

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

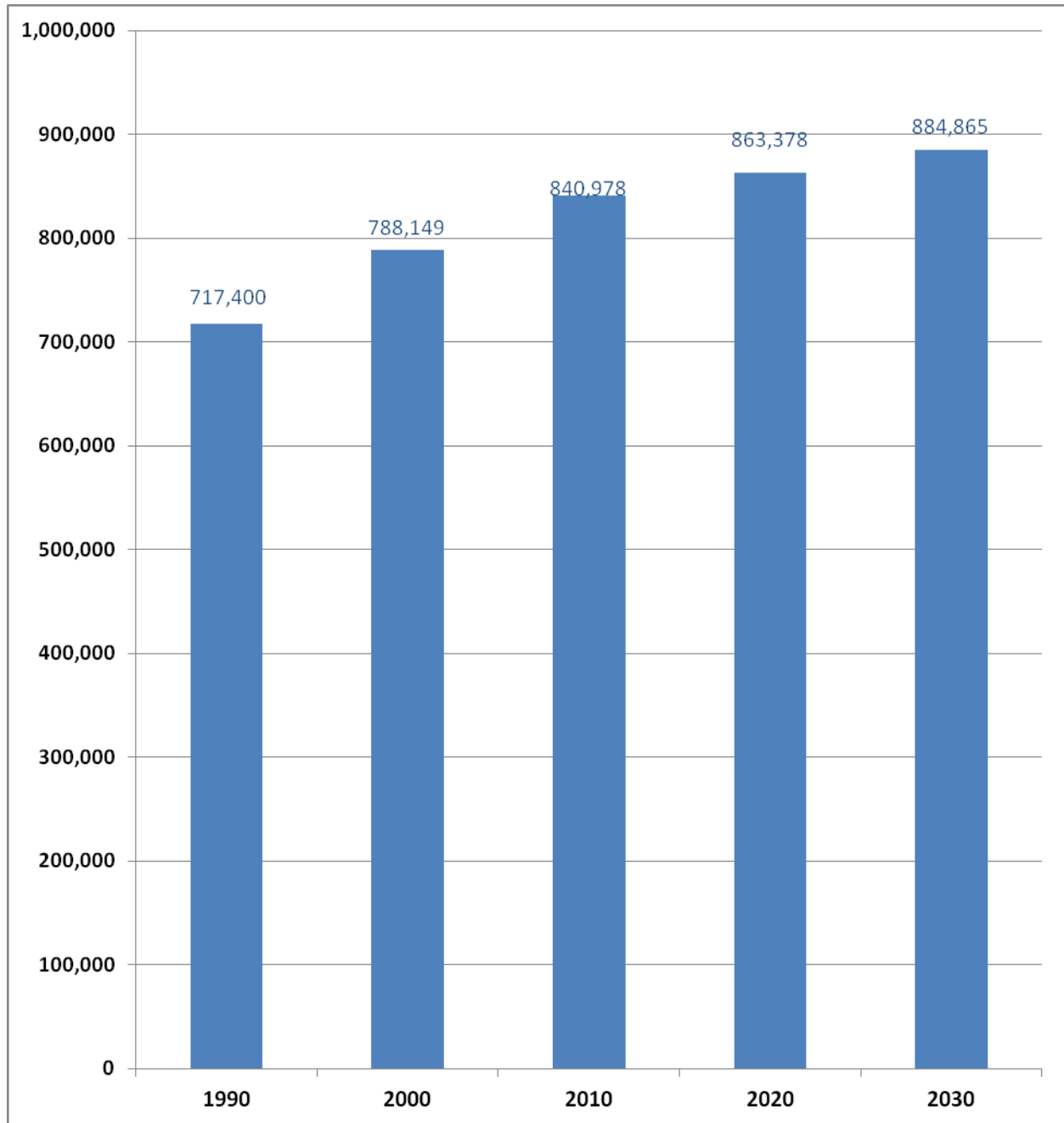
- From 2005 to 2011, there were more households earning less than \$35,000.
- From 2005 to 2011, there were less households earning \$35,000 to \$99,999.
- From 2005 to 2011, there were more households earning \$100,000 or more.
- From 2000 to 2010, median income declined by \$3,264.

