

**Winona Health Community Health Needs Assessment 2013**  
**Appendix G**

**WINONA COUNTY STATISTICS**

# Winona County Rankings: Health Outcomes and Health Factors at a Glance

Measure	Winona	Minnesota
<b>Health Outcomes</b>	<b>County Rank: 13/85</b>	
People Reporting Poor or Fair Health	8%	11%
Average Reported Poor Physical Health Days (30 days)	2.7	3.1
Average Reported Poor Mental Health Days (30 days)	2.5	2.8
<b>Health Factors</b>	<b>County Rank: 51/85</b>	
<b>Adult Smoking:</b> Estimated % of adults that smoke every day, or most days	18%	19%
<b>Excessive Drinking:</b> % of adult population reporting more than 1 drink per day for women, or 2 drinks per day from men	23%	20%
<b>Uninsured Adults:</b> % of adults under 65 that have no health insurance	12%	11%
<b>Primary Care Physicians:</b> Ratio of population to primary care physicians	1:1,127	1:636
<b>Preventable Hospital Stays:</b> Hospital stays classified as ambulatory care-sensitive per 1,000 Medicare patients	62	56
<b>Diabetic Screening:</b> % of diabetic Medicare patients that receive HbA1c screening	90%	88%
<b>Adult Obesity Rate:</b> BMI>30	29%	26%
<b>Diabetes Rate:</b> Adults age 20 and above	7%	6%
<b>Physical Inactivity</b>	18%	17%
<b>Access to Healthy Foods:</b> % of counties with access to a healthy food outlet)	50%	54%

Source: All data taken from County Health Rankings

<http://www.countyhealthrankings.org/minnesota/winona>

View with error margins Download (.csv)

## Winona County

Measure	2000	MOST RECENT DATA
<b>DEMOGRAPHICS</b>		
Total population	50,037	51,461 (2010)
Percent of Color	5.0%	7.1% (2010)
Percent age 65+	13.1%	13.4% (2010)
Percent in poverty	8.5%	14.6% (2011)
<b>CHILDREN AND YOUTH</b>		
Child population (0-19)	14,528	13,582 (2010)
Students connected to a caring adult in the community	N/A	69.4% (2010)
Students highly engaged in enrichment activities	N/A	69.2% (2010)
<b>CIVIC ENGAGEMENT</b>		
Voting-age turnout	63.2%	65.4% (2012)
<b>EARLY CHILDHOOD</b>		
Percent low birth weight among single births	3.0%	2.2% (2010)
Percent of children screened who were under age 5	N/A	83.7% (2012)
<b>ECONOMY AND WORKFORCE</b>		
Median household income	\$49,521	\$42,751 (2009)
Proportion of adults working, 16-64	76.8%	75.2% (2007-2011)
Percent (age 25+) with bachelor's degree or higher	23.2%	25.3% (2007-2011)
<b>EDUCATION</b>		
Percent meeting or exceeding standards in 3rd grade reading	N/A	80.1% (2012)
9th grade average attendance	96.0%	95.6% (2008)
Percent meeting or exceeding standards in 11th grade math	N/A	29.0% (2012)
Graduation rate (on time)	N/A	83.0% (2010)
<b>ENVIRONMENT</b>		
Percentage of days the AQI was Good (0-50)	N/A	94.5% (2010)
<b>HEALTH</b>		
Percent of adults (20+) with diagnosed diabetes	N/A	7.6% (2009)
Percent of adults (20+) who are obese	N/A	30.6% (2009)
Percent uninsured, Under 65	N/A	12.2% (2010)

Measure	2000	MOST RECENT DATA
Rate of psychiatric hospital admissions per 1,000	4.7	6.6 (2009)
<b>HOUSING</b>		
Share of all households paying 30% or more of income for monthly housing costs	20.7%	32.3% (2007-2011)
Homeownership gap	35.4%	N/A
Homeownership rate	70.8%	71.0% (2007-2011)
<b>IMMIGRATION</b>		
Percent foreign born	2.7%	2.9% (2007-2011)
<b>PUBLIC SAFETY</b>		
Serious crime rate per 100,000 residents	2,746	1,498 (2010)
<b>TRANSPORTATION</b>		
Rate of fatalities and injuries per 100,000	928	617 (2011)
Percent of bridges deficient or obsolete	N/A	10.8% (2009)

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Percent foreign born	2.7%	2.9% (2007-2011)
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Serious crime rate per 100,000 residents	2,746	1,498 (2010)
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Rate of fatalities and injuries per 100,000	928	617 (2011)
Percent of bridges deficient or obsolete	N/A	10.8% (2009)

The data in this report is based on the most recent data available.

