

Sheboygan County Health Data Report



A summary of secondary data sources

2020

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Population Health

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Notes:

In 2020, the Center for Urban Population Health was enlisted to create a report detailing the health of Sheboygan County using secondary data. This health data report is one piece of a variety of data sources being used by local health systems to describe their communities and the health priorities of their service areas. Indicators for which primary data are being collected were excluded from this report. In addition, rather than repurposing data from the comprehensive county rankings report created by the University of Wisconsin Population Health Institute (2020), the county level data from the rankings report is included in its entirety at the end of this report.

All of the data used in this report come from publicly available data sources. Data for each indicator were presented by race and ethnicity and gender when the data were available. Race data categorized as 'unknown' or 'missing' were rarely included in this report. Therefore, not all races are represented in the data that follow.

In some cases data were not presented by the system from which they were pulled due to their internal confidentiality policies which specify that data will not be released when the number is less than five. In other cases, data were available but the rates or percentages are not presented in this report. This is due to the indicator having small numbers in the numerator or denominator resulting in rates or percentages that were subject to large year to year fluctuations and, as such, would not have provided a meaningful representation of the data for the population subset.

When applicable, Healthy People 2020 objectives are provided for each indicator. These objectives were not included unless the indicator directly matched with a Healthy People 2020 objective.

University of Wisconsin Population Health Institute. *County Health Rankings 2020*. Accessible at www.countyhealthrankings.org.

Sheboygan Co. - Secondary Data Report

Total Population - Sheboygan County				
		2018		State 2018
Total Population		115,205		5,813,568
Total Population- Race alone or in combination with one or more other races				
		N	%	
	White	105,160	91.3%	87.6%
	Black or African American	3,121	2.7%	7.6%
	Asian	6,884	6.0%	3.5%
	American Indian and Alaska Native	1,066	0.9%	1.6%
	Native Hawaiian and Other Pacific Islander	66	0.1%	0.1%
	Some Other Race	1,413	1.2%	2.4%
	Hispanic or Latino (of any race)	7,168	6.2%	6.9%
Total Population				
	Male	57,922	50.3%	49.7%
	Female	57,283	49.7%	50.3%
Total Population				
	0-14	21,168	18.4%	18.0%
	15-44	41,526	36.0%	38.2%
	45-64	32,952	28.6%	26.9%
	65+	19,559	17.0%	16.9%

US Census Bureau (2018). American Community Survey 5-Year Estimates. Data accessed from <https://data.census.gov>, table DP05 on May 23, 2020.

Sheboygan Co. - Secondary Data Report

Demographics - Sheboygan County			
		2018	State 2018
Education level of adults 25 years or older			
	Less than high school degree	7.3%	8.1%
	High school graduate	36.3%	30.9%
	Some college/Associate's degree	32.5%	31.4%
	Bachelor's degree or higher	23.9%	29.5%
Percent of those ages 16 or older who are unemployed			
	Unemployment rate	2.4%	2.7%
Median HH Income (2018 dollars)			
	Median Income	\$58,943	\$59,209
Percent of all people below poverty in last 12 months			
	Percent below poverty	7.6%	11.9%
Language spoken at home			
	English	90.3%	91.3%
	Spanish	3.5%	4.6%
	Other Indo-European Languages	1.5%	1.9%
	Asian and Pacific Islander Languages	4.6%	1.8%
	Other Languages	0.2%	0.4%
Housing Tenure			
	Owner Occupied	70.2%	66.9%
	Renter Occupied	29.8%	33.1%

US Census Bureau (2018). American Community Survey 5-Year Estimates. Accessed at: <https://data.census.gov>, tables DP02, DP03, and DP04 on May 23, 2020.

Sheboygan Co. - Secondary Data Report

Population Change in Race and Ethnicity - Sheboygan County						
	2000 Census		2010 Census		2000 to 2010 Change	
	Number	% of Total	Number	% of Total	Number	Percent
Total Population	112,646	100.0%	115,507	100.0%	2,861	0.0%
Hispanic or Latino	3,789	3.4%	6,329	5.5%	2,540	2.1%
Not Hispanic or Latino	108,857	96.6%	109,178	94.5%	321	-2.1%
White Alone	104,438	92.7%	103,861	89.9%	-577	-2.8%
Black Alone	1,224	1.1%	1,684	1.5%	460	0.4%
American Indian Alone	409	0.4%	444	0.4%	35	0.0%
Asian Alone	3,698	3.3%	5,310	4.6%	1,612	1.3%
Native Hawaiian or Other Pacific Islander	28	<0.1%	35	<0.1%	7	0.0%
Some Other Race Alone	1,642	1.5%	2,297	2.0%	655	0.5%
Two or More Races	1,207	1.1%	1,876	1.6%	669	0.5%

U.S. Census Bureau. Census 2000 Summary File 1 and 2010 Summary File 1 accessed from factfinder.census.gov on March 23, 2020.

Sheboygan Co. - Secondary Data Report

Population Change in Age - Sheboygan County						
	2000 Census		2010 Census		2000 to 2010 Change	
	Number	% of Total	Number	% of Total	Number	Percent
Total Population	112,646	100.0%	115,507	100.0%	2,861	0.0%
0 to 4	7,213	6.4%	7,156	6.2%	-57	-0.2%
5 to 9	7,881	7.0%	7,521	6.5%	-360	-0.5%
10 to 14	8,427	7.5%	7,956	6.9%	-471	-0.6%
15 to 19	8,310	7.4%	7,643	6.6%	-667	-0.8%
20 to 24	6,425	5.7%	6,198	5.4%	-227	-0.3%
25 to 34	14,676	13.0%	13,864	12.0%	-812	-1.0%
35 to 44	18,905	16.8%	15,056	13.0%	-3,849	-3.8%
45 to 54	15,456	13.7%	18,605	16.1%	3,149	2.4%
55 to 59	5,309	4.7%	8,183	7.1%	2,874	2.4%
60 to 64	4,312	3.8%	6,504	5.6%	2,192	1.8%
65 to 74	7,594	6.7%	8,426	7.3%	832	0.6%
75 to 84	5,840	5.2%	5,657	4.9%	-183	-0.3%
85+	2,298	2.0%	2,738	2.4%	440	0.4%

U.S. Census Bureau. Census 2000 Summary File 1 and 2010 Summary File 1 accessed from factfinder.census.gov on March 23, 2020.

