

Sheboygan County Health Findings Dashboard

Sheboygan County: When evaluating the community's health, it is helpful to compare the community's health statistics or information against national standards. The Centers for Disease Control and Prevention's (CDC) Healthy People 2020 set selected health benchmarks, or goals, for all communities to achieve by the year 2020; these health benchmarks are labeled "HP2020". In addition to benchmarking, it is useful to analyze the community's health by comparing 2015 health data with other communities' data, usually with state and national data. Where the information is available, the community health data is compared with the HP2020 goals. If it meets or exceeds the HP2020 benchmark, then a green circle (●) is shown under "Status". Conversely, if the community falls below the 2020 goal, then a red square (■) is shown. If the CDC did not set a HP2020 goal in a specific health indicator, then the community's health information is compared with the U.S. goal. If no information is available under HP2020 or national data, or community data, then the box is empty and "grayed out". In addition to establishing community health goals, it is important to identify trends in achieving and maintaining the goals. If the community is improving its health indicator, a green circle (●) is shown. If the health indicator is worsening, then a red square (■) is shown. If the trend is not statistically significant in improving or worsening, then a brown double arrow (↔) is shown. The "Compare" column compares the current data (2016) with the most recent past data (2014) and adheres to the same notations as the "Trend" column.

Overall Health <i>Source: Community Health Survey (CHS)</i>	Baseline	2014	2017	WI	US	HP2020 ¹	Status	Trend	Compare
Reported Fair or Poor Health Status (WI - BRFSS 2014, US - NHIS 2015)	15%	18%	17%	15.5%	10.1%		■	↔	↔
Reported Excellent or Very Good Health Status (WI - BRFSS 2014, US - NHIS 2015)	55%	53%	50%	54.0%	66.1%	79.8%	■		

¹HP2020 is 79.8% report excellent or very good overall health.

No Health Care Coverage <i>Source: CHS</i>	Baseline	2014	2017	WI	US	HP2020	Status	Trend	Compare
Personally No Health Care Insurance Coverage currently (BRFSS WI, US 2014)	7%	6%	4%	8.5%	12.5%	0.0%	■	●	↔
Personally No Health Care Insurance Coverage (Past 12 months)	15%	14%	8%			0.0%	■	●	●
Household Member With No Health Care Insurance Coverage (Past 12 months)	17%	16%	9%			0.0%	■	●	●

Did Not Receive Care Needed <i>Source: CHS</i>	Baseline	2014	2017	WI	US	HP2020	Status	Trend	Compare
Delayed/Did Not Receive Needed Care Not Taken Due to Cost (personal) (WI - BRFSS 2014, US - NHIS 2015)			16%	12.1%	4.5%	4.2%	■		
Did Not Receive Needed Rx Not Taken Due to Cost (Household) (CDC, NCHS, 2015)	12%	14%	9%		5.6%	2.8%	■	↔	●
Did Not Receive Needed Medical Care (BRFSS WI, US 2014)	9%	15%	12%	10.6%	13.1%	4.2%	■	↔	↔
Did Not Receive Needed Dental Care (CDC, NCHS, 2015)	7%	16%	17%		10.0%	5.0%	■	↔	↔
Did Not Receive Needed Mental Health Care			4%						

Receive Health Information & Services (Medical Home) <i>Source: CHS</i>	Baseline	2014	2017	WI	US	HP2020	Status	Trend	Compare
Have a primary care physician (BRFSS WI, US 2014)			87%	81.2%	76.5%	95.0%	■		
When Sick, I Usually Go To My Doctor/Nurse Practitioner Office	84%	70%	58%	90.5% ²	87.5% ³	95.0%	■	■	■
When Sick, I Usually Go To An Urgent Care Center	2%	9%	5%						
When Sick, I Usually Go To A Public or Community Health Center	7%	10%	6%						
When Sick, I Usually Go To A Hospital Emergency Room	2%	3%	3%						
When Sick, I Usually Go To A Quickcare/Fastcare Clinic			11%						
When Sick, I Usually Go To A Worksite Clinic			6%						
When Sick, I Usually Go To No Usual Place	3%	6%	8%						

² CDC 2014 data, https://www.cdc.gov/nchs/data/databriefs/db245_table.pdf#1, accessed December 16, 2016.

