

Washington County Health Data Report



A summary of secondary data sources

2016

Prepared by:

Center for Urban Population Health

1020 N. 12th Street, Suite 4180

Milwaukee, WI 53233

414.219.5100

www.cuph.org

www.healthofmilwaukee.org

Center for Urban
Population Health



This report was prepared by the Design, Analysis, and Evaluation team at the Center for Urban Population Health. Carrie Stehman, MA and David Frazer, MPH prepared this report. If there are any questions, please feel free to contact them at 414.219.5100.

The funding to prepare this report comes from Washington Ozaukee County Public Health Department, Aurora Health Care, Children's Hospital of Wisconsin, and Froedtert & the Medical College of Wisconsin.

Table of Contents

Total Population	1
Demographics	2
Population change in Race	3
Population Change in Age	4
Poverty	5
All Births	6
Percent Births Receiving First Trimester Prenatal Care	7
Percent Births Receiving Late or No Prenatal Care	8
Tobacco Use During Pregnancy	9
Low Birth Weight	10
Infant Mortality	11
Premature Births	12
Birth Rate Ages 15-19	13
Birth Rate Ages 15-17	14
Years of Potential Life Lost (YPLL)	15
Number of Deaths and Mortality Rate	16
Age-Adjusted Mortality Rate	17
Average Age at Death	18
Number and Rate of Injury Deaths	19
Number and Rate of Suicides	20
Number and Rate of Injury Hospitalizations	21
Number and Rate of Emergency Department Visits for Injuries	22
Number of Emergency Department Visits for Injury by Cause	23
Rate of Emergency Department Visits for Injury by Cause	24
Domestic Abuse	25
Child Abuse	26
Sexually Transmitted Diseases	27
HIV	28
Cancer Incidence	29
Cancer Incidence and Mortality Rates by Site	30
Number and Rate of Cerebrovascular Disease Deaths	31
Health Behaviors from Behavioral Risk Factors Surveillance Survey	32
Washington County Health Rankings	33

Notes:

In the fall 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 three local health systems to describe their communities and the health priorities of their service areas. These reports were specifically developed to complement a telephone survey being done in each county. Because of their complementary 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 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, 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 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 2016*. Accessible at www.countyhealthrankings.org.

Washington County - Secondary Data Report

Total Population - Washington Co.				
		2014		State 2014
Total Population		132,526		5,724,692
Total Population - Washington Co.		N	%	
	Non-Hispanic White	127,150	95.9%	4,965,198
	Non-Hispanic Black	1,392	1.1%	357,758
	Asian	1,483	1.1%	137,404
	American Indian and Alaska Native	150	0.1%	49,563
	Some Other Race	578	0.4%	92,690
	Hispanic or Latino	3,722	2.8%	355,292
Total Population - Washington Co.				
	Male	65,697	49.6%	2,842,050
	Female	66,829	50.4%	2,882,642
Total Population - Washington Co.				
	0-14	25,757	19.4%	1,088,299
	15-44	46,725	35.2%	2,217,159
	45-64	40,798	30.7%	1,595,235
	65+	19,246	14.5%	823,999

US Census Bureau (2016). American Fact Finder. Retrieved October 30, 2016 from http://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_DP05&prodType=table.

Washington County - Secondary Data Report

Demographics - Washington Co.			
		2014	State 2014
Education level of adults 25 years or older - Washington Co.			
	Less than high school degree	7.1%	9.2%
	High school degree	30.6%	32.4%
	Some college/associates	34.3%	31.0%
	Bachelors degree or higher	27.9%	27.4%
Percent of those ages 16 or older who are unemployed - Washington Co.			
	Unemployment rate	5.6%	7.2%
Median HH Income (2014 dollars) - Washington Co.			
	Median Income	\$67,650	\$52,738
Percent below poverty in last 12 months			
	Percent below poverty	6.2%	13.3%
Language spoken at home			
	English	95.5%	91.4%
	Spanish	2.1%	4.5%
	Indo-European	1.8%	2.1%
	Asian and Pacific Island	0.5%	1.6%
	Other Languages	0.1%	0.3%
Owner Occupied			
	Owner Occupied	78.0%	67.7%
Renter Occupied			
	Renter Occupied	22.0%	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 October 30, 2016.

