

Manitowoc County Health Data Report



A summary of secondary data sources

2016

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Notes:

In the summer of 2016, the Center for Urban Population Health was enlisted to create reports detailing the health of various counties using secondary data. These health data reports are one piece of a variety of data sources being used by six local health systems to describe their communities and the health priorities of their service areas. These reports were specifically developed to compliment a telephone survey being done in each county. Because of their complimentary nature, these reports are not all-inclusive. 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 (2016), 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 was presented by race and ethnicity and gender when the data were available. In some cases data were not presented by the system from which it was 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, the 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 indicated 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 2016*. Accessible at www.countyhealthrankings.org.

Manitowoc County - Secondary Data Report

Total Population - Manitowoc Co.				
		2014		State 2014
Total Population		80,805		5,724,692
Total Population - Manitowoc Co.				
	Non-Hispanic White	76,311	94.4%	4,965,198
	Non-Hispanic Black	441	0.5%	357,758
	Asian	1,961	2.4%	137,404
	American Indian and Alaska Native	512	0.6%	49,563
	Some Other Race	656	0.8%	92,690
	Hispanic or Latino	2,679	3.3%	355,292
Total Population - Manitowoc Co.				
	Male	40,178	49.7%	2,842,050
	Female	40,627	50.3%	2,882,642
Total Population - Manitowoc Co.				
	0-14	14,236	17.5%	1,088,299
	15-44	27,397	34.0%	2,217,159
	45-64	24,799	30.7%	1,595,235
	65+	14,373	17.8%	823,999

US Census Bureau (2016). American Fact Finder. Retrieved July 8, 2016 from http://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_DP05&prodType=table

Manitowoc County - Secondary Data Report

Demographics - Manitowoc Co.			
		2014	State 2014
Education level of adults 25 years or older - Manitowoc Co.			
	Less than high school degree	9.7%	9.2%
	High school degree	40.2%	32.4%
	Some college/associates	30.5%	31.0%
	Bachelors degree or higher	19.5%	27.4%
Percent of those ages 16 or older who are unemployed - Manitowoc Co.			
	Unemployment rate	6.5%	7.2%
Median HH Income (2014 dollars) - Manitowoc Co.			
	Median Income	\$48,629	\$52,738
Percent below poverty in last 12 months			
	Percent below poverty	9.9%	13.3%
Language spoken at home			
	English	94.4%	91.4%
	Spanish	2.5%	4.5%
	Indo-European	1.0%	2.1%
	Asian and Pacific Island	2.0%	1.6%
	Other Languages	0.1%	0.3%
Owner Occupied			
	Owner Occupied	75.8%	67.7%
Renter Occupied			
	Renter Occupied	24.2%	32.3%

Data from American Community Survey 2014 estimates. Accessed at:

http://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_DP04&prodType=table,

http://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_DP03&prodType=table, and

http://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_DP02&prodType=table on July 8, 2016.

Manitowoc County - Secondary Data Report

Race and Ethnicity for Manitowoc County						
	2000 Census		2010 Census		2000 to 2010 Change	
	Number	% of Total	Number	% of Total	Number	Percent
Total Population	82,887	100.0%	81,442	100.0%	-1,445	-1.7%
Hispanic or Latino Population	1,343	1.6%	2,565	3.1%	1,222	91.0%
Not Hispanic or Latino	81,544	98.4%	78,877	96.9%	-2,667	-3.3%
White Alone	78,756	95.0%	75,210	92.3%	-3,546	-4.5%
Black Alone	227	0.3%	412	0.5%	185	81.5%
American Indian Alone	338	0.4%	395	0.5%	57	16.9%
Asian Alone	1,637	2.0%	2,027	2.5%	390	23.8%
Native Hawaiian or Other Pacific Islander	29	0.0%	10	0.0%	-19	-65.5%
Some Other Race Alone	17	0.0%	51	0.1%	34	200.0%
Two or More Races	540	0.7%	772	0.9%	232	43.0%

Data accessed from <http://www.getfacts.wisc.edu/mapping.php> on July 1, 2016.

