

Waukesha County Health Data Report

A summary of secondary data sources



2017

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Notes:

In 2017, the Center for Urban Population Health was enlisted to create a report detailing the health of Racine 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 (2017), 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 2017*. Accessible at www.countyhealthrankings.org.

Waukesha County - Secondary Data Report

Total Population - Waukesha County				
		2015		State 2015
Total Population		393,873		5,742,117
Total Population - Waukesha Co.		N	%	
	Non-Hispanic White	365,833	92.9%	4,967,124
	Non-Hispanic Black	5,605	1.4%	360,792
	Asian	11,662	3.0%	143,732
	American Indian and Alaska Native	730	0.2%	50,449
	Some Other Race	3,866	1.0%	96,057
	Hispanic or Latino	17,660	4.5%	364,558
Total Population - Waukesha Co.				
	Male	193,441	49.1%	2,851,385
	Female	200,432	50.9%	2,890,732
Total Population - Waukesha Co.				
	Age 0-14	72,314	18.4%	1,082,933
	Age 15-44	136,599	34.7%	2,212,335
	Age 45-64	122,313	31.1%	1,598,652
	Age 65+	62,647	15.9%	848,197

US Census Bureau (2017). American Fact Finder. Data accessed from http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_DP05&prodType=table on November 6, 2017.

Waukesha County - Secondary Data Report

Demographics - Waukesha County			
		2015	State 2015
Education level of adults 25 years or older - Waukesha Co.			
	Less than high school degree	4.3%	8.9%
	High school degree	24.3%	32.0%
	Some college/associates	30.2%	31.2%
	Bachelors degree or higher	41.3%	27.8%
Percent of those ages 16 or older who are unemployed - Waukesha Co.			
	Unemployment rate	4.2%	6.3%
Median HH Income (2015 dollars) - Waukesha Co.			
	Median Income	\$76,545	\$53,357
Percent of all people below poverty in last 12 months			
	Percent below poverty	5.3%	13.0%
Language spoken at home			
	English	92.6%	91.3%
	Spanish	3.0%	4.6%
	Indo-European	2.6%	2.0%
	Asian and Pacific Island	1.5%	1.7%
	Other Languages	0.2%	0.4%
Housing Tenure			
	Owner Occupied	76.3%	67.3%
	Renter Occupied	23.7%	32.7%

Data from American Community Survey 2015 estimates. Accessed at:
http://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_15_5YR_DP04&prodType=table,
http://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_15_5YR_DP03&prodType=table, and
http://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_15_5YR_DP02&prodType=table on November 6, 2017.

Waukesha County - Secondary Data Report

Population Change in Race and Ethnicity - Waukesha County						
	2000 Census		2010 Census		2000 to 2010 Change	
	Number	% of Total	Number	% of Total	Number	Percent
Total Population	360,767	100.0%	389,891	100.0%	29,124	8.1%
Hispanic or Latino Population	9,503	2.6%	16,123	4.1%	6,620	69.7%
Not Hispanic or Latino	351,264	97.4%	373,768	95.9%	22,504	6.4%
White Alone	339,905	94.2%	353,114	90.6%	13,209	3.9%
Black Alone	2,570	0.7%	4,726	1.2%	2,156	83.9%
American Indian Alone	685	0.2%	863	0.2%	178	26.0%
Asian Alone	5,340	1.5%	10,675	2.7%	5,335	99.9%
Native Hawaiian or Other Pacific	71	<0.1%	117	<0.1%	46	64.8%
Some Other Race Alone	186	0.1%	252	0.1%	66	35.5%
Two or More Races	2,507	0.7%	4,021	1.0%	1,514	60.4%

Data accessed from <http://www.getfacts.wisc.edu/mapping.php> on August 9, 2015.

Waukesha County - Secondary Data Report

Population Change in Age - Waukesha County						
	2000 Census		2010 Census		2000 to 2010 Change	
	Number	% of Total	Number	% of Total	Number	Percent
Total Population	360,767	100.0%	389,891	100.0%	29,124	8.1%
0 to 4	23,096	6.4%	21,474	5.5%	-1,622	-7.0%
5 to 9	26,175	7.3%	26,223	6.7%	48	0.2%
10 to 14	28,630	7.9%	28,181	7.2%	-449	-1.6%
15 to 19	25,361	7.0%	26,509	6.8%	1,148	4.5%
20 to 24	16,226	4.5%	18,304	4.7%	2,078	12.8%
25 to 29	18,300	5.1%	19,783	5.1%	1,483	8.1%
30 to 34	23,966	6.6%	20,389	5.2%	-3,577	-14.9%
35 to 39	31,501	8.7%	23,226	6.0%	-8,275	-26.3%
40 to 44	33,672	9.3%	28,545	7.3%	-5,127	-15.2%
45 to 49	30,343	8.4%	34,134	8.8%	3,791	12.5%
50 to 54	26,132	7.2%	34,270	8.8%	8,138	31.1%
55 to 59	19,511	5.4%	29,229	7.5%	9,718	49.8%
60 to 64	14,420	4.0%	23,936	6.1%	9,516	66.0%
65 to 69	12,473	3.5%	16,485	4.2%	4,012	32.2%
70 to 74	10,981	3.0%	12,269	3.1%	1,288	11.7%
75 to 79	8,597	2.4%	10,463	2.7%	1,866	21.7%
80 to 84	5,936	1.6%	8,562	2.2%	2,626	44.2%
85+	5,447	1.5%	7,909	2.0%	2,462	45.2%

