

The Burden of Tobacco in Winnebago County

Population 162,111

The Burden of Tobacco is a collaborative report of the University of Wisconsin Tobacco Surveillance and Evaluation Program, the American Cancer Society, and the Wisconsin Division of Public Health's Tobacco Prevention and Control Program.

Smokers in Wisconsin and Winnebago County

	Wisconsin		Winnebago County	
	# of Smokers	Percent Smokers	# of Smokers	Percent Smokers
Total Number of Smokers	915,379		20,716	
Adult (18+) ^{1,2}	841,143	19.5%	18,788	14.8%
High School Youth ^{3,4}	64,897	20.7%	1,685	20.7%
Middle School Youth ^{3,4}	9,339	4.3%	243	4.3%
Maternal Smoking ⁵	10,843	14.9%	327	16.9%

Deaths Directly Related to Smoking

Cause of Death ⁶⁻⁸	Wisconsin		Winnebago County		
	Average Annual Deaths	Due to Smoking	Average Annual Deaths	Due to Smoking	% Due to Smoking [†]
Lung Cancer	2,845	2,242	87	69	79%
Other Smoking-Related Cancers	2,158	736	64	22	34%
Cardiovascular Disease	14,894	2,054	379	52	14%
Respiratory Disease	3,396	1,934	96	57	59%
Other Causes (not associated with smoking)	22,755	0	656	0	0%
All Causes	46,048	6,966*	1,283*	200*	16%

Years of Potential Life Lost

Cause of death ⁶⁻⁸	Wisconsin	Winnebago County
Smoking-Related Cancers	45,000 years	1,320 years
Cardiovascular Disease	28,500 years	700 years
Respiratory Disease	21,000 years	600 years
All Causes	94,500 years	2,620 years*

[†] May not appear to be exact due to using decimals in the calculations.

* Totals may not add up due to rounding.

Note: Adult prevalence estimates from BRFSS, 2006-08; Youth estimates based on state level YTS, 2008; Maternal smoking estimates from WISH, 2007.

Note: Wisconsin and County Deaths Directly Related to Smoking and Years of Potential Life Lost are based on 2003-2007 mortality data.

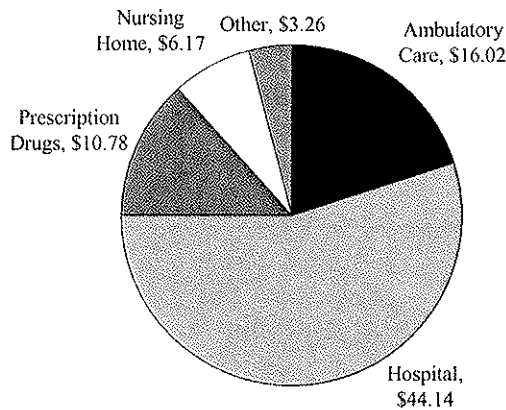
Note: See technical notes for a detailed description of the data sources and methodologies used to construct this report.

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Economic Impact of Cigarette Smoking in Wisconsin and Winnebago County

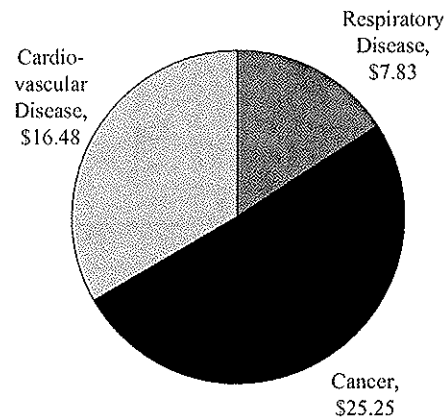
	Wisconsin	Winnebago County
Health Care Costs ^{6,12}	\$2,790,000,000	\$80,400,000
Lost Productivity ⁶⁻⁸	\$1,720,000,000	\$49,500,000
Total Costs	\$4,510,000,000	\$129,900,000

Smoking Attributable Health Care Costs in Winnebago County, 2007^{6,12}
(In millions of dollars)



Total: \$80.4 Million*

Cost of Productivity Lost Due to Smoking in Winnebago County, Averaged Annual 2003-07⁶⁻⁸
(In millions of dollars)



Total: \$49.5 Million*

- In Wisconsin, an estimated 6,966 people die annually from illnesses directly related to smoking and approximately 751 die from illnesses and fires indirectly related to smoking, for a total of 7,717 annual deaths.⁶⁻¹¹
- Secondhand smoke is estimated to cause about 57 lung cancer deaths, 674 deaths from ischemic heart disease, and 7 infant deaths from Sudden Infant Death Syndrome in Wisconsin annually. Household fires in Wisconsin caused by cigarettes kill an estimated 13 people annually.⁹⁻¹¹
- In Winnebago County, approximately 200 individuals die annually of illnesses directly related to smoking.⁶⁻⁸
- Each year, approximately 16% of all deaths in Winnebago County are attributable to smoking. Cigarette smoking causes 79% of all lung cancer deaths and 14% of deaths from cardiovascular disease in Winnebago County.⁶⁻⁸
- In Wisconsin, approximately 94,500 years were lost from the potential lifespan of those who died from smoking-related illnesses in 2007. In Winnebago County, about 2,620 years are lost annually from the effects of smoking.⁶⁻⁸
- In 2007, an estimated \$2.8 billion in health care costs were paid in Wisconsin as a result of diseases caused by smoking, with \$80.4 million paid in Winnebago County.^{6,12}
- Wisconsin lost \$1.7 billion annually, including \$49.5 million in Winnebago County, in productivity costs because of illness and premature death directly associated with smoking.⁶⁻⁸
- In 2007, estimated health care costs of cigarette smoking were approximately \$498 for every man, woman and child in Winnebago County.^{6,12}
- In 2008, there were more than 374 million packs of cigarettes sold in Wisconsin. Residents of Winnebago County spent approximately \$33.4 million on 8,170,000 packs of cigarettes in 2008.¹³