

Washington County Health Data Report



A summary of secondary data sources

2019

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Center for Urban
Population Health

Working together to improve the health of communities



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Notes:

In 2019, the Center for Urban Population Health was enlisted to create a report detailing the health of Washington 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 (2019), 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 2019*. Accessible at www.countyhealthrankings.org.

Washington County - Secondary Data Report

Total Population - Washington County				
		2017		State 2017
Total Population		133,967		5,763,217
Total Population		N	%	
	White	127,937	95.5%	85.9%
	Black or African American	1,514	1.1%	6.3%
	Asian	1,571	1.2%	2.6%
	American Indian and Alaska Native	234	0.2%	0.9%
	Some Other Race	701	0.5%	1.9%
	Two or more races	1,994	1.5%	2.3%
	Hispanic or Latino	4,127	3.1%	6.6%
Total Population				
	Male	66,558	49.7%	49.7%
	Female	67,409	50.3%	50.3%
Total Population				
	0-14	24,840	18.5%	18.6%
	15-44	46,115	34.4%	38.2%
	45-64	41,235	30.8%	27.5%
	65+	21,777	16.3%	15.6%

US Census Bureau (2017). American Fact Finder. Data accessed from <https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?src=CF> on December 5, 2019.

Washington County - Secondary Data Report

Demographics - Washington County			
		2017	State 2017
Education level of adults 25 years or older			
	Less than high school degree	5.6%	8.3%
	High school degree	30.2%	31.3%
	Some college/associates	34.5%	31.4%
	Bachelors degree or higher	29.7%	29.1%
Percent of those ages 16 or older who are unemployed			
	Unemployment rate	2.4%	3.1%
Median HH Income (2017 dollars)			
	Median Income	\$73,021	\$56,759
Percent of all people below poverty in last 12 months			
	Percent below poverty	5.5%	12.3%
Language spoken at home			
	English	96.1%	91.3%
	Spanish	1.8%	4.6%
	Indo-European	1.3%	1.9%
	Asian and Pacific Island	0.6%	1.8%
	Other Languages	0.1%	0.4%
Owner Occupied			
	Owner Occupied	77.5%	67.0%
Renter Occupied			
	Renter Occupied	22.5%	33.0%

Data from American Community Survey 2017 estimates. Accessed at:
<https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?src=CF> on December 5, 2019.

Washington County - Secondary Data Report

Population Change in Race and Ethnicity - Washington County						
	2000 Census		2010 Census		2000 to 2010 Change	
	Number	% of Total	Number	% of Total	Number	Percent
Total Population	117,493	100.0%	131,887	100.0%	14,394	12.3%
Hispanic or Latino Population	1,529	1.3%	3,385	2.6%	1,856	121.4%
Not Hispanic or Latino	115,964	98.7%	128,502	97.4%	12,538	10.8%
White Alone	113,870	96.9%	124,348	94.3%	10,478	9.2%
Black Alone	447	0.4%	1,115	0.8%	668	149.4%
American Indian Alone	275	0.2%	345	0.3%	70	25.5%
Asian Alone	666	0.6%	1,401	1.1%	735	110.4%
Native Hawaiian or Other Pacific Islander	28	0.0%	22	0.0%	-6	-21.4%
Some Other Race Alone	50	0.0%	51	0.0%	1	2.0%
Two or More Races	628	0.5%	1,220	0.9%	592	94.3%

Data accessed from <http://www.getfacts.wisc.edu/mapping.php> on October 30, 2016.

Washington County - Secondary Data Report

Population Change in Age - Washington County						
	2000 Census		2010 Census		2000 to 2010 Change	
	Number	% of Total	Number	% of Total	Number	Percent
Total Population	117,493	100.0%	131,887	100.0%	14,394	12.3%
0 to 4	7,970	6.8%	8,179	6.2%	209	2.6%
5 to 9	8,687	7.4%	9,028	6.8%	341	3.9%
10 to 14	9,224	7.9%	9,487	7.2%	263	2.9%
15 to 19	8,235	7.0%	8,490	6.4%	255	3.1%
20 to 24	5,645	4.8%	5,920	4.5%	275	4.9%
25 to 29	6,587	5.6%	7,128	5.4%	541	8.2%
30 to 34	8,838	7.5%	7,623	5.8%	-1,215	-13.7%
35 to 39	11,193	9.5%	8,356	6.3%	-2,837	-25.3%
40 to 44	10,446	8.9%	10,206	7.7%	-240	-2.3%
45 to 49	9,161	7.8%	11,981	9.1%	2,820	30.8%
50 to 54	7,860	6.7%	10,824	8.2%	2,964	37.7%
55 to 59	5,946	5.1%	9,207	7.0%	3,261	54.8%
60 to 64	4,489	3.8%	7,655	5.8%	3,166	70.5%
65 to 69	3,598	3.1%	5,483	4.2%	1,885	52.4%
70 to 74	3,298	2.8%	4,013	3.0%	715	21.7%
75 to 79	2,733	2.3%	3,194	2.4%	461	16.9%
80 to 84	1,918	1.6%	2,612	2.0%	694	36.2%
85+	1,665	1.4%	2,501	1.9%	836	50.2%

Data accessed from <http://www.getfacts.wisc.edu/mapping.php> on October 30, 2016.