Sheboygan Co. - Secondary Data Report

Poverty Status in the Past 12 Months- Sheboygan County		
	2018	State 2018
Percent of all ages in poverty	6.6%	11.0%

Data Accessed from American Community Survey (2018). American Community Survey 1-Year Estimates accessed from data.census.gov on March 23, 2020.

Sheboygan Co. - Secondary Data Report

Total Births - Sheboygan County					State 2018	Healthy People 2020 goal
	2016	2017	2018			
Total Births	1,257	1,204	1,270	64,143		
Total Births by Race/Ethnicity of Mother						
White (Non-Hispanic)	948	879	968	45,656		
Black/African American (Non-Hispanic)	33	30	35	6,508		
American Indian/Alaska Native (Non-Hispanic)		5		676		
Hispanic	111	130	108	6,363		
Laotian or Hmong (Non-Hispanic)	124	110	100	1,398		
Other (Non-Hispanic)	21	25	34	1,930		
Two or More Races (Non-Hispanic)	17	25	20	1,417		
Total Births by Education of Mother						
Some High School or Less	84	102	93	6,586		
High School Graduate/GED	403	364	397	16,036		
Some College	394	354	376	18,369		
College Graduate	267	268	282	15,718		
Post Graduate	100	106	107	7,049		

Wisconsin Dept. of Health Services, Division of Public Health, Office of Health Informatics. Wisconsin Interactive Statistics on Health (WISH) data query system, Birth Counts Module, <https://www.dhs.wisconsin.gov/wish/birth/form.htm>, accessed May 23, 2020.

Sheboygan Co. - Secondary Data Report

Percent Births to Those Receiving First Trimester Care - Sheboygan County					HP 2020 goal
	2016	2017	2018	State 2018	
Total Births	1,257	1,204	1,270	64,143	
Percent 1st trimester care	82.5%	79.3%	82.2%	76.0%	77.9%
Percent of Mothers Receiving First Trimester Prenatal Care by Race/Ethnicity					
White (Non-Hispanic)	85.7%	83.2%	84.5%	81.0%	
Black/African American (Non-Hispanic)	57.6%	53.3%	71.4%	60.6%	
American Indian/Alaska Native (Non-Hispanic)		60.0%		55.5%	
Hispanic	78.4%	73.8%	81.5%	64.2%	
Laotian or Hmong (Non-Hispanic)	66.9%	62.7%	68.0%	61.5%	
Other (Non-Hispanic)	90.5%	84.0%	76.5%	71.0%	
Two or more Races (Non-Hispanic)	88.2%	76.0%	75.0%	69.1%	

Wisconsin Dept. of Health Services, Division of Public Health, Office of Health Informatics. Wisconsin Interactive Statistics on Health (WISH) data query system, Prenatal Care Module, <https://www.dhs.wisconsin.gov/wish/prenatal-care/form.htm>, accessed May 23, 2020.

Sheboygan Co. - Secondary Data Report

Percent Late (started in third trimester) or No Prenatal Care- Sheboygan County					Healthy People 2020 goal
	2016	2017	2018	State 2018	
Total Births	1,257	1,204	1,270	64,143	
Percent late or no prenatal care	2.3%	3.2%	3.3%	4.6%	
Percent of Mothers Receiving Late or No Prenatal Care by Race/Ethnicity					
White (Non-Hispanic)	1.9%	3.6%	2.6%	3.6%	
Black/African American (Non-Hispanic)	6.1%	3.3%	5.7%	8.4%	
American Indian/Alaska Native (Non-Hispanic)				12.0%	
Hispanic	5.4%	2.3%	3.7%	6.5%	
Laotian or Hmong (Non-Hispanic)	1.6%	1.8%	4.0%	4.8%	
Other (Non-Hispanic)		4.0%	11.8%	5.1%	
Two or more Races (Non-Hispanic)	5.9%		10.0%	6.1%	

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/>, Prenatal Care Module, accessed May 23, 2020.

Sheboygan Co. - Secondary Data Report

Tobacco Use During Pregnancy - Sheboygan County					
	2016	2017	2018	State 2018	Healthy People 2020
Total Births	1,257	1,204	1,270	64,143	greater than 1.4%
Percent of births where mother indicated smoking during pregnancy	10.9%	11.9%	10.7%	10.1%	
Percent of Mothers Who Smoked While Pregnant by Race/Ethnicity					
White (Non-Hispanic)	11.5%	13.7%	11.6%	10.5%	
Black/African American (Non-Hispanic)	18.2%			11.4%	
American Indian/Alaska Native (Non-Hispanic)				33.1%	
Hispanic	11.7%	9.2%	8.3%	5.7%	
Laotian or Hmong (Non-Hispanic)	6.5%		6.0%	4.1%	
Other (Non-Hispanic)				1.4%	
Two or more Races (Non-Hispanic)		20.0%		16.9%	
Percent of Mothers Who Smoked While Pregnant by Education					
Some High School or Less				17.6%	
High School Graduate/ GED	18.1%	22.0%	19.9%	19.4%	
Some College	10.4%	10.5%	8.2%	10.6%	
College Graduate	1.9%	1.9%		1.2%	
Post Graduate				0.3%	

Wisconsin Dept. of Health Services, Division of Public Health, Office of Health Informatics. Wisconsin Interactive Statistics on Health (WISH) data query system, <https://www.dhs.wisconsin.gov/wish/birth/form.htm>, Birth Counts Module, accessed May 23, 2020.

