



Sheboygan County

Secondary Data Report 2014

In Partnership



Public Health
Sheboygan County
Division of Public Health



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Introduction

Quantitative Data: Reviewing Existing Secondary Data Sources

The secondary data report examines the current health status of Sheboygan County and is one component being used in the 2014 community health needs assessment. These data are to complement and supplement the community health survey and key informant interviews. To develop a community health portrait of Sheboygan County, existing data were drawn from several sources, including, but not limited to, the U.S. Census, County Health Rankings, Wisconsin Cancer Reporting System and Wisconsin Interactive Statistics on Health (WISH). Types of data include traffic crash facts, public health disease surveillance data, as well as vital statistics based on birth and death records. The data for this report was compiled from June 1 – August 1, 2014.

As with all assessment efforts, there are several limitations that should be acknowledged. It should be noted that for the secondary data report there were many instances when county-level data were not available and thus could not be included in this report (e.g. childhood obesity rates). In some cases, data was aggregated across multiple years to increase sample size (e.g., 2005-2009). Additionally, several sources did not provide current data stratified by race/ethnicity, gender, or age –thus, these data could only be analyzed by total population. The most current data year(s) were used for this report.

This report provides demographic information for Sheboygan county and is divided by ten health topic areas: alcohol, drug & tobacco use, chronic disease, communicable diseases, environmental & occupational health, healthy growth & development, injury & violence, mental health, nutrition & physical activity, oral health, and reproductive health. These align with the *Healthiest Wisconsin 2020* twelve health focus areas. *Healthiest Wisconsin 2020* represents a statewide community health improvement plan that is designed to benefit the health of everyone in Wisconsin.

Acknowledgements

Aurora Health Care, Lakeshore Community Health Center, Sheboygan County Health & Human Services - Division of Public Health, St. Nicholas Hospital, United Way of Sheboygan County and UW-Extension Sheboygan County worked in partnership to conduct the 2014 community health assessment. This report was prepared by staff from Aurora Health Care, Hospital Sisters Health System (St. Nicholas Hospital) and the Sheboygan County Health and Human Services - Division of Public Health. Special recognition to the Center for Urban Population Health and the United Way of Sheboygan County for their previous efforts in developing secondary data reports and providing a framework to build upon.

For questions or additional information about the secondary data report, please contact Jean Beinemann, Sheboygan County Health & Human Services – Division of Public Health, 920.459.6438.

Demographic Information

Total Population				
	Sheboygan County		Wisconsin	
	Estimate	Percent	Estimate	Percent
Total Population	115,377	100%	5,687,219	100%
Population Density per square mile	225.9		104.7	
Total Population by Race/Ethnicity				
Non-Hispanic White	104,972	91.0%	4,961,852	87.2%
Non-Hispanic Black	1,675	1.5%	353,470	6.2%
Asian	5,378	4.7%	129,550	2.3%
American Indian and Alaska Native	556	0.5%	49,289	0.9%
Some Other Race	973	0.8%	82,446	1.4%
Hispanic or Latino (of any race)	1,796	1.6%	109,310	1.9%
Total Population by Gender				
Male	57,982	50.3%	2,822,271	49.6%
Female	57,395	49.7%	2,864,948	50.4%
Total Population by Age Group				
Median Age	40.2		38.5	
Under 5 years	7,039	6.1%	355,308	6.2%
5 to 9 years	7,564	6.6%	366,652	6.4%
10 to 14 years	7,869	6.8%	376,608	6.6%
15 to 19 years	7,793	6.8%	399,788	7.0%
20 to 24 years	6,305	5.5%	388,572	6.8%
25 to 34 years	13,672	11.8%	719,728	12.7%
35 to 44 years	15,179	13.2%	727,364	12.8%
45 to 54 years	18,251	15.8%	866,941	15.2%
55 to 59 years	8,398	7.3%	387,507	6.8%
60 to 64 years	6,430	5.6%	315,089	5.5%
65 to 74 years	8,451	7.3%	405,090	7.1%
75 to 84 years	5,558	4.8%	262,023	4.6%
85 years and over	2,868	2.5%	116,549	2.0%

Source: U.S. Census Bureau, 2008-2012 American Community Survey. <http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml>

Race and Ethnicity Change for Sheboygan County

	2000 Census		2010 Census		2000 to 2010 Change	
	Estimate	% of Total	Estimate	% of Total	Estimate	Percent
Total Population	112,646	100.0%	115,507	100.0%	2,861	+2.5
Hispanic or Latino Population	3,789	3.4%	6,329	5.5%	2,540	+67.0
Not Hispanic or Latino	108,857	96.6%	109,178	94.5%	321	+0.3
White alone	102,628	91.1%	100,520	87.0%	-2,108	-2.1
Black alone	1,189	1.1%	1,605	1.4%	416	+35.0
American Indian alone	354	0.3%	392	0.3%	38	+10.7
Asian alone	3,669	3.3%	5,279	4.6%	1,610	+43.9
Native Hawaiian or Other Pacific Islander	13	0.0%	29	0.0%	16	+123.1
Some other Race alone	36	0.0%	64	0.1%	28	+77.8
Two or More Races	968	0.9%	1,289	1.1%	321	+33.2

Age of Population Change for Sheboygan County

	2000 Census		2010 Census		2000 to 2010 Change	
	Estimate	% of Total	Estimate	% of Total	Estimate	Percent
Total Population	112,646	100.0%	115,507	100.0%	2,861	+2.5%
0 to 4	7,213	6.4%	7,156	6.2%	-57	-0.8%
5 to 9	7,881	7.0%	7,521	6.5%	-360	-4.6%
10 to 14	8,427	7.5%	7,956	6.9%	-471	-5.6%
15 to 19	8,310	7.4%	7,643	6.6%	-667	-8.0%
20 to 24	6,425	5.7%	6,198	5.4%	-227	-3.5%
25 to 29	6,813	6.0%	7,007	6.1%	194	+2.8%
30 to 34	7,863	7.0%	6,857	5.9%	-1,006	-12.8%
35 to 39	9,328	8.3%	6,987	6.0%	-2,341	-25.1%
40 to 44	9,577	8.5%	8,069	7.0%	-1,508	-15.7%
45 to 49	8,503	7.5%	9,311	8.1%	808	+9.5%
50 to 54	6,953	6.2%	9,294	8.0%	2,341	+33.7%
55 to 59	5,309	4.7%	8,183	7.1%	2,874	+54.1%
60 to 64	4,312	3.8%	6,504	5.6%	2,192	+50.8%
65 to 69	3,789	3.4%	4,740	4.1%	951	+25.1%
70 to 74	3,805	3.4%	3,686	3.2%	-119	-3.1%
75 to 79	3,373	3.0%	3,035	2.6%	-338	-10.0%
80 to 84	2,467	2.2%	2,622	2.3%	155	+6.3%
85+	2,298	2.0%	2,738	2.4%	440	+19.1%

Source: University of Wisconsin Extension, The Applied Population Laboratory / U.S. Census, 2000 and 2010 U.S. Census.

<http://www.getfacts.wisc.edu/mapping.php>

Households by Type

	Estimate	Percent
Total Households	46,390	100.0%
Family households	30,892	66.6%
With own children under 18	13,223	28.5%
Husband-wife family	25,051	54.0%
With own children under 18	9,608	20.7%
Male householder, no wife present	1,869	4.0%
With own children under 18	1,056	2.3%
Female householder, no husband present	3,972	8.6%
With own children under 18	2,559	5.5%
Nonfamily households	15,498	33.5%
Householder living alone	12,966	27.9%
Households with individuals under 18	14,068	30.3%
Households with individuals 65+	11,772	25.4%

Source: U.S. Census Bureau, 2008-2012 American Community Survey. <http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml>

School Enrollment and Education Attainment

Subject	Sheboygan County		Wisconsin	
School enrollment				
	Estimate	Percent	Estimate	Percent
Population 3 + years	29,326	N/A	1,495,426	N/A
Nursery school/preschool	2,016	6.9%	79,813	5.3%
Kindergarten	1,774	6.0%	87,908	5.9%
Elementary school (Grades 1-8)	11,930	40.7%	588,285	39.3%
Education attainment				
Population 25 years and over	78,807	N/A	3,800,291	N/A
Less than 9 th grade	2,981	3.8%	131,681	3.5%
9 th to 12 th grade, no diploma	4,658	5.9%	242,454	6.4%
High school graduate	29,518	37.5%	1,258,948	33.1%
Some college, no degree	16,801	21.3%	808,111	21.3%
Associate’s degree	7,301	9.3%	355,884	9.4%
Bachelor’s degree	12,420	15.8%	663,920	17.5%
Graduate or professional degree	5,128	6.5%	339,292	8.9%
Percent high school grad or higher	N/A	90.3%	N/A	90.2%
Percent bachelor’s degree or higher	N/A	22.3%	N/A	26.4%

Source: U.S. Census Bureau, 2008-2012 American Community Survey. <http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml>

Income and Benefits (in 2012 inflation-adjusted dollars)

	Sheboygan County		Wisconsin	
	Estimate	Percent	Estimate	Percent
Total households	46,211	---	2,286,339	---
Less than \$10,000	2,056	4.4%	135,623	5.9%
\$10,000 to \$14,999	2,217	4.8%	121,262	5.3%
\$15,000 to \$24,999	5,043	10.9%	247,257	10.8%
\$25,000 to \$34,999	5,296	11.5%	246,322	10.8%
\$35,000 to \$49,999	7,108	15.4%	337,849	14.8%
\$50,000 to \$74,999	10,088	21.8%	458,496	20.1%
\$75,000 to \$99,999	6,783	14.7%	311,322	13.6%
\$100,000 to \$149,999	5,264	11.4%	283,280	12.4%
\$150,000 to \$199,999	1,538	3.3%	79,140	3.5%
\$200,000 or more	818	1.8%	65,788	2.9%
Median household income (dollars)	52,967	---	52,627	---

	Sheboygan County		Wisconsin	
	Estimate	Percent	Estimate	Percent
With Social Security	13,515	29.2%	647,427	28.3%
Mean Social Security income (dollars)	17,788	---	17,408	---
With retirement income	8,200	17.7%	397,375	17.4%
Mean retirement income (dollars)	16,827	---	20,618	---
With Supplemental Security Income	1,742	3.8%	86,618	3.8%
Mean Supplemental Security Income (dollars)	8,886	---	9,363	---
With cash public assistance income	895	1.9%	46,867	2.0%
Mean cash public assistance income (dollars)	3,011	---	3,519	---
With Food Stamp/SNAP benefits in the past 12 months	4,655	10.1%	238,650	10.4%

Source: U.S. Census Bureau, 2008-2012 American Community Survey. Selected economic characteristics (DP03)