Washington County - Secondary Data Report

Poverty - Washington County			
	2017	State 2017	
Percent of all ages in poverty	5.5%	12.3%	

Data Accessed from American Community Survey (2017).

https://factfinder.census.gov/faces/nav/jsf/pages/community_facts.xhtml on December 5, 2019.

Washington County - Secondary Data Report

Total Births - Washington County					
	2016	2017	2018	State 2018	Healthy People 2020 goal
Total Births	1,332	1,292	1,300	64,143	
Total Births by Race/Ethnicity of Mother					
White (Non-Hispanic)	1,223	1,190	1,186	45,656	
Black/African American (Non-Hispanic)	15	17	23	6,580	
American Indian/Alaska Native (Non-Hispanic)				676	
Hispanic	39	46	45	6,363	
Laotian or Hmong (Non-Hispanic)	6		9	1,398	
Other (Non-Hispanic)	31	22	17	1,930	
Two or More Races (Non-Hispanic)	18	11	19	1,417	
Total Births by Education of Mother					
Some High School or Less	35	51	34	6,586	
High School Graduate	241	234	232	16,036	
Some College	411	389	384	18,369	
College Graduate	444	434	460	15,718	
Post Graduate	197	179	182	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 December 6, 2019.

Washington County - Secondary Data Report

Percent Births to Those Receiving First Trimester Care - Washington County					HP 2020 goal
	2016	2017	2018	State 2018	
Total Births	1,332	1,292	1,300	64,143	
Percent 1st trimester care	85.9%	86.8%	87.7%	76.0%	77.9%
Percent of Mothers Receiving First Trimester Prenatal Care by Race/Ethnicity					
White (Non-Hispanic)	86.9%	88.3%	88.6%	81.0%	
Black/African American (Non-Hispanic)	66.7%	58.8%	65.2%	60.6%	
American Indian/Alaska Native (Non-Hispanic)		100.0%		55.5%	
Hispanic	74.4%	71.7%	82.2%	64.2%	
Laotian or Hmong (Non-Hispanic)	50.0%	75.0%	77.8%	61.5%	
Other (Non-Hispanic)	74.2%	77.3%	88.2%	71.0%	
Two or More Races (Non-Hispanic)	88.9%	63.6%	78.9%	69.1%	

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/prenatal-care/form.htm>, accessed December 6, 2019.

Washington County - Secondary Data Report

Percent Late (started in third trimester) or No Prenatal Care- Washington County					
	2016	2017	2018	2018	Healthy People 2020 goal
Total Births	1,332	1,292	1,300	64,143	
Percent late or no prenatal care	2.6%	1.9%	1.7%	4.6%	
Percent of Mothers Receiving Late or No Prenatal Care by Race/Ethnicity					
White (Non-Hispanic)	2.2%	1.8%	1.4%	3.6%	
Black/African American (Non-Hispanic)	13.3%	5.9%	13.0%	8.4%	
American Indian/Alaska Native (Non-Hispanic)			100.0%	12.0%	
Hispanic	2.6%	4.3%		6.5%	
Laotian or Hmong (Non-Hispanic)				4.8%	
Other (Non-Hispanic)	12.9%			5.1%	
Two or More Races (Non-Hispanic)			5.3%	6.1%	

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/prenatal-care/form.htm>, Prenatal Care Module, accessed December 6, 2019.

Washington County - Secondary Data Report

Tobacco Use During Pregnancy - Washington County					
	2016	2017	2018	State 2018	Healthy People 2020 goal
Total Births	1,332	1,292	1,300	64,143	
Percent of births where mother indicated smoking during pregnancy	7.8%	9.2%	8.3%	10.1%	No greater than 1.4%
Percent of Mothers Who Smoked While Pregnant by Race/Ethnicity					
White (Non-Hispanic)	7.9%	9.5%	8.3%	10.5%	
Black/African American (Non-Hispanic)				11.4%	
American Indian/Alaska Native (Non-Hispanic)				33.1%	
Hispanic	12.8%			5.7%	
Laotian or Hmong (Non-Hispanic)				4.1%	
Other (Non-Hispanic)				1.4%	
Two or More Races (Non-Hispanic)				16.9%	
Percent of Mothers Who Smoked While Pregnant by Education					
Some High School or Less	20.0%	25.5%	32.4%	17.6%	
High School Graduate	22.4%	25.6%	21.6%	19.4%	
Some College	8.5%	8.7%	10.7%	10.6%	
College Graduate	1.4%	2.1%		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>, accessed December 6, 2019.

Washington County - Secondary Data Report

Percent of All Births That Are Low Birthweight - Washington County					
	2016	2017	2018	State 2018	Healthy People 2020 goal
Total Births	1,332	1,292	1,300	64,143	
Percent low birth weight (<2,500 grams)	6.0%	4.8%	6.6%	7.7%	7.8%
Percent of Births That Are Low Birthweight by Race of Mother					
White (Non-Hispanic)	5.8%	4.5%	6.7%	6.4%	
Black/African American (Non-Hispanic)			13.0%	16.2%	
American Indian/Alaska Native (Non-Hispanic)				7.8%	
Hispanic	5.1%	10.9%		7.5%	
Laotian or Hmong (Non-Hispanic)			11.1%	8.7%	
Other (Non-Hispanic)	9.7%	9.1%	5.9%	8.8%	
Two or More Races (Non-Hispanic)	22.2%	9.1%	5.3%	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 December 6, 2019.

