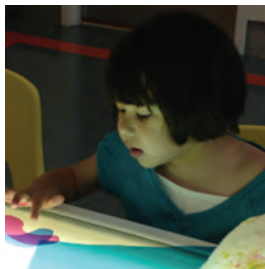
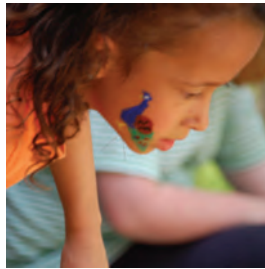


# Alignment SAGINAW

## Community Report Card 2011



**Saginaw**

community foundation

**Saginaw County** contains three cities, 27 townships and five incorporated villages. As a community, Saginaw County is home to a diverse community of 200,000 who make up our cities, towns, villages, and farms. Saginaw County has a long and proud history in timber, manufacturing, healthcare, and technologies that have and continue to impact the region, Michigan, and the world. Our community is a great place to live, work, raise a family, and enjoy the good and productive life. Saginaw's rich history can be seen in its buildings, rivers, and landscape. Our County and its residents support world class arts, music, and education. Education and Economic development have always been a part of our history also—especially our role in cutting edge technology that made machines better. From automobiles to green technologies, Saginaw County has been at the forefront of change in North America. Saginaw County, like its people, is also home to fertile soil that makes it one of the leading producers of sugar beets and beans in the nation. Our workforce is contributing to the revolution of technology in medicine, environmental change, life sciences, and education through partnerships among small businesses and farms with large multinationals that bring the world to Saginaw while exporting our community to the world.

We are proud of our history and new direction. Alignment Saginaw and the Saginaw Community Foundation invite you to join them in measuring our progress with the 2011 Saginaw County Report Card, which can also be found at [www.alignmentsaginawcountyreport.org](http://www.alignmentsaginawcountyreport.org).

First Edition  
Published August 2011

ALIGNMENT SAGINAW

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# Saginaw County Community Report Card 2011

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# Who We Are

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 Robert Woods Jr., Saginaw County Commissioner

# About Alignment Saginaw

## Introduction

In 1996, the Saginaw County Human Services Collaborative Body (SCHSCB) was established to act as the planning and decision making body to coordinate human services in Saginaw County. The mission of the SCHSCB was to work toward a collaborative service delivery system, which fostered strong, safe families and communities and was cost effective.

In 2009, the collaboration in Saginaw County evolved to include additional critical community dimensions and the related community leadership in a wider view of the community and its needs. An “enhanced community collaborative” is a national trend that is being recognized across the country. To enhance the dynamics of a community collaborative requires data collection and management that establishes benchmarks and measurable indicators of change to help guide progress and planning for our community. A small group of community leaders had already identified the need to expand the focus of the SCHSCB, and referred to themselves as Alignment Saginaw. After much deliberation, it was decided that it would be necessary to merge SCHSCB with Alignment Saginaw.

The purpose of Alignment Saginaw is to serve as the community collaborative for Saginaw County to improve the capacity for work by Alignment Saginaw members. To this end, the mission of Alignment Saginaw is to prepare and mobilize around opportunities that impact key areas affecting Saginaw County’s quality of life. It was also decided and approved by the Alignment Saginaw body that the Saginaw Community Foundation would be the fiduciary to manage the operations of the group and to identify and oversee the leadership behind the program. Opportunities will be data driven and action oriented.

The function of Alignment Saginaw is to:

- ◆ Act as a sounding board to learn about, connect and promote the success of other "collaborations" with an eye on innovation, efficiency, reduction of duplication and pertinent outcome measures and community indicators once established
- ◆ Be action orientated and accomplish tasks having both broad and specific community impact (build on Vision 20/20)
- ◆ Act as the community focal point for data warehousing and community level statistics and facilitate/sponsor the development of a report card and other data/information purposes to help quantify both Saginaw needs and strengths and progress.
- ◆ Act as senior level problem fixers/ barrier busters, facilitators, communicators and establish formal Saginaw leadership networking
- ◆ Provide the collective leadership voice to address/ take action on public policy on local state and national levels
- ◆ Act as an aligner, i.e., leadership to move priority community indicators in a positive direction through related projects
- ◆ Communicate well with the community and in as transparent a fashion possible.

# About the Saginaw County Community Report Card

## Introduction

The 2011 Saginaw County Community Report Card is a single, comprehensive and interactive document that encompasses important and key indicators that can help describe community conditions relative to children and families, education, economic growth, health lifestyles, community safety, environmental conditions, and community civic engagement.

The information within the document can be used to educate and inform local, state, federal, and private and public interests, planning efforts and policy decisions about Saginaw County. Goals can become measurable outcomes that can determine the direction of the County, help monitor progress, the impact of community projects, and policy decisions that help service providers improve, coordinate, and analyze service delivery to residents of Saginaw County.

## Measuring Our Progress

As you read this report card we hope your conversations about the report will allow you to learn about our community, be inspired to improve community life for yourself and everyone, and invest socially, economically, and physically in our community. The report provides ways to connect and engage with other citizens of Saginaw County, learn about improvement initiatives underway, and understand that investing in Saginaw County provides an opportunity to be part of community change at the grass-roots level.

This report card attempts to create a statistical picture of Saginaw County, contextualizing our region with Michigan, and when possible within the United States through a use of federal, state, regional, and local statistics. Looking at the merit and worth (absolute and relative) is a complex undertaking, that includes many elements and that requires an impact assessment to assess the capital (structural, human, social) more explicitly to incorporate change into community.

The 2011 Saginaw County Community Report Card emerges from the idea that a community is part of the process of change and part of what changes. Using data allows for examination of what we can do at a macro level, however this form of community change works only when we can build on the strengths of local people, recognizing that such people are already engaged in the development and maintenance of the community. As we created this interactive document, the objective was to explore Goals, Measures, Importance of Indicators Chosen, How the County was Doing within Michigan and Nationally, and How Could Residents have an Impact within six key areas that impact Saginaw County's quality of life.

The six key areas are: (1) Intellectual and Social Development (2) Economy (3) Safety (4) Health (5) Environment and (6) Social Capital – Civic Engagement.



# School Readiness

**Goal:** Increase access to school readiness programs and reduce the achievement gap before kindergarten.

## Measure

There are multiple measures used in this area. These data fall into two categories: school district and countywide data. They include: 1) poverty rank in the state of school districts (total); 2) percentage of students (grades 1-5) living in poverty by school district; 3) percent of children age 4 in the Great Start Readiness Program (GSRP) by county; 4) percent of children ages 0 to 12 eligible for and receiving subsidized care; 5) percent children ages 0 to 4 receiving WIC; and 6) percent of children ages 0-5 in the Family Assistance Program (FAP).

## Why This Indicator is Important

Parents are their children’s first and most important teachers. Conditions surrounding a child’s birth often reflect the forces that will shape a young person’s life. Indicators such as birth weight and gestation period often reflect health status at the time of birth. Since many of the conditions related to a birth are linked to later developmental problems, the data illuminates future prospects for children. Ensuring that children are prepared and ready to begin school is the ultimate predictor of their future success. Research indicates children who are not “school ready” when they begin school seldom catch up to their peers without a tremendous infusion of community resources.

Pre-kindergarten educational experiences begin at birth and provide children with opportunities for developing language, social, cognitive, and gross motor skills. The indicators used to measure school readiness have a correlation to data that can predict school success, graduation rate, and healthy living.

## How Are We Doing?

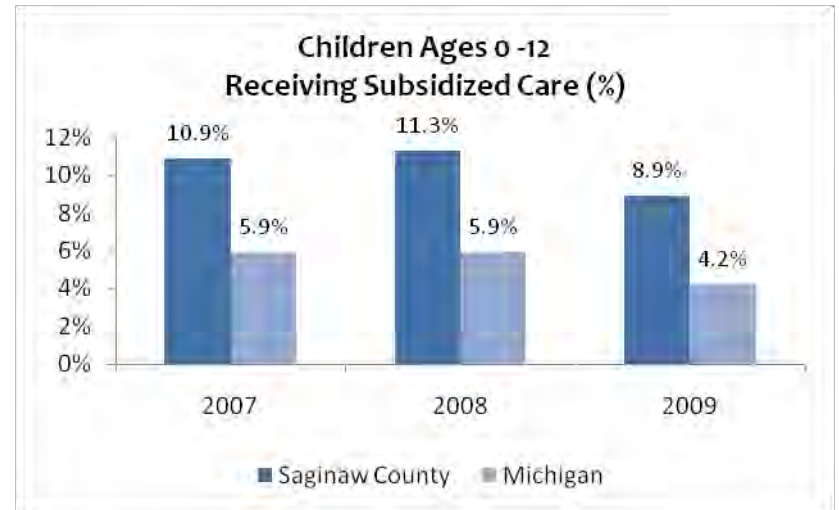
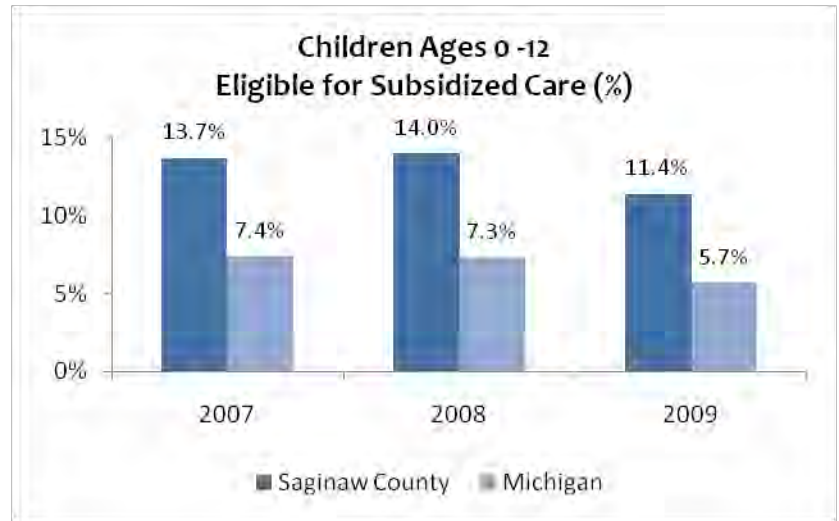
The diversity of Saginaw County school districts is evident by the percentage of students in grades 1-5 living in poverty in each school district; from a low of 0 to a high of 93.6%. Most districts have between 15-40% poverty rate, while four have 80% to 94%. While four districts rank in the top 100 in poverty, the rest rank near the middle to bottom.

The percentage of children in the GSRP has remained around 20% (with a high of 26.5% in 2008), about 4% higher than the state average in 2009. Saginaw County received \$1.85 million in state funded GSRP in 2009.

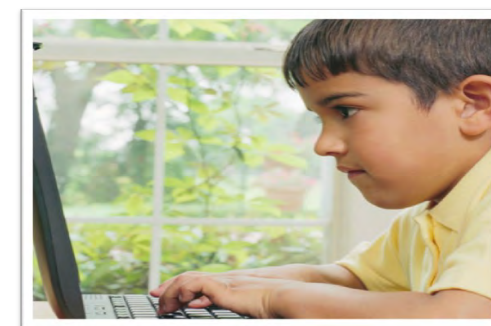
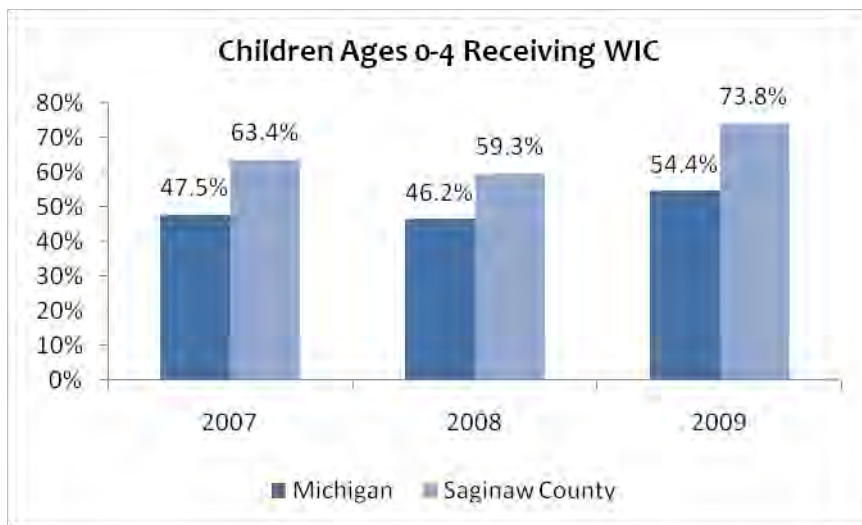
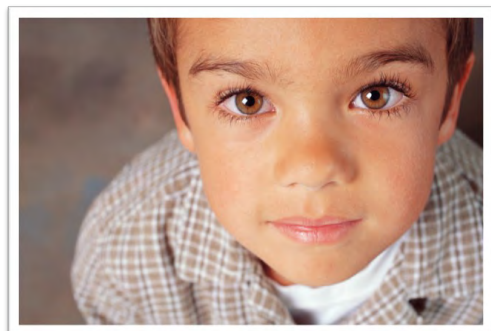
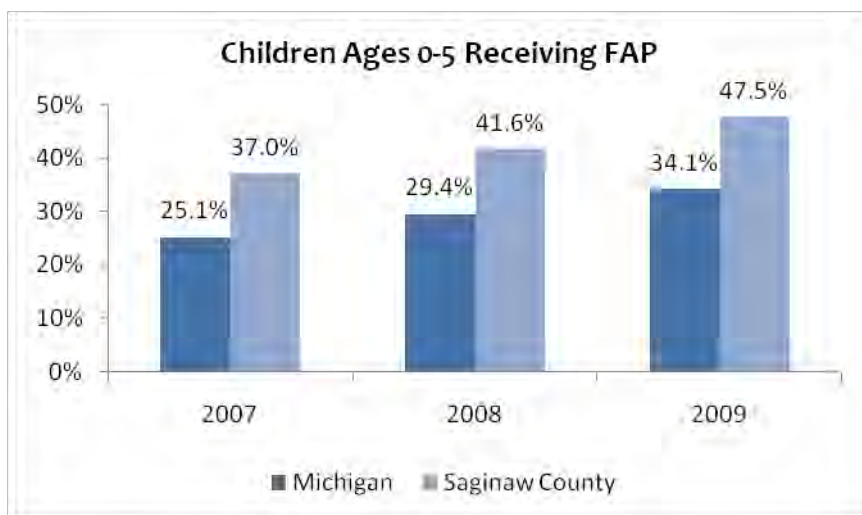
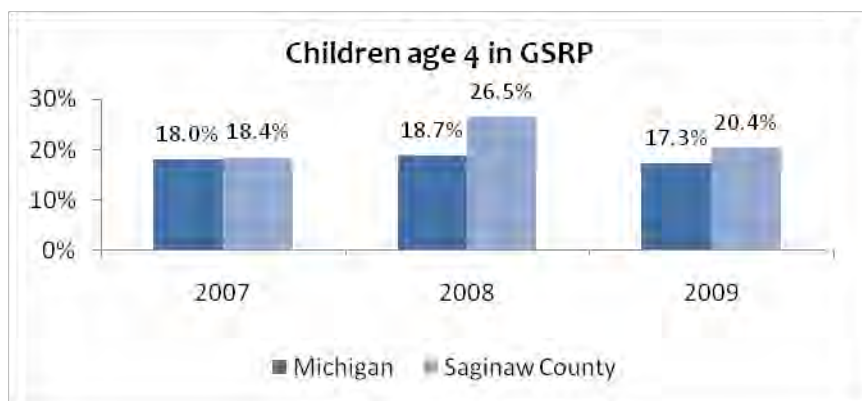
The percentage of children ages 0-12 eligible and receiving subsidized care has declined about 4%. Although the number of children eligible for care has remained well above the Michigan average, the percentage receiving care is equal to the Michigan average.

The percent of children ages 0-4 receiving WIC has increased 10% since 2006. Although the average remains 20% above the Michigan average of 54%, yearly increases in Saginaw County resemble Michigan’s.

The percent of children ages 0-4 in the FAP has also increased by 10% to 48% in Saginaw County, which has remained about 13% above the state average.



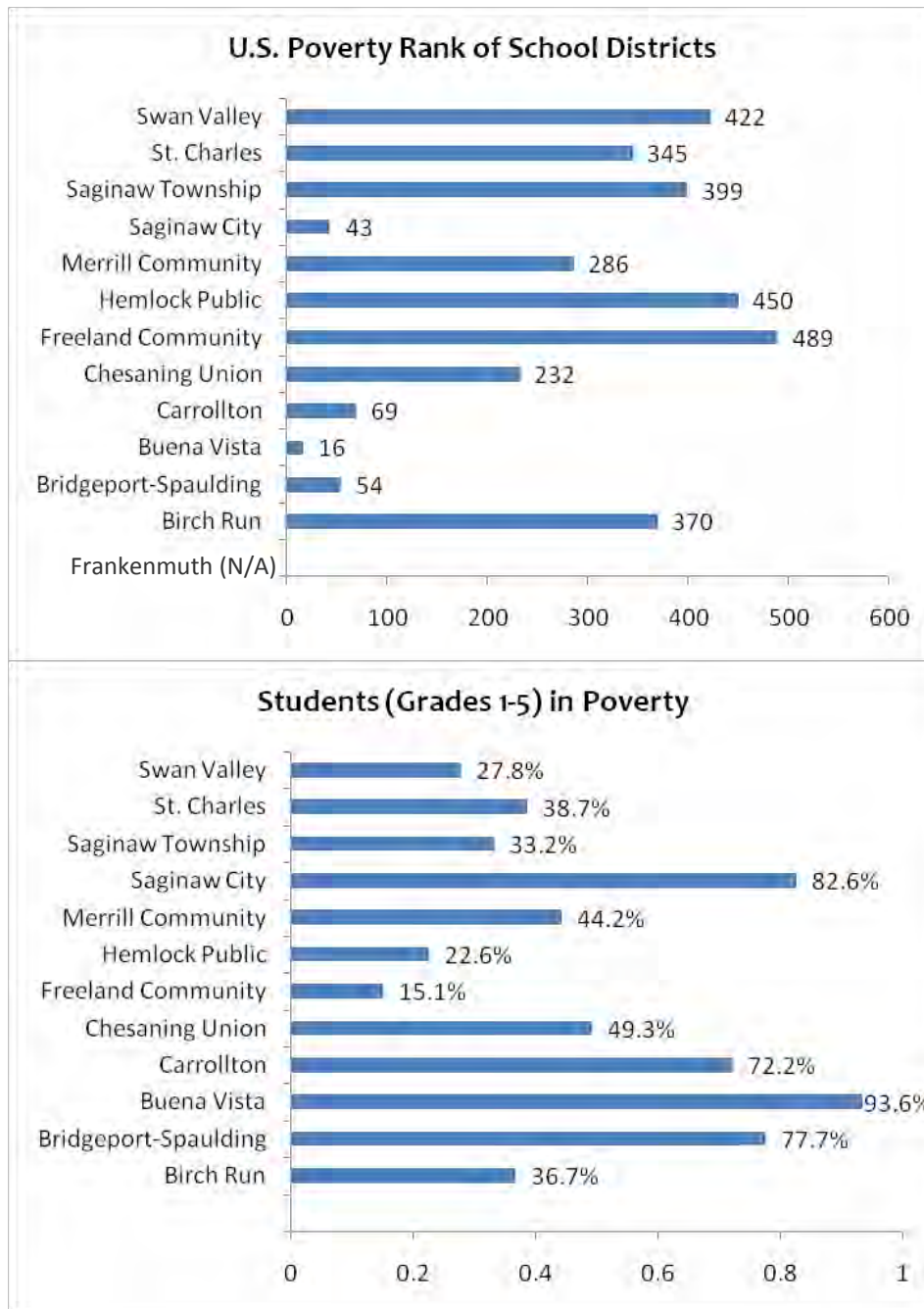
# School Readiness



## For More Information

Michigan Department of Education:  
 The Office of Special Education and  
 Early Childhood Intervention Services  
<https://www.micis.org/>

## School Readiness



### How Can You Have An Impact?

- ◆ Model a positive attitude towards school.
- ◆ Have meaningful conversation with your children about the importance of education.
- ◆ Read with your child to help them develop literacy skills.
- ◆ Provide opportunities for your child to play with other children.
- ◆ Serve as a classroom or school-wide volunteer.
- ◆ Participate in Parent-Teacher Organization (PTO) activities.

### For More Information

**Saginaw ISD Department of Early Childhood and Parenting Services**  
[www.sisd.cc](http://www.sisd.cc)

**Great Start Collaborative of Saginaw County**  
[www.greatstartsaginaw.org](http://www.greatstartsaginaw.org)

**Saginaw Valley Regional 4C—Child Care**  
[www.svr4c.org](http://www.svr4c.org)

# High School Graduation Rate

**Goal:** Ninety percent of students in Saginaw County will complete high school or an equivalency program.

## Measure

High school graduation rate can be measured by monitoring the number of students receiving a high school diploma. Michigan measures the graduation and dropout rates by examining the number of students who enter high school (9th grade) and graduate four years later. The Report Card uses the 2008 (2004-2008) and 2009 (2005-2009) cohorts.

## Why This Indicator is Important

High school completion is critical to social and economic independence. In order for a society to be active and involved, its citizens must be educated and informed. Our future is dependent on our community commitment to producing successful children with the ability to learn and benefit from education. As schools are asked to move toward college preparation for graduates and Michigan’s curriculum shifts to college preparation, this measurement is key to increasing the number of 25 year olds and above with a post-secondary education, a key measure for economic growth.

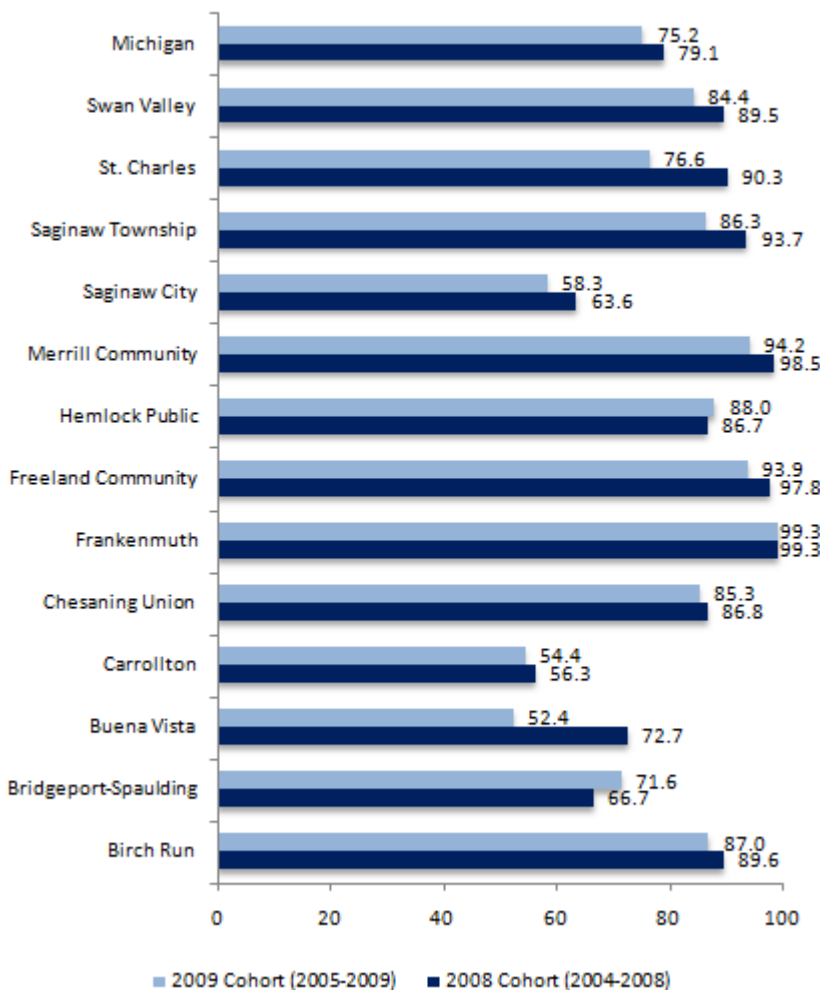
## How Are We Doing?

For the 2004-2008 cohort, 9 of the 13 Saginaw County School Districts were well above the Michigan average for graduation rates of 79%; while 10 of the 13 school districts had a lower dropout rate than the state average of 15.59%.

For the 2005-2009 cohort, 9 of the 13 Saginaw County School Districts were well above the Michigan average for graduation rates of 75.2%; while 9 of the 13 Saginaw County School Districts had a lower dropout rate than the state average of 11.33%.

Data trends show that although the state dropout rate decreased so too did the graduation rate. In Saginaw County, all schools except for Bridgeport-Spaulling (below state average) and Hemlock Public (above state average) saw their graduation rates decrease at the same rate as the state. Michigan’s overall graduation is well below and dropout rates are well above the national average. In Saginaw County (2008 data), only 5 of the 13 schools were above national average (89%) for graduation and below the national average dropout rates (8%).

**High School Graduation Rates (%)**



## How Can You Have An Impact?

- ◆ Encourage and support good study habits.
- ◆ Become a tutor or mentor.
- ◆ Support youth involvement in activities outside of the classroom.
- ◆ Help your children understand the benefits of education.
- ◆ Support the Compulsory Attendance Act.