<http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml>

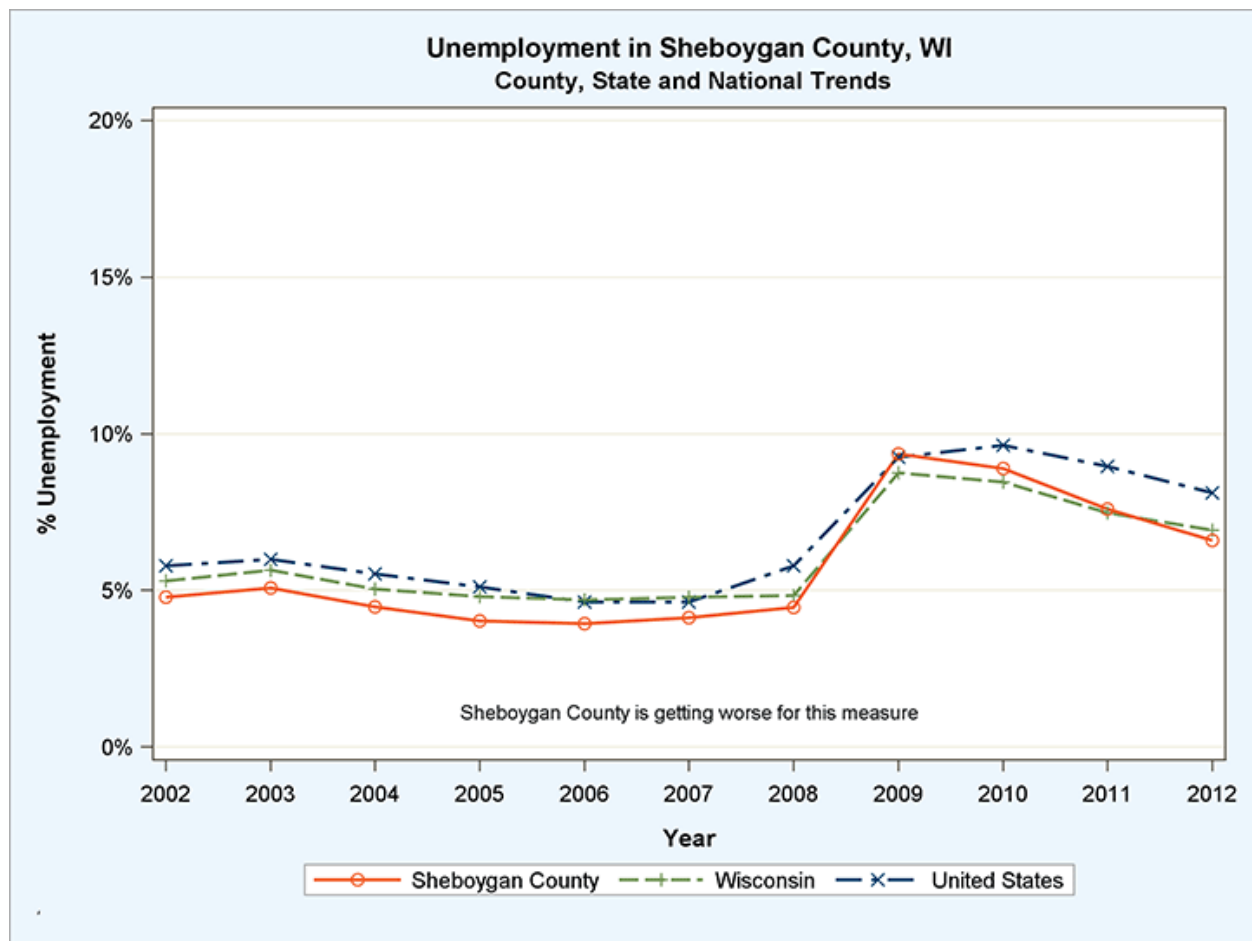
Persons Below Poverty Level

	Sheboygan County	Wisconsin
Percent of people whose income in the past 12 months is below the poverty level	Percent	Percent
All people	8.8%	12.5%
Under 18 years	12.2%	17.2%
Related children under 18 years	12.0%	16.8%
Related children under 5 years	17.4%	20.7%
Related children 5 to 17 years	10.0%	15.3%
18 years and over	7.7%	11.0%
18 to 64 years	8.0%	11.8%
65 years and over	6.5%	7.6%
People in families	7.0%	9.5%

Source: U.S. Census Bureau, 2008-2012 American Community Survey. Selected economic characteristics (DP03)

<http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml>

Unemployment rate



Source: 2014 County Health Rankings. <http://www.countyhealthrankings.org/>

Alcohol, Drug & Tobacco Use

Alcohol-related Hospitalizations, 2008 – 2009 and 2009 – 2010

Total Number and Rate per 100,000 Population			
	Number in 2010	2008-2009	2009-2010
Sheboygan County	972	814	822
Wisconsin	48,718	870	856

Drug-related Hospitalizations, 2008 – 2009 and 2009 – 2010

Total Number and Rate per 100,000 population			
	Number in 2010	2008 – 2009	2009- 2010
Sheboygan County	300	245	253
Wisconsin	15,135	259	262

Source: Wisconsin Department of Health Services, Division of Public Health and Division of Mental Health and Substance Abuse Services. Wisconsin Epidemiological Profile on Alcohol and Other Drug Use, 2012 (P-45718-12). Prepared by the Office of Health Informatics, Division of Public Health, in consultation with the Division of Mental Health and Substance Abuse Services and the University of Wisconsin Population Health Institute. September 2012. <http://www.dhs.wisconsin.gov/publications/p4/p45718-12.pdf>

Note: Hospitalization numbers and rates are based on patient's county of residence.

Alcohol and Drug Abuse as Underlying or Contributing Cause of Death, 2011 Profile

Type	Sheboygan County		Wisconsin	
	Deaths	Rate per 100,000	Deaths	Rate per 100,000
Alcohol	22	19	933	16
Tobacco Use	170	147	8,290	145
Other Drugs	18	---	636	11

Source: Wisconsin Department of Health Services, Division of Public Health, Office of Health Informatics, Health Analytics Section. Public Health Profiles, Wisconsin 2011 (P-45358-11) - June 2014. <http://www.dhs.wisconsin.gov/localdata/pubhlthprofiles.htm>

--- Rates were not calculated when based on fewer than 20 events

Note: Alcohol and drug abuse as underlying or contributing cause of death provides a count of deaths with any mention of alcohol, tobacco use or other drugs on the death certificate. A death with more than one of these causes mentioned is counted for each one. For instance, a death that mentions both alcohol and tobacco will be counted in both categories.

Percent of Adults Reporting They Are Heavy Drinkers (2009 – 2010)

Sheboygan County	Wisconsin
8.7%	7.1%

Source: Wisconsin Department of Health Services, Division of Public Health, Office of Health Informatics. Wisconsin Interactive Statistics on Health (WISH) data query system, <http://dhs.wisconsin.gov>, BRFSS Module, accessed July 2, 2014

The Cost of Excessive Alcohol Use in Sheboygan County

\$192.8 million	\$1,669
Annual economic cost of excessive alcohol use in Sheboygan County	Cost per Sheboygan County resident

What we pay for

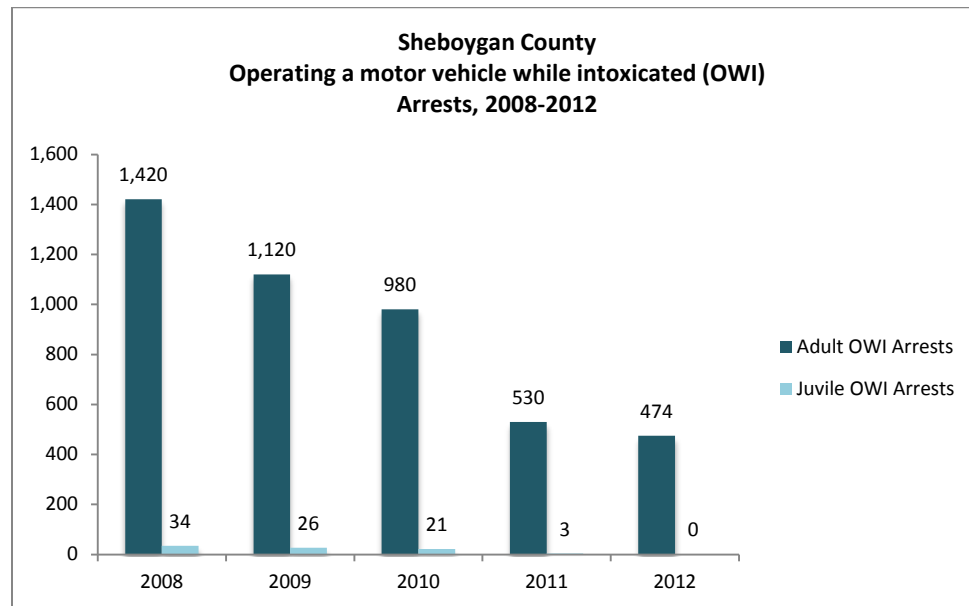
\$21.1 million	\$139.2 million	\$32.5 million
Healthcare	Lost productivity	Other*

Source: Black PD, Paltzer JT. The Burden of Excessive Alcohol Use in Wisconsin. University of Wisconsin Population Health Institute, February 2013. <http://uwphi.pophealth.wisc.edu/publications/other/burden-of-excessive-alcohol-use-in-wi.pdf>

* Other includes costs associated with the criminal justice system, motor vehicle crashes, and other consequences

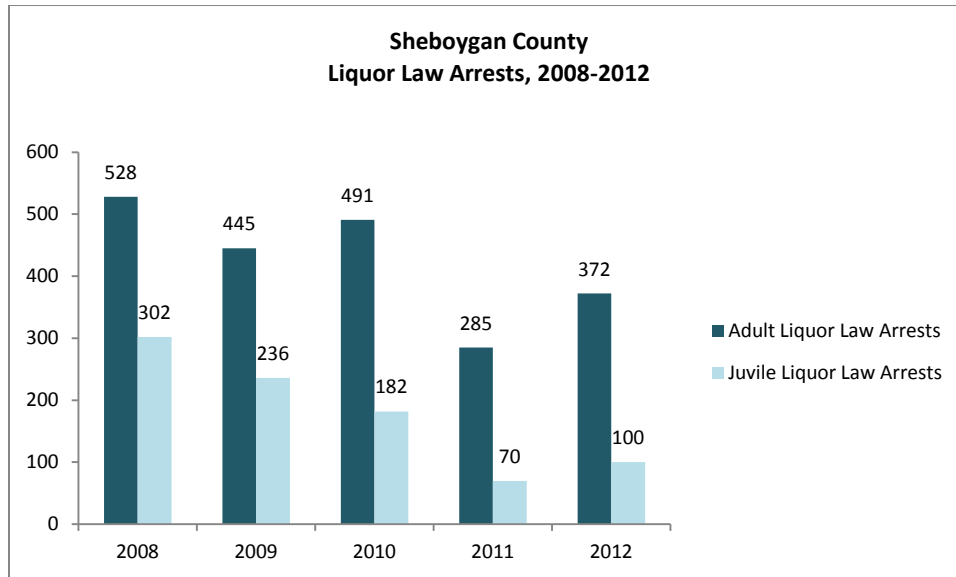
Note: For the purpose of these figures, excessive alcohol consumption was defined as binge drinking (≥ 4 drinks per occasion for a woman, and ≥ 5 drinks per occasion for a man); heavy drinking (> 1 drink per day on average for a woman, and > 2 drinks per day on average for a man); any alcohol consumption by youth aged < 21 years; and any alcohol consumption by pregnant women.

Number of Operating a Motor Vehicle While Intoxicated (OWI) Arrests, Sheboygan County



Source: Arrests in Wisconsin 2008-2012, Wisconsin Office of Justice Assistance, <https://wilenet.org/html/justice-programs/programs/justice-stats/library.htm>

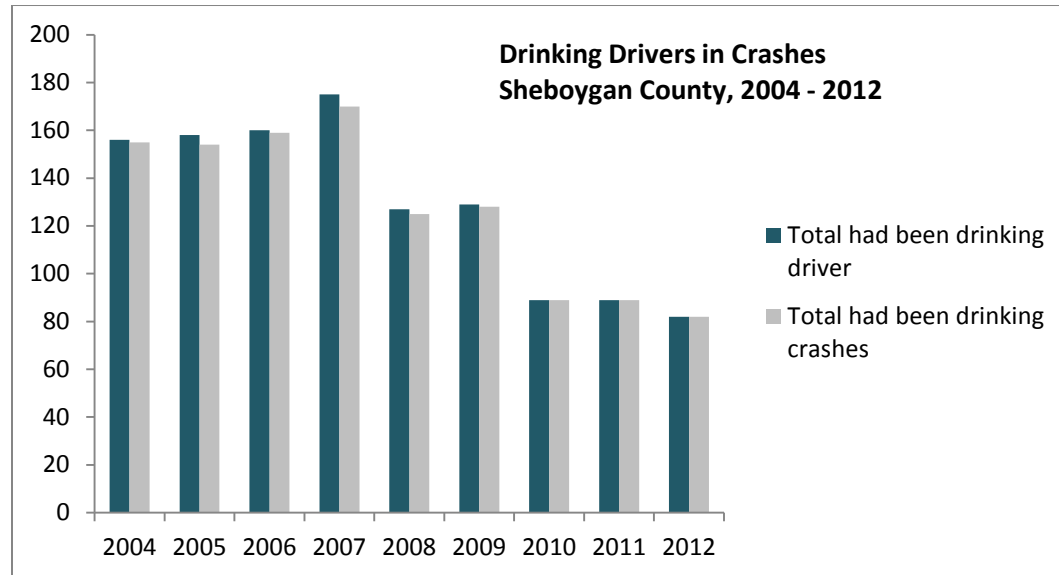
Number of Liquor Law Arrests, Sheboygan County, 2008 – 2012



Source: Arrests in Wisconsin 2008-2012, Wisconsin Office of Justice Assistance, <https://wilenet.org/html/justice-programs/programs/justice-stats/library.htm>

Note: According to the Wisconsin Office of Justice Assistance, liquor law violations are "violations of state or local laws or ordinances prohibiting the manufacture, sale, purchase, transportation, possession, or use of alcoholic beverages (not including driving under the influence and drunkenness).