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

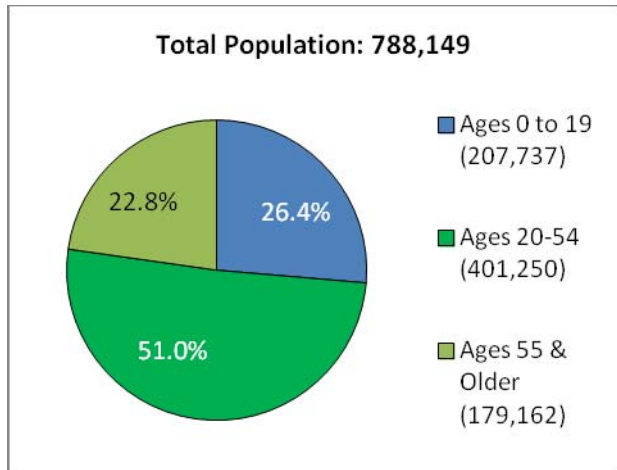
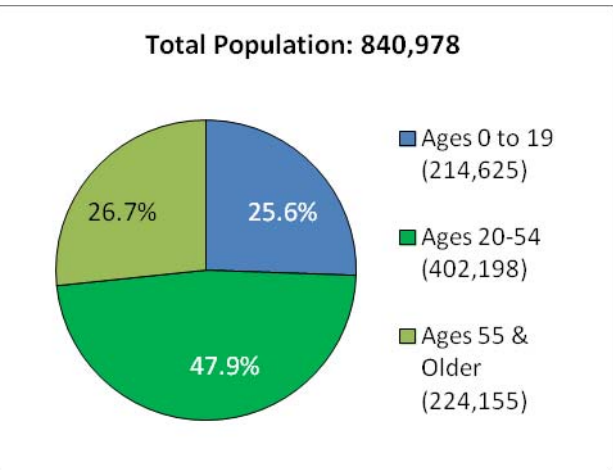
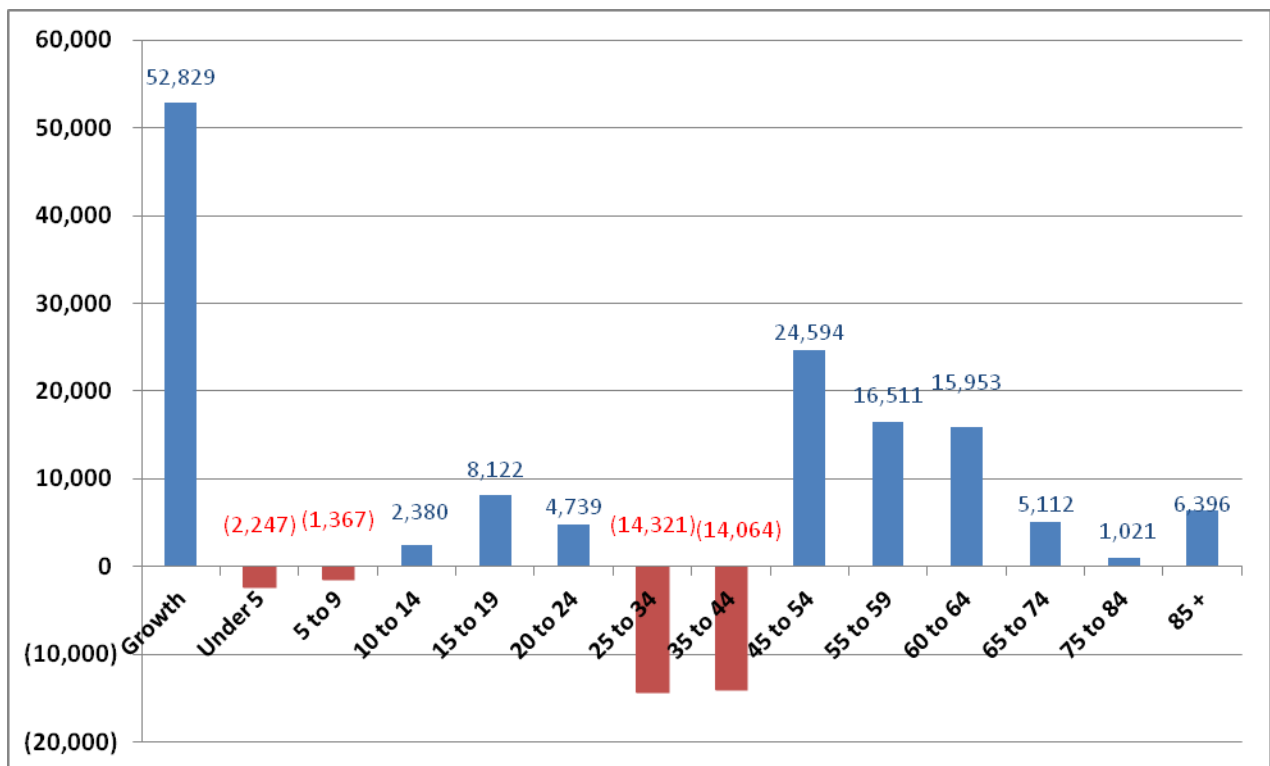


Figure 3 Population Distribution 2010



Source: U.S. Census Bureau

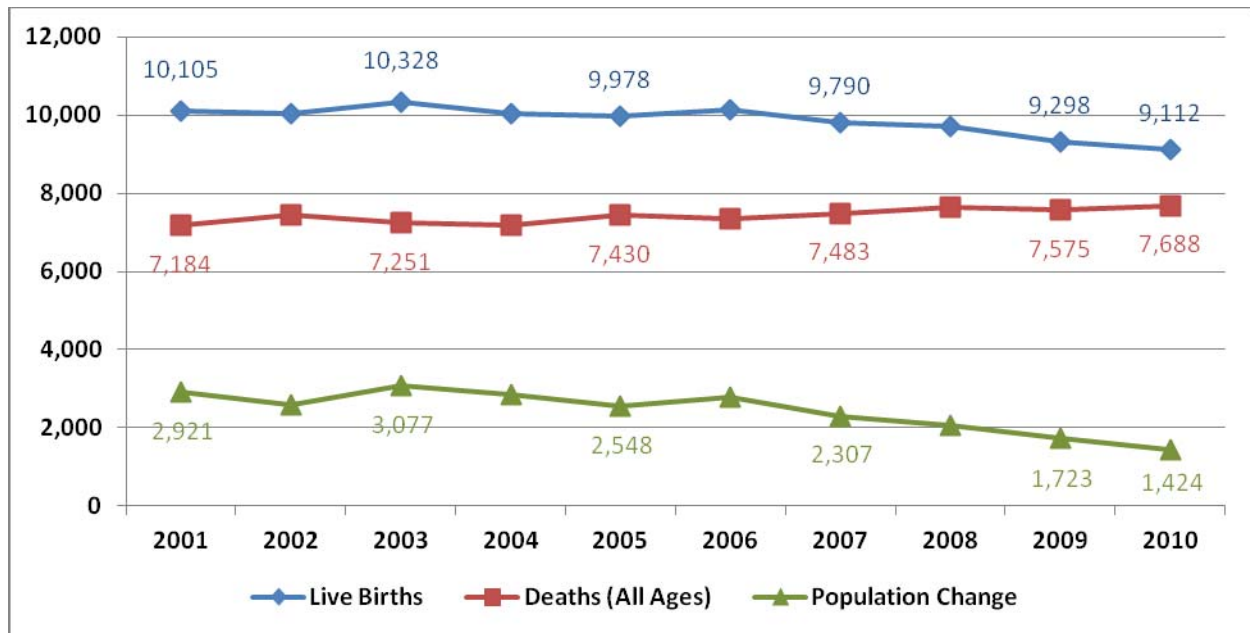
Figure 4 Population Trends by Age from 2000 to 2010