## For More Information

U.S. Department of Education:  
Institute of Education Sciences  
<http://nces.ed.gov/>

Education Resources  
[www.education.com](http://www.education.com)

## Student Performance

**Goal:** All 13 school districts in Saginaw County will perform at or above state level.

### Measure

The level of academic standards in this case are measured by the Michigan Educational Assessment Program (MEAP), which measures Math and Reading (for all grades 3rd-8th), Social Studies (grades 6th and 9th), and Science (grades 5th and 8th) (2008-2009).

The MME (2008-2010) measures Math, Reading, Social Studies, and Science for students in Grade 11. \*Social Studies and Science data can be found through The Michigan Department of Education: Office of Educational Assessment and Accountability. For the purpose of this comparison, this data table was left out. (<https://oeaa.state.mi.us/oeaa/>).

### Why This Indicator is Important

In Michigan, year-to-year student achievement on the Michigan Educational Assessment Program (MEAP) provides an indication of Adequate Yearly Progress (AYP) for each school district and school in the state. AYP is one of the cornerstones of the federal No Child Left Behind (NCLB) Act.

According to NCLB, Michigan must “raise the bar” in gradual increments so 100% of the students in the state are proficient on state assessment by the 2013-14 school year. Beginning with students in 8th grade (Class of 2011), the state of Michigan enacted the Michigan Merit Curriculum (MME), which posed new high school requirements for the students that included college readiness (see Education beyond High School section), and measured students’ ability to perform in higher education. With the implementation of the new Elementary and Secondary Education Act expected by 2012, college readiness will replace AYP, making the MME scores a crucial measurement of school success.



### How Are We Doing?

MEAP: All 13 Saginaw County school districts are even with or above the state average in 3rd grade in all subjects. By eighth grade however, most districts are below state average in Reading and Math. In Science and Social Studies most districts are equal to or above the state average. The trends in Michigan and Saginaw County are that student scores will decrease between 3rd and 8th grade. The significance is that in 4 districts, scores significantly drop especially in Math, Reading, and Science.

MME: After 2 years of implementation, the 2010 scores reveal a great deal about trends in the Saginaw County schools. Eight school districts rank below Michigan in Math (50% for MI), five in Reading (65.2% for MI), five in Science (58% for MI), and six in Social Studies (79.4% for MI). Districts varied greatly, with only four above state average in every category and three below state average in every category. The biggest gaps occurred in Math and Reading where most schools were either barely above or below the state average. The complete picture of MME reveals that student achievement varies widely among districts, with either district scores being very high or very low scoring, and with few in the middle.

### How Can You Have An Impact?

- ◆ Show that education is important by encouraging homework and reading.
- ◆ Keep open lines of communication with teens by maintaining family time to discuss things and share common activities.
- ◆ Attend and participate in school functions.
- ◆ Enforce consistent rules that help adolescents learn the relationship between independence and responsibility.
- ◆ Support post-secondary education planning.
- ◆ Be aware of school policies and curriculum.



## Fall MEAP Advanced or Proficient (Levels 1 & 2)

State		3rd		4th		5th		6th		7th		8th	
		Math	Reading	Math	Reading	Math	Reading	Math	Reading	Math	Reading	Math	Reading
	2009	95.0%	90.0%	92.0%	84.0%	79.0%	85.0%	82.0%	88.0%	82.0%	82.0%	70.0%	83.0%
	2008	91.0%	87.0%	88.0%	83.0%	77.0%	81.0%	80.0%	80.0%	83.0%	79.0%	75.0%	76.0%
School District		3rd		4th		5th		6th		7th		8th	
<b>Birch Run</b>													
	2009	93.1%	91.5%	94.0%	91.0%	74.6%	84.0%	85.5%	90.7%	80.0%	78.4%	58.9%	85.1%
	2008	94.0%	94.7%	85.3%	87.6%	67.6%	83.4%	74.2%	82.7%	83.0%	79.4%	80.9%	78.3%
<b>Bridgeport-Spaulling</b>													
	2009	94.0%	85.7%	89.4%	68.1%	68.6%	73.3%	70.7%	80.2%	72.4%	71.7%	50.4%	78.0%
	2008	83.0%	70.0%	80.3%	70.5%	55.9%	70.3%	73.0%	72.3%	79.7%	71.0%	53.5%	65.4%
<b>Buena Vista</b>													
	2009	80.4%	78.4%	64.3%	42.9%	35.0%	57.5%	33.9%	43.1%	51.0%	52.0%	12.8%	49.4%
	2008	74.5%	61.7%	68.1%	57.4%	40.4%	40.4%	46.3%	52.8%	38.0%	40.0%	34.3%	33.8%
<b>Carrollton</b>													
	2009	96.5%	84.3%	86.2%	68.4%	74.6%	78.3%	69.8%	69.8%	85.8%	71.1%	51.1%	73.5%
	2008	95.6%	78.9%	85.6%	72.7%	81.3%	73.4%	85.0%	74.2%	79.3%	67.3%	41.9%	58.1%
<b>Chesaning Union</b>													
	2009	100.0%	93.3%	97.7%	89.9%	90.0%	95.0%	94.5%	95.3%	90.8%	88.5%	87.0%	93.0%
	2008	96.9%	92.0%	97.7%	94.5%	90.9%	93.1%	88.8%	88.1%	91.4%	93.1%	89.7%	80.1%
<b>Frankenmuth</b>													
	2009	98.5%	94.1%	94.6%	94.6%	94.5%	87.7%	97.5%	97.5%	92.8%	92.9%	83.3%	96.5%
	2008	96.1%	97.4%	94.4%	88.9%	96.3%	96.2%	92.6%	95.1%	92.0%	92.0%	89.6%	90.8%
<b>Freeland</b>													
	2009	95.6%	95.6%	98.5%	94.7%	95.2%	90.3%	94.5%	94.5%	94.4%	88.8%	83.3%	89.2%
	2008	98.5%	90.0%	95.9%	86.9%	95.5%	93.3%	91.8%	89.7%	92.9%	86.5%	88.9%	81.6%
<b>Hemlock</b>													
	2009	94.3%	94.3%	95.5%	87.6%	90.7%	91.7%	77.8%	87.8%	84.5%	87.6%	70.6%	79.6%
	2008	94.3%	89.7%	94.7%	90.3%	77.0%	84.1%	81.3%	84.4%	76.0%	80.8%	87.8%	84.1%
<b>Merrill</b>													
	2009	98.1%	94.4%	97.8%	87.0%	83.6%	86.9%	87.5%	92.9%	82.1%	83.9%	53.2%	87.1%
	2008	100.0%	89.4%	96.9%	89.1%	87.0%	96.3%	85.5%	80.0%	80.6%	82.3%	76.5%	72.1%
<b>Saginaw City</b>													
	2009	88.2%	79.0%	86.4%	76.4%	68.3%	75.2%	65.7%	79.4%	69.0%	67.9%	44.4%	68.9%
	2008	80.3%	78.8%	80.3%	70.7%	63.1%	69.1%	67.6%	64.7%	68.9%	62.2%	49.6%	58.7%
<b>Saginaw Township</b>													
	2009	96.7%	95.2%	93.7%	86.5%	85.9%	88.0%	75.1%	86.4%	77.8%	83.5%	66.8%	86.0%
	2008	93.0%	89.9%	92.3%	86.6%	77.6%	80.6%	80.1%	85.4%	88.2%	83.4%	70.0%	76.0%
<b>St. Charles</b>													
	2009	93.8%	90.4%	97.3%	88.9%	80.2%	86.8%	81.1%	86.8%	76.3%	77.8%	67.9%	75.0%
	2008	94.4%	87.3%	86.8%	83.5%	78.4%	79.7%	82.4%	74.3%	88.4%	72.1%	82.0%	76.1%
<b>Swan Valley</b>													
	2009	99.1%	92.3%	95.7%	93.5%	89.8%	92.4%	88.8%	95.8%	76.4%	86.9%	74.5%	82.3%
	2008	95.4%	92.3%	96.6%	93.2%	86.0%	91.5%	65.5%	81.0%	88.1%	84.3%	73.3%	82.0%

# Student Performance

## MME Spring (%) Advanced or Proficient (Levels 1 & 2)

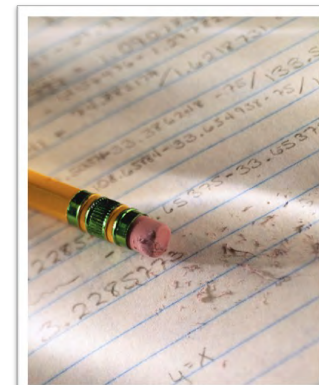
State	Math	Reading	Science	Social Studies	Writing
2010	50.4	65.2	57.9	79.4	43.7
2009	49.3	59.9	55.6	81.3	43.4
2008	46.2	61.9	56.6	79.9	41.1

School District	Math	Reading	Science	Social Studies	Writing
<b>Birch Run</b>					
2010	52.2	65.9	59.4	85.5	47.1
2009	44.3	57.3	51.7	83.5	31.9
2008	44.1	64.7	62.1	86.9	41.8
<b>Bridgeport</b>					
2010	26.5	52.9	40.2	71.8	28.0
2009	24.4	44.1	33.1	63.2	30.1
2008	22.7	39.6	34.4	63.6	14.9
<b>Buena Vista</b>					
2010	4.4	15.1	4.3	27.5	5.2
2009	3.9	19.5	3.8	33.8	3.6
2008	8.2	18.4	10.2	37.3	6.2
<b>Carrollton</b>					
2010	29.5	52.3	37.9	78.0	25.0
2009	29.6	46.1	39.7	81.7	24.1
2008	27.9	44.2	42.3	76.9	16.3
<b>Chesaning Union</b>					
2010	51.0	66.0	62.1	83.9	38.7
2009	47.8	60.0	48.5	78.2	37.0
2008	47.1	64.7	53.8	77.5	37.0
<b>Frankenmuth</b>					
2010	84.6	85.5	81.5	93.1	67.7
2009	79.1	80.1	79.1	90.0	66.7
2008	79.7	77.4	79.9	88.1	68.7
<b>Freeland</b>					
2010	69.3	79.7	75.2	88.2	58.2
2009	71.0	76.4	73.6	94.0	59.5
2008	62.8	64.2	70.3	88.6	55.4
<b>Hemlock</b>					
2010	61.7	80.8	76.7	93.3	50.0
2009	52.0	69.9	56.1	83.7	36.6
2008	51.9	69.2	62.9	84.8	44.2
<b>Merrill</b>					
2010	49.2	67.7	64.6	78.5	44.6
2009	52.2	53.6	55.1	81.2	37.7
2008	35.6	50.7	50.7	71.2	38.6



School District	Math	Reading	Science	Social Studies	Writing
<b>Saginaw City</b>					
2010	26.3	39.7	28.4	53.2	23.8
2009	25.1	39.1	28.4	55.3	19.7
2008	14.4	31.6	22.0	57.4	14.3
<b>Saginaw Township</b>					
2010	48.5	71.0	65.1	83.0	45.2
2009	50.0	91.6	64.1	89.3	47.3
2008	44.6	62.9	58.6	82.2	43.1
<b>St. Charles</b>					
2010	45.1	53.4	50.0	74.5	31.1
2009	42.9	62.0	58.2	76.9	33.3
2008	32.2	52.9	53.4	80.7	23.9
<b>Swan Valley</b>					
2010	59.8	73.2	69.5	83.5	47.0
2009	48.9	57.6	47.9	83.1	44.4
2008	44.3	69.3	65.8	87.3	50.3



**For More Information**  
 Michigan Education Assessment Program  
[www.michigan.gov/meap](http://www.michigan.gov/meap)

# Education Beyond High School

**Goal:** All residents in Saginaw County will have opportunities for increased earning potential through education.

## Measure

There are three measurements used in this category: 1) educational attainment of residents age 25 and older; 2) College readiness of Saginaw County High School graduates (based on ACT); and 3) the largest (by number of students enrolled) institutions of higher education and their economic impact on the region.

## Why This Indicator is Important

The educational attainment of the U.S. population is similar to that of many other industrialized countries with the vast majority of the population having completed secondary education and a rising number of college graduates that outnumber high school dropouts. As a whole, the population of the U.S. is becoming increasingly more educated.

Educational attainment has profound impact on income in the United States. The incomes of both men and women increased significantly with higher educational attainment, the increase becoming larger with each level. According to the College Board, a person with a 4-year degree will earn 60% more than a person with a high school degree over the course of their working lives.

With every degree, the annual income of a person increases by an average of \$12,000 dollars per year. In Michigan, ACT scores are used to measure College Readiness; this new measurement will impact the county by attracting parents seeking high achieving schools.

Institutions of higher education serve a region through the concept of regional stewardship, which is both economic and social, providing economic impact and accessible qualified persons for the fastest growing segments of the Michigan economy.

## How Are We Doing?

For data from the 2010 Census (2007-2009), Saginaw County ranks higher than the national average in residents with a high school diploma, but is well below the U.S. and Michigan averages in percentage of residents with a bachelor's degree (18%).

Although, Saginaw County has a higher percentage of residents with some college and an associate's degree than the U.S. and Michigan, the county has a lower rate of residents with a completed college degree. College readiness of Saginaw County graduates is well below national standards. Only two districts are above the national percentage of 24% of 11th graders meeting college readiness in all subjects, and only six of the 13 districts are above the state average of 16% of 11th graders meeting readiness for college in all subjects. In five of the 13 districts less than 9% meet the standards with 2 districts (Carrollton and Buena Vista) having less than 1% college ready.

The data for Saginaw County regarding institutions of higher education is measured by analyzing the largest three institutions of higher education by enrollment and economic impact. Saginaw Valley State University is the only institution headquartered in the County, although four other institutions have significant students in outreach campuses. Delta College is the only two-year institution that serves students in the area. Delta College and Saginaw Valley State University enroll over 20,000 students and have invested over \$300 million in the county over the past 20 years.

College Readiness is defined by the ACT as students who achieve a Benchmark score of 18 in English; 22 in Mathematics; 21 in Reading; and 24 in Science. For this report card, we are focusing on the percentage of students in Saginaw County who are College Ready in all four subjects.

## How Can You Have An Impact?

- ◆ Encourage area students to pursue higher education.
- ◆ Let students know the benefits of a college degree at an early age.
- ◆ Help your teenager prepare for college during their high school years.
- ◆ Learn about financial aid and the college application process.

<b>College Readiness: All Subjects Spring 2010</b>	
<b>Nation</b>	24.0%
<b>State</b>	16.0%
<b>School District</b>	
Birch Run	13.8%
Bridgeport-Spaulding	5.9%
Buena Vista	1.0%
Carrollton	1.3%
Chesaning Union	17.8%
Frankenmuth	36.6%
Freeland Community	28.6%
Hemlock Public	17.5%
Merrill Community	13.8%
Saginaw City	6.9%
Saginaw Township	17.2%
St. Charles	8.7%
Swan Valley	19.5%



# Education Beyond High School

## Saginaw County Post-Secondary Institutions

Institution	University/College 2009 Enrollment	1990 - 2009 Investment
Delta College	11,787	\$138.2 Million
Saginaw Valley State University	10,124	\$279 Million
Davenport University - Saginaw	502	\$5.73 Million



## Educational Attainment (2007-2009)

	Nation	State	Saginaw County
Population 25 Years and Over	197,440,772	6,611,617	133,503
Less than 9th Grade	6.4%	3.7%	3.5%
9th to 12th Grade, No Diploma	9.1%	8.9%	10.2%
High school Graduate (Includes Equivalency)	29.3%	31.8%	36.1%
Some College, No Degree	20.3%	23.1%	23.4%
Associate's Degree	7.4%	8.0%	8.8%
Bachelor's Degree	17.4%	15.2%	11.7%
Graduate or Professional Degree	10.0%	9.3%	6.2%
Percent High School Graduate or Higher	84.6%	87.4%	86.3%
Percent Bachelor's Degree or Higher	27.5%	24.5%	17.9%



### For More Information

Saginaw Valley State University  
[www.svsu.edu](http://www.svsu.edu)

Delta College  
[www.delta.edu](http://www.delta.edu)

Davenport University  
[www.davenport.edu](http://www.davenport.edu)

# Teen Pregnancy

**Goal:** Saginaw County will reduce the teenage pregnancy rate to federal levels.

## Measure

There are three measures: 1) rate of teen pregnancies per 1,000 female ages 15 to 19; 2) percentage of births to teens under the age of 20; and 3) percentage of repeat teen births ages 15 to 19.

## Why This Indicator is Important

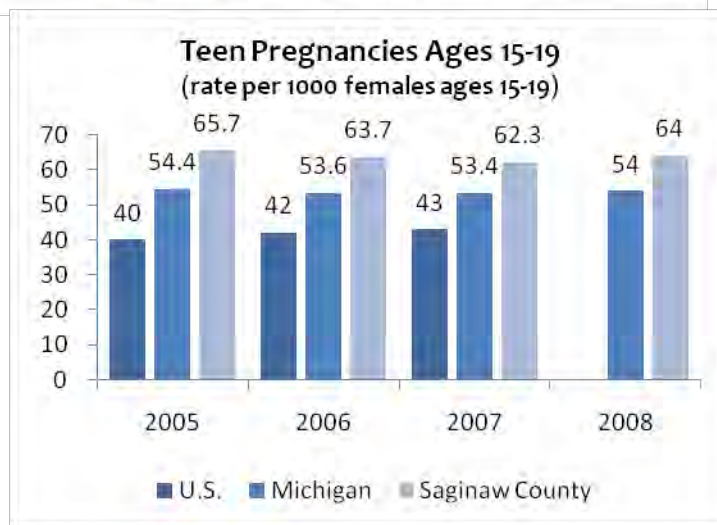
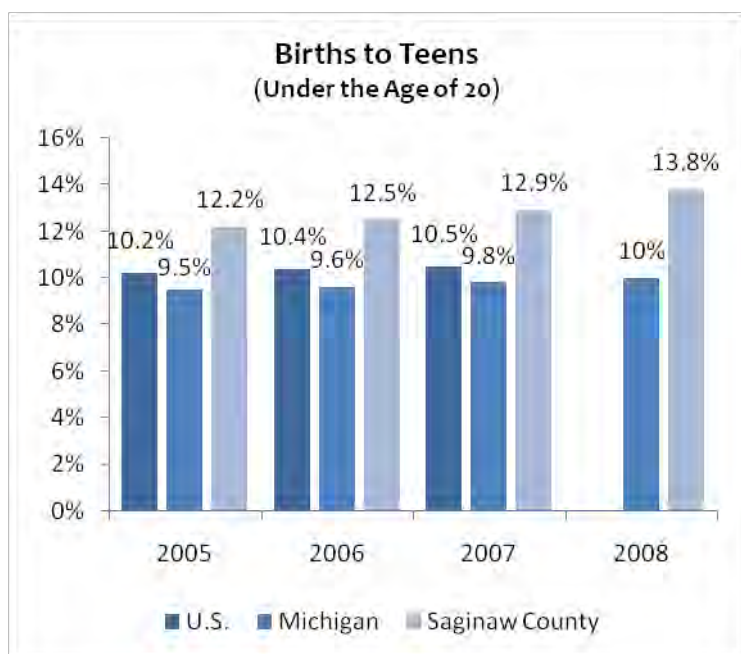
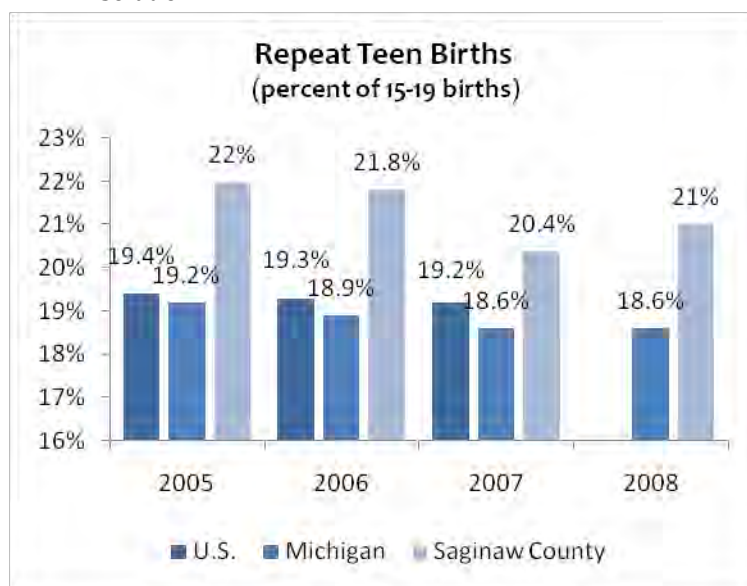
High teen pregnancy and birth rates remain a priority concern for Saginaw County. When teens have children, numerous medical and financial issues arise. Teen mothers are less likely to complete school, more likely to be single parents, and most live a life of poverty. In addition, daughters of teenage mothers are less likely to get early and regular prenatal care. Children of teen mothers are at a high risk for low-birth weight, which could lead to serious health problems.

## How Are We Doing?

Teen pregnancy rates increased in Saginaw County and have remained above 60 pregnancies per 1,000 females ages 15-19, about 5% to a high of 10% above the Michigan average and 20 to 25% above the National averages. The percentage of births to teens under 20 years of age remained at about 20%, twice the state average. The data also shows that 20 to 22% of women ages 15-19 in Saginaw County who have given birth will have a second birth.

## How Can You Have An Impact?

- ◆ Educate yourself on health education.
- ◆ Be interested in what interests your children.
- ◆ Become a youth mentor.
- ◆ Talk to youth about the importance of abstaining from sex or being responsible if sexually active.
- ◆ Encourage other adults and parents to be part of the solution.



**For More Information**  
 Saginaw County Department of Public Health  
[www.saginawpublichealth.org](http://www.saginawpublichealth.org)

## Juvenile Delinquency and Crime

**Goal:** Increase access to behavioral programs and informal and formal support systems to reduce juvenile delinquent behavior.

### Measure

There are two measures for this category: 1) total juvenile arrests in Saginaw County (years 2000, 2003, 2006) for ages 10-16 and 17 year olds from the 2009 State of Michigan Report on Juvenile Justice; and 2) juvenile arrests demographic data from the 2008 Michigan Department of Human Services Juvenile Crime Report (2005 Data).

### Why This Indicator is Important

Juvenile delinquency refers to illegal activities committed by a minor. Such acts can be diverse in their seriousness and their effects on others. At the low end of the seriousness continuum are status offenses, which are behaviors that are not illegal if performed by an adult (e.g., truancy, running away). Evidence has shown the primary determinants of antisocial behavior in juveniles are association with deviant peers, poor family relations, and school difficulties. Just as School Readiness Data can predict school success, Juvenile Delinquency Data can be directly linked to the dropout rate and poverty.

### How Are We Doing?

According to Arrest Data, Saginaw County has increased in total number of juveniles (ages 10-16) arrested while the 17 year old arrests have remained steady (with a slight decrease in 2003). The data is similar to that of the State of Michigan.

In all arrest classifications, Saginaw County is at or below state averages. In the 2006 report, while Michigan saw an increase in all crimes including violent crimes (rape, aggravated assault, homicide and robbery) for 10 to 16 year olds, Saginaw County's rates did not increase, except for robbery. However, whereas Michigan arrest rates for 17 year olds saw a decrease overall, rates remained unchanged in Saginaw County.

Saginaw County arrest rates per 1000 for juveniles age 10-16 remain above Michigan's. When arrestees are examined, Saginaw County and Michigan have similar arrest rates when compared by age groups. However, when the percentage of juvenile arrests is examined by gender and race, the state of Michigan is significantly higher in all categories (Female, White, and Black), except for Hispanic (although the percentage of Hispanic juvenile arrests as a total remains extremely low in Saginaw County and Michigan).

### How Can You Have An Impact?

- ◆ The Department of Education reports that youths are most likely to commit crimes between 2pm and 8pm, with crime rates

peaking after school at 3pm. Encourage children to participate in sports, recreational programs, and other after school clubs and activities.

- ◆ Know who your child's closest peers are.

- ◆ Help your children succeed in school by taking an active role in parenting.

- ◆ Teach your child about the negative effects of drugs, theft, weapons, and gangs.

