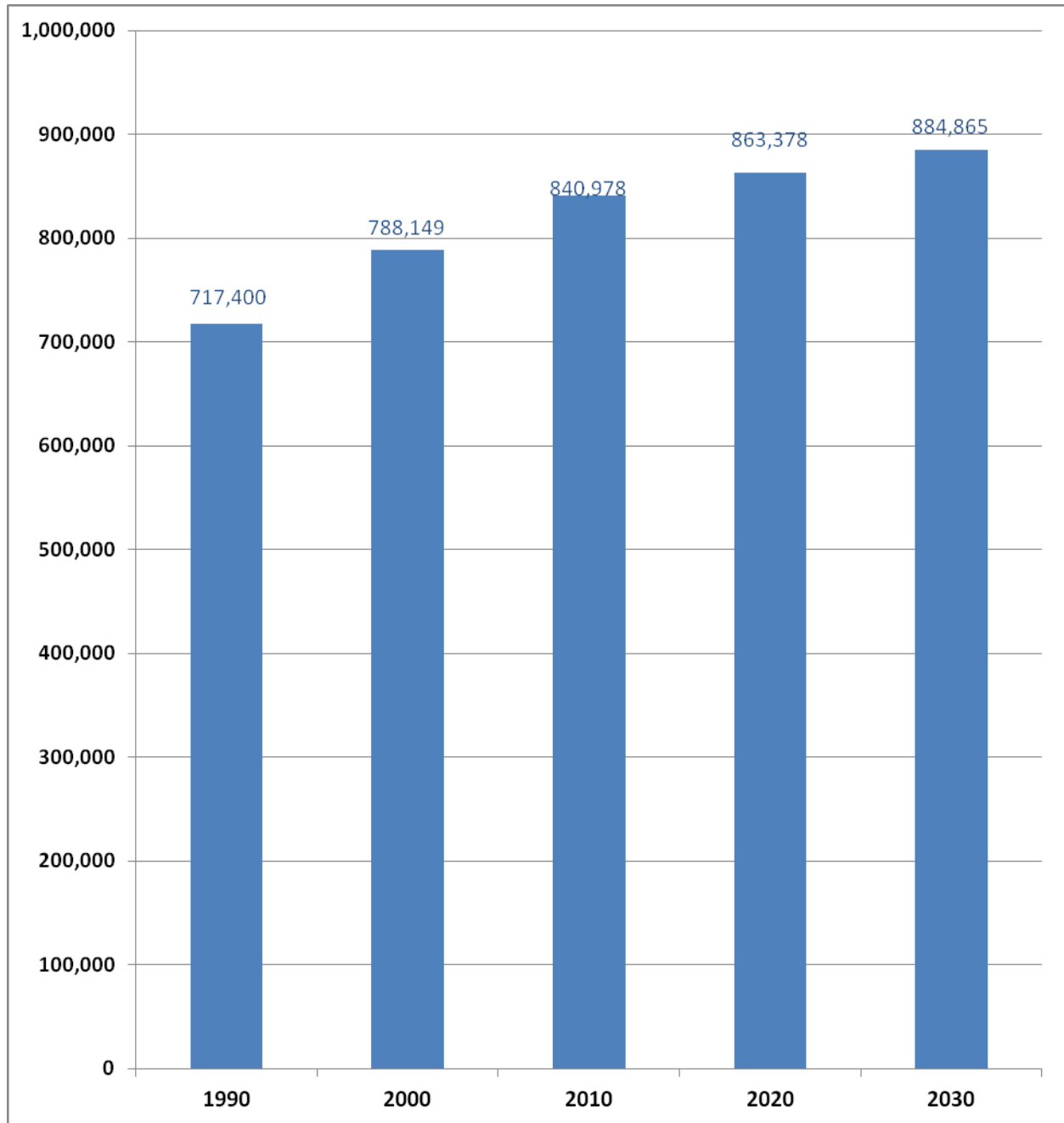
- From 2005 to 2011, there were more households earning less than \$35,000.
- From 2005 to 2011, there were less households earning \$35,000 to \$99,999.
- From 2005 to 2011, there were more households earning \$100,000 or more.
- From 2000 to 2010, median income declined by \$3,264.

Poverty and Public Assistance

- From 2005 to 2011, there was a dramatic increase in poverty. There was a rise of 14,897 at 50%, 56,141 at 125%, 67,868 at 150%, 76,586 at 185% and 78,132 at 200% of poverty.
- When comparing those in poverty with educational attainment, from 2005 to 2011 those who had a high school diploma or less grew by 3,254, high school diploma by 7,336, some college by 8,909 and Bachelor's degree by 3,526.
- In 2011, there were 30% of female headed families were below poverty compared to almost 22% in 2005.
- From 2005 to 2011, there was a 95% increase in cash assistance while food stamp/SNAP benefits rose by almost 191%.
- From October, 2008 to 2013, there was more than a 24% increase in Medicaid, over a 39% increase in Food Assistance, and over an 11% increase in the Family Independence Program.

Population

Figure 1 Population Projections



Source: U.S. Census Bureau and Southeast MI Council of Governments

Population of Units of Government

Table 1 Population of Cities, Townships and Villages 2000 and 2010 – 2010 and 2020

Unit of Government	2000 Population	2010 Population	Change 2000-2010	2020 Projection	Change 2010-2020	Percent Change 2010-2020
Macomb County	788,149	840,978	52,829	863,378	22,400	2.7%
Armada	5,246	5,379	133	5,433	54	1.0%
Bruce Twp.	6,395	6,947	552	7,813	866	12.5%
Center Line	8,531	8,257	274	8,178	-79	-1.0%
Chesterfield Twp.	37,405	43,381	5,976	47,276	3,895	9.0%
Clinton Twp.	95,648	96,796	1,148	102,826	6,030	6.2%
Eastpointe	34,077	32,442	1,635	31,556	-886	-2.7%
Fraser	15,297	14,480	817	14,710	230	1.6%
Harrison Twp.	24,461	24,587	126	26,623	2,036	8.3%
Lenox Twp.	5,362	5,828	466	6,312	484	8.3%
Macomb Twp.	50,478	79,580	29,102	87,234	7,654	9.6%
Memphis	807	823	16	636	-187	-22.7%
Mt. Clemens	17,312	16,314	998	16,126	-188	-1.2%
New Baltimore	7,405	12,084	4,679	13,340	1,256	10.4%
New Haven	3,071	4,642	1,571	5,292	650	14.0%
Ray Twp.	3,740	3,739	1	3,663	-76	-2.0%
Richmond	8,312	5,733	2,579	6,206	473	8.3%
Romeo	3,721	3,596	125	3,798	202	5.6%
Roseville	48,129	47,299	830	46,293	-1,006	-2.1%
Shelby Twp.	65,159	73,804	8,645	78,883	5,079	6.9%
St. Clair Shores	63,096	59,715	3,381	59,727	12	<1%
Sterling Heights	124,471	129,699	5,228	131,058	1,359	1%
Utica	4,577	4,757	180	5,006	249	5.2%
Warren	138,247	134,056	4,191	126,344	-7,712	-5.8%
Washington Twp.	17,122	23,296	6,174	25,368	2,072	8.9%

Source: U.S. Census Bureau and Southeast MI Council of Governments

Age

Figure 2 Population Distribution 2000

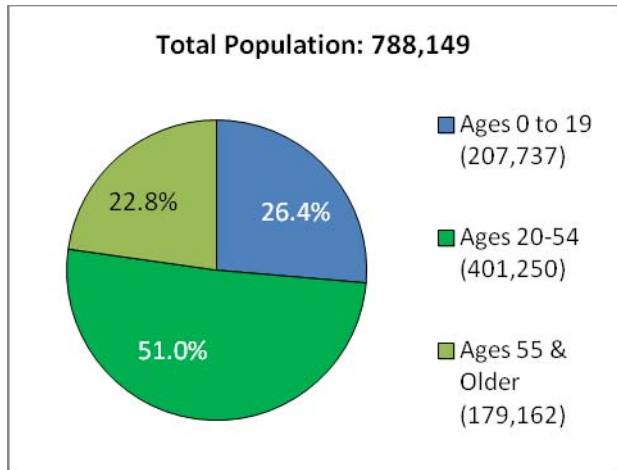
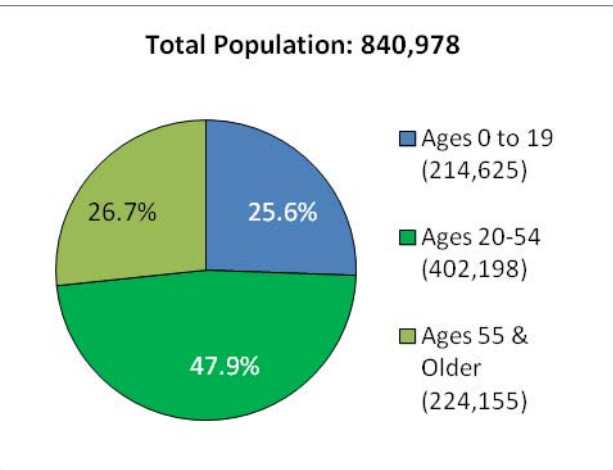
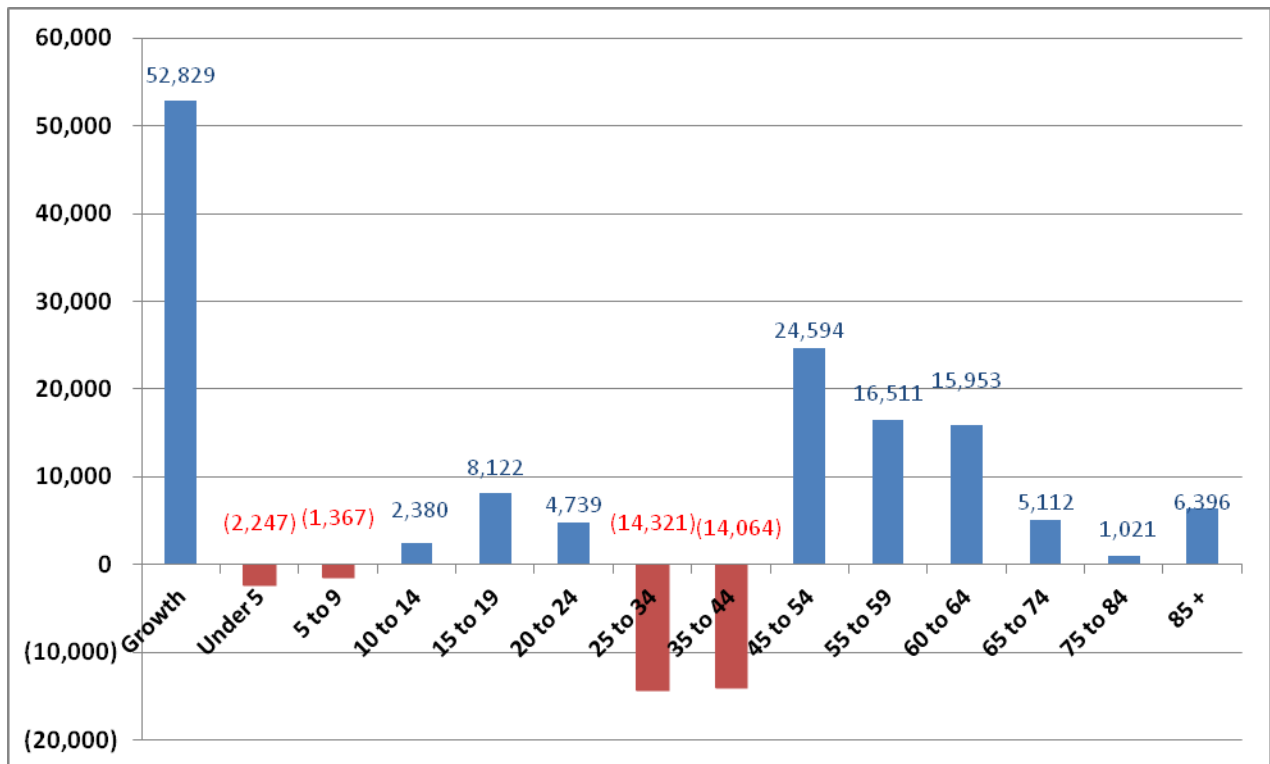


Figure 3 Population Distribution 2010



Source: U.S. Census Bureau

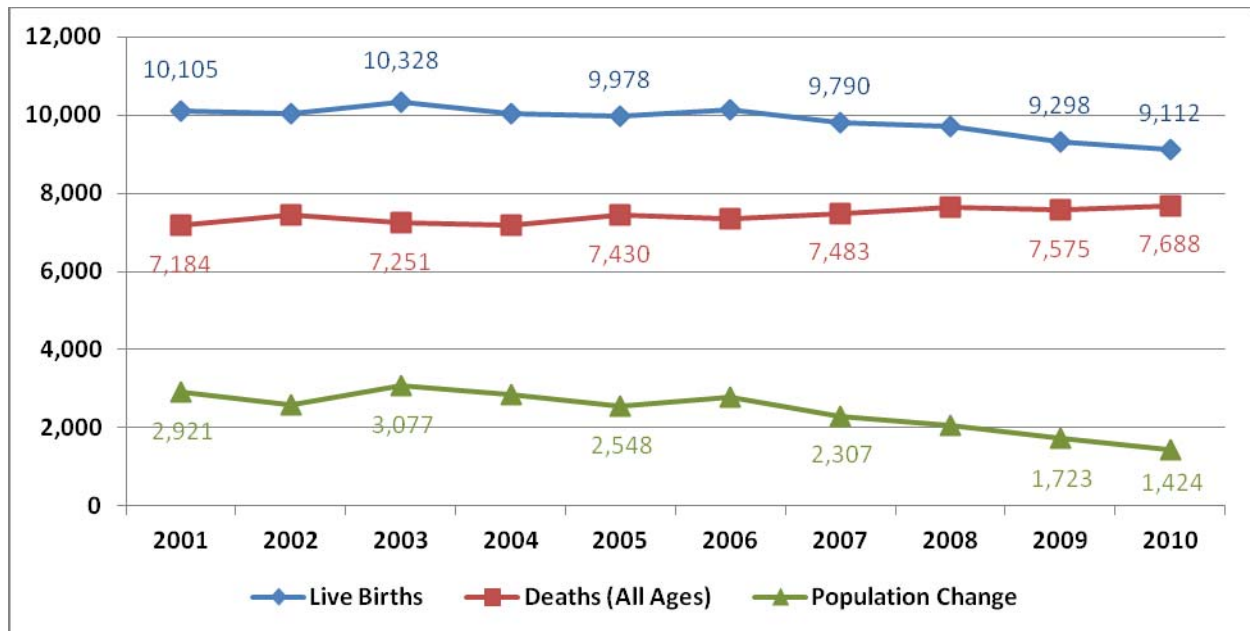
Figure 4 Population Trends by Age from 2000 to 2010



Source: Southeast Michigan Council of Governments

Births and Deaths

Figure 5 Births and Death Trends 2001 through 2010



Source: MI Department of Community Health

Youth and Older Adult Populations

Table 2 Youth and Older Adult Populations and Projections

Age Group	Census 2000	Census 2010	% Change 2000-2010	SEMCOG 2040	% Change 2010-2040
Under 5	51,062	48,815	-0.3%	48,480	-0.7%
5 to 17	138,722	144,840	4.4%	138,420	-4.4%
Under 18	189,784	193,655	2.0%	186,900	-3.5%
65 & older	107,651	120,180	11.6%	228,895	90.5%

Source: Southeast MI Council of Governments

Households and Families

Percent of Population by Household Types for Macomb County

Table 3 Households by Type 2000 and 2010

Households by Type	2000	2010	Difference
Total households	309,203	332,628	23,425
Family households (families)	210,867	224,864	13,997
With own children under 18 years	96,131	98,863	2,732
Married-couple families	167,806	168,931	1,125
With own children under 18 years	75,332	71,312	-4,020
Male householder, no wife present, family	8,604	13,897	5,293
With own children under 18 years	N/A	5,148	-
Female householder, no husband present, family	31,815	42,036	10,221
With own children under 18 years	15,678	22,403	6,725
65 years and over	31,815	35,801	3,986
Households with one or more people under 18 years	102,755	105,753	2,998
Households with one or more people 65 years and older	77,072	86,295	9,223
Average household size	2.52	2.51	-.01
Average family size	3.09	3.10	.01
Marital Status			
Males 15 years and over	304,034	328,256	24,222
Never married	89,360	109,803	20,443
Now married, except separated	177,595	178,225	630
Separated	2,421	1,782	-639
Widowed	8,182	9,826	1,644
Divorced	26,476	28,620	2,144
Females 15 years and over	325,155	355,329	30,174
Never married	72,029	94,651	22,622
Now married, except separated	176,977	176,355	-622
Separated	3,101	4,306	1,205
Widowed	38,047	37,857	-190
Divorced	35,001	42,160	7,159

Source: U.S. Census Bureau American Community Survey

Gender

Figure 6 Gender Comparison – Males 2000 & 2010

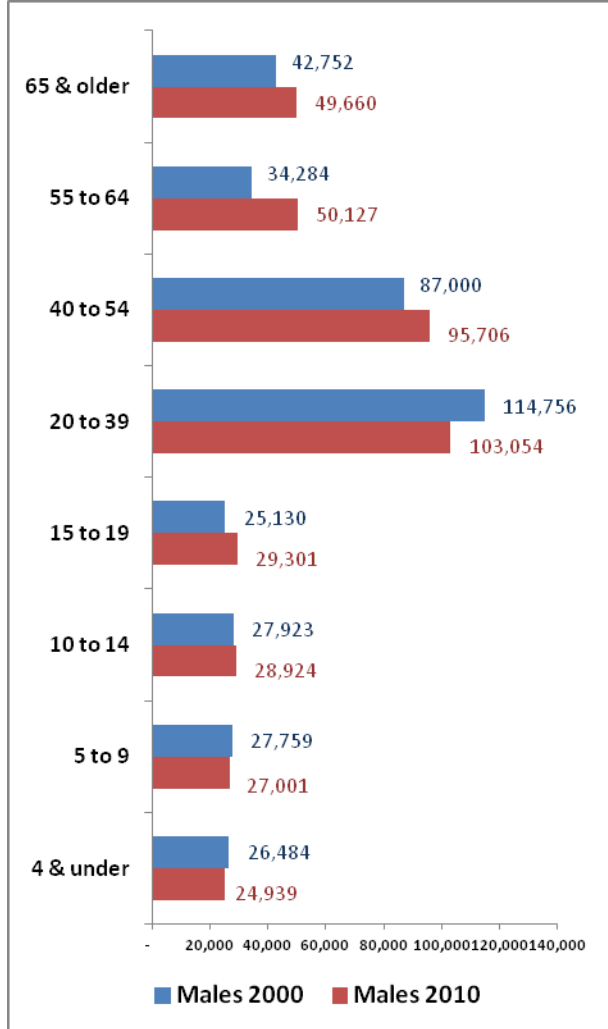
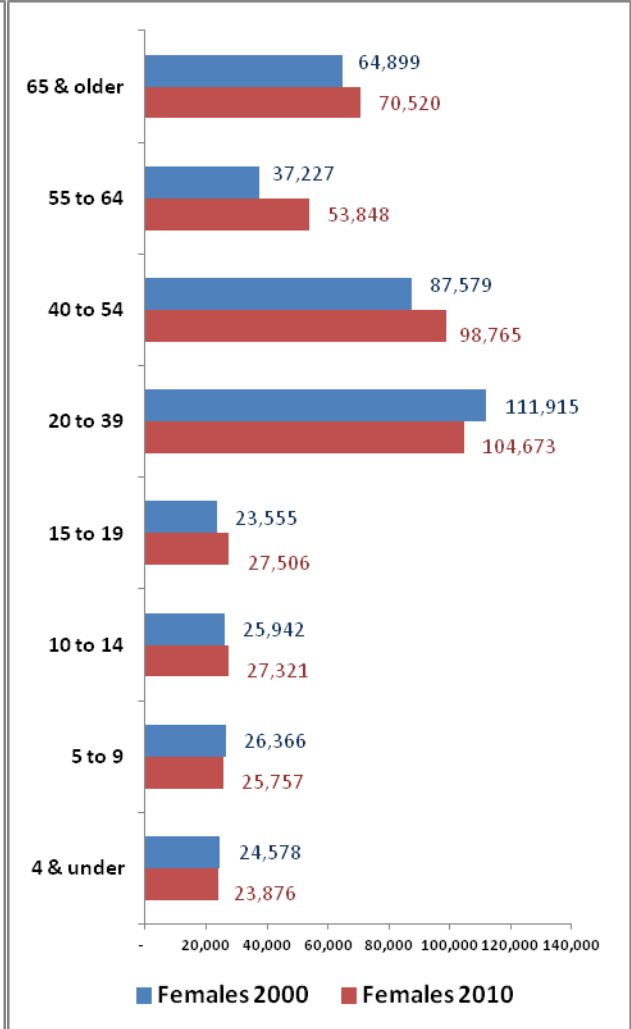


Figure 7 Gender Comparison – Females 2000 & 2010



Source: U.S. Census Bureau

Race and Ethnicity

Figure 8 Race/Ethnicity 2000

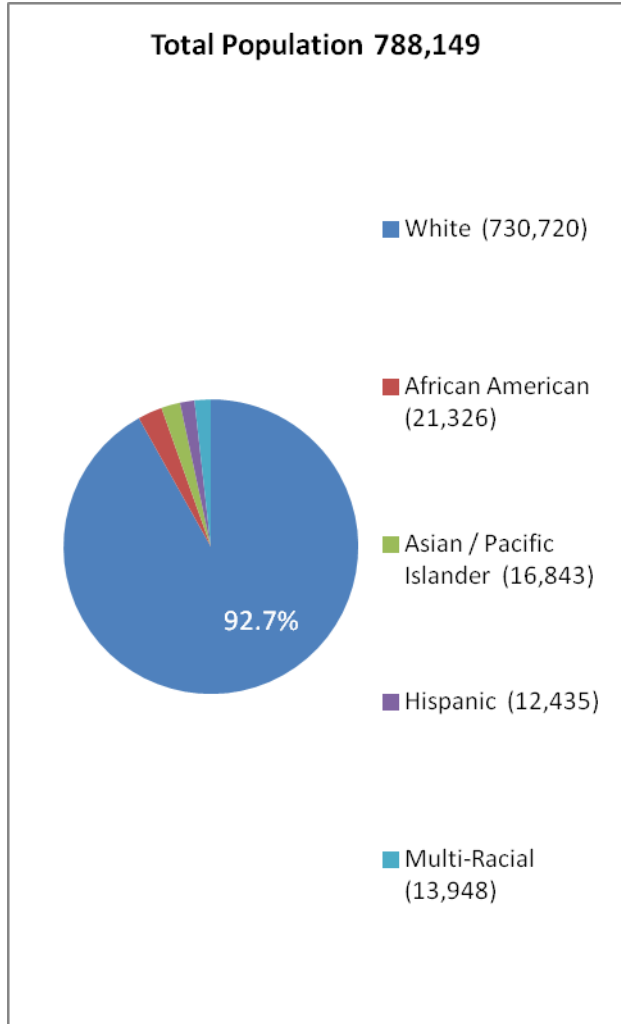
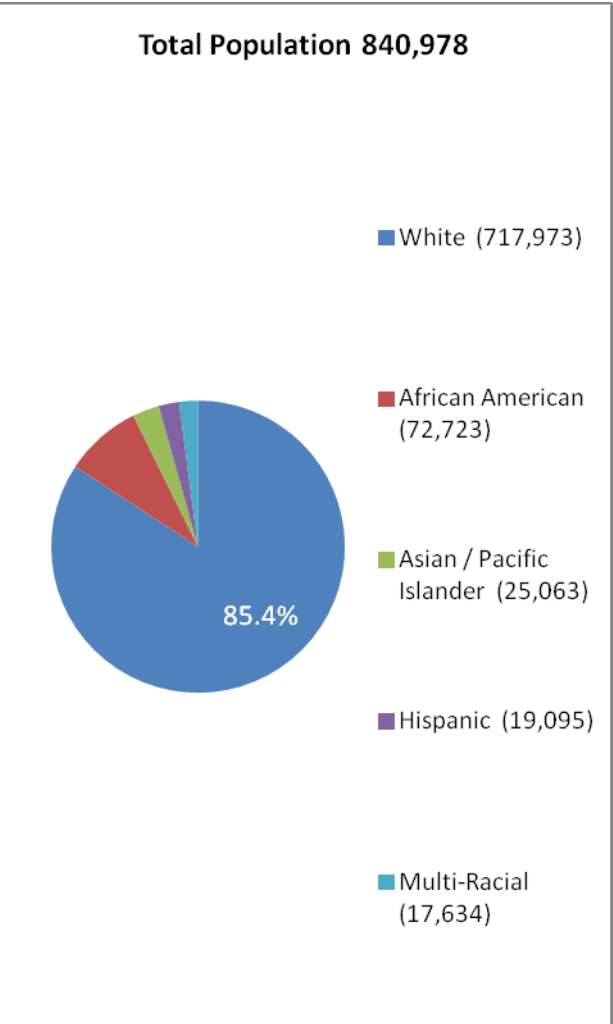