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

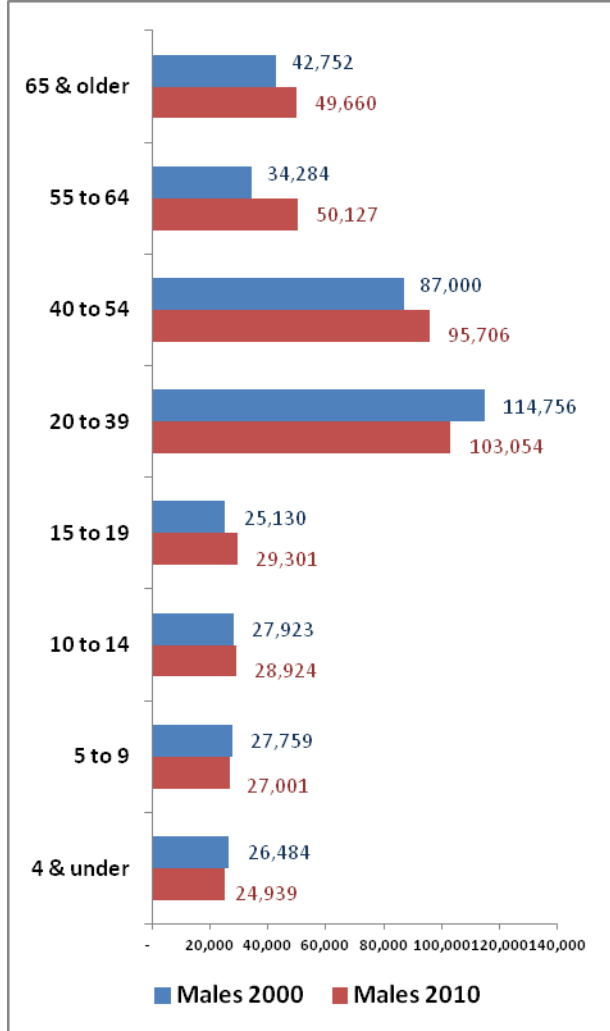
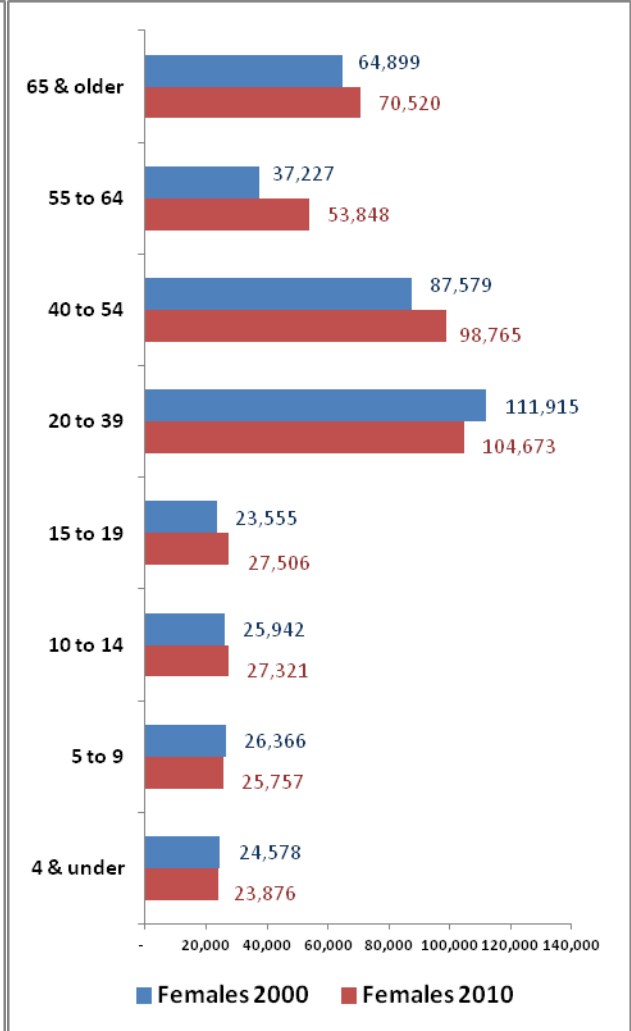


Figure 7 Gender Comparison – Females 2000 & 2010



Source: U.S. Census Bureau

Race and Ethnicity

Figure 8 Race/Ethnicity 2000

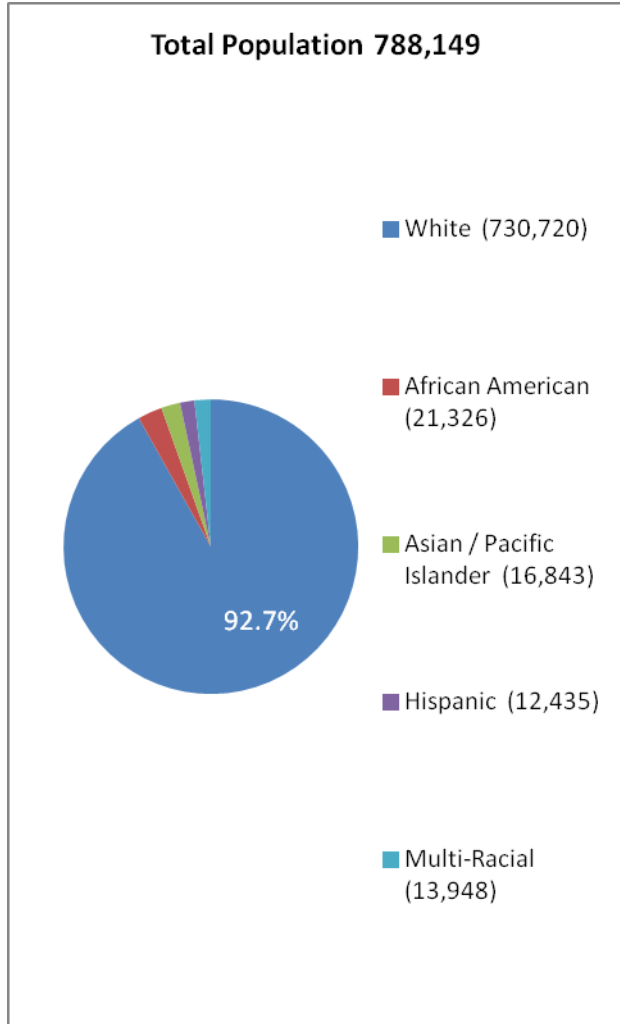
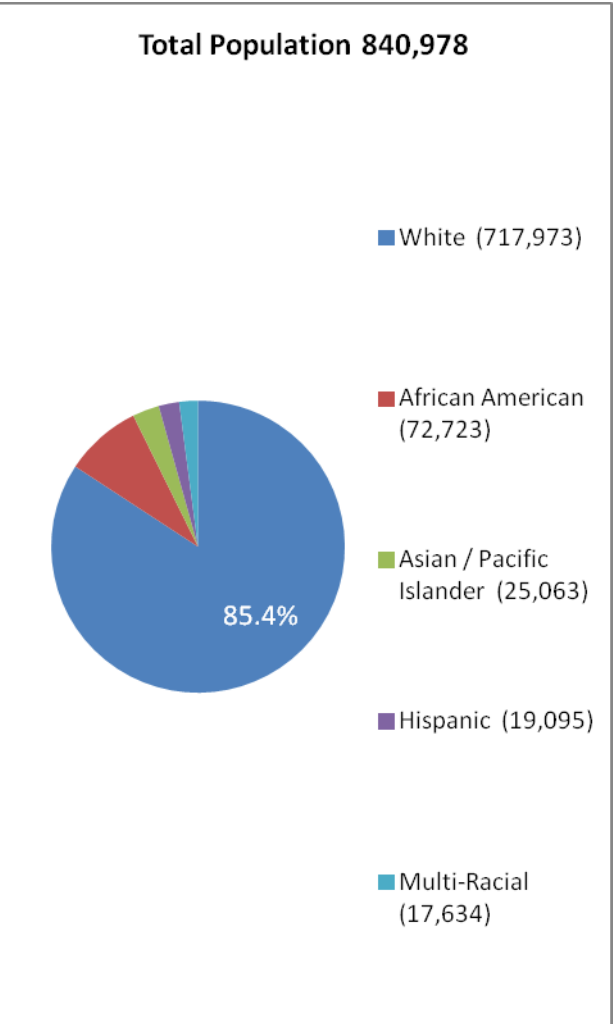