Data accessed from <http://www.getfacts.wisc.edu/mapping.php> on August 5, 2015.

Waukesha County - Secondary Data Report

Poverty - Waukesha County		
	Waukesha 2016	State 2016
Percent of all ages in poverty	4.7%	11.8%

Data Accessed from US Census Bureau (2017).

<https://www.census.gov/quickfacts/fact/table/WaukeshaCountyWisconsin,WI#viewtop> on November 6, 2017.

Waukesha County - Secondary Data Report

Total Births - Waukesha County					
	2014	2015	2016	State 2016	Healthy People 2020 goal
Total Births	3,884	3,702	4,009	66,593	
Total Births by Race/Ethnicity of Mother					
Non-Hispanic White	3,316	3,135	3,393	47,965	
Non-Hispanic Black	61	62	69	6,522	
American Indian/Alaska Native				693	
Hispanic	228	238	243	6,494	
Laotian/Hmong	24	24	20	1,505	
Other Race	200	196	222	1,890	
Two or More Races	46	66	52	1,395	
Total Births by Education of Mother					
Some High School or Less	110	99	93	7,003	
High School Graduate	497	427	453	16,055	
Some College	936	934	911	20,029	
College Graduate	1,526	1,489	1,650	15,921	
Post Graduate	804	740	876	7,251	

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 November 6, 2017.

Waukesha County - Secondary Data Report

Percent Births to Those Receiving First Trimester Care - Waukesha County					
	2014	2015	2016	State 2016	HP 2020 goal
Total Births	3,884	3,702	4,009	66,593	
Percent 1st trimester care	86.5%	85.3%	85.8%	76.4%	77.9%
Percent Births to Those Receiving First Trimester Care by Race/Ethnicity of Mother					
Non-Hispanic White	87.4%	87.1%	87.6%	81.2%	
Non-Hispanic Black	67.2%	58.1%	63.8%	60.2%	
American Indian/Alaska Native				63.5%	
Hispanic	85.1%	72.7%	71.6%	64.9%	
Laotian or Hmong	83.3%	70.8%	70.0%	59.9%	
Other Race/Ethnicity	81.5%	82.1%	83.8%	72.2%	
Two or more Races	82.6%	84.1%	82.7%	69.8%	

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 November 14, 2017.

Waukesha County - Secondary Data Report

Percent Late (started in third trimester) or No Prenatal Care- Waukesha County						
	2014	2015	2016	State 2016	Healthy People 2020 goal	
Total Births	3,884	3,702	4,009	66,593		
Percent late or no prenatal care	2.7%	2.6%	2.5%	4.6%		
Percent Late or No Prenatal Care by Race/Ethnicity of Mother						
Non-Hispanic White	2.4%	1.8%	2.2%	3.5%		
Non-Hispanic Black		11.3%		9.5%		
American Indian/Alaska Native				8.1%		
Hispanic	3.5%	8.4%	3.7%	6.4%		
Laotian or Hmong				4.3%		
Other Race	6.0%	4.6%	3.2%	5.1%		
Two or More Races				5.9%		

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/>, Prenatal Care Module, accessed November 14, 2017.

Waukesha County - Secondary Data Report

Tobacco Use During Pregnancy - Waukesha County					
	2014	2015	2016	State 2016	Healthy People 2020 goal
Total Births	3,884	3,702	4,009	66,593	
Percent of births where mother indicated smoking during pregnancy	6.1%	5.1%	4.2%	11.3%	No greater than 1.4%
Percent of Mothers Who Smoked While Pregnant by Race/Ethnicity					
Non-Hispanic White	6.4%	5.5%	4.3%	11.9%	
Non-Hispanic Black	11.5%			12.8%	
American Indian/Alaska Native				35.2%	
Hispanic	3.9%		4.1%	5.9%	
Laotian or Hmong				4.5%	
Other Race				1.1%	
Percent of Mothers Who Smoke by Education					
Some High School or Less				19.1%	
High School Graduate	19.0%	20.0%	12.8%	21.3%	
Some College	10.9%	8.0%	9.2%	12.2%	
College Graduate	1.1%	1.3%	0.7%	1.7%	
Post Graduate				0.5%	

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/>, Birth Counts Module, accessed November 14, 2017.