Number of Drinking Drivers in Crashes, Sheboygan County, 2004 – 2012



Note: These figures include drivers whose ability was noted as *impaired or not impaired*

Number of Drinking Drivers (ability impaired and not impaired) in Crashes by Age Sheboygan County, 2004 – 2012

Age	2004	2005	2006	2007	2008	2009	2010	2011	2012
10-14	0	1	0	0	0	0	0	0	---
15-19	12	20	14	24	14	14	9	5	5
20-24	44	36	40	46	28	27	19	26	22
25-34	39	39	44	53	31	34	22	20	17
35-44	30	26	32	30	22	21	20	12	14
45-54	25	21	19	11	23	15	13	19	16
55-64	4	10	7	4	6	11	4	7	5
65-74	1	4	1	4	3	3	2	0	3
75-84	1	1	1	3	0	4	0	0	0
85+	0	0	1	0	0	0	0	0	0
Total	156	158	159*	175	127	129	89	89	82

Source: Wisconsin Department of Transportation, Safety & Consumer Protection, Wisconsin Traffic Crash Facts 2004 – 2012

<http://www.dot.wisconsin.gov/safety/motorist/crashfacts/>

*Includes one unknown age

--- 2012 report does not include ages 10-14 years

Alcohol-impaired Driving Deaths

	Sheboygan County	Top U.S. Performers*	Wisconsin
Alcohol-impaired driving deaths	37%	14%	39%

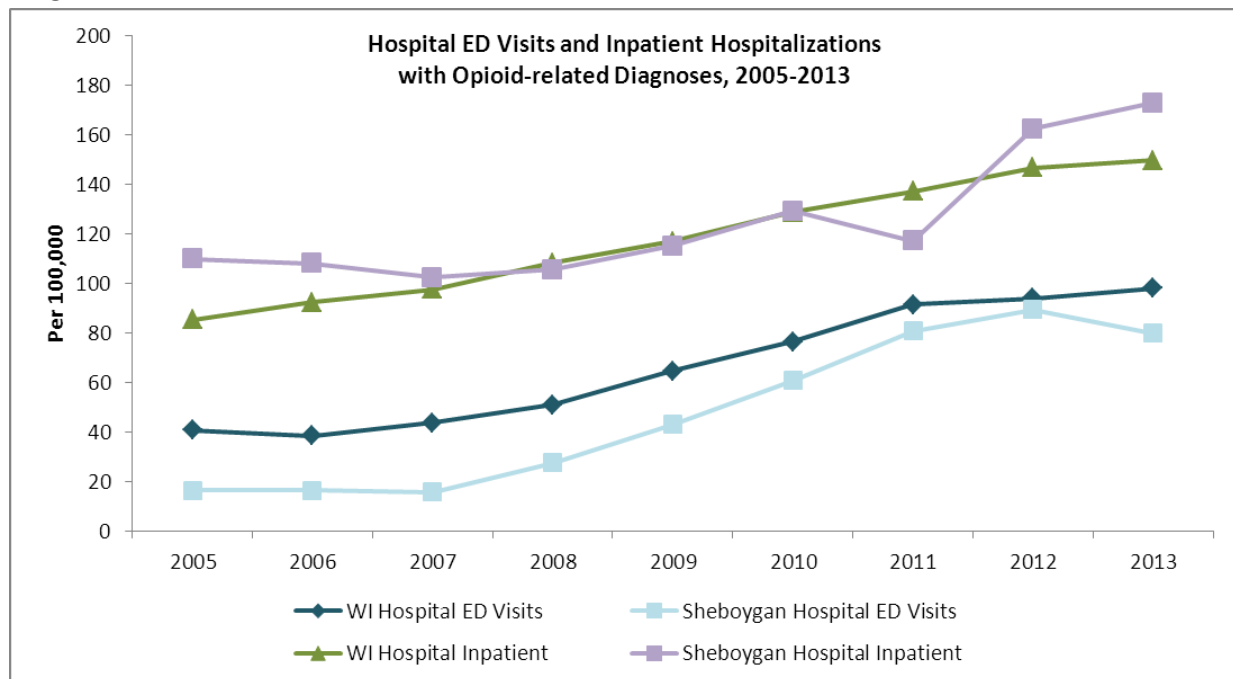
Source: 2014 County Health Rankings, <http://www.countyhealthrankings.org/>.

(Years of data used: 2008-2012, Fatality Analysis Reporting System)

*90th percentile, i.e., only 10% are better

Note: Portion of driving deaths with alcohol involvement. The crash had to involve a motor vehicle traveling on a trafficway customarily open to the public, and must have resulted in the death of a motorist or a non-motorist within 30 days of the crash.

Hospital Emergency Department (ED) Visits and Inpatient Hospitalizations with Opioid-related Diagnoses, 2005 – 2013



Source: Wisconsin Hospital Patient Data System, Office of Health Informatics, Division of Public Health, Wisconsin Department of Health Services. Data retrieved July 17, 2014

Note: Includes only Wisconsin residents hospitalized in a Wisconsin or Minnesota hospital. 2013 Wisconsin population estimates are not available. The 2012 estimates are used for the 2013 rates. Opioid-related emergency department visits are any visit not resulting in inpatient admission with any diagnosis code of 304.0x, 304.7x, 305.5x, 965.0x or any E-code of E850.0, E85.01 or E850.2. Each ED visit is one observation. A person may have more than one visit in any time period.

Opioid-related inpatient hospitalizations are any inpatient stay with any diagnosis code of 304.0x, 304.7x, 305.5x, 965.0x or any E-code of E850.0, E85.01 or E850.2. Each hospitalization is one inpatient stay. A person may have more than one stay in any time period, including transfers and readmissions.

Opioid-related Deaths, 2005 – 2012

	Rate per 100,000							
	2005	2006	2007	2008	2009	2010	2011	2012
All opioid-related deaths								
Wisconsin	4.8	5.8	6.3	6.2	6.7	6.9	7.7	8.5
Sheboygan County	0	2.6	4.3	1.7	5.1	0	3.5	1.7
Heroin-related deaths								
Wisconsin	0.5	0.5	0.6	1.2	1.3	1.6	2.3	3.3
Sheboygan County	0	0	0	0	0.9	0	2.6	0
Prescription opioid-related deaths								
Wisconsin	4.3	5.3	5.8	5.2	5.6	5.6	5.7	5.7
Sheboygan County	0	2.6	4.3	1.7	4.3	0	0.9	1.7

Source: Wisconsin Death Records; Department of Health Services, Division of Public Health, Office of Health Informatics. Data retrieved June 3, 2014

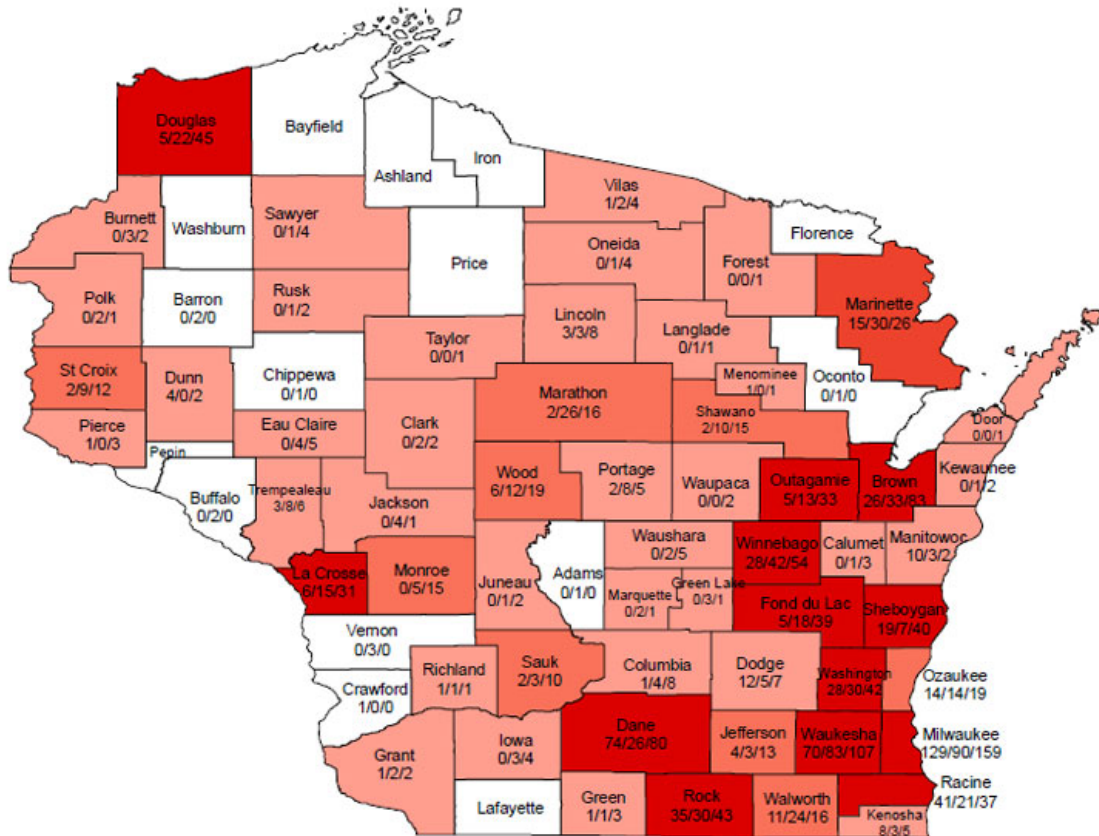
Note: some deaths may involve both heroin and prescription opioids

For information about monitored drugs dispensed to patients in Wisconsin, visit the Prescription Drug Monitoring Program, www.dsps.wi.gov



Heroin Cases

Based on Cases in 2011/2012/2013



Heroin Cases by County

- No Crime Lab Cases in 2013
- 1-9 Crime Lab Cases in 2013
- 10-19 Crime Lab Cases in 2013
- 20-29 Crime Lab Cases in 2013
- 30+ Crime Lab Cases in 2013

Numbers based on cases analyzed by the Wisconsin State Crime Laboratories

Information Cutoff: 31 December 2013



Source: Wisconsin Department of Justice, Heroin Map 2013. <http://www.doj.wi.gov/dci/2013-heroin-map>

Naloxone (Narcan) Doses Administered by City of Sheboygan Fire Department Paramedics, 2008 – 2013

Year	Number of Naloxone Doses Administered*
2008	36
2009	33
2010	61
2011	59
2012	90
2013	84

Source: City of Sheboygan Fire Department, Deputy Chief, Operations, Health and Safety, Emergency Management, Fire Prevention. Data collected March 2014.

*This is the actual number of doses delivered. In some cases a single patient may have received multiple doses. Not all administrations are necessary for illicit drug overdose. A closer look at the cases from June of 2011 to the end of 2013 indicated approximately 39% of Naloxone administrations during that time were from medication, methadone or heroin overdoses.

Naloxone (Narcan) Doses Administered by Sheboygan County Ambulance Services*, 2008 – 2013

Year	Number of Naloxone Doses Administered	Number of Cases	Number of Overdoses**
2008	31	24	8
2009	79	60	23
2010	58	46	11
2011	61	52	24
2012	77	57	29
2013	46	39	17

Source: Medical Director Narcan Report in WI Ambulance Run Data System [WARDS]

* Includes Orange Cross Ambulance, Plymouth Ambulance Service, Random Lake Fire Department, Oostburg Ambulance and Plymouth Fire Department

**Any suspected, apparent or confirmed overdose, not only narcotic

Note: Data for 2008 is incomplete, not all services reporting to WARDS that year. Narcan is given presumptively in many cases of altered mental status of unknown etiology and the reason there are many more cases of administration than presumed/confirmed overdoses.

Chronic Disease

Selected Underlying Causes of Deaths, 2011 Profile

Selected Underlying Cause	Sheboygan County		Wisconsin	
	Deaths	Rate per 100,000	Deaths	Rate per 100,000
Heart Disease (total)	259	224	11,233	197
Ischemic Heart Disease	141	122	6,700	117
Cancer (total)	250	217	11,516	202
Trachea/Bronchus/Lung	62	54	3,094	54
Colorectal	31	27	986	17
Female Breast*	23	40*	781	27*
Cerebrovascular Disease	54	47	2,546	45
Lower Resp. Disease	60	52	2,628	46
Diabetes	30	26	1,179	21

Source: Wisconsin Department of Health Services. Division of Public Health, Office of Health Informatics, Health Analytics Section. Public Health Profiles, Wisconsin 2011 (P-45358-11). June 2014. <http://www.dhs.wisconsin.gov/localdata/pubhlthprofiles.htm>

* Based on female deaths from breast cancer and female population.