³ CDC 2016 data, https://www.cdc.gov/nchs/data/nhis/earlyrelease/earlyrelease201609_02.pdf, accessed December 16, 2016.

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Health Conditions in Past 3 Years <i>Source: CHS</i>	Baseline	2014	2017	WI	US	HP2020	Status	Trend	Compare
Been Treated or Told That You Had High Blood Pressure In The Past 3 Years (CDC sortable stats WI)	25%	28%	29%	32.3%	31.4%	26.9%	■	↔	↔
Been Treated or Told That You Had High Blood Cholesterol In The Past 3 Years (CDC sortable stats)	19%	27%	26%	36.3%	38.4%	13.5%	■	■	↔
Been Treated or Told That You Had Mental Health Condition In The Past 3 Years	15%	20%	19%					↔	↔
Been Treated or Told That You Had Asthma In The Past 3 Years (BRFSS WI, US 2014)	6%	9%	13%	10.3%	8.9%		■	■	↔
Been Treated or Told That You Had Diabetes In The Past 3 Years (WI - BRFSS 2014, US - NHIS 2015)	7%	12%	13%	8.0%	9.5%		■	■	↔
Been Treated or Told That You Had Heart Disease/ Condition In The Past 3 Years	9%	12%	11%		11.5% ⁴		●	↔	↔

⁴ CDC 2014 data, https://ftp.cdc.gov/pub/Health_Statistics/NCHS/NHIS/SHS/2014_SHS_Table_A-1.pdf, accessed December 16, 2016.

Conditions Controlled Through Meds-Therapy-Lifestyle Changes <i>Source: CHS</i>	Baseline	2014	2017	WI	US	HP2020	Status	Trend	Compare
High Blood Pressure Controlled Through Meds-Therapy-Lifestyle Changes (CDC sortable stats WI, US 2013)		94%	91%	77.2%	78.1%	61.2%	●		
High Blood Cholesterol Controlled Through Meds-Therapy-Lifestyle Changes		83%	84%						
Mental Health Condition Controlled Through Meds-Therapy-Lifestyle Changes		84%	93%						
Asthma Controlled Through Meds-Therapy-Lifestyle Changes ⁵		97%	76%	51.7%	50.0%		●		
Diabetes Controlled Through Meds-Therapy-Lifestyle Changes		100%	98%						
Heart Disease/ Condition Controlled Through Meds-Therapy-Lifestyle Changes		90%	93%						

⁵ CDC Asthma Stats website, BRFSS 2006-2010 data, Accessed December 16, 2016. http://www.cdc.gov/asthma/asthma_stats/uncontrolled_asthma.htm

Routine Procedures <i>Source: CHS</i>	Baseline	2014	2017	WI	US	HP2020	Status	Trend	Compare
Had Routine Checkup Two Years Ago or Less (BRFSS WI, US 2014)	83%	80%	87%	86.3%	86.8%		●	↔	●
Had Cholesterol Test Four Years Ago or Less (BRFSS WI, US 2014)	75%	76%	83%	76.6%	76.4%	82.1%	●	●	●
Had Dental Checkup in the Past Year (BRFSS WI, US 2014)	68%	66%	68%	70.1%	65.3%	49.0%	●	↔	↔
Had Eye Exam in the Past Year	42%	53%	45%					↔	■

Colorectal Cancer Screenings (50 and Older) <i>Source: CHS</i>	Baseline	2014	2017	WI	US	HP2020	Status	Trend	Compare
Had Blood Stool Test in the Past Year	21%	10%	13%						
Had Sigmoidoscopy in the Past Five Years	9%	8%	5%						
Had Colonoscopy in the Past Ten Years (CDC, NCHS, 2015)	59%	69%	76%		54.5%			●	↔
Had at Least One Colorectal Screening in Recommended Time Frame (CDC sortable stats WI, US 2014)	60%	72%	80%	75.9%	68.8%	70.5%	●	●	↔