Juvenile Crimes (2000, 2003, 2006)						
Arrest Classification	Michigan			Saginaw County		
	2000	2003	2006	2000	2003	2006
<b>Violent Crimes</b>						
10-16	1,137	1,216	1,949	38	52	65
17	748	692	783	9	21	22
Total	1,885	1,908	2,732	47	73	87
<b>Property Crimes</b>						
10-16	8,724	8,311	9,285	115	128	157
17	3,076	2,156	3,563	37	70	90
Total	11,800	10,467	12,821	152	198	247
<b>Lesser Crimes</b>						
10-16	19,434	17,696	19,118	443	442	407
17	12,673	11,455	11,085	292	231	229
Total	32,107	29,151	30,203	735	673	636

## Juvenile Delinquency and Crime

### 2009 Juvenile Arrests by Classification

	Michigan	Saginaw County
<b>Total</b>	30,593	528
<b>Violent Crime</b>		
Aggravated Assault	1,279	53
Homicide	10	0
Non-negligent Manslaughter	4	0
Rape	131	4
Robbery	357	9
<b>Total</b>	1,781	66
<b>Property Crimes</b>		
Arson	128	1
Burglary	1,458	47
Larceny	6,191	53
Motor Vehicle Theft	1,088	21
<b>Total</b>	8,865	122
<b>Lesser Crimes</b>		
All Other (Drunkness/Vagrancy)	7,923	120
Disorderly Conduct	1,321	10
Driving Under the influence	331	4
Embezzlement	19	0
Family & Children	12	0
Forgery/Counterfeiting	33	0
Fraud	151	0
Gambling Laws	10	0
Liquor Laws	2,227	30
Narcotic Laws	1,947	28
Non-aggravated Assault	3,561	92
Prostitution & Common Vice	2	0
Sex Offenses	339	4
Stolen Property	389	15
Vandalism	1,221	19
Weapons	461	18

### 2009 Crime Rate (per 1,000 juveniles)

	Michigan	Saginaw County
<b>Total</b>	34	47
<b>Violent Crime</b>		
Aggravated Assault	1	3
Homicide	0	0
Non-negligent manslaughter	0	0
Rape	0	0
Robbery	0	0
<b>Total</b>	1.95	3.39
<b>Property Crimes</b>		
Arson	0	0
Burglary	2	2
Larceny	7	3
Motor Vehicle Theft	1	1
<b>Total</b>	9.72	6.26
<b>Lesser Crimes</b>		
All Other (Drunkness/Vagrancy)	9	6
Disorderly Conduct	1	1
Driving Under the Influence	0	0
Embezzlement	0	0
Family & Children	0	0
Forgery/Counterfeiting	0	0
Fraud	0	0
Gambling Laws	0	0
Liquor Laws	2	2
Narcotic Laws	2	1
Non-aggravated Assault	4	5
Prostitution & Common Vice	0	0
Sex Offenses	0	0
Stolen Property	0	1
Vandalism	1	1
Weapons	1	1

# Juvenile Delinquency and Crime

Juvenile Crimes (under 18), 2005										
	Michigan					Saginaw County				
	Female	White	Black	Other	Hispanic	Female	White	Black	Other	Hispanic
<b>Total</b>	31.0%	60.8%	36.4%	2.7%	2.7%	24.6%	41.1%	58.1%	0.8%	5.3%
<b>Violent Crime</b>										
Aggravated Assault	32.1%	41.2%	56.8%	2.0%	1.6%	39.6%	18.9%	79.2%	1.9%	7.5%
Homicide	0.0%	20.0%	80.0%	0.0%	0.0%					
Non-negligent manslaughter	25.0%	100.0%	0.0%	0.0%	0.0%					
Rape	11.5%	77.1%	20.6%	2.3%	3.8%	0.0%	25.0%	75.0%	0.0%	0.0%
Robbery	4.5%	15.1%	84.3%	0.6%	2.0%	0.0%	22.2%	77.8%	0.0%	0.0%
<b>Property Crimes</b>										
Arson	11.7%	78.9%	20.3%	0.8%	4.7%	0.0%	0.0%	100.0%	0.0%	0.0%
Burglary	9.0%	63.4%	34.2%	2.3%	1.9%	2.1%	23.4%	76.6%	0.0%	2.1%
Larceny	42.1%	63.2%	33.3%	3.5%	0.6%	43.4%	43.4%	56.6%	0.0%	1.9%
Motor vehicle theft	11.1%	27.4%	71.5%	1.1%	2.5%	9.5%	19.0%	81.0%	0.0%	0.0%
<b>Lesser Crimes</b>										
All other (drunkenness/vagrancy)	35.2%	55.5%	41.6%	2.9%	4.3%	20.0%	45.8%	52.5%	1.7%	8.3%
Disorderly Conduct	30.2%	49.4%	48.5%	2.2%	4.9%	20.0%	70.0%	30.0%	0.0%	0.0%
Driving Under the influence	35.0%	92.7%	3.3%	3.9%	0.3%	25.0%	100.0%	0.0%	0.0%	0.0%
Embezzlement	31.6%	52.6%	47.4%	0.0%	0.0%					
Family & children	66.7%	66.7%	16.7%	16.7%	0.0%					
Forgery/counterfeiting	21.2%	57.6%	39.4%	3.0%	3.0%					
Fraud	38.4%	68.2%	28.5%	3.3%	62.9%					
Gambling Laws	0.0%	0.0%	100.0%	0.0%	0.0%					
Liquor Laws	42.7%	91.0%	4.8%	4.2%	2.5%	40.0%	96.7%	3.3%	0.0%	0.0%
Narcotic Laws	17.3%	70.1%	27.7%	2.2%	0.1%	25.0%	53.6%	46.4%	0.0%	0.0%
Non-aggravated assault	34.9%	64.3%	32.8%	2.9%	1.7%	31.5%	40.2%	58.7%	1.1%	3.3%
Prostitution & common vice	50.0%	50.0%	50.0%	0.0%	0.0%					
Sex Offenses	6.8%	73.7%	22.7%	3.6%	1.2%	0.0%	75.0%	25.0%	0.0%	0.0%
Stolen Property	13.1%	31.9%	66.6%	1.5%	1.0%	13.3%	33.3%	66.7%	0.0%	0.0%
Vandalism	11.5%	77.9%	19.7%	2.4%	2.4%	15.8%	52.6%	47.4%	0.0%	0.0%
Weapons	8.5%	34.5%	64.2%	1.3%	5.2%	0.0%	5.6%	94.4%	0.0%	0.0%

## For More Information

Juvenile Detention Center  
3360 Hospital Road  
Saginaw, MI 48603  
Phone: (989) 799-2821

# Youth Development and Recreation

**Goal:** Saginaw County will increase access to education, fitness, and health programs to reduce the obesity rate of youth to federal levels.

## Measure

The measures used can be directly impacted by access to development and recreation programs and facilities. They are: 1) obesity of low-income preschool children; 2) overweight and obesity rates of middle school students; and 3) overweight and obesity rates of high school students.

## Why This Indicator is Important

Decreasing risk factors that may lead to juvenile delinquency, teen pregnancy, fatal injuries, and related behaviors and incidences is an important goal within the community. Measures can be taken to prevent antisocial and risky behavior by building strong social ties in a positive community environment.

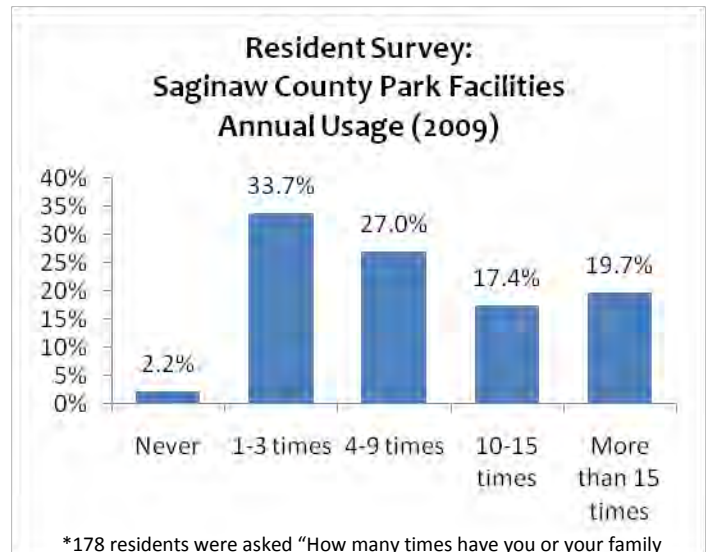
Giving youth a voice in the community and providing them with positive role models and constructive activities can boost self-esteem and encourage a sense of responsibility for their actions. Combating childhood obesity is a key to eliminating adult obesity, and the dangerous implications for health and economic future of the county.

## How Are We Doing?

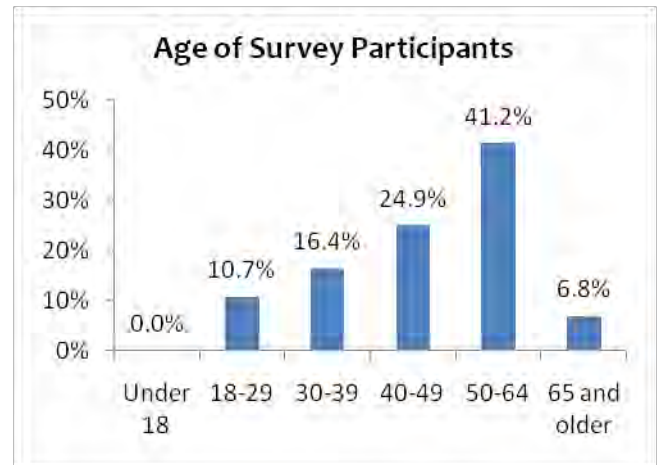
Obesity rates of low-income preschool children in Saginaw County and Michigan are the same. However, in general as children age in Saginaw, their obesity rate (2009) becomes higher than the state average (the same for the number of overweight children). The implications are that Saginaw County needs to increase access to activities and recreation programs that can combat obesity beyond early childhood. Data from the survey for park usage shows that children under the age of 18 are not using Saginaw County Parks as a source for activities and recreation programs, and this can be related to Saginaw County's youth obesity rates.

## How Can You Have An Impact?

- ◆ Support local recreation facilities.
- ◆ Volunteer time to youth sports activities.
- ◆ Make time for recreational activities with your child.
- ◆ Encourage healthy eating habits.



\*178 residents were asked "How many times have you or your family used a Saginaw County park in the past year?"



Category	Obese		Overweight	
	High School	Middle School	High School	Middle School
Saginaw County	18.6%	18.7%	18.2%	19.9%
Michigan	11.9%		14.2%	

**For More Information**  
 Centers for Disease Control & Prevention  
[www.cdc.gov/obesity/childhood](http://www.cdc.gov/obesity/childhood)  
 Alliance for a Healthier Generation  
[www.healthiergeneration.org](http://www.healthiergeneration.org)

# Saginaw Business Index

**Goal:** Saginaw County will continue to grow essential industries and business while expanding growing sectors.

## Measure

The Saginaw Business Index can be measured by analyzing the primary employers in the county each year and the number of employees and types of businesses.

## Why This Indicator is Important

Healthy economies are characterized by deep, diverse representation of employers in their business indexes. Healthy economies employ workers in jobs of varying complexity, educational demands, and offer an appropriate spectrum of personal and professional rewards.

In recent years, the state of Michigan has begun using the Work Keys as a workplace skills assessment system developed by ACT for all high school students, which offers assessments to measure the current skill levels of workers, as well as occupational profiles and job profiles to document the skills required by occupations and specific jobs. Work Keys has become part of a career development system used by employers and educators to assess job qualifications. For specific information, see <http://www.act.org/workkeys>.

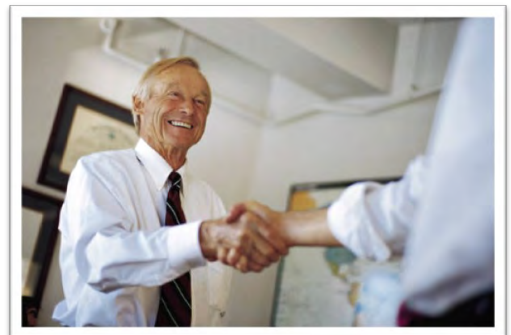
## How Are We Doing?

The list of primary employers in Saginaw County provided on the following page demonstrates representation from a relatively diverse array of area employers, including medical, automotive, utilities, and manufacturing.

Small businesses and public employers represent the largest number of employers, however medical, education, and manufacturing employ the most persons. Other indicators in this section include factors such as job growth, unemployment, and poverty that need to be addressed in order to diversify and grow the local economy.

## How Can You Have An Impact?

- ◆ Buy locally as much as possible.
- ◆ Bring new employers to Saginaw County.
- ◆ Bring new industries to Saginaw County.
- ◆ Focus on industries that are growing and work with businesses to help them be successful and diversify.
- ◆ Mentor young business owners.



## For More Information

Saginaw Future  
[www.saginawfuture.com](http://www.saginawfuture.com)

Saginaw County Chamber of Commerce  
[www.saginawchamber.org](http://www.saginawchamber.org)

# Saginaw Business Index

Saginaw County Primary Employers (2010)			
Rank	Employer Name	Employees	Type of Business
1	Covenant Health Care	4,129	Medical
2	Nexteer Automotive	3,644	Automotive
3	St. Mary's of Michigan	2,200	Medical
4	Hemlock Semiconductor Corp./Dow Corning Corp.	1,766	Plycrystalline Silicon, Solar, Medical Manufacturer
5	Morley Companies	1,600	Display, Interactive Services, Travel
6	Meijer	1,425	Department Store
7	Saginaw Public Schools	1,390	Education
8	Saginaw Valley State University	1,100	Education
9	Frankenmuth Bravarian Inn Inc.	1,000	Restaurant, Hotel
10	Aleda E. Lutz Veteran Affairs Medical Center	750	Medical
11	Zehnder's of Frankenmuth	725	Restaurant
12	County of Saginaw	712	Government
13	TRW Automotive	690	Automotive
14	Saginaw Township Community Schools	672	Education
15	Fashion Square Mall	650	Retail
16	General Motors Powertrain - SMCO	600	Automotive
17	Frankenmuth Mutual Insurance	588	Insurance
18	United States Post Office	580	Mail, Shipping
19	Wal-Mart	577	Retail
20	Saginaw ISD	575	Education
21	City of Saginaw	475	Government
22	Means Industries	464	Auto Stampings
23	Consumers Energy	450	Energy
24	HealthSource Saginaw	430	Medical
25	Birch Run Prime Outlets	410	Retail
26	Duro-Last Roofing, Inc. (five facilities)	400	Roofing Materials
27	Saginaw Correctional Facility	380	Corrections
28	MBS International Airport	375	Travel, Shipping
29	Orchid Unique Orthopedic Solutions	350	Medical Manufacturer
30	XO Communications	320	Internet Provider
30	Merrill Technologies Group	320	Machining
31	Hehr Companies	300	Glass Products
32	Glastender, Inc.	270	Metal Fabricator, Manufacturer
33	Synergy Medical Education Alliance	240	Medical
34	Saginaw Control & Engineering	237	Electronic Controls
35	Mobile Medical Response	230	Emergency Transportation
36	Saginaw Co. Community Mental Health Authority	216	Medical
37	Health Delivery Inc.	200	Medical
37	DLEG Unemployment Insurance Agency	200	Unemployment Services
38	Citizens Bank	197	Banking, Finance



# Knowledge Economy

**Goal:** Saginaw County will increase employers and industries in the area in knowledge, high-tech, and medical industries.

## Measure

Percentage of workforce in occupations representing high-skill, high-wage, high-growth jobs.

## Why This Indicator is Important

A key measurement to economic growth is analyzing the growth in knowledge fields. Alongside post-secondary education, types of employers and median income can determine a community's economic health and well-being.

## How Are We Doing?

In high growth industries, Saginaw County's wage is similar to the state. However, high growth industries in Saginaw County continue to be linked to manufacturing and service. In Michigan, service industries, scientific and technology, and medical fields are those which are growing. Data also shows that growth predications by education are primarily in technology and healthcare. Although the majority of growth in Saginaw County is in manufacturing, the county's largest employers are medical and technological.

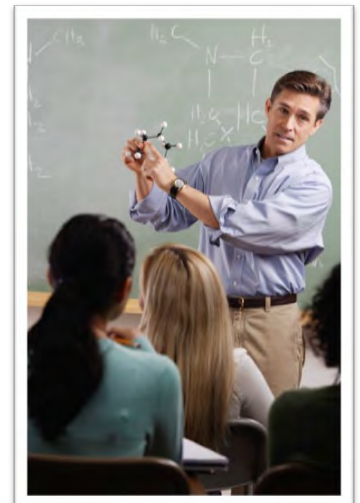
## How Can You Have An Impact?

- ◆ Buy and live locally.
- ◆ Support and bring together innovative, inventive and creative people to help local businesses.
- ◆ Work with local business leaders to develop a knowledge economy plan.
- ◆ Find ways to provide educational opportunities across the lifespan of the county's workforce.

High-Growth Occupations Requiring at Least Moderate On-The-Job Training	
Occupations	Job Growth to 2014
Customer Service Representatives	360
Truck Drivers, Heavy & Tractor-Trailer	220
Medical Assistants	220
Maintenance/Repair Workers, General	170
Sales Reps, Whisl/Manufacturing	125

Average Wage Rates (2009)			
Michigan		Saginaw County	
Hourly	Annual	Hourly	Annual
\$20.64	\$42,930	\$19.49	\$40,530

High-Growth Occupations Requiring at Least a Bachelor's Degree	
Occupations	Job Growth to 2014
General/Operations Managers	190
Physicians, Surgeons	145
Accountants, Auditors	110
Elementary School Teachers	90
Chief Executives	75



High Growth Occupations Requiring an Associate's Degree, Technical Training, or Work Experience	
Occupations	Job Growth to 2014
Registered Nurses	825
Nursing Aides, Orderlies, Attendants	340
Automotive Service Technicians/Mechanics	95
First-Line Supv/Mgrs, Food Prep/Serv Workers	80
Hairdresses/Hairstylists, Cosmetologists	75

**For More Information**

Saginaw Future  
[www.saginawfuture.com](http://www.saginawfuture.com)

MSU's Center for Community and Economic Development  
[www.cedp.msu.edu](http://www.cedp.msu.edu)

# Knowledge Economy

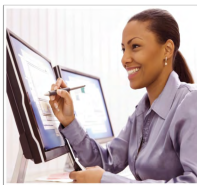
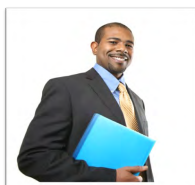


High Growth Industries in Michigan			
Rank	Industry	Employment Growth	Hiring Growth
	All NAICS subsectors	2.5%	-10.4%
1	Food Services and Drinking Places	4.4%	2.8%
2	Administrative and Support Services	20.2%	42.4%
3	Ambulatory Health Care Services	2.0%	-38.7%
4	Transportation Equipment Manufacturing	-27.2%	93.6%
5	Professional, Scientific, and Technical Services	-5.8%	-54.5%
6	General Merchandise Stores	-2.9%	-27.3%
7	Nursing and Residential Care Facilities	-3.9%	-19.7%
8	Credit Intermediation and Related Activities	-4.8%	-48.8%
9	Clothing and Clothing Accessories Stores	0.1%	-12.7%
10	Specialty Trade Contractors	-19.0%	-41.3%

High Growth Industries in Saginaw County			
Rank	Industry	Employment Growth	Hiring Growth
	All NAICS subsectors	2.5%	-10.4%
1	Wholesale Electronic Markets and Agents and Brokers	26.4%	8.0%
2	Merchant Wholesalers, Nondurable Goods	25.4%	-8.3%
3	Motor Vehicle Parts Dealers	25.1%	-69.7%
4	Nonmetallic Mineral Product Manufacturing	21.5%	21.0%
5	Administrative and Support Services	20.2%	42.4%
6	Securities, Commodity Contracts, and Other Financial Investments	13.8%	-44.4%
7	Amusement, Gambling, and Recreation Industries	10.1%	41.5%
8	Educational Services	6.4%	-4.9%
9	Food Manufacturing	5.1%	-7.4%
10	Food Services and Drinking Places	4.4%	2.8%

Michigan Employment Forecasts (2008-2018)		
Rank	Occupation	(%) Change
1	Healthcare Support	24.7%
2	Healthcare Practitioners and Technical	17.2%
3	Computer and Mathematical	13.9%
4	Life, Physical, and Social Science	12.1%
4	Community and Social Services	12.1%
4	Personal Care and Service	12.1%
5	Business and Financial Operations	11.7%

Fastest-Growing Occupations Through 2014	
Occupations	Job Growth
Medical Assistants	43.2%
Network Systems/Data Comm Analysts	37.7%
Employment/Recruit/Placement Specialists	27.4%
Physical Therapist Assistants	25.5%
Extrude/Form/Press Machine Operators	22.8%



## For More Information

Saginaw Future  
[www.saginawfuture.com](http://www.saginawfuture.com)

Saginaw County Chamber of Commerce  
[www.saginawchamber.org](http://www.saginawchamber.org)

# Unemployment

**Goal:** Saginaw County will have unemployment rates no higher than the federal level and will provide access to jobs within a living wage.

## Measure

The percentage of unemployed persons in relation to the total labor force. Unemployed persons are defined as those with no job, who are actively seeking work.

## Why This Indicator is Important

Unemployment rates measure employment conditions in a given area and the ability of residents to take advantage of available employment opportunities. Participation rates reflect the percentage of the population that is in the labor force.

By comparing the percentage of individuals participating in the labor force to those able to find work, we can gain a greater perspective on unemployment in Saginaw County. We can then design strategies to address barriers to employment. It is also important to look at the percentage of people that have dropped out of the labor force and are no longer looking for work, as they are not counted in the unemployment rate.

## How Are We Doing?

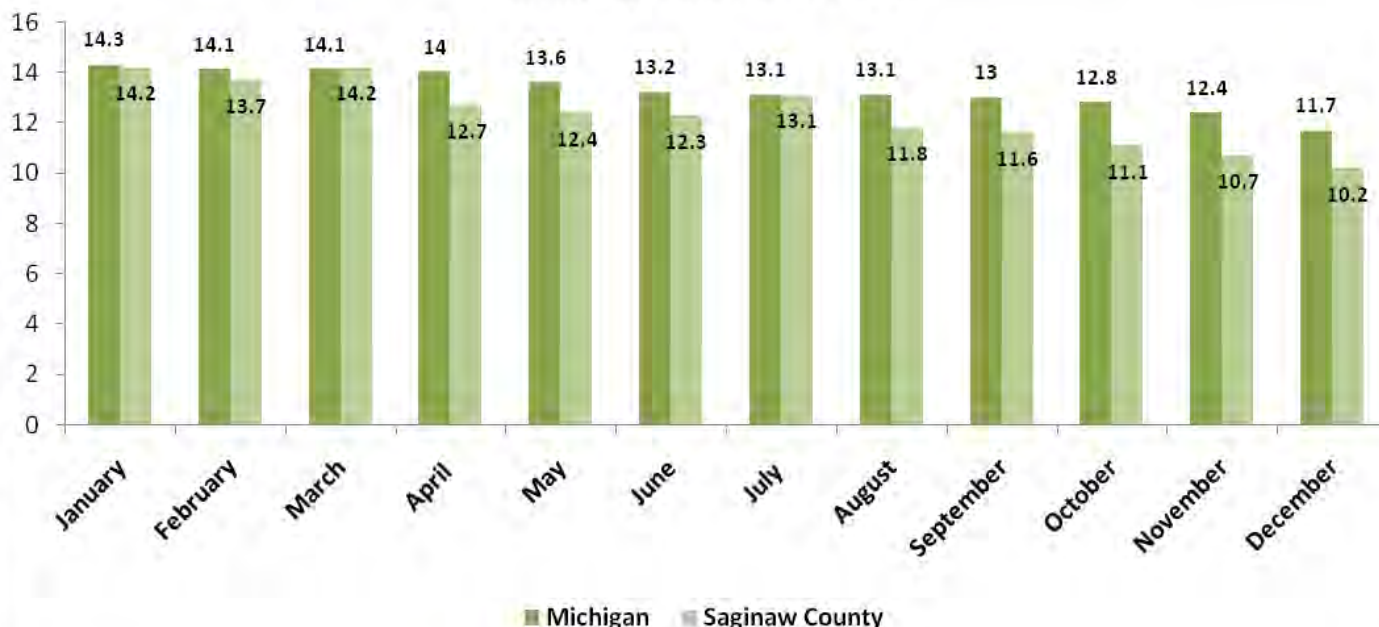
From 2006 to 2008 Saginaw County and Michigan's rates remained equal. Since 2009, Saginaw County's unemployment rate has remained 2 to 3 percent below Michigan's rate of 14.5 percent in 2009 and 13.7 percent in 2010. Data shows that since January of 2010, Saginaw County had a steady decrease in rate, while in Michigan that only occurred in the last quarter.

## How Can You Have An Impact?

- ◆ Raise awareness about resources available to the unemployed, such as resume and job application workshops at the local library.
- ◆ Support job training programs to reduce unemployment.
- ◆ Encourage students and friends to graduate high school and pursue higher education.



Unemployment Rate 2010 (%)



### Unemployment Rate Change December 2009 to December 2010

	Dec-09	Dec-10	Change
Michigan	14.5	11.7	-2.8
Saginaw County	13.7	10.2	-3.5



### For More Information

Bureau of Labor Statistics  
[www.bls.gov](http://www.bls.gov)

Michigan Works Association  
[www.michiganworks.org](http://www.michiganworks.org)

# Poverty

**Goal:** All individuals and families in Saginaw County will have access to programs that help them become economically self-sufficient.

## Measure

The percentage of the population living below the poverty threshold represented in the categories of all ages and children ages 0 to 17.

## Why This Indicator is Important

Poverty is a condition in which a person or community is deprived of and/or lacks the essentials for a minimum standard of well-being and life. These essentials may be material resources such as food, safe drinking water, and shelter, or they may be social resources such as access to information, education, health care, social status, political power, or the opportunity to develop meaningful connections with other people in society. Poverty has a direct impact on safe, stable, and healthy families.