Figure 9 Race/Ethnicity 2010



Source: U.S. Census Bureau

English Speaking Proficiency

Figure 10 2005 Population 5 Years of Age & Over

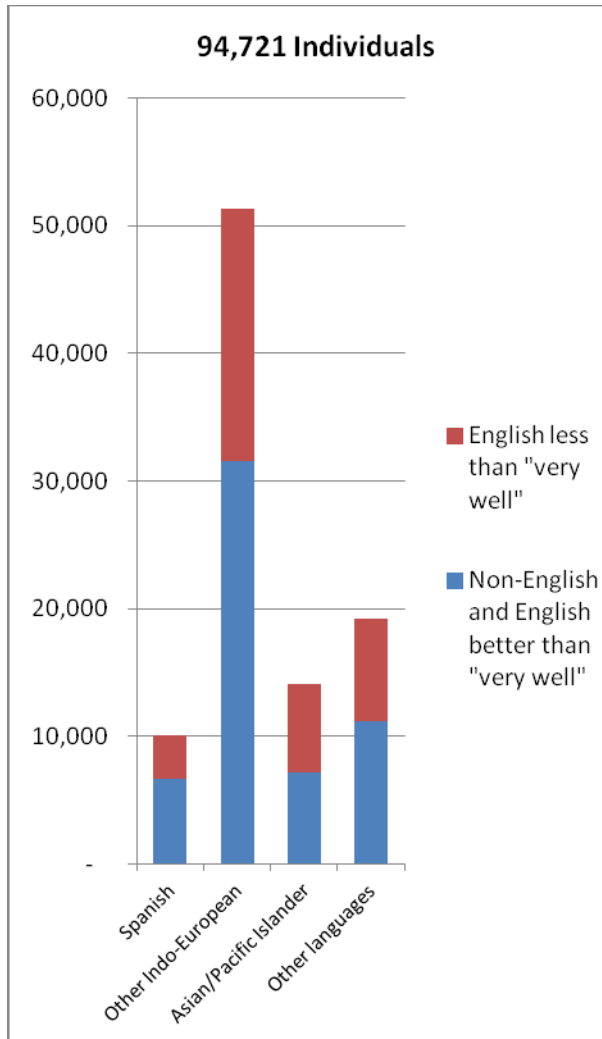
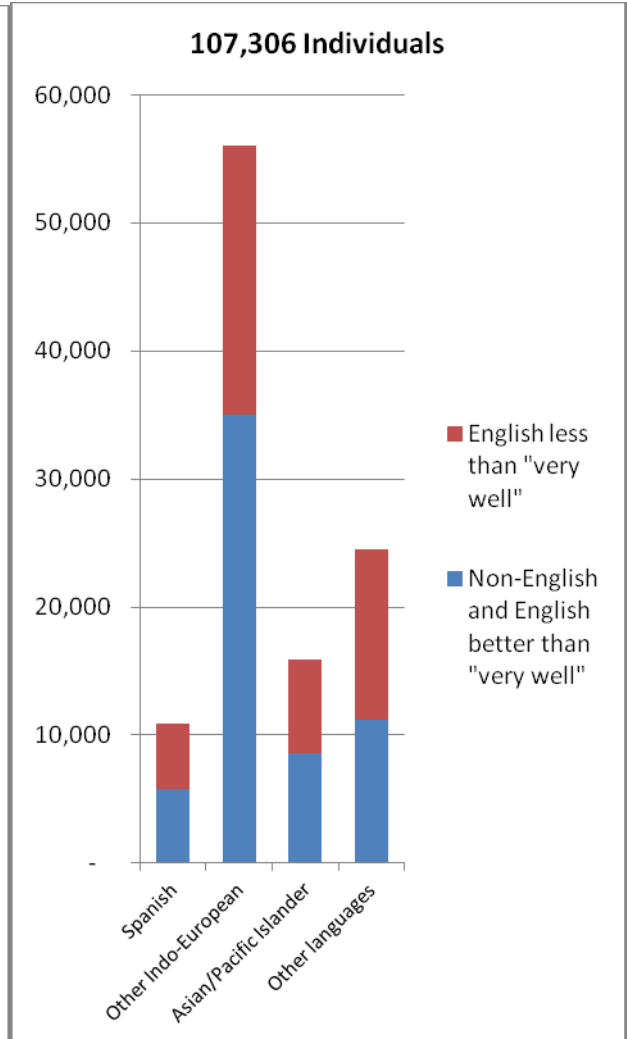


Figure 11 2011 Population 5 Years of Age & Over



Source: U.S. Census Bureau American Community Survey

Education

Figure 12 Educational Attainment 2000 (25 & Older)

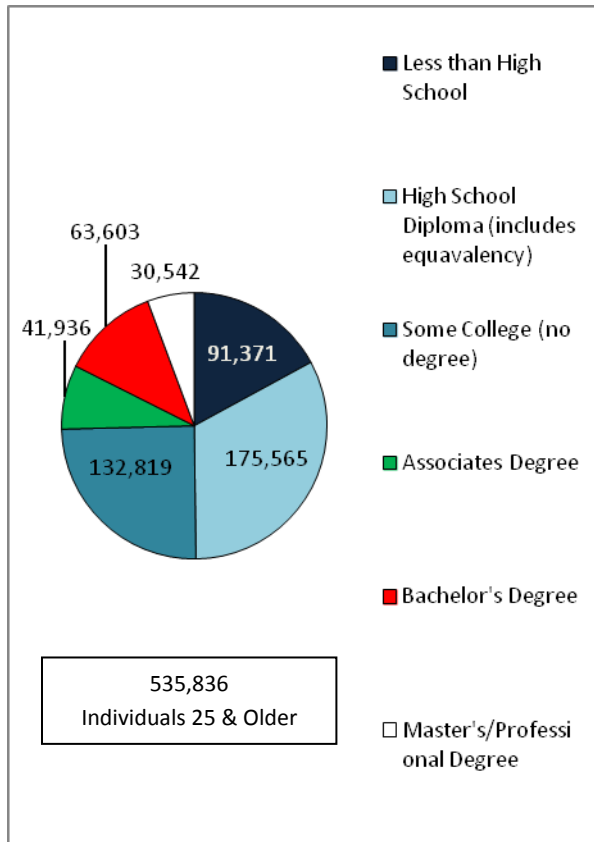
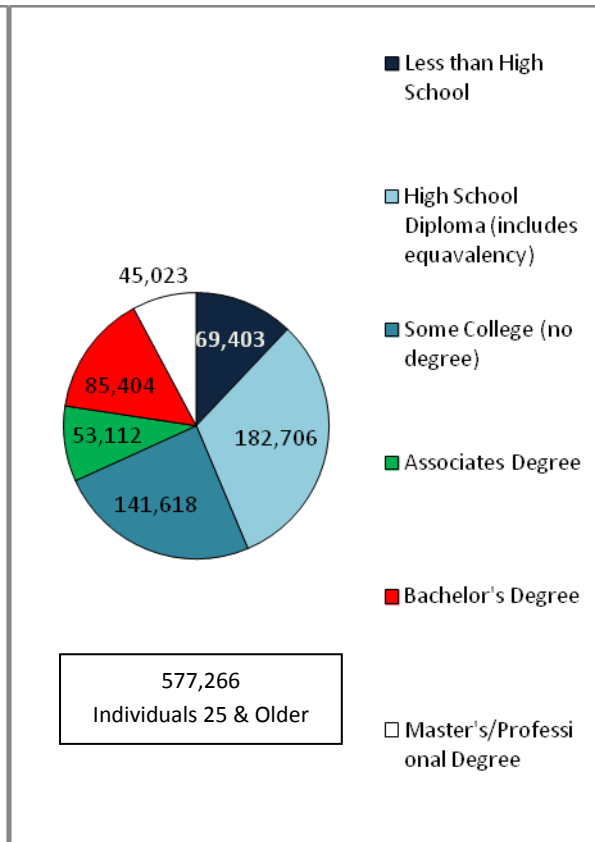


Figure 13 Educational Attainment 2010 (25 & Older)



Source: U.S. Census Bureau American Community Survey

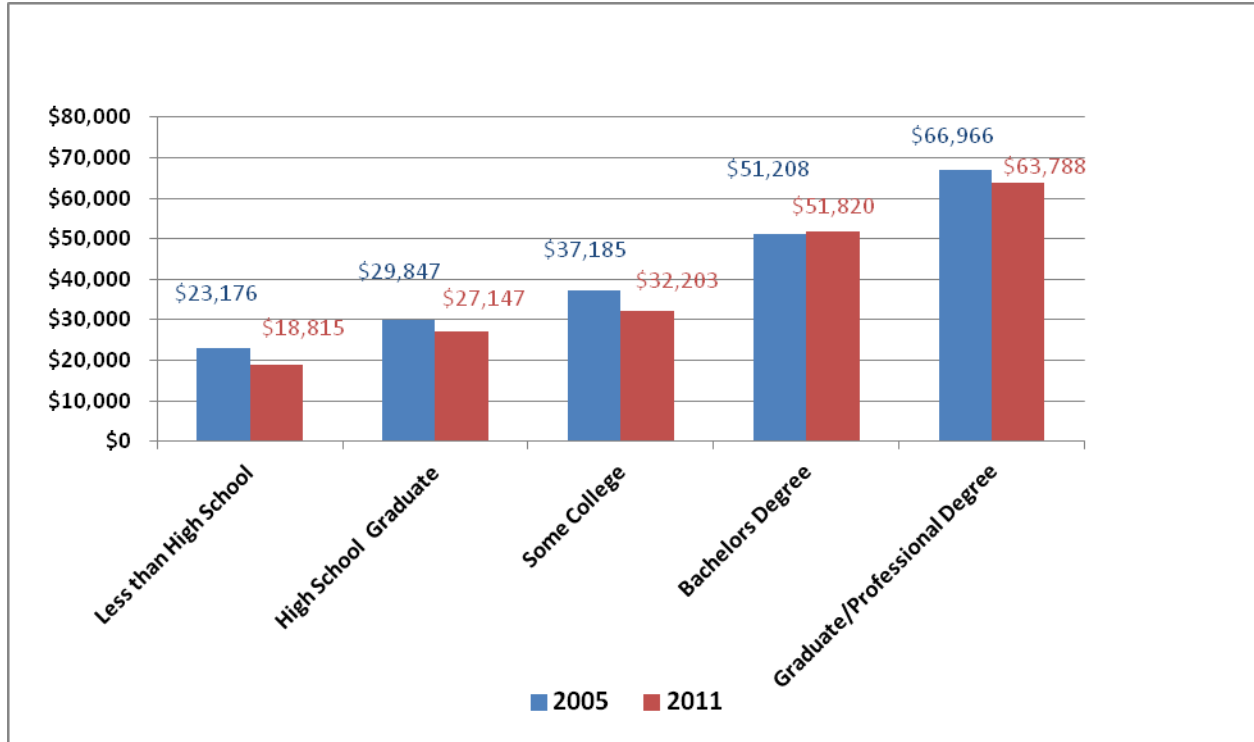
Table 4 Graduation Number and Percent – Michigan vs. Macomb County

	Graduation Number				Graduation Percent			
	2007	2008	2009	2010	2007	2008	2009	2010
Michigan	105,900	109,542	107,074	104,818	75.5%	75.5%	75.2%	76.0%
Macomb	9,052	9,586	9,235	9,210	79.9%	77.6%	75.5%	75.7%

Source: MI Center for Educational Performance and Information

Median Earnings by Educational Attainment

Figure 14 Median Earnings by Educational Attainment 2005 and 2011



Source: U.S. Census Bureau American Community Survey

Poverty Rate by Educational Attainment

Figure 15 2005 Poverty Rate by Educational Attainment (25 Years & Older)

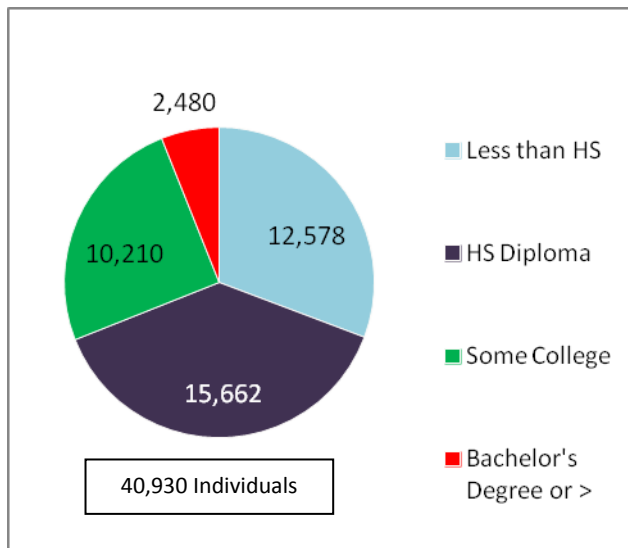
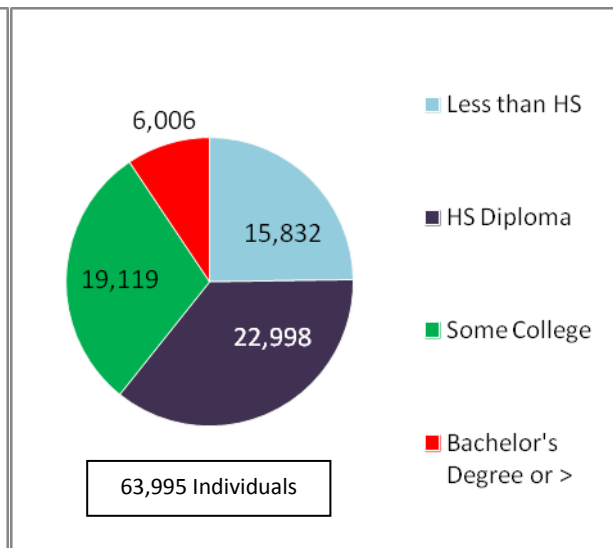


Figure 16 2011 Poverty Rate by Educational Attainment (25 Years & Older)

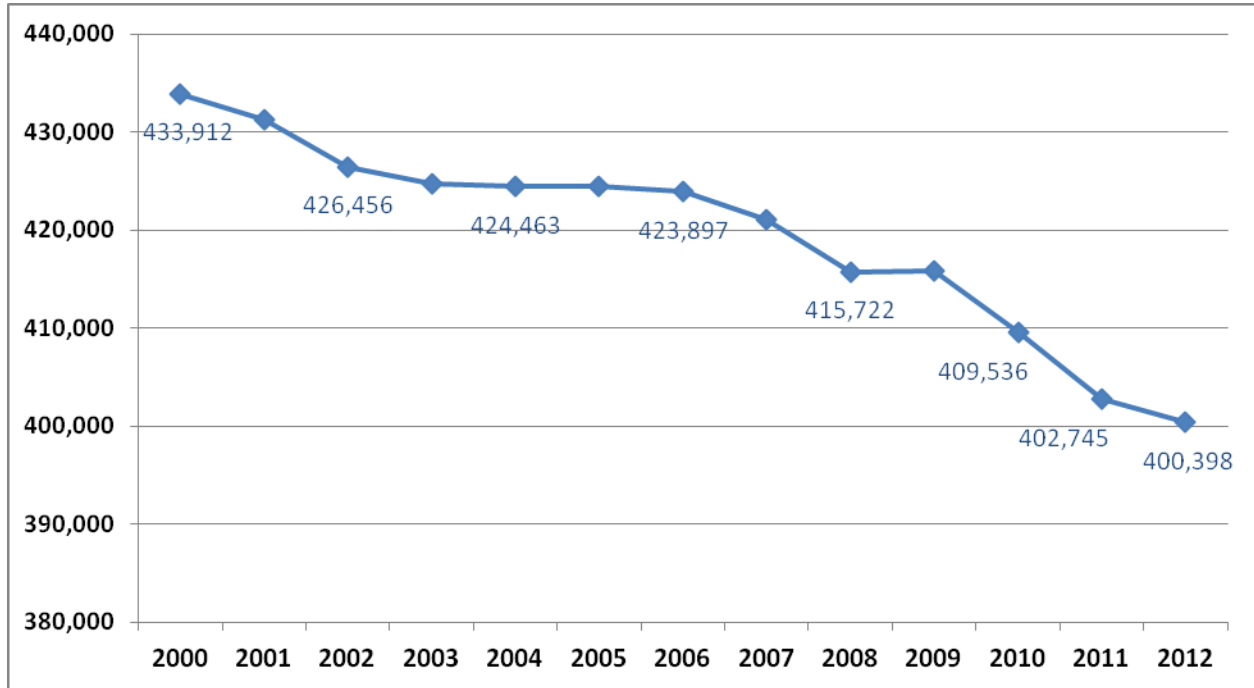


Source: U.S. Census Bureau American Community Survey

Employment

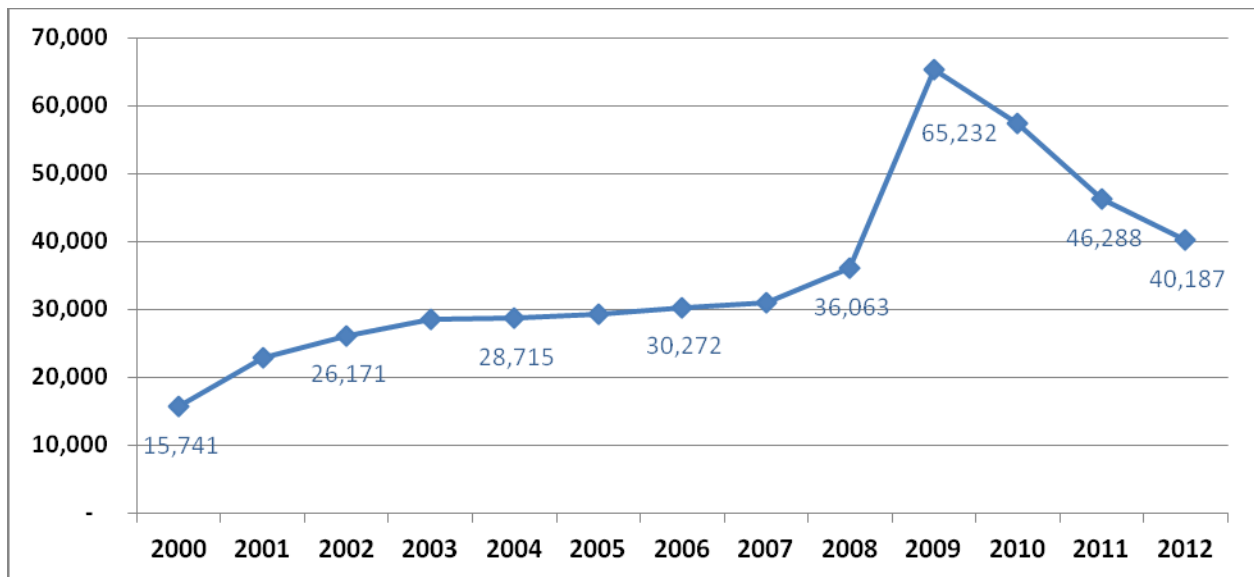
Workforce Participation

Table 5 Number Employed 2000-2012



Source: MI Labor Market Information

Table 6 Number Unemployed 2000-2012



Source: MI Labor Market Information

Employment by Sector Forecast

Table 7 Employment by Sector Forecast 2010-2040

Household Characteristics								Change: 2010 – 2040	
Macomb County	2010	2015	2020	2025	2030	2035	2040	Number	%
Total Households	331,667	341,557	349,242	356,597	363,519	368,169	370,604	38,937	11.7%
Employment by Sector								Change: 2010 – 2040	
Macomb County	2010	2015	2020	2025	2030	2035	2040	Number	%
Total Employment	362,517	377,116	379,981	387,217	395,239	403,398	409,886	47,369	13.1
Natural Resources, Mining & Construction	19,121	21,574	22,471	23,842	24,710	24,838	24,726	5,605	29.3%
Manufacturing	49,440	50,552	47,579	46,199	45,587	44,616	43,603	-5,837	11.8%
Wholesale Trade, Transportation, Warehousing & Utilities	19,679	20,564	20,375	20,879	21,404	21,865	22,155	2,476	12.6%
Retail Trade	42,709	41,337	39,532	39,338	39,071	39,198	38,987	-3,722	-8.7%
Knowledge-Based Services	65,060	69,896	71,571	72,240	73,192	74,403	75,493	10,433	16.0%
Services to Households & Firms	51,051	53,880	55,121	56,963	58,992	61,189	63,043	11,992	23.5%
Private Education & Healthcare	45,595	50,287	54,706	57,831	60,794	64,025	67,111	21,516	47.2%
Leisure & Hospitality	32,679	33,043	32,235	32,888	33,723	34,828	35,855	31,076	9.7%
Government	37,183	35,983	36,391	37,037	37,766	38,437	38,913	1,730	4.7%

Source: SEMCOG Data and Maps – 2040 Regional Forecast Report
(Note: Numbers are by place-of-work. They include wage and salary jobs as well as self-employed.)

Population by Labor Force (16 and older)

Table 8 Population by Labor Force 2005 and 2011

	2005	2011
In Labor Force	427,278	431,174
Armed Forces	651	601
Civilian Labor Force	426,627	430,573
Not in Labor Force	220,710	243,653

Source: U.S. Census American Community Survey

Employment Levels by Subsectors

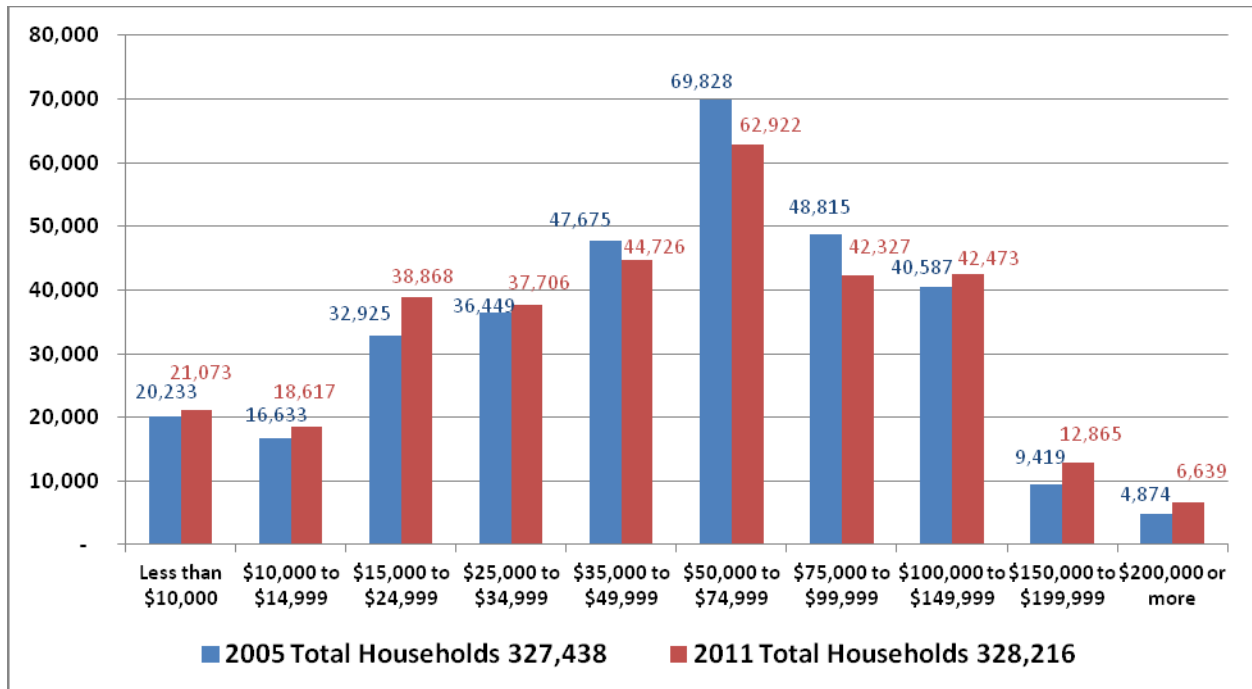
Table 9 Percent Change 2005 and 2011

Subsector	2005	2011	Number	% Change
Civilian Employed Population	392,306	376,274	-16,032	-4.1%
Agriculture	155	1,326	1,171	755.5%
Construction	27,872	16,693	-11,179	-40.1%
Manufacturing	90,159	78,601	-11,558	-12.8%
Wholesale trade	12,562	7,681	-4,881	-38.9%
Retail Trade	45,770	47,644	-1,874	-4.1%
Transportation Warehousing & Utilities	13,030	15,546	2,516	19.3%
Information	8,540	5,703	-2,837	-33.2%
Finance and Insurance, & Real Estate	25,144	18,950	-6,194	-24.6%
Professional, Scientific, Management, Administrative and Waste Management Services	40,419	40,485	66	0.2%
Educational Services, Health Care & Social Assistance	69,245	76,600	7,355	10.6%
Arts, Entertainment and Recreation	30,499	36,019	5,520	18.1%
Other Services except Public Administration	16,395	17,098	703	4.3%
Public Administration	12,516	13,928	1,412	11.3%

Source: U.S. Census American Community Survey

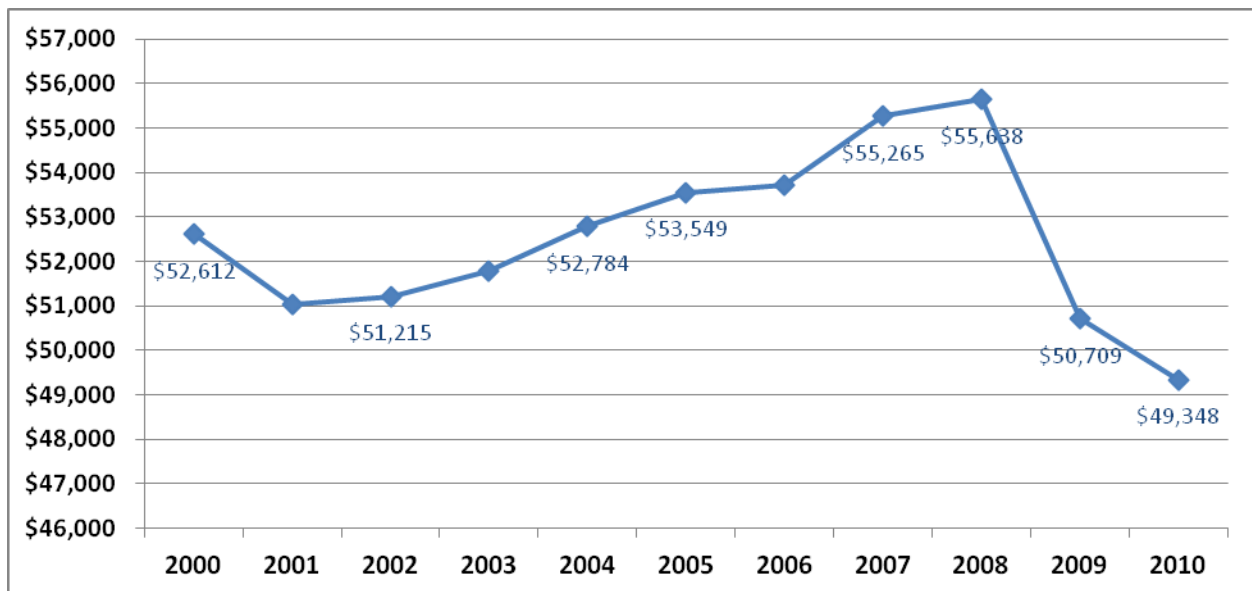
Income

Figure 17 Household Income Comparison 2005 and 2011



Source: U.S. Census Bureau American Community Survey

Table 10 Median Income Comparison 2000-2010



Source: MI Labor Market Information

Area Median Family Income

Finally, although not specifically called a poverty guideline, eligibility for government funded housing programs is based on area median family income figures, also calculated by the U.S. Census. Households are classified as low income if household income for the family size is at or below 80% of median income, and very low income if household income for the family size is at or below 50% of median income. The 2013 Housing & Urban Development (HUD) area median family income for Macomb County is \$64,400. The table below sets out the 2013 HUD Low and Very Low Family Median Income (FMI) limits for Macomb County and family size.