Waukesha County - Secondary Data Report

Percent of All Births That Are Low Birth Weight - Waukesha County					
	2014	2015	2016	State 2016	Healthy People 2020 goal
Total Births	3,884	3,702	4,009	66,593	7.8%
Percent low birth weight (<2,500 grams)	5.7%	5.6%	6.3%	7.4%	
Percent of All Births That Are Low Birth Weight by Race of Mother					
Non-Hispanic White	5.6%	5.8%	6.4%	6.4%	
Non-Hispanic Black	13.1%		11.6%	14.9%	
American Indian/Alaska Native				7.9%	
Hispanic	6.1%	3.4%	5.3%	6.6%	
Laotian or Hmong				6.3%	
Other Race	7.5%	4.6%	4.5%	9.6%	

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 November 14, 2017.

Waukesha County - Secondary Data Report

Infant Mortality - Waukesha County					
	2013	2014	2015	State 2015	Healthy People 2020 goal
Total Births	3,884	3,702	4,009	66,593	
Total number of Infant Deaths (<365 days)	22	11	14	384	
Infant mortality rate (<365 days) per 1,000 live	6.0	2.8	3.8	5.7	6.0
Infant Mortality Rate per 1,000 Live Births by Race/Ethnicity of the Mother					
Non-Hispanic White	5.2	2.4	3.5	4.2	
Non-Hispanic Black	18.2			14.0	
American Indian/Alaska Native				19.7	
Hispanic	17.8	4.4	8.4	5.8	
Laotian or Hmong				5.4	
Other Race		10.0	5.1	7.9	

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/>, Infant Mortality Module, accessed November 14, 2017.

Waukesha County - Secondary Data Report

Premature Births (<37 weeks of gestation) - Waukesha County					
	2014	2015	2016	State 2016	Healthy People 2020 goal
Total Births	3,884	3,702	4,009	66,593	
Percent Premature (<37 weeks gestation)	8.0%	8.9%	9.3%	9.6%	11.4%
Percent Premature Birth by Race/Ethnicity of Mother					
Non-Hispanic White	8.1%	9.0%	9.5%	9.0%	
Non-Hispanic Black		8.1%	11.6%	14.2%	
American Indian/Alaska Native				9.1%	
Hispanic	8.8%	10.1%	8.2%	9.3%	
Laotian or Hmong				7.0%	
Other Race	7.5%	5.6%	6.3%	9.9%	

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/>, Low Birthweight Module, accessed November 14, 2017.

Waukesha County - Secondary Data Report

Birth Rate for Teens Ages 15-19 - Waukesha County					
	2013	2014	2015	State 2015	Healthy People 2020 goal
Total Births to Teens 15-19	93	78	63	3,074	
Birth rate per 1,000 for Teens Ages 15-19	7.3	5.9	4.8	16.4	

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/>, Teen Births - Teen Birth Rates Module, accessed November 6, 2017.

Waukesha County - Secondary Data Report

Birth Rate for Teens Ages 15-17 - Waukesha County					
	2013	2014	2015	State 2015	Healthy People 2020 goal
Total Births to Teens 15-17	16	15		741	
Birth rate per 1,000 for Teens Ages 15-17	2.0	1.9	0.6	6.6	

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/>, Teen Births - Teen Birth Rates Module, accessed November 6, 2017.

Waukesha County - Secondary Data Report

Years of Potential Life Lost per 100,000 population - Waukesha County					
	2013	2014	2015	State 2015	Healthy People 2020 goal
Total Deaths	3,163	3,369	3,293	51,255	
Mortality Rate per 100,000	805.5	855.2	832.4	888.8	
Years of potential life lost : rate per 100,000	4,728.7	5,171.1	4,697.4	6,400.9	
White	4,919.7	5,309.6	4,871.6	6,067.5	
Black	3,956.1	4,584.9	2,887.5	11,052.2	
Hispanic	3,892.7	3,524.2	3,195.9	3,838.3	
American Indian	431.2	2,199.7	5,125.6	9,639.2	
Asian	571.2	2,298.3	1,309.4	3,203.1	
Years Potential Life Lost by Sex: rate per 100,000 population					
Male	6,109.8	6,269.4	5,614.3	8,033.4	
Female	3,356.8	4,038.9	3,786.0	4,742.6	

* 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 November 16, 2017.