Sheboygan Co. - Secondary Data Report

Percent of All Births That Are Low Birthweight - Sheboygan County					
	2016	2017	2018	State 2018	Healthy People 2020 goal
Total Births	1,257	1,204	1,270	64,143	
Percent low birth weight (<2,500 grams)	7.4%	5.5%	7.2%	7.7%	7.8%
Percent of Births That Are Low Birthweight by Race of Mother					
White (Non-Hispanic)	6.3%	5.7%	7.2%	6.4%	
Black/ African American (Non-Hispanic)	33.3%	3.3%	20.0%	16.2%	
American Indian/Alaska Native (Non- Hispanic)				7.8%	
Hispanic	8.1%	6.9%	6.5%	7.5%	
Laotian or Hmong (Non-Hispanic)	5.6%	2.7%	4.0%	8.7%	
Other (Non-Hispanic)	14.3%	8.0%	2.9%	8.8%	
Two or More Races (Non-Hispanic)	17.6%	4.0%	15.0%	9.1%	

Wisconsin Dept. of Health Services, Division of Public Health, Office of Health Informatics. Wisconsin Interactive Statistics on Health (WISH) data query system, Low Birthweight Module, <https://www.dhs.wisconsin.gov/wish/lbw/form.htm>, accessed May 23, 2020.

Sheboygan Co. - Secondary Data Report

Infant Mortality - Sheboygan County					
	2016	2017	2018	State 2018	Healthy People 2020 goal
Total Births	1,257	1,204	1,270	64,143	
Total number of Infant Deaths (<365 days)	12			389	
Infant mortality rate (<365 days) per 1,000 live births	9.5	2.5	3.1	6.1	6.0
Infant Mortality Rate per 1,000 Live Births by Race/Ethnicity of the Mother					
White (Non-Hispanic)	8.4	3.4	1.0	4.8	
Black/ African American (Non-Hispanic)	30.3			12.8	
American Indian/Alaska Native (Non-Hispanic)				5.9	
Hispanic	9.0		9.3	7.4	
Laotian or Hmong (Non-Hispanic)	16.1		20.0	7.9	
Other (Non-Hispanic)				3.1	
Two or More Races (Non-Hispanic)				8.5	

Wisconsin Dept. of Health Services, Division of Public Health, Office of Health Informatics.
 Wisconsin Interactive Statistics on Health (WISH) data query system, Infant Mortality Module,
<https://www.dhs.wisconsin.gov/wish/infant-mortality/form.htm>, accessed May 23, 2020.

Sheboygan Co. - Secondary Data Report

Premature Births (<37 weeks of gestation) - Sheboygan County					
	2016	2017	2018	State 2018	Healthy People 2020 goal
Total Births	1,257	1,204	1,270	64,143	
Percent Premature (<37 weeks of gestation)	9.0%	6.6%	8.3%	9.9%	11.4%
Percent Premature Birth by Race/Ethnicity of Mother					
White (Non-Hispanic)	8.4%	6.8%	8.7%	9.0%	
Black/ African American (Non-Hispanic)	30.3%	3.3%	11.4%	15.6%	
American Indian/ Alaska Native (Non-Hispanic)				12.9%	
Hispanic	9.0%	10.0%	7.4%	10.0%	
Laotian or Hmong (Non-Hispanic)	5.6%	4.5%	5.0%	7.7%	
Other (Non-Hispanic)	19.0%	4.0%	5.9%	9.7%	
Two or More Races (Non-Hispanic)	11.8%		15.0%	11.6%	

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/> Low Birthweight Module, accessed May 23, 2020.

Sheboygan Co. - Secondary Data Report

Birth Rate for Teens Ages 15-19 - Sheboygan County					
	2016	2017	2018	State 2018	Healthy People 2020 goal
Total Births to Teens 15-19	47	59	51	2,431	
Birth rate per 1,000 for Teens Ages 15-19	13.2	16.9	15	13.2	

Wisconsin Dept. of Health Services, Division of Public Health, Office of Health Informatics. Wisconsin Interactive Statistics on Health (WISH) data query system, Teen Births Module, <http://dhs.wisconsin.gov/wish/>, Teen Births - Teen Birth Rates Module, accessed May 23, 2020.

Sheboygan Co. - Secondary Data Report

Birth Rate for Teens Ages 15-17 - Sheboygan County					
	2016	2017	2018	State 2018	Healthy People 2020 goal
Total Births to Teens 15-17	14	18	13	567	
Birth rate per 1,000 for Teens Ages 15-17	6.5	8.5	6.6	5.2	

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/>, Teen Births Module, accessed May 23, 2020.

Sheboygan Co. - Secondary Data Report

Number of Deaths - Sheboygan County						
	2016	2017	2018	State 2018	Healthy People 2020 goal	
Total Deaths (all causes)	1,165	1,096	1,151	53,680		
Mortality Rate	1,011.0	950.8	1,005.1	928.6		
Number of Deaths by Race/Ethnicity						
White	1,136	1,070	1,114	49,885		
Black	10	5	11	2,868		
Hispanic	16	20	15	906		
American Indian				496		
Asian	17	18	23	431		
Number of Deaths by Sex						
Male	612	555	560	27,165		
Female	553	541	591	26,515		

Mortality Rate (Per 100,000) - Sheboygan County						
	2016	2017	2018	State 2018	Healthy People 2020 goal	
Total Deaths (all causes)	1,165	1,096	1,151	53,680		
Mortality Rate	1,011.0	950.8	1,005.1	928.6		
Mortality Rate (Per 100,000) by Race/Ethnicity						
White	1,079.6	1,019.5	1,072.5	979.3		
Black	354.3	167.6	355.4	675.2		
Hispanic	221.4	268.1	202.0	225.4		
American Indian				657.6		
Asian	260.5	270.4	336.9	230.6		
Mortality Rate (Per 100,000) by Sex						
Male	1,054.5	954.7	969.0	944.8		
Female	966.9	946.8	1,041.9	912.4		

Wisconsin Dept. of Health Services, Division of Public Health, Office of Health Informatics.
 Wisconsin Interactive Statistics on Health (WISH) data query system, Mortality Module,
<https://www.dhs.wisconsin.gov/wish/mortality/broad-form.htm>, accessed May 23, 2020.