Washington County - Secondary Data Report

Race and Ethnicity for 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

Age Breakdown for 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 Co.		
	Washington 2014	State 2014
Percent of all ages in poverty	5.9%	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 October 30, 2016.

Washington County - Secondary Data Report

Total Births - Washington County					
	2013	2014	2015	Wisconsin 2015	Healthy People 2020 goal
Total Births	1,343	1,332	1,381	67,004	
Total Births by Race/Ethnicity of Mother					
Non-Hispanic White	1,242	1,332	1,381	48,407	
Non-Hispanic Black	16	20	13	6,563	
American Indian/Alaska Native				763	
Hispanic	43	52	65	6,600	
Laotian/Hmong		6		1,494	
Other Race	24	26	29	1,775	
Two or More Races	14	16	23	1,336	
Total Births by Education of Mother					
Some High School or Less	43	50	47	7,417	
High School Graduate	214	226	245	16,090	
Some College	445	435	448	20,715	
College Graduate	462	455	463	15,543	
Post Graduate	174	160	173	6,974	

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 October 30, 2016.

Washington County - Secondary Data Report

Percent Births to Those Receiving First Trimester Care - Washington County					HP 2020 goal
	2013	2014	2015	Wisconsin 2015	
Total Births	1,343	1,332	1,381	67,004	
Percent 1st trimester care	83.2%	83.6%	84.1%	75.5%	77.9%
Percent Births to Those Receiving First Trimester Care by Race/Ethnicity of Mother					
Non-Hispanic White	84.0%	84.4%	85.4%	80.4%	
Non-Hispanic Black	62.5%	65.0%	69.2%	59.9%	
American Indian/Alaska Native				65.1%	
Hispanic	76.7%	82.7%	67.7%	62.4%	
Laotian or Hmong		83.3%		60.4%	
Other Race/Ethnicity	75.0%	65.4%	79.3%	69.5%	
Two or more Races	64.3%	75.0%	78.3%	69.5%	

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/>, Prenatal Care Module, accessed October 30, 2016.

Washington County - Secondary Data Report

Percent Late (started in third trimester) or No Prenatal Care- Washington County					
	2013	2014	2015	Wisconsin 2015	Healthy People 2020 goal
Total Births	1,343	1,332	1,381	67,004	
Percent late or no prenatal care	2.8%	2.9%	2.9%	4.4%	
Percent Late or No Prenatal Care by Race/Ethnicity of Mother					
Non-Hispanic White	2.9%	2.6%	2.7%	3.5%	
Non-Hispanic Black				8.0%	
American Indian/Alaska Native				7.3%	
Hispanic			10.8%	5.9%	
Laotian or Hmong				2.9%	
Other Race				6.4%	
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 October 30, 2016.

Washington County - Secondary Data Report

Tobacco Use During Pregnancy - Washington County					
	2013	2014	2015	Wisconsin 2015	Healthy People 2020 goal
Total Births	1,343	1,332	1,381	67,004	
Percent of births where mother indicated smoking during pregnancy	10.1%	11.5%	9.3%	12.0%	No greater than 1.4%
Percent of Mothers Who Smoked While Pregnant by Race/Ethnicity					
Non-Hispanic White	10.2%	12.0%	9.4%		
Non-Hispanic Black					
American Indian/Alaska Native					
Hispanic			9.2%		
Laotian or Hmong					
Other Race					
Percent of Mothers Who Smoke by Education					
Some High School or Less					
High School Graduate	22.4%	26.5%	20.0%		
Some College	14.6%	14.9%	12.3%		
College Graduate	1.5%	3.1%	2.2%		
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 October 30, 2016.