Hospitalizations, 2011 Profile

	Sheboygan County			Wisconsin		
	Number	Rate per 1,000	Average Charge	Number	Rate per 1,000	Average Charge
Coronary Heart Disease						
Total	371	3.2	\$60,863	18,837	3.3	\$54,853
45-64	147	4.6	\$63,349	7,053	4.4	\$58,171
65+	218	13.3	\$59,485	11,038	13.9	\$53,055
Malignant Neoplasms (Cancers): All						
Total	399	3.5	\$47,699	19,956	3.5	\$44,470
18-44	20	0.5	\$55,568	1,454	0.7	\$50,688
45-64	162	5.0	\$52,861	8,120	5.1	\$45,116
65+	213	13.0	\$42,315	10,112	12.8	\$41,644
Cerebrovascular Disease						
Total	259	2.2	\$33,786	14,726	2.6	\$30,876
45-64	59	1.8	\$45,292	3,908	2.5	\$38,231
65+	190	11.6	\$26,849	10,151	12.8	\$26,805
Diabetes						
Total	90	0.8	\$25,267	7,146	1.3	\$25,550
65+	14	---	---	1,960	2.5	\$28,751

Source: Wisconsin Department of Health Services. Division of Public Health, Office of Health Informatics, Health Analytics Section. Public Health Profiles, Wisconsin 2011 (P-45358-11). June 2014. <http://www.dhs.wisconsin.gov/localdata/pubhlthprofiles.htm>

Note: The reported data for hospitalizations were obtained from 2011 hospital inpatient discharge files prepared by the Health Analytics Section, Division of Public Health, from data collected by the Wisconsin Hospital Association Information Center. Hospitalizations are measured as inpatient discharges. Hospitalizations for an individual can occur more than once due to multiple admissions and transferring between hospitals.

Asthma Emergency Department and Hospitalization Rate (2009-2011)

	Rate per 10,000	
	Sheboygan County	Wisconsin
Asthma Emergency Department Visit Rate	22.7	37.8
Asthma Hospitalization Rate	3.9	8.7

Source: Burden of Asthma in Wisconsin 2013.

<http://www.dhs.wisconsin.gov/publications/p4/p45055.pdf>

Cancer Incidence Rates (2007-2011)

Primary Cancer Site	Sheboygan County		Wisconsin	
	Total Cases	Age-Adjusted Rate Per 100,000	Total Cases	Age-Adjusted Rate Per 100,000
All Cancer	3,700	548.4	158,300	501.2
Prostate (males only)	552	174.1	21,105	139.3
Breast	627	93.5	26,159	83.1
Lung and Bronchus	401	59.6	19,633	62.2
Colon & Rectum	380	55.4	13,870	43.7
Melanoma of the skin	203	30.7	8,734	28.3
Corpus Uteri (females only)	110	30.5	4,673	27.2
Urinary bladder	176	25.9	7,269	22.9
Non-Hodgkin Lymphoma	137	20.0	6,461	20.6
In Situ Breast	118	17.5	5,269	16.7
Kidney and renal pelvis	111	16.7	5,328	16.9
Ovary (females only)	57	15.5	2,162	13.0
Pancreas	95	13.6	4,098	12.8
Thyroid	63	10.4	3,334	11.4
Lymphocytic Leukemia	65	11.3	2,548	8.2
Stomach	49	8.5	1,965	6.2

Source: Wisconsin Cancer Reporting System, <http://www.cancer-rates.info/wi/index.php>. Data accessed July 11, 2014. Based on data released January 2014.

Note: The primary cancer site listing is based on the top fifteen for Sheboygan County (incidence, all race and genders)

Cancer Mortality Rates (2006-2010)

Primary Cancer Site	Sheboygan County		Wisconsin	
	Total Deaths	Age-Adjusted Rate Per 100,000	Total Deaths	Age-Adjusted Rate Per 100,000
All Cancer	1,158	169.2	55,218	175.6
Lung and Bronchus	284	42.1	14,534	46.9
Prostate (males only)	75	26.7	3,048	24.5
Colon and rectum	129	18.4	4,777	15.0
Breast	89	12.8	3,762	11.8
Pancreas	72	10.5	3,528	11.2
Ovary (females only)	38	13.2	1,572	9.1
Non-Hodgkin Lymphoma	40	5.9	2,207	7.0
Kidney and Renal Pelvis	32	4.6	1,388	4.4
Esophagus	28	4.3	1,561	4.9
Myeloid and Monocytic Leukemia	29	4.3	1,253	4.1
Urinary Bladder	29	4.2	1,494	4.7
Liver and Intrahepatic Bile Duct	24	3.7	1,568	5.0
Uterus, NOS (females only)	11	2.9***	378	2.1
Corpus Uteri (females only)	10	2.8***	461	2.6
Stomach	17	2.5***	940	3.0

Source: Wisconsin Cancer Reporting System, <http://www.cancer-rates.info/wi/index.php>. Data accessed July 11, 2014. Based on data released January 2014.

Note: The primary cancer site listing is based in the top fifteen for Sheboygan County (mortality, all races and genders). All rates are per 100,000. Rates are age-adjusted to the 2000 U.S. Standard Million Population

*** Counts < 20 are too few to calculate a stable age-adjusted rate

Cancer Incidence and Mortality Rates for Sheboygan County, Females (all races)

Incidence Rates (2007-2011) (Top 10)		
Primary Cancer Site	Total Cases	Age-Adjusted Rate Per 100,000
All sites	1,836	515.7
Breast	617	177.1
Lung & Bronchus	183	50.7
Colon & rectum	187	49.2
In Situ Breast	117	33.9
Corpus Uteri	110	30.5
Melanoma of the skin	93	28.3
Non-Hodgkin Lymphoma	66	17.3
Ovary	57	15.5
Thyroid	44	15.2
Kidney & Renal Pelvis	50	13.8

Mortality Rates (2006-2010) (Top 5)		
Primary Cancer Site	Total Deaths	Age-Adjusted Rate Per 100,000
All sites	546	141.7
Lung & Bronchus	132	35.4
Breast	86	22.6
Colon & Rectum	59	14.3
Ovary	38	10.1
Pancreas	34	8.3

Cancer Incidence and Mortality Rates for Sheboygan County, Males (all races), 2006-2010

Incidence Rates (2007-2011) (Top 10)		
Primary Cancer Site	Total Cases	Age-Adjusted Rate Per 100,000
All sites	1,864	605.0
Prostate	552	174.1
Lung & Bronchus	218	72.1
Colon & Rectum	193	64.3
Urinary Bladder	135	45.0
Melanoma of the skin	110	35.3
Non-Hodgkin Lymphoma	71	22.5
Kidney & Renal Pelvis	61	19.7
Pancreas	50	16.4
Lymphocytic Leukemia	38	13.0
Myeloma	28	9.5

Mortality Rates (2006-2010) (Top 5)		
Primary Cancer Site	Total Deaths	Age-Adjusted Rate Per 100,000
All sites	612	209.4
Lung & Bronchus	152	51.5
Prostate	75	26.7
Colon & Rectum	70	24.3
Pancreas	38	13.1
Esophagus	22	7.4

Source: Wisconsin Cancer Reporting System, <http://www.cancer-rates.info/wi/index.php>. Data accessed July 11, 2014. Based on data released January 2014.

Communicable Diseases

Sexually Transmitted Infection Incidence, 2010 – 2013

	Rate per 100,000				
	Sheboygan County 2010	Sheboygan County 2011	Sheboygan County 2012	Sheboygan County 2013	Wisconsin 2013
STI incidence rate	296	339	327	306	498
STI incidence rate per 100,000 by race/ethnicity					
Non-Hispanic White	236	286	277	238	217
Non-Hispanic Black	2092	1735	1327	1935	2447
Hispanic	362	626	757	681	544
American Indian	0	0	258	362	675
Asian/Pacific Islander	2241	501	401	294	284
Other Race/Ethnicity	0	0	0	0	0
STI Incidence Rate per 100,000 by Gender					
Male	145	188	178	169	328
Female	449	493	481	446	666

Source: Wisconsin Department of Health Services STD program,
<http://www.dhs.wisconsin.gov/communicable/STD/Statistics/Index.htm>

Confirmed Cases of Chlamydia, Gonorrhea, Syphilis, Sheboygan County, 2010 – 2013

	2010	2011	2012	2013
Cases of Chlamydia	297	341	341	312
Cases of Gonorrhea	42	44	28	32
Cases of Syphilis	0	3	6	7

Source: Wisconsin Department of Health Services STD program
<http://www.dhs.wisconsin.gov/communicable/STD/Statistics/Index.htm>

HIV Incidence Rates, 2008 – 2012 and 2013

HIV Incidence per 100,000			
	Sheboygan County 2008-2012	Sheboygan County 2013	Wisconsin 2013
Incidence rate	1.3	4.3	4.5
HIV Incidence per 100,000 by Race/Ethnicity			
Non-Hispanic White	2.0	1.0	2.2
Non-Hispanic Black	56.7	0.0	29.3
Hispanic	0.0	61.9	11.2
Asian/Pacific Islander	18.6	0.0	4.4
Multi-racial	0.0	0.0	2.5
HIV Incidence per 100,000 by Gender			
Male	2.9	8.6	7.7
Female	1.7	0.0	1.3

Source: Wisconsin AIDS/HIV Program, <http://www.dhs.wisconsin.gov/aids-hiv/Stats/index.htm>

Percent of Adults Reporting Ever Been Tested for HIV (2000 – 2010)

	Sheboygan	Wisconsin
Yes	22.2	32.2
No	60.7	64.8

Source: Wisconsin Interactive Statistics on Health (WISH), BRFSS module, accessed June 27, 2014
<http://www.dhs.wisconsin.gov/wish/>

Rate of Childhood Immunizations, 2010 – 2012

Immunization Rates by 24 Months of Age									
		DTaP	Hep B	Hib	MMR	Polio	Pneumo	Varicella	Series *
2010	Sheboygan County	84.4%	89.8%	92.4%	89.1%	92.4%	89.0%	85.7%	78.2%
	Wisconsin	73.9%	81.6%	86.8%	82.9%	85.4%	81.4%	81.3%	63.9%
2011	Sheboygan County	82.5%	91.2%	93.8%	89.1%	93.0%	89.7%	85.3%	77.8%
	Wisconsin	76.1%	82.4%	89.2%	84.6%	86.8%	83.1%	82.9%	66.8%
2012	Sheboygan County	85.2%	90.2%	92.6%	89.6%	92.1%	90.5%	86.3%	80.5%
	Wisconsin	77.4%	84.2%	88.4%	85.2%	87.5%	83.2%	83.4%	69.5%

Source: Wisconsin Department of Health Services, Wisconsin Immunization Program
<http://www.dhs.wisconsin.gov/immunization/index.htm>

*Series refers to a client having at least 4 DTaP, 3 Polio, 1 MMR, 3 Hib, 3 Hep B, 1 Varicella and 4 Pneumo dose

School Immunization Law Compliance Rates in Children Grades K-12, 2008 – 2011

	2008	2009	2010	2011
Sheboygan County	98%	96.9%	97.2%	98.7%
Wisconsin	96.1%	96.5%	96.6%	97.5%

Source: Wisconsin Department of Health Services, Division of Public Health, Office of Health Informatics, Health Analytics Section. Public Health Profiles, Wisconsin 2011 (P-45358-11). June 2014. <http://www.dhs.wisconsin.gov/localdata/pubhlthprofiles.htm>

Number of Food and Waterborne Illnesses, 2008 – 2011

	Number of Reported Cases				
	Sheboygan County 2008	Sheboygan County 2009	Sheboygan County 2010	Sheboygan County 2011	Wisconsin 2011
Campylobacter	39	22	24	25	1382
Giardiasis	18	9	8	<5	587
Salmonellosis	18	15	11	10	750
Shigellosis	<5	<5	5	0	72

Source: Wisconsin Department of Health Services, Division of Public Health, Office of Health Informatics, Health Analytics Section. Public Health Profiles, Wisconsin 2011 (P-45358-11). June 2014. <http://www.dhs.wisconsin.gov/localdata/pubhlthprofiles.htm>

Note: The symbol "<5" denotes that the number of reported cases is between 1 and 4. The exact number is suppressed to maintain confidentiality

Mortality Rate Related to Influenza or Pneumonia, 2008 – 2011

	Rate per 100,000			
	2008	2009	2010	2011
Sheboygan County	26	21	18	17
Wisconsin	20	17	16	17

Source: Wisconsin Department of Health Services, Division of Public Health, Office of Health Informatics, Health Analytics Section. Public Health Profiles, Wisconsin 2011 (P-45358-11). June 2014 <http://www.dhs.wisconsin.gov/localdata/pubhlthprofiles.htm>

Number of Cases of Tuberculosis, 2011 – 2013

	2011		2012		2013	
	Sheboygan	Wisconsin	Sheboygan	Wisconsin	Sheboygan	Wisconsin
Number of Cases of TB	1	71	3	71	10	50
Rate per 100,000	.09	1.2	2.6	1.2	8.7	0.87
Number of Drug Resistant Cases	1	5	2	5	10	17

Source: Department of Health Services, Wisconsin Tuberculosis Program, <http://www.dhs.wisconsin.gov/TB/statistics/index.htm>

