

# The Burden of Tobacco in Crawford County

Population 16,998

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 Crawford County

|                                       | Wisconsin    |                 | Crawford County |                  |
|---------------------------------------|--------------|-----------------|-----------------|------------------|
|                                       | # of Smokers | Percent Smokers | # of Smokers    | Percent Smokers  |
| Total Number of Smokers               | 1,005,000    |                 | 3,300           |                  |
| Adult (18+) <sup>1,2</sup>            | 920,000      | 22%             | 3,060           | 23% <sup>‡</sup> |
| High School Youth <sup>3,4</sup>      | 66,000       | 21%             | 190             | 21%              |
| Middle School Youth <sup>3,4</sup>    | 19,000       | 8%              | 50              | 8%               |
| Smoking During Pregnancy <sup>5</sup> | 10,000       | 14%             | 40              | 23%              |

## Deaths Directly Related to Smoking

| Cause of Death <sup>6,7</sup>              | Wisconsin             |                | Crawford County       |                |                               |
|--|-----------------------|----------------|-----------------------|----------------|-------------------------------|
|  | Average Annual Deaths | Due to Smoking | Average Annual Deaths | Due to Smoking | % Due to Smoking <sup>†</sup> |
| Lung Cancer                                | 2,760                 | 2,208          | 13                    | 11             | 80%                           |
| Other Smoking-Related Cancers              | 2,066                 | 719            | 8                     | 2              | 21%                           |
| Cardiovascular Disease                     | 16,412                | 2,342          | 68                    | 8              | 12%                           |
| Respiratory Disease                        | 3,416                 | 1,946          | 14                    | 9              | 67%                           |
| Other Causes (not associated with smoking) | 21,619                | 0              | 71                    | 0              | 0%                            |
| <b>All Causes</b>                          | <b>46,273*</b>        | <b>7,215*</b>  | <b>174*</b>           | <b>30*</b>     | <b>17%</b>                    |

## Years of Potential Life Lost

| Cause of death <sup>6</sup> | Wisconsin           | Crawford County   |
|-----------------------------|---------------------|-------------------|
| Smoking-Related Cancers     | 43,000 years        | 200 years         |
| Cardiovascular Disease      | 32,000 years        | 100 years         |
| Respiratory Disease         | 21,000 years        | 90 years          |
| <b>All Causes</b>           | <b>96,000 years</b> | <b>380 years*</b> |

<sup>‡</sup>Due to small sample sizes the following counties were grouped to establish prevalence estimates: Crawford, Richland, and Vernon.

<sup>†</sup>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, 2000-04; Youth estimates based on state level YTS, 2004; Maternal smoking estimates from WISH, 2004.

Note: Wisconsin and County Deaths Directly Related to Smoking and Years of Potential Life Lost are based on 2000-2004 mortality data.

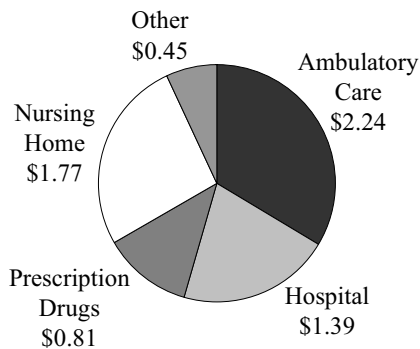
Note: See technical notes for a detailed description of the data sources and methodologies used to construct this report.

## The Burden of Tobacco in Crawford County

### Economic Impact of Cigarette Smoking in Wisconsin and Crawford County

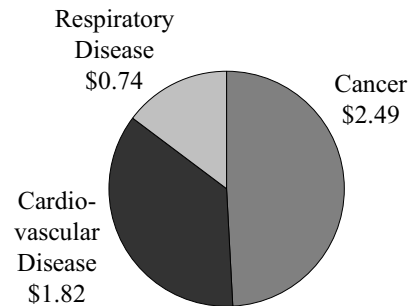
|                                   | Wisconsin              | Crawford County     |
|-----------------------------------|------------------------|---------------------|
| Health Care Costs <sup>6,11</sup> | \$2,160,000,000        | \$6,660,000         |
| Lost Productivity <sup>6</sup>    | \$1,640,000,000        | \$5,060,000         |
| <b>Total Costs</b>                | <b>\$3,800,000,000</b> | <b>\$11,720,000</b> |

**Smoking Attributable Health Care Costs in Crawford County, 2003<sup>6,11</sup>**  
(In millions of dollars)



**Total: \$6.7 Million \***

**Cost of Productivity Lost Due to Smoking in Crawford County, 2001<sup>6</sup>**  
(In millions of dollars)



**Total: \$5.1 Million \***

- In Wisconsin, an estimated 7,215 people die annually from illnesses directly related to smoking and approximately 853 die from illnesses and fires indirectly related to smoking, for a total of 8,068 annual deaths.<sup>6-10</sup>
- Secondhand smoke is estimated to cause about 61 lung cancer deaths, 771 deaths from ischemic heart disease, and 9 infant deaths from Sudden Infant Death Syndrome in Wisconsin annually. Household fires in Wisconsin caused by cigarettes kill an estimated 12 people annually.<sup>8-10</sup>
- In Crawford County, approximately 30 die annually of illnesses directly related to smoking.<sup>6,7</sup>
- Each year, approximately 17% of all deaths in Crawford County are directly attributable to smoking. Cigarette smoking causes 80% of all lung cancer deaths and 12% of all deaths from cardiovascular disease in Crawford County.<sup>6,7</sup>
- In Wisconsin, approximately 96,000 years were lost from the potential lifespan of those who died of smoking-related illnesses in 2004. In Crawford County, about 380 years are lost annually from the effects of smoking.<sup>6</sup>
- In 2003, an estimated \$2.2 billion in health care costs were paid in Wisconsin as a result of diseases caused by smoking, with \$6.7 million paid in Crawford County.<sup>6,11</sup>
- Wisconsin lost \$1.6 billion, including \$5.1 million in Crawford County, in productivity costs because of illness and premature death directly associated with smoking in 2001.<sup>6</sup>
- In 2003, estimated health care costs of cigarette smoking were approximately \$390 for every man, woman and child in Crawford County.<sup>6,11</sup>
- In 2004, there were over 384 million packs of cigarettes sold in Wisconsin. Residents of Crawford County spent approximately \$4.6 million on 1,210,000 packs of cigarettes in 2004.<sup>12</sup>