Manitowoc County - Secondary Data Report

Age Breakdown for Manitowoc County						
	2000 Census		2010 Census		2000 to 2010 Change	
	Number	% of Total	Number	% of Total	Number	Percent
Total Population	82,887	100.0%	81,442	100.0%	-1,445	-1.7%
0 to 4	4,846	5.8%	4,550	5.6%	-296	-6.1%
5 to 9	5,791	7.0%	4,874	6.0%	-917	-15.8%
10 to 14	6,434	7.8%	5,254	6.5%	-1,180	-18.3%
15 to 19	6,225	7.5%	5,484	6.7%	-741	-11.9%
20 to 24	4,141	5.0%	4,033	5.0%	-108	-2.6%
25 to 29	4,275	5.2%	4,480	5.5%	205	4.8%
30 to 34	5,453	6.6%	4,404	5.4%	-1,049	-19.2%
35 to 39	6,682	8.1%	4,499	5.5%	-2,183	-32.7%
40 to 44	6,933	8.4%	5,464	6.7%	-1,469	-21.2%
45 to 49	6,300	7.6%	6,743	8.3%	443	7.0%
50 to 54	5,247	6.3%	6,846	8.4%	1,599	30.5%
55 to 59	4,186	5.1%	6,166	7.6%	1,980	47.3%
60 to 64	3,371	4.1%	4,931	6.1%	1,560	46.3%
65 to 69	3,162	3.8%	3,810	4.7%	648	20.5%
70 to 74	3,227	3.9%	2,984	3.7%	-243	-7.5%
75 to 79	2,745	3.3%	2,501	3.1%	-244	-8.9%
80 to 84	2,061	2.5%	2,186	2.7%	125	6.1%
85+	1,808	2.2%	2,233	2.7%	425	23.5%

Data accessed from <http://www.getfacts.wisc.edu/mapping.php> on July 1, 2016.

Manitowoc County - Secondary Data Report

Poverty - Manitowoc Co.		
	Manitowoc 2014	State 2014
Percent of all ages in poverty	10.8%	13.2%

Data Accessed from

http://www.census.gov/did/www/saipe/data/interactive/#view=StateAndCounty&utilBtn=&yLB=0&stLB=50&cLB=46&dLB=0&glB=0&usSts_cbSelected=false&usTot_cbSelected=true&stateTot_cbSelected=true&pLB=0&multiYearSelected=false&multiYearAlertFlag=false&prStateFlag=false&invalidSDYearsFlag=false on July 11, 2016.

Manitowoc County - Secondary Data Report

Total Births - Manitowoc County					
	2012	2013	2014	Wisconsin 2014	Healthy People 2020 goal
Total Births	829	815	815	67,119	
Total Births by Race/Ethnicity of Mother					
Non-Hispanic White	709	690	687	48,794	
Non-Hispanic Black	11	10		6,568	
American Indian/Alaska Native				727	
Hispanic	46	59	55	6,371	
Laotian/Hmong	40	41	44	1,606	
Other Race	10	8	11	1,684	
Two or More Races				1,301	
Total Births by Education of Mother					
Some High School or Less	105	98	88	7,605	
High School Graduate	216	253	252	16,521	
Some College	285	245	270	20,518	
College Graduate	170	158	151	15,168	
Post Graduate	52	60	53	7,060	

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/>, Birth Counts Module, accessed July 1, 2016.

Manitowoc County - Secondary Data Report

Percent Births to Those Receiving First Trimester Care -Manitowoc County					HP 2020 goal
	2012	2013	2014	Wisconsin 2014	
Total Births	829	815	815	67,119	
Percent 1st trimester care	79.6%	75.7%	78.5%	75.4%	77.9%
Percent Births to Those Receiving First Trimester Care by Race/Ethnicity of Mother					
Non-Hispanic White	82.8%	79.3%	82.7%	80.3%	
Non-Hispanic Black		60.0%		59.0%	
American Indian/Alaska Native				60.7%	
Hispanic	60.9%	55.9%	65.5%	64.3%	
Laotian or Hmong	57.5%	48.8%	47.7%	60.0%	
Other Race/Ethnicity	70.0%	87.5%	45.5%	67.9%	
Two or more Races	85.7%		71.4%	68.9%	

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/>, Birth Counts Module, accessed July 3, 2016.