## How Are We Doing?

According to the U.S. Census Survey (2005-2009), over 25% of all residents under 18 in Saginaw County lived in poverty (19.8 percent for Michigan) and 18 percent of those age 18-64 (13.6 percent for Michigan) also struggled. The U.S. Census 2009 Report on Income Poverty and Health Insurances lists \$11,000 as the poverty threshold for one person, \$17,000 for a single parent, and \$25,000 for two parent households.

Poverty 2005-2009			
	Saginaw County		Michigan
Age	Count	%	
Under 18	48,866	27.8%	19.8%
18 to 64 years	121,463	17.8%	13.6%
65 years and over	27,486	8.1%	8.5%
<b>Total</b>	<b>197,815</b>		

Saginaw County Poverty by Ethnicity 2005-2009		
Race	Count	%
White	151,444	12.9%
Black	35,147	44.6%
Asian	2,178	11.4%
Other	4,437	4.9%

While the county's overall poverty rate of 18.9 percent is below Michigan's, the vulnerable populations suffer most. Although African-Americans only make up 18 percent of the county's population, they account for 40 percent of the individuals living in poverty.

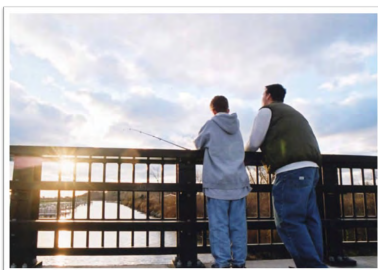
## How Can You Have An Impact?

The low-income residents of Saginaw County need jobs that provide a living wage, job training, transportation and other support services to make securing and maintaining jobs possible. The absence of living wage jobs leads to a host of interrelated concerns including sub-standard housing, crime, domestic violence, child abuse and more.

You can impact poverty by volunteering your time and donating your financial resources. Non-profits are faced with funding deficits due to budget cuts and reduced foundation dollars. It is often a challenge for community assistance programs to maintaining direct services funding and quality volunteers are relied on heavily. Donations of time and resources will allow non-profits to continue meeting the needs of those less fortunate. Commit to addressing those issues that affect the causes and conditions of poverty. An ounce of prevention goes a very long way.

You can also:

- ◆ Become a youth mentor.
- ◆ Organize a food drive or contribute to a food pantry.
- ◆ Volunteer to serve on a non-profit board of directors.
- ◆ Use your talents to make a difference.
- ◆ Advocate a living wage for the working poor.



**For More Information**  
**Saginaw County Community Action Committee**  
[www.saginawcas.org](http://www.saginawcas.org)  
**United Way**  
[www.unitedwaysaginaw.org](http://www.unitedwaysaginaw.org)

# Per Capita Income

**Goal:** Per capita income of households, families and individuals will be at federal levels.

## Measure

The average personal income per person, family, and household.

## Why This Indicator is Important

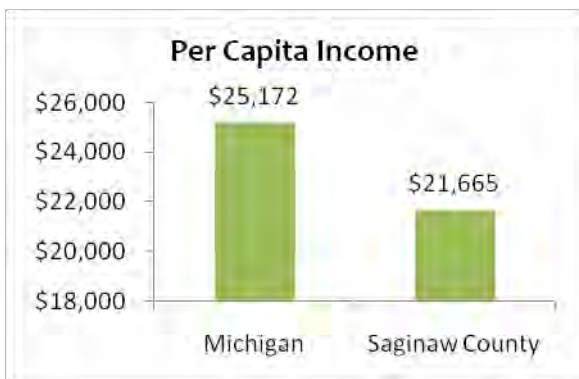
Comparisons between state and local per capita income offer insight into the economic well-being of a community. Lower than average per capita income may indicate that the local economy does not adequately support individuals or families. Deeper analysis of per capita income also reveals trends that indicate income distribution.

## How Are We Doing?

Examining trends from 2005-2009, data shows that in per capita income (\$21,665), median household income for families (\$52,140), and median household income for households in Saginaw County (\$42,244) is about eight percent below the state average. If the data is examined by income level, the majority of persons of median family income range in between \$45,000-\$200,000 in Michigan, whereas in Saginaw County it is between \$35,000-\$100,000.

## How Can You Have An Impact?

- ◆ Advocate for strengthening the business climate through investment and legislation.
- ◆ Work towards adding additional jobs to help reverse trends of stagnating income.
- ◆ Create a grassroots network of economic leaders to help revitalize business health.
- ◆ Market the county with prospective employers in mind.



Household Income and Benefits				
	Michigan		Saginaw County	
	Estimate	Percent	Estimate	Percent
<b>Total Households</b>	3,860,160		78,338	
Less than \$10,000	308,694	8.0%	8,101	10.3%
\$10,000 to \$14,999	220,515	5.7%	5,373	6.9%
\$15,000 to \$24,999	434,594	11.3%	9,916	12.7%
\$25,000 to \$34,999	434,302	11.3%	9,546	12.2%
\$35,000 to \$49,999	576,877	14.9%	12,175	15.5%
\$50,000 to \$74,999	735,542	19.1%	14,532	18.6%
\$75,000 to \$99,999	474,955	12.3%	8,591	11.0%
\$100,000 to \$149,999	437,708	11.3%	7,113	9.1%
\$150,000 to \$199,999	131,864	3.4%	1,811	2.3%
\$200,000 or more	105,109	2.7%	1,180	1.5%
<b>Median Household Income</b>	\$ 48,700		\$ 42,244	
<b>Mean Household Income</b>	\$ 63,805		\$ 54,790	

Family Income and Benefits				
	Michigan		Saginaw County	
	Estimate	Percent	Estimate	Percent
<b>Total Families</b>	2,570,016		52,513	
Less than \$10,000	127,388	5.0%	3,870	7.4%
\$10,000 to \$14,999	86,466	3.4%	2,675	5.1%
\$15,000 to \$24,999	206,124	8.0%	4,678	8.9%
\$25,000 to \$34,999	241,493	9.4%	5,293	10.1%
\$35,000 to \$49,999	376,102	14.6%	8,535	16.3%
\$50,000 to \$74,999	543,443	21.1%	11,098	21.1%
\$75,000 to \$99,999	390,994	15.2%	7,277	13.9%
\$100,000 to \$149,999	383,606	14.9%	6,269	11.9%
\$150,000 to \$199,999	119,831	4.7%	1,678	3.2%
\$200,000 or more	94,569	3.7%	1,140	2.2%
<b>Median Family Income</b>	\$ 60,635		\$ 52,140	
<b>Mean Family Income</b>	\$ 75,458		\$ 64,697	

## For More Information

Saginaw Future  
[www.saginawfuture.com](http://www.saginawfuture.com)

Great Lakes Bay Regional Alliance  
[www.greatlakesbay.org](http://www.greatlakesbay.org)

# Home Ownership

**Goal:** All residents will have a safe, permanent, affordable housing, and Saginaw County will work to increase minority ownership of homes.

## Measure

The percentage of owner-occupied housing units and the value of owner-occupied units with a mortgage.

## Why This Indicator is Important

The U.S. Department of Housing and Urban Development (HUD) defines housing affordability as payment for monthly housing expenses that does not exceed 30% of a household's monthly gross income (rent or mortgage payment plus insurance and taxes). Households paying more than 50% of their gross monthly income for housing are considered severely cost burdened.

## How Are We Doing?

Data shows that 75 percent of Saginaw County and Michigan residents own a home. Median home prices in Michigan fell by ten percent and eight percent in Saginaw County. Data also show that in Saginaw County 40 percent more persons owned homes worth less than \$100,000 than in Michigan.

Meanwhile, race disparities in home ownership represent the most noticeable gap in the data provided. While more African Americans in Saginaw County own a home than statewide, White persons owning a home outrank African American home ownership by 74.9%. This gap is even wider at the state level with a difference of 78.9%.

Home Ownership				
	Michigan		Saginaw County	
	Estimate	Percent	Estimate	Percent
Occupied Housing Units	3,860,160		78,338	
Owner-Occupied	2,879,917	74.6%	58,854	75.1%
Renter-Occupied	980,243	25.4%	19,484	24.9%

Value of Owner-Occupied Units				
	Michigan		Saginaw County	
Value	Estimate	Percent	Estimate	Percent
Less than \$50,000	252,646	8.8%	8,954	15.2%
\$50,000 to \$100,000	546,677	19.0%	17,506	29.7%
\$100,000 to \$200,000	1,236,613	43.0%	23,773	40.4%
\$200,000 and over	843,981	29.2%	8,621	14.6%
<b>Median</b>	<b>\$ 147,500</b>		<b>\$ 109,500</b>	

Characteristics of Occupied Housing 2005-2007 Combined		
	Saginaw County	Michigan
<b>Owner-Occupied</b>	75.8%	75.1%
<b>Owner-Occupied by Race</b>		
African American	10.8%	8.6%
White	85.7%	87.5%
<b>Median Value of Owner-Occupied Unit with a Mortgage</b>	\$122,400	\$161,200

## How Can You Have An Impact?

- ◆ Help community members find employment and stable income so that they have a greater chance of home ownership.
- ◆ Promote financial planning strategies and on-time bill payment to establish good credit.
- ◆ Support budget learning workshops to help families become fiscally stable.

## For More Information

Save The Dream:  
A Response to Michigan Foreclosures  
Call toll free: 866-946-7432



# Homelessness

**Goal:** Residents in Saginaw County will have access to educational programs and supports to reduce homeless, causes of homelessness, and increase access to sage and permanent housing.

## Measure

The number, characteristics, and reasons as to why persons become homeless.

## Why This Indicator is Important

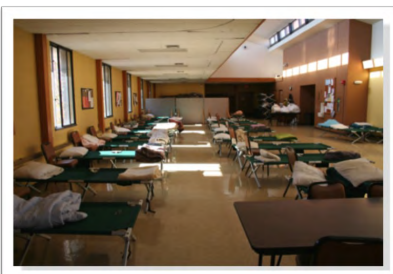
Poor persons frequently cannot afford all the necessities required when complex financial circumstances arise. In the choice between basic needs such as childcare and clothing, food, and shelter when financial crisis occurs, housing is often the resource that is dropped because of its high absorption of income. A lack of affordable housing and minimal assistance programs often can contribute to homelessness, particularly in times of high unemployment. With increased poverty, specifically for African-Americans and children under 18 homelessness impacts segments of the population disproportionately.

## How Are We Doing?

Data for 2008 and 2009 measures homelessness for those who are sheltered and unsheltered. The largest decrease was in unsheltered members within Michigan and Saginaw County. Michigan's homeless population fell by 50 percent. Saginaw County improved in finding shelters but only by an 8 percent rate. Although homelessness rates fell in all categories between 2008 and 2009, substance abuse, chronic homelessness, mental health, and domestic violence continue to be the main causes of homelessness in Saginaw County and Michigan.

## How Can You Have An Impact?

- ◆ Focus on community building strategies that address societal factors and systematic problems.
- ◆ Work to increase affordable housing in the area.
- ◆ Provide support services and emergency relief to those in need.



Summary of Homeless Persons					
		Michigan		Saginaw County	
		2008	2009	2008	2009
<b>Chronically Homeless</b>					
	Sheltered	1,084	1,171	56	57
	Unsheltered	1,687	478	1	14
	<b>Total</b>	<b>2,771</b>	<b>1,649</b>	<b>57</b>	<b>71</b>
<b>Severely Mentally Ill</b>					
	Sheltered	1,093	1,471	17	28
	Unsheltered	382	329	0	2
	<b>Total</b>	<b>1,475</b>	<b>1,800</b>	<b>17</b>	<b>30</b>
<b>Chronic Substance Abuse</b>					
	Sheltered	2,671	2,046	83	92
	Unsheltered	325	342	7	3
	<b>Total</b>	<b>2,996</b>	<b>2,388</b>	<b>90</b>	<b>95</b>
<b>Veterans</b>					
	Sheltered	715	702	16	12
	Unsheltered	117	97	0	6
	<b>Total</b>	<b>832</b>	<b>799</b>	<b>16</b>	<b>18</b>
<b>Persons with HIV/AIDS</b>					
	Sheltered	49	34	1	1
	Unsheltered	4	3	0	0
	<b>Total</b>	<b>53</b>	<b>37</b>	<b>1</b>	<b>1</b>
<b>Victims of Domestic Violence</b>					
	Sheltered	1,121	1,424	31	34
	Unsheltered	182	186	0	0
	<b>Total</b>	<b>1,303</b>	<b>1,610</b>	<b>31</b>	<b>34</b>
<b>Unaccompanied Youth (under 18)</b>					
	Sheltered	913	196	16	13
	Unsheltered	68	62	0	1
	<b>Total</b>	<b>981</b>	<b>258</b>	<b>16</b>	<b>14</b>

Homelessness					
		Michigan		Saginaw County	
		2008	2009	2008	2009
<b>Sheltered</b>					
	Emergency Shelter	7,463	5,725	117	111
	Transitional Housing	4,318	5,573	157	167
<b>Unsheltered</b>					
	<b>Total</b>	<b>16,467</b>	<b>2,707</b>	<b>87</b>	<b>27</b>
	<b>Total</b>	<b>28,248</b>	<b>14,005</b>	<b>361</b>	<b>305</b>

## For More Information

Underground Railroad, Inc.  
[www.undergroundrailroadinc.com](http://www.undergroundrailroadinc.com)

City Rescue Mission  
[www.rescuesaginaw.org](http://www.rescuesaginaw.org)

# Child Abuse and Neglect

**Goal:** All children in Saginaw County will live in an environment free of abuse and neglect.

## Measure

The number of confirmed victims of child abuse and neglect per 1,000 children aged 0-17.

## Why this Indicator Is Important

Research indicates that effective intervention and support reduces child abuse and neglect. Unfortunately, many families do not learn such support services exist prior to action by Child Protective Services (CPS). Thus, initial CPS contacts serve as both prevention and intervention actions. Repeat occurrences of child abuse and neglect often indicate a community failure to keep children safe, and reflects the complexity of working with multi-problem families.

The website [www.childhelp.org](http://www.childhelp.org) highlights the following concerns about the impact of abuse and neglect:

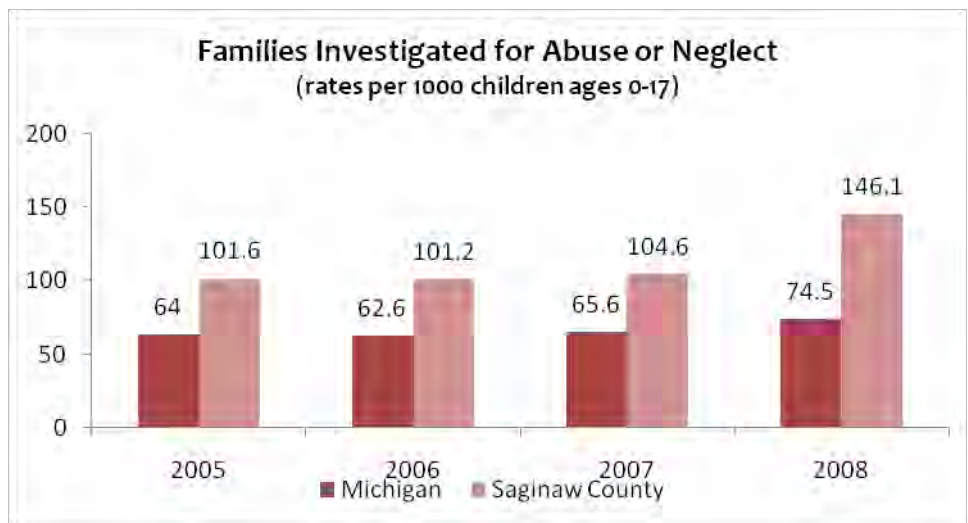
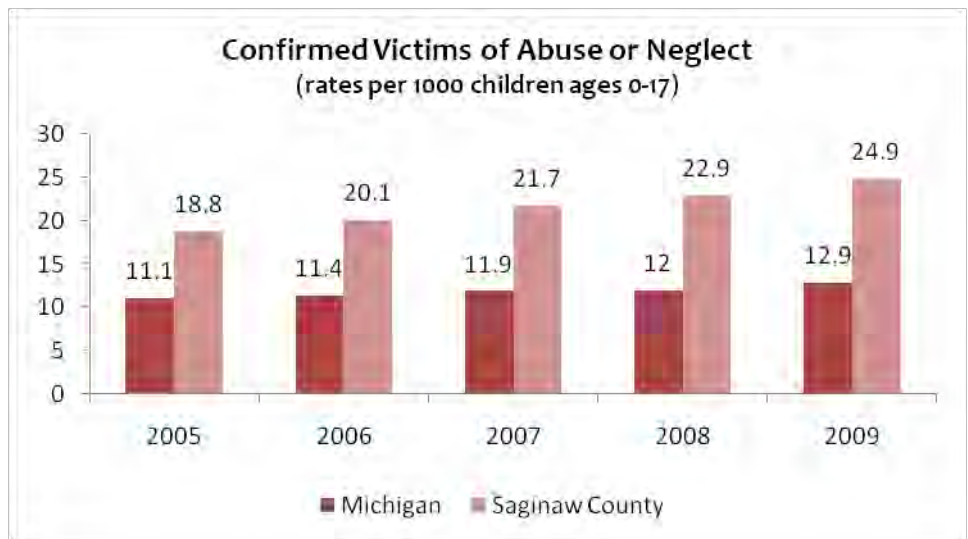
- Children who experience child abuse & neglect are 59% more likely to be arrested as juveniles, 28% more likely to be arrested as adults, and 30% more likely to commit violent crimes.
- Abused children are 25% more likely to experience teen pregnancy.
- About 30% of abused and neglected children later abuse their own children.
- About 75% of the people in treatment for drug abuse report being abused as children.
- The estimated annual cost associated with child abuse and neglect in the United States in 2007 is \$104 billion.

## How Can You Have an Impact?

- ◆ Support parenting education classes for high school students.
- ◆ Contact Child Protective Services if you suspect abuse or neglect.
- ◆ Support parents and offer respite care if needed.

## How Are We Doing?

Child abuse and neglect cases for Saginaw County have remained well above the state level in the last five years. After a slight decline in 2005 from the previous five years, the rates of reported abuse are once again increasing, reaching a high of twice the state average (per 1,000 children). Second, the number of families investigated has increased by 30% since 2007, while the state average only increased by 10%.



## For More Information

Child Abuse & Neglect Council  
[www.cancouncil.org](http://www.cancouncil.org)

Michigan Dept. of Human Services  
[www.michigan.gov/dhs](http://www.michigan.gov/dhs)



# Domestic Violence

**Goal:** All residents in Saginaw County will be free from domestic violence.

## Measure

The number of victims and offenders of domestic violence, victim demographics, and victim to offender relationships.

## Why this Indicator Is Important

Domestic violence and sexual assault contribute to feelings of danger and insecurity in communities. Community response to incidents of such crimes, whether to prevent, treat, or prosecute, in part define the level of safety for citizens who might potentially fall victim to domestic violence and sexual assault.

## How Are We Doing?

Saginaw County has had the highest rate of reported domestic violence assaults in the state of Michigan since 2004. This distinction is a reflection of the high rates of poverty experienced in our community. Domestic violence is prevalent in all segments of our society; it is gender, race, and socio-economic neutral.

Domestic violence rates in Saginaw County declined significantly from 2005 to 2009. The total numbers have declined beginning in 2009 significantly (numbers remained at the same levels from 2002-2007). The county average of the population that was a victim of abuse remained below the federal average (<2%).

Although the total numbers of those suffering domestic abuse went down, statistically the percentage remained the same. Women still account for 75% of all abuse victims and black females were the most likely segment of the population to suffer abuse.

The most prevalent victim-to-offender relationships include boyfriend/girlfriend, spouse, and child. Trends indicate that the number of offenders has been lower than the numbers of reported victims, suggesting that some offenders directly affect more than one life with their actions.

Comparatively, 1.9% of U.S. citizens were victims of domestic violence or sexual assault in 2007. Both national and Saginaw County statistics are higher than those for Michigan as a whole, where 1% of residents were victims of such crimes.

Victim to Offender Relationship (2009)	
	Saginaw County
Child	388
Child in Common	92
Child of Boyfriend/Girlfriend	23
Common-Law Spouse	25
Dating (Boyfriend/Girlfriend)	980
Ex-Spouse	64
Former Dating (Boyfriend/Girlfriend)	406
Former Resident (Boyfriend/Girlfriend)	16
Grandchild	24
Grandparent	51
Homosexual Relationship	27
In-Law	68
Other Family Member	272
Parent	361
Resident (Boyfriend/Girlfriend)	85
Sibling (Brother or Sister)	242
Spouse	349
Step-child	35
Step-parent	36
Step-sibling	4

Victims of Domestic Violence by Race/Ethnicity (2009)	
	Saginaw County
American Indian/Alaskan Native	1
Asian/Pacific Islander	5
Black	1,506
White	1,816
Unknown	86

Victims of Domestic Violence by Sex (2009)	
	Saginaw County
Female	2,520
Male	892
Unknown	2

Victims of Domestic Violence		
Year	Saginaw County	Michigan
2007	3,716	101,388
2008	3,446	99,790
2009	3,414	103,331

# Domestic Violence

## How Can Citizens Have an Impact?

**Hold BATTERERS ACCOUNTABLE** – we often try to find excuses for behaviors we cannot understand. Batterers readily use those excuses to “help” us understand their actions. Alcohol, drugs, stress at work, loss of a job, or head injuries are often reasons given for assaulting their partner.

To combat batterers, we must:

- ◆ Ensure our community has adequate police protection to investigate and arrest batterers.
- ◆ Treat domestic violence as a violent crime and not let batterers out of jail because of overcrowding. The current policy is that only non-violent offenders can be released from jail due to overcrowding – policy identifies domestic violence as a non-violent offense.
- ◆ Impose tougher sanctions for first time offenders. National research has shown that tougher sanctions, weekend jail time, and requiring mandatory 26-week “batterers intervention counseling” for first time offenders increases the likelihood that batterers will change their behavior.
- ◆ Support legislation and laws that hold perpetrators of domestic violence accountable for their actions.

**Support Victims of Domestic Violence** - Victims often blame themselves, and are constantly trying to figure out what they did to cause the abuse and then work diligently to not repeat offending the batterer. Domestic violence victims cannot control or stop the abuse. Leaving usually makes matters worse: Sixty percent of domestic violence homicides occurred when the victim left.

To assist victims, we must:

- ◆ Ensure there are adequate resources to assist women who leave abusive relationships. Every victim is different with different needs. Some need shelter, counseling, assistance with the criminal justice system, financial assistance to obtain new housing, a divorce lawyer, or childcare while they work or go to school, or a combination of services.
- ◆ Help victims understand that they are not responsible for the abuse. The batterer has repeatedly told them it is their fault. We as a community must be united in our voice that domestic assault is a choice that a batterer make, not the fault of the victim.
- ◆ Raise awareness of the National Domestic Violence Hotline: 1-800-787-SAFE (7233).
- ◆ Volunteer and/or financially support local domestic violence shelters.

**Early Intimate Partner Violence Prevention Programs** – Batterers believe they have the right to control another person, that their victim does not have free choice. These beliefs are displayed early in life during the teen dating years. Many of the controlling behaviors used by teen batterers are excused as “young love” issues. These behaviors include isolating victims from their friends, constantly contacting the victim, requiring the victim to always be available to them and making critical comments about their physical traits.

To prevent domestic violence, we can:

- ◆ Support “healthy dating relationship” programs and curriculum starting in 5th grade and after school programs and youth groups as opposed to waiting for high school. Kids at this age are starting to talk about girlfriends and boyfriends and in 6th grade schools have after school dances. The subject matter needs to be introduced earlier and repeated throughout middle and high school years.
- ◆ Talk with children about healthy relationships, ask questions, and watch for signs of abusive behaviors.



### For More Information

Underground Railroad, Inc.  
[www.undergroundrailroadinc.org](http://www.undergroundrailroadinc.org)

Michigan State Police  
 Criminal Justice Information Center  
[www.michigan.gov/msp](http://www.michigan.gov/msp)

National Coalition Against Domestic Violence  
[www.ncadv.org](http://www.ncadv.org)

# Unintentional Injury Deaths

**Goal:** Decrease the number of injuries with combined efforts in the health care, education, transportation, legal, and safety science fields.

## Measure

Number of deaths that occurred due to unintentional injuries and rates per 100,000 persons in Saginaw County and Michigan since 2002.

## Why this Indicator Is Important

Fatal injuries impact many areas of society. Alcohol abuse and use of illegal substances is often recognized as a contributing factor in accidental deaths. Such deaths result from a variety of incidents—traffic accidents, falls, fires, and drowning. Nonfatal injuries resulting from accidents might leave their victims incapacitated. Fatal injuries might also result in additional burden of medical care costs, rehabilitation, and lost income for those left behind. According to the Centers for Disease Control and Prevention, injuries caused 1 out of 14 deaths in the United States in 2004, including 3 out of 4 deaths among adolescents and young adults.

In 2005, one in nine people in the United States sought medical attention for such injuries. Injury death and resulting disabilities of injuries that occurred in 2000 are estimated to cost \$80 billion in lifetime medical care treatment costs for physical injuries and another \$326 billion in lifetime lost productivity, totaling more than \$400 billion for the combined economic burden of medical treatment and lost productivity.

## How Are We Doing?

In Saginaw County, the leading types of unintentional fatal injuries have remained transport fatal injuries (i.e., those resulting from accidents involving means of transportation, including motor vehicles) and falls. Citizens ages 65+ remain the most likely population group to suffer a fatal injury within Saginaw County.