Sheboygan Co. - Secondary Data Report

Years of Potential Life Lost per 100,000 population - Sheboygan County					
	2016	2017	2018	State 2018	Healthy People 2020 goal
Total Deaths	1,165	1,096	1,151	53,680	
Mortality Rate per 100,000	1,011.0	950.8	1,005.1	928.6	
Years of Potential Life Lost: rate (Years per 100,000 population)	7,154.3	5,683.7	5,853.8	6,648.2	
Years of Potential Life Lost by Race: rate per 100,000 population					
White	7,254.7	6,070.1	5,848.1	6,279.8	
Black	8,453.6	2,294.0	8,491.8	11,618.8	
Hispanic	5,554.8	5,533.1	3,166.8	4,140.1	
American Indian	2,899.5	4,317.1	1,539.1	10,502.0	
Asian	5,511.8	1,667.9	5,184.1	3,318.4	
Years Potential Life Lost by Sex: rate per 100,000 population					
Male	8,629.2	7,658.4	6,490.1	8,331.6	
Female	5,610.7	3,612.0	5,185.1	4,940.2	

* Years of Potential Life Lost (YPLL): An estimate of premature mortality, defined as the number of years of life lost among persons who die before age 75. YPLL is the sum of the differences between age 75 and the age at death for everyone who died before age 75.

Wisconsin Dept. of Health Services, Division of Public Health, Office of Health Informatics. Wisconsin Interactive Statistics on Health (WISH) data query system, Mortality Module, <https://www.dhs.wisconsin.gov/wish/mortality/broad-form.htm>, accessed May 25, 2020.

Sheboygan Co. - Secondary Data Report

Age Adjusted Mortality Rate (Per 100,000) - Sheboygan County						Healthy People 2020 goal
	2016	2017	2018	State 2018		
Total Deaths (all causes)	1,165	1,096	1,151	53,680		
Age Adjusted Mortality Rate	754.7	689.7	725.3	727.0		
Age Adjusted Mortality Rate (Per 100,000) by Race/Ethnicity						
White	755.5	693.2	722.1	711.6		
Black	941.8	561.7	767.3	1,019.3		
Hispanic	451.4	571.2	499.6	505.1		
American Indian				940.6		
Asian	697.9	735.1	697.9	445.1		
Age Adjusted Mortality Rate (Per 100,000) by Sex						
Male	933.0	832.2	821.7	854.2		
Female	611.3	562.4	649.5	618.4		

Wisconsin Dept. of Health Services, Division of Public Health, Office of Health Informatics.
 Wisconsin Interactive Statistics on Health (WISH) data query system, Mortality Module,
<https://www.dhs.wisconsin.gov/wish/mortality/broad-form.htm>, accessed May 25, 2020.

Sheboygan Co. - Secondary Data Report

Average Age at Death - Sheboygan County					
	2016	2017	2018	State 2018	Healthy People 2020 goal
Average Age at Death	75.6	77.5	76.9	75.2	
Average Age at Death by Race/Ethnicity					
White	76.1	77.6	77.4	76.3	
Black	51.3	61.4	53.4	60.8	
Hispanic	51.4	56.0	61.9	60.1	
American Indian	65.5	72.0	75.7	61.9	
Asian	59.4	75.0	65.0	65.1	
Average Age at Death by Sex					
Male	72.9	73.5	74.7	71.9	
Female	78.6	81.6	79.0	78.6	

Wisconsin Dept. of Health Services, Division of Public Health, Office of Health Informatics. Wisconsin Interactive Statistics on Health (WISH) data query system, Mortality Module, <https://www.dhs.wisconsin.gov/wish/mortality/broad-form.htm>, accessed May 25, 2020.

Sheboygan Co. - Secondary Data Report

Number Injury Related Deaths - Sheboygan County					
	2016	2017	2018	State 2018	Healthy People 2020 goal
Total Deaths (all causes)	1,165	1,096	1,151	53,680	
Number Injury Related Deaths	88	95	81	4,948	
Number Injury Related Death by Race/Ethnicity					
White	83	92	78	4,368	
Black				418	
Hispanic		5		164	
American Indian				69	
Asian				44	
Number Injury Related Death by Sex					
Male	55	63	44	3,096	
Female	33	32	37	1,852	

Injury Death Rate Per 100,000 - Sheboygan County					
	2016	2017	2018	State 2018	Healthy People 2020 goal
Injury Related Death Rate	76.4	82.4	70.7	85.6	53.3
Injury Death Rate Per 100,000 by Race/Ethnicity					
White	78.9	87.7	75.1	85.7	
Black				98.4	
Hispanic		67.0		40.8	
American Indian				91.5	
Asian				23.5	
Injury Death Rate Per 100,000 by Sex					
Male	94.8	108.4	76.1	107.7	
Female	57.7	56.0	65.2		
Injury Death Rate Per 100,000 by Age Group					
Age 18-44	84.9	82.1	57.6	75.1	
Age 45-64	69.1	51.6	49.5	78.3	
65+	146.9	222.0	202.3	214.9	

Wisconsin Dept. of Health Services, Division of Public Health, Office of Health Informatics. Wisconsin Interactive Statistics on Health (WISH) data query system, Injury-Related Health Outcomes Module, <https://www.dhs.wisconsin.gov/wish/injury-mortality/icd10-form.htm>, accessed May 25, 2020.