Figure 9 Race/Ethnicity 2010



Source: U.S. Census Bureau

English Speaking Proficiency

Figure 10 2005 Population 5 Years of Age & Over

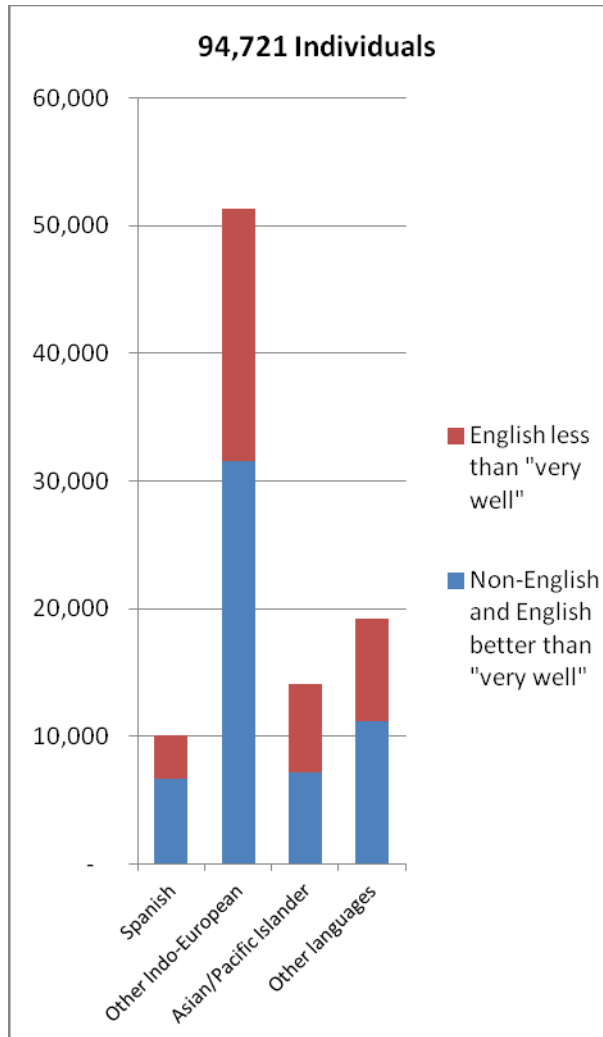
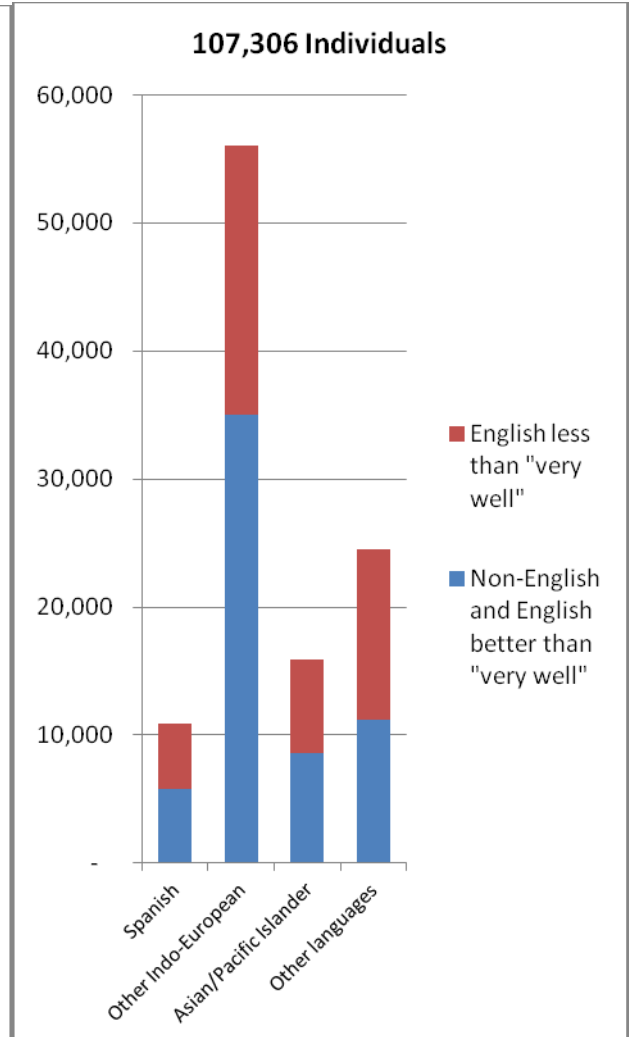


Figure 11 2011 Population 5 Years of Age & Over



Source: U.S. Census Bureau American Community Survey

Education

Figure 12 Educational Attainment 2000 (25 & Older)