## How Can Citizens Have an Impact?

- ◆ Promote domestic and public safety programs.
- ◆ Promote education programs that focus on the impact of alcohol and drug abuse.

### Fatal Injuries, 2005-2007 (Rate per 100,000)

	Saginaw County	Michigan
2005	70	3,353
2006	77	3,496
2007	64	3,655

### Unintentional Fatal Injuries and Rates per 100,000 Population

Saginaw County Residents	Annual Average		65+ years		15-64 years	
	2002-2006	2007	Annual Average 2004-2008	2009	Annual Average 2004-2008	2009
Selected Fatal Injuries	72.8	64	26.6	23	33.4	10
All Unintentional Injuries	33	22	5.2	5	20.6	5
Transport Fatal Injuries	14.4	17	13.6	11	0	0
Fall	2.2	7				
Burn, Fire/Flame	7	6				
Suffocation	3	4				
Drowning/Submersion	2	2				
Poisoning	0.2	1				
Machinery	0.8	1				
Struck by Object	0.2					
Burn, Hot Object/Substance						
Cut/Pierce	0.4					
Firearms	0.6					
Natural/Environmental	0.9	4				

### For More Information

Michigan Department of  
Community Health: Vital  
Records & Health Data  
Development Section  
[www.michigan.gov/mdch](http://www.michigan.gov/mdch)

Centers for Disease  
Control and Prevention  
[www.cdc.gov](http://www.cdc.gov)

## Youth Crime

**Goal:** Decrease the number of juvenile arrests and increase access to educational programs.

### Measure

The number of children (ages 10-16 in out of home care-delinquency (DHS placement) and total arrests by type of crime for 10-16 years and 17 year olds.

### How Are We Doing?

In "out of home care-delinquency" the state rate has remained at 2 per 1,000 children ages 10-16 while Saginaw County's rates has decreased to 0.8 per 1,000 children.

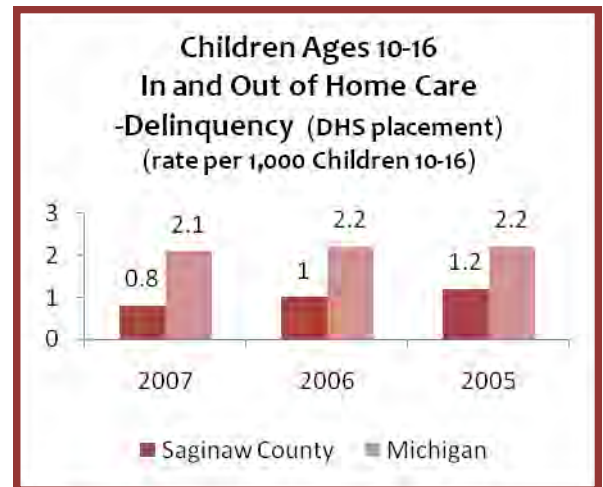
In violent crimes committed by minors, Michigan's rate, like Saginaw County's, has increased by 20% (2003-2006).

In property crimes committed, Saginaw County saw an incremental increase while the state increased sharply in 2006.

In Saginaw County, minors are committing fewer misdemeanors while the state has remained steady. These numbers, however, need to be examined in the context of the reduction of population among minors in Michigan and Saginaw County. Thus, although numbers remain fairly consistent across the state and county, the reality is that rates have increased sharply among minors committing crimes at the same time that those rates have decreased among adults.

### Why this Indicator Is Important

Incidence of youth crime is an indicator of more general community health. Communities characterized by significant occurrence of youth crime, especially violent crime, are more likely to be communities at risk. Such communities might not offer adequate opportunity to its young citizens.



Juvenile Crimes (2000, 2003, 2006)						
Arrest Classification	Michigan			Saginaw County		
	2000	2003	2006	2000	2003	2006
<b>Violent Crimes</b>						
10-16	1,137	1,216	1,949	38	52	65
17	748	692	783	9	21	22
Total	1,885	1,908	2,732	47	73	87
<b>Property Crimes</b>						
10-16	8,724	8,311	9,285	115	128	157
17	3,076	2,156	3,563	37	70	90
Total	11,800	10,467	12,821	152	198	247
<b>Lesser Crimes</b>						
10-16	19,434	17,696	19,118	443	442	407
17	12,673	11,455	11,085	292	231	229
Total	32,107	29,151	30,203	735	673	636

## Youth Crime

Juvenile Crimes (under 18), 2005										
	Michigan					Saginaw County				
	Female	White	Black	Other	Hispanic	Female	White	Black	Other	Hispanic
<b>Total</b>	31.0%	60.8%	36.4%	2.7%	2.7%	24.6%	41.1%	58.1%	0.8%	5.3%
<b><u>Violent Crime</u></b>										
Aggravated Assault	32.1%	41.2%	56.8%	2.0%	1.6%	39.6%	18.9%	79.2%	1.9%	7.5%
Homicide	0.0%	20.0%	80.0%	0.0%	0.0%					
Non-negligent Manslaughter	25.0%	100.0%	0.0%	0.0%	0.0%					
Rape	11.5%	77.1%	20.6%	2.3%	3.8%	0.0%	25.0%	75.0%	0.0%	0.0%
Robbery	4.5%	15.1%	84.3%	0.6%	2.0%	0.0%	22.2%	77.8%	0.0%	0.0%
<b><u>Property Crimes</u></b>										
Arson	11.7%	78.9%	20.3%	0.8%	4.7%	0.0%	0.0%	100.0%	0.0%	0.0%
Burglary	9.0%	63.4%	34.2%	2.3%	1.9%	2.1%	23.4%	76.6%	0.0%	2.1%
Larceny	42.1%	63.2%	33.3%	3.5%	0.6%	43.4%	43.4%	56.6%	0.0%	1.9%
Motor Vehicle Theft	11.1%	27.4%	71.5%	1.1%	2.5%	9.5%	19.0%	81.0%	0.0%	0.0%
<b><u>Lesser Crimes</u></b>										
All Other (Drunkenness/Vagrancy)	35.2%	55.5%	41.6%	2.9%	4.3%	20.0%	45.8%	52.5%	1.7%	8.3%
Disorderly Conduct	30.2%	49.4%	48.5%	2.2%	4.9%	20.0%	70.0%	30.0%	0.0%	0.0%
Driving Under the Influence	35.0%	92.7%	3.3%	3.9%	0.3%	25.0%	100.0%	0.0%	0.0%	0.0%
Embezzlement	31.6%	52.6%	47.4%	0.0%	0.0%					
Family & Children	66.7%	66.7%	16.7%	16.7%	0.0%					
Forgery/Counterfeiting	21.2%	57.6%	39.4%	3.0%	3.0%					
Fraud	38.4%	68.2%	28.5%	3.3%	62.9%					
Gambling Laws	0.0%	0.0%	100.0%	0.0%	0.0%					
Liquor Laws	42.7%	91.0%	4.8%	4.2%	2.5%	40.0%	96.7%	3.3%	0.0%	0.0%
Narcotic Laws	17.3%	70.1%	27.7%	2.2%	0.1%	25.0%	53.6%	46.4%	0.0%	0.0%
Non-aggravated Assault	34.9%	64.3%	32.8%	2.9%	1.7%	31.5%	40.2%	58.7%	1.1%	3.3%
Prostitution & Common Vice	50.0%	50.0%	50.0%	0.0%	0.0%					
Sex Offenses	6.8%	73.7%	22.7%	3.6%	1.2%	0.0%	75.0%	25.0%	0.0%	0.0%
Stolen Property	13.1%	31.9%	66.6%	1.5%	1.0%	13.3%	33.3%	66.7%	0.0%	0.0%
Vandalism	11.5%	77.9%	19.7%	2.4%	2.4%	15.8%	52.6%	47.4%	0.0%	0.0%
Weapons	8.5%	34.5%	64.2%	1.3%	5.2%	0.0%	5.6%	94.4%	0.0%	0.0%

## Youth Crime

Juvenile Crimes (under 18) 2006		
	Michigan	Saginaw County
<b>Total</b>	332,520	7,123
<b>Violent Crime</b>		
Aggravated Assault	11,003	317
Homicide	251	9
Non-negligent Manslaughter		
Rape	943	14
Robbery	2,935	79
<b>Property Crimes</b>		
Arson	378	8
Burglary	7,019	210
Larceny	27,128	431
Motor Vehicle Theft	4,525	96
<b>Other Crimes</b>		
All Other (Drunkenness/Vagrancy)	106,590	2,445
Disorderly Conduct	11,996	149
Driving Under the Influence Alcohol/Narcotics	47,461	944
Embezzlement	1,203	5
Family & Children	2,954	7
Forgery/Counterfeiting	1,435	19
Fraud	5,134	47
Gambling Laws	142	2
Liquor Laws	21,873	318
Narcotic Laws	32,409	771
Non-aggravated Assault	32,045	860
Prostitution & Common Vice	1,201	19
Sex Offenses	1,720	20
Stolen Property	2,284	47
Vandalism	4,497	71
Weapons	5,350	235

### How Can Citizens Have an Impact?

- ◆ The Department of Education reports that youths are most likely to commit crimes between 2pm and 8pm, with crime rates peaking after school at 3pm. Encourage children to participate in sports, recreational programs, and other after school clubs and activities.
- ◆ Know who your child's closest peers are.
- ◆ Help your children succeed in school by taking an active role in parenting.
- ◆ Teach your child about the negative effects of drugs, theft, weapons, and gangs.
- ◆ Become a youth mentor.
- ◆ Partner with an organization like Big Brothers Big Sisters and make a positive difference in a child's life.



### For More Information

Big Brothers Big Sisters  
[www.bbbs.org](http://www.bbbs.org)

Michigan State Police Department—  
Juvenile Crime Analysis Reports  
[www.michigan.gov/msp](http://www.michigan.gov/msp)

Kids Count Data Center  
[www.kidscount.org/data](http://www.kidscount.org/data)

# Violent Crime

**Goal:** Adults in Saginaw County will utilize formal and informal support systems to avoid delinquent behavior.

## Measure

A comparison of the number of violent crimes committed in Saginaw County between 2007 and 2009.

## Why this Indicator Is Important

Violence and property crimes affect the quality of life in a community. Conversely, a community's capacity to develop and maintain strong systems of social relationships may positively impact the rates of crime and delinquency. It is critical that community members continue working together to achieve shared values and solve social problems.

## How Are We Doing?

There was a 22% decrease in violent crimes between 2008 and 2009 after a sharp increase between 2007 and 2008. Just as property crimes occurred less in 2009, violent crimes showed similar trends, with aggravated assault being the most frequent. The reasons for the decrease include the increase in police patrols, depopulation, and sharing of data across departments. Research shows that there is no exact explanation for crime rates decreasing nationwide.

## How Can Citizens Have an Impact?

- ◆ Support local safety millages to keep police forces staffed.
- ◆ Participate in neighborhood watch and safety organizations.
- ◆ Help kids succeed in school from early education to higher education so they are less apt to engage in delinquent behaviors.

State of Michigan - Aggravated Assault by Year										
Age	Male					Female				
	American Indian/Alaskan Native	Asian/Pacific Island	Black	White	Unknown	American Indian/Alaskan Native	Asian/Pacific Island	Black	White	Unknown
0-16										
2007	3	3	399	363	13	0	0	182	119	1
2008	4	2	386	326	15	0	0	166	92	5
2009	1	2	303	327	12	0	0	173	91	2
17 & older										
2007	27	26	3,292	3,855	110	7	10	1,445	975	18
2008	33	25	3,131	3,706	140					
2009	27	31	2,937	3,589	173	11	5	1,423	919	50

Arrests by Year						
Arrests	Year					
	2007		2008		2009	
Crime	Saginaw County	Michigan	Saginaw County	Michigan	Saginaw County	Michigan
Aggravated Assault	330	10,848	355	10,463	311	10,076
Homicide/Non-Negligent Manslaughter	6	296	2	168	2	232
Rape	10	587	12	452	3	683
Robbery	56	2,793	78	2,726	64	2,645

**For More Information**  
 Michigan State Police  
 Department - Criminal Justice  
 Information Center  
[www.michigan.gov/msp](http://www.michigan.gov/msp)  
 FBI Uniform Crime Reports  
[www.fbi.gov/ucr](http://www.fbi.gov/ucr)

## Violent Crime

State of Michigan - Homicide/Non-Negligent Manslaughter										
Age	Male					Female				
	American Indian/ Alaskan Native	Asian/ Pacific Island	Black	White	Unknown	American Indian/ Alaskan Native	Asian/ Pacific Island	Black	White	Unknown
<b>0-16</b>										
2007	0	0	7	3	0	0	0	2	0	0
2008			7	0	0			0	0	
2009			7	1	0			2	0	
<b>17 &amp; older</b>										
2007	0	1	187	64	3	0	0	19	9	1
2008			91	44	2			15	9	
2009			124	57	3			17	12	

State of Michigan - Rape										
Age	Male					Female				
	American Indian/ Alaskan Native	Asian/ Pacific Island	Black	White	Unknown	American Indian/ Alaskan Native	Asian/ Pacific Island	Black	White	Unknown
<b>0-16</b>										
2007	0	0	21	55	1	0	0	0	3	0
2008		0	27	14	38			0	8	
2009	0	0	13	66	2			0	2	
<b>17 &amp; older</b>										
2007	1	0	151	330	16	0	0	2	7	0
2008		5	181	371	14			1	9	
2009	3	4	155	103	13			3	19	

State of Michigan - Robbery										
Age	Male					Female				
	American Indian/ Alaskan Native	Asian/ Pacific Island	Black	White	Unknown	American Indian/ Alaskan Native	Asian/ Pacific Island	Black	White	Unknown
<b>0-16</b>										
2007	1	0	402	47	6	0	0	25	5	0
2008	0	1	421	37	5	0		26	4	0
2009	0	0	327	35	5		0	13	4	0
<b>17 &amp; older</b>										
2007	5	3	1,523	515	8	4	0	132	112	5
2008	6	0	1,428	535	13	1		152	92	5
2009	3	2	1470	523	27		1	138	95	2



# Neighborhood Safety

**Goal:** To decrease property crimes and increase neighborhood safety.

## Measure

The total number of property crimes (burglary, larceny, motor vehicle theft, arson) committed between 2007 and 2009.

## Why this Indicator Is Important

According to the Gallup Well-Being Survey, neighborhood safety is crucial to improving well-being in a community. Safety is of concern and economic distress has a direct link to property crimes. Concurrently, property values are directly impacted by the levels of property crime rates.

## How Are We Doing?

Saginaw County has experienced a 6% decrease in property crimes since 2008. Property crimes increased nationally, in Michigan, and Saginaw County between 2000 and 2007. Given the data collected, Saginaw County's main problems remain burglary and larceny.



## How Can Citizens Have an Impact?

- ◆ Work with the police or sheriff's office. These agencies are critical to a watch group's credibility and are the source of necessary information and training.
- ◆ Link up with your victims' services office to get your members trained in helping victims of crime.
- ◆ Hold regular meetings to help residents get to know each other and to decide upon program strategies and activities.
- ◆ Consider linking with an existing organization, such as a citizens' association, community development office, tenants' association, or housing authority. They may be able to provide an existing infrastructure you can use.
- ◆ Canvass door-to-door to recruit members.
- ◆ Ask people who seldom leave their homes to be "window watchers," looking out for children and reporting any unusual activities in the neighborhood.
- ◆ Translate crime and drug prevention materials into Spanish or other languages needed by non-English speakers in your community. If necessary, have a translator at meetings.
- ◆ Sponsor a crime and drug prevention fair at a church hall, temple, shopping mall, or community center.
- ◆ Gather the facts about crime in your neighborhood. Check police reports, conduct victimization surveys, and learn residents' perceptions about crimes. Often, residents' opinions are not supported by facts, and accurate information can reduce the fear of crime.
- ◆ Physical conditions like abandoned cars or overgrown vacant lots contribute to crime. Sponsor cleanups, encourage residents to beautify the area, and ask them to turn on outdoor lights at night.
- ◆ Work with small businesses to repair rundown storefronts, clean up littered streets, and create jobs for young people.
- ◆ Start a block parent program to help children cope with emergencies while walking to and from school or playing in the area.
- ◆ Emphasize that watch groups are not vigilantes and should not assume the role of the police. Their duty is to ask neighbors to be alert, observant, and caring—and to report suspicious activity or crimes immediately to the police.

Property Crime (Arrests)						
Year	2007		2008		2009	
	Saginaw County	Michigan	Saginaw County	Michigan	Saginaw County	Michigan
Burglary	150	6,328	192	4,842	173	7926
Larceny	62	27,633	120	28,643	111	30,158
Retail Fraud		27,633		19,855		22,306
Other Larceny				8,788		7,852
Motor Vehicle Theft	60	3,484	53	3,060	40	2600
Arson	5	351	7	322	2	301



## Neighborhood Safety

State of Michigan - Burglary										
Age	Male					Female				
	American Indian/ Alaskan Native	Asian/ Pacific Island	Black	White	Unknown	American Indian/ Alaskan Native	Asian/ Pacific Island	Black	White	Unknown
<b>0-16</b>										
2007	3	6	508	582	19	0	1	26	92	0
2008	0	1	600	547	20	0	0	23	62	5
2009	2	2	569	494	22	0		21	66	1
<b>17 &amp; older</b>										
2007	10	9	2,044	2,476	45	0	1	153	345	8
2008	18	9	2,363	2,718	72	2	3	166	313	11
2009	17	21	2140	2695	81	4		172	350	7

State of Michigan - Larceny										
Age	Male					Female				
	American Indian/ Alaskan Native	Asian/ Pacific Island	Black	White	Unknown	American Indian/ Alaskan Native	Asian/ Pacific Island	Black	White	Unknown
<b>0-16</b>										
2007	14	10	1,240	1,969	105	4	13	922	1,474	118
2008	11	19	1241	1718	79	9	9	959	1460	162
2009	9	12	1117	1590	88	6	13	1075	1422	121
<b>17 &amp; older</b>										
2007	43	45	4,740	7,938	221	19	61	3,236	5,280	181
2008	36	60	4614	8304	275	32	58	3536	5836	225
2009	50	62	4686	8448	319	40	76	3891	6760	372

# Neighborhood Safety

State of Michigan - Motor Vehicle Theft										
	Male					Female				
Age	American Indian/ Alaskan Native	Asian/ Pacific Island	Black	White	Unknown	American Indian/ Alaskan Native	Asian/ Pacific Island	Black	White	Unknown
<b>0-16</b>										
2007	1	3	518	145	3	0	0	39	41	1
2008	0	1	383	148	9	0	1	22	28	0
2009	3	1	280	106	7			31	20	3
<b>17 &amp; older</b>										
2007	6	3	1,653	645	27	2	0	267	126	4
2008	8	3	1484	623	23	5	0	187	133	2
2009	3	3	1162	633	51			162	127	8

State of Michigan - Arson										
	Male					Female				
Age	American Indian/ Alaskan Native	Asian/ Pacific Island	Black	White	Unknown	American Indian/ Alaskan Native	Asian/ Pacific Island	Black	White	Unknown
<b>0-16</b>										
2007	0	1	50	87	2	0	0	6	8	0
2008		2	20	90	4		0	3	9	0
2009	0	0	39	53	2			3	6	
<b>17 &amp; older</b>										
2007	0	0	52	99	4	0	0	26	15	1
2008		0	48	113	0		1	18	12	2
2009	1	1	35	123	5			14	19	

## For More Information

National Crime Prevention Council  
Home and Neighborhood Safety  
[www.ncpc.org](http://www.ncpc.org)

# Suicide Prevention

**Goal:** Reduce the number of suicide attempts and mortalities in Saginaw County.

## Measure

The number of suicide mortalities.

## Why this Indicator Is Important

Suicide, a potentially preventable public health problem, has been a leading cause of death nationwide for decades. Its impact, whether measured in deaths, attempts, medical costs, economic impact, or effects on the survivors, is enormous.

Risk factors for suicide include previous suicide attempts, history of mental disorders such as depression, history of alcohol and substance abuse, family history of suicide, barriers to accessing mental health treatment, loss (relational, social, work, or financial), physical illness, and easy access to lethal methods. Males are four times more likely to die from suicide than females although women report attempting suicide during their lifetime about three times as often as men.

Caucasians are twice as likely to complete suicide as African Americans, and the highest rate of completions is found in older adults, particularly white males aged seventy-five and older. The impact of suicide is devastating whether measured in terms of numbers of deaths, attempts, economic and medical benefit costs, or the impact on survivors who have lost someone close to them to suicide.

## How Can Citizens Have an Impact?

- ◆ If someone is suicidal, he or she must not be left alone. Try to get the person to seek help immediately from his or her doctor or the nearest hospital emergency room, or call 911. It is also important to limit the person's access to firearms, medications, or other lethal methods for suicide.
- ◆ Increase awareness of suicide risk factors, warning signs, and sources of help. Know the facts.
- ◆ De-stigmatize mental illness and encourage help-seeking behavior.
- ◆ Lead, start, or join community-based collaborations dedicated to suicide prevention.
- ◆ Raise awareness of the National Suicide Prevention Lifeline at 1-800-273-TALK (8255), a free, 24-hour hotline.

Suicide Numbers				
	Saginaw County		Michigan	
Year	Suicides	Population (Estimate)	Suicides	Population (Estimate)
2000	19	209,933	975	9,954,984
2001	12	209,337	1045	10,005,334
2002	24	209,054	1095	10,039,223
2003	23	208,295	1018	10,072,219
2004	15	207,787	1096	10,091,511
2005	28	206,427	1103	10,092,426
2006	24	204,673	1132	10,082,414
2007	19	201,953	1123	10,051,145
2008	21	200,670	1173	9,999,456
2009	20	199,466	1164	9,955,260

## How Are We Doing?

Saginaw County's historic averages have remained at or below national averages and below state averages (except for 2005). There was a significant drop in 2004, followed by a 6.2 increase per 1,000 people in 2005, pulling the countywide rate above state averages in the most recently reported years.

Although the number of suicides have decreased in Saginaw County over the last 10 years, so has the population, making the rates higher than in the past. Michigan has had a sharp increase in the suicide rate while experiencing a decline in the population.

In 2006, more than 33,000 suicides occurred in the U.S.; the equivalent of 91 suicides per day. In 2007, there were 395,320 people treated in emergency departments for self-inflicted injuries and 165,997 were hospitalized due to self-inflicted injury. It is estimated that there is one suicide for every 25 attempts.

## For More Information

**Saginaw Suicide Prevention Coalition:**  
[www.saginawsuicideprevention.org](http://www.saginawsuicideprevention.org)

**Saginaw Survivors of Suicide:**  
[www.saginawsurvivorsofsuicide.org](http://www.saginawsurvivorsofsuicide.org)

**Substance Abuse & Mental Health Service Administration (SAMHSA):**  
[www.mentalhealth.samhsa.gov/suicideprevention](http://www.mentalhealth.samhsa.gov/suicideprevention)

# Infant Mortality

**Goal:** All infants born in Saginaw County will thrive and mature into healthy toddlers.

## Measure

The percentage of deaths among infants aged 0-1 per 1,000 live births.

## Why This Indicator Is Important

The United States has one of the highest infant mortality rates in the industrialized world, particularly among African Americans. The primary causes of infant mortality are birth defects, disorders related to short gestation/low birth weight, Sudden Infant Death Syndrome (SIDS), and issues related to pregnancy and birth, including substance abuse. Adequate prenatal and well-child prevention care visits offer opportunities to identify some risk factors for infant mortality.

## How Are We Doing?

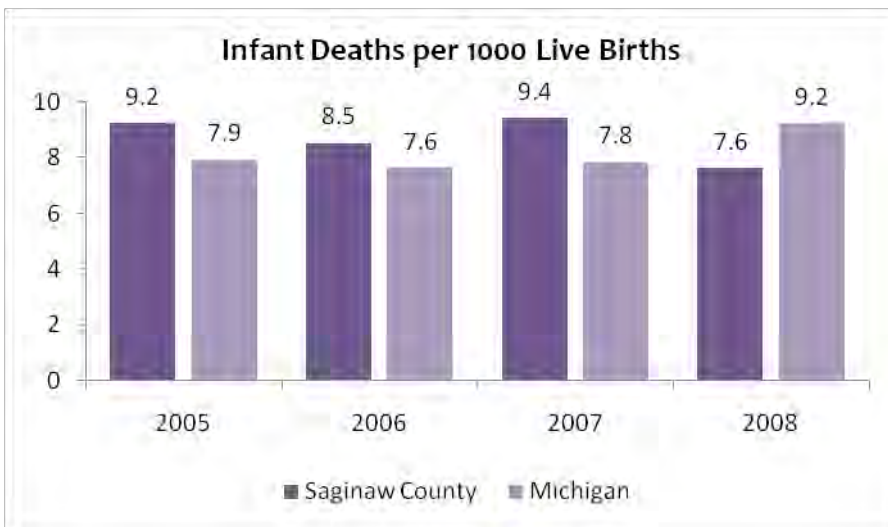
Race disparities have persisted in Saginaw County, with African American infants dying at a higher rate than the state average and at a higher rate than white infants both county and statewide.