Sheboygan Co. - Secondary Data Report

Number of Suicides - Sheboygan County					
	2016	2017	2018	State 2018	Healthy People 2020 goal
Total Deaths (all causes)	1,165	1,096	1,151	53,680	
Number of Suicides	20	20	16	886	
Number of Suicides by Race/Ethnicity					
White	18	20	15	827	
Black				31	
Hispanic				24	
American Indian				13	
Asian				15	
Number of Suicides by Sex					
Male	16	15	11	722	
Female		5	5	164	

Suicide Rate Per 100,000 - Sheboygan County					
	2016	2017	2018	State 2018	Healthy People 2020 goal
Suicide Rate	17.4	17.4	14	15.3	10.2
Suicide Rate per 100,000 by Race/Ethnicity					
White	17.1	19.1	14.4	16.2	
Black				7.3	
Hispanic				6.0	
American Indian				17.2	
Asian				8.0	
Suicide Rate per 100,000 by Sex					
Male	27.6	25.8	19.0	25.1	
Female		8.8	8.8	5.6	
Suicide Rate per 100,00 by Age Group					
Age 10-14			13.4	3.0	
Age 15-17		44.8		10.7	
Age 18-19		34.2	33.2	13.1	
Age 20-24	13.1	15.7		14.7	
Age 25-44	14.7	29.4	14.7	21.1	
Age 45-64	42.1	12.1	18.6	21.8	
Age 65-84		17.3	22.4	14.3	
Age 85+		34.4		7.8	

Wisconsin Dept. of Health Services, Division of Public Health, Office of Health Informatics. Wisconsin Interactive Statistics on Health (WISH) data query system, Mortality Module, <https://www.dhs.wisconsin.gov/wish/mortality/broad-form.htm>, accessed May 25, 2020.

Sheboygan Co. - Secondary Data Report

Number Injury Hospitalizations, All Visits - Sheboygan Co.					
	2016	2017	2018	State 2018	HP 2020 goal
Number of hospitalizations for all injuries	533	511	496	27,521	
Number Injury Hospitalizations by Race/Ethnicity					
White	500	483	473	23,640	
Black	9	8	6	2,230	
Hispanic	19	8	18	966	
American Indian				316	
Asian	5	8	6	399	
Unknown	17	11	10	927	
Number Injury Hospitalizations by Sex					
Male	239	234	216	13,133	
Female	294	277	280	14,388	
Age-Adjusted Rate of Injury Hospitalizations, All Visits - Sheboygan Co.					
	2016	2017	2018	State 2018	HP 2020 goal
Total Injury Hospitalizations	533	511	496	27,521	
Rate of Injury Hospitalizations	387.3	386.7	363.6	417.5	555.8
Age-Adjusted Rate of Injury Hospitalizations by Race/Ethnicity					
White	379.4	386.4	367.2	385.4	
Black	738.2	299.8	365.1	602.6	
Hispanic	366.7	235.0	286.3	333.4	
American Indian				478.0	
Asian	122.7	162.5	137.6	350.4	
Age-Adjusted Rate of Injury Hospitalizations by Sex					
Male	386.6	392.4	335.9	433.0	
Female	382.3	376.3	383.6	394.7	

Wisconsin Dept. of Health Services, Division of Public Health, Office of Health Informatics. Wisconsin Interactive Statistics on Health (WISH) data query system, Injury-Related Health Outcomes Module, <https://www.dhs.wisconsin.gov/wish/injury-hosp/query.htm>, accessed May 25, 2020.

Sheboygan Co. - Secondary Data Report

Number of Opioid-Related Hospital Encounters- Sheboygan County					
	2016	2017	2018	State 2018	Healthy People 2020 goal
Total Opioid Hospital Discharges	498	400	333	22,538	
Age-Adjusted Rate of Opioid Hospital Discharges	464.3	369.8	305.8	403.4	
Number Opioid-Related Hospital Discharges by Race/Ethnicity					
White	467	376	307	18,256	
Black	12	12	13	2,616	
Hispanic	31	31	21	1,619	
American Indian				734	
Asian			5	248	
Number Opioid-Related Hospital Discharges by Sex					
Male	211	195	165	11,461	
Female	287	205	168	11,077	
Number Opioid-Related Hospital Discharges by Age Group					
Age 15-44	341	257	216	14,338	
Age 45-64	118	99	91	5,717	
Age 65+	36	39	24	2,370	

Rate of Opioid-Related Hospital Encounters per 100,000 Population - Sheboygan County					
	2016	2017	2018	State 2018	Healthy People 2020 goal
Rate of Opioid-related hospital discharges	432.2	347.0	290.8	389.9	
Rate of Opioid-Related Hospital Discharges Per 100,000 by Race/Ethnicity					
White	443.8	358.3	295.6	358.4	
Black	425.1	402.3	420.1	615.8	
Hispanic	429.0	415.6	282.8	402.7	
American Indian				973.1	
Asian			73.2	132.7	
Rate of Opioid-Related Hospital Discharges Per 100,000 by Sex					
Male	363.5	335.4	285.5	398.6	
Female	501.8	358.8	296.2	381.2	
Rate of Opioid-Related Hospital Discharges Per 100,000 by Age Group					
Age 15-44	830.7	627.0	531.0	651.0	
Age 45-64	354.7	300.3	281.8	368.9	
Age 65+	182.3	192.4	115.6	241.7	

Wisconsin Dept. of Health Services, Division of Public Health, Office of Health Informatics. Wisconsin Interactive Statistics on Health (WISH) data query system, Opioid Module, <http://dhs.wisconsin.gov/wish/>, accessed May 25, 2020.