Environmental & Occupational Health

Lead Poisoned Children Less than 6 Years, 2009 – 2010

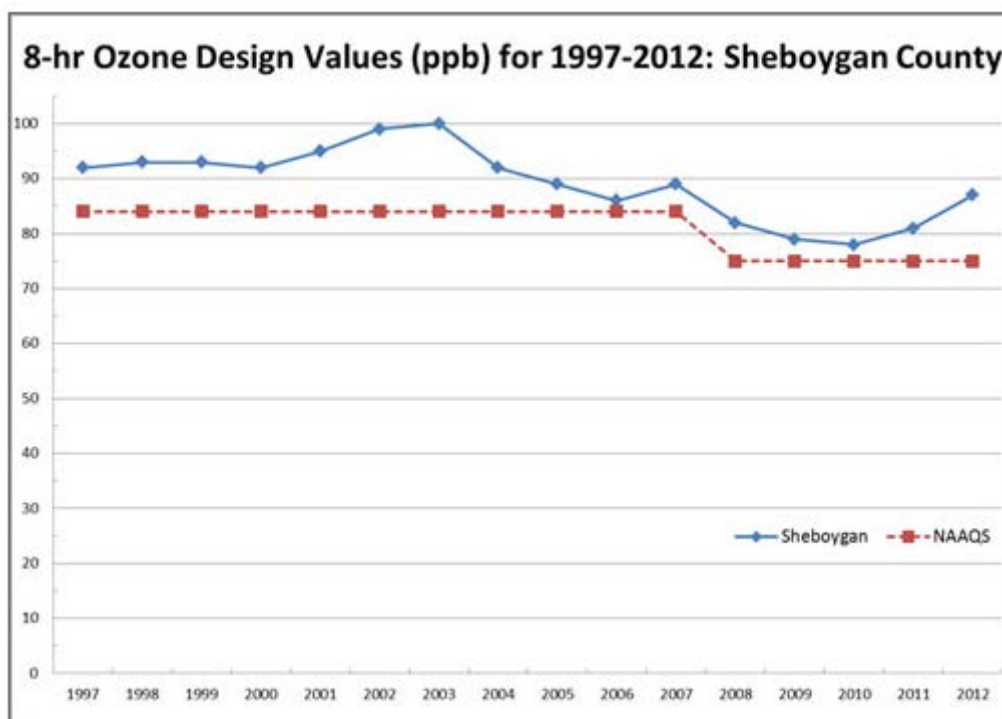
	Total tested	Total poisoned	Prevalence*
2009			
Sheboygan	1920	40	2.1
Wisconsin	97,465	1,543	1.6
2010			
Sheboygan	1,880	31	1.6
Wisconsin	106,003	1,365	1.3

Source: Department of Health Services, Annual Reports of Childhood Lead Poisoning in Wisconsin

<http://www.dhs.wisconsin.gov/lead/annualreports/index.HTM>

*Prevalence: Number of poisoned children divided by the number of children tested; indicates the total identified burden of lead poisoning in a community

Ozone Monitoring



Source: Wisconsin Dept of Natural Resources, Wisconsin Air Quality Trends, April 2014

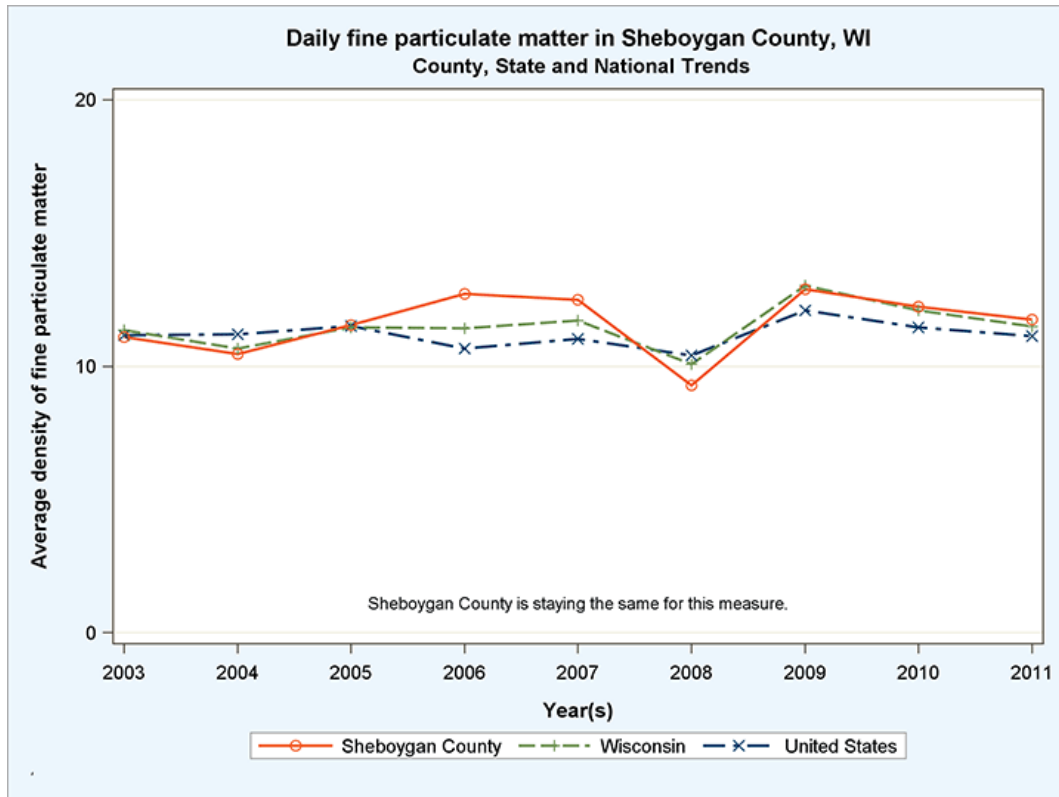
<http://dnr.wi.gov/files/PDF/pubs/am/AM523.pdf>

Note: (NAAQS: National Ambient Air Quality Standards)

In July 1997, US EPA announced an 8-hour ozone standard of 84 ppb, replacing the 1-hour standard to protect the public against longer term exposure. In March 2008, the 8 – hour standard was lowered to 75 ppb. The 8-hour standard is met when the three year average of the annual fourth highest daily maximum 8 – hour O₃ concentration measured at a monitoring site is equal to or less than 75 ppb. US EPA is currently reviewing the ozone standard and is expected to propose a new standard in 2014.

For the 2008 8-hour ozone standard, only Sheboygan County and a portion of Kenosha County (mainly east of I-94) are considered nonattainment in Wisconsin. Ozone monitoring in Sheboygan County is done at a site located inside the nature center at Kohler-Andre State Park. This Lake Michigan shoreline site is located at 1520 Beach Park Road.

Particulate Matter



Source: 2014 County Health Rankings. <http://www.countyhealthrankings.org/>

Nitrates in Drinking Water, Sheboygan County, 2008 – 2010

	2008		2009		2010	
	# of Water Systems	Population Served	# of Water Systems	Population Served	# of Water Systems	Population Served
Nitrate Max (mg/L)						
0	16	85,053	8	71,174	5	70,406
<3	2	230	10	14,109	13	14,877
3-5	0	0	0	0	0	0
5-10	0	0	0	0	0	0
>10	0	0	0	0	0	0

Source: Wisconsin Department of Health Services, Division of Public Health, Environmental Public Health Tracking.

http://www.dhs.wisconsin.gov/epht/CHP/Sheboygan_profile.pdf

Method of Commuting

	Sheboygan County	U.S. Best Performers**	Wisconsin
Percent of adults driving alone to work*	83%	71%	80%
Percent of long commute- driving alone	16%	15%	26%

Source: 2014 County Health Rankings. <http://www.countyhealthrankings.org/>

*American Community Survey, 5-year estimates

**90th percentile, i.e., only 10% are better

Healthy Growth and Development

Total Births, 2010 – 2012

	Sheboygan County 2010	Sheboygan County 2011	Sheboygan County 2012	Wisconsin 2012
Total Births	1,325	1,305	1,278	67,229
Total Births by Race/Ethnicity of Mother				
Non-Hispanic White	1,047	1,019	986	49,061
Non-Hispanic Black	10	15	15	6,229
Hispanic	123	103	99	6,580
Laotian/Hmong	100	129	138	1,586
Other Race	39	35	17	2,456
Total Births by Education of Mother				
Some High School or Less	138	145	122	8,479
High School Graduate	378	374	381	16,493
Some College	434	418	409	20,379
College Graduate	255	264	266	14,749
Post Graduate	113	98	93	6,889

Source: Wisconsin Department of Health Services, Division of Public Health, Office of Health Information, Wisconsin Interactive Statistics on Health (WISH), birth counts module, accessed June 27, 2014.

<http://www.dhs.wisconsin.gov/wish/>

Number of Births to Those Receiving First Trimester Care, 2010 – 2012

	Sheboygan County 2010	Sheboygan County 2011	Sheboygan County 2012	Wisconsin 2012
Total Births	1,325	1,305	1,278	67,229
Number 1 st trimester care	1,190	1,037	1,036	54,439
Number of Births to Those Receiving First Trimester Care by Race/Ethnicity				
Non-Hispanic White	976	868	841	39,972
Non-Hispanic Black	6	8	8	3,746
American Indian				468
Hispanic	102	66	83	4,196
Laotian/Hmong	72	65	74	892
Other Race/Ethnicity	30	13	12	1,265

Source: Wisconsin Department of Health Services, Division of Public Health, Office of Health Information, Wisconsin Interactive Statistics on Health (WISH), birth counts module, accessed June 27, 2014. <http://www.dhs.wisconsin.gov/wish/>

Number Late (started in third trimester) or No Prenatal Care, 2010 – 2012

	Sheboygan County 2010	Sheboygan County 2011	Sheboygan County 2012	Wisconsin 2012
Total Births	1,325	1,305	1,278	67,229
Number late or no prenatal care	14	28	24	2,642
Number Late or No Prenatal Care by Race/Ethnicity of Mother				
Non-Hispanic White	14	28	24	1,521
Non-Hispanic Black	9	18	19	476
Hispanic				348
Other Race				80

Source: Wisconsin Department of Health Services, Division of Public Health, Office of Health Information, Wisconsin Interactive Statistics on Health (WISH), prenatal care module, accessed June 27, 2014.

<http://www.dhs.wisconsin.gov/wish/>

Tobacco Use During Pregnancy, 2010 – 2012

	Sheboygan County 2010	Sheboygan County 2011	Sheboygan County 2012	Wisconsin 2012
Total Births	1,325	1,305	1,278	67,229
Births where mother indicated smoking during pregnancy	204	202	212	9,481
Mothers Who Smoked While Pregnant by Race/Ethnicity				
Non-Hispanic White	181	179	180	7,249
Non-Hispanic Black				1,071
Hispanic	6	10	15	424
Laotian/Hmong	7	5	9	84
Other Race	10	8	8	44
Mothers Who Smoke by Education				
Some High School or Less	34	35	31	1,910
High School Graduate	106	94	104	4,127
Some College	52	66	67	3,026
College Graduate	7	5	6	315
Post Graduate				65
Data missing	5	2	4	38

Source: Wisconsin Department of Health Services, Division of Public Health, Office of Health Information, Wisconsin Interactive Statistics on Health (WISH), birth counts module, accessed June 27, 2014. <http://www.dhs.wisconsin.gov/wish/>

Total Births that are Low Birth Weight, 2010 – 2012

	Sheboygan County 2010	Sheboygan County 2011	Sheboygan County 2012	Wisconsin 2012
Total low birth weight births	76	93	85	4,810
Percent low birth weight births (<2,500)	5.7	7.1	6.7	7.2
Total Births That Are Low Birth Weight by Race of Mother				
Non-Hispanic White	58	68	66	3,165
Non-Hispanic Black		6		812
Hispanic	7	5		431
Laotian/Hmong	8	7	12	117
Other Race		5		277

Source: Wisconsin Department of Health Services, Division of Public Health, Office of Health Information, Wisconsin Interactive Statistics on Health (WISH), low birthweight module, accessed June27, 2014. http://www.dhs.wisconsin.gov/wish/main/lbw/lbw_home.htm

Premature Births (<37 weeks of gestation), 2010 – 2012

	Sheboygan County 2010	Sheboygan County 2011	Sheboygan County 2012	Wisconsin 2012
Total number of premature births	129	109	105	6,828
Percent of all births that were premature	9.7	8.4	8.2	10.2
Percent Premature Birth by Race/Ethnicity of Mother				
Non-Hispanic White	9.1	7.9	7.8	9.5
Non-Hispanic Black				15.0
Hispanic	14.6	6.8	8.1	10.2
Laotian/Hmong	13.0	7.8	10.1	10.1
Other Race		9.8		8.6