MICHIGAN HEALTH EQUITY REPORT 2013 - (3 months ending June 30, 2013)

## COUNTY HEALTH RANKINGS: WINONA COUNTY, MINNESOTA

### Winona (WI)

	Winona County	Error Margin	Minnesota	National Benchmark*	Rank (of 87)
<b>Health Outcomes</b>					6
<b>Mortality</b>					24
Premature death	4,812	4,117-5,508	5,126	5,317	
<b>Morbidity</b>					5
Poor or fair health	9%	6-12%	11%	10%	
Poor physical health days	2.4	1.7-3.1	2.9	2.6	
Poor mental health days	2.4	1.6-3.2	2.7	2.3	
Low birthweight	5.3%	4.6-6.0%	6.5%	6.0%	
<b>Health Factors</b>					37
<b>Health Behaviors</b>					43
Adult smoking	16%	11-21%	17%	13%	
Adult obesity	31%	25-36%	26%	25%	
Physical inactivity	20%	15-25%	19%	21%	
Excessive drinking	20%	15-28%	20%	7%	
Motor vehicle crash death rate	11	8-15	10	10	
Sexually transmitted infections	210		276	92	
Teen birth rate	11	10-12	26	21	
<b>Clinical Care</b>					56
Uninsured	12%	11-14%	10%	11%	
Primary care physicians**	1,904:1		1,140:1	1,067:1	
Dentists**	2,070:1		1,660:1	1,516:1	
Preventable hospital stays	62	55-69	51	47	
Diabetic screening	91%	81-100%	88%	90%	
Mammography screening	75%	64-86%	73%	73%	
<b>Social &amp; Economic Factors</b>					25
High school graduation**	82%		77%		
Some college	68%	63-73%	72%	70%	
Unemployment	5.7%		6.4%	5.0%	
Children in poverty	15%	11-19%	15%	14%	
Inadequate social support	14%	10-19%	14%	14%	
Children in single-parent households	20%	17-24%	27%	20%	
Violent crime rate	103		248	66	
<b>Physical Environment</b>					61
Daily fine particulate matter	11.4	11.2-11.6	10.0	8.8	
Drinking water safety	5%		1%	0%	
Access to recreational facilities	12		11	16	
Limited access to healthy foods**	4%		6%	1%	
Fast food restaurants	49%		47%	27%	

\* 90th percentile, i.e., only 10% are better.

\*\* Data should not be compared with prior years due to changes in definition.

Note: Blank values reflect unreliable or missing data

2013

## COUNTY HEALTH RANKINGS

### Winona versus Olmsted, Goodhue, Fillmore, Wabasha Counties

	Minnesota	Winona (WI)	Olmsted (OL)	Goodhue (GO)	Fillmore (FI)	Wabasha (WB)
Health Outcomes		6	17	56	20	40
Mortality		24	25	63	36	42
Premature death	5,126	4,812	4,822	6,043	5,097	5,298
Morbidity		5	27	43	18	46
Poor or fair health	11%	9%	7%	11%	9%	10%
Poor physical health days	2.9	2.4	2.4	2.5	3.6	2.5
Poor mental health days	2.7	2.4	2.2	2.8	1.3	4.1
Low birthweight	6.5%	5.3%	6.4%	6.1%	5.6%	5.7%
Health Factors		37	3	27	34	9
Health Behaviors		43	12	68	40	19
Adult smoking	17%	16%	12%	20%	16%	17%
Adult obesity	26%	31%	28%	28%	29%	25%
Physical inactivity	19%	20%	18%	19%	23%	24%
Excessive drinking	20%	20%	15%	28%		
Motor vehicle crash death rate	10	11	9	18	16	16
Sexually transmitted infections	276	210	302	195	182	240
Teen birth rate	26	11	25	26	19	25
Clinical Care		56	1	15	33	10
Uninsured	10%	12%	8%	10%	13%	11%
Primary care physicians	1,140:1	1,904:1	420:1	1,216:1	2,979:1	1,275:1
Dentists	1,660:1	2,070:1	1,376:1	2,356:1	2,121:1	1,827:1
Preventable hospital stays	51	62	48	51	49	44
Diabetic screening	88%	91%	95%	95%	95%	96%
Mammography screening	73%	75%	86%	76%	87%	76%
Social & Economic Factors		25	13	19	39	22
High school graduation	77%	82%	78%	87%	88%	81%
Some college	72%	68%	77%	70%	62%	63%
Unemployment	6.4%	5.7%	5.3%	6.1%	6.4%	5.9%
Children in poverty	15%	15%	11%	13%	18%	13%
Inadequate social support	14%	14%	12%	12%		13%
Children in single-parent households	27%	20%	24%	26%	23%	21%
Violent crime rate	248	103	183	102	26	43
Physical Environment		61	66	51	52	9
Daily fine particulate matter	10.0	11.4	11.4	11.2	11.5	11.2
Drinking water safety	1%	5%	0%	0%	8%	1%
Access to recreational facilities	11	12	8	13	5	18
Limited access to healthy foods	6%	4%	4%	6%	1%	3%
Fast food restaurants	47%	49%	51%	47%	32%	26%