Washington County - Secondary Data Report

Infant Mortality - Washington County					
	2016	2017	2018	State 2018	Healthy People 2020 goal
Total Births	1,332	1,292	1,300	64,143	
Total number of Infant Deaths (<365 days)	6	5	5	389	
Infant mortality rate (<365 days) per 1,000	4.5	3.9	3.8	6.1	6.0
Infant Mortality Rate per 1,000 Live Births by Race/Ethnicity of the Mother					
White (Non-Hispanic)	4.9	3.4	3.4	4.8	
Black/African American (Non-Hispanic)				12.8	
American Indian/Alaska Native (Non-Hispanic)				5.9	
Hispanic				7.4	
Laotian or Hmong (Non-Hispanic)				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 December 6, 2019.

Washington County - Secondary Data Report

Premature Births (<37 weeks of gestation) - Washington County					
	2016	2017	2018	State 2018	Healthy People 2020 goal
Total Births	1,332	1,292	1,300	64,143	
Percent Premature (<37 weeks of gestation)	10.5%	7.0%	10.6%	9.9%	11.4%
Percent Premature Birth by Race/Ethnicity of Mother					
White (Non-Hispanic)	10.1%	6.8%	10.8%	9.0%	
Black/African American (Non-Hispanic)	13.3%	5.9%	13.0%	15.6%	
American Indian/Alaska Native (Non-Hispanic)				12.9%	
Hispanic	10.3%	13.0%	4.4%	10.0%	
Laotian or Hmong (Non-Hispanic)			11.1%	7.7%	
Other (Non-Hispanic)	19.4%	13.6%	5.9%	9.7%	
Two or More Races (Non-Hispanic)	22.2%		15.8%	11.6%	

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 December 6, 2019.

Washington County - Secondary Data Report

Birth Rate for Teens Ages 15-19 - Washington County					
	2016	2017	2018	State 2018	Healthy People 2020 goal
Total Births to Teens 15-19	21	14	20	2,431	
Birth rate per 1,000 for Teens Ages 15-19	4.9	3.3	4.8	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, <https://www.dhs.wisconsin.gov/wish/teen-birth/form.htm>, accessed December 6, 2019.

Washington County - Secondary Data Report

Birth Rate for Teens Ages 15-17 - Washington County					
	2016	2017	2018	State 2018	Healthy People 2020 goal
Total Births to Teens 15-17		7		567	
Birth rate per 1,000 for Teens Ages 15-17	1.5	2.8	0.4	5.2	

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, <https://www.dhs.wisconsin.gov/wish/teen-birth/form.htm>, accessed December 6, 2019.

Washington County - Secondary Data Report

Years of Potential Life Lost per 100,000 population - Washington County						
	2016	2017	2018	State 2018	Healthy People 2020 goal	
Total Deaths	1,122	1,222	1,172	53,680		
Mortality Rate per 100,000	836.6	910.1	871.5	928.6		
Years of potential life lost : rate per 100,000	5,289.8	5,195.9	4,999.8	6,648.2		
Years Potential Life Lost by Race: rate per 100,000 population						
White	5,453.5	5,106.0	4,974.1	6,279.8		
Black	2,172.9	12,256.9	7,690.8	11,618.8		
Hispanic	3,187.8	3,333.7	2,134.1	4,140.1		
American Indian			1,027.9	10,502.0		
Asian	143.6	4,867.3	4,748.0	3,318.4		
Years Potential Life Lost by Sex: rate per 100,000 population						
Male	7,051.7	6,677.0	6,619.6	8,331.6		
Female	3,517.0	3,705.6	3,371.3	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 December 6, 2019.

Washington County - Secondary Data Report

Number of Deaths - Washington County						
	2016	2017	2018	State 2018	Healthy People 2020 goal	
Total Deaths (all causes)	1,122	1,222	1,172	53,680		
Mortality Rate	836.6	910.1	871.5	928.6		
Number of Deaths by Race/Ethnicity						
White	1,119	1,212	1,155	49,885		
Black		6	11	2,868		
Hispanic	6	8		906		
American Indian				496		
Asian			5	431		
Number of Deaths by Sex						
Male	554	632	575	27,165		
Female	568	590	597	26,515		

Mortality Rate (Per 100,000) - Washington County						
	2016	2017	2018	State 2018	Healthy People 2020 goal	
Total Deaths (all causes)	1,122	1,222	1,172	53,680		
Mortality Rate	836.6	910.1	871.5	928.6		
Mortality Rate (Per 100,000) by Race/Ethnicity						
White	864.4	936.0	892.7	979.3		
Black	50.6	289.2	488.4	675.2		
Hispanic	141.7	179.7	91.2	225.4		
American Indian			169.6	657.6		
Asian	93.8	186.6	220.6	230.6		
Mortality Rate (Per 100,000) by Sex						
Male	834.2	950.7	864.3	944.8		
Female	838.9	870.2	878.5	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 December 6, 2019.