Washington County - Secondary Data Report

Percent of All Births That Are Low Birth Weight - Washington County					
	2013	2014	2015	Wisconsin 2015	Healthy People 2020 goal
Total low birthweight births	85	71	87	4,889	
Percent low birthweight (<2,500 grams)	6.3%	5.3%	6.3%	7.3%	7.8%
Percent of All Births That Are Low Birth Weight by Race of Mother					
Non-Hispanic White	6.0%	5.2%	6.1%	6.2%	
Non-Hispanic Black				15.1%	
American Indian/Alaska Native				8.5%	
Hispanic			7.7%	6.7%	
Laotian or Hmong				7.1%	
Two or More Races				8.8%	
Other Race/Ethnicity				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 October 30, 2016.

Washington County - Secondary Data Report

Infant Mortality- Washington County					
	2012	2013	2014	Wisconsin 2014	Healthy People 2020 goal
Total Births	1,334	1,343	1,332	67,119	
Total number of Infant Deaths (<365 days)				380	
Infant mortality rate (<365 days) per 1,000 live births	3.7	4.5	2.3	5.7	6.0
Infant Mortality Rate per 1,000 Live Births by Race/Ethnicity of the Mother					
Non-Hispanic White	4.1	2.4	2.5	4.9	
Non-Hispanic Black				12.5	
American Indian/Alaska Native				6.9	
Hispanic		23.3		4.9	
Laotian and Hmong				3.1	
Two or More Races				6.9	
Other Race/Ethnicity		41.7		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 October 30, 2016.

Washington County - Secondary Data Report

Premature Births (<37 weeks of gestation) - Washington County					
	2013	2014	2015	Wisconsin 2015	Healthy People 2020 goal
Total number premature births	134	108	128	6,251	
Percent of all births that were premature	10.0%	8.1%	9.3%	9.3%	11.4%
Percent Premature Birth by Race/Ethnicity of Mother					
Non-Hispanic White	9.9%	8.0%	9.5%	8.8%	
Non-Hispanic Black				14.1%	
American Indian/Alaska Native				13.4%	
Hispanic	11.6%	13.5%		8.8%	
Laotian or Hmong				7.5%	
Two or More Races				10.4%	
Other Race/Ethnicity				8.1%	

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/>, Low Birthweight Module, accessed October 30, 2016.

Washington County - Secondary Data Report

Birth Rate for Teens Ages 15-19 - Washington County					
	2012	2013	2014	Wisconsin 2014	Healthy People 2020 goal
Total Births to Teens 15-19	36	26	26	3,414	
Birth rate per 1,000 for Teens Ages 15-19	8.6	6.2	6.0	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 October 30, 2016.

Washington County - Secondary Data Report

Birth Rate for Teens Ages 15-17 - Washington County					
	2012	2013	2014	Wisconsin 2014	Healthy People 2020 goal
Total Births to Teens 15-17	9	8	6	858	
Birth rate per 1,000 for Teens Ages 15-17	3.5	3.1	2.3	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 October 30, 2016.

Washington County - Secondary Data Report

Years of Potential Life Lost per 100,000 population - Washington County					
	2013	2014	2015	Wisconsin 2015	Healthy People 2020 goal
Total Deaths	1,053	1,118	1,106	51,255	
Mortality Rate per 100,000	792.9	838.9	826.9	888.8	
Years of potential life lost : rate per 100,000	5,565.1	5,073.9	5,274.8	6,400.9	
Years Potential Life Lost by Race: rate per 100,000 population					
Non-Hispanic White	5,528.1	5,154.7	5,278.2	6,067.5	
Non-Hispanic Black	5,211.5	3,513.0	10,162.5	11,052.2	
Hispanic	1,839.1	2,522.2	1,432.3	3,838.3	
American Indian	4,409.5	9,627.0	5,590.7	9,639.2	
Asian	8,834.6			3,203.1	
Years Potential Life Lost by Sex: rate per 100,000 population					
Male	7,307.9	6,212.2	6,778.1	8,033.4	
Female	3,809.1	3,929.6	3,763.1	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 October 30, 2016.