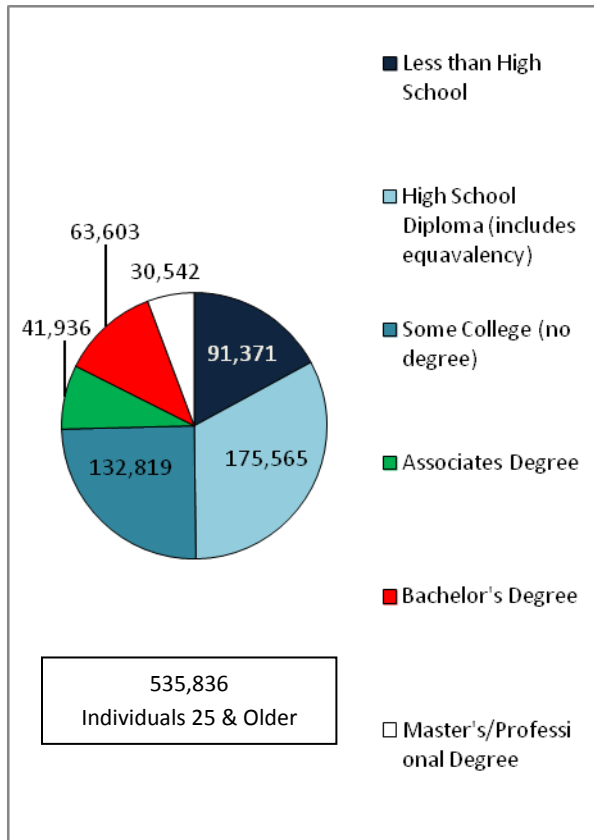
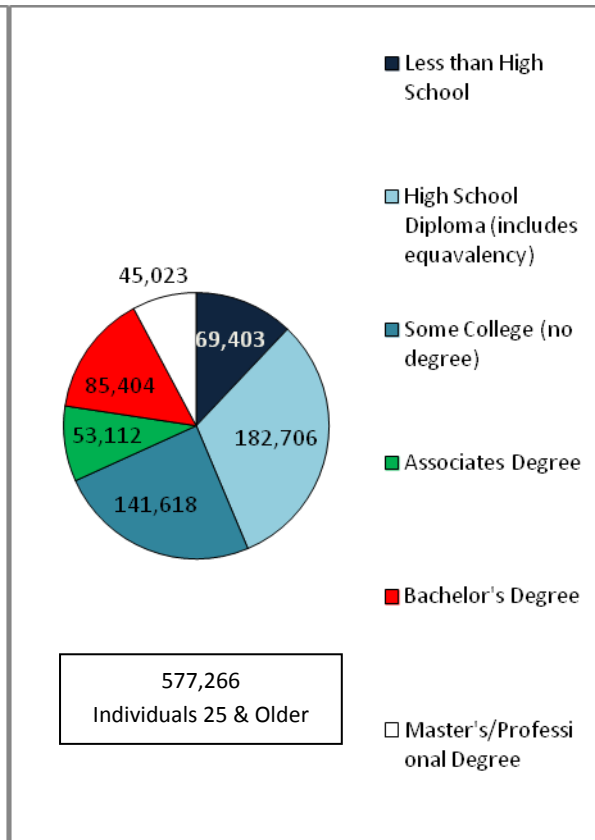


Figure 13 Educational Attainment 2010 (25 & Older)



Source: U.S. Census Bureau American Community Survey

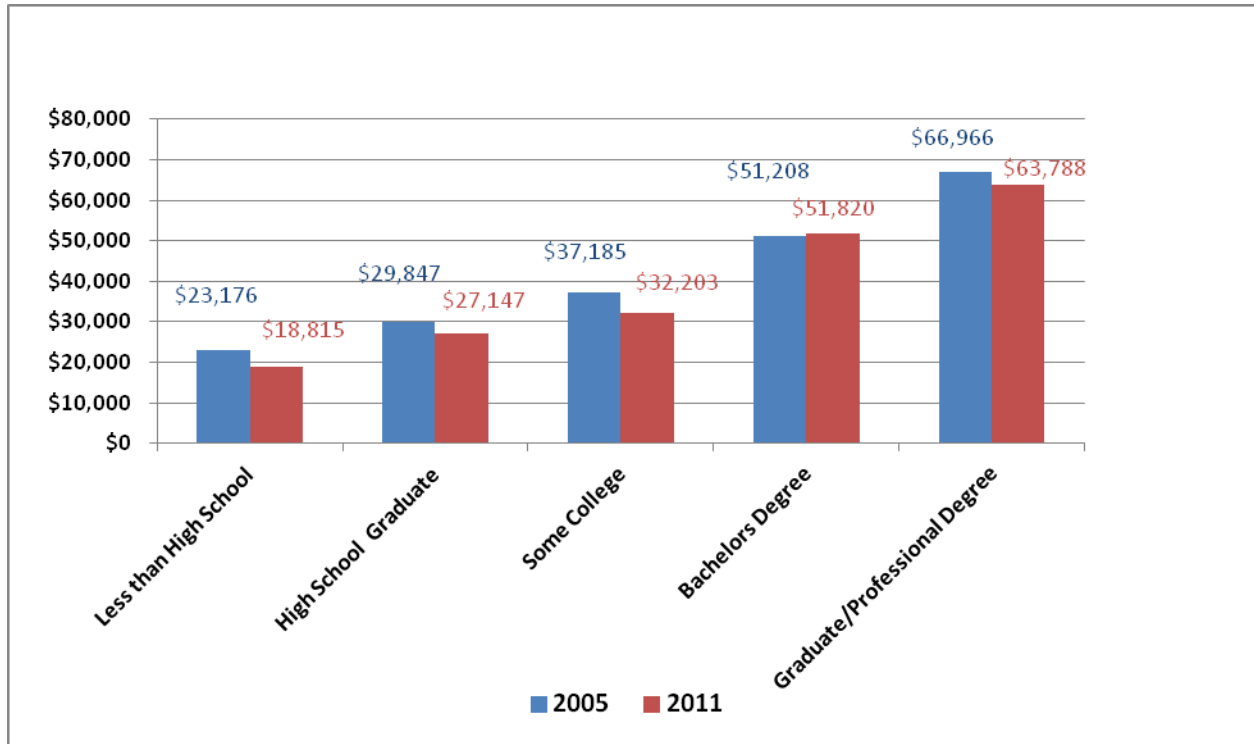
Table 4 Graduation Number and Percent – Michigan vs. Macomb County

	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)

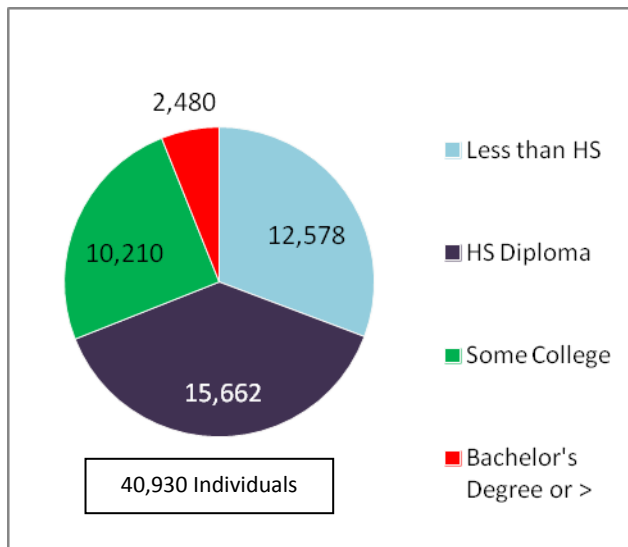
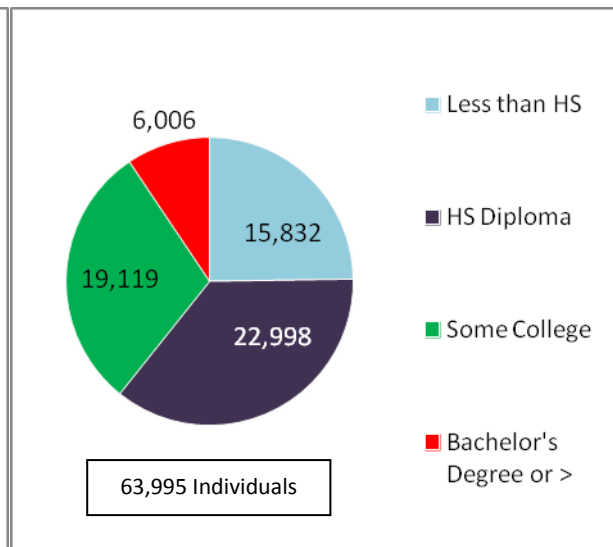