Table 11 HHS 2013 Federal Poverty Guideline and HUD 2013 Low and Very Low Family Median Income Limits

Family Size	100% of Poverty	125% of Poverty	150% of Poverty	200% of Poverty	50% FMI	80% FMI
1	\$11,490	\$14,363	\$17,235	\$22,980	\$22,550	\$36,050
2	\$15,510	\$19,388	\$23,265	\$31,020	\$25,800	\$41,200
3	\$19,530	\$24,413	\$29,295	\$39,060	\$29,000	\$46,350
4	\$23,550	\$29,438	\$35,325	\$47,100	\$32,200	\$51,500
5	\$27,570	\$34,463	\$41,355	\$55,140	\$34,800	\$55,650
6	\$31,590	\$39,488	\$47,385	\$63,180	\$37,400	\$59,750

Source: U.S. Health & Human Services and U.S. Dept. of Housing and Urban Development

Living Wage Calculation for Macomb County

The living wage shown is the hourly rate that an individual must earn to support their family, if they are the sole provider and are working full-time (2,080 hours per year). The state minimum wage is the same for all individuals, regardless of how many dependents they may have. The poverty rate is typically quoted as gross annual income. For the purposes of this analysis, they were converted to an hourly wage for the sake of comparison. Wages that are less than the living wage are shown in red.

Table 12 Wage Rates and Family Size

Hourly Wages	One Adult	One Adult One Child	One Adult Two Children	Two Adults	Two Adults One Child	Two Adults Two Children
Living Wage	\$9.01	\$18.77	\$22.80	\$14.01	\$17.08	\$18.49
Poverty Wage	\$5.21	\$7.00	\$8.80	\$7.00	\$8.80	\$10.60
Minimum Wage	\$7.40	\$7.40	\$7.40	\$7.40	\$7.40	\$7.40

Source: <http://livingwage.mit.edu/counties/26099>

Typical Monthly Expenses

These figures show the individual expenses that went into the living wage estimate. Their values vary by family size, composition, and the current location.

Table 13 Expenses Estimates

Monthly Expenses	One Adult	One Adult One Child	One Adult Two Children	Two Adults	Two Adults One Child	Two Adults Two Children
Food	\$242	\$357	\$536	\$444	\$553	\$713
Child Care	\$0	\$521	\$779	\$0	\$0	\$0
Medical	\$123	\$332	\$352	\$236	\$324	\$300
Housing	\$584	\$796	\$796	\$665	\$796	\$796
Transportation	\$306	\$595	\$686	\$595	\$686	\$736
Other	\$70	\$162	\$206	\$121	\$154	\$175
Required Monthly Income After Taxes	\$1,325	\$2,763	\$3,355	\$2,061	\$2,513	\$2,720
Required Annual Income After Taxes	\$15,900	\$33,156	\$40,260	\$24,732	\$30,156	\$32,640
Annual Taxes	\$2,833	\$5,896	\$7,157	\$4,399	\$5,363	\$5,809
Required Annual Income Before Taxes	\$18,733	\$39,049	\$47,417	\$29,131	\$35,519	\$38,449

Source: <http://livingwage.mit.edu/counties/26099>

Typical Hourly Wages

These are the typical hourly rates for various professions in the Metropolitan Detroit area. Wages that are below the living wage for one adult supporting one child are shown in red.

Table 14 Hourly Wage Rates by Occupational Area

Occupational Area	Typical Hourly Wage
Management	\$42.54
Business & Financial Operations	\$28.85
Computer & Mathematical	\$32.12
Architecture & Engineering	\$34.59
Life, Physical & Social Science	\$24.18
Community & Social Services	\$19.30
Legal	\$32.13
Education, Training & Library	\$21.96
Arts, Design, Entertainment, Sports & Media	\$19.53
Healthcare Practitioner & Technical	\$27.71
Healthcare Support	\$12.20
Protective Service	\$19.36
Food Preparation & Serving Related	\$8.93
Building & Grounds Cleaning & Maintenance	\$11.31
Personal Care & Services	\$9.72
Sales & Related	\$11.70
Office & Administrative Support	\$14.63
Farming, Fishing & Forestry	\$11.35
Construction & Extraction	\$20.97
Installation, Maintenance & Repair	\$19.42
Production	\$16.07
Transportation & Material Moving	\$13.91

Source: <http://livingwage.mit.edu/counties/26099>

Data Source for Calculation

The [Living Wage Calculator](#), [Community Economic Toolbox](#), and [Poverty in America](#) websites were developed by [Dr. Amy K. Glasmeier](#) and implemented by [West Arete Computing](#). Tracey Farrigan, a geographer with the [Economic Research Service](#), collected and aggregated all the data for this site. As noted below many of the expenses and wages have been adjusted to the [Urban Consumer Price Indexes \(CPI-U\)](#).

Poverty and Public Assistance

Figure 18 Poverty Level 2005

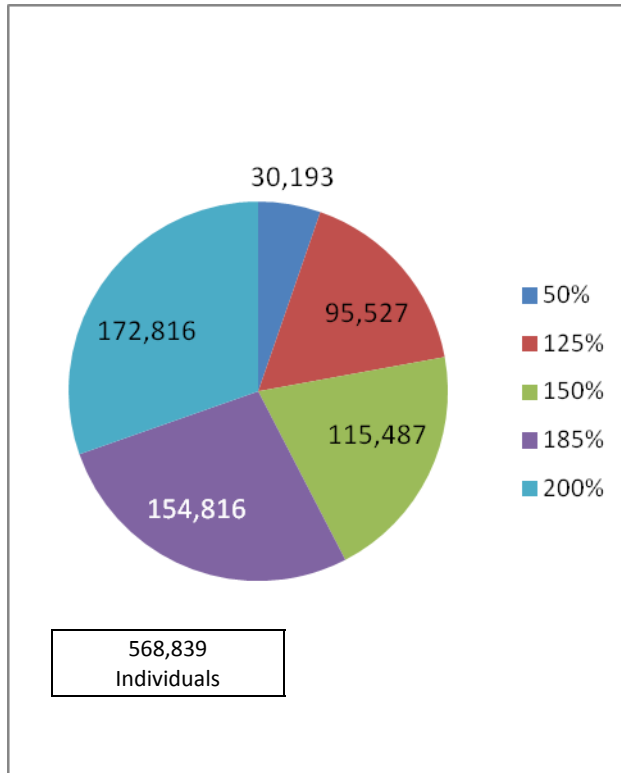
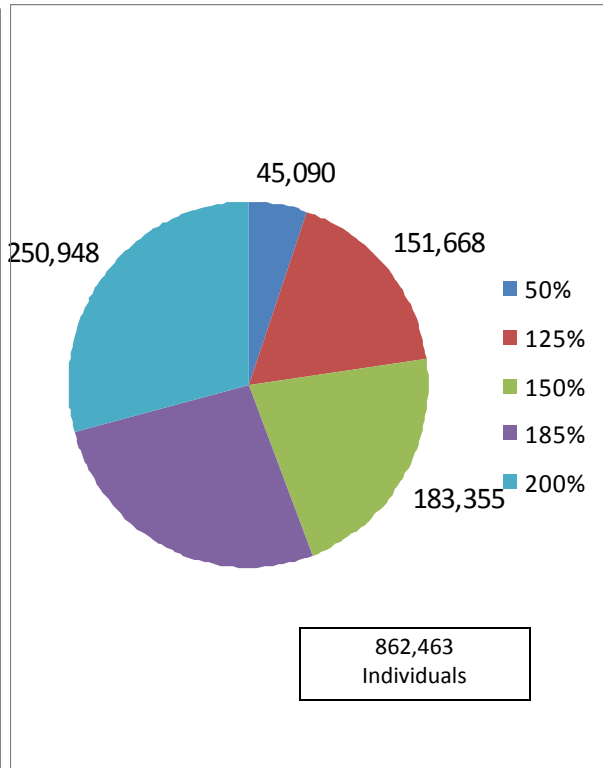


Figure 19 Poverty Level 2011



Source: U.S. Census Bureau American Community Survey

Subsidized Income and Benefits

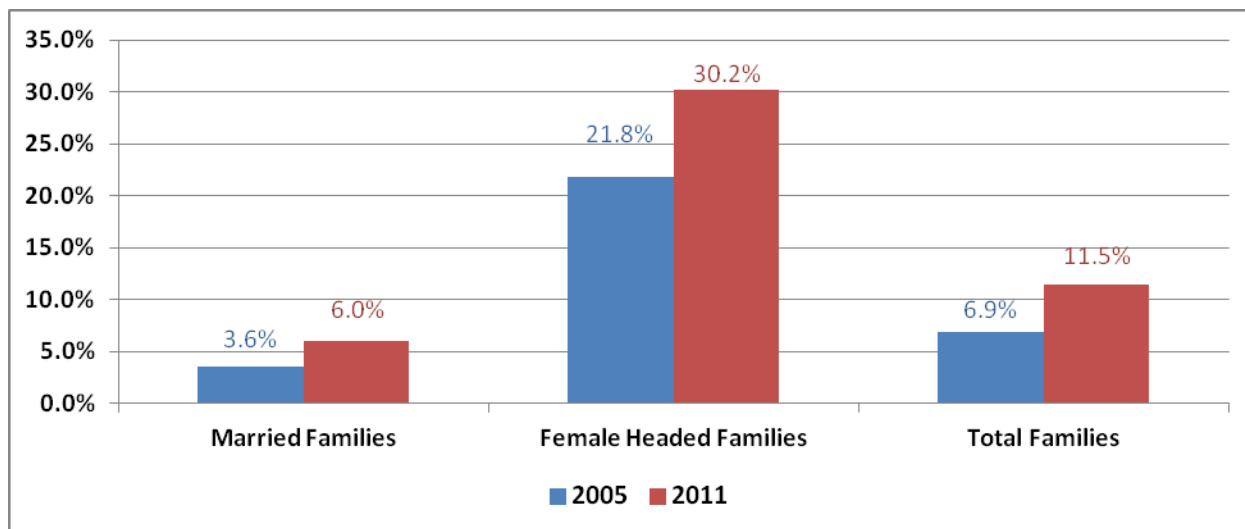
Table 15 Income & Benefits 2005 and 2011 (within past 12 months)

Income and Benefits	2005 Total With Earnings 259,263	2011 Total With Earnings 245,860	Difference	Percent Difference
With Social Security	91,518	106,494	14,976	16.4%
With Retirement Income	68,669	79,046	10,377	15.1%
With Supplemental Security Income	7,919	16,705	8,786	110.9%
With Cash Assistance	5,459	10,647	5,188	95.0%
With Food Stamp/SNAP Benefits	17,339	50,447	33,108	190.9%

Source: U.S. Census Bureau American Community Survey

Families in Poverty

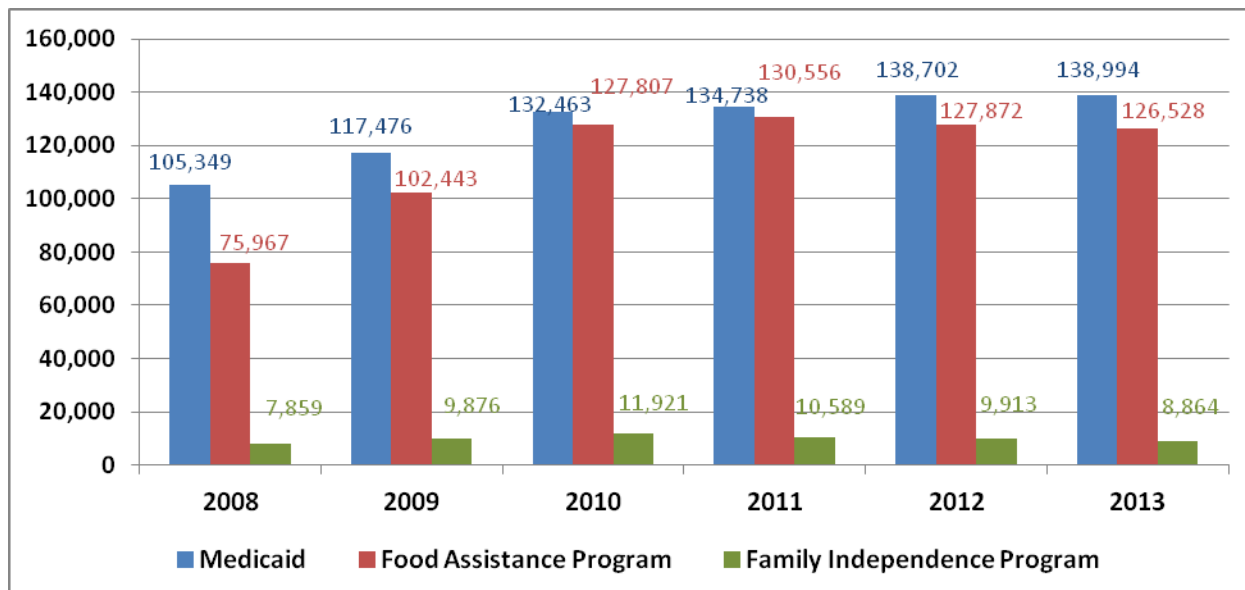
Figure 20 Percent of Family Below Poverty 2005 and 2011



Source: U.S. Census Bureau American Community Survey

Public Assistance Participation

Figure 21 Public Assistance Recipients 2008-2011



Source: MI Department of Human Services

St. Clair County Demographic Trends

Population

- From 2000 to 2010, the population declined by 1,195 individuals. Although it is expected to grow modestly in the next 20 years.
- Over the next 10 years, in the largest communities, Port Huron's population is expected to decline slightly, Fort Gratiot is projected to increase at a modest level while Port Huron Township will see a modest increase. Those communities expected to experience the largest gain will be Ira Township, Algonac and East China Township. Those communities expected to experience the largest decline are Emmet, Memphis and Mussey Township.

Age

- From 2000 to 2010, the largest growth occurred in the 45 to 64 age category, while the greatest decline occurred in the 25 to 44 age category. The projections indicate that the older adult population is expected to grow at a considerable pace.
- Not only were there more deaths in 2010 than there were in 2001, but births while steadily declining since 2001, fell lower than deaths. This trend explains why the population trend has declined.

Households and Families

- From 2000 to 2010, female head of households increased by 2,018 individuals.
- From 2000 to 2010, married couples with children under 18 declined by 4,058.

Gender

- From 2000 to 2010, in the 20 to 54 age category, there was a net loss of 3,334 males, and also a net loss of 3,302 females.

Race and Ethnicity

- From 2000 to 2010, although there was a slight decline, whites comprise of almost 94% of the total population.
- From 2000 to 2010, the number of Hispanics grew by 1,115 to 4,708.

English Speaking Proficiency

- From 2000 to 2011, the non-English speaking population declined by 291 individuals.
- Of the total non-English speaking population, the number of individuals who speak English less than "very well" declined by 346 from 2005 to 2011.
- From 2000 to 2011, all languages had modest increases except Indo-European languages other than Spanish, which declined by 1,123 individuals.

Education

- From 2000 to 2010, there was an increase of 3,496 individuals 25 and older.
- In 2000, there were 18,461 individuals without a high school diploma compared to 11,747 in 2010.
- In 2000, there were 85,720 individuals with some college or less compared to 81,709 in 2010.
- From 2005 to 2011, individuals with some college or less saw their incomes decline.

Employment

- The annual workforce participation declined by 33,926 from 83,383 in 2000 to 65,873 in 2012.
- In 2000, there were 3,688 unemployed individuals. The unemployed reached its highest level in 2009 at 14,434. In 2012, there were 9,155 unemployed.
- In 2005, there were 45,359 individuals considered not in the labor force, compared to 51,345 in 2011.
- It is anticipated that by 2040, the Private Education and Healthcare sector will significantly grow while there will also be gains in the Services to Households and Firms and Knowledge-Based Services sectors.
- It is anticipated that by 2040, there will continue to be a steady decline in Manufacturing and a modest decline in Retail Trade.
- Private Education and Healthcare continues to be the largest sector growing from 9,667 in 2010, to a projected 14,404 by 2040.
- The living wage rate for 1 adult and 1 child is \$18.77, \$39,049 annually before taxes, while for 2 adults and 2 children the living wage rate is \$18.49, \$38,449 annually before taxes.

Income

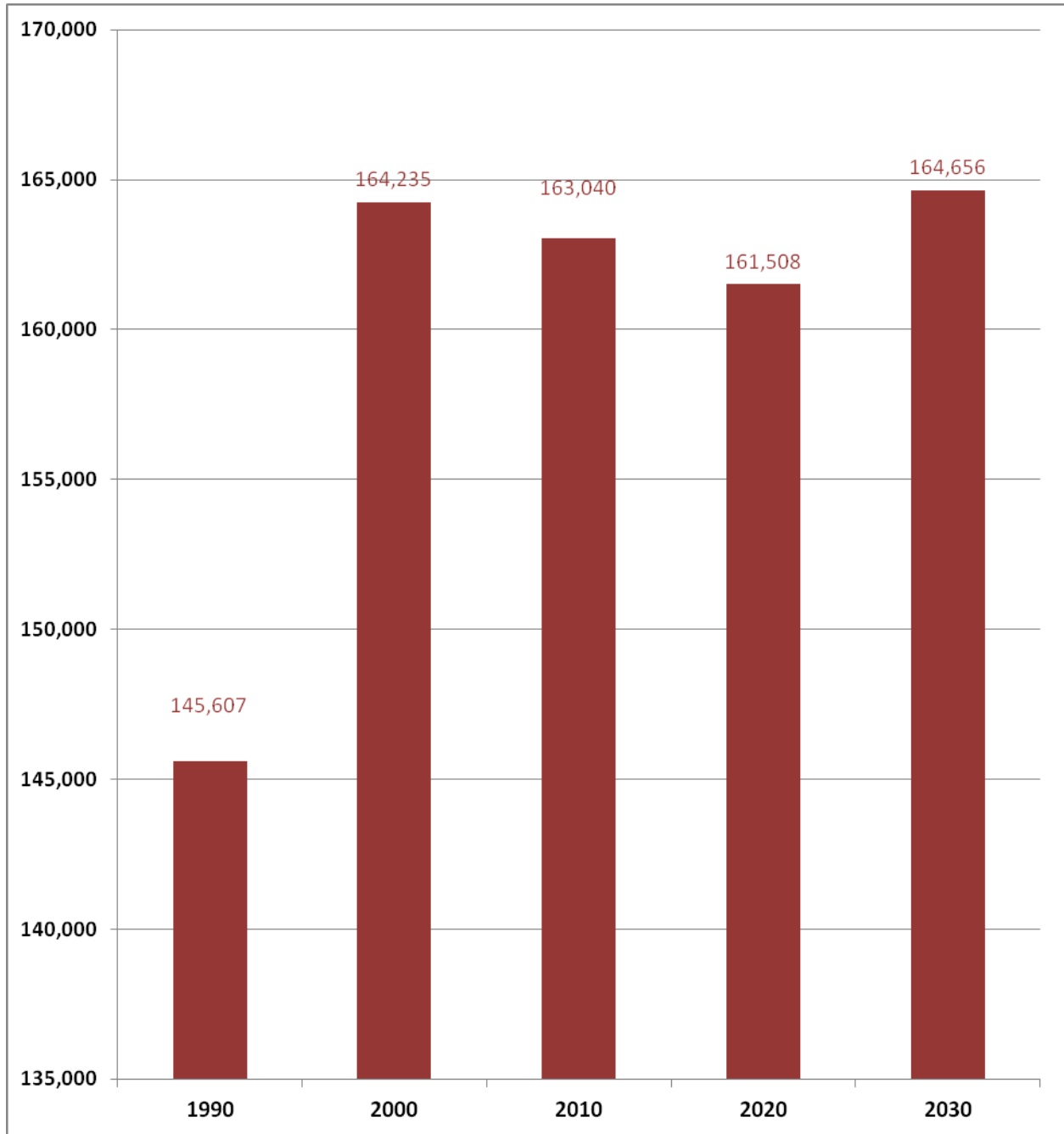
- From 2005 to 2011, there were more households earning less than \$35,000.
- From 2005 to 2011, there were less households earning \$35,000 to \$99,999.
- From 2005 to 2011, there were less households earning \$100,000 or more.
- From 2000 to 2010, median income declined by \$2,572.

Poverty and Public Assistance

- From 2005 to 2011, there was a dramatic increase in poverty. There was a rise of 2,180 at 50%, 10,205 at 125%, 8,288 at 150%, 12,641 at 185% and 12,402 at 200% of poverty.
- When comparing those in poverty with educational attainment, from 2005 to 2011 those who had a high school diploma or less grew by 811, high school diploma by 2,652, some college by 2,802 and Bachelor's degree by 79.
- In 2011, almost 35% of female headed families were below poverty compared to 24% in 2005.
- From 2005 to 2011, there was decline of 6% in cash assistance while food stamp/SNAP benefits rose by over 80%.
- From October, 2008 to 2013, there was almost a 15% increase in Medicaid, almost 25% increase in Food Assistance, and a 23% decline in the Family Independence Program.