Washington County - Secondary Data Report

Number of deaths - Washington County					
	2013	2014	2015	Wisconsin 2015	Healthy People 2020 goal
Total Deaths	1,053	1,118	1,106	51,255	
Number of Deaths by Race/Ethnicity					
Non-Hispanic White	1,041	1,111	1,092	47,951	
Non-Hispanic Black		6	9	2,500	
Hispanic				722	
American Indian	7			409	
Asian				395	
Number of Deaths by Sex					
Male	516	546	556	25,697	
Female	537	572	550	25,557	

Mortality Rate (Per 100,000) - Washington County					
	2013	2014	2015	Wisconsin 2015	Healthy People 2020 goal
Total Deaths	1,053	1,118	1,106	51,255	
Mortality Rate	792.9	838.9	826.9	888.8	
Mortality Rate (Per 100,000) by Race/Ethnicity					
Non-Hispanic White	808.9	861.2	844.6	938.6	
Non-Hispanic Black		318.5	455.0	603.3	
Hispanic		121.4		189.4	
American Indian				560.7	
Asian	394.8			231.6	
Mortality Rate (Per 100,000) by Sex					
Male	784.2	827.8	839.5	896.9	
Female	801.4	849.8	814.5	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 October 30, 2016.

Washington County - Secondary Data Report

Age Adjusted Mortality Rate (Per 100,000) - Washington County					
	2013	2014	2015	Wisconsin 2015	Healthy People 2020 goal
Total Deaths	1,053	1,118	1,106	51,255	
Age-adjusted Mortality Rate	655.2	663.2	649.1	716.4	
Age Adjusted Mortality Rate (Per 100,000) by Race/Ethnicity					
Non-Hispanic White	654.4	666.7	647.9	703.8	
Non-Hispanic Black		714.7	833.3	933.2	
Hispanic		334.9		440.3	
American Indian				859.8	
Asian	899.7			496.3	
Age Adjusted Mortality Rate (Per 100,000) by Sex					
Male	756.6	777.2	777.8	846.1	
Female	566.7	574.9	543.4	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 October 31, 2016.

Washington County - Secondary Data Report

Average Age at Death - Washington County						
	2013	2014	2015	Wisconsin 2015	Healthy People 2020 goal	
Average Age at Death	75.6	76.9	76.6	75.3		
Average Age at Death by Race/Ethnicity						
Non-Hispanic White	75.8	77.0	76.8	76.3		
Non-Hispanic Black	54.3	64.3	53.6	59.5		
Hispanic	52.3	59.2	61.3	58.0		
American Indian	50.0	24.0	69.0	60.5		
Asian	56.1		81.0	65.9		
Average Age at Death by Sex						
Male	71.5	73.9	73.3	71.9		
Female	79.5	79.5	79.9	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 October 31, 2016.

Washington County - Secondary Data Report

Number Injury Related Deaths - Washington County					
	2012	2013	2014	Wisconsin 2014	Healthy People 2020 goal
Total Deaths	1,033	1,053	1,118	50,136	
Number Injury Related Deaths	101	111	107	3,937	
Number Injury Related Death by Race/Ethnicity					
Non-Hispanic White	97	108	106	3,562	
Non-Hispanic Black				287	
Hispanic				141	
American Indian				56	
Asian				32	
Number Injury Related Death by Sex					
Male	55	65	57	2,398	
Female	46	46	50	1,539	

Injury Death Rate Per 100,000 - Washington County					
	2012	2013	2014	Wisconsin 2014	Healthy People 2020 goal
Injury Related Death Rate	76.2	83.6	80.3	68.5	53.3
Injury Death Rate Per 100,000 by Race/Ethnicity					
Non-Hispanic White	75.4	83.9	82.2	69.8	
Non-Hispanic Black				69.9	
Hispanic				38.0	
American Indian				77.9	
Asian				19.6	
Injury Death Rate Per 100,000 by Sex					
Male	82.9	98.8	86.4	84.0	
Female	69.5	68.7	74.3	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 October 31, 2016.