Waukesha County - Secondary Data Report

Number of Deaths - Waukesha County						
	2013	2014	2015	State 2015	Healthy People 2020 goal	
Total Deaths (all causes)	3,163	3,369	3,293	51,255		
Mortality Rate	805.5	855.2	832.4	888.8		
Number of Deaths by Race/Ethnicity						
White	3,132	3,318	3,241	47,951		
Black	16	17	22	2,500		
Hispanic	34	35	35	722		
American Indian				409		
Asian	14	31	25	395		
Number of Deaths by Sex						
Male	1,491	1,594	1,534	25,697		
Female	1,672	1,774	1,759	25,557		

Mortality Rate (Per 100,000) - Waukesha County						
	2013	2014	2015	State 2015	Healthy People 2020 goal	
Total Deaths (all causes)	3,163	3,369	3,293	51,255		
Mortality Rate	805.5	855.2	832.4	888.8		
Mortality Rate (Per 100,000) by Race/Ethnicity						
White	843.2	892.5	869.8	938.6		
Black	248.5	252.9	308.5	603.3		
Hispanic	193.9	195.4	189.0	189.4		
American Indian			344.7	560.7		
Asian	104.3	221.3	173.2	231.6		
Mortality Rate (Per 100,000) by Sex						
Male	773.5	824.8	789.9	896.9		
Female	836.2	884.0	873.3	880.9		

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/>, Mortality Module, accessed November 16, 2017.

Waukesha County - Secondary Data Report

Age Adjusted Mortality Rate (Per 100,000) - Waukesha County					
	2013	2014	2015	State 2015	Healthy People 2020 goal
Total Deaths (all causes)	3,163	3,369	3,293	51,255	
Age Adjusted Mortality Rate	610.3	617.6	593.2	716.4	
Age Adjusted Mortality Rate (Per 100,000) by Race/Ethnicity					
White	617.9	622.4	599.0	703.8	
Black	497.4	361.6	561.1	933.2	
Hispanic	472.4	410.5	395.7	440.3	
American Indian			420.8	859.8	
Asian	247.2	433.2	326.1	496.3	
Age Adjusted Mortality Rate (Per 100,000) by Sex					
Male	702.2	713.4	670.5	846.1	
Female	530.9	538.6	530.4	608.6	

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/>, Mortality Module, accessed November 16, 2017.

Waukesha County - Secondary Data Report

Average Age at Death - Waukesha County					
	2013	2014	2015	State 2015	Healthy People 2020 goal
Average Age at Death	77.3	77.1	77.7	75.3	
Average Age at Death by Race/Ethnicity					
White	77.4	77.3	77.8	76.3	
Black	63.3	57.5	68.5	59.5	
Hispanic	59.0	61.7	62.6	58.0	
American Indian	69.0	65.7	60.4	60.5	
Asian	76.1	71.0	72.2	65.9	
Average Age at Death by Sex					
Male	73.4	74.0	74.7	71.9	
Female	80.8	80.1	80.3	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 November 17, 2017.

Waukesha County - Secondary Data Report

Number Injury Related Deaths - Waukesha County					
	2013	2014	2015	State 2015	Healthy People 2020 goal
Total Deaths (all causes)	3,163	3,369	3,293	51,255	
Number Injury Related Deaths	258	260	295	4,373	
Number Injury Related Death by Race/Ethnicity					
White	257	259	292	3,917	
Black				362	
Hispanic				134	
American Indian				64	
Asian				30	
Number Injury Related Death by Sex					
Male	152	150	154	2,750	
Female	106	110	141	1,623	

Injury Death Rate Per 100,000 - Waukesha County					
	2013	2014	2015	State 2015	Healthy People 2020 goal
Injury Related Death Rate	65.7	66.0	74.6	75.8	53.3
Injury Death Rate Per 100,000 by Race/Ethnicity					
White	69.2	69.7	78.4	76.7	
Black			14.0	87.4	
Hispanic	11.4	39.1	21.6	35.2	
American Indian				87.7	
Asian				17.6	
Injury Death Rate Per 100,000 by Sex					
Male	78.9	77.6	79.3	96.0	
Female	53.0	54.8	70.0	55.9	
Injury Death Rate Per 100,000 by Age Group					
Age 15-44	42.2	49.4	48.0	61.8	
Age 45-64	53.2	48.5	53.5	72.6	
Age 65+	214.8	199.6	238.9	196.5	

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/>, Injury-Related Mortality Module, accessed November 17, 2017.

Waukesha County - Secondary Data Report

Number of Suicides - Waukesha County					
	2013	2104	2015	State 2015	Healthy People 2020 goal
Total Deaths (all causes)	3,163	3,369	3,293	51,255	
Number of Suicides	58	46	58	874	
Number of Suicides by Race/Ethnicity					
White	58	46	57	844	
Black				12	
Hispanic				20	
American Indian				7	
Asian				11	
Number of Suicides by Sex					
Male	46	34	46	662	
Female	12	12	12	212	

Suicide Rate Per 100,000 - Waukesha County					
	2013	2014	2015	State 2015	Healthy People 2020 goal
Suicide Rate	14.8	11.7	14.7	15.2	10.2
Suicide Rate per 100,000 by Race/Ethnicity					
White	15.6	12.4	15.3	16.5	
Black				2.9	
Hispanic				5.2	
American Indian				9.6	
Asian				6.5	
Suicide Rate per 100,000 by Sex					
Male	23.9	17.6	23.7	23.1	
Female	6.0	6.0	6.0	7.3	

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/>, Mortality Module, accessed November 19, 2017.

