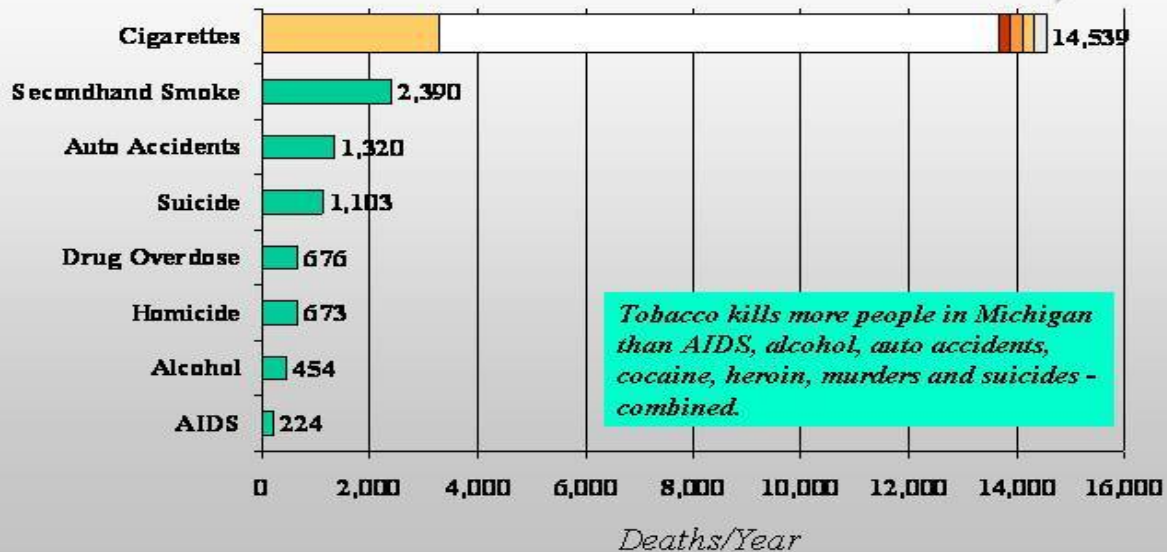


# Smoking Facts for the State of Michigan

## *Causes of Preventable Death* Michigan 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).

<b>Adult Smoking Rate</b>	<b>21.9%</b>
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Source: Michigan Department of Community Health, Michigan Behavioral Risk Factor Survey; 2005

<b>Women who smoked while pregnant</b>	<b>13.7%</b>
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Source: Michigan Resident Birth Files, Vital Records and Health Data Development Section, Michigan Department of Community Health, 2005

- ❖ 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.

<b>Deaths that are directly caused by smoking</b>	<b>14,539</b>
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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 2003, there were a total of 86,306 deaths in the State of Michigan, 14,565 or 16.9% 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.
- ❖ Additionally, 2,400 Michigan residents die each year from other people's smoking (secondhand smoke & smoking during pregnancy)

<b>Kids who will ultimately die from smoking</b>	<b>298,000</b>
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Source: U.S. Dept of Health and Human Services (HHS), "Results from the 2004 National Survey on Drug Use and Health,"

- ❖ Current Michigan Youth, under 18 and alive in Michigan that will ultimately die prematurely from their smoking.

<b>Smoking-Related Direct Health Care Costs</b>	<b>\$3.4 billion</b>
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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), 2004

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

<b>Medicaid smoking related health care costs</b>	<b>\$1.1 billion</b>
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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), 2004

- ❖ Approximately 32.4% of the State of Michigan's smoking related health care costs are paid by Medicaid

<b>Potential Annual Savings to Medicaid</b>	<b>\$323 million</b>
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Source: Campaign for Tobacco Free Kids "Rough Formula for Estimating Future State Tobacco Control Savings from Adult Smoking Decline," September 2006

- ❖ Potential annual savings to Medicaid if the smoking rate among Michigan adults was reduced by 5 percentage points (from 21.9% to 16.9%)
- ❖ With a 5 percentage point reduction in smoking, overall future state smoking-caused health care costs would decline by more than \$2.5 billion.

<b>Smoking-Causes Productivity Losses</b>	<b>\$3.8 billion</b>
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Source: CDC, Data Highlights 2006 [and underlying CDC data/estimates; CDC's STATE System average annual smoking attributable productivity losses from 1997-2001 (1999 estimates updated to 2004 dollars)]

- ❖ Productivity losses include but are not limited to: smoking-caused work absences, smoking breaks, on-the-job performance declines and early termination of employment caused by smoking-caused disability or illness.

<b>Michigan losses per pack costs caused by smoking</b>	<b>\$10.44</b>
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Source: U.S. Centers for Disease Control & Prevention (CDC), "Annual Smoking-Attributable Mortality, Years of Potential Life Lose, and Economic Costs -- United States 1995-1999," MMWR, April 11, 2002.

- ❖ For each pack of cigarettes sold in the State of Michigan, \$5.02 is spent on medical care attributable to smoking and \$5.42 in productivity losses are incurred, for a total of \$10.44 per pack. Michigan currently taxes cigarettes at \$2.00 per pack, with a net loss of \$8.44 on each pack of cigarettes sold.

<b>Smoking related health care costs per capita</b>	<b>\$336</b>
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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), 2004

- ❖ Each resident of the State of Michigan pays approximately \$336 each year to treat smoking related illnesses.

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<b>Taxes Paid By Michigan Households to State/Federal</b>	<b>\$637</b>
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# Smoking Facts for the State of Michigan

**Governments to Cover Costs Related to Smoking**

**per household**

*Source: Tobacco Free Kids, 2005*

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