Population

Figure 22 Population Projections



Source: U.S. Census Bureau and Southeast MI Council of Governments

Population of Units of Government

Table 16 Population of Cities, Townships and Villages 2000 and 2010 – 2010 and 2020

Unit of Government	2000 Population	2010 Population	Change 2000-2010	2020 Projection	Change 2010-2020	Percent Change 2010-2020
St. Clair County	164,235	163,040	-1,195	161,508	-1,532	-0.9%
Algonac	4,613	4,110	-503	4,315	205	5%
Berlin Twp. (St. Clair)	3,162	3,285	123	3,173	-112	-3.4%
Brockway Twp.	1,900	2,022	122	1,987	-35	-1.7%
Burchville Twp.	3,956	4,008	52	4,181	173	4.3%
Capac	1,775	1,890	115	1,801	-89	-4.7%
Casco Twp.	4,747	4,105	-642	4,009	-96	-2.3%
China Twp.	3,340	3,551	211	3,329	-222	-6.3%
Clay Twp.	9,822	9,066	-756	8,747	-319	-3.5%
Clyde Twp.	5,523	5,579	56	5,433	-146	-2.6%
Columbus Twp.	4,615	4,070	-545	3,957	-113	-2.8%
Cottrellville Twp.	3,814	3,559	-255	3,529	-30	-0.8%
East China Twp.	3,630	3,788	158	3,954	166	4.4%
Emmett	251	269	18	235	-34	-12.6%
Emmett Twp.	2,255	2,385	130	2,240	-145	-6.1%
Fort Gratiot Twp.	10,691	11,108	417	11,556	448	4%
Grant Twp.	1,667	1,891	224	1,781	-110	-5.8%
Greenwood Twp.	1,373	1,538	165	1,487	-51	-3.3%
Ira Twp.	6,966	5,178	-1,788	5,508	330	6.4%
Kenockee Twp.	2,423	2,470	47	2,473	3	0.1%
Kimball Twp.	8,628	9,358	730	9,437	79	0.8%
Lynn Twp.	1,187	1,229	42	1,190	-39	-3.2%
Marine City	4,652	4,248	-404	4,299	51	1.2%
Marysville	9,684	9,959	275	9,912	-47	-0.5%
Memphis (St. Clair)	322	360	38	317	-43	-11.9%
Mussey Twp.	1,965	2,316	351	2,093	-223	-9.6%
Port Huron	32,338	30,184	-2,154	29,161	-1,023	-3.4%
Port Huron Twp.	8,615	10,654	2,039	10,685	31	0.3%
Richmond (St. Clair)	1	2	1	2	-	-
Riley Twp.	3,046	3,353	307	3,147	-206	-6.1%
St. Clair	5,802	5,485	-317	5,626	141	2.6%
St. Clair Twp.	6,423	6,817	394	6,899	82	1.2%
Wales Twp.	2,986	3,248	262	3,009	-239	-7.4%
Yale	2,063	1,955	-108	2,036	81	4.1%

Source: U.S. Census Bureau and Southeast MI Council of Governments

Age

Figure 23 Population Distribution 2000

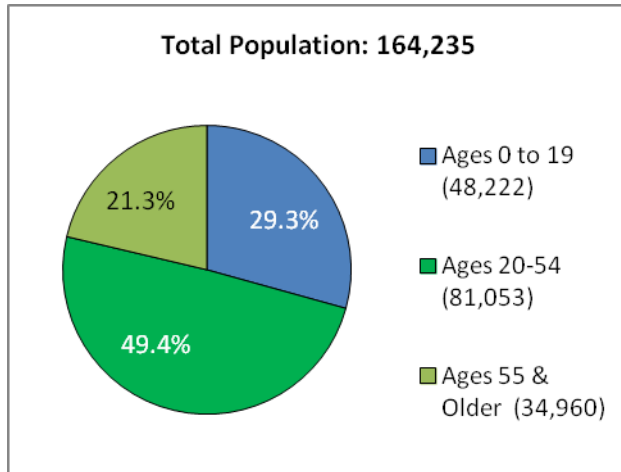
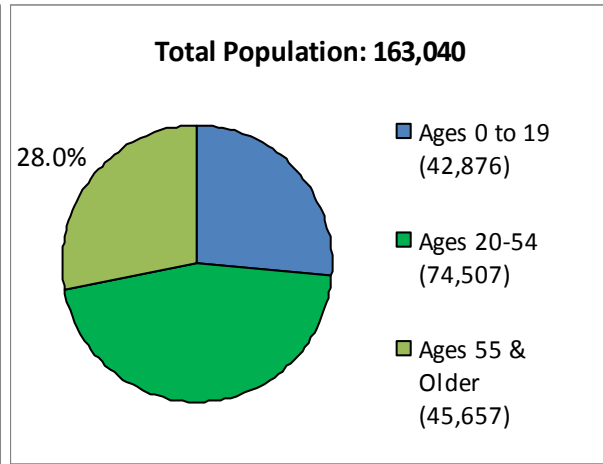
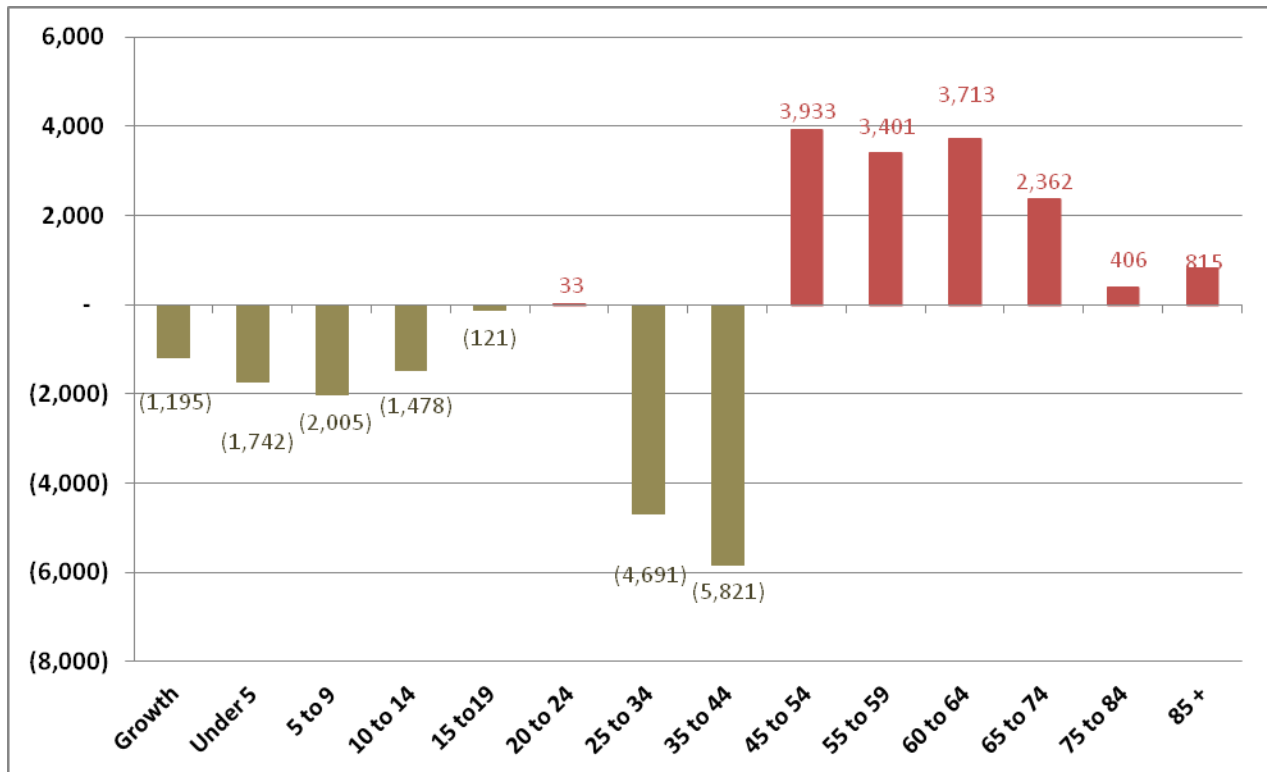


Figure 24 Population Distribution 2010



Source: U.S. Census Bureau

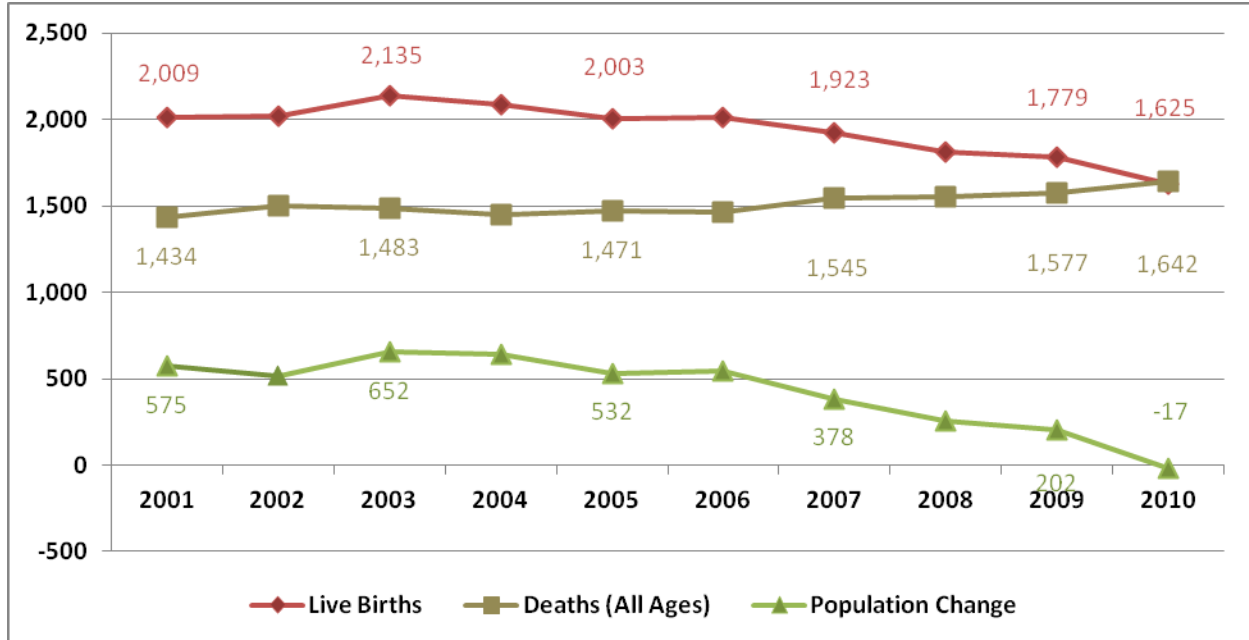
Figure 25 Population Trends by Age from 2000 to 2010



Source: Southeast Michigan Council of Governments

Births and Deaths

Figure 26 Births and Death Trends 2001 through 2010



Source: MI Department of Community Health

Youth and Older Adult Populations

Table 17 Youth and Older Adult Populations and Projections

Age Group	Census 2000	Census 2010	% Change 2000-2010	SEMCOG 2040	% Change 2010-2040
Under 5	11,030	9,288	-01.1%	9,070	-2.3%
5 to 17	32,941	29,325	-11.0%	26,415	-9.9%
Under 18	43,971	38,613	-12.2%	35,485	-8.1%
65 & older	20,088	23,671	17.8%	42,022	77.5%

Source: Southeast MI Council of Governments

Households and Families

Percent of Population by Household Types for St. Clair County

Table 18 Households by Type 2000 and 2010

Households by Type	2000	2010	Difference
Total households	62,072	64,501	3.9%
Family households (families)	44,631	43,998	-1.4%
With own children under 18 years	21,462	17,974	-16.3%
Married-couple families	35,615	32,710	-8.2%
With own children under 18 years	16,037	11,979	-25.3%
Male householder, no wife present, family	2,560	2,814	9.9%
With own children under 18 years	1,420	1,404	-1.1%
Female householder, no husband present, family	6,456	8,474	31.3%
With own children under 18 years	4,005	4,591	14.6%
65 years and over	5,964	7,119	19.4%
Households with one or more people under 18 years	23,115	19,980	-13.6%
Households with one or more people 65 years and older	14,245	17,375	22.0%
Average household size	2.62	2.50	-4.6%
Average family size	3.09	3.02	-2.3%
Marital Status			
Males 15 years and over	62,331	64,687	3.8%
Never married	16,239	20,218	24.5%
Now married, except separated	37,739	35,203	-6.7%
Separated	540	500	-7.4%
Widowed	1,698	2,452	44.4%
Divorced	6,115	9,627	57.4%
Females 15 years and over	65,684	66,737	1.6%
Never married	13,291	15,724	18.3%
Now married, except separated	37,713	33,550	-11.0%
Separated	697	752	7.9%
Widowed	6,976	7,084	1.5%
Divorced	7,007	9,627	37.4%

Source: U.S. Census Bureau American Community Survey

Gender

Figure 27 Gender Comparison – Males 2000 & 2010

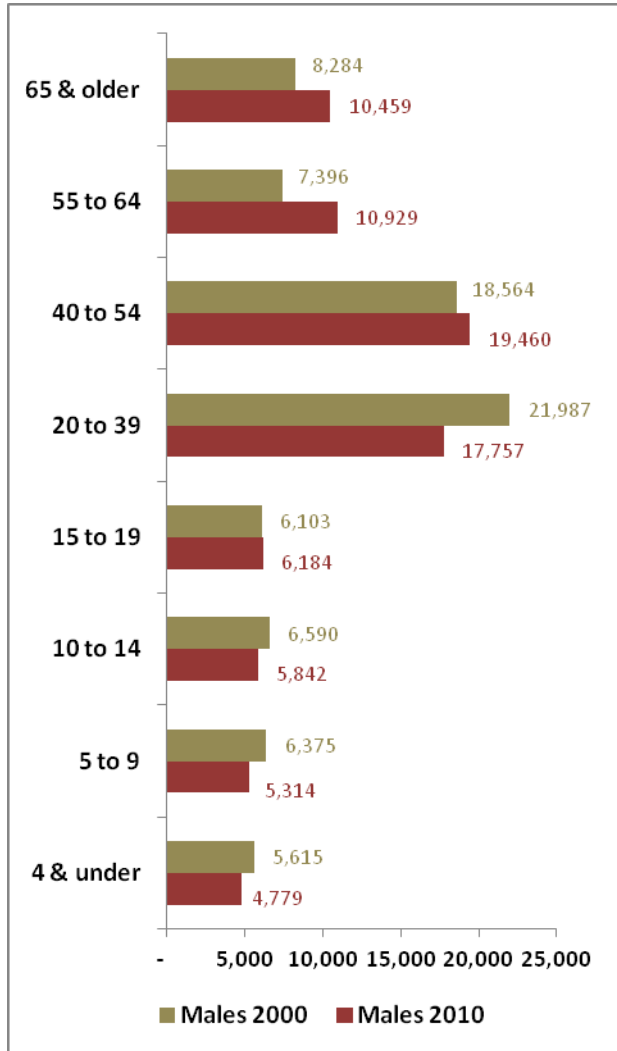
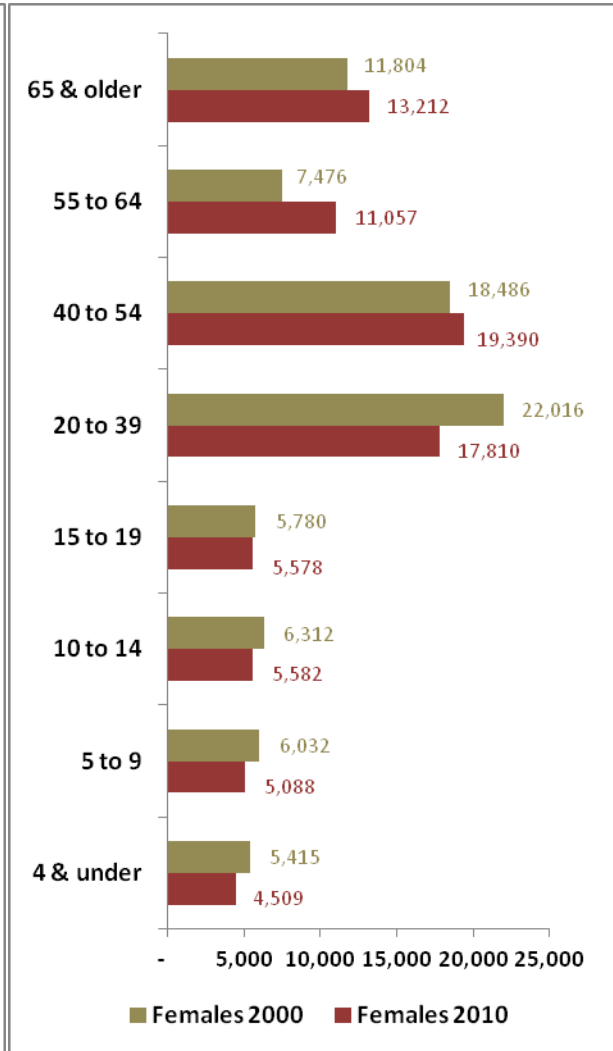


Figure 28 Gender Comparison – Females 2000 & 2010



Source: U.S. Census Bureau

Race and Ethnicity

Figure 29 Race/Ethnicity 2000

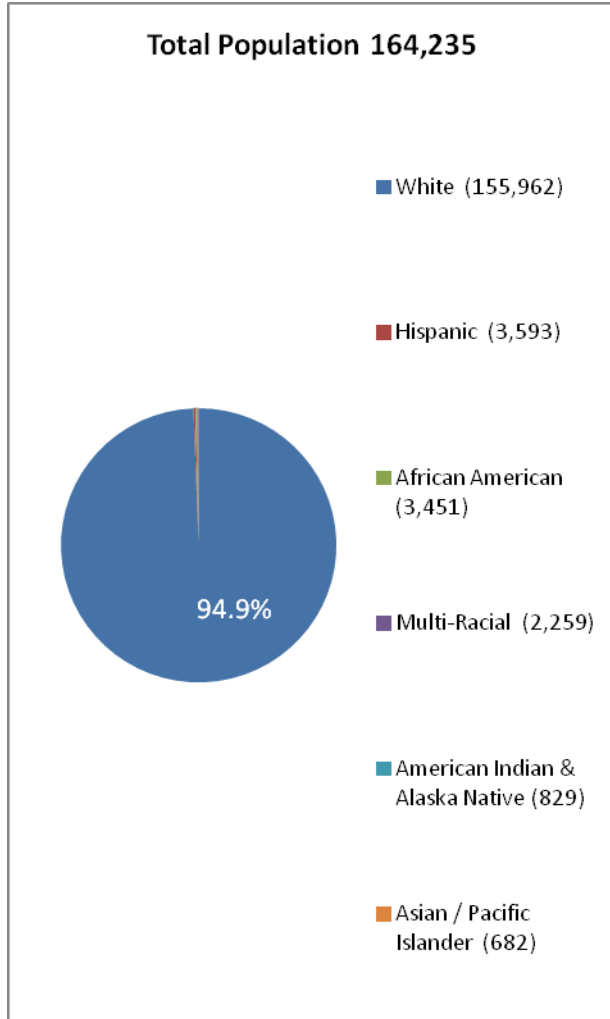
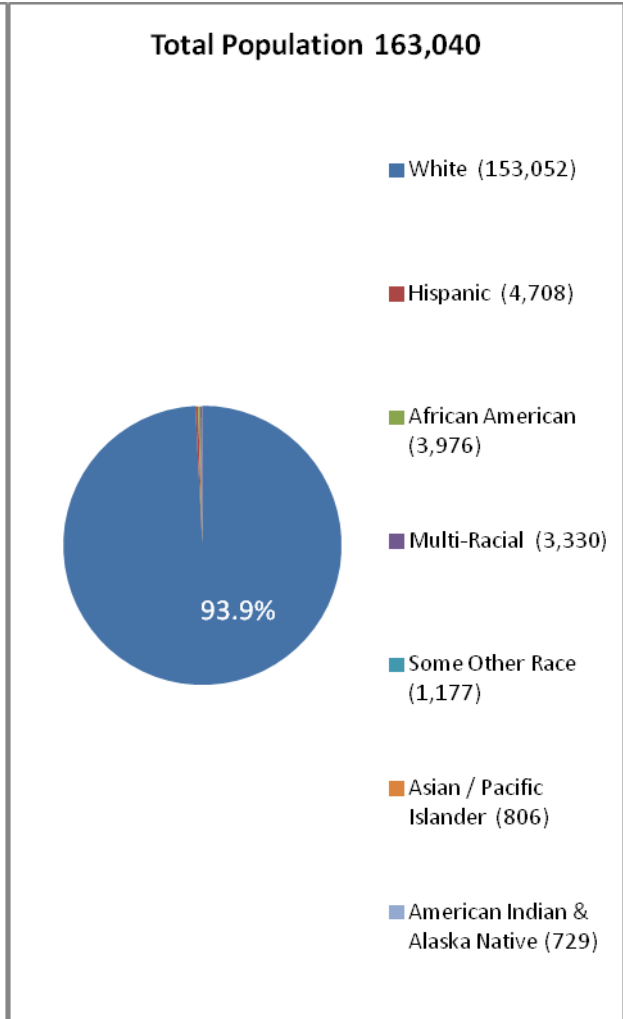


Figure 30 Race/Ethnicity 2010



Source: U.S. Census Bureau

English Speaking Proficiency

Figure 31 2000 Population 5 Years of Age & Over

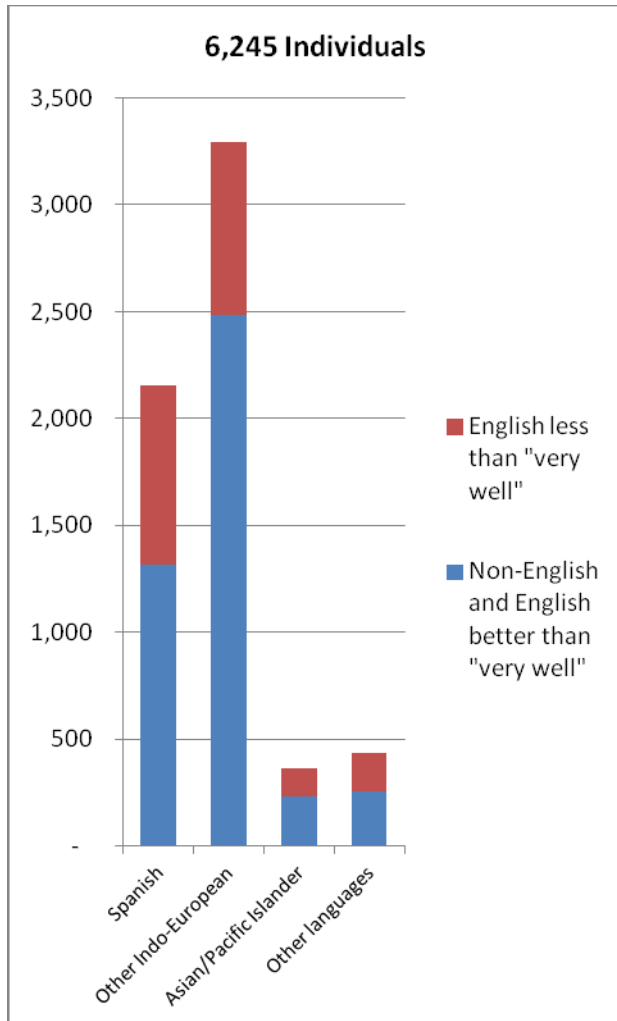
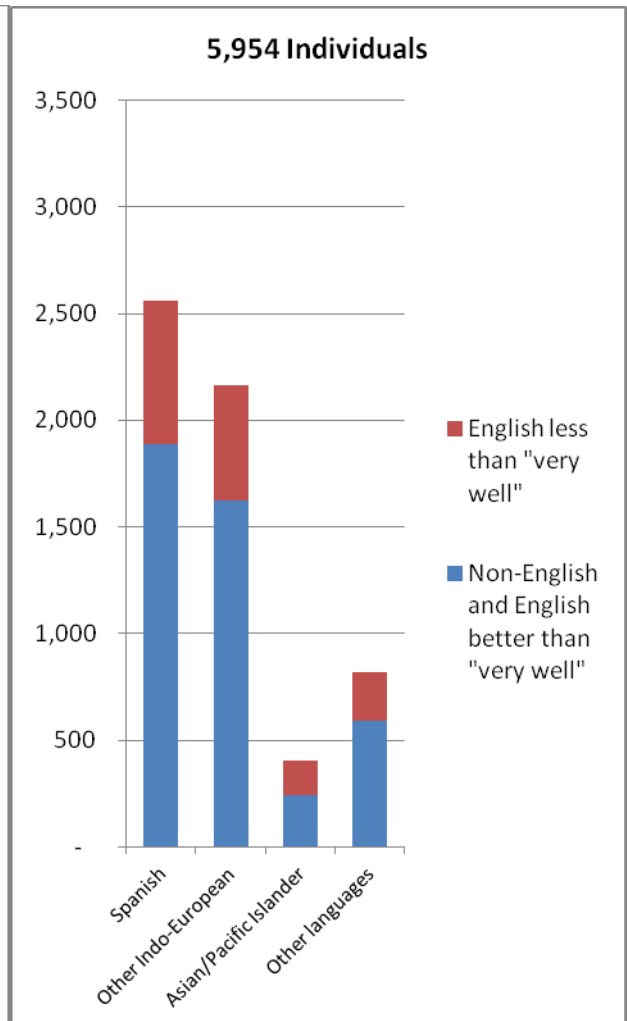