Waukesha County - Secondary Data Report

Number Injury Hospitalizations - Waukesha County					
	2012	2013	2014	State 2014	HP 2020 goal
Number of Injury Hospitalizations	3,779	3,521	3,315	51,422	
Number Injury Hospitalizations by Race/Ethnicity					
White	3,623	3,383	3,180	43,481	
Black	40	29	28	3,954	
Hispanic	64	55	52	1,622	
American Indian		6		543	
Asian	19	20	24	416	
Number Injury Hospitalizations by Sex					
Male	1,670	1,610	1,448	24,596	
Female	2,109	1,911	1,867	26,826	

Rate of Injury Hospitalizations - Waukesha Co.					
	2012	2013	2014	State 2014	HP 2020 goal
Total Injury Hospitalizations	3,779	3,521	3,315	51,422	
Rate of Injury Hospitalizations	965.1	896.6	841.5	894.6	555.8
Average Patient Age	63.7	63.5	64.1	58.9	
Length of Hospital Stay (days)	5.6	5.4	5.2	5.3	
Total Hospital Charges	\$124.6M	\$133.6M	\$128.7M	\$2,034,438,838	
Average Hospital Charges	\$32,970	\$37,952	\$38,821	\$39,564	
Rate of Injury Hospitalizations by Race/Ethnicity					
White	976.6	910.6	854.9	852.1	
Black	638.0	450.5	418.6	963.6	
Hispanic	361.7	312.4	289.0	436.6	
American Indian		426.9		755.1	
Asian	147.0	150.1	173.6	255.1	
Rate of Injury Hospitalizations by Sex					
Male	863.4	835.3	749.2	861.6	
Female	1,064.4	955.8	930.4	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-Related Hospitalizations Module, accessed November 19, 2017.

Waukesha County - Secondary Data Report

Number of Opioid-Related Hospital Encounters- Waukesha County					
	2014	2015	2016	State 2016	HP 2020 goal
Number of Opioid-related Hospital Discharges	1,329	1,539	1,798	27,101	
Age-Adjusted Rate of Hospital Discharges	367.9	430.4	497.2	481.6	
Number Opioid-Related Hospital Discharges by Race/Ethnicity					
White	1,276	1,474	1,729	22,330	
Black	18	21	26	2,523	
Hispanic	49	47	89	1,642	
American Indian				706	
Asian	6	14	11	111	
Number Opioid-Related Hospital Discharges by Sex					
Male	701	849	952	13,317	
Female	628	690	846	13,784	
Number Opioid-Related Hospital Discharges by Age Group					
Age 15-44	875	1,041	1,182	17,097	
Age 45-64	242	315	408	6,981	
Age 65+	192	168	195	2,839	

Rate of Opioid-Related Hospital Encounters per 100,000 Population - Waukesha County					
	2014	2015	2016	State 2016	HP 2020 goal
Rate of Opioid-related hospital discharges	337.4	389.0	453.1	357.1	
Rate of Opioid-Related Hospital Discharges Per 100,000 by Race/Ethnicity					
White	343.2	395.6	463.4	331.1	
Black	267.8	294.4	355.9	456.4	
Hispanic	273.5	253.8	482.4	430.8	
American Indian	348.8			830.8	
Asian	42.8	97.0	73.2	44.0	
Rate of Opioid-Related Hospital Discharges Per 100,000 by Sex					
Male	362.7	437.2	489.1	464.8	
Female	312.9	342.6	418.5	475.1	
Rate of Opioid-Related Hospital Discharges Per 100,000 by Age Group					
Age 15-44	645.6	768.5	870.1	775.6	
Age 45-64	199.1	259.1	337.4	438.2	
Age 65+	290.3	246.2	277.4	315.0	

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/>, Opioid-Related Hospital Encounters Module, accessed November 19, 2017.