Washington County - Secondary Data Report

Age Adjusted Mortality Rate (Per 100,000) - Washington County						
	2016	2017	2018	State 2018	Healthy People 2020 goal	
Total Deaths (all causes)	1,122	1,222	1,172	53,680		
Age Adjusted Mortality Rate	646.8	695.0	651.4	727.0		
Age Adjusted Mortality Rate (Per 100,000) by Race/Ethnicity						
White	654.2	696.6	651.4	711.6		
Black		505.0	1,086.5	1,019.3		
Hispanic	290.3	420.1		505.1		
American Indian				940.6		
Asian			365.8	445.1		
Age Adjusted Mortality Rate (Per 100,000) by Sex						
Male	761.3	855.1	760.2	854.2		
Female	546.5	565.6	559.4	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 December 6, 2019.

Washington County - Secondary Data Report

Average Age at Death - Washington County					
	2016	2017	2018	State 2018	Healthy People 2020 goal
Average Age at Death	76.6	77.6	77.6	75.2	
Average Age at Death by Race/Ethnicity					
White	76.7	77.8	77.9	76.3	
Black	33.0	35.8	64.6	60.8	
Hispanic	57.5	60.4	57.8	60.1	
American Indian			69.0	61.9	
Asian	73.5	53.0	55.6	65.1	
Average Age at Death by Sex					
Male	72.6	74.5	74.0	71.9	
Female	80.6	80.8	81.1	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 December 6, 2019.

Washington County - Secondary Data Report

Number Injury Related Deaths - Washington County					
	2016	2017	2018	State 2018	Healthy People 2020 goal
Total Deaths (all causes)	1,122	1,222	1,172	53,680	
Number Injury Related Deaths	121	112	111	4,948	
Number Injury Related Death by Race/Ethnicity					
White	120	105	108	4,368	
Black				418	
Hispanic				164	
American Indian				69	
Asian				44	
Number Injury Related Death by Sex					
Male	72	71	67	3,096	
Female	49	41	44	1,852	

Injury Death Rate Per 100,000 - Washington County					
	2016	2017	2018	State 2018	Healthy People 2020 goal
Injury Related Death Rate	90.2	83.4	82.5	85.6	53.3
Injury Death Rate Per 100,000 by Race/Ethnicity					
White	92.7	81.1	83.5	85.7	
Black				98.4	
Hispanic				40.8	
American Indian				91.5	
Asian				23.5	
Injury Death Rate Per 100,000 by Sex					
Male	108.4	106.8	100.7	107.7	
Female	72.4	60.5	64.7	63.7	
Injury Death Rate Per 100,000 by Age Group					
Age 18-44	75.8	73.2	55.8	75.1	
Age 45-64	69.1	44.7	45.3	78.3	
65+	263.7	261.4	291.8	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 December 9, 2019.

Washington County - Secondary Data Report

Number of Suicides - Washington County					
	2016	2017	2018	State 2018	Healthy People 2020 goal
Total Deaths (all causes)	1,122	1,222	1,172	53,680	
Number of Suicides	21	21	18	886	
Number of Suicides by Race/Ethnicity					
White	21	20	17	827	
Black				31	
Hispanic				24	
American Indian				13	
Asian				15	
Number of Suicides by Sex					
Male	15	17	16	722	
Female	6			164	

Suicide Rate Per 100,000 - Washington County					
	2016	2017	2018	State 2018	Healthy People 2020 goal
Suicide Rate	15.7	15.6	13.4	15.3	10.2
Suicide Rate per 100,000 by Race/Ethnicity					
White	16.2	15.4	13.1	16.2	
Black			44.4	7.3	
Hispanic				6.0	
American Indian				17.2	
Asian		46.6		8.0	
Suicide Rate per 100,000 by Sex					
Male	22.6	25.6	24.1	25.1	
Female	8.9	5.9	2.9	5.6	
Suicide Rate per 100,000 by Age Group					
Age 10-14		10.9		3.0	
Age 15-17	38.0	19.1	19.6	10.7	
Age 18-19		86.4		13.1	
Age 20-24	14.4	14.5		14.7	
Age 25-44	19.7	9.8	19.5	21.1	
Age 45-64	22.2	17.4	15.1	21.8	
Age 65-84	15.5	25.1	24.3	14.3	
Age 85+				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 December 12, 2019.

Washington County - Secondary Data Report

Number Injury Hospitalizations - Washington County					
	2016	2017	2018	State 2018	HP 2020 goal
Number of Injury Hospitalizations	604	643	660	27,521	
Number Injury Hospitalizations by Race/Ethnicity					
White	592	618	643	23,640	
Black	5	13	5	2,230	
Hispanic	12	7	8	966	
American Indian				316	
Asian				399	
Unknown	6	8	10	927	
Number Injury Hospitalizations by Sex					
Male	257	301	274	13,133	
Female	347	342	386	14,388	