Figure 32 2011 Population 5 Years of Age & Over



Source: U.S. Census Bureau American Community Survey

Education

Figure 33 Educational Attainment 2000 (25 & Older)

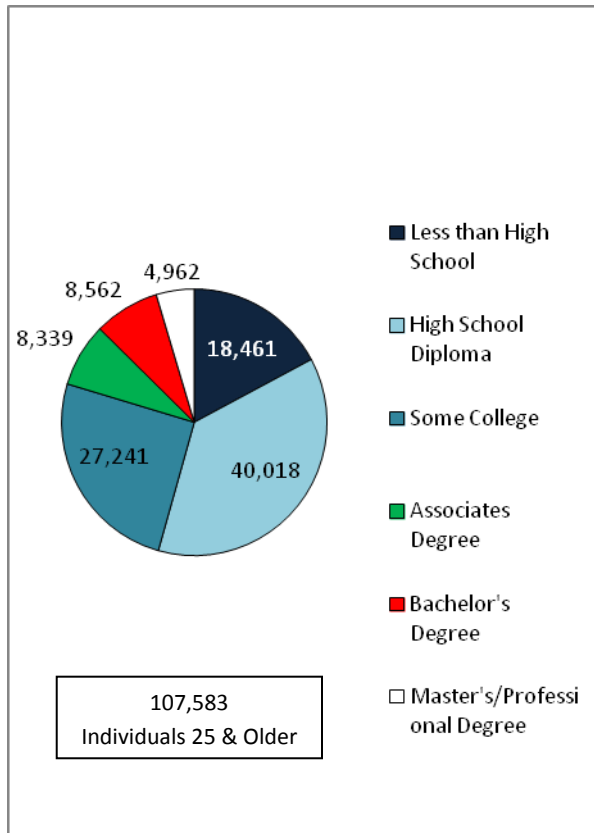
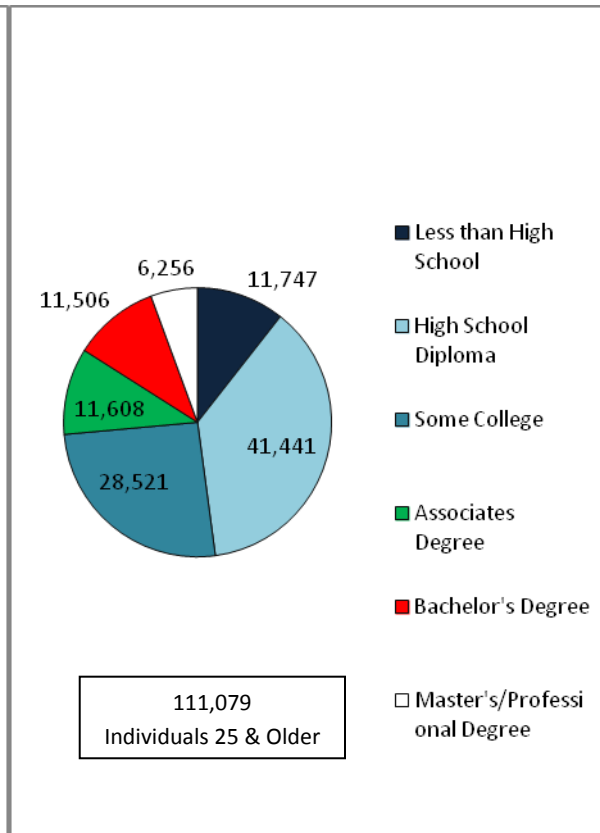


Figure 34 Educational Attainment 2010 (25 & Older)



Source: U.S. Census Bureau American Community Survey

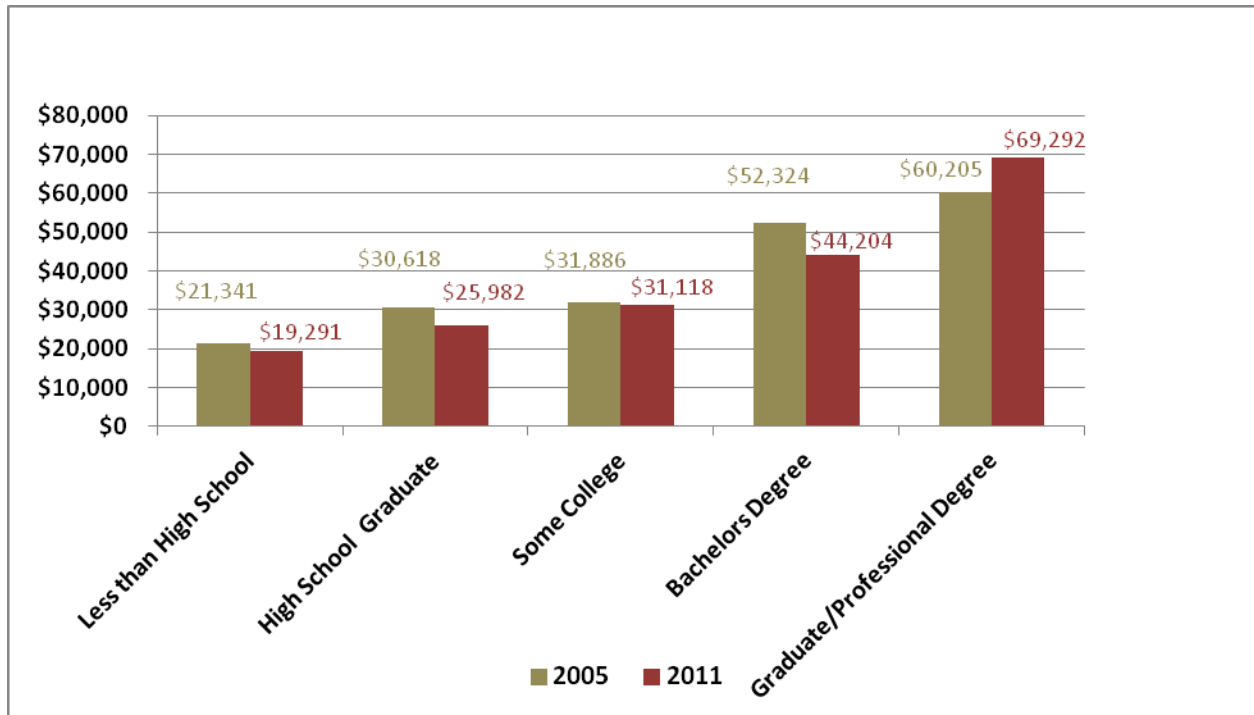
Table 19 Graduation Number and Percent – Michigan vs. St. Clair

	Graduation Number				Graduation Percent			
	2007	2008	2009	2010	2007	2008	2009	2010
Michigan	105,900	109,542	107,074	104,818	75.5%	75.5%	75.2%	76.0%
St. Clair	1,774	1,863	1,818	1,616	79.7%	80.7%	79.4%	76.9%

Source: MI Center for Educational Performance and Information

Median Earnings by Educational Attainment

Figure 35 Median Earnings by Educational Attainment 2005 and 2011



Source: U.S. Census Bureau American Community Survey

Poverty Rate by Educational Attainment

Figure 36 2005 Poverty Rate by Educational Attainment (25 Years & Older)

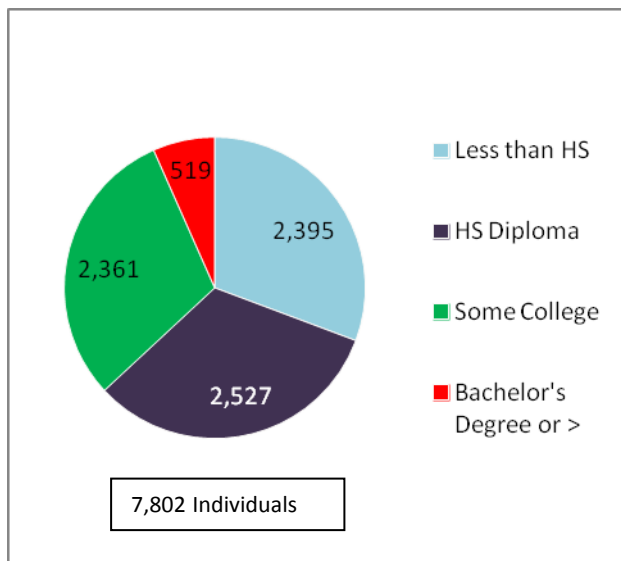
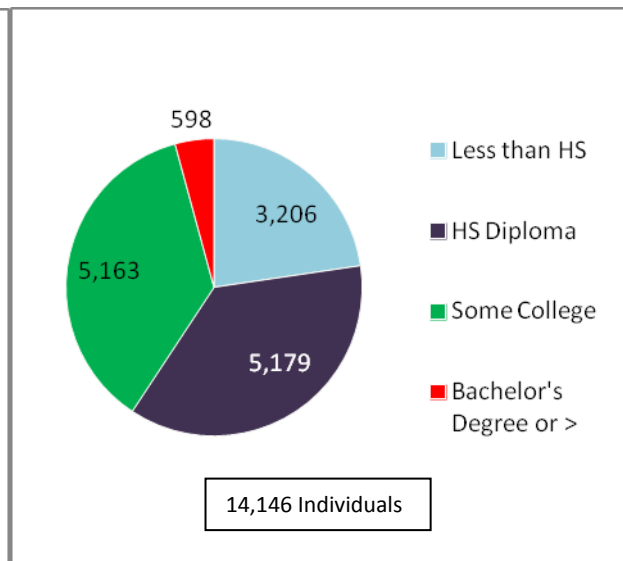


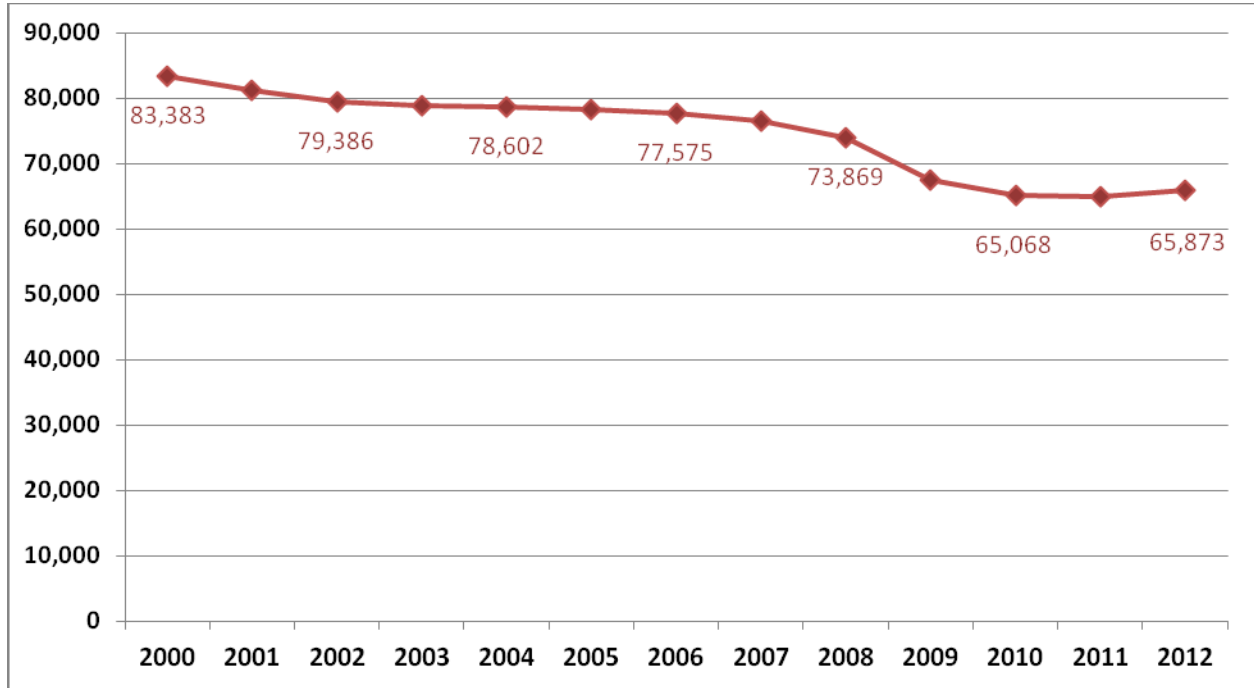
Figure 37 2011 Poverty Rate by Educational Attainment (25 Years & Older)



Employment

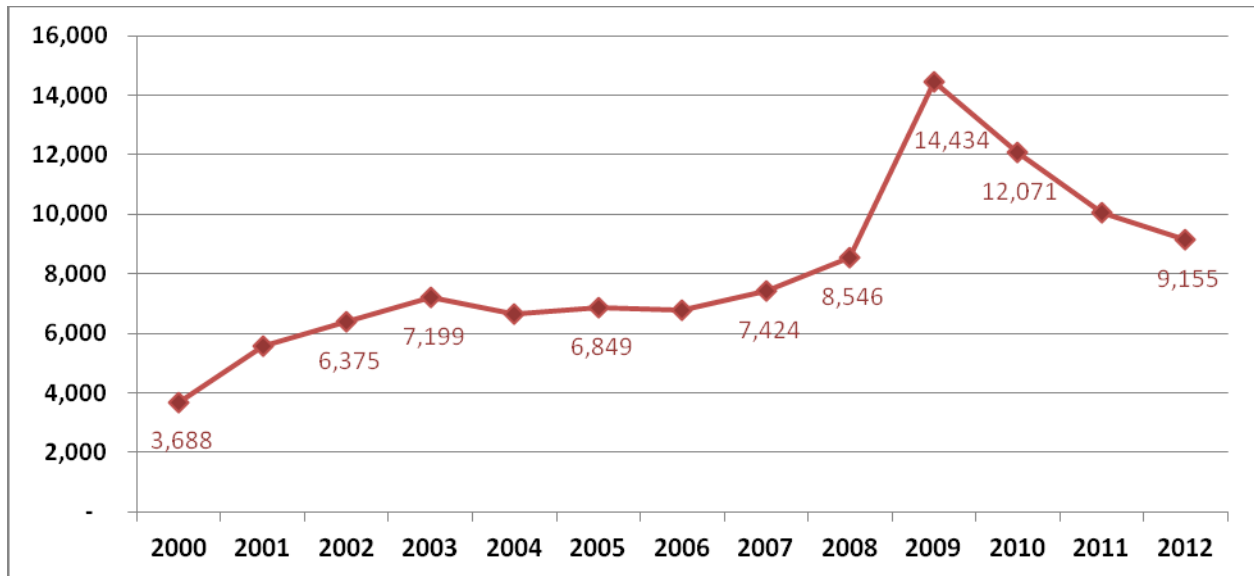
Workforce Participation

Table 20 Number Employed 2000-2012



Source: MI Labor Market Information

Table 21 Number Unemployed, 2000-2012



Source: MI Labor Market Information

Employment by Sector Forecast

Table 22 Employment by Sector Forecast 2010-2040

Household Characteristics								Change: 2010 – 2040	
St. Clair County	2010	2015	2020	2025	2030	2035	2040	Number	%
Total Households	63,841	64,680	65,492	66,586	67,887	68,634	68,960	5,119	8.0%
Employment by Sector								Change: 2010 – 2040	
St. Clair County	2010	2015	2020	2025	2030	2035	2040	Number	%
Total Employment	62,614	65,243	66,061	67,045	68,350	70,038	71,480	8,866	14.2%
Natural Resources, Mining & Construction	4,181	4,481	4,560	4,693	4,788	4,802	4,754	573	13.7%
Manufacturing	7,043	7,406	6,951	6,715	6,640	6,629	6,629	-414	-5.9%
Wholesale Trade, Transportation, Warehousing & Utilities	4,312	4,397	4,279	4,250	4,268	4,338	4,419	107	2.5%
Retail Trade	8,245	8,033	7,746	7,677	7,630	7,672	7,623	-622	-7.5%
Knowledge-Based Services	8,288	8,942	9,289	9,410	9,545	9,756	10,005	1,717	20.7%
Services to Households & Firms	7,787	8,365	8,666	8,884	9,147	9,448	9,707	1,920	24.7%
Private Education & Healthcare	9,667	10,806	11,799	12,452	13,087	13,777	14,404	4,737	49.0%
Leisure & Hospitality	5,745	5,805	5,670	5,784	5,944	6,154	6,334	589	10.3%
Government	7,346	7,008	7,101	7,180	7,301	7,462	7,605	259	3.5%

Source: SEMCOG Data and Maps – 2040 Regional Forecast Report
(Note: Numbers are by place-of-work. They include wage and salary jobs as well as self-employed.)

Population by Labor Force (16 and older)

Table 23 Population by Labor Force 2005 and 2011

	2005	2011
In Labor Force	86,888	78,184
Armed Forces	264	68
Civilian Labor Force	86,624	78,116
Not in Labor Force	45,359	51,345

Source: U.S. Census American Community Survey

Employment Levels by Subsectors

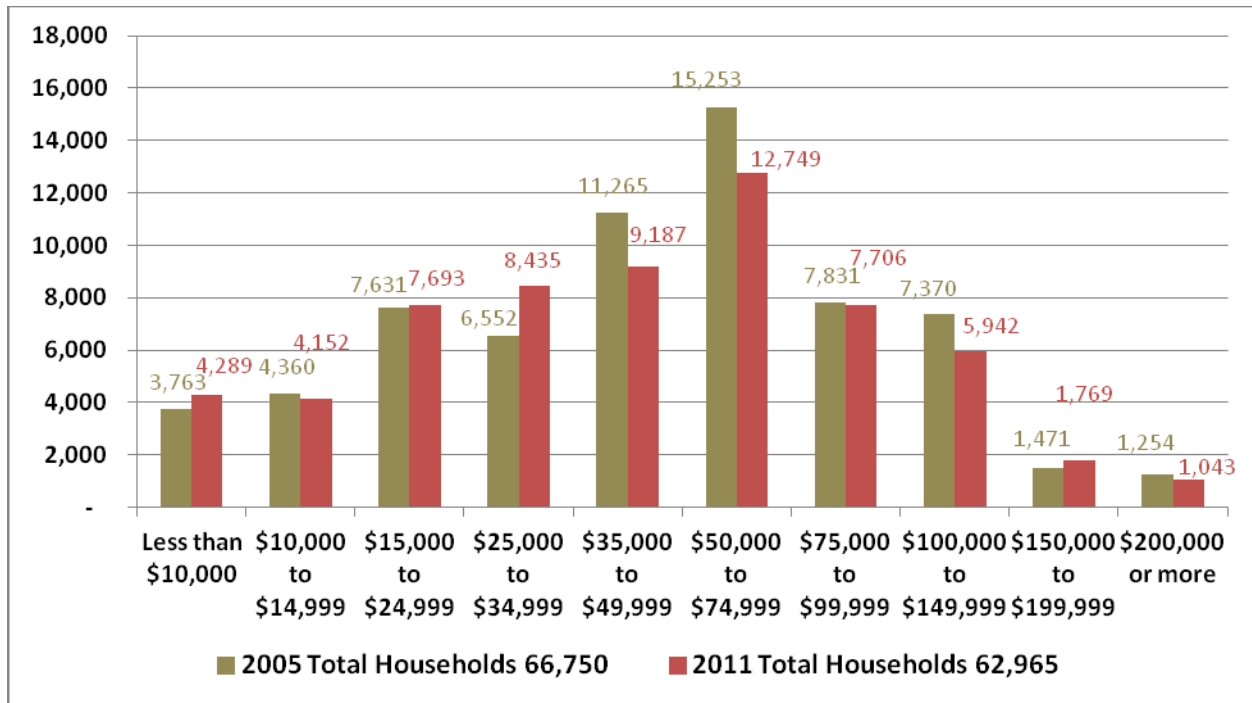
Table 24 Percent Change 2005 and 2011

Subsector	2005	2011	Number	% Change
Civilian Employed Population	77,195	67,751	-9,444	-12.2%
Agriculture	374	635	261	69.8%
Construction	7,883	4,332	-3,551	-45.0%
Manufacturing	19,578	13,654	-5,924	-30.3%
Wholesale trade	1,014	1,061	47	4.6%
Retail Trade	10,445	9,734	-711	-6.8%
Transportation Warehousing & Utilities	3,350	3,598	248	7.4%
Information	1,517	668	-849	-56.0%
Finance and Insurance, & Real Estate	2,887	2,460	-427	-14.8%
Professional, Scientific, Management, Administrative and Waste Management Services	4,038	4,481	443	11.0%
Educational Services, Health Care & Social Assistance	14,420	15,519	1,099	7.6%
Arts, Entertainment and Recreation	6,309	5,526	-783	-12.4%
Other Services except Public Administration	2,894	2,978	84	2.9%
Public Administration	2,486	3,105	619	24.9%

Source: U.S. Census American Community Survey

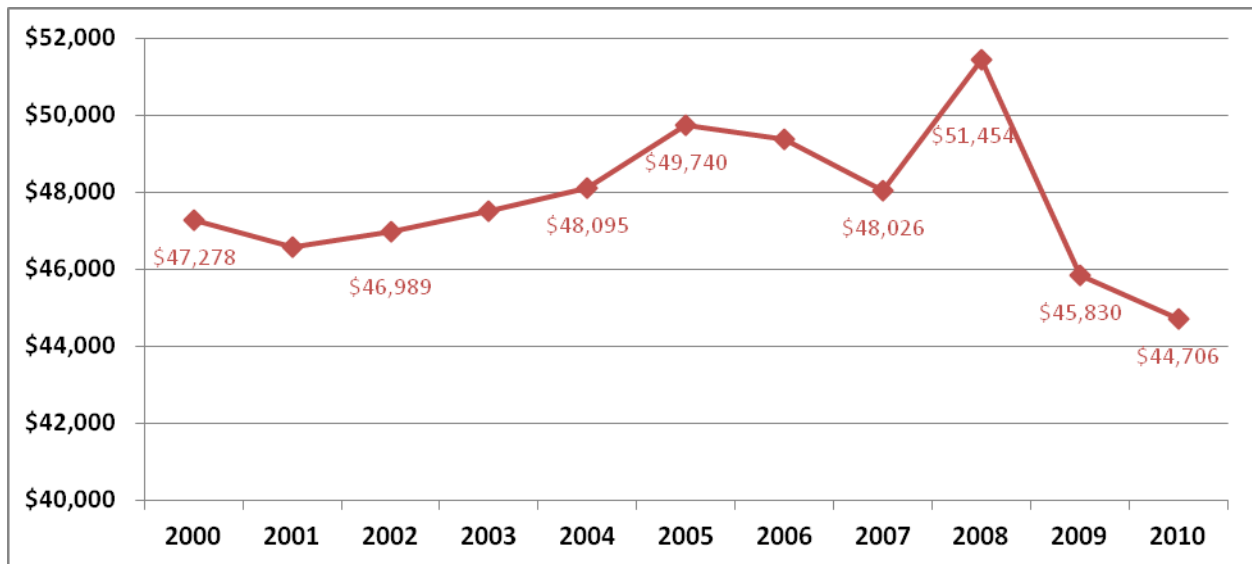
Income

Figure 38 Household Income Comparison 2005 and 2011



Source: U.S. Census Bureau American Community Survey

Table 25 Median Income Comparison 2000-2010



Source: MI Labor Market Information

Area Median Family Income

Finally, although not specifically called a poverty guideline, eligibility for government funded housing programs is based on area median family income figures, also calculated by the U.S. Census. Households are classified as low income if household income for the family size is at or below 80% of median income, and very low income if household income for the family size is at or below 50% of median income. The 2013 Housing & Urban Development (HUD) area median family income for St. Clair County is \$64,400. Table 6 sets out the 2013 HUD Low and Very Low Family Median Income (FMI) limits for St. Clair County and family size.

Table 26 HHS 2013 Federal Poverty Guideline and HUD 2013 Low and Very Low Family Median Income Limits

Family Size	100% of Poverty	125% of Poverty	150% of Poverty	200% of Poverty	50% FMI	80% FMI
1	\$11,490	\$14,363	\$17,235	\$22,980	\$22,550	\$36,050
2	\$15,510	\$19,388	\$23,265	\$31,020	\$25,800	\$41,200
3	\$19,530	\$24,413	\$29,295	\$39,060	\$29,000	\$46,350
4	\$23,550	\$29,438	\$35,325	\$47,100	\$32,000	\$51,500
5	\$27,570	\$34,463	\$41,355	\$55,140	\$34,800	\$55,650
6	\$31,590	\$39,488	\$47,385	\$63,180	\$37,400	\$59,750

Source: U.S. Health & Human Services and U.S. Dept. of Housing and Urban Development

Living Wage Calculation for St. Clair County

The living wage shown is the hourly rate that an individual must earn to support their family, if they are the sole provider and are working full-time (2,080 hours per year). The state minimum wage is the same for all individuals, regardless of how many dependents they may have. The poverty rate is typically quoted as gross annual income. For the purposes of this analysis, they were converted to an hourly wage for the sake of comparison. Wages that are less than the living wage are shown in red.