The United States average of infant deaths per 1000 live births has remained at 6.8 overall (5.7 for whites and 13.5 for African Americans). Michigan's average remains higher than the U.S. and Saginaw County's is higher than both the state and national averages. Upon further examination, whites in Saginaw are below the national and Michigan averages but African Americans in Michigan (15.5 from 2007-2009) and Saginaw County (19.1 from 2007-2009) are well above the national average.



## How Can You Have an Impact?

- ◆ Support Maternal and Infant Service Programs.
- ◆ Encourage expecting parents to receive adequate prenatal care and preconception care.
- ◆ Instruct new parents to place infants on their backs to sleep.
- ◆ Encourage new parents to have infants sleep in their own cribs.
- ◆ Educate expecting parents not to smoke during pregnancy or around babies.
- ◆ Educate expecting parents not to drink alcohol or use unprescribed drugs during pregnancy.
- ◆ Instruct new parents not to place toys or pillows in the crib.
- ◆ Raise awareness of ways to prevent unintended pregnancies (e.g., family planning services/contraceptives).



	Saginaw County		Michigan	
	African American	White	African American	White
<b>2003-2005</b>	18.9	5.4	17.5	5.8
<b>2004-2006</b>	17.8	5	16.6	5.4
<b>2005-2007</b>	18.5	5.7	16.4	5.4
<b>2006-2008</b>	14.8	6.6	15.3	5.5
<b>2007-2009</b>	19.1	6.4	15.5	5.5

## For More Information

Parenting Tips  
[www.kidshealth.org](http://www.kidshealth.org)

Michigan Dept. of Community Health  
[www.michigan.gov/mdch](http://www.michigan.gov/mdch)

# Childhood Immunizations

**Goal:** All children in Saginaw County will have 100% of recommended immunizations by three years of age .

## Measure

The percentage of children aged 19-35 months with complete 4:3:1:3:3:1 immunization records.

## Why This Indicator Is Important

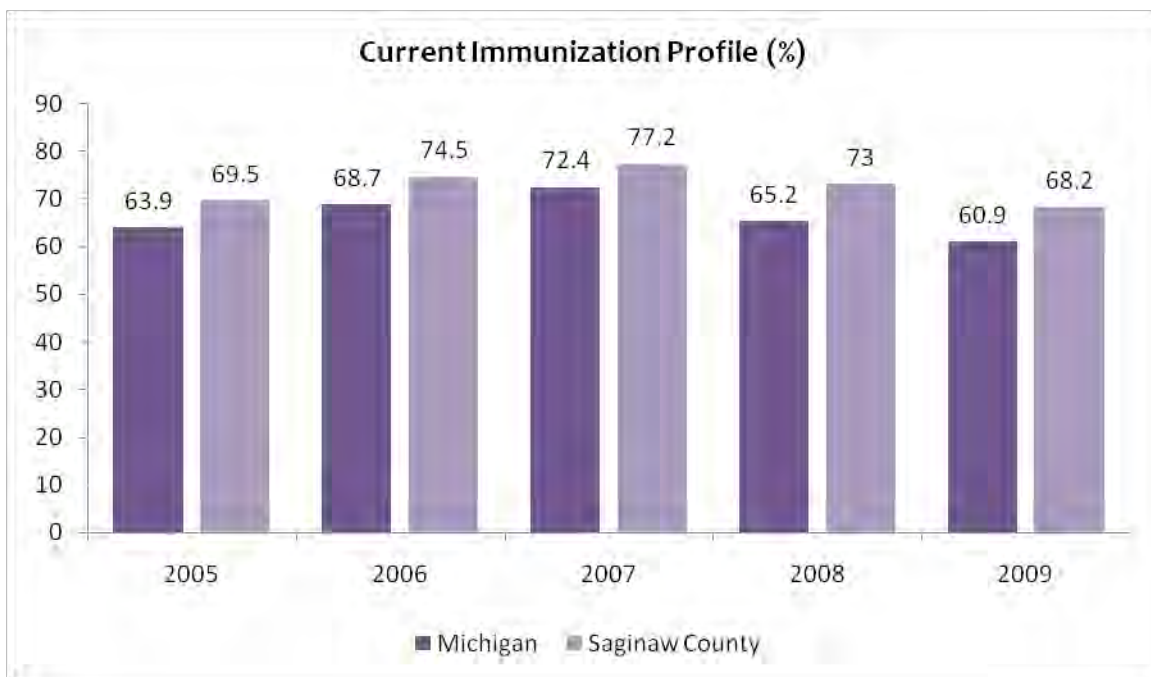
Childhood immunizations can prevent disability and death from infectious diseases for individuals and can help control the spread of infections within communities. Many diseases that were once common such as polio, diphtheria, and measles, have either been eliminated from the Western Hemisphere or occur at record lows.

## How Are We Doing?

The Immunization rate for Saginaw County has remained well above Michigan averages. The averages in the county have fluctuated but rates seem to be declining since 2007. The state is also experiencing a sharp decline (72.4% in 2007 to 60.9% in 2009) for persons 19-35 months who are vaccinated.

## How Can You Have an Impact?

- ◆ Educate parents about having their children immunized according to the recommended schedule available at <http://www.cdc.gov/nip/recs/child-schedule.htm>
- ◆ Encourage parents to know their children's immunization status. Every visit to a health care provider is an opportunity to update a child's immunization status with needed vaccinations.



**Note:** 4:3:1:3:3:1 = 4 doses of diphtheria, tetanus, and pertussis vaccine, 3 doses of polio-virus vaccine, 1 dose of measles, mumps, and rubella vaccine, 3 doses *Haemophilus influenzae* type B vaccine, and 1 dose of varicella vaccine

## For More Information

Centers for Disease Control  
[www.cdc.gov](http://www.cdc.gov)

Saginaw Department of Public Health  
[www.saginawpublichealth.org](http://www.saginawpublichealth.org)

# Substance Abuse

**Goal:** Reduce substance abuse and related problems in Saginaw County.

## Measure

The percentage of substance abuse for persons 12 and older reported in the National Survey on Drug Use and Health. We use this data because for this category it is important to create comparisons across the U.S., Michigan, and Saginaw County for years 2006-2008. Secondly, we also include the primary substance reported at time of admission for 2007 and 2009.

## Why This Indicator Is Important

Although substance abuse rates are declining, drug use remains a serious public health concern that results in death, disease, crime, teen pregnancy, suicide, and economic costs to families, workplaces, law enforcement and social systems.

Current research has developed best practices, effective prevention and treatment models. Research suggests that if age of first use does not occur until 15 or older, risk of addiction is greatly reduced. Prevention science has identified factors placing individuals, families, and communities at higher risk: access, availability, public knowledge and tolerance, culture and norms. Treatment science has identified principles impacting successful outcomes: availability, appropriateness to client, a holistic perspective in care and adequate lengths of stay.

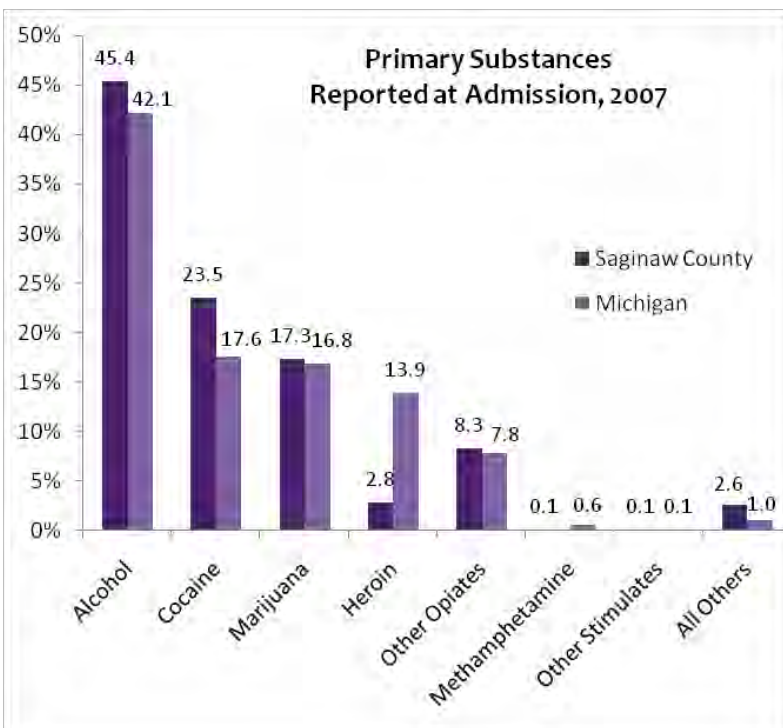
## How Are We Doing?

Saginaw County residents report substance abuse problems below state averages in all categories except heroin. Saginaw County heroin use is 6% higher than the state. In most categories measuring drug and alcohol use, Saginaw County is doing as well as the state and just below national averages in usage.

## How Can You Have an Impact?

Actions you can take to promote health and prevent and reduce substance abuse include:

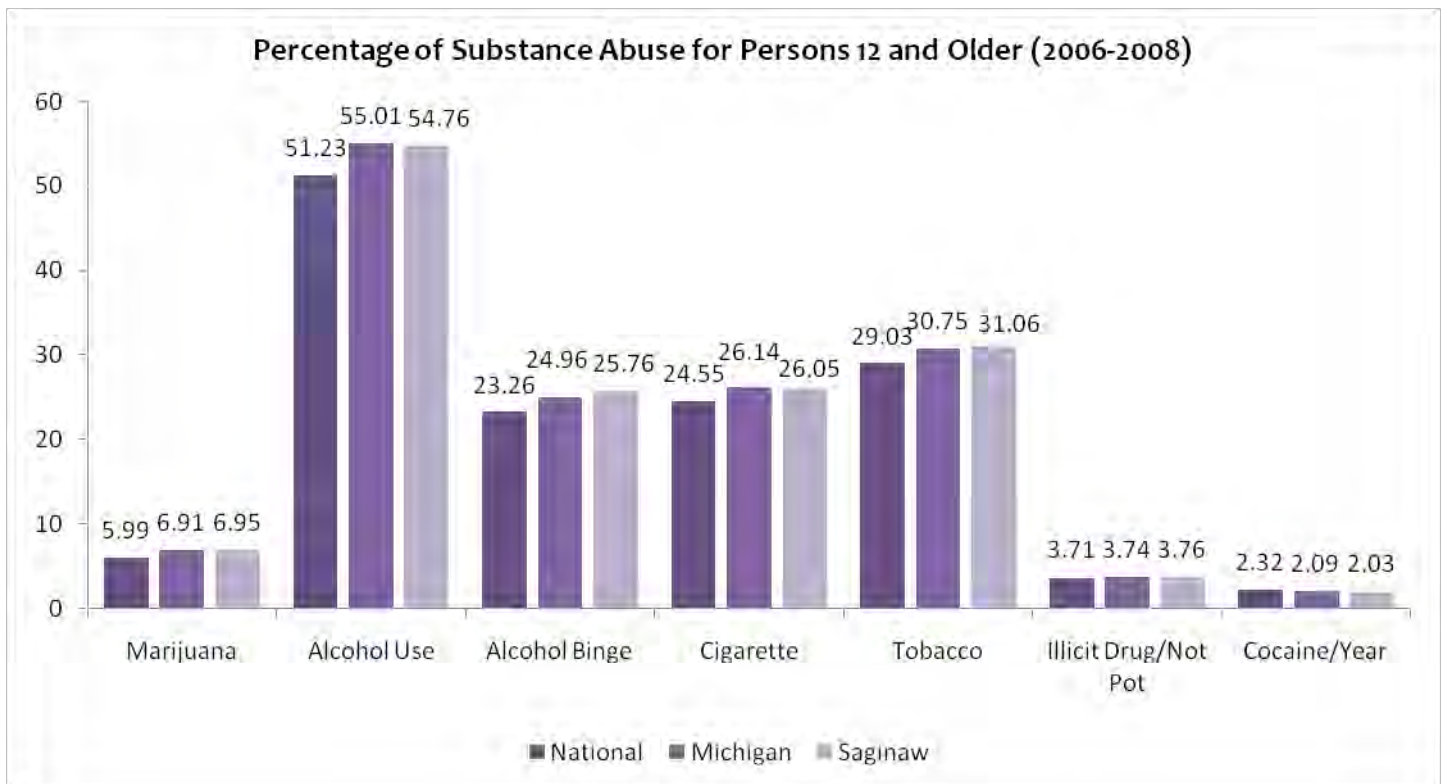
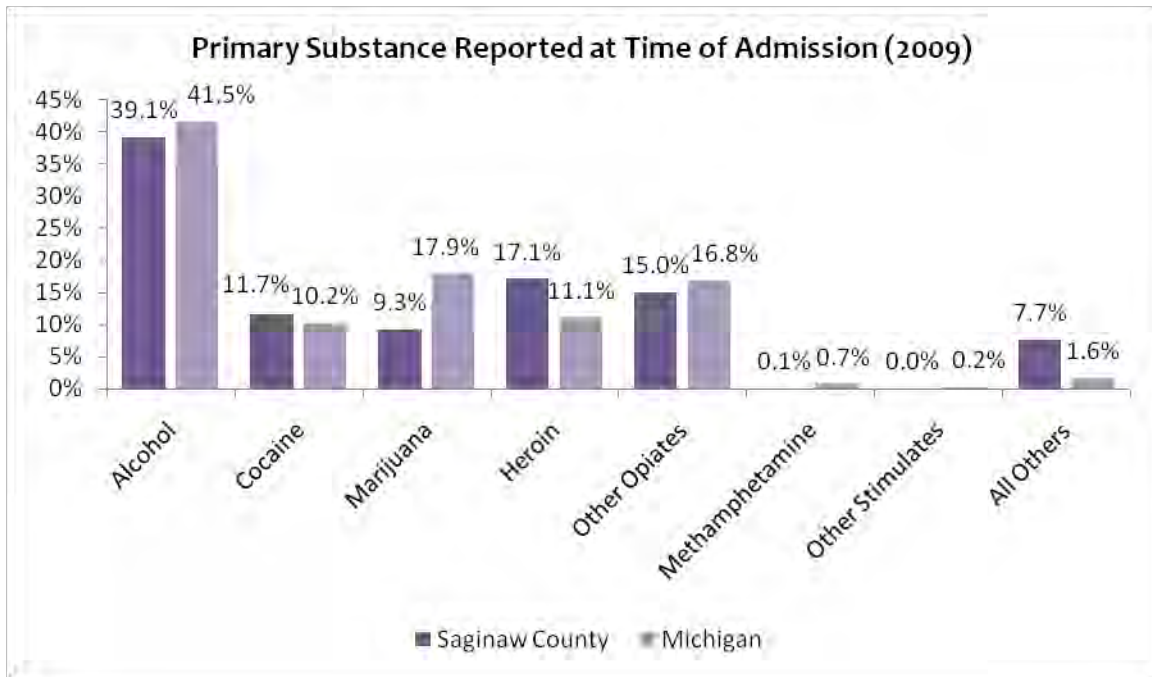
- ◆ Volunteer to help implement education programs in school and community settings.
- ◆ Be a positive role model for youth and talk to your child about the risks of drug use.
- ◆ Help change community norms and attitudes about use and abuse, especially alcohol and tobacco use by minors.



## For More Information

Contact Saginaw County Department of Public Health's Substance Abuse Treatment and Prevention Services (TAPS) at 989.758.3781 or 1.888.466.3141 or visit: [www.saginawpublichealth.org/services/substanceabuse.asp](http://www.saginawpublichealth.org/services/substanceabuse.asp)

# Substance Abuse



Source: National Survey on Drug Use and Health. Michigan Department of Community Health: Bureau of Substance Abuse & Addiction Services: Statistical Report for Fiscal Year 2009



# Health Care Access and Coverage

**Goal:** All residents of Saginaw County will have access to quality health care.

## Measure

The percentage of people who have no personal health care provider and the percentage of people who have no access to health care during the past 12 months due to cost in the 2007-2009 Michigan Behavioral Risk Factor Survey, and the 2009 Estimates for Risk Factors and Health Indicators of the State of Michigan.

## Why This Indicator Is Important

People without health care coverage are less likely to have a stable source of primary health care. They are less likely to use preventative services such as examinations, screenings, early prenatal care, and immunizations. People without health care coverage are less likely to receive timely treatment for illnesses and injuries. Access to health care and related services can increase appropriate use of the health care system and improve health outcomes for the entire community.

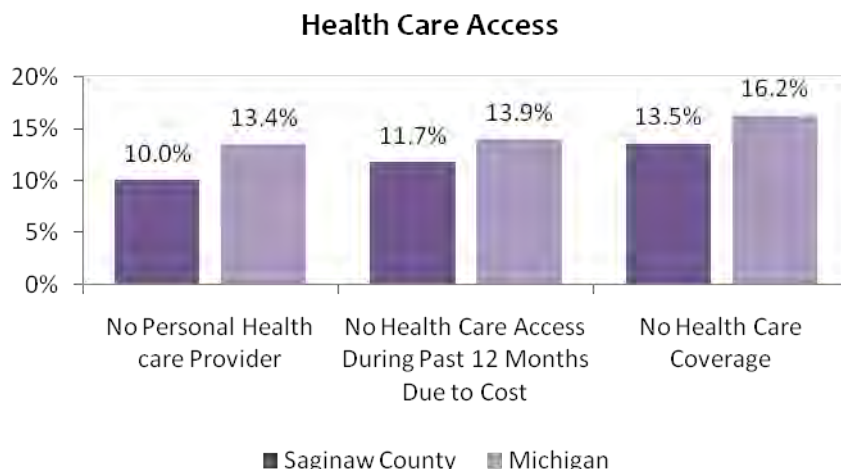
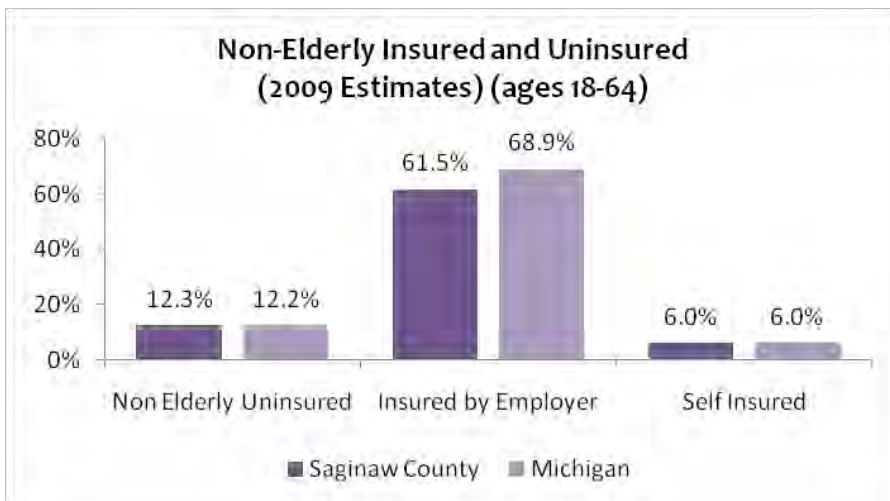
## How Are We Doing?

Results from the 2007-2009 Behavioral Risk Factor survey show that residents of Saginaw County rated higher than the state average. They were 3.4% more likely to report that they had a personal health care provider and 2% more likely than Michigan residents to be able to see a doctor when needed in the past 12 months. When surveyed on health care coverage in the last year, Saginaw County residents were 3% more likely to have had health care coverage between 2007 and 2009 than Michigan residents.

In the 2009 Estimates for Risk Factors and Health Indicators data, Saginaw County residents and Michigan residents both reported that about 12% were uninsured and of those insured about 6% were self-insured. However, Saginaw County employees are 7% less likely to have employee base coverage.

## How Can You Have an Impact?

- ◆ Raise awareness of community sponsored health care programs for those who may be eligible.
- ◆ Direct those in need to the Michigan Department of Human Services and Michigan Assistance Programs.
- ◆ Support the local school systems as there is a correlation between education and health.



**For More Information**

County Health Plans  
[www.countyhealthplans.org](http://www.countyhealthplans.org)

Saginaw Department of Public Health  
[www.saginawpublichealth.org](http://www.saginawpublichealth.org)

# Life Expectancy

**Goal:** Increase quality of life in Saginaw County.

## Measure

Life expectancy in Michigan (the data is collected at the state and federal levels) and the Years of Potential Life lost (under age 75), which is a measure of premature mortality per 1000,000 persons. As a method, it is an alternative to death rates that gives more weight to deaths that occur among younger people.

## Why This Indicator Is Important

Life expectancy offers insight into the overall health of a community. Due to advances in health care during recent decades, life expectancy has risen dramatically and translated into a higher population of elderly citizens. This creates a need for health and social support within the community to provide adequate services for an aging population.

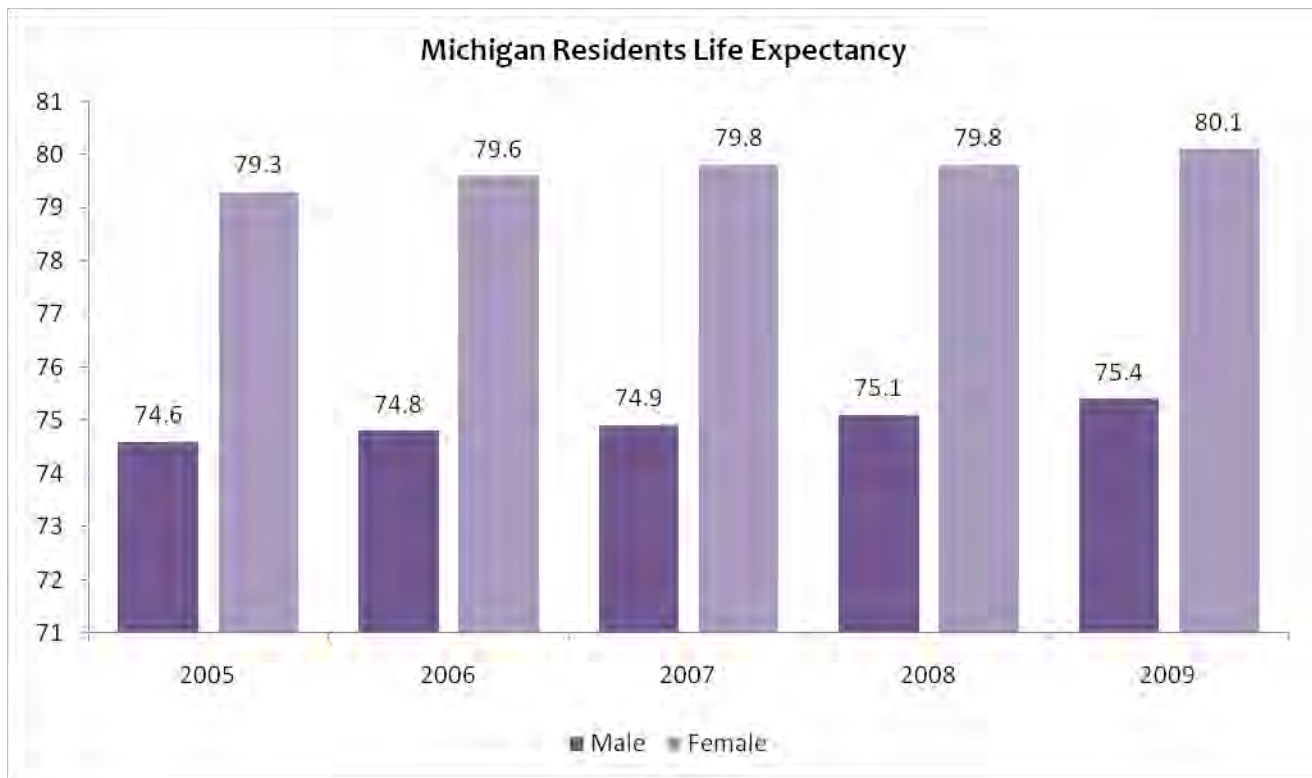
## How Are We Doing?

In Michigan as well as in Saginaw County, malignant neoplasms, heart disease, and accidents remain the most common causes of death that reduce years of potential life.

The rate in Saginaw County residents remains higher than the state in these areas except for accidents. However, diabetes mellitus (100 years more lost) and chronic liver disease (300 years more lost) as well as influenza, pneumonia and septicemia are among causes of death where rates in Saginaw County far exceed those in Michigan. This points to issues of overall quality of life in Saginaw County that include high rates of obesity and other chronic health problems.

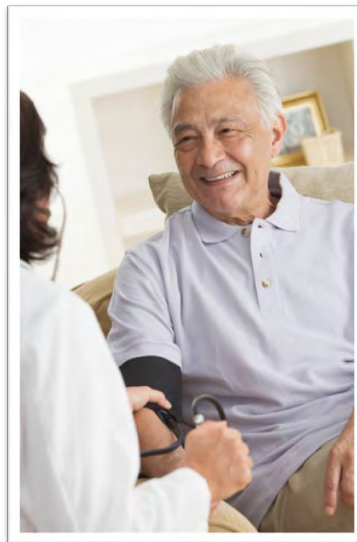
## How Can You Have an Impact?

- ◆ Support life long learning opportunities in the county.
- ◆ Support services and funding for the elderly such as senior millages.
- ◆ Volunteer for community organizations that impact the quality of life in the county.
- ◆ Advocate for increased social services that focus on assisting older generations.