Age-Adjusted Rate of Injury Hospitalizations - Washington Co.					
	2016	2017	2018	State 2018	HP 2020 goal
Total Injury Hospitalizations	604	643	660	27,521	
Rate of Injury Hospitalizations	392.2	411.4	409.4	417.5	555.8
Average Patient Age	58.8	63.0	64.8	60.3	
Length of Hospital Stay (days)	4.3	4.7	4.4	4.8	
Total Hospital Charges	\$27,993,256	\$35,590,830	\$36,381,455	\$1,432,579,180	
Average Hospital Charges	\$46,346.45	\$55,351.21	\$55,123.42	\$52,054	
Age-Adjusted Rate of Injury Hospitalizations by Race/Ethnicity					
White	391.3	401.9	406.8	385.4	
Black	237.9	900.7	244.0	602.6	
Hispanic	408.1	208.5	282.3	333.4	
American Indian				478.0	
Asian				350.4	
Age-Adjusted Rate of Injury Hospitalizations by Sex					
Male	375.5	432.2	388.0	433.0	
Female	398.3	382.3	411.1	394.7	

Notes: rates are crude rates. Number of injury/population*100,000, *Rate may appear unstable over time due to small numerator (i.e., <50)

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 with assistance from the Data Resource Center on December 9, 2019.

Washington County - Secondary Data Report

Number of Opioid-Related Hospital Encounters- Washington County					
	2015	2016	2017	State 2017	Healthy People 2020 goal
Total Opioid Hospital Discharges	440	542	526	26,546	
Age-Adjusted Rate of Opioid Hospital Discharges	368.0	449.9	451.8	475.4	
Number Opioid-Related Hospital Discharges by Race/Ethnicity					
White	421	519	500	21,957	
Black	8	12	7	2,749	
Hispanic	12	19	25	1,878	
American Indian				750	
Asian				144	
Number Opioid-Related Hospital Discharges by Sex					
Male	244	292	299	13,741	
Female	196	250	227	12,805	
Number Opioid-Related Hospital Discharges by Age Group					
Age 15-44	311	373	394	17,086	
Age 45-64	89	122	88	6,666	
Age 65+	35	44	42	2,617	

Rate of Opioid-Related Hospital Encounters per 100,000 Population - Washington County					
	2015	2016	2017	State 2017	Healthy People 2020 goal
Rate of Opioid-related hospital discharges	329.0	404.1	391.7	459.4	
Rate of Opioid-Related Hospital Discharges Per 100,000 by Race/Ethnicity					
White	325.6	400.9	386.1	430.3	
Black	404.5	607.7	337.4	652.4	
Hispanic	291.6	448.6	561.4	471.7	
American Indian		362.9		1003.4	
Asian			93.3	80.3	
Rate of Opioid-Related Hospital Discharges Per 100,000 by Sex					
Male	368.4	439.7	449.8	478.0	
Female	290.3	369.2	334.8	440.9	
Rate of Opioid-Related Hospital Discharges Per 100,000 by Age Group					
Age 15-44	673.0	807.9	852.6	776.2	
Age 45-64	218.9	301.0	218.8	424.3	
Age 65+	161.2	196.6	183.0	274.9	

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/hospital-encounters.htm>, accessed December 9, 2019.

Washington County - Secondary Data Report

Age-Adjusted Rate of Opioid-Related Hospital Encounters per 100,000 Population - Washington County					
	2015	2016	2017	State 2017	Healthy People 2020 goal
Total Opioid Hospital Discharges	440	542	526	26,546	
Age-Adjusted Rate of Opioid Hospital Discharges	368.0	449.9	451.8	475.4	
Age-Adjusted Rate of Opioid-Related Hospital Discharges Per 100,000 by Race/Ethnicity					
White	365.8	450.6	446.1	451.4	
Black	490.8	714.4	387.0	726.2	
Hispanic	296.4	505.4	602.6	520.3	
American Indian		383.2		1023.1	
Asian			80.8	89.5	
Age-Adjusted Rate of Opioid-Related Hospital Discharges Per 100,000 by Sex					
Male	415.8	485.5	519.6	493.0	
Female	318.9	411.5	380.6	456.1	

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/opioid/hospital-encounters.htm>, Opioid-Related Hospital Encounters Module, accessed December 9, 2019.

Washington County - Secondary Data Report

Number of Opioid Deaths- Washington County					
	2015	2016	2017	State 2017	Healthy People 2020 goal
Number of Opioid Deaths	13	21	20	916	
Average Age at Death	39.9	40.8	37.7	40.2	
Number Opioid Deaths by Race/Ethnicity					
White	13	21	20	787	
Black				97	
Hispanic				57	
American Indian				26	
Asian					
Number Opioid Deaths by Sex					
Male	10	11	14	596	
Female		10	6	320	
Number Opioid Deaths by Age Group					
Age 15-44	9	13	14	582	
Age 45-64		7	6	300	
Age 65+				31	

Opioid Mortality Rate per 100,000 Population - Washington County					
	2015	2016	2017	State 2017	Healthy People 2020 goal
Mortality Rate	9.7	15.7	14.9	15.9	
Opioid Mortality Rate Per 100,000 by Race/Ethnicity					
White	10.1	16.2	15.4	15.4	
Black				23.0	
Hispanic			22.5	14.3	
American Indian				34.8	
Asian					
Opioid Mortality Rate Per 100,000 by Sex					
Male	15.1	16.6	21.1	20.7	
Female	4.4	14.8	8.8	11.0	
Opioid Mortality Rate Per 100,000 by Age Group					
Age 15-44	19.5	28.2	30.3	26.4	
Age 45-64	9.8	17.3	14.9	19.1	
Age 65+		4.5		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 December 9, 2019.