Table 27 Wage Rates and Family Size

Hourly Wages	One Adult	One Adult One Child	One Adult Two Children	Two Adults	Two Adults One Child	Two Adults Two Children
Living Wage	\$9.01	\$18.77	\$22.80	\$14.01	\$17.08	\$18.49
Poverty Wage	\$5.21	\$7.00	\$8.80	\$7.00	\$8.80	\$10.60
Minimum Wage	\$7.40	\$7.40	\$7.40	\$7.40	\$7.40	\$7.40

Source: <http://livingwage.mit.edu/counties/26099>

Typical Expenses

These figures show the individual expenses that went into the living wage estimate. Their values vary by family size, composition, and the current location.

Table 28 Monthly Expenses Estimates

Monthly Expenses	One Adult	One Adult One Child	One Adult Two Children	Two Adults	Two Adults One Child	Two Adults Two Children
Food	\$242	\$357	\$536	\$444	\$553	\$713
Child Care	\$0	\$521	\$779	\$0	\$0	\$0
Medical	\$123	\$332	\$352	\$236	\$324	\$300
Housing	\$584	\$796	\$796	\$665	\$796	\$796
Transportation	\$306	\$595	\$686	\$595	\$686	\$736
Other	\$70	\$162	\$206	\$121	\$154	\$175
Required Monthly Income After Taxes	\$1,325	\$2,763	\$3,355	\$2,061	\$2,513	\$2,720
Required Annual Income After Taxes	\$15,900	\$33,156	\$40,260	\$24,732	\$30,156	\$32,640
Annual Taxes	\$2,833	\$5,893	\$7,157	\$4,399	\$5,363	\$5,809
Required Annual Income Before Taxes	\$18,733	\$39,049	\$47,417	\$29,131	\$35,519	\$38,449

Source: <http://livingwage.mit.edu/counties/26099>

Typical Hourly Wages

These are the typical hourly rates for various professions in the Metropolitan Detroit area. Wages that are below the living wage for one adult supporting one child are shown in red.

Table 29 Hourly Wage Rates by Occupational Area

Occupational Area	Typical Hourly Wage
Management	\$42.54
Business & Financial Operations	\$28.85
Computer & Mathematical	\$32.12
Architecture & Engineering	\$34.59
Life, Physical & Social Science	\$24.18
Community & Social Services	\$19.30
Legal	\$32.13
Education, Training & Library	\$21.96
Arts, Design, Entertainment, Sports & Media	\$19.53
Healthcare Practitioner & Technical	\$27.71
Healthcare Support	\$12.20
Protective Service	\$19.36
Food Preparation & Serving Related	\$8.93
Building & Grounds Cleaning & Maintenance	\$11.31
Personal Care & Services	\$9.72
Sales & Related	\$11.70
Office & Administrative Support	\$14.63
Farming, Fishing & Forestry	\$11.35
Construction & Extraction	\$20.97
Installation, Maintenance & Repair	\$19.42
Production	\$16.07
Transportation & Material Moving	\$13.91

Source: <http://livingwage.mit.edu/counties/26099>

Data Source for Calculation

The [Living Wage Calculator](#), [Community Economic Toolbox](#), and [Poverty in America](#) websites were developed by [Dr. Amy K. Glasmeier](#) and implemented by [West Arete Computing](#). Tracey Farrigan, a geographer with the [Economic Research Service](#), collected and aggregated all the data for this site. As noted below many of the expenses and wages have been adjusted to the [Urban Consumer Price Indexes \(CPI-U\)](#).

Poverty and Public Assistance

Figure 39 Poverty Level 2005

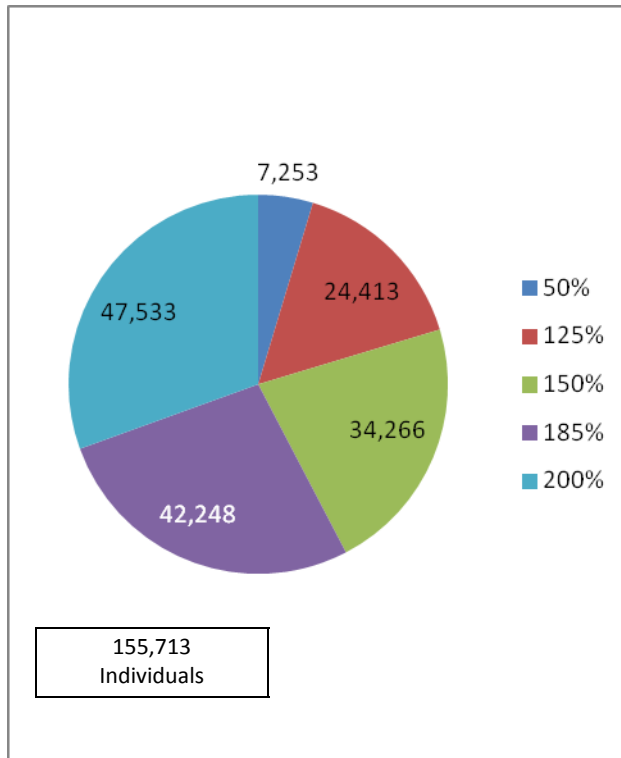
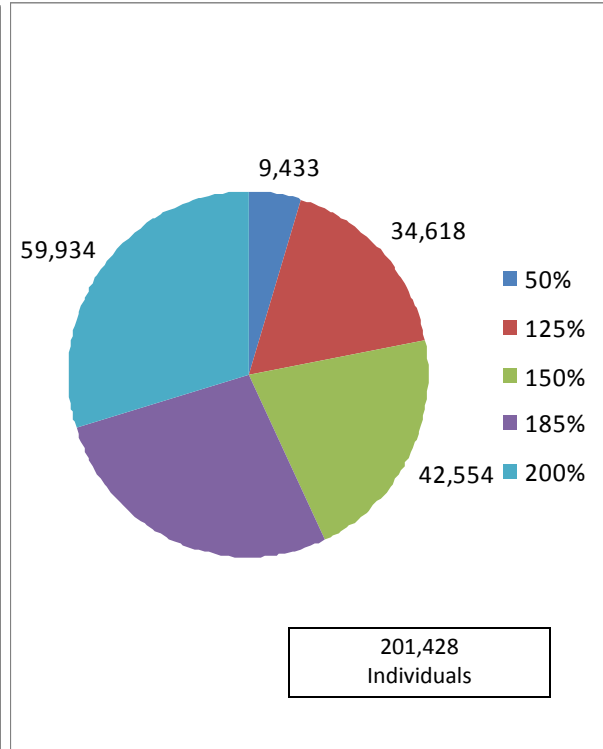


Figure 40 Poverty Level 2011



Source: U.S. Census Bureau American Community Survey

Subsidized Income and Benefits

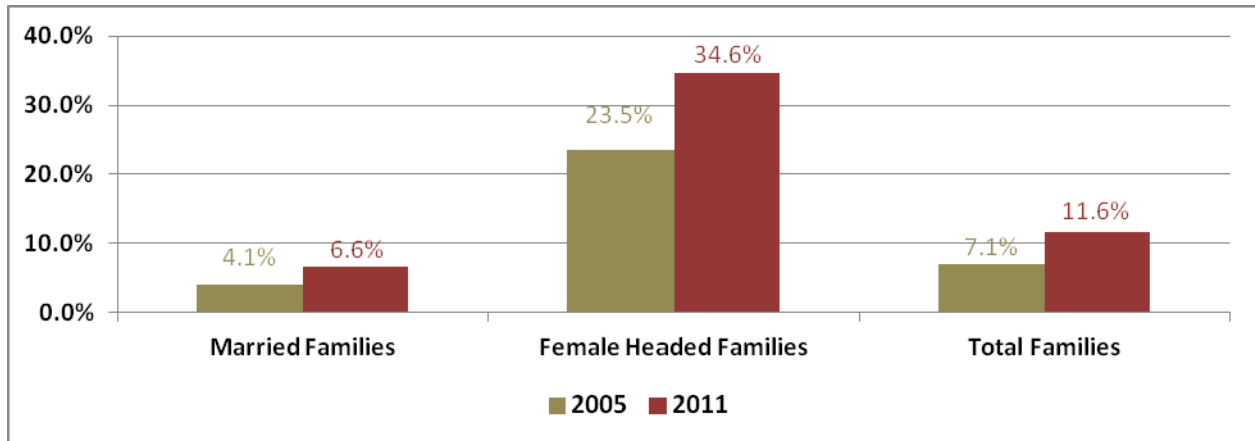
Table 30 Income & Benefits 2005 and 2011 (within past 12 months)

Income and Benefits	2005 Total With Earnings 53,347	2011 Total With Earnings 44,053	Difference	Percent Difference
With Social Security	18,944	22,093	3,149	16.6%
With Retirement Income	13,824	16,181	2,357	17.1%
With Supplemental Security Income	2,160	4,050	1,890	87.5%
With Cash Assistance	2,329	2,188	-141	-6.1%
With Food Stamp/SNAP Benefits in past 12 months	6,439	11,602	5,163	80.2%

Source: U.S. Census Bureau American Community Survey

Families in Poverty

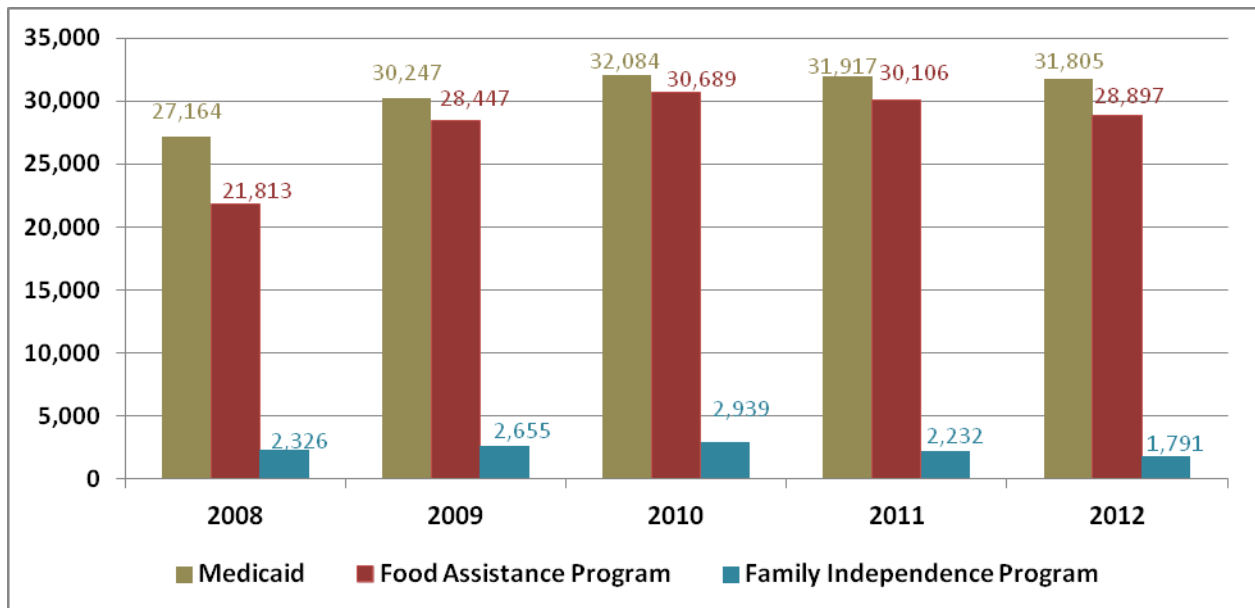
Figure 41 Percent of Family Below Poverty 2005 and 2011



Source: U.S. Census Bureau American Community Survey

Public Assistance Participation

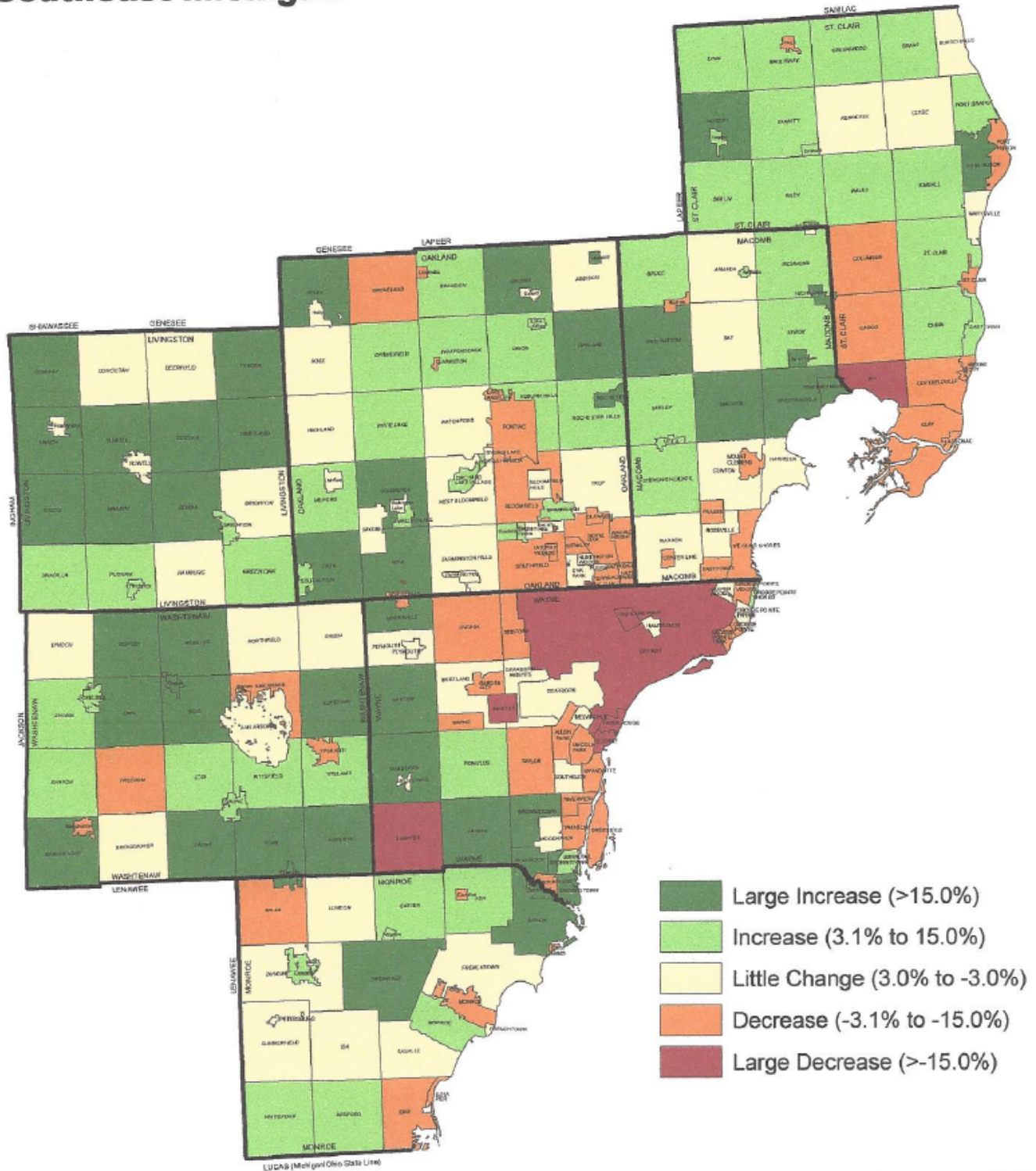
Figure 42 Public Assistance Recipients October, 2008-2011



Source: MI Department of Human Services

Percent Population Change, 2000-2010

Southeast Michigan



- Large Increase (>15.0%)
- Increase (3.1% to 15.0%)
- Little Change (3.0% to -3.0%)
- Decrease (-3.1% to -15.0%)
- Large Decrease (>-15.0%)

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State Plane NAD83
April 2011

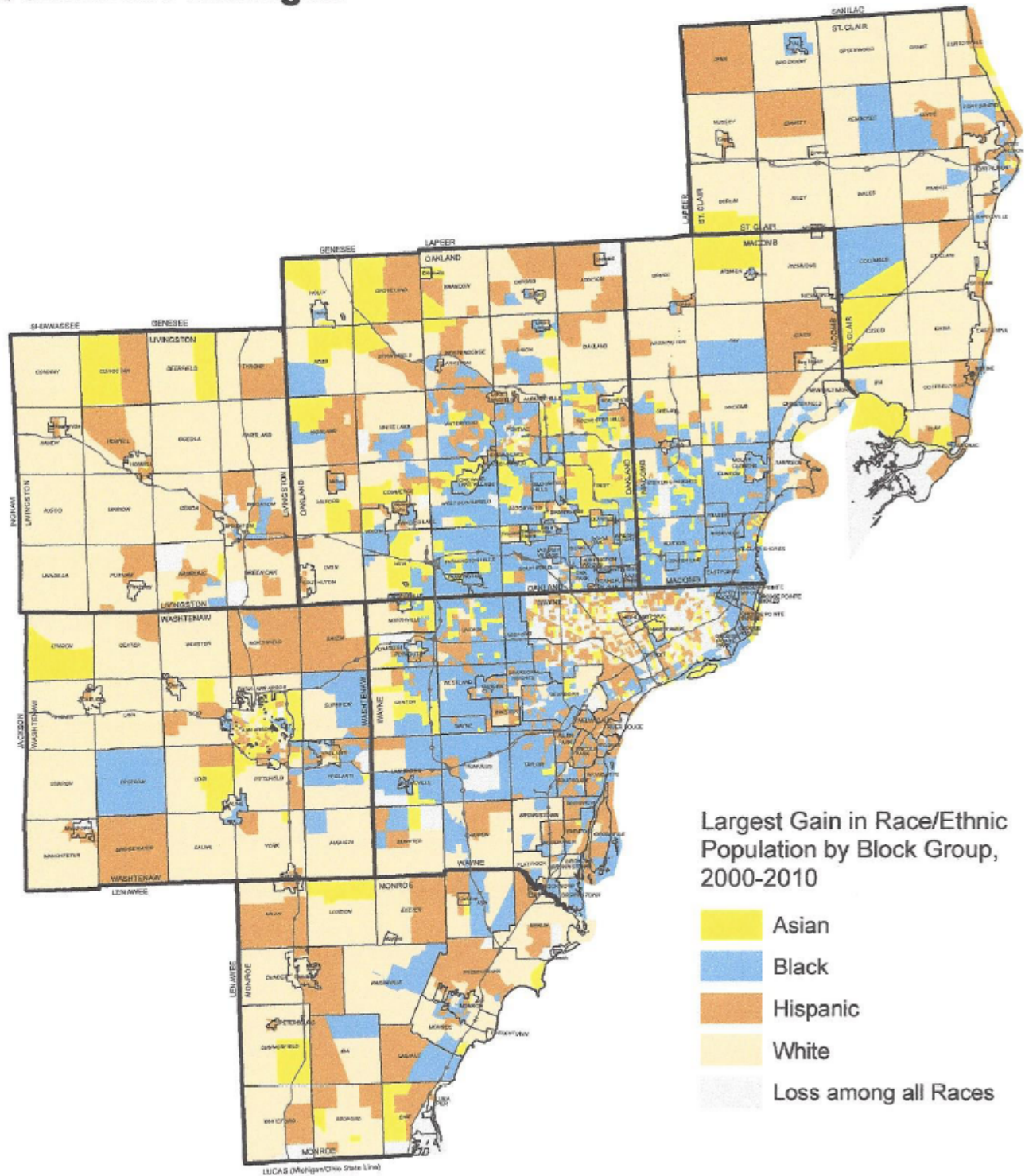


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Racial Diversity, 2000-2010

Southeast Michigan



Largest Gain in Race/Ethnic Population by Block Group, 2000-2010

- Asian
- Black
- Hispanic
- White
- Loss among all Races



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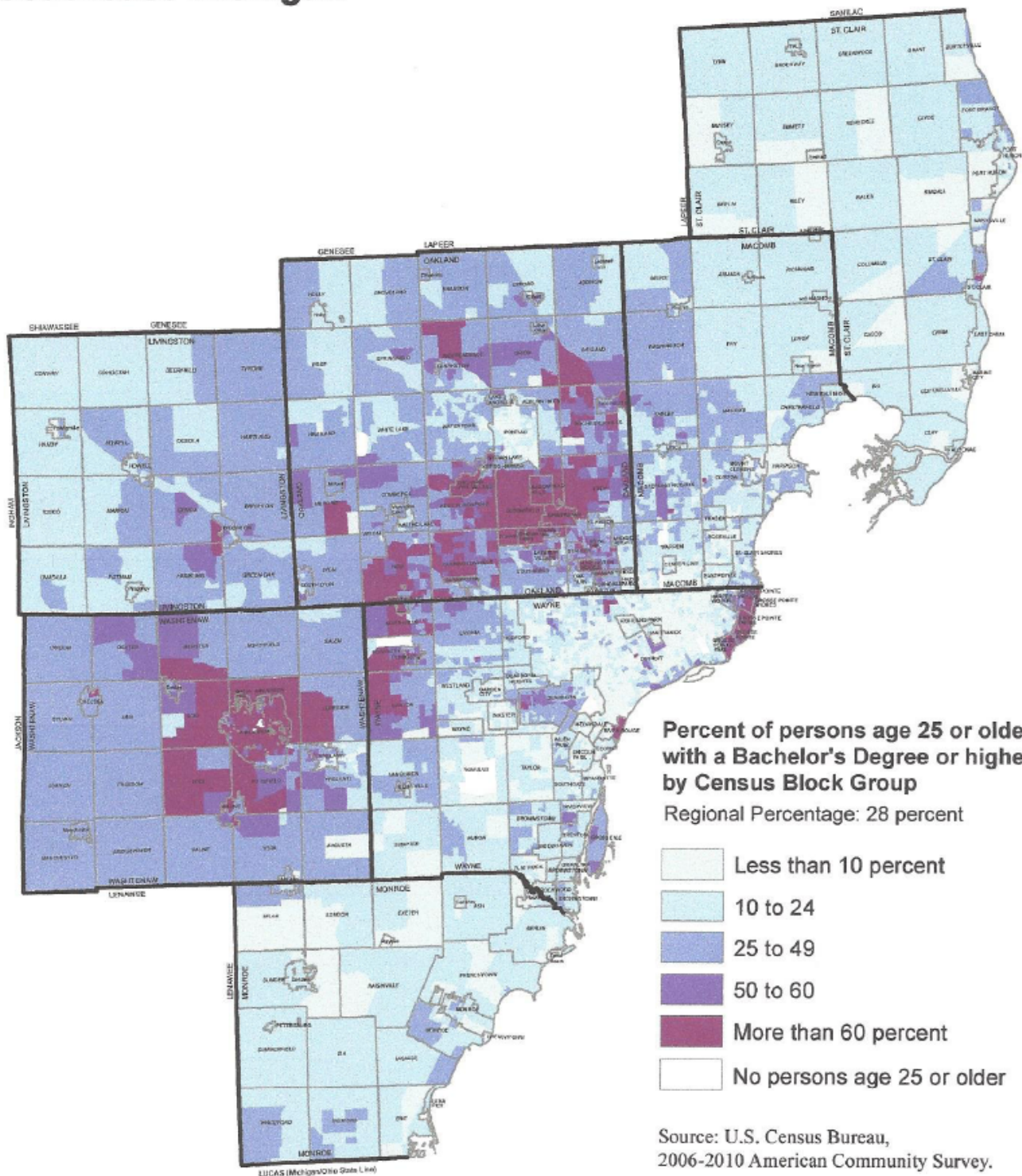
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College Graduates, 2010

Southeast Michigan



Source: U.S. Census Bureau, 2006-2010 American Community Survey.

