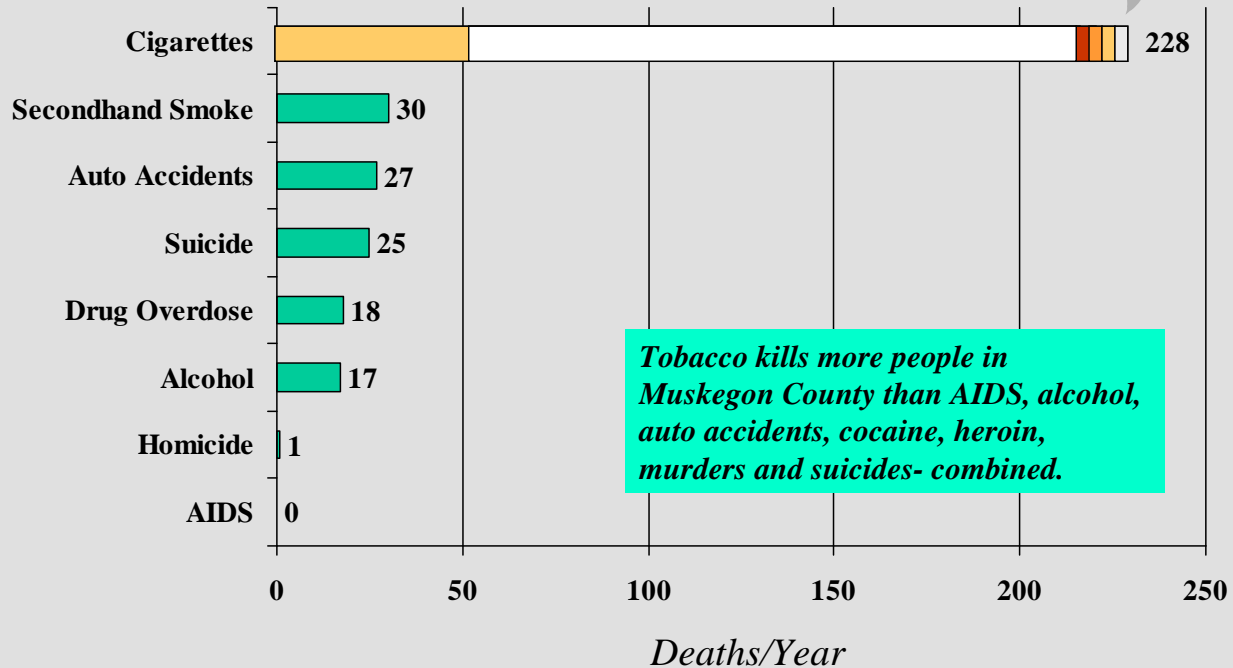


Tobacco Facts for Muskegon County

Causes of Preventable Death Muskegon County Residents, 2007



Source: Division for Vital Records & Health Statistics, Michigan Department of Community Health; Centers for Disease Control and Prevention CDC Wonder On-Line Database and SAMMEC On-Line Database.
Prepared by: Kathie Boynton, July 27, 2009

Adult Smoking Rate

30.7%

Source: Michigan Department of Community Health, Michigan Behavioral Risk Factor Survey & Local Health Department Estimates; 2006 – 2008.

- ❖ The 2008 adult smoking rate for the State of Michigan is 20.2%

Women who smoked while pregnant

24.1%

Source: Michigan Resident Birth Files, Vital Records and Health Data Development Section, Michigan Department of Community Health, 2007

- ❖ In the State Of Michigan, the percentage of women who smoked while pregnant is currently 14.8%
- ❖ 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.

Deaths that are directly caused by smoking	228
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Source: Michigan Department of Community Health, Division for Vital Records and Health Statistics and Centers for Disease Control and Prevention; CDC Wonder Online Database and SAMMEC Online Database, 2007.

- ❖ In 2007, there were a total of 1,573 deaths in Muskegon County, 228 or 14.5% 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.

Deaths to non-smokers due to SHS exposure	30
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Source: Michigan Department of Community Health, Division for Vital Records and Health Statistics and Centers for Disease Control and Prevention; CDC Wonder Online Database and SAMMEC Online Database, 2007.

- ❖ Every year in Michigan over 1,740 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.

Smoking-Related Direct Health Care Costs	\$53.5 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), 2007

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

Medicaid smoking related health care costs	\$17.3 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), 2007

- ❖ Approximately 32.3% of Muskegon County's smoking related health care costs are paid by Medicaid

Smoking related health care costs per capita	\$307
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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), 2007.

- ❖ Each resident of Muskegon County pays approximately \$307 each year to treat smoking related illnesses.
- ❖ The smoking-related health care costs per capita for the State of Michigan is \$308.

Taxes Paid by Michigan Households Related to Smoking	\$614 per household
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Source: Tobacco Free Kids; Retrieved August 13, 2009.

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

Enrollees to the Michigan Tobacco Cessation Quit Line	621
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Source: Michigan Tobacco Quit Line: October 2003 – June 2009

- ❖ 33.6% of all Quit Line enrollees, who have completed counseling, are tobacco-free thirteen (13) months after enrollment
- ❖ For every smoker within Muskegon 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 Muskegon County have potentially prevented \$9,966,600 - \$14,369,800 in total lifetime medical expenditures and lost productivity costs.