Manitowoc County - Secondary Data Report

Percent Late (started in third trimester) or No Prenatal Care- Manitowoc County					
	2012	2013	2014	Wisconsin 2014	Healthy People 2020 goal
Total Births	932	813	805	67,119	
Percent late or no prenatal care	3.5%	2.7%	2.6%	4.3%	
Percent Late or No Prenatal Care by Race/Ethnicity of Mother					
Non-Hispanic White	2.7%	2.6%	1.6%	3.5%	
Non-Hispanic Black	45.5%	0.0%	0.0%	8.2%	
American Indian/Alaska Native		25.0%		8.0%	
Hispanic	2.2%	1.7%	10.9%	5.9%	
Laotian or Hmong	7.5%	4.9%	6.8%	4.3%	
Other Race	0.0%	0.0%	0.0%	5.3%	
Two or More Races	14.3%	0.0%	14.3%	5.8%	

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 July 3, 2016.

Manitowoc County - Secondary Data Report

Tobacco Use During Pregnancy - Manitowoc County					
	2012	2013	2014	Wisconsin 2014	Healthy People 2020 goal
Total Births	829	815	815	67,119	
Percent of births where mother indicated smoking during pregnancy	16.2%	15.2%	16.9%	13.1%	No greater than 1.4%
Percent of Mothers Who Smoked While Pregnant by Race/Ethnicity					
Non-Hispanic White	16.1%	16.1%	17.6%		
Non-Hispanic Black	45.5%				
American Indian/Alaska Native					
Hispanic	12.2%	10.2%	12.7%		
Laotian or Hmong	12.5%				
Other Race					
Percent of Mothers Who Smoke by Education					
Some High School or Less		27.6%			
High School Graduate	26.4%	23.3%	31.0%		
Some College	14.4%	13.1%	11.9%		
College Graduate	3.5%	3.2%	3.3%		
Post Graduate					

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/>, Birth Counts Module, accessed July 4, 2016.

Manitowoc County - Secondary Data Report

Percent of All Births That Are Low Birth Weight - Manitowoc County					
	2012	2013	2014	Wisconsin 2014	Healthy People 2020 goal
Total low birthweight births	61	52	69	4,925	
Percent low birthweight (<2,500 grams)	7.4%	6.4%	8.5%	7.3%	7.8%
Percent of All Births That Are Low Birth Weight by Race of Mother					
Non-Hispanic White	8.0%	6.7%	9.0%	6.5%	
Non-Hispanic Black		30.0%	20.0%	14.0%	
American Indian/Alaska Native				5.8%	
Hispanic	6.5%	3.4%	1.8%	6.7%	
Laotian or Hmong			6.8%	6.0%	
Two or More Races	14.3%			8.1%	
Other Race/Ethnicity		12.5%	18.2%	8.5%	

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 July 4, 2016.

Manitowoc County - Secondary Data Report

Infant Mortality- Manitowoc County					
	2012	2013	2014	Wisconsin 2014	Healthy People 2020 goal
Total Births	932	813	805	67,119	
Total number of Infant Deaths (<365 days)				380	
Infant mortality rate (<365 days) per 1,000 live births	8.4	2.5	4.9	5.7	6.0
Infant Mortality Rate per 1,000 Live Births by Race/Ethnicity of the Mother					
Non-Hispanic White	9.9	2.9	5.8	4.9	
Non-Hispanic Black				12.5	
American Indian/Alaska Native				6.9	
Hispanic				4.9	
Laotian and Hmong				3.1	
Two or More Races				6.9	
Other Race/Ethnicity				4.2	

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/>, Infant Mortality Module, accessed July 4, 2016.