Waukesha County - Secondary Data Report

Age-Adjusted Rate of Opioid-Related Hospital Encounters per 100,000 Population - Waukesha County					
	2014	2015	2016	State 2016	Healthy People 2020 goal
Total Opioid-related Hospital Discharges	1,329	1,539	1,798	27,101	
Age-Adjusted Rate of Opioid Hospital Discharges	367.9	430.4	497.2	481.6	
Age-Adjusted Rate of Opioid-Related Hospital Discharges Per 100,000 by Race/Ethnicity					
White	377.9	442.0	513.5	452.8	
Black	252.6	333.4	414.6	689.9	
Hispanic	264.6	289.8	500.9	480.9	
American Indian	284.4			997.1	
Asian	49.3	100.3	71.9	69.3	
Age-Adjusted Rate of Opioid-Related Hospital Discharges Per 100,000 by Sex					
Male	399.5	487.4	544.9	476.2	
Female	337.3	372.4	447.6	485.6	

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/>, Opioid-Related Hospital Encounters Module, accessed November 19, 2017.

Waukesha County - Secondary Data Report

Number of Opioid Deaths- Waukesha County					
	2014	2015	2016	State 2016	Healthy People 2020 goal
Number of Opioid Deaths	52	45	55	1,031	
Average Age at Death	38.9	44.1	35.2	41.6	
Number Opioid Deaths by Race/Ethnicity					
White	52	43	54	909	
Black				100	
Hispanic				49	
American Indian				16	
Asian					
Number Opioid Deaths by Sex					
Male	33	25	43	645	
Female	19	20	12	386	
Number Opioid Deaths by Age Group					
Age 15-44	33	22	41	603	
Age 45-64	16	16	12	371	
Age 65+		7		52	

Opioid Mortality Rate per 100,000 Population - Waukesha County					
	2014	2015	2016	State 2016	Healthy People 2020 goal
Mortality Rate	13.2	11.4	13.9	17.9	
Opioid Mortality Rate Per 100,000 by Race/Ethnicity					
White	14.0	11.5	14.5	17.8	
Black				24.1	
Hispanic				12.9	
American Indian				21.9	
Asian					
Opioid Mortality Rate Per 100,000 by Sex					
Male	17.1	12.9	22.1	22.5	
Female	9.5	9.9	5.9	13.3	
Opioid Mortality Rate Per 100,000 by Age Group					
Age 15-44	24.3	16.2	30.2	27.4	
Age 45-64	13.2	13.2	9.9	23.3	
Age 65+		10.3		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/>, Drug Overdose Deaths Module, accessed November 19, 2017.

Waukesha County - Secondary Data Report

Age-Adjusted Opioid Mortality Rate per 100,000 Population - Waukesha County						
	2014	2015	2016	State 2016	Healthy People 2020 goal	
Number of Opioid Deaths	52	45	55	1,031		
Age-Adjusted Opioid Mortality Rate	14.5	11.9	15.8	18.5		
Age-Adjusted Opioid Mortality Rate Per 100,000 by Race/Ethnicity						
White	15.5	12.2	16.9	18.6		
Black				28.2		
Hispanic				13.8		
American Indian				22.2		
Asian				3.0		
Age-Adjusted Opioid Mortality Rate Per 100,000 by Sex						
Male	19.1	14.2	24.8	23.2		
Female	9.8	9.6	6.7	13.7		

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/>, Drug Overdose Deaths Module, accessed November 19, 2017.

Waukesha County - Secondary Data Report

Number ED Visits for Injuries - Waukesha County						
	2012	2013	2014	State 2014	HP 2020 goal	
Total Number of ED Visits for Injury	19,265	20,257	19,502	412,000		
Average Age of ED Injury Patient	36.7	38.5	39.6	36.2		
Total Hospital Charges for All Injury Patients	\$33.19M	\$37.14M	\$38.96M	\$731,415,723		
Average Hospital Charges Per Injury Patient	\$1,723	\$1,833	\$1,998	\$1,775.00		
Number ED Visits for Injuries by Sex						
Male	10,115	10,573	10,012	214,876		
Female	9,150	9,684	9,490	197,124		

Rate of ED Visits for Injury Per 100,000 Pop. - Waukesha County					
	2012	2013	2014	State 2014	HP 2020 goal
Total Number of ED Visits for Injury	19,265	20,257	19,502	412,000	
Rate of ED Visits for Injury	4,920.0	5,158.5	4,950.6	7,167.8	
Rate of ED Visits for Injury Per 100,000 Pop. By Sex					
Male	5,229.3	5,485.3	5,180.5	7,527.0	
Female	4,618.1	4,843.4	4,729.1	6,813.3	

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/>, Injury-Related Emergency Department Visits Module, accessed November 19, 2017.

