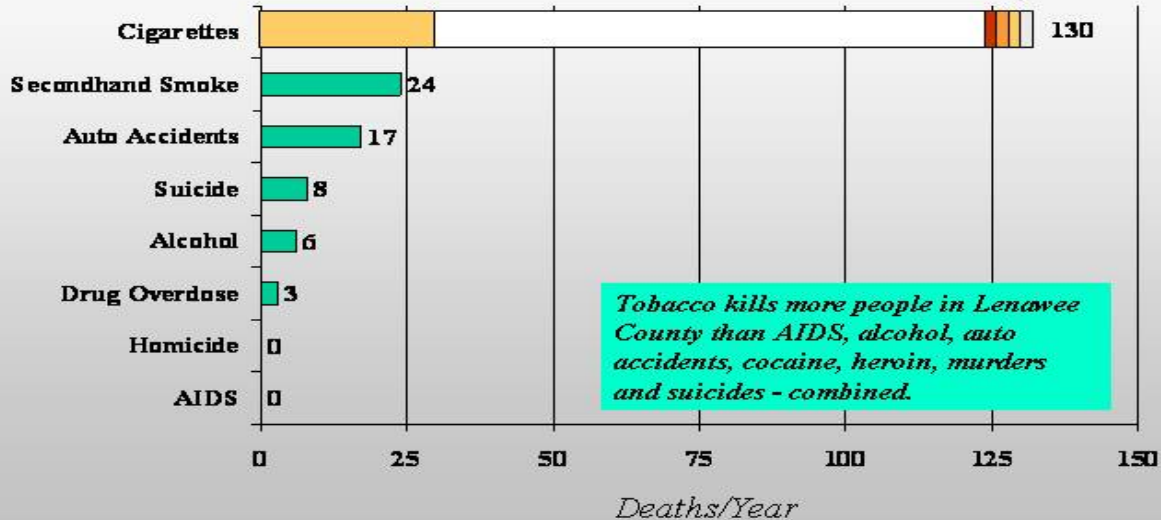


Lenawee County Smoking Facts

Causes of Preventable Death
Lenawee County Residents, 2005



Source: Michigan Department of Community Health, Division for Vital Records and Health Statistics and Centers for Disease Control and Prevention; Smoking Attributable Morbidity, Mortality and Economic Costs (SAMMEC)

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| Adult Smoking Rate | 20.8% |
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Source: Michigan Department of Community Health, Michigan Behavioral Risk Factor Survey & Local Health Department Estimates; 2005.

- ❖ The adult smoking rate for the State of Michigan is currently at 21.9%.

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| Women who smoked while pregnant | 17.2% |
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Source: Michigan Resident Birth Files, Vital Records and Health Data Development Section, Michigan Department of Community Health, 2005

- ❖ The current pre-natal smoking rate for the State of Michigan is 13.7%.
- ❖ Smoking during pregnancy is the foremost preventable cause of illness and death among mothers and infants
- ❖ Pregnant women who smoke or who are exposed to secondhand smoke are between 1.5 and 3.5 times more likely to have a low birth-weight baby.

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| Deaths that are directly caused by smoking | 130 |
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Source: Michigan Department of Community Health, Division for Vital Records and Health Statistics and Centers for Disease Control and Prevention; Smoking Attributable Morbidity, Mortality and Economic Costs (SAMMEC), 2005

- ❖ In 2005, there were a total of 867 deaths in Lenawee County, 130 or 15.0% of those deaths can be linked directly to tobacco use.
- ❖ Smoking related illnesses include but are not limited to: heart disease, stroke, respiratory diseases, lung cancer and other tobacco related cancers.

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| Deaths to non-smokers due to SHS exposure | 24 |
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Source: Michigan Department of Community Health, Division for Vital Records and Health Statistics and Centers for Disease Control and Prevention; Smoking Attributable Morbidity, Mortality and Economic Costs (SAMMEC), 2005

- ❖ Every year in Michigan over 2,390 non-smokers die as a result of exposure to secondhand smoke.
- ❖ Research shows that even 30 minutes of exposure to secondhand smoke can cause heart damage similar to that of a habitual smoker, the kind of damage that can lead to a heart attack.

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| Smoking-Related Direct Health Care Costs | \$30.5 million |
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Source: Michigan Department of Community Health, Division for Vital Records and Health Statistics and Centers for Disease Control and Prevention; Smoking Attributable Morbidity, Mortality and Economic Costs (SAMMEC), 2005

- ❖ Direct health care costs include but are not limited to medical expenditures paid for: ambulatory, hospital, prescription drugs, nursing homes and other personal care

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| Medicaid smoking related health care costs | \$9.9 million |
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Source: Michigan Department of Community Health, Division for Vital Records and Health Statistics and Centers for Disease Control and Prevention; Smoking Attributable Morbidity, Mortality and Economic Costs (SAMMEC), 2005

- ❖ Approximately 32.4% of Lenawee County's smoking related health care costs are paid by Medicaid

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| Smoking related health care costs per capita | \$299 |
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Source: Michigan Department of Community Health, Division for Vital Records and Health Statistics and Centers for Disease Control and Prevention; Smoking Attributable Morbidity, Mortality and Economic Costs (SAMMEC), 2005

- ❖ Each resident of Lenawee County pays approximately \$299 each year to treat smoking related illnesses.
- ❖ The smoking-related health care costs per capita for the State of Michigan is \$303.

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| Taxes Paid By Michigan Households to State/Federal Governments to Cover Costs Related to Smoking | \$637 per household |
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Source: Tobacco Free Kids, 2005

- ❖ The cost to each household in Lenawee County to pay for smoking-related costs at the State and the Federal Level.

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| Enrollees to Michigan Tobacco Cessation Quit Line | 152 |
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Source: Michigan Tobacco Quit Line: October 2003 – March 2007

- ❖ 17% of Quit Line participants are tobacco-free one year after enrollment. (Sept. 2006)
- ❖ For every smoker within Lenawee County that successfully quits, their total lifetime cost savings can be as high as \$68,300.
- ❖ Through the use of the Michigan Tobacco Quit Line, businesses and residents within Lenawee County have potentially prevented \$1,236,100 - \$1,782,200 in total lifetime medical expenditures and lost productivity costs.