Manitowoc County - Secondary Data Report

Premature Births (<37 weeks of gestation) - Manitowoc County					
	2012	2013	2014	Wisconsin 2014	Healthy People 2020 goal
Total number premature births	79	72	70	6,133	
Percent of all births that were premature	9.5%	8.8%	8.6%	9.1%	11.4%
Percent Premature Birth by Race/Ethnicity of Mother					
Non-Hispanic White	9.7%	8.7%	9.0%	8.8%	
Non-Hispanic Black				13.0%	
American Indian/Alaska Native				10.7%	
Hispanic				8.0%	
Laotian or Hmong				6.4%	
Two or More Races				10.0%	
Other Race/Ethnicity				8.4%	

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 July 4, 2016.

Manitowoc County - Secondary Data Report

Birth Rate for Teens Ages 15-19 -Manitowoc County					
	2012	2013	2014	Wisconsin 2014	Healthy People 2020 goal
Total Births to Teens 15-19	55	51	58	3,414	
Birth rate per 1,000 for Teens Ages 15-19	21.3	20.7	24.5	18.3	

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 - Teen Birth Rates Module, accessed July 5, 2016.

Manitowoc County - Secondary Data Report

Birth Rate for Teens Ages 15-17 - Manitowoc County					
	2012	2013	2014	Wisconsin 2014	Healthy People 2020 goal
Total Births to Teens 15-17	15	15	10	858	
Birth rate per 1,000 for Teens Ages 15-17	9.8	10.3	7.2	7.7	

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 - Teen Birth Rates Module, accessed July 5, 2016.

Manitowoc County - Secondary Data Report

Years of Potential Life Lost per 100,000 population - Manitowoc County					
	2012	2013	2014	Wisconsin 2014	Healthy People 2020 goal
Total Deaths	796	884	862	50,136	
Mortality Rate per 100,000	980.8	1,090.0	1,064.9	872.2	
Years of potential life lost : rate per 100,000	6,805.4	6,226.1	7,396.3	6,258.3	
Years Potential Life Lost by Race: rate per 100,000 population					
Non-Hispanic White	6,910.0	6,332.2	7,541.4	6,045.7	
Non-Hispanic Black	2,420.5	3,710.5	7,342.7	9,819.2	
Hispanic	1,317.7	6,439.8	7,580.3	3,952.5	
American Indian	5,258.6	3,582.6	1,004.2	8,387.6	
Asian	5,453.3	4,513.9	2,245.1	2,682.4	
Years Potential Life Lost by Sex: rate per 100,000 population					
Male	8,652.2	7,793.0	9,314.8	7,688.7	
Female	4,887.7	4,607.5	5,416.5	4,805.5	

* **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, <http://dhs.wisconsin.gov/wish/>, Mortality Module, accessed July 6, 2016.

Manitowoc County - Secondary Data Report

Number of deaths - Manitowoc County						
	2012	2013	2014	Wisconsin 2014	Healthy People 2020 goal	
Total Deaths	796	884	862	50,136		
Number of Deaths by Race/Ethnicity						
Non-Hispanic White	785	872	850	46,995		
Non-Hispanic Black				2,409		
Hispanic				711		
American Indian				408		
Asian				324		
Number of Deaths by Sex						
Male	397	427	405	24,700		
Female	399	457	457	25,435		

Mortality Rate (Per 100,000) - Manitowoc County						
	2012	2013	2014	Wisconsin 2014	Healthy People 2020 goal	
Total Deaths	796	884	862	50,136		
Mortality Rate	980.8	1,090.0	1,064.9	872.2		
Mortality Rate (Per 100,000) by Race/Ethnicity						
Non-Hispanic White	1,013.3	1,126.9	1,101.9	921.0		
Non-Hispanic Black	380.8	238.2	228.6	587.1		
Hispanic	145.1	71.9	210.7	191.4		
American Indian	318.7	492.4	480.8	567.3		
Asian	264.2	307.7	302.7	198.7		
Mortality Rate (Per 100,000) by Sex						
Male	979.8	1,057.7	1,005.0	865.2		
Female	981.8	1,122.0	1,124.2	879.1		

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/>, Mortality Module, accessed July 5, 2016.