Washington County - Secondary Data Report

Age-Adjusted Opioid Mortality Rate per 100,000 Population - Washington County					
	2015	2016	2017	State 2017	Healthy People 2020 goal
Number of Opioid Deaths	13	21	20	916	
Age-Adjusted Opioid Mortality Rate	10.8	17.0	16.6	16.7	
Age-Adjusted Opioid Mortality Rate Per 100,000 by Race/Ethnicity					
White	11.3	17.7	17.4	16.6	
Black				26.0	
Hispanic			17.6	14.8	
American Indian				37.7	
Asian					
Age-Adjusted Opioid Mortality Rate Per 100,000 by Sex					
Male	15.8	19.1	23.2	21.7	
Female	5.8	14.9	9.9	11.7	

Wisconsin Dept. of Health Services, Division of Public Health, Office of Health Informatics. Wisconsin Interactive Statistics on Health (WISH) data query system, Opioid Module, <https://www.dhs.wisconsin.gov/wish/opioid/mortality.htm>, Drug Overdose Deaths Module, accessed December 9, 2019.

Washington County - Secondary Data Report

Number ED Visits for Injuries - Washington County						
	2016	2017	2018	State 2018	HP 2020 goal	
Total Number of ED Visits for Injury	6,984	6,824	6,514	413,034		
Average Age of ED Injury Patient	41.4	42.7	44.1	39.6		
Total Hospital Charges for All Injury Patients	\$63,583,056	\$72,145,483	\$75,403,698	\$4,562,306,303		
Average Hospital Charges Per Injury Patient	\$2,647	\$2,950	\$3,168	\$2,572		
Number ED Visits for Injuries by Sex						
Male	3,662	3,598	3,361	210,927		
Female	3,322	3,226	3,153	202,105		

Age-Adjusted Rate of ED Visits for Injury Per 100,000 Pop. - Washington County					
	2016	2017	2018	State 2018	HP 2020 goal
Total Number of ED Visits for Injury	6,984	6,824	6,514	413,034	7533.4
Rate of ED Visits for Injury	5,380.6	5,172.6	4,882.6	7,251.1	
Age-Adjusted Rate of ED Visits for Injury Per 100,000 Pop. By Sex					
Male	5,777.9	5,603.1	5,224.5	7,519.3	
Female	4,950.9	4,719.4	4,502.5	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, <https://www.dhs.wisconsin.gov/wish/injury-ed/query.htm>, Injury-Related Health Outcomes Module, accessed with assistance from the Data Resource Center on December 9, 2019.

Washington County - Secondary Data Report

Ranked Causes of Emergency Department Visits for Injury - Washington County		
		2018
Total ED Visits for Injury by Cause		
	Fall	2,421
	Struck by or against object or person	974
	Cutting or piercing objects	594
	Motor vehicle	578
	Overexertion	313
	Natural or environmental factors	285
	Nontraffic transportation	140
	Poisoning	134
	Machinery	101
	Fire, heat, chemical burns, hot object, scalding	66
	Firearm	5
	Suffocation	

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/injury-ed/query.htm>, Injury-Related Emergency Department Visits Module, accessed December 9, 2019.

Washington County - Secondary Data Report

Ranked Causes of Emergency Department Visits for Injury - Washington County	
	2016-2018
Age-Adjusted Rate of ED Visits for Injury by Cause Per 100,000*	
Falls	1692.65
Struck by or against object or person	783.98
Cutting or piercing objects	509.11
Motor vehicle	462.6
Natural or environmental factors	225.17
Overexertion	191.89
Nontraffic transportation	139.55
Poisoning	126.4
Fire, heat, chemical burns, hot object, scalding	67.49
Machinery	62.45
Firearm	6.36
Suffocation	1.76
Drowning	1.6

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/>, Injury-Related Health Outcomes Module, accessed with assistance from the Data Resource Center on December 4, 2019.

Washington County - Secondary Data Report

Sex Offense Rates per 100,000 population - Washington County				
	2016	2017	2018	State 2018
All Sex Offenses	68.76	104.66	65.63	87.95
Rape	23.17	18.56	14.75	27.21
Sodomy/Oral Sex	6.73	5.94	5.16	8.41
Assault with Object	2.24	2.97	2.95	3.23
Fondling	14.20	30.43	14.75	35.99
Incest	0.75	2.23	0.00	0.57
Statutory Rape	21.67	44.54	28.0	12.5

Wisconsin Department of Justice (2019). Wisconsin Uniform Crime Reporting, Sex Offense Data. Data accessed from <https://www.doj.state.wi.us/dles/bjia/ucr-sex-offense-data> on October 21, 2019.

Washington County - Secondary Data Report

Child Abuse - Washington County			
	2017	State 2017	
Child Protective Service (CPS) Reports per 1,000 Children	8.8	33.1	

Data accessed from <https://dcf.wisconsin.gov/files/cwportal/reports/pdf/can.pdf> on October 21, 2019.

