# Community Cancer Profile MILWAUKEE COUNTY



# Cancer is a leading cause of death in Milwaukee County

Many factors shape cancer's impact on the community, including social and economic characteristics and access to care

**Here is how Milwaukee County compares:** 

	Milwaukee County	State of WI
Population	952,532	5,711,767
Unemployment	9%	8%
Median income	\$43,215	\$51,914
Living in poverty	19%	12%
High school graduation	85%	89%
College degree	27%	26%
Population over 65	11%	14%
Hispanic	14%	6%
Racial minorities	34%	12%
Rural	0%	30%
Uninsured adults	14%	13%
Ratio of population to primary care providers	1372:1	1246:1
County Health Ranking**	71	-

<sup>\*\*</sup>Health Outcomes

#### **Rate of Cancer Diagnoses**

	Milwaukee County	of WI
All Cancers	500*	471
Colorectal	47*	44
Lung	73*	63
Breast	131*	124
Prostate	156	149

#### **Rate of Cancer Deaths**

	Milwaukee County	State of WI
All Cancers	196*	177
Colorectal	16	15
Lung	55*	47
Breast	22	22
Prostate	25	25

<sup>\*</sup>statistically different from state rate "X" indicates unavailable data

#### 50-75% of cancer deaths are caused by our behaviors

Two critical behaviors that contribute to these deaths are obesity and tobacco use

#### **Adult Obesity Rate**

WI 2015 Goal 20%

State of WI Rate 26%

Milwaukee County Rate 29%

#### **Adult Smoking Rate**

WI 2015 Goal 16%

State of WI Rate 20%

Milwaukee County Rate 22%

### For more information visit: chdi.wisc.edu



## **Community Cancer Profile Data Sources**



Measure	Year	Description and Source
Cancer incidence	2005-2009	Rate: 5 year age-adjusted rate represents the average number of cases per 100,000 population.
	Significance: A county's incidence rate is significantly different from the state rate if the 95% confidence intervals	
		for the county and the state do not overlap.
		Age-adjusted: Rates have been age-adjusted to reflect the adult age distribution of the 2000 U.S. standard
		population. This is done in order to allow for comparison of county estimates to the state and the state to the
		nation while controlling for the effects of differing age compositions.
		Wisconsin Cancer Reporting System: http://www.dhs.wisconsin.gov/wcrs/
Cancer mortality	2005-2009	Rate: 5 year age-adjusted rate represents the average number of deaths per 100,000 population.
		Significance: A county's mortality rate is significantly different from the state rate if the 95% confidence intervals
		for the county and the state do not overlap.
		Age-adjusted: Rates have been age-adjusted to reflect the adult age distribution of the 2000 U.S. standard
		population. This is done in order to allow for comparison of county estimates to the state and the state to the
		nation while controlling for the effects of differing age compositions.
		Wisconsin Cancer Reporting System: http://www.dhs.wisconsin.gov/wcrs/
"50-75% of cancer	2009/2010	According to the National Cancer Institute, "scientists estimate that as many as 50–75 percent of cancer deaths in
deaths are caused by		the United States are caused by human behaviors such as smoking, poor diet quality, and physical inactivity."
our behaviors"		National Cancer Institute Cancer Trends Progress Report: http://www.cancer.gov/
Obesity	2006-2008	Percent of the adult population (age 20 and older) that has a body mass index greater than or equal to 30 kg/m <sup>2</sup> .
		Wisconsin Behavioral Risk Factor Survey: http://www.dhs.wisconsin.gov/wish/main/BRFS/BRFSHome.htm
Smoking	2006-2008	Percent of adult population that currently smokes every day or "most days" and has smoked at least 100
		cigarettes in their lifetime.
		Wisconsin Behavioral Risk Factor Survey: http://www.dhs.wisconsin.gov/wish/main/BRFS/BRFSHome.htm
Population	2011	All persons who are "usually resident" in a specified geographic area.
		United States Census Bureau: http://www.census.gov/
Unemployment rate	2011	Percent of the civilian labor force, age 16 and older, that is unemployed but seeking work.
		Bureau of Labor Statistics: http://www.bls.gov/
Median income	2006-2010	Median income of households. Household income is the combined income of all residents in a household over the
		age of 15.
		United States Census Bureau: http://www.census.gov/
Living in poverty	2006-2010	Percent of the population with an income that is less than the poverty threshold. The poverty threshold is updated
		annually and is based on household size, number of children and age of household residents.
		United States Census Bureau: http://www.census.gov/
High school graduation	2006-2010	Percent of the population that is 25 years of age or older with a high school diploma or its equivalent.
		United States Census Bureau: http://www.census.gov/
College degree	2006-2010	Percent of the population that is 25 years of age or older with bachelor's degree from a college or university.
0 0		United States Census Bureau: http://www.census.gov/
Population over 65	2011	Percent of the population that is 65 years of age and older.
		United States Census Bureau: http://www.census.gov/
Hispanic	2011	Percent of the population that classified themselves in one of the specific Spanish, Hispanic, or Latino categories.
'		People who identify their origin as Spanish, Hispanic, or Latino may be of any race.
		United States Census Bureau: http://www.census.gov/
Racial minorities	2011	Cumulative percentage of those that classified themselves as Black, American Indian/Alaska Native, Asian, Native
		Hawaiian/Other Pacific Islander or a person reporting two or more races.
		United States Census Bureau: http://www.census.gov/
Rural	2010	Percent of the population that lives in a rural area, which the U.S. Census defines as all territory located outside of
		urbanized areas and urban clusters. Urbanized areas and urban clusters are geographic areas with a core
		population density of at least 1,000 people per square mile that are surrounded by areas with an overall
		population density of at least 500 people per square mile.
		United States Census Bureau: http://www.census.gov/
Uninsured adults	2010	Percent of the adult population under age 65 that has no health insurance coverage.
		United States Census Bureau: http://www.census.gov/
Ratio of population to	2011-2012	Primary care providers include practicing physicians specializing in general practice medicine, family medicine,
primary care providers		internal medicine, pediatrics and obstetrics/gynecology. The measure represents the population per one provider.
primary care providers		County Health Rankings 2013: http://www.countyhealthrankings.org/
County health ranking	2013	Health Outcomes ranking of the county among all 72 Wisconsin counties. This ranking is based on an equal
County incultificationing	2013	weighting of one length of life measure and four quality of life measures.
		County Health Rankings 2013: http://www.countyhealthrankings.org/
	I	County reduct realistings 2015. http://www.countynearthankings.org/