Manitowoc County - Secondary Data Report

Age Adjusted Mortality Rate (Per 100,000) - Manitowoc County					
	2012	2013	2014	Wisconsin 2014	Healthy People 2020 goal
Total Deaths	796	884	862	50,136	
Age-adjusted Mortality Rate	704.2	736.4	725.2	711.0	
Age Adjusted Mortality Rate (Per 100,000) by Race/Ethnicity					
Non-Hispanic White	704.9	737.8	727.4	699.6	
Non-Hispanic Black				946.3	
Hispanic			753.0	467.3	
American Indian				933.8	
Asian	650.8	702.7	769.6	434.9	
Age Adjusted Mortality Rate (Per 100,000) by Sex					
Male	851.4	885.8	833.1	826.7	
Female	576.3	617.2	629.7	614.4	

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/>, Mortality Module, accessed July 6, 2016.

Manitowoc County - Secondary Data Report

Average Age at Death - Manitowoc County						
	2012	2013	2014	Wisconsin 2014	Healthy People 2020 goal	
Average Age at Death	75.9	77.6	76.2	75.3		
Average Age at Death by Race/Ethnicity						
Non-Hispanic White	76.1	77.7	76.4	76.2		
Non-Hispanic Black	69.3	59.5	43.0	61.2		
Hispanic	67.3	65.5	68.5	57.3		
American Indian	59.0	71.7	55.0	63.2		
Asian	54.7	66.4	71.1	66.5		
Average Age at Death by Sex						
Male	71.9	73.9	71.7	71.9		
Female	79.8	81.0	80.2	78.7		

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/>, Mortality Module, accessed July 6, 2016.

Manitowoc County - Secondary Data Report

Number Injury Related Deaths - Manitowoc County					
	2012	2013	2014	Wisconsin 2014	Healthy People 2020 goal
Total Deaths	796	884	862	50,136	
Number Injury Related Deaths	75	72	66	3,937	
Number Injury Related Death by Race/Ethnicity					
Non-Hispanic White	74	72	64	3,562	
Non-Hispanic Black				287	
Hispanic				141	
American Indian				56	
Asian				32	
Number Injury Related Death by Sex					
Male	45	45	36	2,398	
Female	30	27	30	1,539	

Injury Death Rate Per 100,000 - Manitowoc County					
	2012	2013	2014	Wisconsin 2014	Healthy People 2020 goal
Injury Related Death Rate	92.4	88.8	81.5	68.5	53.3
Injury Death Rate Per 100,000 by Race/Ethnicity					
Non-Hispanic White	95.5	93.0	83.0	69.8	
Non-Hispanic Black			114.3	69.9	
Hispanic			35.1	38.0	
American Indian				77.9	
Asian	44.0		43.2	19.6	
Injury Death Rate Per 100,000 by Sex					
Male	111.1	111.5	89.3	84.0	
Female	73.8	66.3	73.8	53.2	

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/>, Injury Mortality Module, accessed July 7, 2016.

Manitowoc County - Secondary Data Report

Number of Suicides - Manitowoc County						
	2012	2013	2014	Wisconsin 2014	Healthy People 2020 goal	
Number of Suicides	13	15	14	755		
Number of Suicides by Race/Ethnicity						
Non-Hispanic White	13	15	14	719		
Non-Hispanic Black				19		
Hispanic				29		
American Indian						
Asian						
Number of Suicides by Sex						
Male				589		
Female				166		

Suicide Rate Per 100,000 -Manitowoc County						
	2012	2013	2014	Wisconsin 2014	Healthy People 2020 goal	
Suicide Rate	16.0	18.5	17.3	13.1	10.2	
Suicide Rate per 100,000 by Race/Ethnicity						
Non-Hispanic White	16.8	19.4	18.1	14.1		
Non-Hispanic Black				4.6		
Hispanic				7.8		
American Indian				11.1		
Asian				5.5		
Suicide Rate per 100,000 by Sex						
Male	24.7	27.2	24.8	20.6		
Female	7.4	9.8	9.8	5.7		

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 July 7, 2016.