## Minnesota and Winona County

### Birth Statistics

#### Minnesota and Winona County Birth Statistics 2011

	Number of Births	Fertility Rate	Birth Rate	Number of Deaths	Death Rate	Natural Rate of Increase
<b>State of Minnesota</b>	<b>68,416</b>	<b>65.5</b>	<b>12.8</b>	<b>39,799</b>	<b>7.4</b>	<b>5.4</b>
<b>Winona</b>	<b>454</b>	<b>37.6</b>	<b>8.8</b>	<b>381</b>	<b>7.4</b>	<b>1.4</b>

**Source:** Minnesota Department of Health, Center for Health Statistics and the US Census.

**Fertility Rate:** The number of live births per 1,000 women in the population of age 15 - 44 years.

**Birth Rate:** The number of live births per 1,000 population.

**Death Rate:** The number of deaths per 1,000 population

**Natural Rate of Increase:** The difference in the birth rate and death rate.

#### Prematurity and Low Birth Weight of Singleton Births in Minnesota & Winona Co.

State/County	Preterm Births		Low Birth Weight		Percent Very Low Birth Weight 2009-2011	Percent Small for Gestational Age
	Number	Percent	Number	Percent		
<b>State of Minnesota</b>	<b>4,677</b>	<b>7.9</b>	<b>3,119</b>	<b>4.7</b>	<b>0.8</b>	<b>3.4</b>
<b>Winona</b>	<b>31</b>	<b>7.5</b>	<b>23</b>	<b>5.3</b>	<b>0.6</b>	<b>4.9</b>

#### Number of Infant Deaths in Minnesota and Winona County

State/County	Birth Year			
	1991-1995	1996-2000	2001-2005	2006-2010
<b>State of Minnesota</b>	<b>2,340</b>	<b>1,990</b>	<b>1,728</b>	<b>1,836</b>
<b>Winona</b>	<b>16</b>	<b>16</b>	<b>14</b>	<b>15</b>

#### Prenatal Care in Minnesota and Winona County (2011)

State/County	Percent of Prenatal Care Received in 1st Trimester	Percent Adequacy of Prenatal Care, GINDEX		
		Adequate or Better	Intermediate	Inadequate or None
<b>State of Minnesota</b>	<b>84.7</b>	<b>78.3</b>	<b>17.8</b>	<b>3.9</b>
<b>Winona</b>	<b>84.9</b>	<b>83.7</b>	<b>11.7</b>	<b>4.6</b>

### Cesarean Births in Minnesota (2011)

State/County	Cesarean Births - Percent	First Time Cesarean Births - Percent	Repeat Cesarean - Percent
State of Minnesota	26.5	17.7	8.8
Winona	16.7	11.3	5.3

### Fertility and Family Planning in Minnesota (2011)

State/County/CHB	Pregnancies		Abortions		Percent of Women with 4 or More Births	Percent of Women with Live Births w/in 1 Year
	Number	Rate	Number	Rate		
State of Minnesota	79,432	76.1	10,050	9.6	5.2	1.2
Winona	511	42.3	57	4.7	5.1	1.4

### Minnesota Teen Birth and Pregnancy Rates (2009-11)

State/County/CHB	Teen Birth Rates			Teen Pregnancy Rates		
	15-17 Years	18-19 Years	15-19 Years	15-17 Years	18-19 Years	15-19 Years
State of Minnesota	10.1	39.0	22.0	12.5	46.3	26.4
Winona	9.0	8.6	8.8	*	11.8	11.4



**WINONA COUNTY HEALTH STATISTICS**  
**2005, 2006, 2007, 2008, 2009**

**From La Crosse Medical Science Consortium**

## Winona County, Minnesota Health Statistics

Year:

2009

Filter:

All Data

Submit



### Accident indicators

Deaths	Rate	Amount
Homicide		0
+ Motor vehicle accidents	8.12 per 100k	4
+ Suicide	8.12 per 100k	4
+ Unintentional Injuries (including MVA)	40.59 per 100k	20

### Cancer indicators

Deaths	Rate	Amount
+ Breast Cancer	31.71 per 100k	8
+ Cancer all types	209.03 per 100k	103
+ Cervical Cancer	11.89 per 100k	3
+ Colorectal Cancer	14.21 per 100k	7
+ Lung Cancer	40.59 per 100k	20
+ Prostate Cancer	29.11 per 100k	7