Washington County - Secondary Data Report

Sexually Transmitted Disease Incidence Rate per 100,000 - Washington County					
	2015	2016	2017	State 2017	HP 2020 goal
STD Incidence Rate per 100,000	195.0	211.0	263.0	630.0	
STI Incidence Rate per 100,000 by Race/Ethnicity					
White	176.0	170.0	176.0	277.0	
African American	920.0	1,265.0	1,840.0	3,143.0	
Hispanic	297.0	854.0	668.0	846.0	
American Indian	0.0	490.0	735.0	728.0	
Asian/Pacific Islander	71.0	71.0	353.0	394.0	
STI Incidence Rate per 100,000 by Sex					
Male	119.0	139.0	169.0	470.0	
Female	271.0	283.0	356.0	788.0	

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/p00415-2017.pdf>,

<https://www.dhs.wisconsin.gov/publications/p00415b-2017-Washington.pdf>

<https://www.dhs.wisconsin.gov/publications/p00415b-2016-Washington.pdf>, and

<https://www.dhs.wisconsin.gov/publications/p00415b-2015-Washington.pdf> on October 21, 2019.

Washington County - Secondary Data Report

HIV Incidence per 100,000 - Washington County				
	2013-2017	2018	State 2018	HP 2020 goal
HIV Incidence Rate	1.1	0.8	3.8	
HIV Incidence per 100,000 by Race/Ethnicity				
White	0.8		1.5	
Black/African American			25.7	
Hispanic			11.6	
American Indian				
Asian/Pacific Islander			5.3	
Multi-racial or unknown				
HIV Incidence per 100,000 by Sex at Birth				
Male	1.2		6.6	
Female	0.9		1.1	

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-Washington.pdf> accessed on October 21, 2019.

Washington County - Secondary Data Report

Cancer Incidence Age-Adjusted Rate per 100,000 - Washington County				
	2012-2016	State 2016	HP 2020 goal	
Cancer Incidence Rate	478.5	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	526.9	496.7		
Female	442.2	432.6		

Wisconsin Dept. of Health Services, Division of Public Health, Office of Health Informatics. Wisconsin Interactive Statistics on Health (WISH) data query system, <https://wish.wisconsin.gov/cancer/incidence.htm>. Cancer Module, accessed October 21, 2019.

Washington County - Secondary Data Report

Cancer Incidence Age-Adjusted Rate per 100,000 - Washington County					
		2012-2016		State 2016	
		Male	Female	Male	Female
Cancer Incidence Age-Adjusted Rate per 100,000					
	Female Breast		138.6		130.3
	Cervical (Cervix Uteri)		3.8		6.9
	Colorectal	44.4	32.7	41.9	31.7
	Lung and Bronchus	65.2	54.6	65.0	53.1
	Prostate Cancer	131.6		109.4	
Cancer Mortality Age-Adjusted Rate per 100,000					
		2013-2017		State 2017	
		Male	Female	Male	Female
	Female Breast		13.6		17.3
	Cervical (Cervix Uteri)				1.3
	Colorectal	13.2	10.9	14.2	10.8
	Lung and Bronchus	42.9	29.1	44	32.6
	Prostate Cancer	18.4		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, <https://www.dhs.wisconsin.gov/wish/cancer/index.htm>, accessed October 21, 2019.

Washington County - Secondary Data Report

Cerebrovascular Disease - Washington County			
	2015	State 2015	
Total Number of Deaths due to Cerebrovascular Disease	54	2,616	
Cerebrovascular Disease Death Rate per 100,000 Residents	40.4	45.4	

Data reported in 2017 using CY 2015 data, accessed from
<https://www.dhs.wisconsin.gov/publications/p4/p45358-2017-Washington.pdf> and
<http://www.dhs.wisconsin.gov/localdata/counties/wisconsin.htm> on October 21, 2019.

Washington County - Secondary Data Report

Behavioral Risk Factor Survey - Washington County			
	2012	State 2016	Healthy People 2020 goal
Age-adjusted percent of adults reporting they are heavy drinkers		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,
<https://www.dhs.wisconsin.gov/wish/brfs/form.htm>, Behavioral Risk Factor Survey Module,
 accessed October 21, 2019.

Washington (WH)
2019 Rankings

County Demographics

	County	State
Population	135,101	5,795,483
% below 18 years of age	22.2%	22.1%
% 65 and older	17.5%	16.5%
% Non-Hispanic African American	1.1%	6.3%
% American Indian and Alaskan Native	0.4%	1.2%
% Asian	1.4%	2.9%
% Native Hawaiian/Other Pacific Islander	0.0%	0.1%
% Hispanic	3.3%	6.9%
% Non-Hispanic white	92.9%	81.3%
% not proficient in English	1%	1%
% Females	50.2%	50.3%
% Rural	30.8%	29.8%
Male population 0-17 *	15,391	656,000
Male population 18-44 *	20,843	1,004,204
Male population 45-64 *	19,955	781,937
Male population 65+ *	10,285	432,330
Total male population *	66,474	2,874,471
Female population 0-17 *	14,737	626,656
Female population 18-44 *	20,130	969,103
Female population 45-64 *	20,271	789,101
Female population 65+ *	12,664	519,498
Total female population *	67,802	2,904,358
Population growth *	2%	2%