Manitowoc County - Secondary Data Report

Number Injury Hospitalizations - Manitowoc County					
	2012	2013	2014	Wisconsin 2014	Healthy People 2020
Number of Injury Hospitalizations	691	698	663	51,442	
Number Injury Hospitalizations by Race/Ethnicity					
Non-Hispanic White	660	666	623	43,481	
Non-Hispanic Black				3,954	
Hispanic				1,622	
American Indian				543	
Asian				416	
Number Injury Hospitalizations by Sex					
Male	318	331	330	24,596	
Female	373	367	333	26,826	

Rate of Injury Hospitalizations - Manitowoc County					
	2012	2013	2014	Wisconsin 2014	Healthy People 2020
Total Injury Hospitalizations	691	698	663	51,442	
Rate of Injury Hospitalizations	851.4	860.6	819	894.6	555.8
Average Patient Age	61.5	60.6	61.0	58.9	
Average Length of Hospital Stay (in days)	4.1	6.1	4.2	5.3	
Total Hospital Charges	\$19.9M	\$25.1M	\$21.9 M	\$2.034B	
Average Hospital Charges	\$28,918.00	\$35,990.00	\$32,989.00	\$39,564.00	
Rate of Injury Hospitalizations by Race/Ethnicity					
Non-Hispanic White	851.9	860.7	807.6	852.1	
Non-Hispanic Black	253.9	714.7	685.9	963.6	
Hispanic	290.3	287.5	245.8	436.6	
American Indian	637.3	820.6	1,602.8	755.1	
Asian	352.3	263.8	216.2	255.1	
Rate of Injury Hospitalizations by Sex					
Male	784.8	819.9	818.9	861.6	
Female	917.8	901.0	819.2	927.2	

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/>, Injury Hospitalization Module, accessed July 7, 2016.

Manitowoc County - Secondary Data Report

Number ED Visits for Injuries - Manitowoc Co.					
	2012	2013	2014	State 2014	HP 2020 goal
Total Number of ED Visits for Injury	5,572	5,765	5,533	412,000	
Average Age of ED Injury Patient	36.8	38.3	38.1	36.2	
Total Hospital Charges for All Injury Patients	\$7,213,000	\$8,145,800	\$9,527,122	\$731,415,723	
Average Hospital Charges Per Injury Patient	\$1,295.00	\$1,413.00	\$1,722.00	\$1,775.00	
Number ED Visits for Injuries					
Male	2,971	2,997	2,971	214,876	
Female	2,601	2,768	2,562	197,124	

Rate of ED Visits for Injury Per 100,000 Pop. - Manitowoc Co.					
	2012	2013	2014	State 2014	HP 2020 goal
Total Number of ED Visits for Injury	5,572	5,765	5,533	412,000	
Rate of ED Visits for Injury	6,865.6	7,108.3	6,835.2	7167.8	7533.4
Rate of ED Visits for Injury Per 100,000 Pop.					
Male	7,332.5	7,423.8	7,372.4	7,734.8	
Female	6,400.1	6,795.6	6,302.6	6,893.0	

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 August 19, 2016.

Rank Causes of Emergency Department Visits for Injury - Manitowoc Co.	
	2014
Total ED Visits for Injury by Cause	N
Falls	1,870
Struck by or against object or person	697
Cutting or piercing objects	572
Unspecified cause of injury	454
Overexertion	403
Motor vehicle traffic crash - Occupant	367
Other specified classifiable cause of injury	319
Natural or environmental factors	266
Poisoning	136
Machinery	85
Fire, heat, chemical burns	82
Nontraffic pedal cyclist	67
Nontraffic transportation	62
Other specified cause of injury, not elsewhere classifiable	49
Motor vehicle traffic crash - Other, unspecified	38
Motor vehicle traffic crash - Motorcyclist	32
Suffocation	14
Motor vehicle traffic crash - Pedestrian	8
Nontraffic pedestrian	
Motor vehicle traffic crash - Pedal cyclist	
MVT - Self-inflicted/Assault/Undetermined	
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 Emergency Department Visits Module, accessed
 August 19, 2016.