### Deaths, leading causes

Deaths	Rate	Amount
AIDS/HIV		0
+ Alzheimers	34.50 per 100k	17
+ Cancer all types	209.03 per 100k	103
+ Chronic lower respiratory disease	42.62 per 100k	21
+ Diabetes	16.24 per 100k	8
+ Heart disease	207 per 100k	102
+ Motor vehicle accidents	8.12 per 100k	4
+ Nephritis	16.24 per 100k	8
+ Pneumonia/influenza	8.12 per 100k	4
+ Septicemia	4.06 per 100k	2
+ Stroke	44.65 per 100k	22
+ Suicide	8.12 per 100k	4
+ Unintentional Injuries (including MVA)	40.59 per 100k	20

### Deaths, total

Deaths	Rate	Amount
+ Deaths, total	872.64 per 100k	430

### Health and behavior indicators

Deaths	Rate	Amount
+ Years of Potential Life Lost	4,530.60 per 100k	2,232.50

### Heart disease indicators

Deaths	Rate	Amount
+ Diabetes	16.24 per 100k	8
+ Heart disease	207 per 100k	102
+ Stroke	44.65 per 100k	22

### Infectious disease indicators

Deaths	Rate	Amount
AIDS/HIV		0
+ Pneumonia/influenza	8.12 per 100k	4

<b>Incidence :</b> 	<b>Rate :</b>	<b>Amount :</b>
+ AIDS/HIV	28.41 per 100k	14
+ Chlamydia	166.41 per 100k	82
+ Gonorrhea	14.21 per 100k	7


### Maternal-child health indicat

<b>Deaths :</b>	<b>Rate :</b>	<b>Amount :</b>
+ Infant deaths	1.81 per 1k	1
<b>Event :</b>	<b>Rate :</b>	<b>Amount :</b>
+ Low birth weight	4.89 per 0.1k	27
<b>Prevalence :</b>	<b>Rate :</b>	<b>Amount :</b>
+ Prenatal Care, 1st Trimester		86.20%
+ Smoke during pregnancy		10.60%

### Mental health indicators

<b>Deaths :</b>	<b>Rate :</b>	<b>Amount :</b>
+ Suicide	8.12 per 100k	4

### Sexually transmitted infection

<b>Deaths :</b>	<b>Rate :</b>	<b>Amount :</b>
AIDS/HIV		0
<b>Incidence :</b> 	<b>Rate :</b>	<b>Amount :</b>
+ AIDS/HIV	28.41 per 100k	14
+ Chlamydia	166.41 per 100k	82
+ Gonorrhea	14.21 per 100k	7

## Winona County, Minnesota Health Statistics

Year:

2008

Filter:

All Data

Submit



### Accident indicators

Deaths	Rate	Amount
Homicide		0
+ Motor vehicle accidents	6.09 per 100k	3
+ Suicide	2.03 per 100k	1
+ Unintentional Injuries (including MVA)	48.71 per 100k	24

### Cancer indicators

Deaths	Rate	Amount
+ Breast Cancer	15.85 per 100k	4
+ Cancer all types	198.88 per 100k	98
+ Cervical Cancer	7.93 per 100k	2
+ Colorectal Cancer	20.29 per 100k	10
+ Lung Cancer	73.06 per 100k	36
+ Prostate Cancer	6.09 per 100k	3

### Deaths, leading causes

Deaths	Rate	Amount
AIDS/HIV		0
+ Alzheimers	26.38 per 100k	13
+ Cancer all types	198.88 per 100k	98
+ Chronic lower respiratory disease	40.59 per 100k	20
+ Diabetes	18.26 per 100k	9
+ Heart disease	192.79 per 100k	95
+ Motor vehicle accidents	6.09 per 100k	3
+ Nephritis	18.26 per 100k	9
+ Pneumonia/influenza	12.18 per 100k	6
+ Septicemia	12.18 per 100k	6
+ Stroke	44.65 per 100k	22
+ Suicide	2.03 per 100k	1
+ Unintentional Injuries (including MVA)	48.71 per 100k	24

### Deaths, total

Deaths	Rate	Amount
+ Deaths, total	813.78 per 100k	401

### Health and behavior indicators


Deaths	Rate	Amount
+ Years of Potential Life Lost	4,161.25 per 100k	2,050.50

### Heart disease indicators


Deaths	Rate	Amount
+ Diabetes	18.26 per 100k	9
+ Heart disease	192.79 per 100k	95
+ Stroke	44.65 per 100k	22

### Infectious disease indicators

Deaths	Rate	Amount
AIDS/HIV		0
+ Pneumonia/influenza	12.18 per 100k	6

<b>Incidence :</b> 	<b>Rate :</b>	<b>Amount :</b>
+ AIDS/HIV	30.44 per 100k	15
+ Chlamydia	164.38 per 100k	81
+ Gonorrhea	6.09 per 100k	3
Hepatitis B		0
+ Pertussis	8.12 per 100k	4
+ Salmonella	10.15 per 100k	5
+ Tuberculosis	2.03 per 100k	1