Sheboygan Co. - Secondary Data Report

Age-Adjusted Rate of Opioid-Related Hospital Encounters per 100,000 Population - Sheboygan County					
	2016	2017	2018	State 2018	Healthy People 2020 goal
Total Opioid Hospital Discharges	498	400	333	22,538	
Age-Adjusted Rate of Opioid Hospital Discharges	464.3	369.8	305.8	403.4	
Age-Adjusted Rate of Opioid-Related Hospital Discharges Per 100,000 by Race/Ethnicity					
White	491.3	391.1	320.4	375.3	
Black	533.3	424.3	475.1	685.4	
Hispanic	438.6	443.6	291.5	445.3	
American Indian				1,003.5	
Asian			99.1	136.8	
Age-Adjusted Rate of Opioid-Related Hospital Discharges Per 100,000 by Sex					
Male	377.2	352.3	289.7	412.1	
Female	558.6	387.1	323.2	393.9	

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/>, Opioid-Related Hospital Encounters Module, accessed May 25, 2020.

Sheboygan Co. - Secondary Data Report

Number of Opioid Deaths- Sheboygan County					
	2016	2017	2018	State 2018	Healthy People 2020 goal
Number of Opioid Deaths	16	18	12	839	
Average Age at Death	35.6	35.2	36.1	40.8	
Number Opioid Deaths by Race/Ethnicity					
White	15	18	12	717	
Black				96	
Hispanic				37	
American Indian				23	
Asian					
Number Opioid Deaths by Sex					
Male	10	15	11	558	
Female	6			281	
Number Opioid Deaths by Age Group					
Age 15-44	14	13	10	518	
Age 45-64				287	
Age 65+				32	

Opioid Mortality Rate per 100,000 Population - Sheboygan County					
	2016	2017	2018	State 2018	Healthy People 2020 goal
Mortality Rate	13.9	15.6	10.5	14.5	
Opioid Mortality Rate per 100,000 by Race/Ethnicity					
White	14.3	17.2	11.6	14.1	
Black				22.6	
Hispanic				9.2	
American Indian				30.5	
Asian					
Opioid Mortality Rate Per 100,000 by Sex					
Male	17.2	25.8	19.0	19.4	
Female	10.5			9.7	
Opioid Mortality Rate Per 100,000 by Age Group					
Age 15-44	34.1	31.7	24.6	23.5	
Age 45-64				18.5	
Age 65+				3.3	

Wisconsin Dept. of Health Services, Division of Public Health, Office of Health Informatics.
 Wisconsin Interactive Statistics on Health (WISH) data query system, Opioid Module,
<https://www.dhs.wisconsin.gov/wish/opioid/mortality.htm>, accessed May 25, 2020.

Sheboygan Co. - Secondary Data Report

Age-Adjusted Opioid Mortality Rate per 100,000 Population - Sheboygan County					
	2016	2017	2018	State 2018	Healthy People 2020 goal
Number of Opioid Deaths	16	18	12	839	
Age-Adjusted Opioid Mortality Rate	17.0	17.1	12.0	15.3	
Age-Adjusted Opioid Mortality Rate Per 100,000 by Race/Ethnicity					
White	17.9	19.4	13.9	15.2	
Black				25.9	
Hispanic				10.1	
American Indian				32.0	
Asian					
Age-Adjusted Opioid Mortality Rate Per 100,000 by Sex					
Male	20.8	27.3	21.2	20.1	
Female	13.0			10.3	

Wisconsin Dept. of Health Services, Division of Public Health, Office of Health Informatics. Wisconsin Interactive Statistics on Health (WISH) data query system, Opioid Module, <http://dhs.wisconsin.gov/wish/>, Drug Overdose Deaths Module, accessed May 25, 2020.

Sheboygan Co. - Secondary Data Report

Number ED Visits for Injuries, All Visits - Sheboygan County					
	2016	2017	2018	State 2018	HP 2020 goal
Total Number of ED Visits for Injury, All types	7,686	7,493	7,207	413,034	
Number ED Visits for Injuries by Sex					
Male	3,913	3,916	3,654	210,927	
Female	3,773	3,577	3,553	202,105	

Age-Adjusted Rate of ED Visits for Injury Per 100,000 Pop. - Sheboygan County					
	2016	2017	2018	State 2018	HP 2020 goal
Total Number of ED Visits for Injury	7,686	7,493	7,207	413,034	
Rate of ED Visits for Injury	6,968.7	6,751.3	6,530.2	7,251.1	7,533.4
Age-Adjusted Rate of ED Visits for Injury Per 100,000 Pop. By Sex					
Male	7,109.8	6,988.0	6,602.5	7,519.3	
Female	6,808.5	6,499.2	6,453.6	6,960.9	

Wisconsin Dept. of Health Services, Division of Public Health, Office of Health Informatics. Wisconsin Interactive Statistics on Health (WISH) data query system, Injury-Related Health Outcomes Module, <https://www.dhs.wisconsin.gov/wish/injury-ed/query.htm>, accessed May 25, 2020.

Sheboygan Co. - Secondary Data Report

Ranked Causes of Emergency Department Visits for Injury, All visits - Sheboygan County		
		2018
Total ED Visits for Injury by Cause		
Fall		2,182
Struck by or against object or person		1,003
Cutting or piercing objects		641
Motor vehicle		471
Overexertion		388
Natural or environmental factors		348
Poisoning		159
Nontraffic transportation		135
Fire, heat, chemical burns, hot object, scalding		90
Machinery		73
Suffocation		10
Firearm		
Drowning		

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 Health Outcomes Module, accessed May 25, 2020.

Sheboygan Co. - Secondary Data Report

Sex Offense Rates per 100,000- Sheboygan County				
	2017	2018	2019	State 2019
All Sex Offenses	129.06	99.68	133.56	88.02
Rape	40.71	23.40	30.35	27.91
Sodomy/Oral Sex	16.46	9.53	19.08	7.85
Sexual Assault with Object	3.46	9.53	4.34	3.21
Fondling	42.44	35.54	39.89	35.24
Incest				0.34
Statutory Rape	25.99	21.67	39.89	13.47

Wisconsin Department of Justice (2020). Wisconsin Uniform Crime Reporting, Sex Offense Data. Data accessed from <https://www.doj.state.wi.us/dles/bjia/ucr-sex-offense-data> on May 24, 2020.