Washington County - Secondary Data Report

Number of Suicides - Washington County						
	2012	2013	2014	Wisconsin 2014	Healthy People 2020 goal	
Number of Suicides	14	27	12	755		
Number of Suicides by Race/Ethnicity						
Non-Hispanic White	12	26	12	719		
Non-Hispanic Black				19		
Hispanic				29		
American Indian						
Asian						
Number of Suicides by Sex						
Male				589		
Female				166		

Suicide Rate Per 100,000 - Washington County						
	2012	2013	2014	Wisconsin 2014	Healthy People 2020 goal	
Suicide Rate	10.6	20.3	9.0	13.1	10.2	
Suicide Rate per 100,000 by Race/Ethnicity						
Non-Hispanic White	9.3	20.2	9.3	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	16.6	36.5	13.6	20.6		
Female				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 October 31, 2016.

Washington County - Secondary Data Report

Number Injury Hospitalizations - Washington County					
	2012	2013	2014	Wisconsin 2014	Healthy People 2020
Number of Injury Hospitalizations	1,055	1,169	1,224	51,442	
Number Injury Hospitalizations by Race/Ethnicity					
Non-Hispanic White	1021	1,114	1,175	43,481	
Non-Hispanic Black	12		21	3,954	
Hispanic	10	16	20	1,622	
American Indian				543	
Asian				416	
Number Injury Hospitalizations by Sex					
Male	473	503	545	24,596	
Female	582	666	679	26,826	

Rate of Injury Hospitalizations - Washington County					
	2012	2013	2014	Wisconsin 2014	Healthy People 2020
Total Injury Hospitalizations	1,055	1,169	1,224	51,442	
Rate of Injury Hospitalizations	795.7	880.2	918.4	894.6	555.8
Average Patient Age	61.8	61.8	62.7	58.9	
Average Length of Hospital Stay (in days)	4.6	5.2	5.5	5.3	
Total Hospital Charges	\$33.7M	\$42.8M	\$52.0M	\$2.034B	
Average Hospital Charges	\$31,990	\$36,603	\$42,462	39,564	
Rate of Injury Hospitalizations by Race/Ethnicity					
Non-Hispanic White	794.1	865.7	911	852.1	
Non-Hispanic Black	707	283.8	1120.9	963.6	
Hispanic	263.1	409.3	494.4	436.6	
American Indian				755.1	
Asian		278.7		255.1	
Rate of Injury Hospitalizations by Sex					
Male	712.8	764.4	826.3	861.6	
Female	878.8	994.0	1,008.8	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 October 31, 2016.

Washington County - Secondary Data Report

Number ED Visits for Injuries - Washington Co.						
	2012	2013	2014	State 2014	HP 2020 goal	
Total Number of ED Visits for Injury	6,689	6,567	6,722	412,000		
Average Age of ED Injury Patient	35.2	36.5	38.0	36.2		
Total Hospital Charges for All Injury Patients	\$10.2M	\$11.4M	\$14.5M	\$731,415,723		
Average Hospital Charges Per Injury Patient	\$1,524	\$1,733	\$2,158	\$1,775.00		
Number ED Visits for Injuries						
Male	3,719	3,566	3,586	214,876		
Female	2,970	3,001	3,136	197,124		

Rate of ED Visits for Injury Per 100,000 Pop. - Washington Co.					
	2012	2013	2014	State 2014	HP 2020 goal
Total Number of ED Visits for Injury	6,689	6,567	6,722	412,000	
Rate of ED Visits for Injury	5045.1	4944.9	5043.9	7167.8	7533.4
Rate of ED Visits for Injury Per 100,000 Pop.					
Male	5,604.5	5,419.5	5,436.7	7,734.8	
Female	4,484.6	4,478.8	4,659.0	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 October 31, 2016.