	Washington County	Error Margin	Top U.S. Performers ^	Wisconsin	Rank (of 72)
Health Outcomes					2
Length of Life					10
Premature death	4,900	4,500-5,400	5,400	6,300	
Quality of Life					1
Poor or fair health **	10%	10-11%	12%	15%	
Poor physical health days **	2.8	2.7-3.0	3.0	3.6	
Poor mental health days **	3.1	3.0-3.3	3.1	3.8	
Low birthweight	6%	5-6%	6%	7%	
Additional Health Outcomes (not included in overall ranking)					
Life expectancy	81.1	80.6-81.6	81.0	79.5	
Premature age-adjusted mortality	240	230-260	280	310	
Child mortality	30	20-40	40	50	
Infant mortality	5	3-6	4	6	
Frequent physical distress	9%	8-9%	9%	11%	
Frequent mental distress	10%	9-10%	10%	12%	
Diabetes prevalence	8%	6-10%	9%	9%	
HIV prevalence	32		49	122	
Communicable disease *	573			1,033	
Self-inflicted injury hospitalizations *	28	22-34		49	
Cancer incidence *	476	461-492		468	
Coronary heart disease hospitalizations *	2.8			2.8	
Cerebrovascular disease hospitalizations *	2.6			2.5	
Health Factors					4
Health Behaviors					6
Adult smoking **	14%	14-15%	14%	17%	
Adult obesity	31%	27-37%	26%	31%	
Food environment index	9.1		8.7	8.8	
Physical inactivity	17%	13-21%	19%	20%	
Access to exercise opportunities	92%		91%	86%	
Excessive drinking **	25%	24-26%	13%	26%	
Alcohol-impaired driving deaths	30%	22-38%	13%	36%	
Sexually transmitted infections	180.3		152.8	466.0	
Teen births	7	6-8	14	18	
Additional Health Behaviors (not included in overall ranking)					
Food insecurity	7%		9%	11%	
Limited access to healthy foods	3%		2%	5%	
Drug overdose deaths	15	12-20	10	18	
Motor vehicle crash deaths	10	8-12	9	10	
Insufficient sleep	30%	29-31%	27%	32%	
Smoking during pregnancy *	9%			12%	
Drug arrests *	588			29,106	
Opioid hospital visits *	404	370-438		469	
Alcohol-related hospitalizations *	2.3			2.1	
Motor vehicle crash occupancy rate *	56			53	
On-road motor vehicle crash-related ER visits *	453	428-478		696	
Off-road motor vehicle crash-related ER visits *	63	53-72		78	
Clinical Care					8
Uninsured	4%	4-5%	6%	6%	37

	Washington County	Error Margin	Top U.S. Performers ^	Wisconsin	Rank (of 72)
Primary care physicians	1,770:1		1,050:1	1,250:1	
Dentists	1,670:1		1,260:1	1,470:1	
Mental health providers	990:1		310:1	530:1	
Preventable hospital stays	3,221		2,765	3,971	
Mammography screening	60%		49%	50%	
Flu vaccinations	55%		52%	52%	
Additional Clinical Care (not included in overall ranking)					
Uninsured adults	5%	4-5%	6%	7%	
Uninsured children	3%	2-4%	3%	4%	
Other primary care providers	2,078:1		726:1	964:1	
Childhood immunizations *	78%			73%	
Social & Economic Factors					5
High school graduation	93%		96%	89%	
Some college	76%	72-79%	73%	69%	
Unemployment	2.8%		2.9%	3.3%	
Children in poverty	5%	4-7%	11%	15%	
Income inequality	3.5	3.3-3.7	3.7	4.3	
Children in single-parent households	22%	19-25%	20%	31%	
Social associations	9.7		21.9	11.6	
Violent crime	69		63	298	
Injury deaths	80	74-87	57	77	
Additional Social & Economic Factors (not included in overall ranking)					
Disconnected youth	3%	2-5%	4%	5%	
Median household income	\$76,600	\$71,700-81,400	\$67,100	\$59,300	
Children eligible for free or reduced price lunch	20%		32%	37%	
Residential segregation - Black/White	59		23	77	
Residential segregation - non-white/white	34		15	56	
Homicides	2	1-3	2	3	
Firearm fatalities	7	5-9	7	10	
Reading proficiency *	64%			48%	
W-2 enrollment *	29			8,331	
Poverty *	5%	4-6%		11%	
Older adults living alone *	26%			29%	
Hate crimes *				1	
Child abuse *	1			4	
Injury hospitalizations *	429	394-464		457	
Fall fatalities 65+ *	213	178-249		136	
Physical Environment					54
Air pollution - particulate matter **	10.7		6.1	8.6	
Drinking water violations	No				
Severe housing problems	11%	10-12%	9%	15%	
Driving alone to work	86%	85-87%	72%	81%	
Long commute - driving alone	38%	36-39%	15%	27%	
Additional Physical Environment (not included in overall ranking)					
Homeownership	78%	77-78%	80%	67%	
Severe housing cost burden	9%	8-10%	7%	13%	
Year structure built *	15%			25%	

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

* Data supplied on behalf of state

** Data should not be compared with prior years

Note: Blank values reflect unreliable or missing data