Women's Health <i>Source: CHS</i>	Baseline	2014	2017	WI	US	HP2020	Status	Trend	Compare
Had Mammogram Within the Past Two Years (BRFSS WI, US 2014)	71%	74%	72%	77.0%	75.6%	81.1%	■	↔	↔
Had Bone Density Scan if 65 Years or Older	53%	84%	77%					●	↔
Had Pap Smear Within the Past Three Years (BRFSS WI, US 2014)	87%	82%	82%	76.6%	75.2%	93.0%	■	↔	↔
Had HPV Test Within the Past Five Years		44%	58%						●
Had Pap Smear/HPV Screening in Recommended Time Frame		84%	86%			93.0%	■		↔

Health Information <i>Source: CHS</i>	Baseline	2014	2017	WI	US	HP2020	Status	Trend	Compare
Have an Advance Care Plan	40%	42%	42%					↔	↔

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Tobacco Use and Exposure <i>Source: CHS</i>	Baseline	2014	2017	WI	US	HP2020	Status	Trend	Compare
Current Smokers (WI - BRFSS 2014, US - NHIS 2015)	22%	23%	21%	17.4%	15.1%	12.0%	■	↔	↔
Current Smokers Who Tried to Quit Smoking in the Past Year	37%	46%	63%	58.9% ⁶	42.7% ⁷	80.0%	■	●	●
Current Smokers Who Reported That Their Health Care Provider Advised to Quit Smoking	75%	90%	77%					↔	■
Electronic Cigarette Use (2014)		7%	2%		3.7% ⁸		●		●
Cigars/Cigarillos Use (2014)		4%	1%			0.2%	■		●
Smokeless Tobacco Use (BRFSS WI, US 2014)		5%	9%	2.0%	3.4%	0.3%	■		↔
Smoking Prohibited in Home	73%	79%	87%	75.0%	79.0%	87.0%	●	●	●
Non-Smokers Exposed to Secondhand Smoke in the Past Seven Days	25%	13%	11%			33.8%	●	●	↔

⁶ WISH data, 2014, <https://www.dhs.wisconsin.gov/wish/brfs/form.htm>, accessed December 16, 2016

⁷ CDC, 2012 data, https://www.cdc.gov/tobacco/data_statistics/fact_sheets/cessation/quitting/index.htm, accessed December 16, 2016

⁸ CDC, 2014 data, <https://www.cdc.gov/nchs/data/databriefs/db217.pdf>, accessed December 16, 2016

Vaccinations <i>Source: CHS</i>	Baseline	2014	2017	WI	US	HP2020	Status	Trend	Compare
Vaccinated for Influenza in the Past 12 Months (WI - BRFSS 2014, US - NHIS 2015)	31%	42%	47%	54.0%	48.1%	70.0%	■	●	↔
Vaccinated for Pneumonia if 65 years or Older (WI - BRFSS 2014, US - NHIS 2015)	73%	74%	75%	71.7%	63.5%	90.0%	■	↔	↔

Alcohol Use in Past Month <i>Source: CHS</i>	Baseline	2014	2017	WI	US	HP2020	Status	Trend	Compare
Reported Binge Drinking in the Past Month (WI - CDC sortable stats WI 2014, US - NHIS 2015)	24%	25%	28%	22.1%	16.0%	24.4%	■	↔	↔
Drive/Ride when Driver Had Too Much To Drink	3%	3%	4%					↔	↔

Household Problems Associated With... <i>Source: CHS</i>	Baseline	2014	2017	WI	US	HP2020	Status	Trend	Compare
Reported Household Problems Associated With Alcohol	4%	2%	4%					↔	↔
Reported Household Problems Associated With Marijuana			<1%						
Reported Household Problems Associated With Cocaine, Heroin, or Other Street Drugs			2%						
Reported Household Problems Associated With Misuse of Prescription/ OTC Drugs			1%						
Reported Household Problems Associated With Gambling			1%						

Times of Distress in Past Three Years <i>Source: CHS</i>	Baseline	2014	2017	WI	US	HP2020	Status	Trend	Compare
Someone in household looked for community support			26%						
If looked for support, felt somewhat/slightly/not at all supported			49%						