Sheboygan Co. - Secondary Data Report

Child Abuse - Sheboygan County			
	2018	State 2018	
Child Protective Service (CPS) Reports per 1,000 Children	25.7	34.2	

Data accessed from <https://dcf.wisconsin.gov/files/cwportal/reports/pdf/can.pdf> on May 27, 2020.

Sheboygan Co. - Secondary Data Report

Sexually Transmitted Disease Incidence Rate per 100,000 - Sheboygan County					
	2016	2017	2018	State 2018	HP 2020 goal
STD Incidence Rate per 100,000	385.0	445.0	475.0	642.0	
STI Incidence Rate per 100,000 by Race/Ethnicity					
White	301.0	346.0	372.0	305.0	
African American	3,609.0	5,021.0	4,969.0	3,868.0	
Hispanic	1,205.0	1,484.0	1,309.0	1,005.0	
American Indian	362.0		362.0	810.0	
Asian/Pacific Islander	252.0	505.0	420.0	428.0	
STI Incidence Rate per 100,000 by Sex					
Male	218.0	268.0	303.0	490.0	
Female	555.0	626.0	651.0	789.0	

Note: Information for STD Incidence includes data on chlamydia, gonorrhea, and syphilis, not all existing STDs.

Data accessed from <https://www.dhs.wisconsin.gov/publications/p00415-2018.pdf>,

<https://www.dhs.wisconsin.gov/publications/p00415b-2018-Sheboygan.pdf>

<https://www.dhs.wisconsin.gov/publications/p00415b-2017-Sheboygan.pdf>, and

<https://www.dhs.wisconsin.gov/publications/p00415b-2016-Sheboygan.pdf> on May 28, 2020.

Sheboygan Co. - Secondary Data Report

HIV Incidence per 100,000 - Sheboygan County				
	2013-2017	2018	State 2018	HP 2020 goal
HIV Incidence Rate	6.2		3.8	
HIV Incidence per 100,000 by Race/Ethnicity				
White	3.2		1.5	
Black/African American			25.7	
Hispanic	128.6		11.6	
American Indian				
Asian/Pacific Islander			5.3	
Multi-racial or unknown				
HIV Incidence per 100,000 by Sex at Birth				
Male	12.3		6.6	
Female			1.0	

Data from <http://www.dhs.wisconsin.gov/aids-hiv/stats/map.htm>, <https://www.dhs.wisconsin.gov/publications/p0/p00766.pdf>, and <https://www.dhs.wisconsin.gov/publications/p0/p00766-Sheboygan.pdf> accessed on May 28, 2020.

Sheboygan Co. - Secondary Data Report

Cancer Incidence Age-Adjusted Rate per 100,000 - Sheboygan County				
	2012-2016	State 2016	HP 2020 goal	
Cancer Incidence Rate	473.4	458.6		
Cancer Incidence Age-Adjusted Rate per 100,000 by Race/Ethnicity				
White		452.7		
African American		536.9		
Hispanic		310.5		
American Indian/Alaska Native		481.2		
Asian/Pacific Islander		281.0		
Cancer Incidence Age-Adjusted Rate per 100,000 by Sex				
Male	526.1	496.7		
Female	436.8	432.6		

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/>. Cancer Module, accessed May 28, 2020.

Sheboygan Co. - Secondary Data Report

Cancer Incidence Age-Adjusted Rate per 100,000 - Sheboygan County					
		2012-2016		State 2016	
		Male	Female	Male	Female
Cancer Incidence Age-Adjusted Rate per 100,000					
	Female Breast		135.5		130.3
	Cervical (Cervix Uteri)		6.4		6.9
	Colorectal	44.8	26.6	41.9	31.7
	Lung and Bronchus	64.7	43.9	65.0	53.1
	Prostate Cancer	112.3		109.4	
Cancer Mortality Age-Adjusted Rate per 100,000					
		2013-2017		State 2017	
		Male	Female	Male	Female
	Female Breast		15.2		17.3
	Cervical (Cervix Uteri)				1.3
	Colorectal	15.1	12	14.2	10.8
	Lung and Bronchus	48.5	31.1	44.0	32.6
	Prostate Cancer	21.4		20.9	

Wisconsin Dept. of Health Services, Division of Public Health, Office of Health Informatics. Wisconsin Interactive Statistics on Health (WISH) data query system, Cancer Module, <http://dhs.wisconsin.gov/wish/>, accessed May 28, 2020.

Sheboygan Co. - Secondary Data Report

Cerebrovascular Disease - Sheboygan County			
	2015	State 2015	
Total Number of Deaths due to Cerebrovascular Disease	53	2,616	
Cerebrovascular Disease Death Rate per 100,000 Residents	46.0	45.4	

Data reported in 2017 using CY 2015 data, accessed from
<https://www.dhs.wisconsin.gov/publications/p4/p45358-2017-Sheboygan.pdf> and
<https://www.dhs.wisconsin.gov/publications/p4/p45358-2017.pdf> on May 28, 2020.

Sheboygan Co. - Secondary Data Report

Behavioral Risk Factor Survey - Sheboygan County			
	2016	State 2016	Healthy People 2020 goal
Age-adjusted percent of adults reporting they are heavy drinkers	6.9%	9.2%	
Age-adjusted percent of adults reporting they have ever been tested for HIV		30.9%	

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/>, Behavioral Risk Factor Survey Module, accessed May 28, 2020.