Waukesha County - Secondary Data Report

Ranked Causes of Emergency Department Visits for Injury - Waukesha County		2014
Total ED Visits for Injury by Cause		
Falls		7,122
Struck by or against object or person		2,885
Cutting or piercing objects		1,791
Overexertion		1,419
Motor vehicle traffic crash - Occupant		1,378
Unspecified cause of injury		1,066
Other specified classifiable cause of injury		976
Natural or environmental factors		841
Poisoning		544
Other specified cause of injury, not elsewhere classifiable		365
Nontraffic transportation		254
Nontraffic pedal cyclist		246
Fire, heat, chemical burns		217
Machinery		169
Motor vehicle traffic crash - Motorcyclist		81
Motor vehicle traffic crash - Other, unspecified		52
Motor vehicle traffic crash - Pedestrian		33
Suffocation		22
Motor vehicle traffic crash - Pedal cyclist		19
Drowning		8
Nontraffic pedestrian		7
Firearms		
MVT - Self-inflicted/Assault/Undetermined		

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 November 19, 2017.

Waukesha County - Secondary Data Report

Ranked Causes of Emergency Department Visits for Injury - Waukesha County	
	2014
Rate of ED Visits for Injury by Cause Per 100,000	
Falls	1,808.0
Struck by or against object or person	732.0
Cutting or piercing objects	455.0
Overexertion	360.0
Motor vehicle traffic crash - Occupant	350.0
Unspecified cause of injury	271.0
Other specified classifiable cause of injury	248.0
Natural or environmental factors	213.0
Poisoning	138.0
Other specified cause of injury, not elsewhere classifiable	93.0
Nontraffic transportation	64.0
Nontraffic pedal cyclist	62.0
Fire, heat, chemical burns	55.0
Machinery	43.0
Motor vehicle traffic crash - Motorcyclist	21.0
Motor vehicle traffic crash - Other, unspecified	13.0
Motor vehicle traffic crash - Pedestrian	8.0
Suffocation	6.0
Motor vehicle traffic crash - Pedal cyclist	5.0
Drowning	2.0
Nontraffic pedestrian	2.0
Firearms	
MVT - Self-inflicted/Assault/Undetermined	

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
 November 19, 2017.

Waukesha County - Secondary Data Report

Rape Offenses - Waukesha County			
	Waukesha 2016	State 2016	
Rate of Rape Offenses per 100,000 Population	11.1	24.5	

Wisconsin Department of Justice (2017). Wisconsin Uniform Crime Reporting Data Dashboard Center, Offense Data. Data accessed with assistance from staff from <https://www.doj.state.wi.us/dles/bjia/ucr-offense-data> on November 24, 2017.

Waukesha County - Secondary Data Report

Child Abuse - Waukesha County			
	Waukesha 2015	State 2015	
Child Protective Service (CPS) Reports per 1,000 Children	8.0	32.8	

Data accessed from <https://dcf.wisconsin.gov/files/cwportal/reports/pdf/can.pdf> on November 9, 2017.

Waukesha County - Secondary Data Report

Sexually Transmitted Disease Incidence Rate per 100,000 - Waukesha County					
	2014	2015	2016	State 2016	HP 2020 goal
STD Incidence Rate per 100,000	189.0	187.0	240.0	593.0	
STI Incidence Rate per 100,000 by Race/Ethnicity					
Non-Hispanic White	96.0	117.0	163.0	268.0	
Non-Hispanic Black	780.0	959.0	1,267.0	2,981.0	
Hispanic	282.0	245.0	334.0	699.0	
American Indian	302.0		151.0	595.0	
Asian/Pacific Islander	20.0	50.0	151.0	350.0	
STI Incidence Rate per 100,000 by Sex					
Male	130.0	123.0	163.0	422.0	
Female	247.0	248.0	314.0	760.0	

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

Data accessed from <https://www.dhs.wisconsin.gov/std/2016datamap.htm>,
<https://www.dhs.wisconsin.gov/std/2015datamap.htm>, and
<https://www.dhs.wisconsin.gov/std/2014datamap.htm> on November 9, 2017.

Waukesha County - Secondary Data Report

HIV Incidence per 100,000 - Waukesha County				
	Waukesha 2011-2015	Waukesha 2016	State 2016	HP 2020 goal
HIV Incidence Rate	1.4	0.8	3.8	
HIV Incidence per 100,000 by Race/Ethnicity				
Non-Hispanic White	1.2		1.6	
Non-Hispanic Black			29.9	
Hispanic			6.0	
American Indian			2.0	
Asian/Pacific Islander			2.5	
Multi-racial			7.7	
HIV Incidence per 100,000 by Sex at Birth				
Male	2.0		6.6	
Female	0.9		1.1	

Data from <http://www.dhs.wisconsin.gov/aids-hiv/stats/map.htm> and accessed on November 9, 2017.

Waukesha County - Secondary Data Report

Cancer Incidence Age-Adjusted Rate per 100,000 - Waukesha County				
	Waukesha 2010-2014	State 2014	HP 2020 goal	
Cancer Incidence Rate	482.8	459.0		
Cancer Incidence Age-Adjusted Rate per 100,000 by Race/Ethnicity				
Non-Hispanic White		452		
Non-Hispanic Black		578.8		
Hispanic		308.3		
American Indian/Alaska Native		548.6		
Asian/Pacific Islander		301.9		
Cancer Incidence Age-Adjusted Rate per 100,000 by Sex				
Male	518.5	500.5		
Female	460.8	431.2		

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/>. Cancer Module, accessed November 9, 2017.