Figure 16 2011 Poverty Rate by Educational Attainment (25 Years & Older)

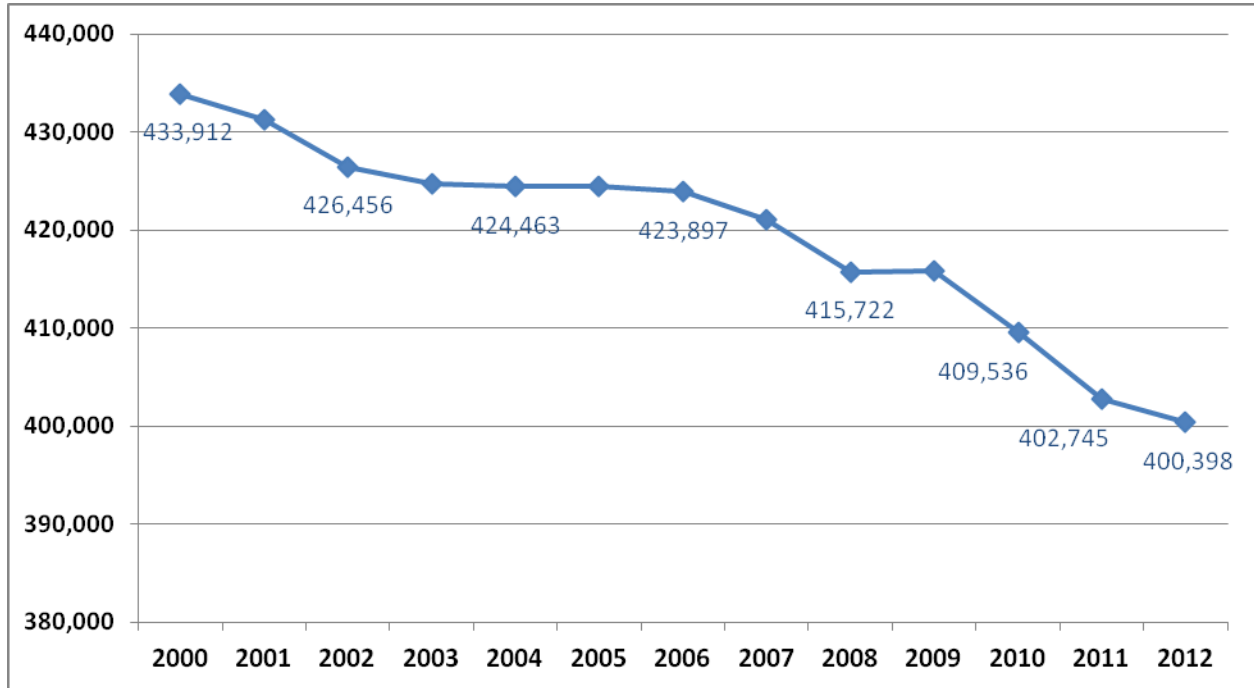


Source: U.S. Census Bureau American Community Survey

Employment

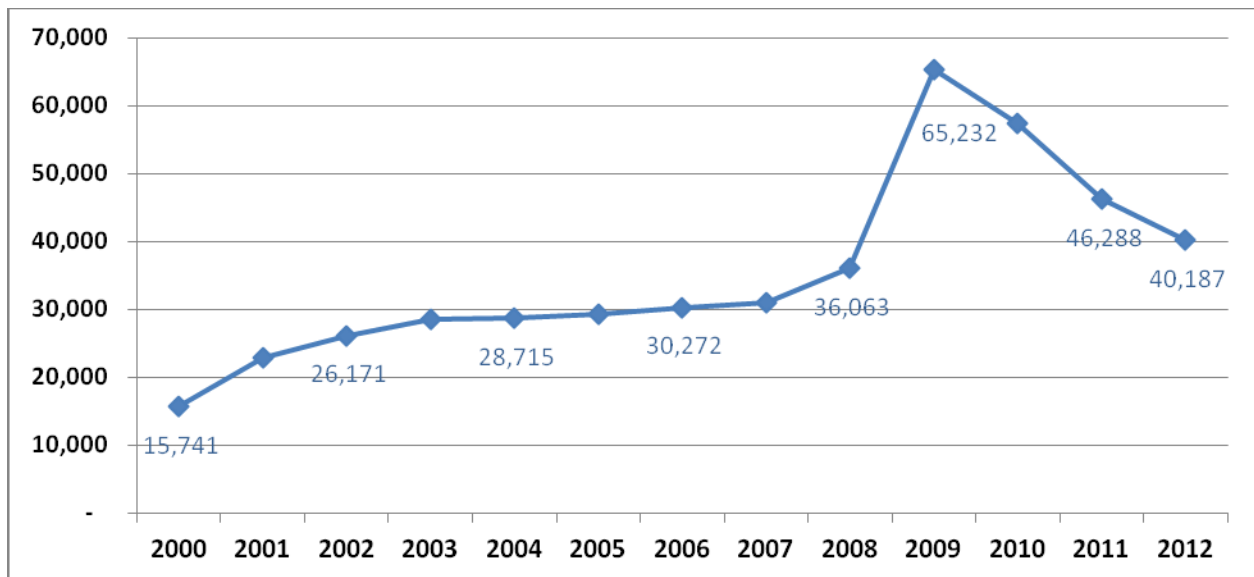
Workforce Participation

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