**Sheboygan (SE)
2020 Rankings**

County Demographics

	County	State
Population	115,456	5,813,568
% below 18 years of age	22.0%	22.0%
% 65 and older	18.0%	17.0%
% Non-Hispanic Black	2.0%	6.4%
% American Indian & Alaska Native	0.6%	1.2%
% Asian	5.8%	3.0%
% Native Hawaiian/Other Pacific Islander	0.1%	0.1%
% Hispanic	6.5%	6.9%
% Non-Hispanic White	83.8%	81.1%
% not proficient in English	1%	1%
% Females	49.7%	50.2%
% Rural	28.3%	29.8%
Male population 0-17 *	12,886	650,432
Male population 18-44 *	19,015	1,006,779
Male population 45-64 *	16,443	770,787
Male population 65+ *	9,447	447,076
Total male population *	57,791	2,875,074
Female population 0-17 *	12,136	621,666
Female population 18-44 *	17,421	971,846
Female population 45-64 *	15,848	779,053
Female population 65+ *	11,319	533,412
Total female population *	56,724	2,905,977
Population growth *	-1%	2%

	Sheboygan County	Error Margin	Top U.S. Performers ^	Wisconsin	Rank (of 72)
Health Outcomes					19
Length of Life					23
Premature death	5,900	5,400-6,400	5,500	6,400	
Quality of Life					17
Poor or fair health **	12%	12-13%	12%	17%	
Poor physical health days **	3.2	3.0-3.3	3.1	3.9	
Poor mental health days **	3.5	3.4-3.7	3.4	4.0	
Low birthweight	6%	6-7%	6%	7%	
Additional Health Outcomes (not included in overall ranking)					
Life expectancy	79.6	79.1-80.1	81.1	79.4	
Premature age-adjusted mortality	290	270-300	270	310	
Child mortality	40	30-50	40	50	
Infant mortality	4	3-5	4	6	
Frequent physical distress	9%	9-9%	9%	12%	
Frequent mental distress	11%	10-11%	11%	12%	
Diabetes prevalence	7%	5-10%	7%	9%	
HIV prevalence	70		41	125	
Communicable disease *	831			923	
Cancer incidence *	473	457-490		467	
Coronary heart disease hospitalizations *	3.3			2.9	
Cerebrovascular disease hospitalizations *	2.2			2.6	
Health Factors					10
Health Behaviors					21
Adult smoking **	15%	15-16%	14%	16%	
Adult obesity	29%	25-34%	26%	31%	
Food environment index	9.0		8.6	8.8	
Physical inactivity	23%	19-27%	20%	21%	
Access to exercise opportunities	83%		91%	85%	
Excessive drinking **	27%	26-28%	13%	24%	
Alcohol-impaired driving deaths	31%	24-39%	11%	36%	

Sheboygan County, Wisconsin | County Health Rankings & Roadmaps

Sexually transmitted infections	326.0		161.4	478.6
Teen births	17	15-19	13	17
Additional Health Behaviors (not included in overall ranking)				
Food insecurity	8%		9%	10%
Limited access to healthy foods	2%		2%	5%
Drug overdose deaths	17	13-22	10	19
Motor vehicle crash deaths	10	8-12	9	10
Insufficient sleep	33%	33-34%	27%	32%
Smoking during pregnancy *	12%			11%
Opioid hospital visits *	347	313-381		459
Alcohol-related hospitalizations *	2.6			2.2
Motor vehicle crash occupancy rate *	44			53
On-road motor vehicle crash-related ER visits *	504	480-527		669

Clinical Care

12

Uninsured	6%	5-7%	6%	6%
Primary care physicians	1,620:1		1,030:1	1,270:1
Dentists	1,600:1		1,240:1	1,460:1
Mental health providers	700:1		290:1	490:1
Preventable hospital stays	2,874		2,761	3,940
Mammography screening	51%		50%	50%
Flu vaccinations	55%		53%	52%

Additional Clinical Care (not included in overall ranking)

Uninsured adults	7%	6-8%	7%	7%
Uninsured children	4%	3-5%	3%	4%
Other primary care providers	1,166:1		665:1	865:1
Childhood immunizations *	80%			72%

Social & Economic Factors

12

High school graduation	94%		96%	89%
Some college	65%	62-68%	73%	69%
Unemployment	2.5%		2.6%	3.0%
Children in poverty	11%	7-14%	11%	14%
Income inequality	3.8	3.7-4.0	3.7	4.3
Children in single-parent households	27%	23-30%	20%	32%
Social associations	15.3		18.4	11.6
Violent crime	159		63	298
Injury deaths	73	66-80	58	80

Additional Social & Economic Factors (not included in overall ranking)

Disconnected youth	4%	2-6%	4%	5%
Reading scores	3.0		3.4	3.0
Math scores	3.1		3.4	3.0
Median household income	\$61,900	\$58,000-65,800	\$69,000	\$60,800
Children eligible for free or reduced price lunch	34%		32%	37%
Residential segregation - Black/White	65		23	77
Residential segregation - non-white/white	46		14	55
Homicides			2	3
Suicides	16	12-19	11	15
Firearm fatalities	7	5-10	8	10
Juvenile arrests	18			
Reading proficiency *	46%			45%
W-2 enrollment *	102			7,505
Poverty *	8%	6-9%		11%
Older adults living alone *	29%			29%
Child abuse *	3			4
Injury Hospitalization Rate *	364	330-399		421
Self-inflicted injury hospitalizations *	44	37-51		51
Fall fatalities 65+ *	125	97-153		143

Physical Environment

36

Air pollution - particulate matter **	9.8		6.1	8.6
Drinking water violations	No			
Severe housing problems	11%	10-13%	9%	14%
Driving alone to work	84%	83-85%	72%	81%
Long commute - driving alone	16%	15-17%	16%	27%

Additional Physical Environment (not included in overall ranking)

Traffic volume	114			304
Homeownership	70%	69-71%	81%	67%
Severe housing cost burden	8%	7-9%	7%	12%
Year structure built *	34%			25%

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

* Data supplied on behalf of state

** Data should not be compared with prior years