Washington County - Secondary Data Report

Rank Causes of Emergency Department Visits for Injury - Washington Co.	
	2014
Total ED Visits for Injury by Cause	N
Falls	2,479
Struck by or against object or person	906
Cutting or piercing objects	758
Motor vehicle traffic crash - Occupant	505
Overexertion	433
Other specified classifiable cause of injury	308
Natural or environmental factors	306
Unspecified cause of injury	304
Poisoning	126
Nontraffic transportation	109
Nontraffic pedal cyclist	100
Fire, heat, chemical burns	97
Other specified cause of injury, not elsewhere classifiable	94
Machinery	79
Motor vehicle traffic crash - Motorcyclist	49
Motor vehicle traffic crash - Pedestrian	20
Motor vehicle traffic crash - Other, unspecified	19
Suffocation	11
Motor vehicle traffic crash - Pedal cyclist	6
Nontraffic pedestrian	6
Firearms	
Drowning	
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 October 31, 2016.

Washington County - Secondary Data Report

Rank Causes of Emergency Department Visits for Injury - Washington Co.	
	2014
Rate of ED Visits for Injury by Cause Per 100,000	
Falls	1,860.0
Struck by or against object or person	680.0
Cutting or piercing objects	569.0
Motor vehicle traffic crash - Occupant	379.0
Overexertion	325.0
Other specified classifiable cause of injury	231.0
Natural or environmental factors	230.0
Unspecified cause of injury	228.0
Poisoning	95.0
Nontraffic transportation	82.0
Nontraffic pedal cyclist	75.0
Fire, heat, chemical burns	73.0
Other specified cause of injury, not elsewhere classifiable	71.0
Machinery	59.0
Motor vehicle traffic crash - Motorcyclist	37.0
Motor vehicle traffic crash - Pedestrian	15.0
Motor vehicle traffic crash - Other, unspecified	14.0
Suffocation	8.0
Motor vehicle traffic crash - Pedal cyclist	5.0
Nontraffic pedestrian	5.0
Firearms	2.0
Drowning	2.0
MVT - Self-inflicted/Assault/Undetermined	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 October 31, 2016.

Washington County - Secondary Data Report

Domestic Abuse Incidents - Washington Co.			
	Washington 2012	State 2012	
Total Number of Reported Domestic Abuse Incidents	469	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 October 31, 2016.

Washington County - Secondary Data Report

Child Abuse - Washington Co.			
	Washington 2014	State 2014	
Child Protective Service (CPS) Reports per 1,000 Children	10.9	32.5	

Data accessed from <http://dcf.wisconsin.gov/cwreview/reports/CAN/2014/2014CANReport.pdf> on October 31, 2016.

Washington County - Secondary Data Report

Sexually Transmitted Infections Incidence Rate per 100,000 - Washington County					
	2013	2014	2015	Wisconsin 2015	Healthy People 2020 goal
STI Incidence Rate per 100,000	222.0	217.0	195.0	523.0	
STI Incidence Rate per 100,000 by Race/Ethnicity					
Non-Hispanic White	160.0	147.0	176.0	240.0	
Non-Hispanic Black	748.0	805.0	920.0	2,688.0	
Hispanic	371.0	557.0	297.0	469.0	
American Indian	490.0			650.0	
Asian/Pacific Islander	71.0	282.0	71.0	311.0	
STI Incidence Rate per 100,000 by Sex					
Male	128.0	123.0	119.0	369.0	
Female	318.0	311.0	271.0	375.0	

Data accessed from <https://www.dhs.wisconsin.gov/std/data.htm> on October 31, 2016.

Washington County - Secondary Data Report

HIV Incidence per 100,000 - Washington County				
	Washington 2010-2014	Washington 2015	Wisconsin 2015	Healthy People 2020 goal
Incidence Rate	1.5	0.8	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			6.9	
Female			1.0	

Data from <https://www.dhs.wisconsin.gov/aids-hiv/county-data.htm> accessed on October 31, 2016.

Washington County - Secondary Data Report

Cancer Incidence per 100,000 - Washington County			
	Washington County 2009-2013	Wisconsin 2009-2013	Healthy People 2020 goal
Cancer Incidence Crude Rate	561.6	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	579.2	554.9	
Female	544.3	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 October 31, 2016.