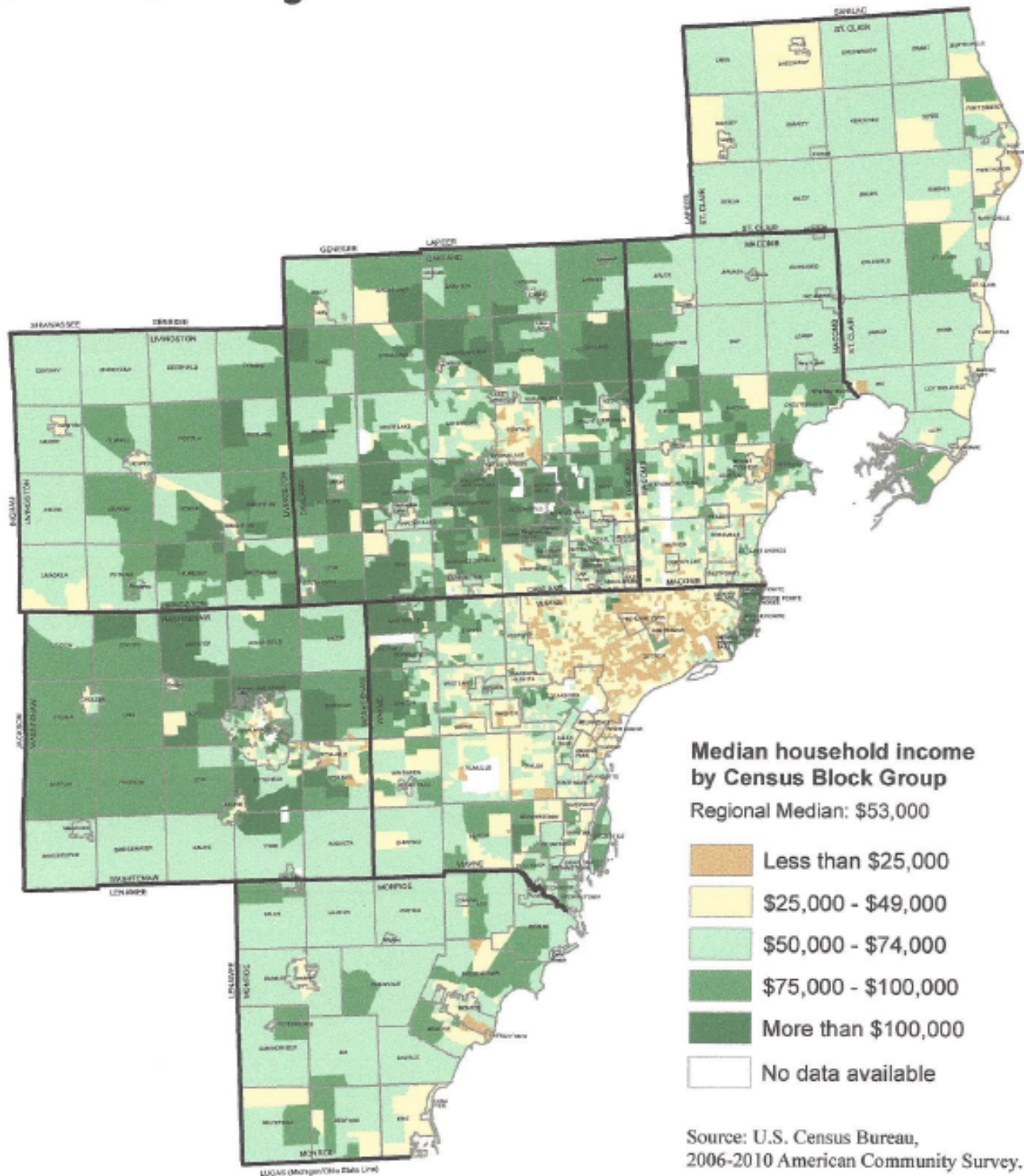
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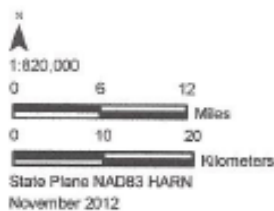


Household Income, 2010

Southeast Michigan

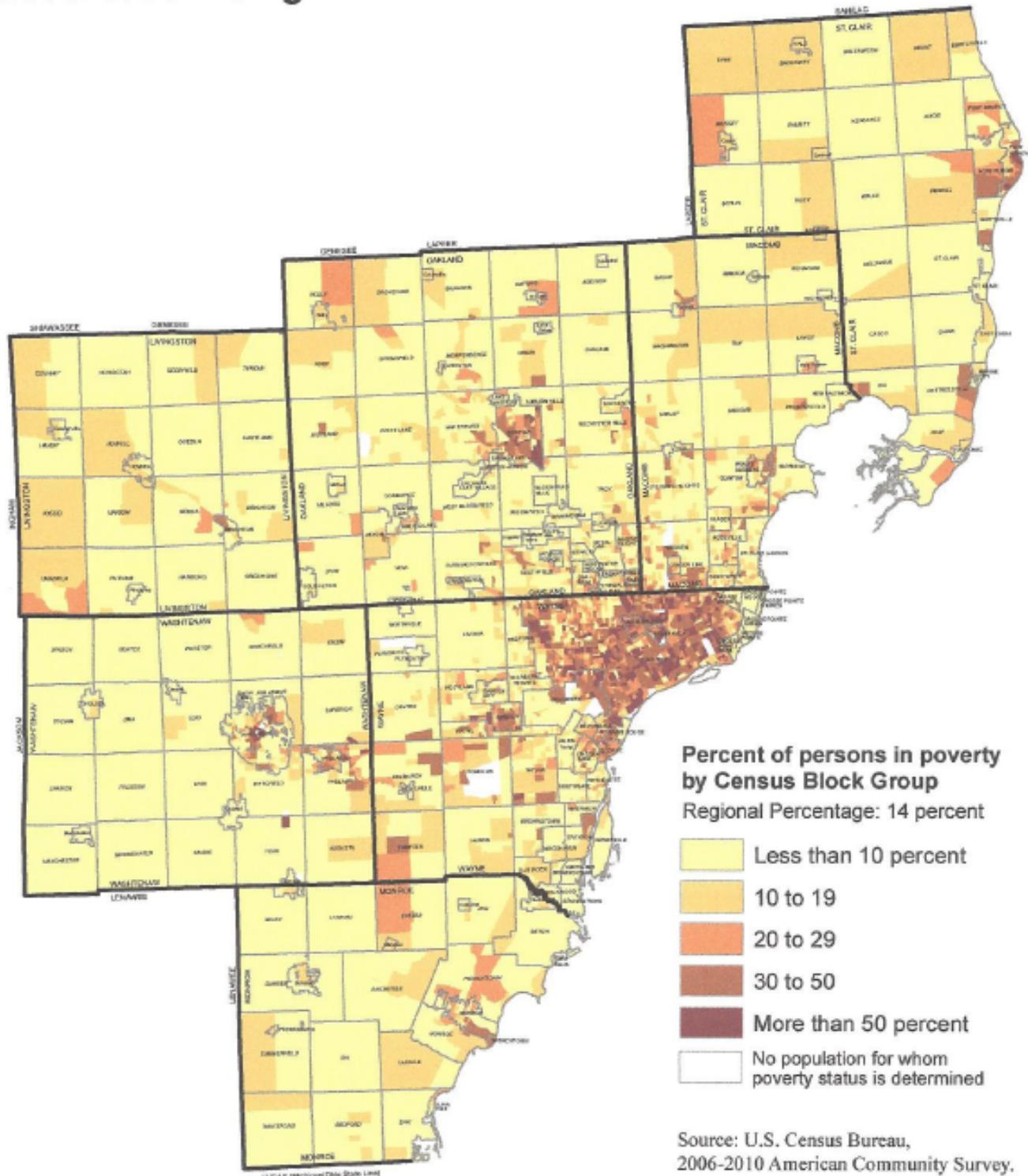


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Persons in Poverty, 2010

Southeast Michigan



Source: U.S. Census Bureau,
2006-2010 American Community Survey.

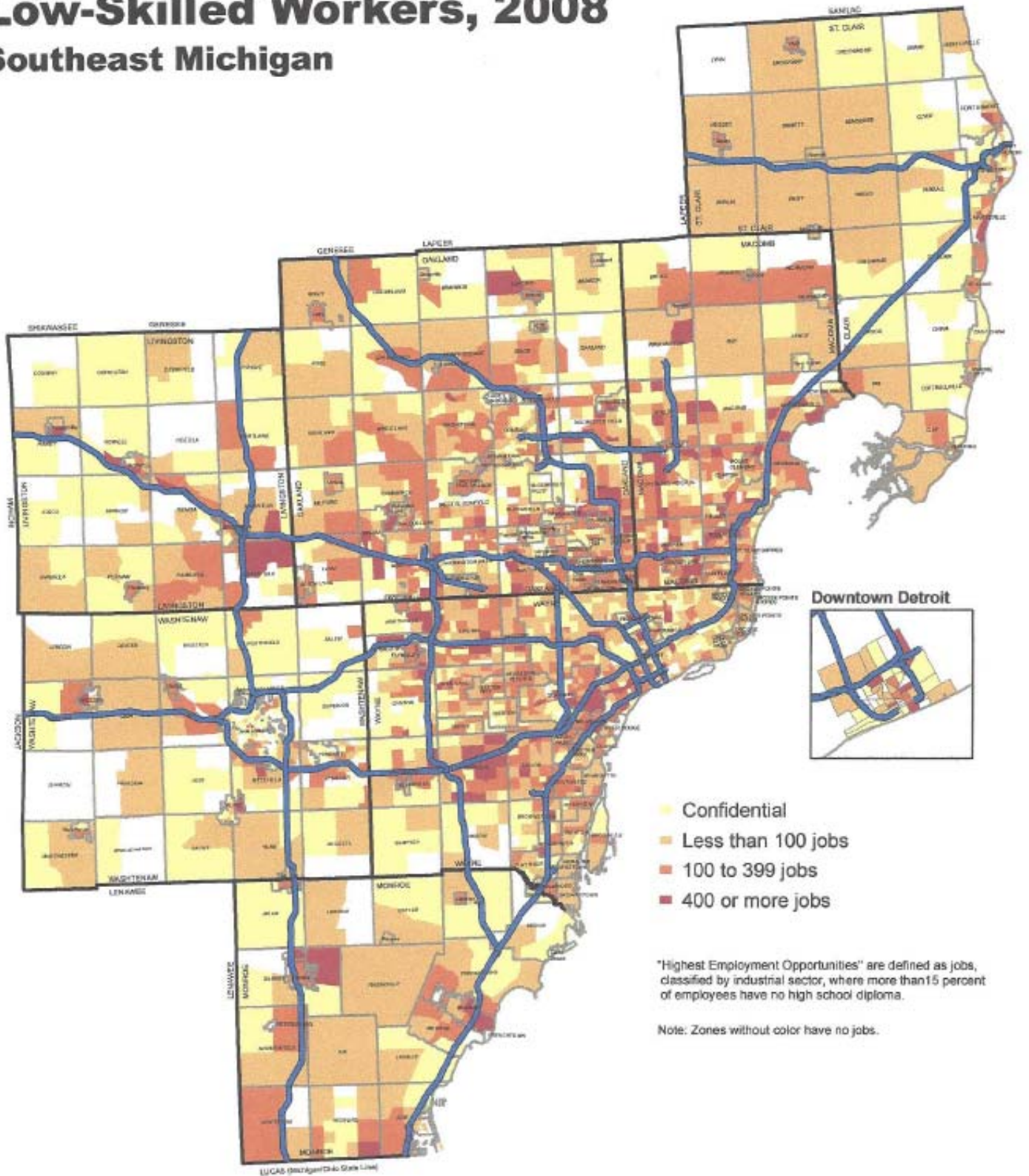
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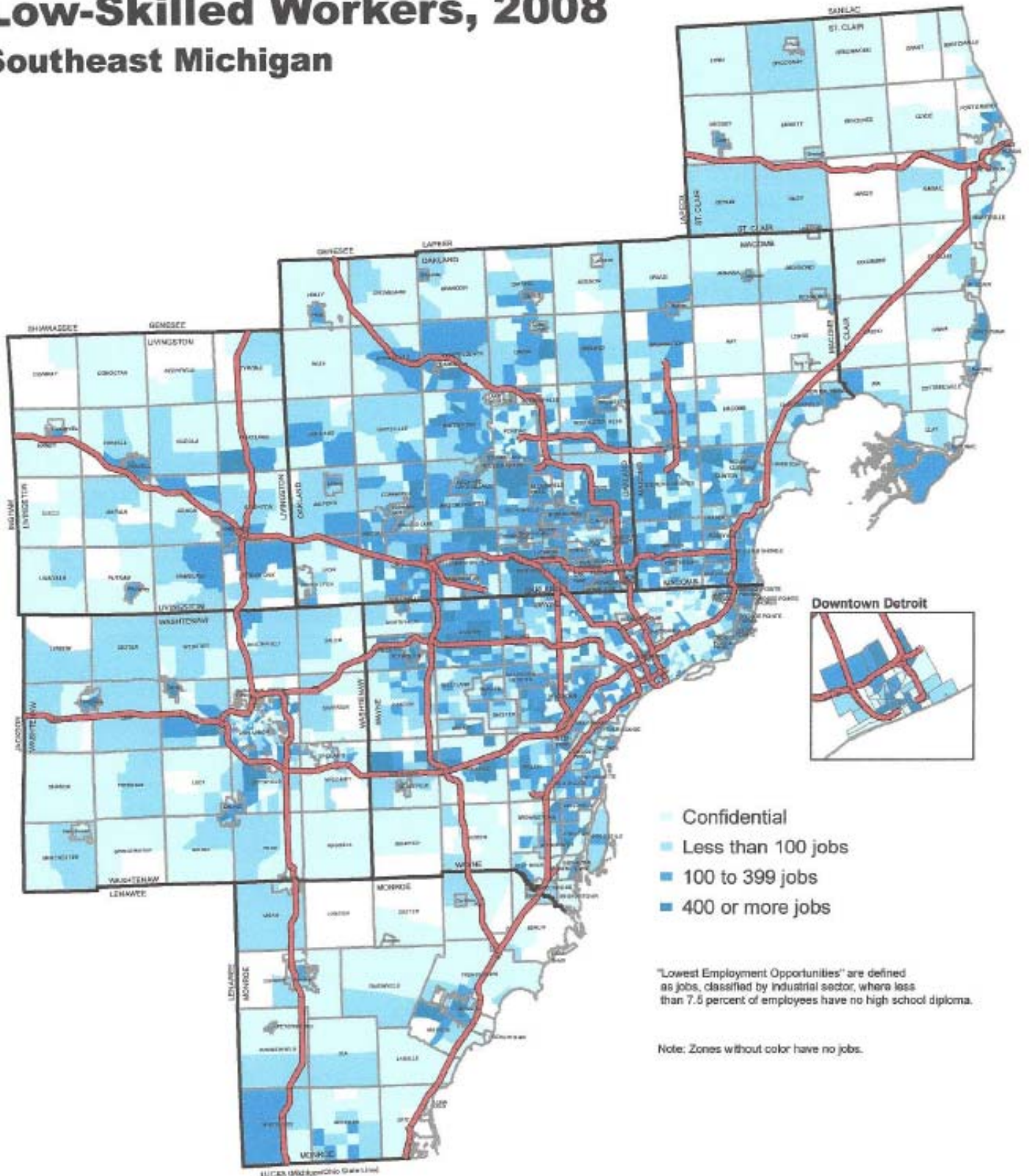
Highest Employment Opportunities for Low-Skilled Workers, 2008

Southeast Michigan



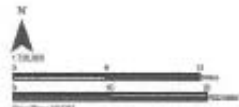
Lowest Employment Opportunities for Low-Skilled Workers, 2008

Southeast Michigan



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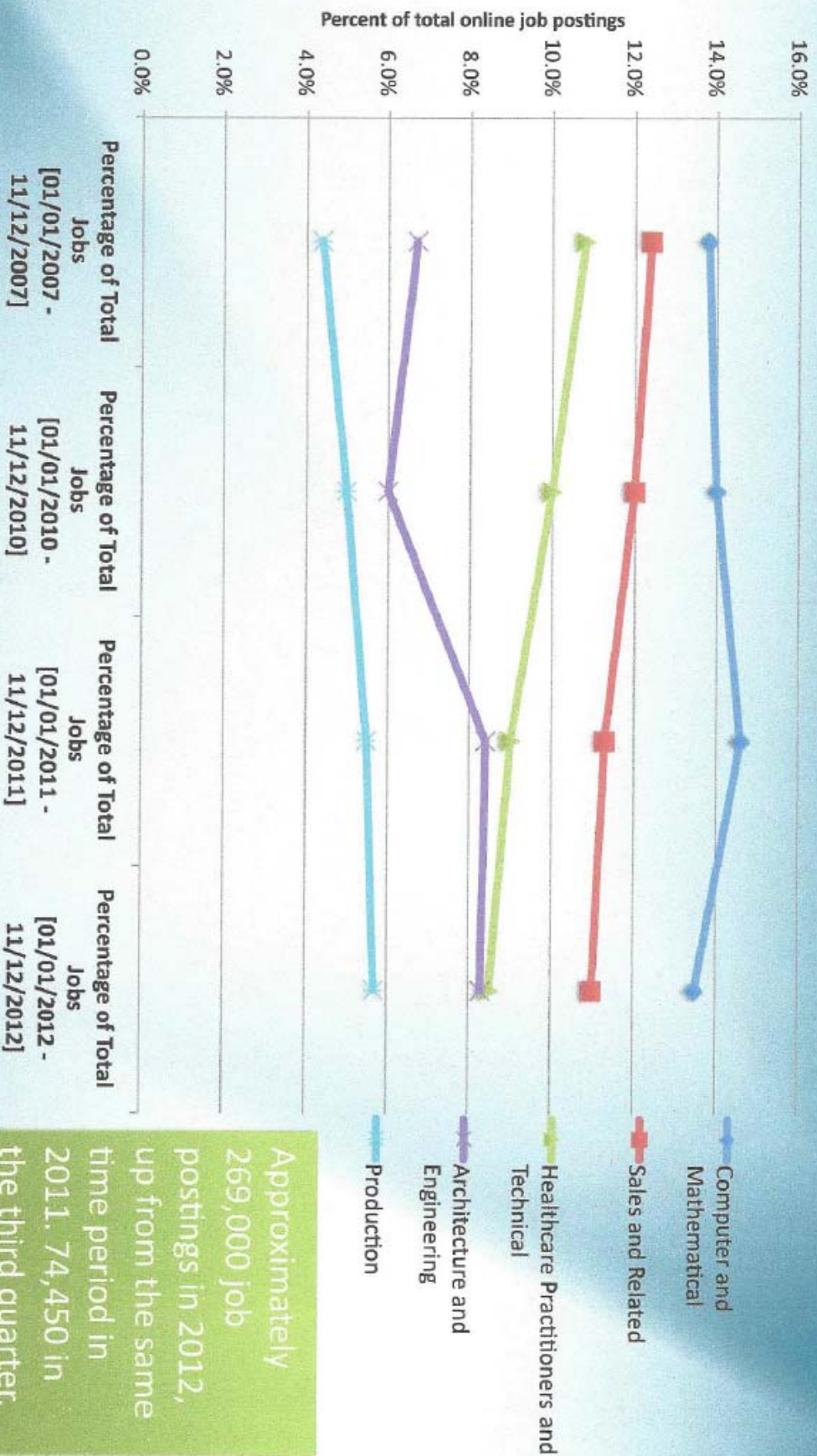
Workforce Intelligence Network For Southeast Michigan Findings

The Workforce Intelligence Network of Southeast Michigan (WIN) is a collaborative effort between eight community colleges and seven Michigan Works! Agencies in partnership with numerous other organizations to create a comprehensive and cohesive workforce development system in Southeast Michigan that provides employers with the talent they need for success. WIN was founded with the support of the New Economy Initiative for Southeast Michigan and publically launched in November 2011.

- The Southeast Michigan labor force declined by 200,000 in the last 10 years. In November 2012, there were 2.2million employed workers and 218,000 unemployed residents for a combined labor force of 2.4 million in Southeast Michigan.
- Southeast Michigan’s economy is beginning to show of recovery as evidenced by a decline in the unemployment rate, the number of those with jobs is on the rise, and job postings such as information technology, advanced manufacturing, and health care have been substantial.
- In terms of employment, males, African-Americans and those with limited prior work experience were hit harder by the recession than other groups.
- Asian Americans were the only group where their employment levels did not change.
- Recent declines in unemployment have been affected substantially by a decrease in workers actually looking for work in the region.
- Contributing factors to higher unemployment included urban core areas. Businesses in these areas tend to be disproportionately connected to the manufacturing industry which contributed to the decline in the number of business establishments. In addition, residents were more likely to have lower incomes and have less access to transportation to find work outside the city.
- In 2012, average earnings for males was \$66,000 while females was \$39,800. Females earning less than men yet making up an equal and sometimes higher proportion of the working population, poses negative pressure on average household income.
- The regions aging workforce could exacerbate talent shortages. Further, as older workers stay on the job longer and overall work opportunities diminish, youth have found it more difficult to obtain work. Over 20% of skilled trades/technicians jobs are currently filled by workers over the age of 55. Registered nursing is another area affected by an increasingly older workforce.

- The recent economic crisis resulted in the permanent loss of thousands of lower skill jobs that may not be recovered in such areas as manufacturing, retail trade, and other industries.
- While manufacturing is still the region's greatest economic driver and wealth creator, health care has overtaken manufacturing as the largest employer.
- The manufacturing cluster shows signs of growth in high tech areas, but it is unclear if the lost manufacturing jobs will return to previous levels.
- Skilled trades demand in Southeast Michigan is among the highest in the nation. Total employment reached 105,900 in 2012. There were 15,100 online postings producing a ratio of 3 postings for every 20 jobs.
- Information technology is the region's most rapidly growing occupational cluster. In 2012, total employment reached 69,500, yet postings reached 40,400. This represents 1 posting for every 2 jobs in the occupation.
- In 2012, employment in health care reached 259,400 workers. There were 29,800 online job postings, an increase of almost 29%.
- Taking into account all advanced manufacturing occupations, in 2012 there were 180,100 individuals employed. Online postings reached 42,950 bringing the total ratio of postings for employment to nearly 1 posting for every 4 jobs.
- Jobs that will replace those lost in the recovery will tend to be skill-intensive and will require them to be prepared differently than they are today. In fact many jobs will require at least some college education. In addition to higher wages and better employment outcomes for individuals, more degree attainment means greater economic returns for the region.

Selected occupational groups over time



Approximately 269,000 job postings in 2012, up from the same time period in 2011. 74,450 in the third quarter.