### Maternal-child health indicat

<b>Deaths :</b> 	<b>Rate :</b>	<b>Amount :</b>
+ Fetal deaths	3.62 per 1k	2
+ Infant deaths	5.43 per 1k	3
+ Neonatal deaths	5.43 per 1k	3
<b>Event :</b>	<b>Rate :</b>	<b>Amount :</b>
+ Low birth weight	2.72 per 0.1k	15
+ Pregnancy Teen/adolescent	5.07 per 0.1k	28
<b>Prevalence :</b>	<b>Rate :</b>	<b>Amount :</b>
+ Prenatal Care, 1st Trimester		87.40%
+ Smoke during pregnancy		9.80%

### Mental health indicators

<b>Deaths :</b>	<b>Rate :</b>	<b>Amount :</b>
+ Suicide	2.03 per 100k	1

### Sexually transmitted infection

<b>Deaths :</b>	<b>Rate :</b>	<b>Amount :</b>
AIDS/HIV		0
<b>Incidence :</b> 	<b>Rate :</b>	<b>Amount :</b>
+ AIDS/HIV	30.44 per 100k	15
+ Chlamydia	164.38 per 100k	81
+ Gonorrhea	6.09 per 100k	3

### Socioeconomic Factors

<b>Prevalence :</b>	<b>Rate :</b>	<b>Amount :</b>
+ Unemployment		4.70%

## Winona County, Minnesota Health Statistics

Year:  Filter:



### Accident indicators

Deaths :	Rate :	Amount :
Homicide		0
+ Motor vehicle accidents	16 per 100k	8
+ Suicide	6 per 100k	3
+ Unintentional Injuries (including MVA)	48.01 per 100k	24

### Cancer indicators

Deaths :	Rate :	Amount :
+ Breast Cancer	23.43 per 100k	6
+ Cancer all types	186.06 per 100k	93
+ Cervical Cancer	15.62 per 100k	4
+ Colorectal Cancer	16 per 100k	8
+ Lung Cancer	42.01 per 100k	21
+ Prostate Cancer	12 per 100k	6

### Deaths, leading causes

Deaths :	Rate :	Amount :
AIDS/HIV		0
+ Alzheimers	36.01 per 100k	18
+ Cancer all types	186.06 per 100k	93
+ Chronic lower respiratory disease	26.01 per 100k	13
+ Diabetes	10 per 100k	5
+ Heart disease	198.06 per 100k	99
+ Motor vehicle accidents	16 per 100k	8
+ Nephritis	14 per 100k	7
+ Pneumonia/influenza	10 per 100k	5
+ Septicemia	4 per 100k	2
+ Stroke	40.01 per 100k	20
+ Suicide	6 per 100k	3
+ Unintentional Injuries (including MVA)	48.01 per 100k	24

### Deaths, total

Deaths :	Rate :	Amount :
+ Deaths, total	746.22 per 100k	373

### Health and behavior indicators


Deaths :	Rate :	Amount :
+ Years of Potential Life Lost	4,962.49 per 100k	2,480.50

### Heart disease indicators


Deaths :	Rate :	Amount :
+ Diabetes	10 per 100k	5
+ Heart disease	198.06 per 100k	99
+ Stroke	40.01 per 100k	20

### Infectious disease indicators

Deaths :	Rate :	Amount :
AIDS/HIV		0
+ Pneumonia/influenza	10 per 100k	5

<b>Incidence :</b> 	<b>Rate :</b>	<b>Amount :</b>
+ AIDS/HIV	24.01 per 100k	12
+ Chlamydia	106.03 per 100k	53
+ Gonorrhea	12 per 100k	6
Hepatitis B		0
+ Pertussis	6 per 100k	3
+ Salmonella	12 per 100k	6
Tuberculosis		0


### Maternal-child health indicat

<b>Deaths :</b> 	<b>Rate :</b>	<b>Amount :</b>
+ Fetal deaths	12.94 per 1k	7
+ Infant deaths	11.09 per 1k	6
+ Neonatal deaths	9.24 per 1k	5
<b>Event :</b>	<b>Rate :</b>	<b>Amount :</b>
+ Low birth weight	3.14 per 0.1k	17
+ Pregnancy Teen/adolescent	6.65 per 0.1k	36
<b>Prevalence :</b>	<b>Rate :</b>	<b>Amount :</b>
+ Prenatal Care, 1st Trimester		86.80%
+ Smoke during pregnancy		12.90%

