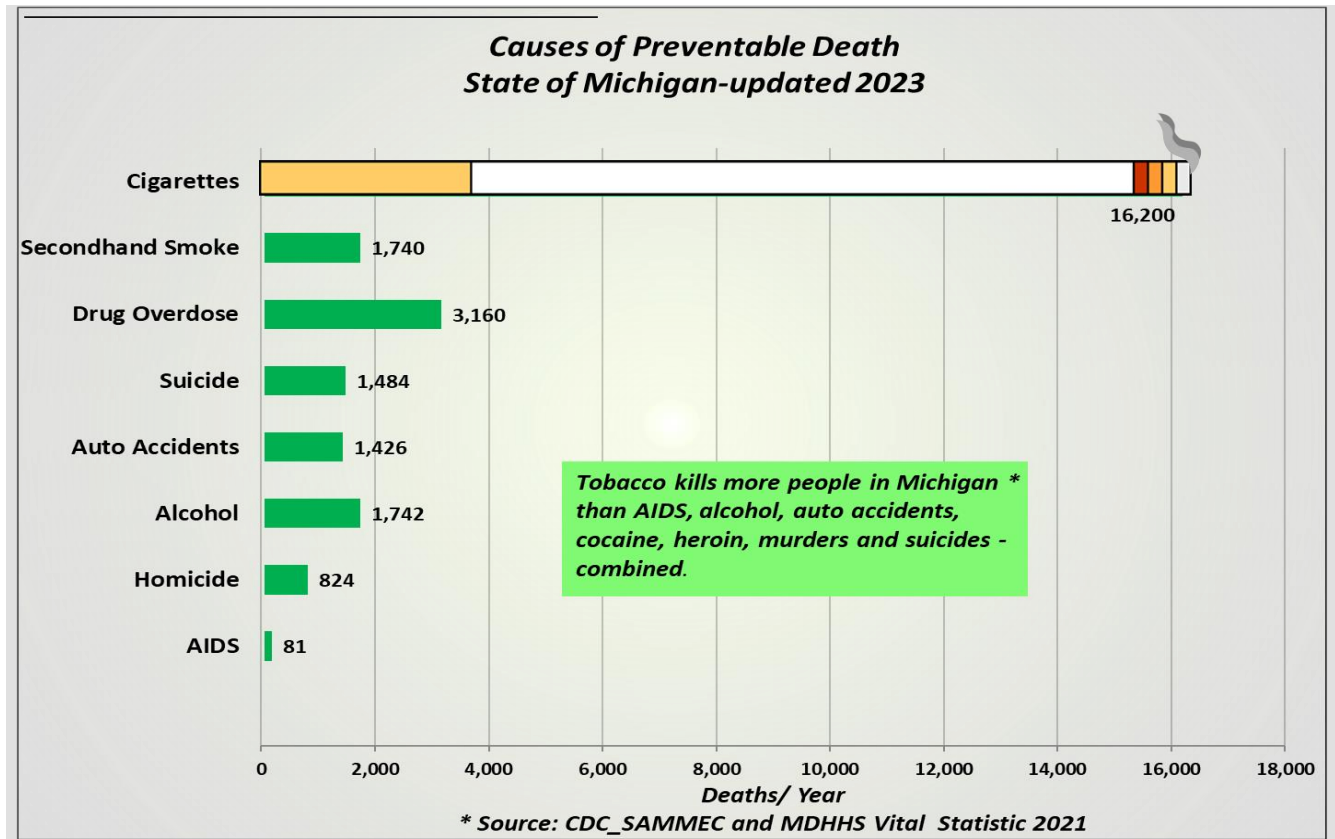


State of Michigan Tobacco Factsheet- updated 2023



Adult Smoking Rate	17%
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Source: Michigan Department of Health and Human Services (MDHHS)- Michigan Behavioral Risk Factor Survey BRFSS-2021

- ❖ Since 2011, the smoking prevalence among Michigan adults is decreasing.

Adult Deaths That Are Directly Caused By Smoking	16,200
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Source: MDHHS for Vital Records and Health Statistics and Centers for Disease Control and Prevention.

- ❖ In 2021, there were a total of 117,756 deaths within Michigan, 17,940 or 15.2% of those deaths are linked directly to tobacco use and secondhand smoke “SHS” exposure.
- ❖ Tobacco use is the single most preventable cause of disease, disability, and death in the State of Michigan.
- ❖ Smoking related illnesses include but are not limited to lung cancer, ischemic heart disease, chronic obstructive pulmonary disease (COPD) and stroke.

Non-Smokers Deaths Due to SHS Exposure	1,740
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Source: Tobacco Free Kids, Retrieved July 14, 2011.

- ❖ 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.

Women Who Smoked While Pregnant	10.6%
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Source: Michigan Resident Birth Files, Vital Records and Health Data Development Section, MDHHS 2021

- ❖ Smoking during pregnancy is the foremost preventable cause of illness and death among mothers and infants.
- ❖ Smoking during pregnancy can increase the baby's risk of developing respiratory or lung problems that can continue throughout their lifetime.
- ❖ 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.
- ❖ There is no "safe" level of smoking while pregnant.

Annual Health Care Costs in Michigan Directly Caused by Smoking	\$5.33 billion
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Source: Michigan Department of Health and Human Services, Vital Records and Health Statistics and CDC.

Source: Tobacco Free Kids; Retrieved Feb. 22, 2023

- ❖ Smoking-attributable health care costs include personal health care expenditures attributed to diseases for which cigarette smoking is a primary risk factor. These expenditures can include ambulatory care, additional hospital care, nursing home care, prescription drugs, home health services and durable medical equipment expenditures.

Medicaid Costs Caused by Smoking in Michigan	\$1.46 billion
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Source: Michigan Department of Health and Human Services, Division for Vital Records and Health Statistics and CDC.

Source: Tobacco Free Kids; Retrieved Feb. 22, 2023

- ❖ Approximately 27.4% of the smoking-related health care costs incurred by residents within the state are paid by Michigan's Medicaid State Plan

Smoking Related Health Care Costs per Capita	\$ 533
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Source: Michigan Department of Health and Human Services, Vital Records and Health Statistics and CDC.

Source: Tobacco Free Kids; Retrieved Feb. 22, 2023.

- ❖ In 2014, health care costs directly related to treating smoking-related diseases were approximately \$459 per person in Michigan.

Residents' State & Federal Tax Burden from Smoking-Caused Government Expenditures	\$1,140 per household
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Source: Tobacco Free Kids; Retrieved Feb. 22, 2023.

The state and federal tax burden to each household in Michigan to pay for smoking-related governmental costs.

Enrollees to the Michigan Tobacco QuitLink	3,775
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Source: Michigan Tobacco Quitlink Database: Total number of callers for last Fiscal Year of 2022

- ❖ 27% of all Quitlink enrollees, have reported being tobacco-free seven (7) months after enrollment.
- ❖ For every smoker that successfully quits, their total lifetime cost savings to themselves and society can be as high as \$68,300.
- ❖ Using the Michigan Tobacco Quitlink residents within the State of Michigan have potentially prevented \$454.7 million - \$655.5 million in total lifetime medical expenditures and lost productivity costs.
- ❖ Estimates show for every \$1 invested in Michigan's Quitlink from 2016 to 2020, more than \$10.5 was returned!