Mental Health Status <i>Source: CHS</i>	Baseline	2014	2017	WI	US	HP2020	Status	Trend	Compare
Felt Sad/Blue/ Depressed Always or Nearly Always in the Past Year	5%	9%	8%					↔	↔
Seldom/Never Find Meaning & Purpose in Daily Life	4%	7%	3%					↔	●
Considered Suicide in the Past Year	3%	10%	5%		3.9% ⁹		■	↔	●

⁹ CDC, 2013 data, <https://www.cdc.gov/ViolencePrevention/pdf/Suicide-DataSheet-a.pdf>, accessed December 16, 2016

Personal Safety in Past Year <i>Source: CHS</i>	Baseline	2014	2017	WI	US	HP2020	Status	Trend	Compare
Afraid for Their Safety in the Past Year	3%	9%	2%					↔	●
Pushed, Kicked, Slapped or Hit in the Past Year	4%	4%	1%					●	●
At Least One of the Safety Issues in the Past Year	6%	10%	3%					●	●

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Physical Health <i>Source: CHS</i>	Baseline	2014	2017	WI	US	HP2020	Status	Trend	Compare
Engaged in Moderate Activity (5 times / 30 mins) (CDC sortable stats WI, US 2013)	33%	43%	40%	53.4%	50.5%			↔	↔
Engaged in Vigorous Activity (3 times / 20 mins)	24%	29%	38%					●	●
Engaged in Recommended Moderate or Vigorous Physical Activity (US - NHIS 2015)	44%	53%	50%		49.0%	47.9%	●	↔	↔
Overweight (BRFSS WI, US 2014)	65%	67%	62%	67.4%	65.0%	66.1%	●	↔	↔
Fruit Intake (2+ servings/day)	66%	59%	55%					■	↔
Vegetable Intake (3+ servings/day)	21%	24%	24%					↔	↔
Fruit/Vegetable Intake (5+ servings/day)	37%	33%	35%					↔	↔
Household went hungry past year			6.0%						

Children in Household - Access <i>Source: CHS</i>	Baseline	2014	2017	WI	US	HP2020	Status	Trend	Compare
Have a Personal Doctor/Nurse Who Knows Child Well			91%			94.3%	■		
Visited Doctor/Nurse for Preventive Care in the Past Year (CDC, NCHS, 2015)			94%						
Child Did Not Receive Needed Medical Care			7%			4.2%	■		
Child Did Not Receive Needed Dental Care			8%			5.0%	■		
Child Did Not Receive Needed Specialist			<1%						

Children in Household - Health <i>Source: CHS</i>	Baseline	2014	2017	WI	US	HP2020	Status	Trend	Compare
Child Has Asthma			7%	21.1% ¹⁰	8.7% ¹¹		●		
Child Was Seldom/Never Safe in Community/ Neighborhood			<1%						
Child's Fruit Intake (2+ servings/day)			81%						
Child's Vegetable Intake (3+ servings/day)			17%						
Child's Fruit/Vegetable Intake (5+ servings/day)			48%						
Child's Physical Activity (60 mins/≥5 days/week)			68%	49.5%			●		
Child is Always/Nearly Always Sad, Unhappy or Depressed in the Past Six Months			3%						

¹⁰ CDC asthma data, 2013, http://www.cdc.gov/asthma/most_recent_data_states.htm, accessed June 25, 2015.

¹¹ CDC asthma data, 2014, https://www.cdc.gov/asthma/most_recent_data.htm, accessed December 19, 2016.

Children in Household - Bullying <i>Source: CHS</i>	Baseline	2014	2017	WI	US	HP2020	Status	Trend	Compare
Child Always/Nearly Always Experienced Bullying in the Past Year			23%			17.9%	■		
Child Was Verbally Bullied in the Past Year			23%						
Child Was Physically Bullied in the Past Year			1%						
Child Was Cyber Bullied in the Past Year			1%						

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Demographics <i>Source: Secondary Data Report (SDR)</i>	Baseline	2014	2017	WI	US ¹²	HP2020	Status	Trend	Compare
Educational Level Less Than High School Degree (adults aged ≥ 25 years)	10.5%	9.7%	9.1%	9.2%	13.3%		●	●	●
Unemployment Rate	4.0%	6.6%	5.8%	7.2%	5.2%		● WI ■ US	■	●
Median Household Income	\$51,127	\$52,967	\$53,713	\$52,738	\$53,889		■		
Living Below Poverty in the Past 12 months		7.0%	9.2%		11.3%		●		■
All Ages Living in Poverty	8.4%	8.8%	9.0%	13.3%	15.5%		●	■	
Language Other Than English Spoke At Home	9.2%		10.1%	4.5%	21.0%				
Owner occupied housing	71.7%		70.7%	67.7%	63.9%		●		