### Mental health indicators

<b>Deaths :</b>	<b>Rate :</b>	<b>Amount :</b>
+ Suicide	6 per 100k	3

### Sexually transmitted infection

<b>Incidence :</b> 	<b>Rate :</b>	<b>Amount :</b>
+ AIDS/HIV	24.01 per 100k	12
+ Chlamydia	106.03 per 100k	53
+ Gonorrhea	12 per 100k	6

### Socioeconomic Factors

<b>Prevalence :</b>	<b>Rate :</b>	<b>Amount :</b>
+ Unemployment		4.20%

## Winona County, Minnesota Health Statistics

Year:  Filter:



### Accident indicators

Deaths :	Rate :	Amount :
+ Homicide		0
+ Motor vehicle accidents	20.29 per 100k	10
+ Suicide	18.26 per 100k	9
+ Unintentional Injuries (including MVA)	50.73 per 100k	25

### Cancer indicators

Deaths :	Rate :	Amount :
+ Breast Cancer	99.09 per 100k	25
+ Cancer all types	182.64 per 100k	90
+ Colorectal Cancer	58.85 per 100k	29
+ Lung Cancer	162.35 per 100k	80
+ Prostate Cancer	34.50 per 100k	17

### Deaths, leading causes

Deaths :	Rate :	Amount :
+ AIDS/HIV		0
+ Alzheimers	34.50 per 100k	17
+ Cancer all types	182.64 per 100k	90
+ Chronic lower respiratory disease	42.62 per 100k	21
+ Diabetes	10.15 per 100k	5
+ Heart disease	233.38 per 100k	115
+ Motor vehicle accidents	20.29 per 100k	10
+ Nephritis	12.18 per 100k	6
+ Pneumonia/influenza	4.06 per 100k	2
+ Septicemia	4.06 per 100k	2
+ Stroke	30.44 per 100k	15
+ Suicide	18.26 per 100k	9
+ Unintentional Injuries (including MVA)	50.73 per 100k	25

### Deaths, total

Deaths :	Rate :	Amount :
+ Deaths, total	870.61 per 100k	429

### Health and behavior indicators

Deaths :	Rate :	Amount :
+ Years of Potential Life Lost	5,682.28 per 100k	2,800

### Heart disease indicators

Deaths :	Rate :	Amount :
+ Diabetes	10.15 per 100k	5
+ Heart disease	233.38 per 100k	115
+ Stroke	30.44 per 100k	15


### Infectious disease indicators

Deaths :	Rate :	Amount :
+ AIDS/HIV		0
+ Pneumonia/influenza	4.06 per 100k	2
Incidence :	Rate :	Amount :



+ Chlamydia	154.23 per 100k	76
+ Gonorrhea	2.03 per 100k	1


### Maternal-child health indicat

<b>Deaths :</b> 	<b>Rate :</b>	<b>Amount :</b>
+ Fetal deaths	3.62 per 1k	2
+ Infant deaths	10.87 per 1k	6
+ Neonatal deaths	5.43 per 1k	3
<b>Event :</b>	<b>Rate :</b>	<b>Amount :</b>
+ Low birth weight	4.89 per 0.1k	27
+ Pregnancy Teen/adolescent	7.07 per 0.1k	39
<b>Prevalence :</b>	<b>Rate :</b>	<b>Amount :</b>
+ Prenatal Care, 1st Trimester		86%
+ Smoke during pregnancy		8.80%

### Mental health indicators

<b>Deaths :</b>	<b>Rate :</b>	<b>Amount :</b>
+ Suicide	18.26 per 100k	9

### Sexually transmitted infection

<b>Deaths :</b>	<b>Rate :</b>	<b>Amount :</b>
+ AIDS/HIV		0
<b>Incidence :</b> 	<b>Rate :</b>	<b>Amount :</b>
+ AIDS/HIV	20.29 per 100k	10
+ Chlamydia	154.23 per 100k	76
+ Gonorrhea	2.03 per 100k	1

### Socioeconomic Factors

<b>Prevalence :</b>	<b>Rate :</b>	<b>Amount :</b>
+ Unemployment		3.60%

## Winona County, Minnesota Health Statistics

Year:  Filter:



### Accident indicators

<b>Cost</b>	<b>Rate</b>	<b>Amount</b>
+ Motor Vehicle Accidents, alcohol related, all ages		\$2,010,900
<b>Deaths</b>	<b>Rate</b>	<b>Amount</b>
+ Homicide	2.03 per 100k	1
+ Motor vehicle accidents	4.06 per 100k	2
+ Suicide	8.12 per 100k	4
+ Unintentional Injuries (including MVA)	26.38 per 100k	13
<b>Hospitalizations</b>	<b>Rate</b>	<b>Amount</b>
+ Motor vehicle accidents	537.79 per 100k	265
+ Unintentional Injuries (including MVA)	7,248.97 per 100k	3,572
<b>Incidence</b>	<b>Rate</b>	<b>Amount</b>
+ Motor Vehicle Accidents, alcohol related, all ages	113.65 per 100k	56
+ Motor vehicle accidents	4,470.74 per 100k	2,203
<b>Prevalence</b>	<b>Rate</b>	<b>Amount</b>
+ Binge drinking		19.70%
+ Heavy drinking		5.50%