Washington County - Secondary Data Report

Cancer Incidence Age-Adjusted Rate per 100,000 - Washington Co.					
		Washington 2009-2013		State 2009-2013	
		Male	Female	Male	Female
Cancer Incidence Age-Adjusted Rate per 100,000					
	Female Breast		130.6		127.2
	Cervical (Cervix Uteri)		5.7		6.0
	Colorectal	37.8	37.9	44.6	34.3
	Lung and Bronchus	64.0	52.4	70.3	54.5
	Prostate Cancer	138.5		122.0	
Cancer Mortality Age-Adjusted Rate per 100,000					
		Washington 2009-2013		State 2009-2013	
		Male	Female	Male	Female
	Female Breast		20.1		20.9
	Cervical (Cervix Uteri)				1.4
	Colorectal	13.4	11.5	16.8	12.1
	Lung and Bronchus	43.6	36.1	49.0	29.8
	Prostate Cancer	20.0		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 October 31, 2016.

Washington County - Secondary Data Report

Cerebrovascular Disease - Washington Co.		
	Washington 2014	State 2014
Total Number of Deaths due to Cerebrovascular Disease	68	2,467
Cerebrovascular Disease Death Rate per 100,000 Residents	51.0	42.9

Data accessed from <https://www.dhs.wisconsin.gov/publications/p4/p45358-2016-Washington.pdf> and <http://www.dhs.wisconsin.gov/localdata/counties/wisconsin.htm> on October 31, 2016.

Washington County - Secondary Data Report

Behavioral Health Risk Factors Survey- Washington County			
	Washington County 2014	Wisconsin 2014	Healthy People 2020 goal
Estimated percent of adults reporting they are heavy drinkers		7.2%	
Percent of adults reporting they have ever been tested for HIV		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 October 31, 2016.

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

Washington (WH)

	Washington County	Error Margin	Top U.S. Performers [^]	Wisconsin	Rank (of 72)
Health Outcomes					7
Length of Life					15
Premature death	5,200	4,700-5,700	5,200	6,000	
Quality of Life					3
Poor or fair health**	10%	10-10%	12%	15%	
Poor physical health days**	2.8	2.7-3.0	2.9	3.7	
Poor mental health days**	3.0	2.8-3.1	2.8	3.7	
Low birthweight	6%	5-6%	6%	7%	
Health Factors					7
Health Behaviors					5
Adult smoking**	14%	13-14%	14%	17%	
Adult obesity	30%	25-35%	25%	29%	
Food environment index	8.8		8.3	7.9	
Physical inactivity	20%	16-25%	20%	22%	
Access to exercise opportunities	85%		91%	81%	
Excessive drinking**	26%	25-27%	12%	23%	
Alcohol-impaired driving deaths	37%	31-43%	14%	38%	
Sexually transmitted infections	184.7		134.1	411.6	
Teen births	13	12-15	19	26	
Clinical Care					10
Uninsured	7%	6-8%	11%	11%	
Primary care physicians	1,620:1		1,040:1	1,220:1	
Dentists	1,930:1		1,340:1	1,590:1	
Mental health providers	1,170:1		370:1	590:1	
Preventable hospital stays	42	39-46	38	48	
Diabetic monitoring	89%	84-94%	90%	90%	
Mammography screening	78%	73-83%	71%	71%	
Social & Economic Factors					5
High school graduation	94%		93%	88%	
Some college	72%	69-76%	72%	67%	
Unemployment	4.6%		3.5%	5.5%	
Children in poverty	7%	5-9%	13%	18%	
Income inequality	3.5	3.4-3.7	3.7	4.3	
Children in single-parent households	22%	19-25%	21%	31%	
Social associations	10.7		22.1	11.8	
Violent crime	98		59	255	
Injury deaths	68	62-75	51	65	
Physical Environment					68
Air pollution - particulate matter	12.0		9.5	11.5	
Drinking water violations	Yes		No		
Severe housing problems	12%	11-13%	9%	15%	
Driving alone to work	85%	84-86%	71%	80%	
Long commute - driving alone	37%	35-39%	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