¹² https://factfinder.census.gov/faces/nav/jsf/pages/community_facts.xhtml, 2015 data, accessed December 19, 2016

Reproductive Health <i>Source: SDR</i>	Baseline	2014	2017	WI	US	HP2020	Status	Trend	Compare
Births Receiving First Trimester Care	89.3%	81.1%	80.5%	75.5%		77.9%	●	■	↔
Late or No Prenatal Care	1.4%	1.9%	2.8%	4.4%	6.0% ¹³		●	■	↔
Tobacco Use During Pregnancy	12.8%	16.6%	13.4%	12.0%	8.4% ¹⁴	1.4%	■	↔	●
Low Birth Weight Births (< 2500 grams) (CDC, NCHS, 2015)	6.1%	6.7%	7.0%	7.3%	8.07% ¹⁵	7.8%	●	↔	↔
Infant Mortality Per 1,000 Live Births (CDC, NCHS, 2015)	7.8	3.9		5.7	5.82	6.0			
Premature Birth (< 37 Weeks of Gestation) (CDC, NCHS, 2015)	8.1%	8.2%	8.6%	9.3%	9.62% ¹⁵	11.4%	●	↔	↔
Birth Rate: Women Aged 15-19 Years (birth rate per 1,000)	30.4	18.9	19.7	16.4	22.3 ¹⁵	na	● WI		
Birth Rate: Women Aged 15-17 Years (birth rate per 1,000)	14.6	9.8	7.8	6.6	9.9 ¹⁵	na	■ US		

¹³ Child Trends DataBank, available at http://www.childtrends.org/wp-content/uploads/2014/07/25_Prenatal_Care.pdf, accessed December 19, 2016.

¹⁴ CDC, National Vital Statistics Reports (NVSr), United States, 2014, available at https://www.cdc.gov/nchs/data/nvsr/nvsr65/nvsr65_01.pdf, accessed December 19, 2016.

¹⁵ CDC, National Vital Statistics System (NVSS), United States, 2015, available at https://www.cdc.gov/nchs/data/nvsr/nvsr65/nvsr65_03.pdf, accessed December 19, 2016.

Mortality <i>Source: SDR</i>	Baseline	2014	2017	WI	US	HP2020	Status	Trend	Compare
Years of Potential Life Loss (YPLL)	5825.0	5524.5	6383.4	6400.9			●		
Mortality Rate (per 100,000 population) (CDC, NCHS, 2015)	869.7	957.4	977.4	888.8	823.7		■		
Mortality Rate: Age-Adjusted (per 100,000 population) (CDC, NCHS, 2015)	728.6	795.4	731.6	716.4	726.4		■		
Average Age at Death	75.6	77.1	76.4	75.3			●		
Injury Death Rates (per 100,000 population) (CDC, NCHS, 2015)	45.5	78.9	74.6	75.8	40.5	53.3	■		
Suicide Death Rates (per 100,000 population) (WI, US = CDC, NCHS, 2015)	18.0	12.1	13.0	15.2	13.0	10.2	■		
Cerebrovascular Disease Death Rates (per 100,000 population) (CDC, NCHS, 2015)		45.0	50.3	42.9	36.5		■		

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Injuries <i>Source: SDR</i>	Baseline	2014	2017	WI	US	HP2020	Status	Trend	Compare
Injury Hospitalization Rate (per 100,000 population)	895.4	863.7	719.1	894.6		555.8	■		
Emergency Department Visits for Injury Rates (per 100,000 population)	6322.1	5825.8	6124.9	7167.8		7453.4	●		
Rape Rate (per 100,000 population)		25.2	25.2 ¹⁵	21.2 ¹⁶	28.1 ¹⁷				
Aggravated Assault Rate (per 100,000 population)			116.3 ¹⁵	180.1 ¹⁶	237.8 ¹⁷				
Child Protective Service (CPS) Reports (per 1,000 children)		25.2	28.3	32.8	48.8 ¹⁸		●		

¹⁶ Wisconsin Department of Justice, UCR Offense Data interactive dashboard center. Available at <https://www.doj.state.wi.us/dles/bjia/ucr-offense-data>. Accessed May 12, 2017

¹⁷ FBI, *Crime in the United States 2015*, available at <https://ucr.fbi.gov/crime-in-the-u.s/2015/crime-in-the-u.s.-2015/tables/table-1>, accessed December 19, 2016.