### Cancer indicators

<b>Deaths</b>	<b>Rate</b>	<b>Amount</b>
+ Breast Cancer	19.82 per 100k	5
+ Cancer all types	190.76 per 100k	94
+ Cervical Cancer	23.78 per 100k	6
+ Colorectal Cancer	24.35 per 100k	12
+ Lung Cancer	44.65 per 100k	22
+ Prostate Cancer	20.79 per 100k	5
<b>Prevalence</b>	<b>Rate</b>	<b>Amount</b>
+ Overweight (BMI >=25.0-29.9)		56.70%
+ Smoke, current		20.90%

### Deaths, leading causes

<b>Deaths</b>	<b>Rate</b>	<b>Amount</b>
+ AIDS/HIV		0
+ Alzheimers	28.41 per 100k	14
+ Cancer all types	190.76 per 100k	94
+ Chronic lower respiratory disease	20.29 per 100k	10
+ Diabetes	16.24 per 100k	8
+ Heart disease	192.79 per 100k	95
+ Infectious/parasitic diseases		N/A
+ Motor vehicle accidents	10.15 per 100k	5
+ Nephritis	10.15 per 100k	5
+ Other Causes of Death	150.17 per 100k	74
+ Pneumonia/influenza	12.18 per 100k	6
+ Septicemia	14.21 per 100k	7
+ Stroke	46.68 per 100k	23
+ Suicide	8.12 per 100k	4
+ Unintentional Injuries (including MVA)	26.38 per 100k	13

### Deaths, total

<b>Deaths</b>	<b>Rate</b>	<b>Amount</b>
+ Deaths, total	736.67 per 100k	363

**Health and behavior indicators**

<b>Deaths</b> :	<b>Rate</b> :	<b>Amount</b> :
+ Years of Potential Life Lost	3,541.28 per 100k	1,745
<b>Prevalence</b> :	<b>Rate</b> :	<b>Amount</b> :
+ Binge drinking		19.70%
+ Health status, self-reported fair/poor		11.50%
+ Heavy drinking		5.50%
+ High Blood Pressure Awareness		20.40%
+ Overweight (BMI >=25.0-29.9)		56.70%
+ Smoke, current		20.90%
+ Uninsured		11.20%

**Heart disease indicators**

<b>Deaths</b> :	<b>Rate</b> :	<b>Amount</b> :
+ Diabetes	16.24 per 100k	8
+ Heart disease	192.79 per 100k	95
+ Stroke	46.68 per 100k	23
<b>Prevalence</b> :	<b>Rate</b> :	<b>Amount</b> :
+ High Blood Pressure Awareness		20.40%
+ Overweight (BMI >=25.0-29.9)		56.70%
+ Smoke, current		20.90%

**Infectious disease indicators**

<b>Deaths</b> :	<b>Rate</b> :	<b>Amount</b> :
+ AIDS/HIV		0
Infectious/parasitic diseases		N/A
+ Pneumonia/influenza	12.18 per 100k	6
<b>Incidence</b> :	<b>Rate</b> :	<b>Amount</b> :
+ AIDS/HIV		0
+ Chlamydia	182.64 per 100k	90
+ Gonorrhea	26.38 per 100k	13
+ Hepatitis B		0
+ Measles		0
+ Pertussis	8.12 per 100k	4
+ Salmonella	14.21 per 100k	7
+ Tuberculosis	2.03 per 100k	1

**Maternal-child health indicat**

<b>Deaths</b> :	<b>Rate</b> :	<b>Amount</b> :
+ Fetal deaths	3.62 per 1k	2
+ Infant deaths	3.62 per 1k	2
+ Neonatal deaths	1.81 per 1k	1
+ Postneonatal deaths	3.62 per 1k	2
<b>Prevalence</b> :	<b>Rate</b> :	<b>Amount</b> :
+ Low birth weight		3.90%
+ Pregnancy Teen/adolescent		6.70%
+ Prenatal Care, 1st Trimester		87.80%
+ Smoke during pregnancy		9.40%