Source: Burning Glass Technologies

Emerging skills - 2012

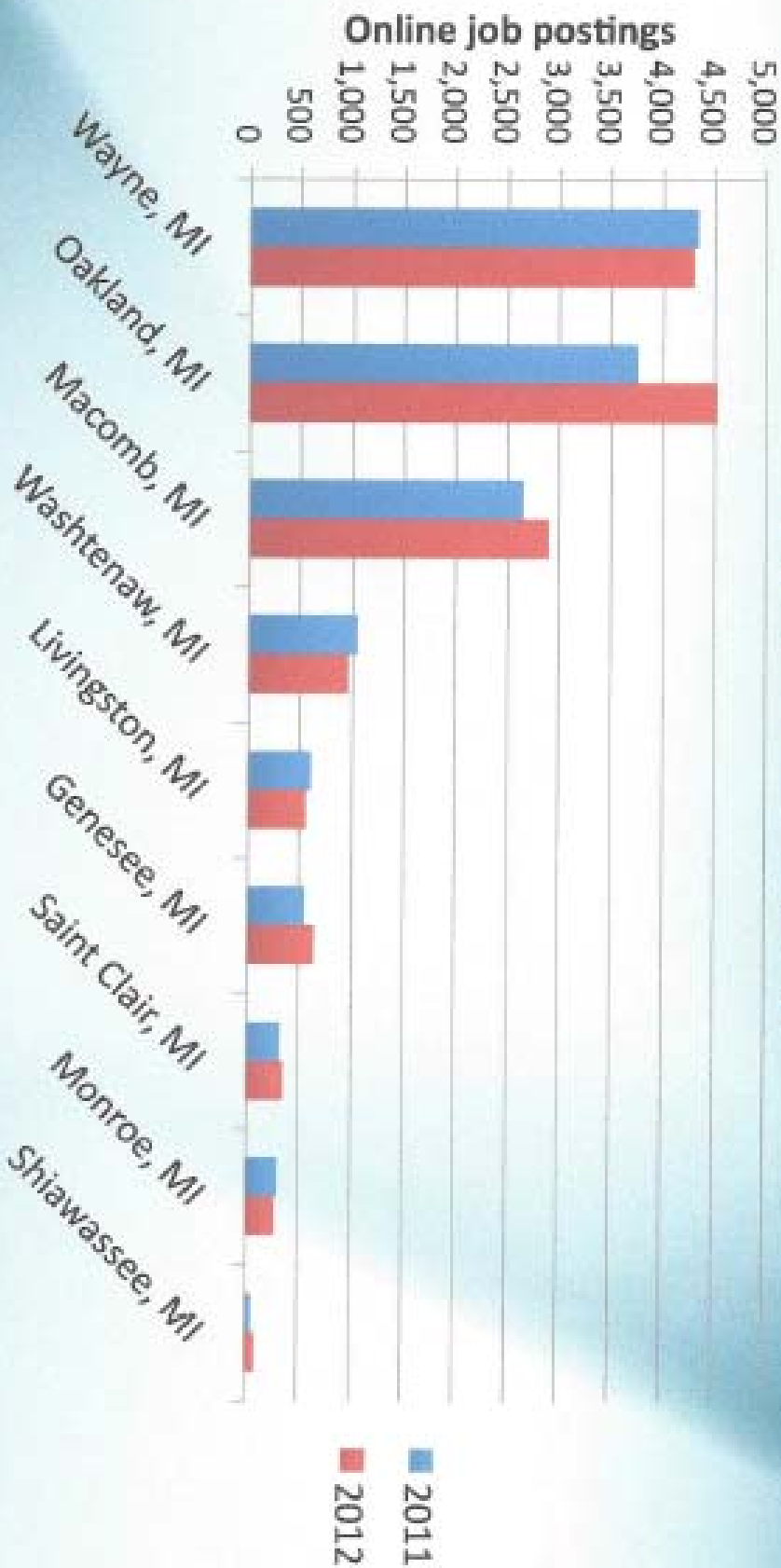
- Satisfaction Failure Correction
- 3d Modeling
- Technical Drawings
- Engineering Calculations
- Media-Production
- Cost Analysis
- Autodesk
- Laboratory Testing
- Vehicle Design
- Design Management
- Iso 14000
- Design For Manufacture And Assembly (dfma)
- Fea Software
- Lamp Stack
- Equipment Design
- Painting
- Aerospace Engineering
- Wiring Diagrams
- Minitab
- Enterprise Resource Planning
- Fascia
- Cabling
- Compliance With Customer Specifications
- Supplier Review
- Costing
- Product Lifecycle Management
- Program Development
- Hybrid Vehicle
- Total Quality Management
- Rough Sketches
- Lathes
- Product And Service Information
- Manufacturing Resource Planning (mrp)
- 3d Design
- Energy Analysis
- Environmental Management
- Drawing Preparation
- Computational Fluid Dynamics
- Revit
- Linux
- Material Flow Management
- Programmable Logic Controllers
- Analytical Software
- Civil 3d
- Micrometers
- Electromechanical Systems
- Boilers
- Framing
- Cooling Towers
- Logging
- Heat Exchangers
- Network Hardware/Software Maintenance
- Advanced Manufacturing Engineering
- Inverters
- Government Regulations
- Ethernet

2012 job demand: top 30 in SE MI



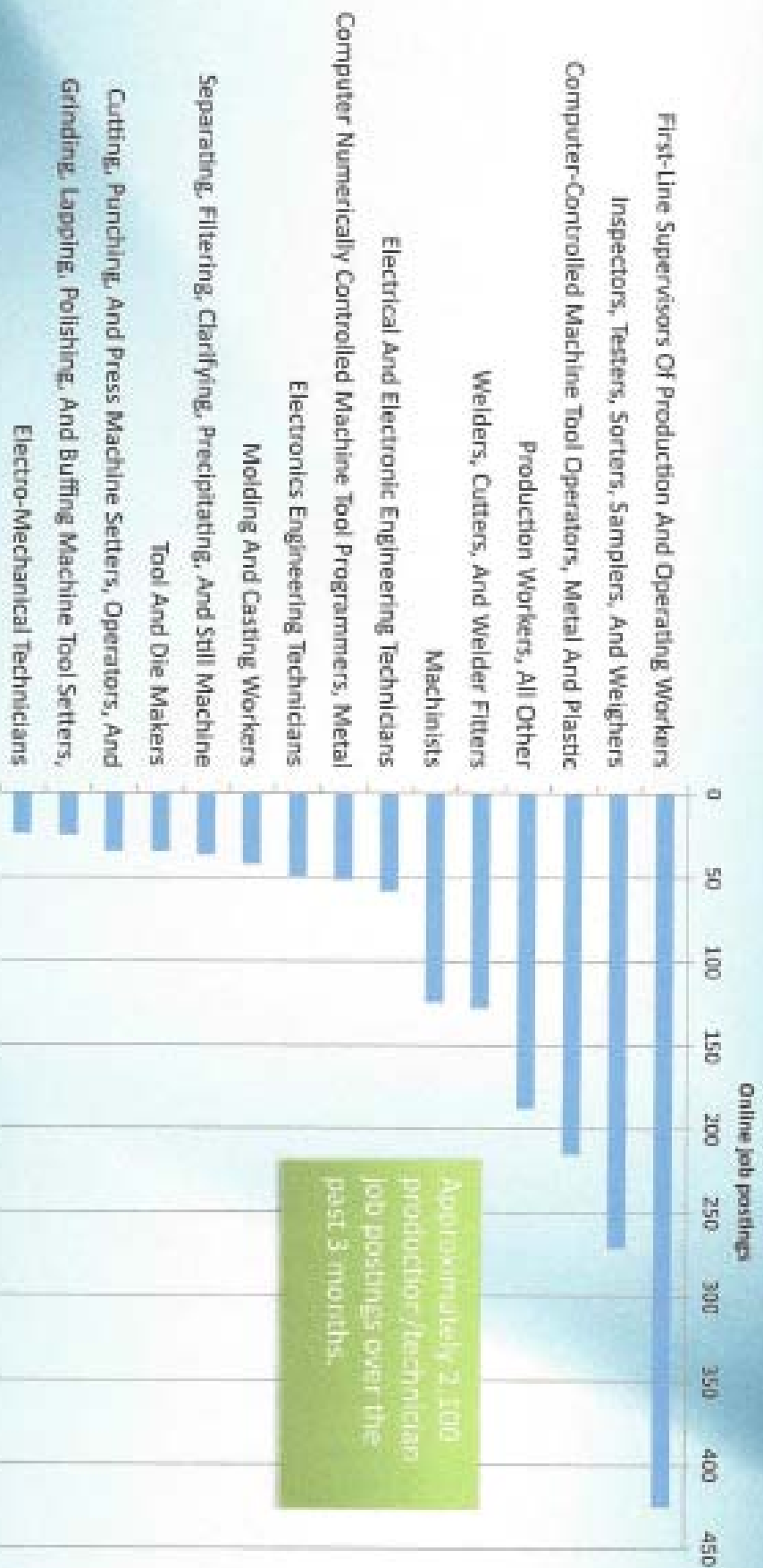
Data source: Burning Glass technologies for online job postings January 1, 2012 – December 31, 2012.

Skilled trades by county (1/1/12-11/12/12)



Source: Burning Glass Technologies

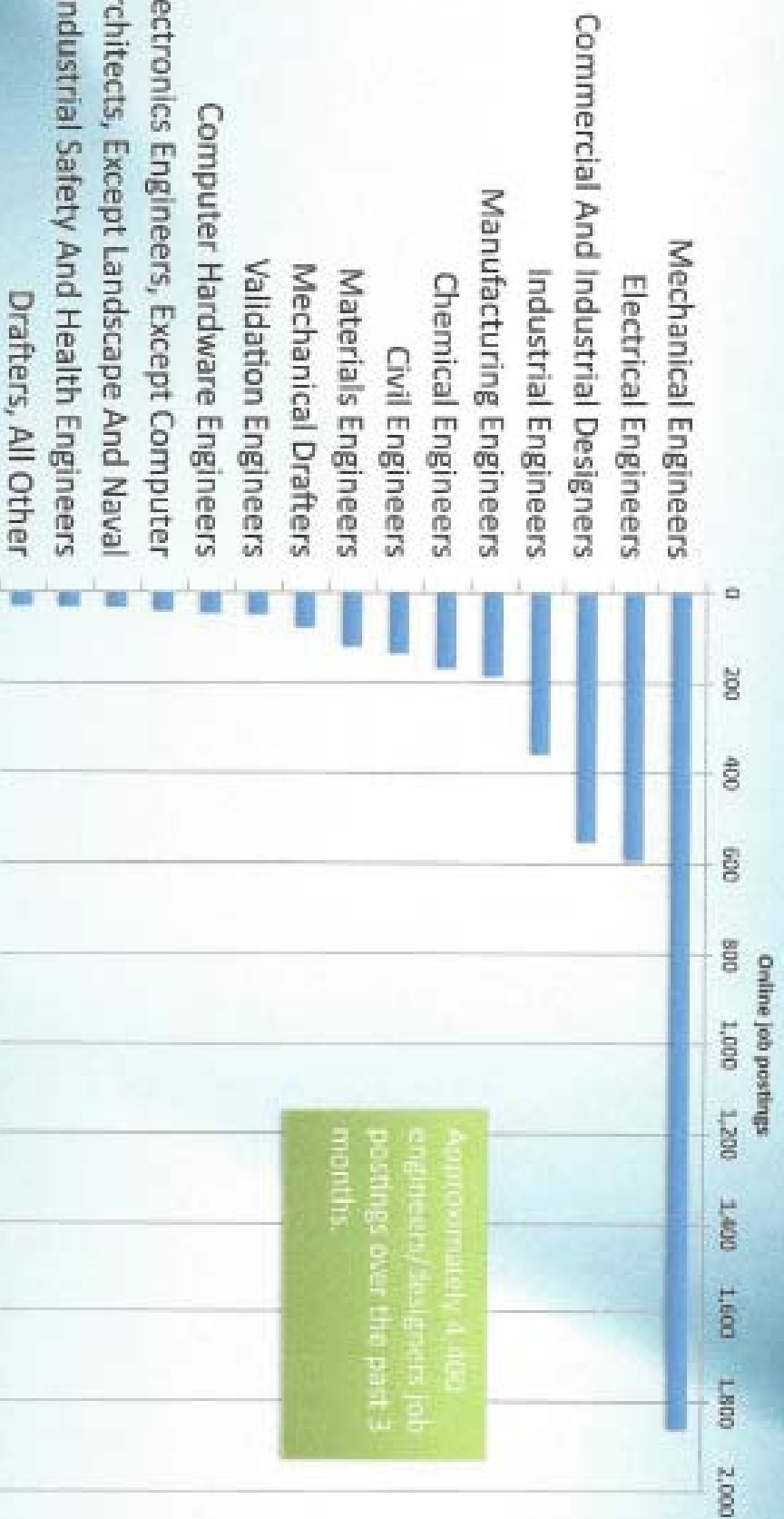
Job postings for technicians/skilled trades in SE MI (8/29/12-11/26/12)



Source: Burning Glass Technologies

Job postings for engineers/designers in SE

MI (8/29/12-11/26/12)



Approximately 4,400 engineering/designers job postings over the past 3 months.



Source: Burning Glass Technologies

Top IT postings in SE MI (8/29/12-11/26/12)



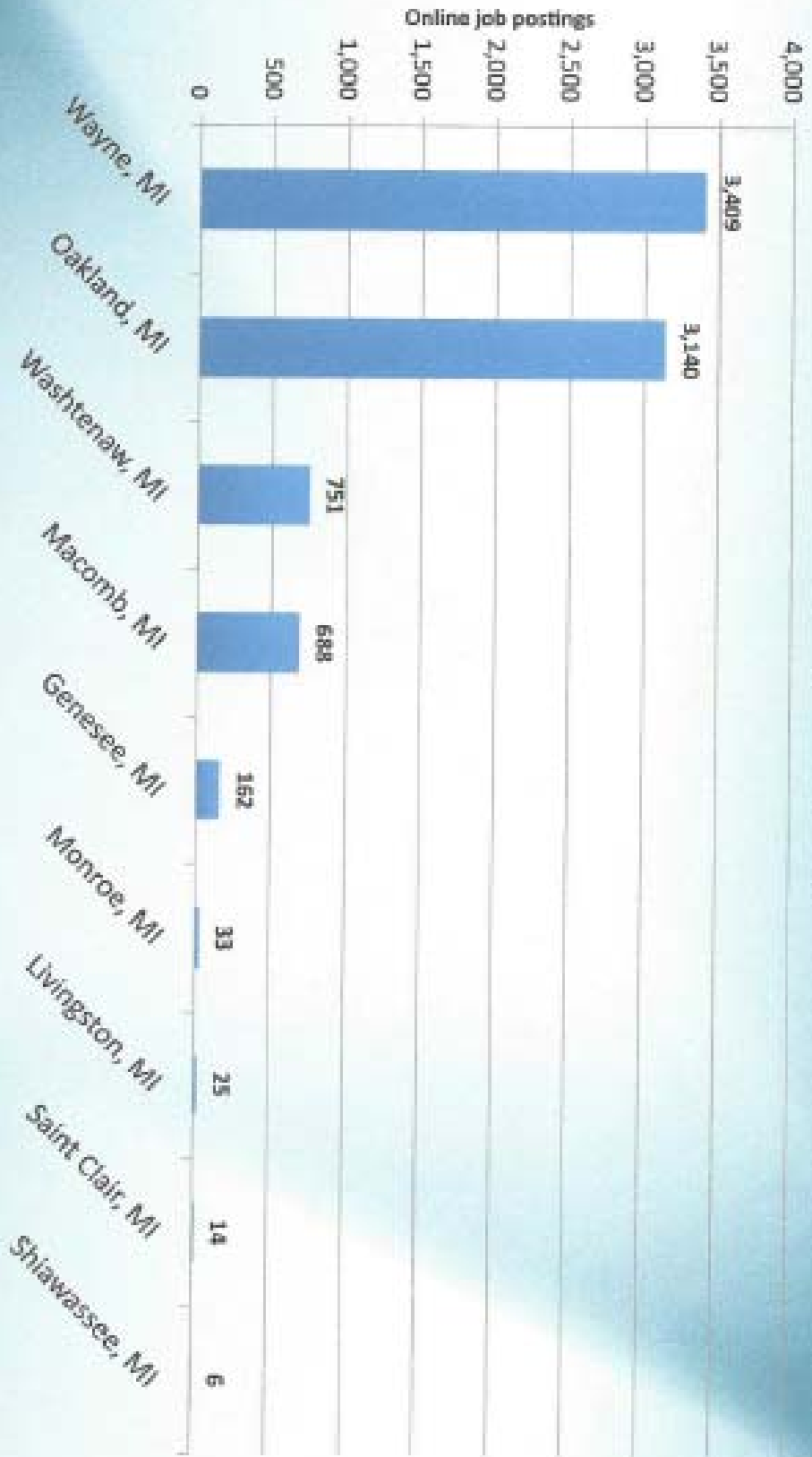
Approximately 13,000 IT postings since January 1, 2012 and 8,200 over the past 3 months.



Source: Burning Glass Technologies

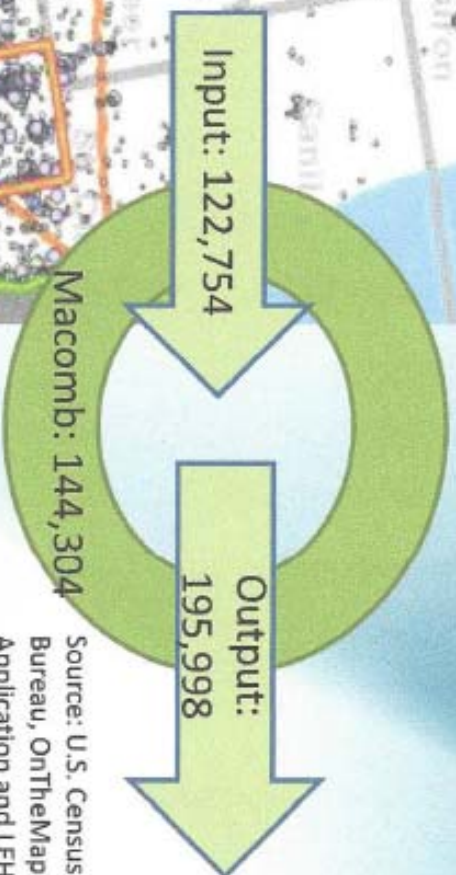
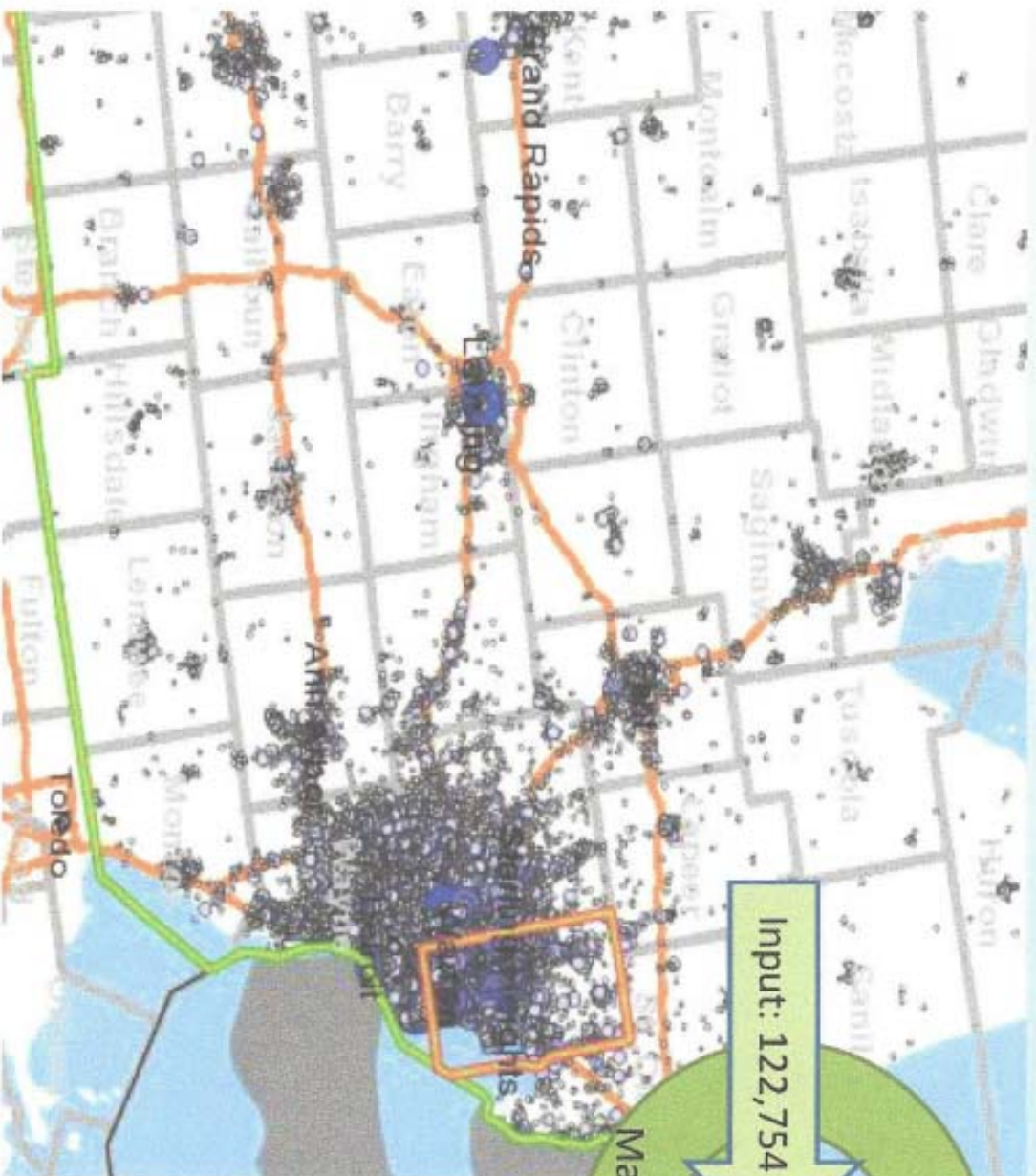
Tech job postings by county

8/29/12-11/26/12



Data source: Burning Glass technologies

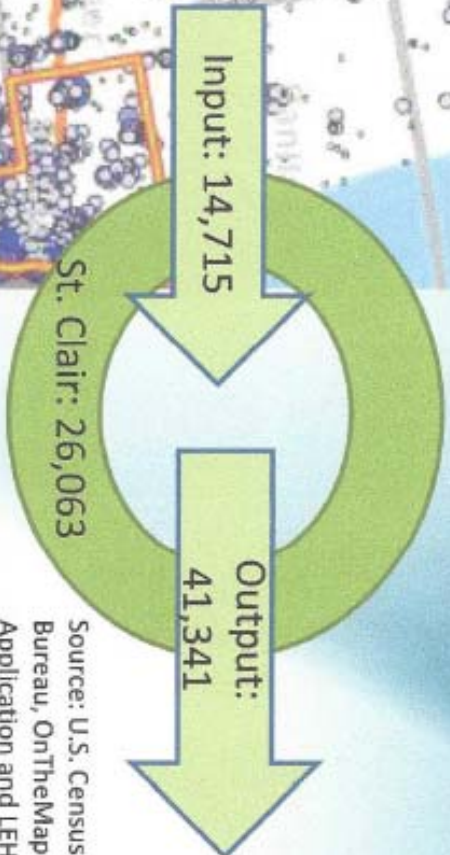
Where Macomb residents work



Source: U.S. Census Bureau, OnTheMap Application and LEHD Origin-Destination Employment Statistics 2002-2010

- **1 - 12 Jobs**
- **13 - 188 Jobs**
- **189 - 949 Jobs**
- **950 - 3,000 Jobs**
- **3,001 - 7,323 Jobs**

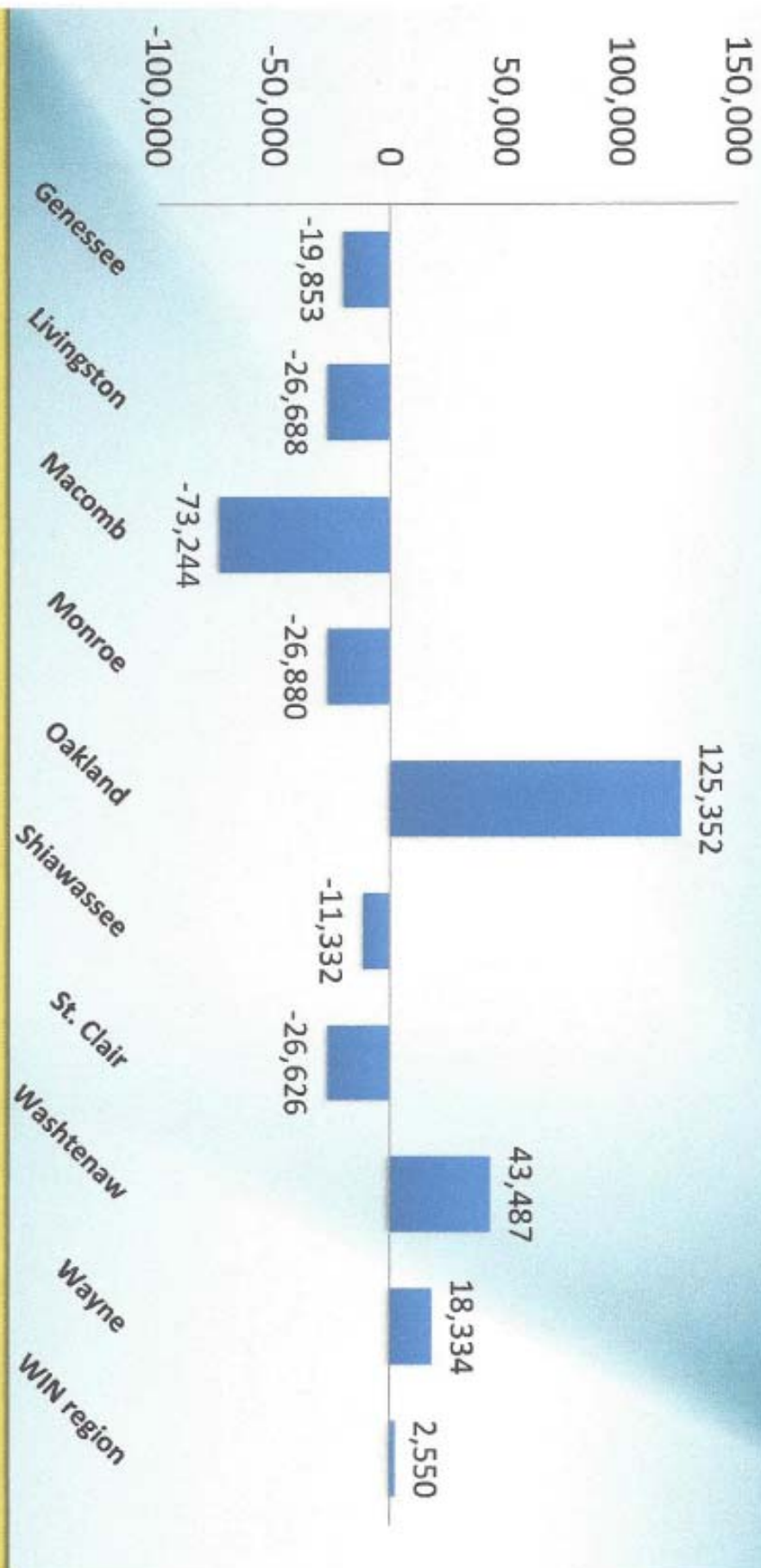
Where St. Clair residents work



Source: U.S. Census Bureau, OnTheMap Application and LEHD Origin-Destination Employment Statistics 2002-2010

- **1 - 2 Jobs**
- **3 - 26 Jobs**
- **27 - 131 Jobs**
- **132 - 414 Jobs**
- **415 - 1,011 Jobs**

Net Job Inflow (+) or Outflow (-)



Source: U.S. Census Bureau, OnTheMap Application and LEHD Origin-Destination Employment Statistics 2002-2010