Source: Wisconsin Department of Health Services, Division of Public Health, Office of Health Information, Wisconsin Interactive Statistics on Health (WISH), low birthweight module, accessed June27, 2014. http://www.dhs.wisconsin.gov/wish/main/lbw/lbw_home.htm

Infant Mortality, 2010 – 2012

	Sheboygan County 2010	Sheboygan County 2011	Sheboygan County 2012	Wisconsin 2012
Total Births	1,325	1,305	1,278	67,229
Total number of infant deaths (<365)	7	6	5	385
Infant mortality rate (<365) per 1,000 live births	5.3	4.6	3.9	5.7
Infant Mortality Rate per 1,000 Live Births by Race/Ethnicity of the Mother				
Non-Hispanic White	4.8	3.9	4.1	4.9
Non-Hispanic Black				13.9
Hispanic				4.4
Laotian/Hmong	20	7.8	7.2	6.3
Other Race/Ethnicity				3.7

Source: Wisconsin Department of Health Services, Division of Public Health, Office of Health Information, Wisconsin Interactive Statistics on Health (WISH), infant mortality module, accessed June 27, 2014.

http://www.dhs.wisconsin.gov/wish/main/inf_mort/inf_mort_home.htm

Children in Foster Care, Sheboygan County, 2012

Children in Out-of-Home Care As of December 31, 2012												
CPS Family Ongoing		Juvenile Justice		Pre-Adoptive		CPS Initial Assessment		Child Welfare		Other		Total
Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count
62	67	7	8	1	1	2	2	1	1	20	22	93

Grouped Placement Setting of Children in Out-of-Home Care as of December 31, 2012														
Foster Home		Court Ordered Kinship Care		Unlicensed relative/non- relative		RCC		Group Home		Secured Facility		Other		Total
Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count
46	49	16	17	18	19	5	5	5	5	3	3	0	0	93

Source: Wisconsin Department of Children and Families, Wisconsin Children in Out-of-Home Care, Annual Report for Calendar Year 2012

<http://dcf.wisconsin.gov/cwreview/reports/OOHC/2012-OHC-Rpt.pdf>

Sheboygan County Graduation Rates (%), 2009 – 2013

District	09-10	10-11	11-12	12-13
Cedar Grove-Belgium	90.4	92.0	97.6	98.6
Elkhart Lake-Glenbeulah	94.0	100.0	94.3	95.3
Howards Grove	98.6	97.4	96.6	98.7
Kohler	86.7	92.5	96.6	100.0
Oostburg	97.4	93.4	92.0	91.9
Plymouth Joint	86.5	90.9	84.6	90.5
Random Lake	95.0	88.9	90.2	91.7
Sheboygan Area	88.6	89.9	90.0	87.8
Sheboygan Falls	93.9	94.1	97.7	99.3
County Average	92.3	93.2	93.3	94.9
State Average	85.7	87.0	87.5	88.0

Source: Wisconsin Department of Public Instruction, Wisconsin Information System for Education Data Dashboard,
<http://wisedash.dpi.wi.gov/Dashboard/Page/Home/Topic%20Area/Graduation/>

Post-Graduation Plans, 2008 – 2012

Year	Site	Average Percent					
		College (4yr)	Voc/Tech College	Employment	Military	Job Training	Misc.
2011-2012	Sheboygan County	60.8	19.8	5.3	4.8	0.5	8.8
	Wisconsin	52.5	21.6	5.7	3.4	1.1	15.6
2010-2011	Sheboygan County	59.1	20.9	5.9	3.2	0.8	10.2
	Wisconsin	50.4	22.7	5.1	3.5	0.9	17.5
2009-2010	Sheboygan County	57.0	21.3	4.2	4.0	0.4	13.2
	Wisconsin	52.0	24.8	5.5	3.2	0.9	13.5
2008-2009	Sheboygan County	60.5	21.7	2.5	2.3	1.2	11.7
	Wisconsin	51.2	23.3	5.9	3.2	1.2	15.2

Source: Wisconsin Department of Public Instruction, Wisconsin Information Network for Successful Schools
<http://data.dpi.state.wi.us/Data/PostGradIntentPage.aspx?GraphFile=GRADPLAN&SCounty=59&SAthleticConf=45&SCESA=05&FULLKEY=07102903%60%60%60%60&SN=None+Chosen&DN=Cedar+Grove-Belgium+Area&OrgLevel=di&Quad=performance.aspx&CompareTo=SELDISTRICTS&SRegion=1&S4orALL=2>

Truancy for All Districts, Sheboygan County, (2012 – 2013)

	Total Fall Enrollment (K-12)	Number of Students Habitually Truant	Truancy Rate (Percent)
Cedar Grove- Belgium Area	1,058	2	.2
Elkhart Lake- Glenbeulah	465	5	1.1
Howards Grove	814	6	.7
Kohler	645	0	0
Oostburg	939	9	1
Plymouth Joint	2,068	47	2.3
Random Lake	875	16	1.8
Sheboygan Area	9,598	464	4.8
Sheboygan Falls	1,652	48	2.9
Wisconsin	816,543	73,734	9

Source: Wisconsin Department of Public Instruction, Wisconsin Information Network for Successful Schools

<http://data.dpi.state.wi.us/Data/Truancy.aspx?GraphFile=TRUANCY&SCounty=59&SAthleticConf=45&SCESA=05&FULLKEY=07527103%60%60%60%60&SN=None+Chosen&DN=Sheboygan+Area&OrgLevel=di&Qquad=attendance.aspx&CompareTo=SELDISTRICTS&SRegion=1&S4orALL=2>

Number of Juvenile Arrests, Sheboygan County, 2009 – 2012

	2009	2010	2011	2012
Violent Total	24	34	31	16
Property Total	450	305	240	274
Drug Total	98	70	38	89
Society Total	1,176	1,012	547	623
Other Total	302	266	192	280

Source: Wisconsin Department of Justice, Training and Standards Bureau, WILEnet,

<https://wilenet.org/html/justice-programs/programs/justice-stats/library.htm>

Injury & Violence

Crime data for Sheboygan County, 2012

	Murder	Forcible Rape	Robbery	Aggravated Assault
Sheboygan	0	2	1	10
Rock	0	14	3	17
Fond du Lac	0	4	1	17
La Crosse	0	1	1	12

Source: FBI, Crime in the United States 2012 Table 10 – Wisconsin, <http://www.fbi.gov/about-us/cjis/ucr/crime-in-the-u.s/2012/crime-in-the-u.s.-2012>

Reported Domestic Violence* Incidents, 2012

	Population	Number of Incidents	Arrest Rate	Dual Rate
Sheboygan	115,549	434	80.1%	0.0%
Rock	160,129	1,251	88.4%	1.4%
Fond du Lac	101,955	388	61.6%	0.0%
La Crosse	115,577	635	88%	0.0%

Source: Domestic Abuse Incident Report, 2012, Wisconsin Department of Justice. <http://www.doj.state.wi.us/sites/default/files/ocvs/not-victim/domestic-abuse-incident-report-2012-20140530.pdf>

*Domestic abuse is defined by Wisconsin Statutes, s. 968.075 as the intentional infliction of physical pain, injury or illness; intentional impairment of physical condition; sexual assault; or a physical act that causes the other person to reasonably fear that any of these actions will occur.

Note: This data only reflects information about incidents that were both reported to law enforcement and referred to district attorneys, it only represents a portion of all domestic abuse incidents that actually occur each year. Therefore, while the report offers important information about the criminal justice response to incidents, it cannot offer insight into those cases that never enter the criminal justice system.

Total Child Protective Services (CPS) Referrals and Screening Decision by County, 2012

County	Total CPS Referrals	Screen-out CPS Referrals	Screen-out %	Screen-in Referrals	Screen-in %	Screen-in Service Referrals	Screen-out Service referrals
Sheboygan	1,053	599	57%	454	43%	639	28
Rock	3,281	1,759	54%	1,522	46%	1,224	438
Fond du Lac	1,472	980	67%	492	33%	370	43
La Crosse	1,260	874	69%	386	31%	537	178

Source: Wisconsin Child Abuse and Neglect Report 2012, Wisconsin Department of Children and Families,
<http://dcf.wisconsin.gov/cwreview/reports/CAN/2012CANReport.pdf>

Child Protection Services Reports Children by County, 2012

County	2012 Child Population (Ages 0 – 17)	Number of CPS Reports	CPS Reports per 1,000 Population
Sheboygan	26,716	672	25.2
Rock	39,023	2,455	62.9
Fond du Lac	22,686	798	35.2
La Crosse	24,184	529	21.9

Source: Wisconsin Child Abuse and Neglect Report 2012, Wisconsin Department of Children and Families,
<http://dcf.wisconsin.gov/cwreview/reports/CAN/2012CANReport.pdf>

Child Victimization Rate by County, 2012

County	2012 Child Population (Ages 0 – 17)	Number of Child Victims	Child Victims per 1,000 Population
Sheboygan	26,716	85	3.2
Rock	39,023	217	5.6
Fond du Lac	22,686	94	4.1
La Crosse	24,184	58	2.4

Source: Wisconsin Child Abuse and Neglect Report 2012, Wisconsin Department of Children and Families,
<http://dcf.wisconsin.gov/cwreview/reports/CAN/2012CANReport.pdf>

County Maltreatment Allegations Substantiation Percentage Rate by Type, 2012

County	Neglect	Physical Abuse	Sexual Abuse	Emotional Abuse
Sheboygan	12%	5%	25%	2%
Rock	10%	3%	11%	0%
Fond du Lac	15%	5%	16%	5%
La Crosse	23%	13%	21%	17%

Source: Wisconsin Child Abuse and Neglect Report 2012, Wisconsin Department of Children and Families,
<http://dcf.wisconsin.gov/cwreview/reports/CAN/2012CANReport.pdf>

Number of Injury Related Deaths, 2010 – 2012

	Sheboygan County 2010	Sheboygan County 2011	Sheboygan County 2012	Wisconsin 2012
Total deaths	1,001	1,064	1,104	48,225
Number of injury related deaths	65	68	91	3,778
Injury death rate per 100,000	56.3	58.9	78.9	66.1
Number injury related deaths by race/ethnicity				
Non-Hispanic white	62	67	87	3,310
Non-Hispanic black				275
Hispanic				87
Other race/ethnicity				106
Number injury related deaths by gender				
Male	45	37	60	2,377
Female	20	31	31	1,401

Source: Wisconsin Department of Health Services, Division of Public Health, Office of Health Informatics. Wisconsin Interactive Statistics on Health (WISH) data query system, <http://dhs.wisconsin.gov/wish/>, Injury Mortality Module, accessed 7/17/2014

Injury Death Rate for Falls, 2010 – 2012

	Sheboygan County 2010	Sheboygan County 2011	Sheboygan County 2012	Wisconsin 2012
Injury death rate for falls per 100,000				
All	20.8	16.5	33.8	19.4
45 – 64 years	3.0	3.1	6.2	6.0
65 years & older	136.7	109.8	222.9	120.9

Source: Wisconsin Dept. of Health Services, Division of Public Health, Office of Health Informatics. Wisconsin Interactive Statistics on Health (WISH) data query system, <http://dhs.wisconsin.gov/wish/>, Injury Mortality Module, accessed 8/1/2014

Number of Injury Hospitalizations, 2010 – 2012

	Sheboygan County 2010	Sheboygan County 2011	Sheboygan County 2012	Wisconsin 2012
Total Injury Hospitalizations	942	916	996	51,878
Rate of Injury Hospitalizations	815.5	793.6	863.7	907.7
Average Patient Age	54.7	55.7	56.3	58.0
Average Length of Hospital Stay (in days)	5.2	4.8	4.7	5.2
Total Hospital Charges	\$27,833,103	\$29,147,378	\$27,767,471	\$1,768,303,923
Average Hospital Charges	\$29,547	\$31,820	\$27,879	\$34,086
Rate of Injury Hospitalizations per 100,000 by Race/Ethnicity				
Non-Hispanic White	817.8	781.0	862.3	856.9
Non-Hispanic Black	560.5	854.0	604.5	923.2
Hispanic	474	499.9	558.1	428.8
Asian	162.2	171.7	169.6	232.1
Rate of Injury/Hospitalizations per 100,000 by Gender				
Male	793.0	763.2	825.6	882.3
Female	838.3	824.5	902.6	932.8

Source: Wisconsin Dept. of Health Services, Division of Public Health, Office of Health Informatics. Wisconsin Interactive Statistics on Health (WISH) data query system, <http://dhs.wisconsin.gov/wish/>, Injury Hospitalization Module, accessed 7/18/2014.