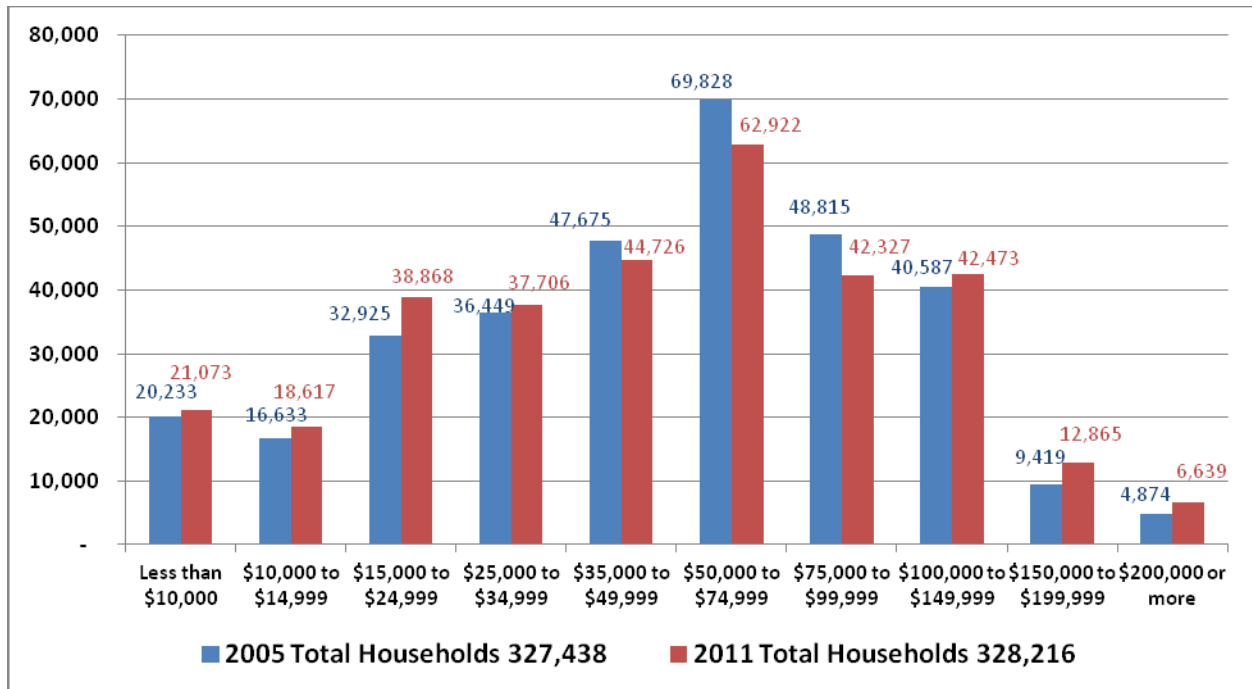
Table 9 Percent Change 2005 and 2011

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

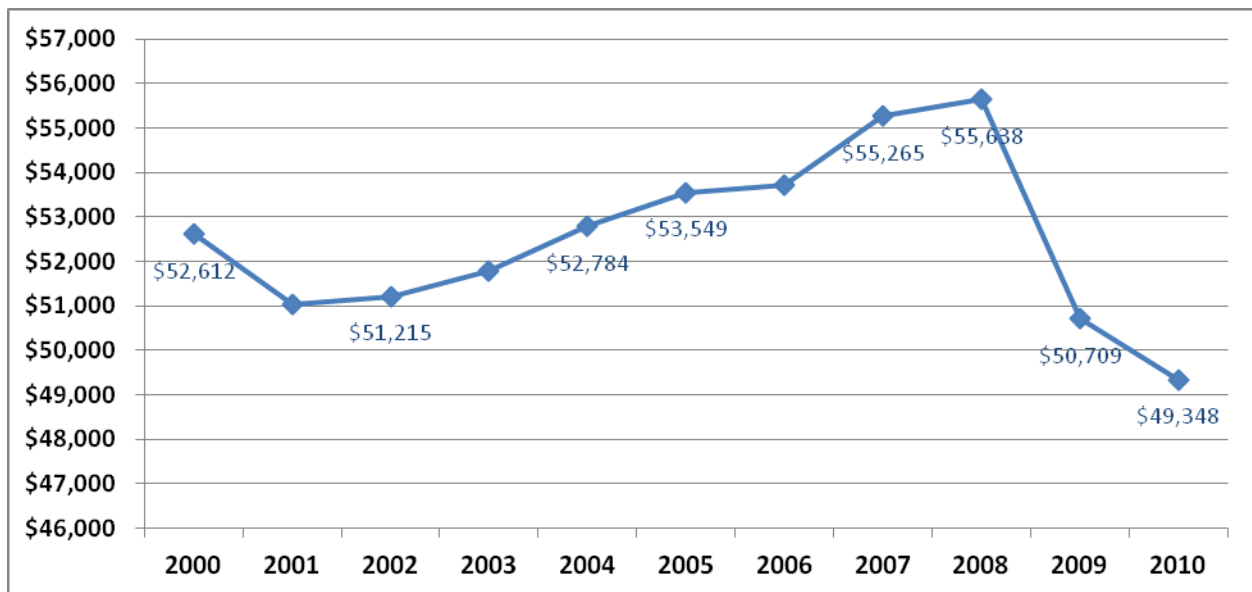
Income

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

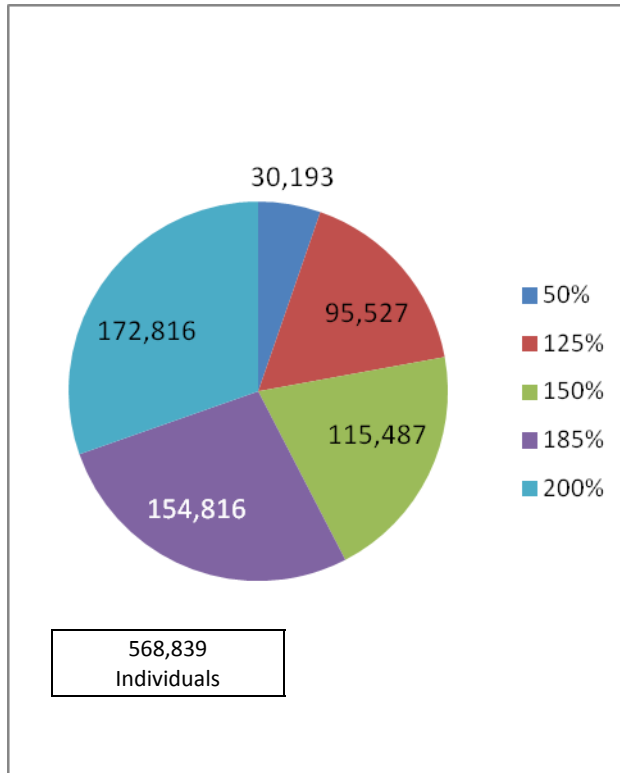
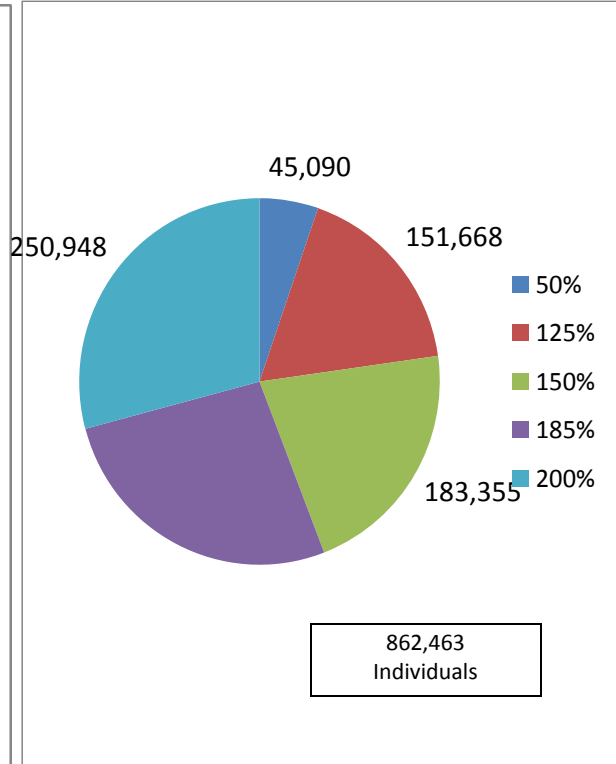