Rank Causes of Emergency Department Visits for Injury - Manitowoc Co.	
	2014
Rate of ED Visits for Injury by Cause Per 100,000	
Falls	2,310.0
Struck by or against object or person	861.0
Cutting or piercing objects	707.0
Unspecified cause of injury	561.0
Overexertion	498.0
Motor vehicle traffic crash - Occupant	453.0
Other specified classifiable cause of injury	394.0
Natural or environmental factors	329.0
Poisoning	168.0
Machinery	105.0
Fire, heat, chemical burns	101.0
Nontraffic pedal cyclist	83.0
Nontraffic transportation	77.0
Other specified cause of injury, not elsewhere classifiable	61.0
Motor vehicle traffic crash - Other, unspecified	47.0
Motor vehicle traffic crash - Motorcyclist	40.0
Suffocation	17.0
Motor vehicle traffic crash - Pedestrian	10.0
Nontraffic pedestrian	6.0
Motor vehicle traffic crash - Pedal cyclist	5.0
MVT - Self-inflicted/Assault/Undetermined	2.0
Drowning	1.0

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 August 19, 2016.

Manitowoc County - Secondary Data Report

Domestic Abuse Incidents - Manitowoc Co.			
	Manitowoc 2012	State 2012	
Total Number of Reported Domestic Abuse Incidents	285	28,729	

Data accessed from <http://www.doj.state.wi.us/sites/default/files/ocvs/not-victim/domestic-abuse-incident-report-2012-20140530.pdf> on July 11, 2016.

Manitowoc County - Secondary Data Report

Child Abuse - Manitowoc Co.			
	Manitowoc 2014	State 2014	
Child Protective Service (CPS) Reports per 1,000 Children	34.2	32.5	

Data accessed from <http://dcf.wisconsin.gov/cwreview/reports/CAN/2014/2014CANReport.pdf> on July 11, 2016.

Manitowoc County - Secondary Data Report

Sexually Transmitted Infections Incidence Rate per 100,000 - Manitowoc County					
	2012	2013	2014	Wisconsin 2014	Healthy People 2020 goal
STI Incidence Rate per 100,000	309.0	290.0	269.0	483.0	
STI Incidence Rate per 100,000 by Race/Ethnicity					
Non-Hispanic White	205.0	207.0	158.0	215.0	
Non-Hispanic Black	2,011.0	2,194.0	3,292.0	2,261.0	
Hispanic	776.0	623.0	383.0	490.0	
American Indian	425.0	0.0	448.0	602.0	
Asian/Pacific Islander	451.0	490.0	109.0	285.0	
STI Incidence Rate per 100,000 by Sex					
Male	159.0	154.0	159.0	325.0	
Female	459.0	426.0	379.0	638.0	

Data accessed from <https://www.dhs.wisconsin.gov/std/data.htm> on July 8, 2016.

Manitowoc County - Secondary Data Report

HIV Incidence per 100,000 - Manitowoc County				
	Manitowoc 2010-2014	Manitowoc 2015	Wisconsin 2015	Healthy People 2020 goal
Incidence Rate	2.5		3.9	
HIV Incidence per 100,000 by Race/Ethnicity				
Non-Hispanic White			1.8	
Non-Hispanic Black			24.6	
Hispanic			9.1	
American Indian			7.9	
Asian/Pacific Islander			4.6	
Multi-racial			5.7	
HIV Incidence per 100,000 by Sex at Birth				
Male	5.0		6.9	
Female	2.5		1.0	

Data from <https://www.dhs.wisconsin.gov/aids-hiv/county-data.htm> accessed on July 8, 2016.

Manitowoc County - Secondary Data Report

Cancer Incidence per 100,000 - Manitowoc County			
	Manitowoc County 2009-2013	Wisconsin 2009-2013	Healthy People 2020 goal
Cancer Incidence Crude Rate	591.6	537.5	
Cancer Incidence per 100,000 by Race/Ethnicity			
Non-Hispanic White		557.3	
Non-Hispanic Black		353.5	
Hispanic		153.4	
American Indian/Alaska Native		331.9	
Asian/Pacific Islander		156.4	
Cancer Incidence per 100,000 by Sex			
Male	621.8	554.9	
Female	561.7	520.3	

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 July 8, 2016.