# Life Expectancy

Rates of Years of Potential Life Lost Below Age 75						
Cause of Death	Saginaw			Michigan		
	Total	Male	Female	Total	Male	Female
Malignant Neoplasms	1862	2129.3	1604.9	1652.5	1714.7	1590.5
Diseases of Heart	1373.1	1844.9	919.2	1227.5	1689.5	767.1
Accidents	611.7	632.5	591.7	948.5	1318.1	580.1
Certain Conditions Originating in the Perinatal Period				377.4	433.8	321.2
Suicide	258.5			347.3	542.8	152.5
Assault (Homicide)				291.6	481	102.8
Chronic Lower Respiratory Diseases	266.5	340.4	195.5	222.7	232.3	231.2
Congenital Malformations and Deformations				198.1	213.2	183.2
Diabetes Mellitus	293.5	302	285.3	187.3	214.7	160
Chronic Liver Disease and Cirrhosis	428.1	609.5		185.3	247.9	123
Cerebrovascular Diseases	180.4	208.6	153.2	169	186.2	151.7
Influenza and Pneumonia	180.4	192.2	169	82	85.8	78.3
Nephritis, Nephrotic Syndrome and Nephrosis	78.1		79.2	78.1	89.4	66.8
Septicemia	113.1			74.3	82.3	66.4
Other Diseases of Respiratory System	32.3			62.8	68.2	57.4



**For More Information**  
 Commission on Aging  
[www.saginawcounty.com/coa](http://www.saginawcounty.com/coa)  
 Visiting Angels  
[www.visitingangelsmi.com](http://www.visitingangelsmi.com)

# Health Inequity

**Goal:** Reduce health inequities in Saginaw County and provide access to education and programs to increase health equity.

## Measure

There are three interrelated measures for this category including natality by race of mother, children ages 1-2 with elevated blood lead, and rankings on health, physical, and access factors that impact health equity.

## Why This Indicator Is Important

Current political discourse focuses on the national challenge to provide equal and adequate health care to all citizens of the United States. This debate turns on the fundamental understanding that some groups have little or no access to health insurance, and thus to adequate health care, and that the lines of division often coincide with income and race. People living in poverty, and people of color demonstrate higher tendencies than others toward significant health problems, including diabetes, asthma, hypertension, and cancer. Data used throughout the report can be used to demonstrate that safety, health, economic development, and education work together to have impact on health equity. Included in this assessment is that by improving these factors health equity will improve.

## How Can You Have an Impact?

- ◆ Advocate for greater local health education programs.
- ◆ Work to alleviate social and economic factors that are barriers to good health.

## How Are We Doing?

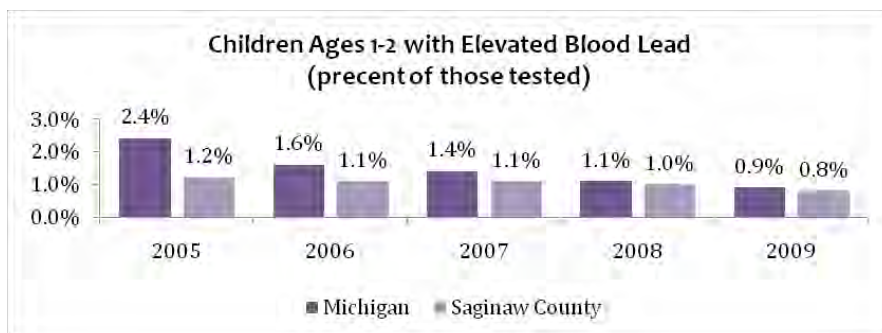
In most health factors, Saginaw County residents rank below federal and state residents except for access to clinical care for children and adults. The ranking of Saginaw County in Michigan related to key factors that impact health equity is near the bottom of the 83 Michigan Counties except for access to clinical care. Low birth weight and access to medical care for mothers is impacted by race and in Saginaw there is inequity for black mothers. However, Saginaw County's data on children ages 1-2 with elevated blood lead is below that of the state. This is important because poverty directly impacts this factor and Saginaw County has succeeded in spite of that issue. The overall assessment of Saginaw County is that access is not an issue but other factors that impact access and overall health equity are.

Saginaw County Rankings on Health Outcomes and Determinants	
Health Outcomes	73
Mortality	67
Morbidity	74
Health Factors	79
Health Behaviors	79
Clinical Care	17
Social & Economic Factors	77
Physical Environment	65

\*Out of 83 Michigan rankings; 90th percentile, i.e., only 10% are better

Natality by Race of Mother								
	Total		White		Black		Other	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Live Births</b>	2422	12.1	1665	10.5	701	18.3	56	15
<b>Teenage Mothers</b>	352	145.3	172	103.3	178	253.9	2	
<b>Low Weight</b>	243	100.3	140	84.1	99	141.2	4	
<b>Prenatal Care Began in First Trimester</b>	1782	735.8	1301	781.4	439	626.2	42	750

Note: Rate is per 1,000 estimated 2009 population and ratio per 1,000 live births in 2009 in specified group.



**For More Information**  
 Saginaw Department of Public Health  
[www.saginawpublichealth.org](http://www.saginawpublichealth.org)  
 Michigan Dept. of Community Health  
[www.michigan.gov/mdch](http://www.michigan.gov/mdch)

# Health-Related Quality of Life

**Goal:** Residents will have a quality of life related to physical and mental health statuses that is equal to the national averages.

## Measure

There are 5 measures for this indicator: 1) The percentage of adults 18 and over who rate their health as “fair” or “poor;” 2) The percentage who report poor physical health on at least 14 days in the past month; 3) the percentage of people who report a limitation in activity on at least 14 days in the past month; 4) the percentage of people who report poor mental health on at least 14 days in the past month; 5) the percentage of people who reported they rarely or never received needed social and emotional support.

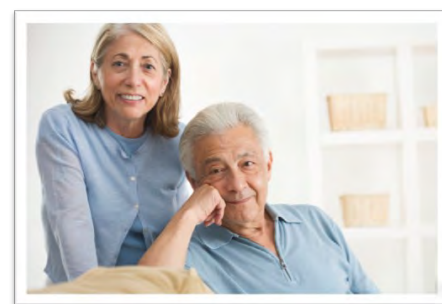
## Why This Indicator Is Important

Quality of life is affected by our perceived physical and mental health status. Those in the community who perceive their health as good are more likely to have a greater commitment to their community. Socioeconomic status is likely to coincide with many factors pertaining to physical and mental health. For example, low income living or lack of education often impact negatively an individual's overall quality of life. Trends in health-related quality of life provide invaluable insight into the overall progress of the community in assuring healthy lifestyles and behaviors for all residents.

## How Are We Doing?

Overall, Saginaw County resident’s health-related quality of life ranks at the same level as residents statewide. Saginaw County inhabitants reported slightly higher responses in the instances of poor physical health on at least 14 days in the past month and the percentage who report a limitation in activity on at least 14 days in the past month (2.5% higher than state results). Results for those in Saginaw County who reported their health as either “fair” or “poor” was .4% below statewide results.

For those reporting poor mental health in the last 14 days, Saginaw County residents fared .9% better than the state of Michigan but had more residents report (1.1% higher) that they rarely or never received needed social and emotional support.



Health-Related Quality of Life 2007-2009		
	Saginaw County	Michigan
Health Status Perceived as Either Fair or Poor	14.4%	14.8%
Poor Physical Health on at Least 14 Days in the Past Month	10.9%	11.7%
Activity Limitation on at Least 14 Days in the Past Month	9.5%	7.0%
Poor Mental Health on at Least 14 Days in the Past Month	10.1%	10.9%
Rarely or Never Receive Needed Social and Emotional Support	8.2%	7.1%

## How Can You Have an Impact?

- ◆ Advocate for greater local health education programs.
- ◆ Work to alleviate social and economic factors that are barriers to good health.



### For More Information

Centers for Disease Control  
[www.cdc.gov/hrqol](http://www.cdc.gov/hrqol)

Michigan Dept. of Human Services  
[www.michigan.gov/dhs](http://www.michigan.gov/dhs)

# Mental Health

**Goal:** Increase Access and Education in Saginaw County for Mental Health Services.

## Measure

2009 Service Utilization Summary by the Michigan Department of Community Health (FY 10/1/2008 - 9/30/2009).

## Why This Indicator Is Important

Unlike most physical diseases that are disabling, mental illnesses often manifest early in life. According to researchers supported by the National Institute of Mental Illness, half of all lifetime cases of mental illness begin by age 14; three quarters have begun by age 24. Such trends are especially evident with anxiety disorders, which often begin during late childhood, and mood disorders, which often develop during late adolescence. Although these problems often begin in childhood, often there are long delays, sometimes decades, between the first onset of symptoms and the recognition that an individual ought to seek appropriate treatment. Untreated disorders can lead to more-severe disorders that are more difficult to treat. The consequences are significant. Mental illness exacts a heavy toll on young people who suffer these often disabling illnesses when they are in the prime of life.

## How Are We Doing?

In 2008-2009, 4,870 (an increase from 4,624 in 2007) residents in Saginaw County were served for issues related to mental health. Of those served, about 77% were adults. In most categories, Saginaw County compares favorably to the state averages and numbers. However, three statistical categories stand out for Saginaw County residents in 2009: 1) rate of sentinel events per 1,000 persons served where the Saginaw County rate was 23.24 to Michigan's at 4.66; 2) rate of arrests and convictions per 1,000 persons served where Saginaw County rates were 22.44 to Michigan's rate of 3.32; and 3) percent of children with SED served (31.55% in Saginaw County to 18.76% for Michigan).

**Reporting:** The Department requires PIHPs to submit data on the following types of sentinel events:

- death of recipient
- serious illness requiring admission to hospital
- alleged case of abuse or neglect
- injury from accident or abuse to the recipient requiring emergency room visit or admission to hospital
- serious challenging behavior
- arrest and/or conviction
- medication error

2009 Service Utilization Summary (All Funding Streams including Medicaid and General Funds)		
PIHP	Saginaw County	Michigan
Adults with Mental Illness Served (MI)	3021	142335
Children with Serious Emotional Disorder Served (SED)	786	40183
% of Children with Serious Emotional Disorder Served (SED)	31.55	18.76
Individuals with Developmental Disability Served (DD)	629	28602
Individuals with Dual-Diagnosis Served (MI&DD)	330	10972
Overall Rate of Sentinel Events per 1,000 Persons Served	23.24	4.66
Rates of Arrests and Convictions per 1,000 Persons Served	22.44	3.32
% of MI-Adults Served Receiving Assertive Community Treatment	2.58	3.94
% of MI-Adults Served Receiving Supported Employment	1.82	1.65
% of MI-Adults Served Receiving Peer Services	7.05	7.06
<b>Total Served</b>	<b>4870</b>	<b>226972</b>

**Note:** A Sentinel Event is an "unexpected occurrence involving death or serious physical or psychological injury, or the risk thereof. Serious injury specifically includes loss of limb or function. The phrase, 'or the risk thereof' includes any process variation for which a recurrence would carry a significant chance of a serious adverse outcome." (JCAHO, 1998)

## How Can You Have an Impact?

- ◆ Advocate for greater local health education programs.
- ◆ Work to alleviate social and economic factors that are barriers to mental health.

## For More Information

Saginaw Department of Public Health  
[www.saginawpublichealth.org](http://www.saginawpublichealth.org)

Michigan Dept. of Community Health  
[www.michigan.gov/mdch](http://www.michigan.gov/mdch)

# Disabilities

**Goal:** Develop adequate community and infrastructure support for persons reporting a disability.

## Measure

Using the American Community Survey, the Behavioral Risk Factor Survey (2007-2009), and various federal and state data sets, this measure uses the proportion of persons who reported being limited in any activities because of physical, mental, or emotional problems, or reported that they required use of special equipment (such as a cane, a wheelchair, a special bed, or a special telephone) due to a health problem. The data is from 2007 which provides the most complete numbers. Most of the newer data are estimates based on surveys.

## Why This Indicator Is Important

Communities that recognize the specific limitations and needs of their citizens are more likely to develop adequate community support services, and are more likely to seek and receive additional state and federal support when necessary. Such communities are more likely to ensure that all citizens have equal access to appropriate and necessary facilities and services.

## How Are We Doing?

Saginaw County has a higher percentage of persons with disabilities (18.7%) than Michigan (15.8%). The percentage of Whites (ages 21-64) claiming a disability far outnumber other groups (about 70% in Saginaw County and Michigan), and more women than men claim a disability (3% more in Michigan and 9% more in Saginaw County).

## How Can You Have an Impact?

- ◆ Support special education programs.
- ◆ Work to alleviate social and economic factors that are barriers to disabilities.
- ◆ Support community support services for the disabled.
- ◆ Advocate for equal opportunities for all community members.

	With a Disability		Without a Disability		Total Population		Sample Size
	Total	%	Total	%	Total	%	
Male	9120	44.8%	44520	48.0%	53640	47.4%	1678
Female	11250	55.2%	48210	52.0%	59460	52.6%	1792
White	14400	70.7%	76280	82.3%	90680	80.2%	2986
Non-White	5970	29.3%	16450	17.7%	22420	19.8%	484
Hispanic	1610	7.9%	5450	5.9%	7060	6.2%	165
Non-Hispanic	18760	92.1%	87290	94.1%	106050	93.8%	3305

	With a Disability		Without a Disability		Total Population		Sample Size
	Total	%	Total	%	Total	%	
Male	388320	48.8%	2453060	49.3%	2841380	49.2%	4477
Female	406860	51.2%	2521260	50.7%	2928120	50.8%	4565
White	610190	76.7%	4118660	82.8%	4728850	82.0%	8589
Non-White	184990	23.3%	855670	17.2%	1040660	18.0%	453
Hispanic	23260	2.9%	183820	3.7%	207080	3.6%	525
Non-Hispanic	771920	97.1%	4790500	96.3%	5562420	96.4%	8517

Population	With a Disability		Without a Disability		Total Population		Sample Size
	Total	%	Total	%	Total	%	
Ages 5+	34630	18.7%	150920	81.3%	185550	N/A	5650
Ages 21-64	20370	18.0%	92730	82.0%	113100	61.0%	3470
Ages 16-64	21330	16.6%	106810	83.4%	128140	69.1%	3849

Population	With a Disability		Without a Disability		Total Population		Sample Size
	Total	%	Total	%	Total	%	
Ages 5+	1447990	15.8%	7727910	84.2%	9175900	N/A	14470
Ages 21-64	795180	13.8%	4974320	86.2%	5769500	62.9%	9042
Ages 16-64	852190	13.2%	5597860	86.8%	6450050	70.3%	9980

### For More Information

Saginaw Department of Public Health  
[www.saginawpublichealth.org](http://www.saginawpublichealth.org)

Michigan Dept. of Community Health  
[www.michigan.gov/mdch](http://www.michigan.gov/mdch)

# Environment and Pollution

**Goal:** Saginaw County will work towards the reduction of air, water, and land pollutants to reduce environmental and health risks.

## About Environmental Data

Note: Environmental data is different from most other data sources in this report. Environmental data is decentralized by Regions (EPA and Michigan) and by Divisions (Air, Climate, Land, Pollution, Waste and Water). Unlike data in other sections of this report, environmental data is not collected solely by city, county or state but by flow patterns of air, water, and land (i.e., the data for water and dioxin is for the Saginaw and Tittabawassee Rivers not just Saginaw County; and air pollution for Saginaw County includes Midland and Bay Counties). In Michigan, the county and city data are many times limited to specific environmental issues (i.e., pollution in Detroit) or hazards (i.e., oil spill on the Kalamazoo River).

Since Environmental Data is collected by region and by environmental issue, in some instances, measurements exist for Saginaw County but in others they do not (i.e., carcinogens to the air data is measured in 51 counties in Michigan including Saginaw but carcinogens to water has no measurement taken in Saginaw County). Thus, even the EPA data is collected by region (i.e., Lake Michigan) and pollutants (i.e., water, air, etc.) but not by state unless there is an environmental action needed (i.e., EPA Superfund site).

In this section we attempted to gather data that 1) directly impacted Saginaw County; 2) that impacted the Saginaw County region (including Midland, Bay, and Genesee Counties); and 3) that impacted Saginaw County indirectly (i.e., dioxin pollution). Last, we used third party databases who collect and analyze regional and local data to formulate a more robust picture of Saginaw County for comparisons.

## Measure

This measurement includes the 2008 State of Michigan's Environment Triennial Report; Information from MIAIR; SWIMS; EPA; 2009 Air Quality Report; and other Department of Environmental Qualities Reports, Measures, and Data Releases.

The measures below include air quality and pollution index; Ambient Particulate Matter (PM<sub>2.5</sub>); the Average Total Mercury Concentrations in Michigan Rivers, 2004–2006. Data also includes Dioxin Study from the MDEQ and University of Michigan relating dioxin to cancer rates. For a more robust picture of Saginaw County, we include data from the Environmental Scorecard to measure TRI Chemicals in Saginaw County.

## Why This Indicator Is Important

Public Act 195 of 1999 (Environmental Indicators Act) was signed into law in December 1999, requiring that the Michigan Department of Environmental Quality (MDEQ) work with the Michigan Department of Natural Resources (MDNR) to prepare biennial reports on the quality of the state's environment based on scientifically supportable environmental indicators and using sound scientific methodologies. The 2008 Triennial Report is divided into three sections: environmental measures, programmatic measures, and emergent contaminants of concern in Michigan to help inform citizens on the impact of our actions on the environment. In Michigan, our dependence on water resources impacts the uses of land, air and water quality. The significance of knowledge of environmental parameters helps us understand that the impact of the environment needs to be considered more thoroughly, including a master plan and a more formalized connection between the environmental factors and community health, economic development, and well-being. Environmental knowledge and the proper consideration of its effects are essential.

Given the current budget cuts in Michigan and in Washington, D.C., many environmental programs will not be renewed or have run out of funding. In Michigan, DEQ operates on several funds including: the Environmental Protection Bond Fund to clean up contaminated sites has been exhausted; the Clean Michigan Initiative to clean up contaminated sites has been exhausted; the General Fund to also clean contaminated sites (ended in 2002); the Cleanup and Redevelopment Fund, which gives the Department of Environmental Quality unclaimed bottle deposits (about \$8 million); the Recovered funds, where the state collects money for cleanup work, which generates about \$5 million because many polluters have left or gone bankrupt; and the Refined Petroleum Fund, a 7/8-cent fee on each gallon of gasoline sold in Michigan goes into the fund. Revenues are to be spent to clean up sites where underground gasoline storage tanks have leaked, although funds have been spent to cover debt on the two cleanup bonds, inspect gas pumps, pay DEQ staff and plug a funding shortfall in the state's general fund budget. This measurement is important because it impacts all other areas of this report including housing, education, economics, and health. For example, according to the Health Department many health problems (cancer, asthma, respiratory ailments) can be traced to unhealthy buildings or contaminated sites near neighborhoods.



# Environment and Pollution

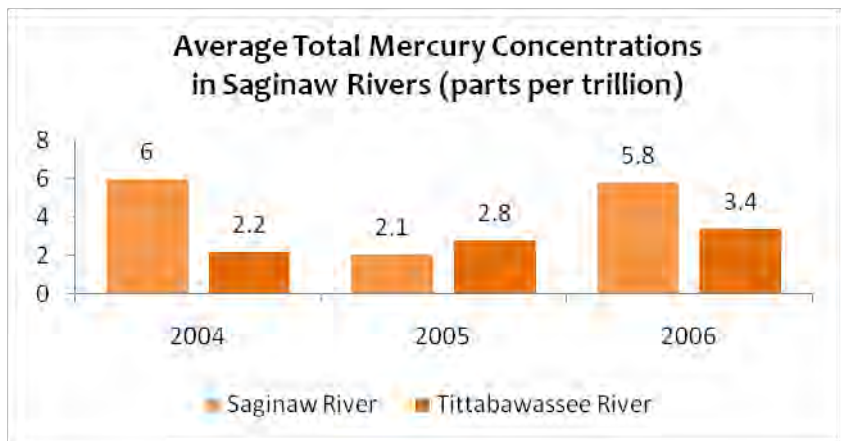
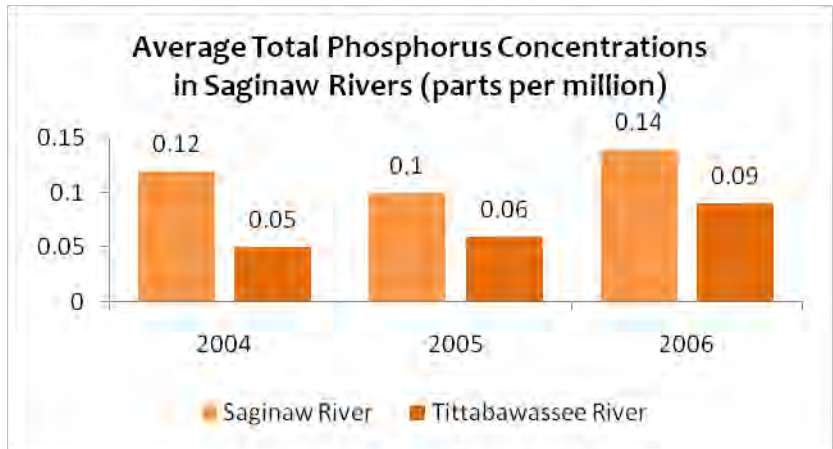
## How Are We Doing?

The Saginaw MIAIR quality index is a median value, which considers the most hazardous air pollutants. The Saginaw MIAIR quality index is 39.1% less than the Michigan average and 37.9% less than the national average. The Saginaw pollution index is the sum of the most hazardous air pollutants displayed in pounds. The Saginaw pollution index is 44.5% greater than the Michigan average and 7.6% greater than the national average.

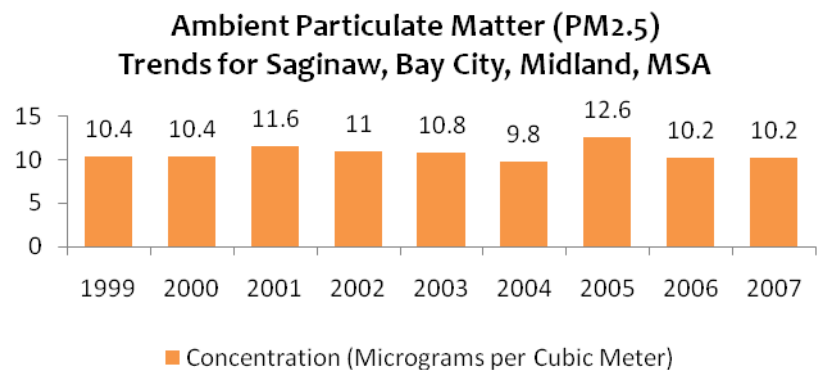
Saginaw County Rivers (Saginaw and Tittabawassee) saw an above average concentration of mercury (6 parts per trillion for Saginaw and about 3 parts per trillion for the Tittabawassee in 2006). The Ambient Particular Matter (measured in micrograms per Cubic Meter) was below the EPA Air Standard (13) for Concentration and the best for Metropolitan Areas in Michigan (includes Bay and Midland).

Researchers from the University of Michigan found a cluster of breast cancer in Midland, Saginaw, and Bay Counties between 1985 and 2002. High levels of dioxins and other contaminants in soil and higher-than average body burdens of dioxins in local residents, particularly those who lived in the region prior to 1980. The 2008 study found increased breast cancer incidence was spatially associated with dioxin contamination.

In TRI Chemical releases (reported), Saginaw County ranks near the top in all areas reported, which can create long-term issues for health, well-being and economic development in the area. For specific mapping of the impact of TRI Chemical pollutions, see the U.S. National Medical Library of the National Institutes of Health's Tox Map and the EPA's TRI Chemical State Fact Sheet Report on Toxins.