Waukesha County - Secondary Data Report

Cancer Incidence Age-Adjusted Rate per 100,000 - Waukesha County					
		Waukesha 2010-2014		State 2014	
		Male	Female	Male	Female
Cancer Incidence Age-Adjusted Rate per 100,000					
	Female Breast		147.9		66.1
	Cervical (Cervix Uteri)		4.5		6.7
	Colorectal	41.8	34.9	42.2	31.9
	Lung and Bronchus	62.5	49.0	64.8	52.9
	Prostate Cancer	120.8		99.8	
Cancer Mortality Age-Adjusted Rate per 100,000					
		Waukesha 2011-2015		State 2015	
		Male	Female	Male	Female
	Female Breast		19.7		18.6
	Cervical (Cervix Uteri)		0.7		2.1
	Colorectal	11.4	10.5	15.6	10.1
	Lung and Bronchus	46.1	32.5	48.8	33.3
	Prostate Cancer	19.1		20.7	

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/>. Cancer Module, accessed November 9, 2017.

Waukesha County - Secondary Data Report

Cerebrovascular Disease - Waukesha County			
	Waukesha 2016	State 2016	
Total Number of Deaths due to Cerebrovascular Disease	147	2,467	
Cerebrovascular Disease Death Rate per 100,000 Residents	37.3	42.9	

Data accessed from <https://www.dhs.wisconsin.gov/stats/phprofiles/Waukesha.htm> and <http://www.dhs.wisconsin.gov/localdata/counties/wisconsin.htm> on November 9, 2017.

Waukesha County - Secondary Data Report

Behavioral Risk Factor Survey - Waukesha County			
	Waukesha 2014	State 2014	Healthy People 2020 goal
Percent of adults reporting they are heavy drinkers	7.0%	7.2%	
Percent of adults reporting they have ever been tested for HIV	26.7%	28.3%	

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/>, Behavioral Risk Factor Survey Module, accessed November 9, 2017.

Waukesha (WU)

	Waukesha County	Error Margin	Top U.S. Performers [^]	Wisconsin	Rank (of 72)
Health Outcomes					10
Length of Life					6
Premature death	4,700	4,500-5,000	5,200	6,000	
Quality of Life					18
Poor or fair health **	11%	11-12%	12%	14%	
Poor physical health days **	3.1	2.9-3.3	3.0	3.4	
Poor mental health days **	3.1	3.0-3.2	3.0	3.5	
Low birthweight	7%	6-7%	6%	7%	
Health Factors					2
Health Behaviors					1
Adult smoking **	14%	13-15%	14%	17%	
Adult obesity	28%	24-31%	26%	30%	
Food environment index	8.7		8.4	8.0	
Physical inactivity	16%	13-19%	19%	20%	
Access to exercise opportunities	93%		91%	81%	
Excessive drinking **	25%	25-26%	12%	24%	
Alcohol-impaired driving deaths	39%	34-43%	13%	37%	
Sexually transmitted infections	163.0		145.5	403.2	
Teen births	8	8-9	17	24	
Clinical Care					3
Uninsured	5%	4-5%	8%	9%	
Primary care physicians	720:1		1,040:1	1,240:1	
Dentists	1,160:1		1,320:1	1,560:1	
Mental health providers	540:1		360:1	600:1	
Preventable hospital stays	40	38-42	36	45	
Diabetes monitoring	91%	88-94%	91%	90%	
Mammography screening	77%	74-80%	71%	72%	
Social & Economic Factors					3
High school graduation	94%		95%	88%	
Some college	80%	78-82%	72%	67%	
Unemployment	3.8%		3.3%	4.6%	
Children in poverty	5%	4-6%	12%	17%	
Income inequality	3.9	3.8-4.0	3.7	4.3	
Children in single-parent households	17%	16-19%	21%	31%	
Social associations	10.9		22.1	11.7	
Violent crime	70		62	283	
Injury deaths	68	64-71	53	69	
Physical Environment					70
Air pollution - particulate matter **	10.7		6.7	9.3	
Drinking water violations	Yes				
Severe housing problems	12%	12-13%	9%	16%	
Driving alone to work	87%	86-87%	72%	81%	
Long commute - driving alone	33%	32-34%	15%	26%	

Areas to Explore Areas of Strength

[^] 10th/90th percentile, i.e., only 10% are better.
 Note: Blank values reflect unreliable or missing data
 * Data supplied on behalf of state
 ** Data should not be compared with prior years