Manitowoc County - Secondary Data Report

Cancer Incidence Age-Adjusted Rate per 100,000 - Manitowoc Co.				
	Manitowoc 2009-2013		State 2009-2013	
	Male	Female	Male	Female
Cancer Incidence Age-Adjusted Rate per 100,000				
Female Breast		114.0		127.2
Cervical (Cervix Uteri)		5.5		6.0
Colorectal	39.1	28.8	44.6	34.3
Lung and Bronchus	59.0	46.3	70.3	54.5
Prostate Cancer	114.3		122.0	
Cancer Mortality Age-Adjusted Rate per 100,000				
	Manitowoc 2009-2013		State 2009-2013	
	Male	Female	Male	Female
Female Breast		21.6		20.9
Cervical (Cervix Uteri)				1.4
Colorectal	13.0	13.0	16.8	12.1
Lung and Bronchus	49.0	29.8	49.0	29.8
Prostate Cancer	27.3		22.4	

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 July 11, 2016.

Manitowoc County - Secondary Data Report

Cerebrovascular Disease - Manitowoc Co.		
	Manitowoc 2015	State 2015
Total Number of Deaths due to Cerebrovascular Disease	58	2,523
Cerebrovascular Disease Death Rate per 100,000 Residents	72.0	44.0

Data accessed from <https://www.dhs.wisconsin.gov/stats/phprofiles/manitowoc.htm> and <http://www.dhs.wisconsin.gov/localdata/counties/wisconsin.htm> on July 11, 2016.

Manitowoc County - Secondary Data Report

Behavioral Health Risk Factors Survey- Manitowoc County			
	Manitowoc County 2012	Wisconsin 2012	Healthy People 2020 goal
Estimated percent of adults reporting they are heavy drinkers	5.0%	8.5%	
Percent of adults reporting they have ever been tested for HIV	21.6%	29.8%	

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 July 8, 2016.

Manitowoc (MA)

Premature death	6,200	5,500-6,900	5,200	6,000	
Quality of Life					43
Poor or fair health**	12%	11-12%	12%	15%	
Poor physical health days**	3.1	2.9-3.2	2.9	3.7	
Poor mental health days**	3.2	3.1-3.4	2.8	3.7	
Low birthweight	7%	6-8%	6%	7%	
Health Factors					33
Health Behaviors					50
Adult smoking**	16%	16-17%	14%	17%	
Adult obesity	31%	26-36%	25%	29%	
Food environment index	8.2		8.3	7.9	
Physical inactivity	22%	18-27%	20%	22%	
Access to exercise opportunities	74%		91%	81%	
Excessive drinking**	24%	24-25%	12%	23%	
Alcohol-impaired driving deaths	59%	54-64%	14%	38%	
Sexually transmitted infections	278.9		134.1	411.6	
Teen births	24	22-27	19	26	
Clinical Care					9
Uninsured	9%	8-10%	11%	11%	
Primary care physicians	1,680:1		1,040:1	1,220:1	
Dentists	1,780:1		1,340:1	1,590:1	
Mental health providers	1,130:1		370:1	590:1	
Preventable hospital stays	35	31-39	38	48	
Diabetic monitoring	92%	86-99%	90%	90%	
Mammography screening	74%	67-81%	71%	71%	
Social & Economic Factors					43
High school graduation	89%		93%	88%	
Some college	62%	59-65%	72%	67%	
Unemployment	6.2%		3.5%	5.5%	
Children in poverty	15%	12-19%	13%	18%	
Income inequality	3.9	3.7-4.0	3.7	4.3	
Children in single-parent households	24%	21-28%	21%	31%	
Social associations	11.0		22.1	11.8	
Violent crime	126		59	255	
Injury deaths	84	75-93	51	65	
Physical Environment					48
Air pollution - particulate matter	11.5		9.5	11.5	
Drinking water violations	Yes		No		
Severe housing problems	11%	10-12%	9%	15%	
Driving alone to work	84%	83-85%	71%	80%	
Long commute - driving alone	20%	19-22%	15%	26%	

Areas to Explore Areas of Strength

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

* Data supplied on behalf of state

Note: Blank values reflect unreliable or missing data

** Data should not be compared with prior years due to changes in definition/methods