Number of Emergency Department Visits for Injuries, 2010 – 2012

	Sheboygan County 2010	Sheboygan County 2011	Sheboygan County 2012	Wisconsin 2012
Total ED Visits for Injury	6,967	7,118	6,718	395,684
Average Age of ED Injury Patient	34.7	35.4	35.6	34.9
Total Hospital Charges for All Injury Patients	\$9,806,430	\$10,144,707	\$10,438,050	\$568,929,641
Average Hospital Charges Per Injury Patient	1,408	1,425	1,554	1,438
Number ED Visits for Injuries by Gender				
Male	3,738	3,766	3,536	208,832
Female	3,229	3,352	3,182	186,852

Source: Wisconsin Dept. of Health Services, Division of Public Health, Office of Health Informatics. Wisconsin Interactive Statistics on Health (WISH) data query system, <http://dhs.wisconsin.gov/wish/>, Injury-Related Emergency Department Visits Module, accessed 7/18/2014.

Rate of Emergency Department Visits for Injuries, 2010 – 2012

	Sheboygan County 2010	Sheboygan County 2011	Sheboygan County 2012	Wisconsin 2012
Total ED Visits for Injury	6,967	7,118	6,718	395,684
Rate of ED Visits for Injury per 100,000	6,031.7	6,166.9	5,825.8	6,923.2
Rate of ED Visits for Injury per 100,000 by Gender				
Male	6,443.7	6,473.5	6,069.6	7,359.5
Female	5,615.9	5,855.6	5,577.0	6,493.0

Source: Wisconsin Dept. of Health Services, Division of Public Health, Office of Health Informatics. Wisconsin Interactive Statistics on Health (WISH) data query system, <http://dhs.wisconsin.gov/wish/>, Injury-Related Emergency Department Visits Module, accessed 7/18/2014.

Rank Causes of Emergency Department Visits for Injury, Sheboygan County, 2012

Cause of Injury	Number of ED Injury Visits	Rate of per 100,000
Falls	2,042	1,771
Struck by or against object or person	1,057	917
Unspecified cause of injury	674	584
Cutting or piercing objects	622	539
Overexertion	586	508
Other specified classifiable cause of injury	378	328
Motor vehicle traffic crash - occupant	342	297
Natural or environmental factors	316	274
Poisoning	124	108
Other specified cause of injury, not elsewhere classifiable	108	94
Fire, heat, chemical burns	106	92
Nontraffic pedal cyclist	105	91
Machinery	78	68
Nontraffic transportation	54	47
Motor vehicle traffic crash - motorcyclist	52	45
Motor vehicle traffic crash – other, unspecified	22	19
Motor vehicle traffic crash – pedestrian	16	14
Suffocation	13	11
Motor vehicle traffic crash – pedal cyclist	13	11
Nontraffic pedestrian	5	4

Source: Wisconsin Dept. of Health Services, Division of Public Health, Office of Health Informatics. Wisconsin Interactive Statistics on Health (WISH) data query system, <http://dhs.wisconsin.gov/wish/>, Injury-Related Emergency Department Visits Module, accessed 8/1/2014

Total Motor Vehicle Injury Crashes and Total Persons Injured*, 2010 – 2012

	Sheboygan County 2010	Sheboygan County 2011	Sheboygan County 2012	Wisconsin 2012
Total Injury Crashes	457	446	451	28,453
Total Persons Injured	627	597	584	39,370

Source: Wisconsin Department of Transportation, Safety & Consumer Protection, Wisconsin Traffic Crash Facts 2010 – 2012
<http://www.dot.wisconsin.gov/safety/motorist/crashfacts/>

*Total Injured includes persons injured in fatal and injury crashes.

Mental Health

Poor Mental Health Days, Mental Health Providers and Inadequate Social Support

	Sheboygan County	Top U.S. Performers*	Wisconsin
Poor mental health days	3.2	2.4	3.0
Mental health providers	1,873 : 1	536 : 1	1,050 : 1
Inadequate social support	15%	14%	17%

Source: 2014 County Health Rankings, <http://www.countyhealthrankings.org/>

*90th percentile, i.e., only 10% are better

Note: Poor mental health days: average number of mentally unhealthy days reported in the past 30 days (age-adjusted).

Mental health providers: measures represents the ratio of the county population to the number of mental health providers including psychiatrists, psychologists, licensed clinical social workers, counselors, and advanced practice nurses specializing in mental health.

Inadequate social support: percent of adults without social support; *The County Health Rankings* reports the percent of adults that responded that they “never, rarely or sometimes” get the social support they need.

Psychiatric Hospitalizations, 2011 Profile

	Sheboygan County				Wisconsin			
	Number	Per 1,000 Population	Average Stay (Days)	Average Charge	Number	Per 1,000 Population	Average Stay (Days)	Average Charge
Total	798	6.9	6.5	\$14,536	37,178	6.5	6.4	\$12,030
<18	154	5.6	6.2	\$13,874	7,839	5.9	5.8	\$12,364
18-44	413	10.5	5.5	\$12,325	17,610	8.8	5.9	\$10,380
45-64	192	6.0	7.7	\$17,799	9,131	5.7	7.2	\$13,085
65+	39	2.4	12.3	\$24,491	2,598	3.3	8.9	\$18,493

Source: Wisconsin Department of Health Services, Division of Public Health, Office of Health Informatics, Health Analytics Section. Public Health Profiles, Wisconsin 2011 (P-45358-11). June 2014.

Note: The reported data for hospitalizations were obtained from 2011 hospital inpatient discharge files prepared by the Health Analytics Section, Division of Public Health, from data collected by the Wisconsin Hospital Association Information Center.. Hospitalizations are measured as inpatient discharges. Hospitalizations for an individual can occur more than once due to multiple admissions and transferring between hospitals.

Crisis Center Telephone Shift Summary 2011-2013, Sheboygan County Statistics

Telephone Shift	2011	2012	2013
Total incoming calls	4,436	4,862	4,242
Of total calls: Number of frequent users	602	734	335
Level of Crisis			
Acute crisis	589	623	608
Crisis anxiety	375	505	545
Anxious	641	770	694
Mild anxiety	1,138	1,309	968
Information & referral	554	646	747
Mental health stabilization	1,139	1,009	680
Suicide Potential			
Actual, in progress	202	230	259
Threat, with means	147	222	212
Threat	180	204	245
Thoughts	314	400	394
Top Issues of Crisis Calls			
Alcohol/drug	258	331	310
Anxiety/depression	498	594	474
Crisis care management	329	495	385
Family	175	206	151
Information & referral	466	471	521
Medical/physical health	206	258	187
Mental health	1,278	1,248	806
Relationship issues	171	195	157
Suicide	845	1,120	1,148
Clients were Referred to the following Agencies			
Top Phone Referrals			
Counselor/therapist	95	57	65
Crisis Line/Mobile Crisis	1,260	888	1,144
Family/friends	50	24	---
Hospitals	68	81	122
Law enforcement	111	89	123
Psychologist/psychiatrist	69	22	28
Self	111	147	29
Sheboygan County Department of Human Services	218	175	191
Turning Point	32	30	39

Source: Sheboygan Crisis Center. Data accessed June 2014.

Note: Note: This data is only for people who made contact with the Crisis Center and not the population of Sheboygan as a whole. If the individual did not have contact with the Crisis Center during their mental health concern, then the Center will not have any records from it.

Level of crisis, suicide potential, top issues and top phone referrals will not equal number of incoming calls

Mobile Shift Summary 2011-2013, Sheboygan County Statistics

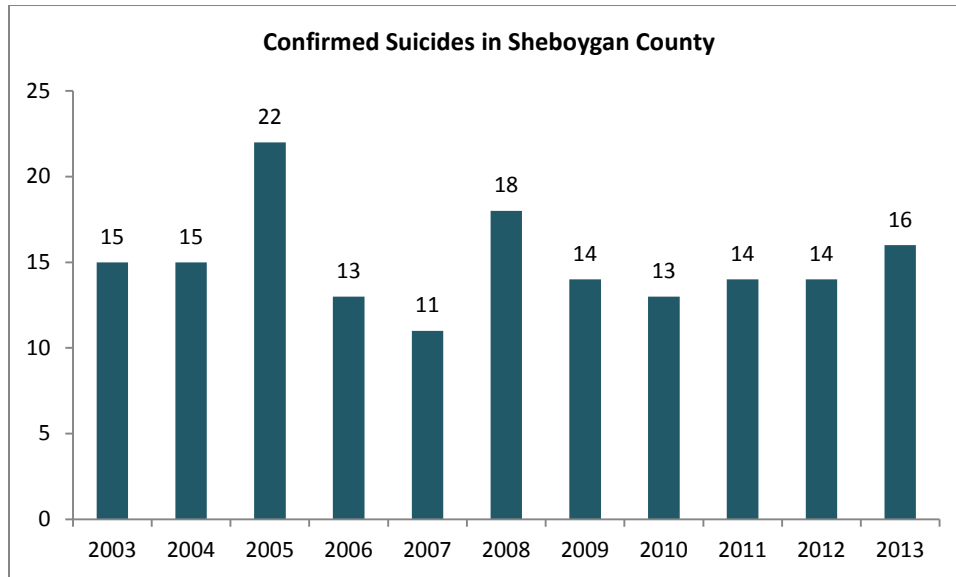
Mobile Shift Summary	2011	2012	2013
Total in-person sessions	778	1,080	1,063
New Intake referrals seen by crisis counselors	398	578	502
Re-open clients seen by crisis counselors	143	232	311
Ongoing appointments	229	270	250
In-person client insurance information			
Private coverage	139	240	216
Medical Assistance	260	274	281
Medical Assistance HMO	7	29	64
Medical Assistance United	55	58	72
Medicare	93	107	107
None	216	372	323
In-person Disposition			
Situation de-escalated/client returned home with follow-up plan	317	445	571
Client placed at Turning Point	113	89	87
Client placed at Aurora Sheboygan Memorial Medical Center	306	518	453
Placed out of county mental health facility	34	24	41
Top Issues of In-person Crisis Sessions			
Alcohol/drug	98	138	213
Anger management	11	25	---
Anxiety/depression	201	398	546
Behavioral	---	44	86
Family	62	92	185
Homicidal/harm to others	13	62	72
Medical/physical health	41	66	84
Mental health	144	205	264
Relationship issues	51	48	111
Suicide	310	658	606
Top Referrals Made			
Counselor/therapist	37	40	152
Family/friends	20	10	43
Hospitals	240	542	280
Mental Health America	15	95	42
Mobile Crisis Team	96	348	373
Physician/psychiatrist	15	15	43
Sheboygan County Department of Human Services	120	60	78
Turning Point	113	89	94

Source: Sheboygan Crisis Center. Data accessed June 2014.

Note: This data is only for people who made contact with the Crisis Center and not the population of Sheboygan as a whole. If the individual did not have contact with the Crisis Center during their mental health concern, then Center will not have any records from it.

In-person disposition, top issues and top referrals will not equal total in-person sessions

Confirmed Suicides in Sheboygan County, 2003 – 2013



Confirmed Suicides in Sheboygan County by Gender

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total for 2003-2013
Male	11	12	18	12	11	14	7	11	12	13	13	134
Female	4	3	4	1	0	4	7	2	2	1	3	31

Source: Mental Health America of Sheboygan County. Data from the Sheboygan County Coroner's Office, retrieved January/February 2014.

Nutrition & Physical Activity

Food Environment Index and Access to Exercise Opportunities

	Sheboygan County	Top U.S. Performers*	Wisconsin
Food environment index	8.9	8.7	8.3
Access to exercise opportunities	65%	85%	78%

Source: 2014 County Health Rankings, <http://www.countyhealthrankings.org/>

*90th percentile, i.e., only 10% are better

Note: Food environment index: The food environment index is a measure ranging from 0 (worst) to 10 (best) which equally weights two indicators of the food environment: limited access to healthy foods and food insecurity estimates.

Access to exercise opportunities: percent of the population with adequate access to locations for physical activity. Locations for physical activity are defined as parks or recreational facilities.