Note: Mercury Standard = 2

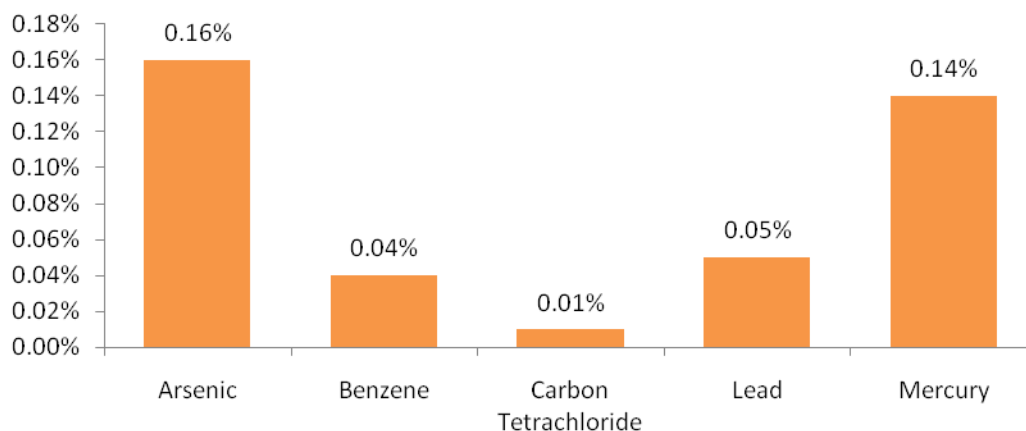


Note: Air Standard = 13.2

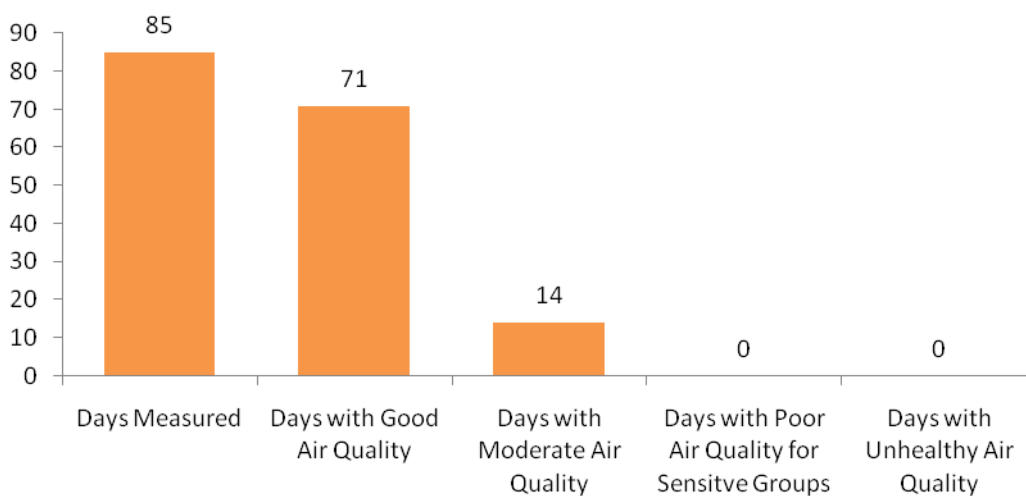
Saginaw Air Quality and Pollution Index			
Index	Saginaw	Michigan	National
Air Quality Index	23	38	37
Pollution Index	7,127,120	4,931,355	6,623,939

# Environment and Pollution

**Air Pollution Information  
(Includes Bay County)**



**Air Quality Information  
(Includes Bay County)**



## How Can You Have an Impact?

- ◆ Support local recycling programs.
- ◆ Donate time and money to clean-up initiatives.
- ◆ Educate area youth on the importance and implications of environmental protection and safety.
- ◆ Advocate for more local programs regarding how to better the environment.
- ◆ Encourage use of local bottle return facilities.
- ◆ Advocate for local industries to meet environmental quality standards.

### For More Information

Saginaw EPA TRI State Fact Sheet:  
[www.epa.gov](http://www.epa.gov)

ToxMap of the US National Medical Library  
(National Institutes of Health).  
<http://toxmap.nlm.nih.gov/toxmap/>

## Abuse, Domestic Violence, Sexual Assault – Adult/Child

For More Information

### Catholic Family Services

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5800 Weiss St., Saginaw 48603  
(989) 797-6636  
710 N. Michigan, Saginaw 48602  
(989) 753-8446  
[www.cfssite.org](http://www.cfssite.org)

### Child Abuse and Neglect Council

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1311 N. Michigan, Saginaw 48602  
(989) 752-7226  
[www.cancouncil.org](http://www.cancouncil.org)

### Child and Family Services of Saginaw County

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2806 Davenport, Saginaw 48602  
(989) 790-7500  
[www.childandfamilysaginaw.com](http://www.childandfamilysaginaw.com)

### Citizens for Better Care

---

6722 E. Curtis Rd., Suite 2, Bridgeport 48722  
1-800-284-0046

### Covenant Healthcare System

---

(989) 583-7000  
[www.covenanthealthcare.com](http://www.covenanthealthcare.com)

### Department of Human Services (DHS)

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411 E. Genesee, Saginaw 48607  
(989) 758-1500

### List Psychological Services

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5024 North Center Road  
Saginaw, MI 48604  
(989) 790-3130  
[www.listpsych.com](http://www.listpsych.com)

### Probate Court Juvenile Detention Facility

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3360 Hospital Rd., Saginaw 48603  
(989) 799-2821

### Saginaw Community Mental Health Authority

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500 Hancock, Saginaw 48602  
(989) 797-3400  
[www.sccmha.org](http://www.sccmha.org)

### Saginaw County Victim Assistance Coordinator

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111 S. Michigan, Saginaw 48602  
(989) 790-5561

### St. Mary's of Michigan

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800 S. Washington, Saginaw 48601  
(989) 907-8000  
[www.stmarysofmichigan.org](http://www.stmarysofmichigan.org)

### Underground Railroad

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PO Box 2451, Saginaw 48605  
(989) 755-0413

\*In the next several months Saginaw County will become a participant in a regional 211 database. Please stay tuned for details.

## Character Development

### For More Information

#### Big Brothers/Big Sisters

1910 Fordney, Saginaw 48601  
(989) 755-6558

#### Birth to 5

224 N. Elm, Saginaw 48602  
(989) 399-6850

#### Boys and Girls Club, Inc. of Saginaw

907 E. Remington, Saginaw 48601  
(989) 399-4681

#### Girl Scouts Heart of Michigan

Saginaw Regional Center  
5470 Davis Rd. Saginaw, MI 48604  
(989)799-9565 or 1-800-968-1185  
Fax: (989)799-1450  
[www.gshom.org](http://www.gshom.org)

#### Michigan State University Extension

One Tuscola – Suite 100, Saginaw 48607  
(989) 758-2500  
[www.msue.msu.edu](http://www.msue.msu.edu)

#### Parent Resource Center

1505 Ottawa Blvd., Saginaw 48602  
(989) 399-6900

#### YMCA

1915 Fordney, Saginaw 48601  
(989) 753-7721

## Child Care

### For More Information

#### Boys and Girls Club, Inc. of Saginaw

907 E. Remington, Saginaw 48601  
(989) 399-4681

#### Department of Human Services (DHS)

411 E. Genesee, Saginaw 48607  
(989) 758-1500

#### First Ward Community Center

1410 N. 12th St., Saginaw 48601  
(989) 753-0411

#### Michigan Childcare Centers, Inc.

280 S. Main, Freeland 48623  
(989) 695-2151

#### Regional Community Coordinated Childcare - 4C's

5560 Gratiot – Suite B, Saginaw 48638  
(989) 497-0680

## Community Resources

For More Information

### Saginaw County Department of Public Health

1600 N. Michigan, Saginaw 48602  
(989) 758-3800

### United Way of Saginaw County

100 S. Jefferson Ave., Saginaw 48607  
(989) 755-0505

## Disability Resources

For More Information

### Citizens for Better Care

6722 E. Curtis Rd., Suite 2, Bridgeport 48722  
1-800-284-0046

### Department of Human Services

411 E. Genesee, Saginaw 48607  
(989) 758-1500

### Millet Learning Center

3660 Southfield, Saginaw 48601  
(989) 777-2520

### Project Find

224 N. Elm, Saginaw 48602  
(989) 399-6916

### SAID Services

(989) 752-6104

### Saginaw County Community Mental Health

500 Hancock, Saginaw 48602  
(989) 797-3400  
[www.sccmha.org](http://www.sccmha.org)

### Saginaw County Department of Public Health

1600 N. Michigan, Saginaw 48602  
(989) 758-3800

### V.O.I.C.E.

4274 State St., Saginaw 48603  
(989) 497-1111

## Educational Resources

For More Information

### American Lung Association

12741 S. Saginaw St., Suite LL2, Grand Blanc 48439  
(810) 953-3950  
[www.lungusa.org](http://www.lungusa.org)

### American Red Cross

1232 N. Michigan, Saginaw 48602  
(989) 754-8181  
[www.redcross-saginaw.org](http://www.redcross-saginaw.org)

## Educational Resources

For More Information

### Autism Society

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4649 Schauman Dr., Bay City 48706  
(989) 684-1962

### Birth to 5

---

224 N. Elm, Saginaw 48602  
(989) 399-6850

### Educational & Training Connection - ETC

---

310 Johnson 2nd Floor, Saginaw 48607  
(989) 753-2376

### Head Start

---

3200 Perkins, Saginaw 48601  
(989) 752-2193

### Health Delivery

---

(989) 759-6400

### Michigan State University Extension

---

One Tuscola – Suite 100, Saginaw 48607  
(989) 758-2500  
[www.msue.msu.edu](http://www.msue.msu.edu)

### Parent Resource Center

---

1505 Ottawa Blvd., Saginaw 48602  
(989) 399-6900

### Saginaw County Dept. of Public Health

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1600 N. Michigan, Saginaw 48602  
(989) 758-3800

### V.O.I.C.E.

---

4274 State St., Saginaw 48603  
(989) 497-7111

## Employment Resources

For More Information

### Michigan Works!

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1600 N. Michigan, Saginaw 48602  
(989) 754-1144

# Food Assistance

## For More Information

### Abortion Alternative/Pregnancy Aid of Saginaw

705 Hoyt, Saginaw 48607  
(989) 753-8446

### American Red Cross

1232 N. Michigan, Saginaw 48602  
(989) 754-8181  
www.redcross-saginaw.org

### Angel Food Ministries

1-877-366-3646  
www.angelfoodministries.com

### Bridgeport Community Church

3821 State St., Bridgeport 48722  
(989) 777-1840

### Calvary Community Church

2895 East Moore Rd., Saginaw 48602  
(989) 777-4190

### Chesaning Area Emergency Relief

218 Church St., Chesaning 48616  
(989) 845-6212

### Christ Deliverance Church

5584 Dixie Hwy., Bridgeport 48601  
(989) 777-0041

### Church of Christ

1325 N. Center, Saginaw 48601  
(989) 790-2707

### City Rescue Mission

1021 Burt St., Saginaw 48601  
(989) 752-6051

### Commission on Aging

2355 Schust, Saginaw 48603  
(989) 797-6880

### Department of Human Services

411 E. Genesee, Saginaw 48607  
(989) 758-1500

### First Ward Community Center

1410 N. 12th St., Saginaw 48601  
(989) 753-0411

### Good Neighbors Mission

1318 Cherry, Saginaw 48606  
(989) 399-9919

### Grace United Methodist Church

310 S. Jefferson, Saginaw 48607  
(989) 753-7797

### Hearth Home

732 Hoyt St., Saginaw 48601  
(989) 753-9011

### Hemlock United Methodist Church

Corner of M-46 and Maple, Hemlock 48626  
(989) 642-5932

## Food Assistance

For More Information

### Neighborhood House

3145 Russell, Saginaw 48601  
(989) 752-5805

### Old Town Baby Pantry

600 Gratiot, Saginaw 48602  
(989) 249-8696

### Old Town Soup Kitchen

600 Dearborn, Saginaw 48602  
(989) 797-6882

### Saginaw County Community Action Committee

2824 Perkins, Saginaw 48601  
(989) 753-7741

### Salvation Army

2030 N. Carolina, Saginaw 48602  
(989) 793-8371

### Seventh Day Adventist

2755 N. Center Rd., Saginaw 48603  
(989) 799-5670

### St. Paul's Episcopal Church

720 Tuscola, Saginaw 48607  
(989) 755-3449

## Health Care

For More Information

### Aleta E. Lutz Care Center

1500 Weiss, Saginaw 48602  
(989) 497-2500

### Covenant Healthcare System

(989) 583-7000  
[www.covenanthealthcare.com](http://www.covenanthealthcare.com)

### Visiting Nurse Association & Covenant VNA Hospice Care

500 S. Hamilton, Saginaw 48602  
(989) 799-6020

### Health Delivery, Inc.

(989) 759-6400

### Healthy Futures Clinics

(989) 907-8408

### HealthSource

3340 Hospital Rd., Saginaw 48603  
(989) 790-7700



## Health Care

For More Information

### Planned Parenthood

---

2650 N. McLeod Dr., PO Box 5877, Saginaw 48604  
(989) 249-7736

### Saginaw County Dept. of Public Health

---

1600 N. Michigan, Saginaw 48602  
(989) 758-3800

### St. Mary's of Michigan

---

800 S. Washington, Saginaw 48601  
[www.stmarysofmichigan.org](http://www.stmarysofmichigan.org)

### Synergy Medical Education Alliance

---

1000 Houghton, Saginaw 48602  
(989) 583-6800  
[www.synergymedical.org](http://www.synergymedical.org)

### Valley Urgent Care

---

3020 Boardwalk, Saginaw 48603  
(989) 791-3888

### Westside Urgent Care

---

2060 N. Center Rd., Saginaw 48603  
(989) 791-4100

## Health Insurance Assistance

For More Information

### Dept. of Human Services

---

411 E. Genesee, Saginaw 48607  
(989) 758-1500

### Healthy Futures Clinics

---

(989) 907-8408

## Housing and Shelter

For More Information

### American Red Cross

---

1232 N. Michigan, Saginaw 48602  
(989) 754-8181  
[www.redcross-saginaw.org](http://www.redcross-saginaw.org)

### City Rescue Mission of Saginaw

---

1021 Burt St., Saginaw 48601  
(989) 752-6051

### Dept. of Human Services

---

411 E. Genesee, Saginaw 48607  
(989) 758-1500

### Emerson House

---

604 Emerson, Saginaw 48601  
(989) 907-8986

## Housing and Shelter

For More Information

### Emmaus House

---

733 S. 14th, Saginaw 48601  
(989) 755-7538

### Habitat for Humanity

---

315 W. Holland, Saginaw 48602  
(989) 753-5200

### Holy Cross Children's Services

---

925 N. River Rd., Saginaw 48603

### Innerlink

---

1110 Howard, Saginaw 48601  
(989) 753-3431

### Jeanine Caullier House

---

721 E. Holland, Saginaw 48601  
(989) 755-5867

### Mustard Seed House

---

1325 Cherry, Saginaw 48601  
(989) 755-4741

### Neighborhood Renewal Services

---

427 Atwater, Saginaw 48601  
(989) 753-8545

### Restoration Community Outreach

---

1205 Norman, Saginaw 48602  
(989) 753-1886

### Safe Haven

---

621 S. Fayette, Saginaw 48602  
(989) 921-7233

### Saginaw Housing Commission

---

1803 Norman, Saginaw 48601  
(989) 755-8183

### Saginaw Landlords Association

---

120 N. Michigan, Saginaw 48602  
(989) 249-0977

### Teen Parent Services

---

1630 Gratiot, Saginaw 48602  
(989) 792-6789

## Insurance

For More Information

### Care Source

---

2369 Woodlake Drive, Suite 200, Okemos, 48864  
1-800-390-7102  
[www.caresource-michigan.com](http://www.caresource-michigan.com)

### Great Lakes Health Plan

---

17117 W. 9 Mile Rd., Suite 1600, Southfield 48075  
1-800-903-5253  
[www.glhp.com](http://www.glhp.com)

## Insurance

For More Information

### HealthPlus

---

5454 Hampton Place, Saginaw 48604  
(989) 797-4000

### Molina

---

100 W. Big Beaver Rd., Ste. 600, Troy 48084  
1-248-925-1700

### McLaren Health Plan

---

600 Dearborn, Saginaw 48602  
(989) 797-6882

## Parenting

For More Information

### SAID Services

---

(989) 752-6104

### Birth to 5

---

224 N. Elm, Saginaw 48602  
(989) 399-6850

### First Ward Community Center

---

1410 N. 12th St., Saginaw 48601  
(989) 753-0411

### Head Start

---

3200 Perkins, Saginaw 48601  
(989) 752-2193

### Michigan State University Extension

---

One Tuscola – Suite 100, Saginaw 48607  
(989) 758-2500  
[www.msue.msu.edu](http://www.msue.msu.edu)

### Parent Resource Center

---

1505 Ottawa Blvd., Saginaw 48602  
(989) 399-6900

### Saginaw County Department of Public Health

---

1600 N. Michigan, Saginaw 48602  
(989) 758-3800

### Teen Parent Services

---

1630 Gratiot, Saginaw 48602  
(989) 792-6789

# Mental Health, Psychological and Counseling Services

For More Information

## Catholic Family Services - Diocese of Saginaw

---

5800 Weiss St., Saginaw 48603  
(989) 797-6636

## Child & Family Services Of Saginaw County

---

2806 Davenport, Saginaw 48602  
(989) 790-7500

## DOT Caring Centers, Inc.

---

3190 Hallmark Court, Saginaw 48603  
(989) 790-3366

## HealthSource Saginaw

---

3340 Hospital Rd., Saginaw 48603  
(989) 790-7700

## Hope Christian Counseling

---

1711 Court Street, Saginaw 48602  
(989) 399-9233

## Insight Recovery Center

---

3216 Christy Way Suite 5, Saginaw 48603  
(989) 792-0150

## Kairos Healthcare

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6379 Dixie Highway, Bridgeport 48722  
(989) 777-4357

## List Psychological Services

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5024 N. Center Road, Saginaw 48604  
(989) 790-3130  
[www.listpsych.com](http://www.listpsych.com)

## Michigan Comprehensive Professional Counseling Services

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1300 N. Michigan Avenue Saginaw, 48602  
(989) 752-1668

## Professional Psychological & Psychiatric Services

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1600 N. Michigan, Saginaw 48602  
(989) 755-8225

## Saginaw County Community Mental Health

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500 Hancock, Saginaw 48602  
(989) 797-3400  
[www.sccmha.org](http://www.sccmha.org)

## Saginaw Psychological Services

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2100 Hemmeter Rd, Saginaw 48603  
(989) 799-2100

## Training & Treatment Innovations, Inc.

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2720 W. Genesee Road, Saginaw 48602  
ACT Phone: (989) 799-0066  
[www.ttiinc.org](http://www.ttiinc.org)

## Westlund Guidance Clinic

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3253 Congress, Saginaw 48602

See Saginaw County Community Counseling Directory for complete list of agencies and support groups including insurances accepted and subspecialty focus of treatment at <http://www.sccmha.org/consumer-resources.html>

## Recreation

### For More Information

#### Saginaw County Parks & Recreation Commission

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111 S. Michigan LL012, Saginaw 48602  
(989) 790-5280

#### YMCA

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1915 Fordney, Saginaw 48601  
(989) 753-7721

## Substance Abuse

### Treatment Agencies

#### DOT Caring Centers, Inc.

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3190 Hallmark Court, Saginaw 48603  
(989) 790-3366

#### HealthSource Saginaw

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3340 Hospital Rd., Saginaw 48603  
(989) 790-7700

#### Kairos Healthcare

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1321 S. Fayette, Saginaw 48602  
(989) 792-8000

#### List Psychological Services

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5024 N. Center Road, Saginaw 48604  
(989) 790-3130  
[www.listpsych.com](http://www.listpsych.com)

#### Professional Psychological & Psychiatric Services

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1600 N. Michigan, Saginaw 48602  
(989) 755-8225

#### Sacred Heart

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301 E. Genesee Ave, #212, Saginaw 48607  
(989) 776-6000

#### Saginaw Odyssey House

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127 Weadock, Saginaw 48607  
(989) 754-8598

#### Saginaw Psychological Services

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2100 Hemmeter Rd, Saginaw 48603  
(989) 799-2100

#### Victory Clinic

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508 Shattuck Road  
Saginaw, MI 48604-2329  
(989) 752-7867

# Substance Abuse

## Prevention Organizations

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### Delta College

(989) 686-9000

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### First Ward Community Center

1410 N. 12th St., Saginaw 48601  
(989) 753-0411

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### Health Home/Health Delivery, Inc.

732 Hoyt St., Saginaw 48601  
(989) 753-9011

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### Insight Recovery Center

3216 Christy Way Suite 5, Saginaw 48603  
(989) 792-0150

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### Professional Psychological & Psychiatric Services

1600 N. Michigan, Saginaw 48602  
(989) 755-8225

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### Prevention & Youth Services

1226 N. Michigan, Saginaw 48602  
(989) 755-0937

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### Saginaw City Police

612 Federal Avenue, Saginaw  
(989) 759-1229

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### Victorious Believers Ministries

624 S. Outer Drive, Saginaw 48601  
(989) 755-7692

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### Women of Color

Warren Avenue Presbyterian Church  
612 Millard Street (lower level)  
Saginaw 48607  
(989) 737-9286

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### Youth Development Services (formerly FYI)

Located at area churches

## Appendix A: Saginaw County Demographics

People Quick Facts	Saginaw County	Michigan
Population, 2010	200,169	9,883,640
Population, percent change, 2000 to 2010	-4.7%	-0.6%
Population 2000	210,040	9,938,492
Persons under 5 years old, percent, 2009	6.1%	6.2%
Persons under 18 years old, percent, 2009	23.7%	23.6%
Persons 65 years old and over, percent, 2009	15.0%	13.4%
Female persons, percent, 2009	51.9%	50.8%
White persons, percent, 2010 (a)	74.6%	78.9%
Black persons, percent, 2010 (a)	19.0%	14.2%
American Indian and Alaska Native persons, percent, 2010 (a)	0.4%	0.6%
Asian persons, percent, 2010 (a)	1.1%	2.4%
Native Hawaiian and Other Pacific Islander, percent, 2010 (a)	Z	Z
Persons reporting two or more races, percent, 2010	2.5%	2.3%
Persons of Hispanic or Latino origin, percent, 2010 (b)	7.8%	4.4%
White persons not Hispanic, percent, 2010	70.5%	76.6%
Living in same house in 1 year ago, pct 1 yr old & over, 2005-2009	85.6%	85.4%
Foreign born persons, percent, 2005-2009	1.9%	6.0%
Language other than English spoken at home, pct age 5+, 2005-2009	5.2%	9.0%
High school graduates, percent of persons age 25+, 2005-2009	86.3%	87.4%
Bachelor's degree or higher, pct of persons age 25+, 2005-2009	17.9%	24.5%
Veterans, 2005-2009	15,770	751,248
Mean travel time to work (minutes), workers age 16+, 2005-2009	20.9	23.7
Housing units, 2009	88,895	4,541,680
Homeownership rate, 2005-2009	75.1%	74.6%
Housing units in multi-unit structures, percent, 2005-2009	17.3%	17.8%
Median value of owner-occupied housing units, 2005-2009	\$109,500	\$147,500
Households, 2005-2009	78,338	3,860,160
Persons per household, 2005-2009	2.51	2.53
Median household income, 2009	\$39,364	\$45,254
Per capita money income in past 12 months (2009 dollars) 2005-2009	\$21,665	\$25,172
Persons below poverty level, percent, 2009	22.2%	16.1%

Geography QuickFacts	Saginaw County	Michigan
Land area, 2000 (square miles)	808.93	56,803.82
Persons per square mile, 2010	247.4	174.0
FIPS Code	145	145
Metropolitan or Micropolitan Statistical Area	Saginaw-Saginaw Township North, MI Metro Area	

## Appendix A: Saginaw County Demographics

Business QuickFacts	Saginaw County	Michigan
Private nonfarm establishments, 2008	4,636	229,310
Private nonfarm employment, 2008	77,754	3,636,241
Private nonfarm employment, percent change 2000-2008	-16.0%	-10.7%
Nonemployer establishments, 2008	10,351	640,719
Total number of firms, 2007	14,747	817,162
Black-owned firms, percent, 2007	11.0%	8.9%
American Indian and Alaska Native owned firms, percent, 2007	S	0.7%
Asian-owned firms, percent, 2002	1.9%	2.1%
Native Hawaiian and Other Pacific Islander owned firms, percent, 2007	F	0.1%
Hispanic-owned firms, percent, 2007	2.4%	1.3%
Women-owned firms, percent, 2007	31.0%	30.4%
Manufacturers shipments, 2007 (\$1000)	4,604,837	234,455,768
Merchant wholesaler sales, 2007 (\$1000)	1,070,811	107,109,349
Retail sales, 2007 (\$1000)	2,534,269	109,102,594
Retail sales per capita, 2007	\$12,546	\$10,855
Accommodation and food services sales, 2007 (\$1000)	337,257	14,536,648
Building permits, 2009	116	6,884
Federal spending, 2008	1,620,701	82,933,158

(a) Includes persons reporting only one race

(b) Hispanics may be of any race, so also are included in applicable race categories

FN: Footnote on this item for this area in place of data

NA: Not applicable

S: Suppressed; does not meet publication standards

Z: Value greater than zero but less than half unit of measure shown

F: Fewer than 100 firms



## Appendix B: Snapshot of Living Expenses

Cost of Living Index	
Saginaw County	U.S.
80.1	100

Comparable Expenses (costs per month)		
	Single Person	Family of 5
<b>Income</b>		
Wages	\$39,409.00	\$64,697.00
<b>Home Expenses</b>		
Electricity (with appliances) Budget	\$80.00	\$125.00
Gas/Oil (without appliances) Budget	\$80.00	\$150.00
<b>General Expenses (costs per month)</b>		
<b>Home Expenses</b>		
Mortgage (average)	\$1,126.00	
Rent (average)	\$650.00	
Property Taxes (average)	\$1,795.00 (1.5% of property value)	
Water	\$3.50	
Sewer	\$38.00	
Trash	\$15.00	
Phone (basic)	\$29.99	
Cable/Satellite (basic)	\$29.99	
Internet (basic)	\$29.99	
Lawn/Garden	\$120.00	
<b>Transportation</b>		
Vehicle Payments (average with good credit)	\$300.00	
Auto Insurance (per car)	\$100.00	
Fuel (per gallon)	\$3.50	
Bus	\$1.25	
<b>Subscriptions</b>		
Newspaper (Saginaw News)	\$13.00	
<b>Health/Beauty</b>		
Salon	\$30.00	
Barber	\$12.00	
<b>Entertainment</b>		
Movies	\$7.00	
Theater	\$25.00	
Concerts	\$40.00	
Film/Photos	\$25-\$40.00	
Sport Events	\$15.00	