¹⁸ US DHHS, *Child Maltreatment 2014*, <https://www.acf.hhs.gov/sites/default/files/cb/cm2014.pdf#page=21>, accessed December 19, 2016.

Communicable Diseases <i>Source: SDR</i>	Baseline	2014	2017	WI	US	HP2020	Status	Trend	Compare
Sexually Transmitted Disease Incidence Rate (per 100,000 population)	270.0	306.0	315.0	523.0	579 ²⁰		●		
HIV Incidence Rate (per 100,000 population) (CDC sortable stats US 2014)	2.1	4.3	1.7	3.9	16.5		●		

Cancer <i>Source: SDR</i>	Baseline	2014	2017	WI	US ¹⁷	HP2020	Status	Trend	Compare
Cancer Incidence Rate: Age-Adjusted (per 100,000 population) ¹⁸	591.5	548.4	590.6	546.9			■		
Female Breast Cancer Incidence Rate: Age-Adjusted (per 100,000 population) (CDC, NCHS, 2015)		177.1	70.6	125.4	123.7		●		
Cervical Cancer Incidence Rate: Age-Adjusted (per 100,000 population)			3.8	6.3			●		
Male Colorectal Cancer Incidence Rate: Age-Adjusted (per 100,000 population)		64.3	47.0	42.4	44.2		■		
Female Colorectal Cancer Incidence Rate: Age-Adjusted (per 100,000 population)		49.2	29.4	31.6	33.6		●		
Male Lung/Bronchus Cancer Incidence Rate: Age-Adjusted (per 100,000 population)		72.1	72.3	66.7	69.8		■		
Female Lung/Bronchus Cancer Incidence Rate: Age-Adjusted (per 100,000 population)		50.7	49.1	53.4	51.5		●		
Prostate Cancer Incidence Rate: Age-Adjusted (per 100,000 population)		174.1	54.1	103.2	101.6		●		
Female Breast Cancer Mortality Rate: Age-Adjusted (per 100,000 population)		22.6	20.9	21.4	20.7	20.7	■		
Cervical Cancer Mortality Rate: Age-Adjusted (per 100,000 population)				1.7		2.2			
Male Colorectal Cancer Mortality Rate: Age-Adjusted (per 100,000 population)		24.3	20.2	18.6	17.3	14.5	■		
Female Colorectal Cancer Mortality Rate: Age-Adjusted (per 100,000 population)		14.3	12.9	11.9	12.1	14.5	●		
Male Lung/Bronchus Cancer Mortality Rate: Age-Adjusted (per 100,000 population)		51.5	56.6	56.1	53.9	45.5	■		
Female Lung/Bronchus Cancer Mortality Rate: Age-Adjusted (per 100,000 population)		35.4	36.9	40.8	35.4	45.5	●		
Prostate Cancer Mortality Rate: Age-Adjusted (per 100,000 population)		26.7	20.2	23.5	19.2	21.8	●		

¹⁷ CDC, United States Cancer Statistics (USCS-Interactive), (2009-2013), <http://nccd.cdc.gov/USCS/statevsnational.aspx?Year=2011&Variable1=Wisconsin>, accessed December 13, 2016.

¹⁸ WISH data, 2010-2014, Accessed May 4, 2017.

NHIS, Early Release of Selected Estimates... 2015, Available at <https://www.cdc.gov/nchs/data/nhis/earlyrelease/earlyrelease201605.pdf>. Accessed December 14, 2016.

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CDC, NCHS, Health, United States, 2015, Available at <https://www.cdc.gov/nchs/data/hus/hus15.pdf#062>, Accessed December 15, 2016.