**Mental health indicators**

<b>Deaths</b> :	<b>Rate</b> :	<b>Amount</b> :
+ Suicide	8.12 per 100k	4

**Sexually transmitted infection**

<b>Deaths</b> :	<b>Rate</b> :	<b>Amount</b> :
+ AIDS/HIV		0
<b>Incidence</b> :	<b>Rate</b> :	<b>Amount</b> :
+ AIDS/HIV		0
+ Chlamydia	182.64 per 100k	90
+ Gonorrhea	26.38 per 100k	13

**Socioeconomic Factors**

<b>Prevalence</b> :	<b>Rate</b> :	<b>Amount</b> :
+ Unemployment		3.50%
+ Uninsured		11.20%

**Substance use/abuse indicators**

<b>Cost</b> :	<b>Rate</b> :	<b>Amount</b> :
+ Motor Vehicle Accidents, alcohol related, all ages		\$2,010,900
<b>Incidence</b> :	<b>Rate</b> :	<b>Amount</b> :
+ Motor Vehicle Accidents, alcohol related, all ages	113.65 per 100k	56
<b>Prevalence</b> :	<b>Rate</b> :	<b>Amount</b> :
+ Binge drinking		19.70%
+ Heavy drinking		5.50%
+ Smoke, current		20.90%

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## Get the Facts

Below you will find some county, state, and national statistics. Although Winona is not the worst on the best. It is important to be aware of where Winona does stand in comparison to the state and to can improve these numbers and make Winona one of the healthiest counties.

### Winona Fact Sheet

	Winona County <sub>1</sub>	Minnesota <sub>1</sub>	National Benchmark <sub>1</sub>	Minnesota Rank <sub>2</sub>
<b>Premature Death</b> <i>Years of potential life lost before age 75</i>	5,297	5,499 <sub>2</sub>	5,564	3
<b>Adult Obesity</b> <i>Percent of adults that report a BMI &gt; =30</i>	29%	26%	25%	14
<b>Diabetic</b> <i>Percent of adults aged 20 and above with diagnosed diabetes</i>	7%	6%	8.7% <sub>3</sub>	4
<b>Adult Smoking</b> <i>Percent of adults that report smoking = 100 cigarettes and currently smoking</i>	18%	19%	15%	8
<b>Binge Drinking</b> <i>Percent of adults that report</i>	23%	19%		44

*binge drinking in the past 30 days*

### Physical Inactivity

*Percent of adults aged 20 and over reporting no leisure time physical activity*

18%                      17%                      34

### Access to Healthy

#### Foods

*Healthy food outlets include grocery stores and produce stands/farmers markets*

50%                      63.6%<sub>3</sub>                      12<sub>3</sub>

### Poor Physical Health

#### Days

*Average number of physically unhealthy days reported in past 30 days*

2.7                      2.6<sub>2</sub>                      2.6                      1

### Poor Mental Health

#### Days

*Average number of mentally unhealthy days reported in past 30 days*

2.5                      2.8                      2.3                      5

### Inadequate Social

#### Support

*Percent of adults without social/emotional support*

14%                      14%                      14%

### High School

#### Graduation

*Percent of ninth grade cohort that graduates in 4 years*

90%                      87%                      92%                      3

### Unemployment

*Percent of Population age 16+ unemployed but seeking work*

7.8%                      8.0%                      5.3%                      13

1. County Health Rankings-Mobilizing Action Towards Community Health. (1, January 2011). 2011 Winona Minnesota. Retrieved <http://www.countyhealthrankings.org/minnesota/winona>
2. America's Health Rankings - United Health Foundation. (1, January 2011). The Rankings. Retrieved February 3, 2012, from
3. The Henry J. Kaiser Foundation. (1, January 2009). Statehealthfacts.org -Your source for State Health Data. Retrieved from <http://www.statehealthfacts.org/index.jsp>

## Winona County Leading Causes of Death by Age Group, 20

Age Group →	0-4	5-14	15-24	25-44	45-64
Alzheimer's Disease	0	0	0	0	0
Atherosclerosis	0	0	0	0	1
Cancer	0	0	0	1	26
Cirrhosis	0	0	0	1	1
Congenital Anomalies	0	0	0	1	1
Chronic Lower Respiratory Disease	0	0	0	0	1
Diabetes	0	0	0	0	3
Heart Disease	1	0	0	1	13
Hypertension	0	0	0	0	0
Nephritis	0	0	0	0	1
Pneumonia and Influenza	0	0	0	1	1
Septicemia	0	0	0	0	0
Stroke	0	0	0	0	2
Suicide	0	1	0	2	1
Unintentional Injury	0	0	4	2	6
Other	0	1	0	2	6
<b>TOTAL</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>11</b>	<b>63</b>

Minnesota Department of Health (24, May 2011). 2010 Minnesota County Health Tables. Retrieved October 9, 2011 from <http://www.health.state.mn.us/divs/chs/countytables/profiles2010/index.html>

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