Sheboygan County Women, Infants & Children (WIC) Participants, 2008 – 2013

Average WIC Participants per Month

2008	2009	2010	2011	2012	2013
2,205	2,382	2,284	2,186	2,197	2,127

WIC Participant Data

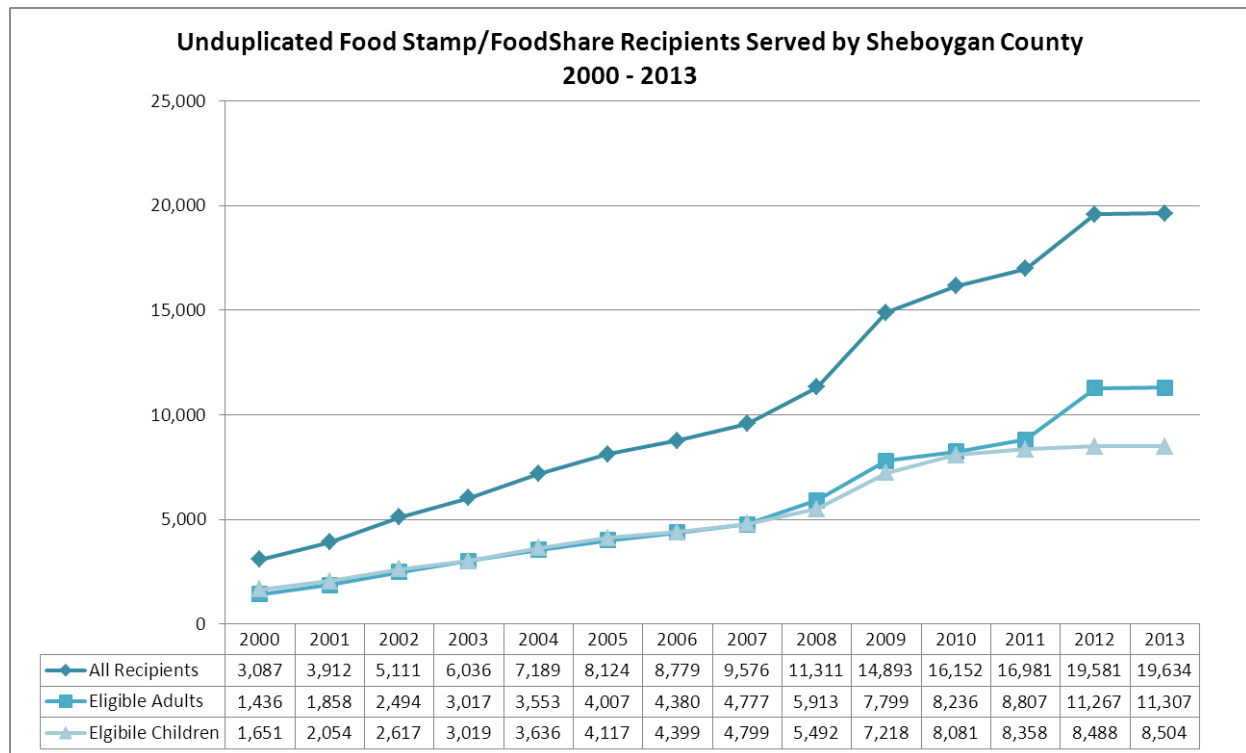
	Women			Infant	Child (Age 1-4)
	Pregnant	Breastfeeding	Non-Breastfeeding		
2008	291	203	530	757	1,930
2009	246	223	549	716	1,487
2010	240	208	609	777	2,071
2011	213	216	584	698	2,008
2012	247	209	565	719	1,933
2013	207	225	587	716	1,903

WIC Breastfeeding Data

	Infants Enrolled in WIC	Infants Breastfed for 6 months	Percent	Statewide Comparison
2008	243	65	26.7%	25.9%
2009	240	65	27.1%	26.4%
2010	224	53	23.7%	25.1%
2011	253	50	19.8%	25.1%
2012	213	56	26.3%	25.8%
2013	264	77	29.2%	29.6%

Source: Sheboygan County Health & Human Services, Division of Public Health. WIC Data collected July 3, 2014

Food Stamp/FoodShare* Recipients, Sheboygan County, 2000 – 2013



Source: Wisconsin Department of Health Services, Eligibility Management (Income Maintenance) – FoodShare Wisconsin Data, <http://www.dhs.wisconsin.gov/EM/rsdata/index.htm>

*FoodShare Wisconsin replaced the Food Stamp Program in Wisconsin on October 15, 2004.

Note: This displays the number of unduplicated individuals that were eligible to receive FoodShare, within an agency, at least once during a specific calendar year. Duplication does occur between agencies and the columns may not be totaled for an unduplicated count. Adults and children do not sum to the recipient total because children becoming adults during the year are counted in both columns.

Sheboygan County School Free/Reduced Eligibility Data, 2008 – 2014

School Name	School District	Percent Free/Reduced Lunch						
		2008	2009	2010	2011	2012	2013	2014
Cedar Grove Elementary	CG-BASD	9%	12%	20%	21%	23%	22%	21%
Cedar Grove High	CG-BASD	9%	8%	13%	15%	17%	16%	15%
Cedar Grove Middle	CG-BASD	7%	9%	15%	18%	18%	16%	17%
Elkhart Lake Elementary/Middle	ELGSD	2%	21%	0%	0%	0%	0%	0%
Elkhart Lake High	ELGSD	1%	14%	0%	0%	0%	0%	0%
Howards Grove High	HGSD	2%	3%	9%	9%	14%	17%	10%
Northview Elementary	HGSD	5%	6%	14%	15%	18%	17%	15%
Howards Grove Middle	HGSD	7%	6%	14%	12%	14%	16%	14%
Kohler Elementary	KSD	0%	0%	0%	0%	0%	0%	0%
Kohler High	KSD	0%	0%	0%	0%	0%	0%	0%
Oostburg Middle	OSD	7%	8%	10%	17%	18%	21%	15%
Oostburg Elementary	OSD	8%	9%	13%	16%	21%	24%	25%
Oostburg High	OSD	7%	7%	13%	19%	18%	17%	15%
Fairview Elementary	PJSD	29%	31%	30%	34%	34%	40%	34%
Horizon Elementary	PJSD	15%	17%	25%	29%	26%	25%	25%
Parkview Elementary	PJSD	26%	25%	31%	31%	32%	34%	32%
Plymouth High	PJSD	12%	13%	18%	19%	18%	17%	20%
Riverview Middle	PJSD	18%	18%	24%	29%	28%	28%	27%
Random Lake Middle	RLSD	21%	28%	28%	30%	31%	31%	26%
Random Lake Elementary	RLSD	20%	24%	30%	35%	26%	40%	27%
Random Lake High	RLSD	13%	16%	19%	23%	24%	35%	24%
Cleveland Elementary	SASD	15%	16%	24%	32%	41%	38%	35%
Cooper Elementary	SASD	27%	26%	38%	44%	43%	40%	53%
Farnsworth Middle	SASD	40%	42%	49%	50%	55%	51%	52%
Early Learning Center	SASD	32%	36%	47%	49%	45%	52%	48%
Grant Elementary	SASD	51%	54%	61%	69%	63%	61%	63%
Sheboygan Leadership Academy	SASD	---	---	---	---	---	34%	45%
Horace Mann Middle	SASD	36%	36%	46%	49%	51%	47%	51%
Jackson Elementary	SASD	36%	33%	41%	45%	44%	47%	45%
Jefferson Elementary	SASD	74%	74%	81%	83%	82%	80%	82%
Lake Country Acad - Charter	SASD	11%	13%	17%	16%	14%	11%	18%
Northeast WI Montessori	SASD	7%	5%	4%	0%	0%	0%	3%
Lincoln-Erdman Elementary	SASD	12%	13%	17%	21%	23%	27%	27%
Elem Sch for Arts & Academics	SASD	32%	25%	28%	33%	35%	35%	39%
Longfellow Elementary	SASD	71%	73%	78%	81%	81%	77%	84%
George D Warriner Middle	SASD	---	---	---	---	37%	37%	47%
James Madison Elementary	SASD	34%	34%	42%	53%	59%	61%	58%
Mosaic School	SASD	---	---	---	---	43%	49%	41%
North High	SASD	23%	24%	30%	37%	36%	33%	35%
Pigeon River Elementary	SASD	22%	27%	36%	44%	45%	38%	42%
Sheridan Elementary	SASD	80%	77%	82%	86%	83%	83%	85%
South High	SASD	31%	30%	39%	46%	43%	38%	36%
Urban Middle	SASD	38%	41%	50%	51%	52%	48%	50%
Wilson Elementary	SASD	24%	29%	38%	48%	49%	43%	49%
George D Warriner High School	SASD	---	---	31%	33%	42%	37%	38%
Central High	SASD	---	---	---	---	71%	68%	69%
IDEAS Academy	SASD	---	---	---	---	49%	43%	45%
Sheboygan Falls Elementary	SFSC	21%	22%	19%	33%	34%	34%	39%

Sheboygan Falls High	SFSC	16%	15%	15%	20%	25%	26%	27%
Sheboygan Falls Middle	SFSC	18%	20%	20%	31%	34%	35%	38%

Source: Wisconsin Department of Instruction, Program Statistics, http://fns.dpi.wi.gov/fns_progstat

CG-BASD = Cedar Grove – Belgium School District ELGSD = Elkhart Lake-Glenbelah School District HGSD = Howard Grove School District KSD = Kohler School District OSD = Oostburg School District PJSD = Plymouth Joint School District RLSD = Random Lake School District SASD = Sheboygan Area School District SFSD = Sheboygan Falls School District

Note: This data provides school fiscal year enrollment figures including the number of children approved for free/reduced price meals and the percent of children approved for free/reduced price meals by building in Wisconsin public schools. This information is used in the determination of Tier I eligibility for Family Day Care Homes, area eligibility for the afterschool snack program under the Child and Adult Care Food Program and the National School Lunch Program, and Summer Food Service Program sites.

Oral Health

Dental Diagnosis by Emergency Department Discharges, 2012

Hospital – FY 2012	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Aurora Sheboygan Memorial Medical Center	106	68	89	67
St. Nicholas Hospital	99	94	96	87
Total	205	162	185	154

Dental Diagnosis by Emergency Department Discharge, Age and Gender

Gender	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Female, Age				
0-17	8	5	4	4
18-44	95	69	71	62
45-64	11	10	13	6
65+	1	0	4	1
Total	115	84	92	73
Male, Age				
0-17	1	4	6	6
18-44	81	67	70	63
45-64	8	5	16	12
65+	0	2	1	0
Total	205	162	185	154

Source: State hospital data, WHAIC, accessed using Databay Resources Navigate. Accessed July 8, 2014

Fluoridated Water in Sheboygan County

Percent of all water sources are served by fluoridated water	50 – 74.9%
Percent of Sheboygan County population on community water systems has access to optimally fluoridated water	75 – 100%

Source: Wisconsin Department of Health Services – Oral Health Program Fluoridation Plan 2010

<http://www.wda.org/wp-content/uploads/2012/04/WI-Fluoridation-Plan.pdf>

State Fluoridation Calculations

State	People	People Served by CWS	Percent	National Rank
Wisconsin	3,597,525	4,025,756	89.4%	17

Source: State Fluoridation Percentage Calculations and States Ranked by Fluoridation Percentage - CDC

<http://www.cdc.gov/fluoridation/statistics/2012stats.htm>

Reproductive & Sexual Health

Birth Rate for Teens Ages 15-19 Years, 2010 – 2012

	Sheboygan County 2010	Sheboygan County 2011	Sheboygan County 2012	Wisconsin 2012
Total births to teens ages 15-19	113	77	71	4,195
Birth rate per 1000 for teens ages 15-19	30.3	20.4	18.9	22.1

Source: Wisconsin Department of Health Services, Division of Public Health, Office of Health Information, Wisconsin Interactive Statistics on Health (WISH), teen births module, accessed June 27, 2014.

http://www.dhs.wisconsin.gov/wish/main/Teen_preg/teen_preg_home.htm

Birth Rate for Teens Ages 15-17 Years, 2010 – 2012

	Sheboygan County 2010	Sheboygan County 2011	Sheboygan County 2012	Wisconsin 2012
Total births to teens ages 15-17	30	25	23	1,171
Birth rate per 1000 for teens ages 15-17	12.2	10.7	9.8	10.5

Source: Wisconsin Department of Health Services, Division of Public Health, Office of Health Information, Wisconsin Interactive Statistics on Health (WISH), teen births module, accessed June 27, 2014.

http://www.dhs.wisconsin.gov/wish/main/Teen_preg/teen_preg_home.htm

Number of Induced Termination of Pregnancy, 2008 – 2012

Trend information: Number and Rate of Reported Induced Termination of Pregnancy for Sheboygan County and Wisconsin*										
	2008		2009		2010		2011		2012	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Sheboygan	82	3.7	126	5.8	98	4.5	98	4.8	100	4.8
Wisconsin	8,008	7.1	8,299	7.4	7,591	6.8	7,019	6.4	6,692	6.1

Source: Reported Induced Abortions in Wisconsin, 2012 Wisconsin Department of Health Services, Division of Public Health, Office of Health Informatics, <http://www.dhs.wisconsin.gov/publications/P4/p45360-12.pdf>

*The rate is the number of induced pregnancy terminations per 1,000 women aged 15-44. This table includes only induced pregnancy terminations that were obtained in Wisconsin. Information about residents who obtained induced pregnancy terminations in other states is not available, which may underestimate the count for the state total.