Figure 19 Poverty Level 2011



Source: U.S. Census Bureau American Community Survey

Subsidized Income and Benefits

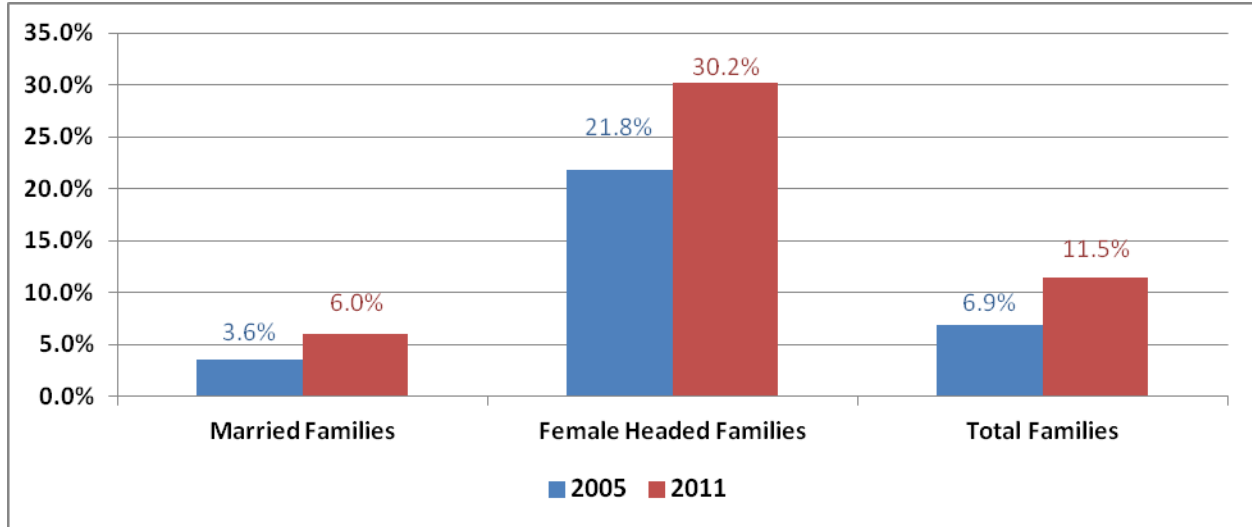
Table 15 Income & Benefits 2005 and 2011 (within past 12 months)

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

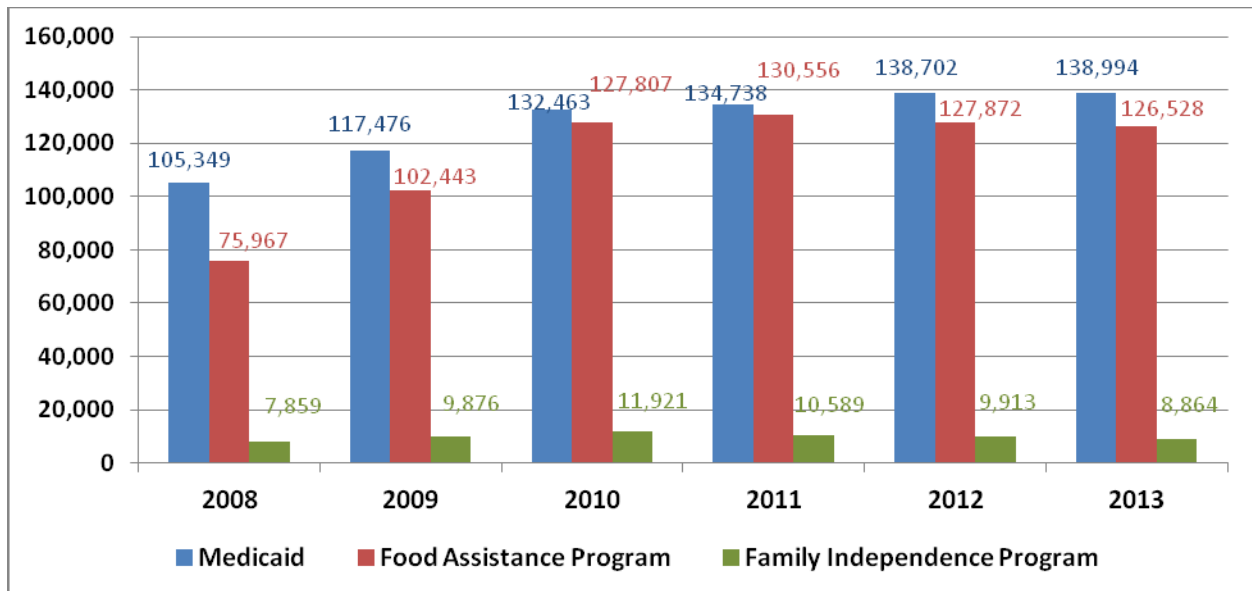
Figure 20 Percent of Family Below Poverty 2005 and 2011



Source: U.S. Census Bureau American Community Survey

Public Assistance Participation

Figure 21 Public Assistance Recipients 2008-2011



Source: MI Department of Human Services

