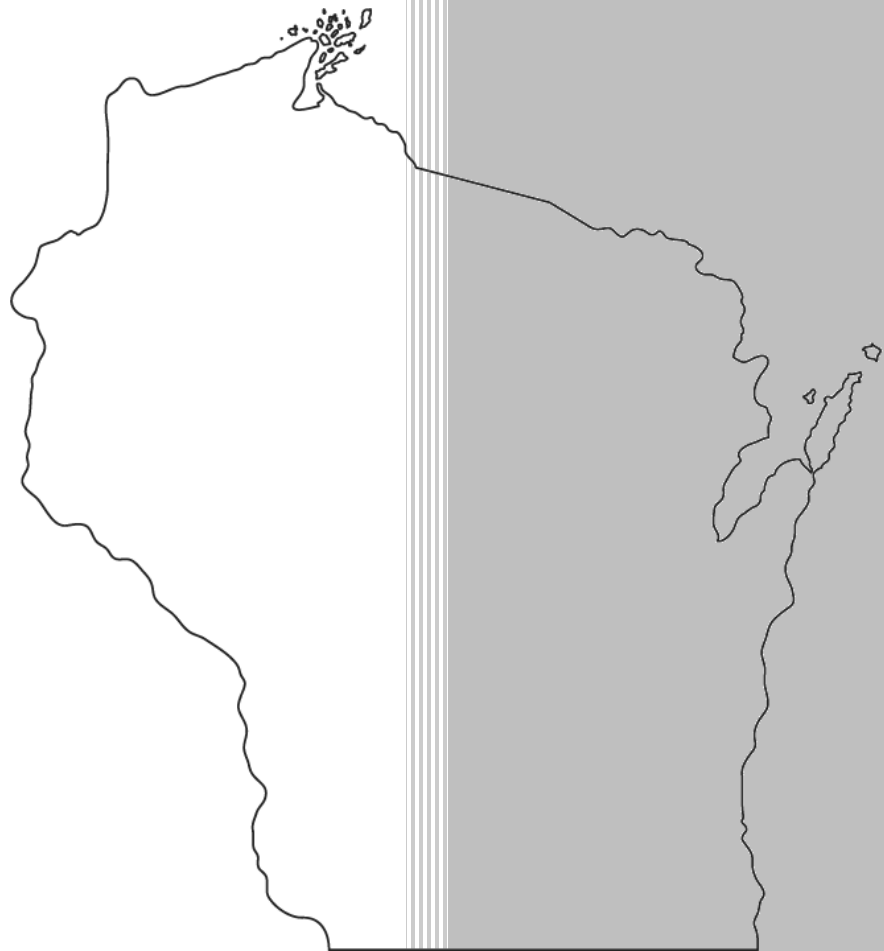


Wisconsin

2019

February

Tobacco Facts: Youth



Center for Urban
Population Health

Working together to improve the health of communities



Center for Urban Population Health
University of Wisconsin-Milwaukee

ACKNOWLEDGEMENTS

This report was prepared by Karen A. Palmersheim, Ph.D. Dr. Palmersheim is an epidemiologist and associate scientist with the University of Wisconsin-Milwaukee, Center for Urban Population Health.

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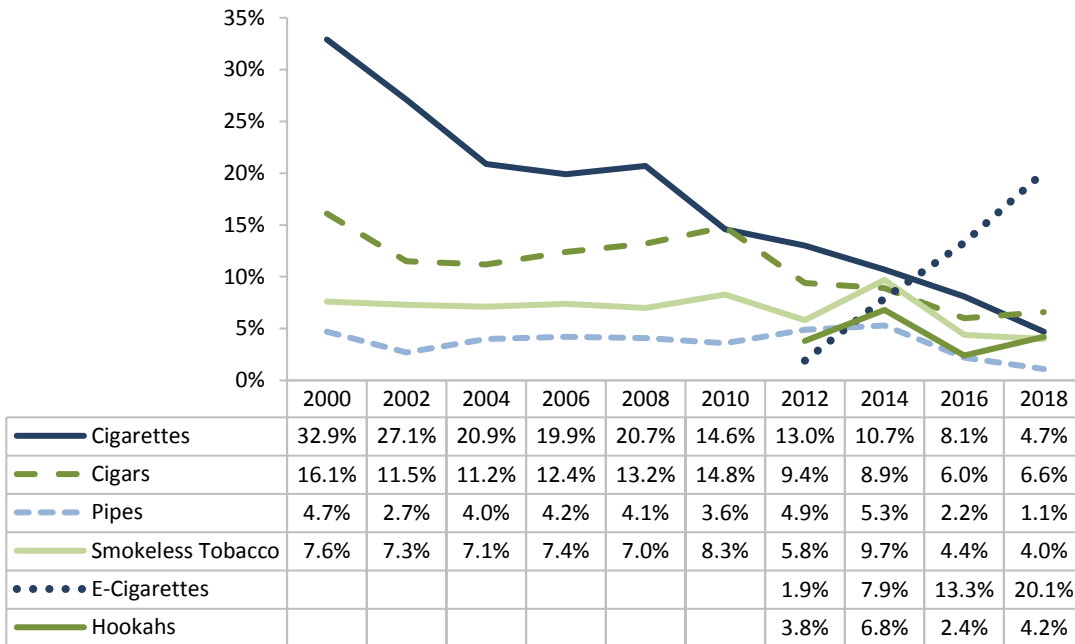
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SECTION A. TOBACCO USE AMONG HIGH SCHOOL YOUTH

Figure A.1. Trends in Current Tobacco Use*, by Type of Tobacco Product, High School Youth, Wisconsin, 2000-2018

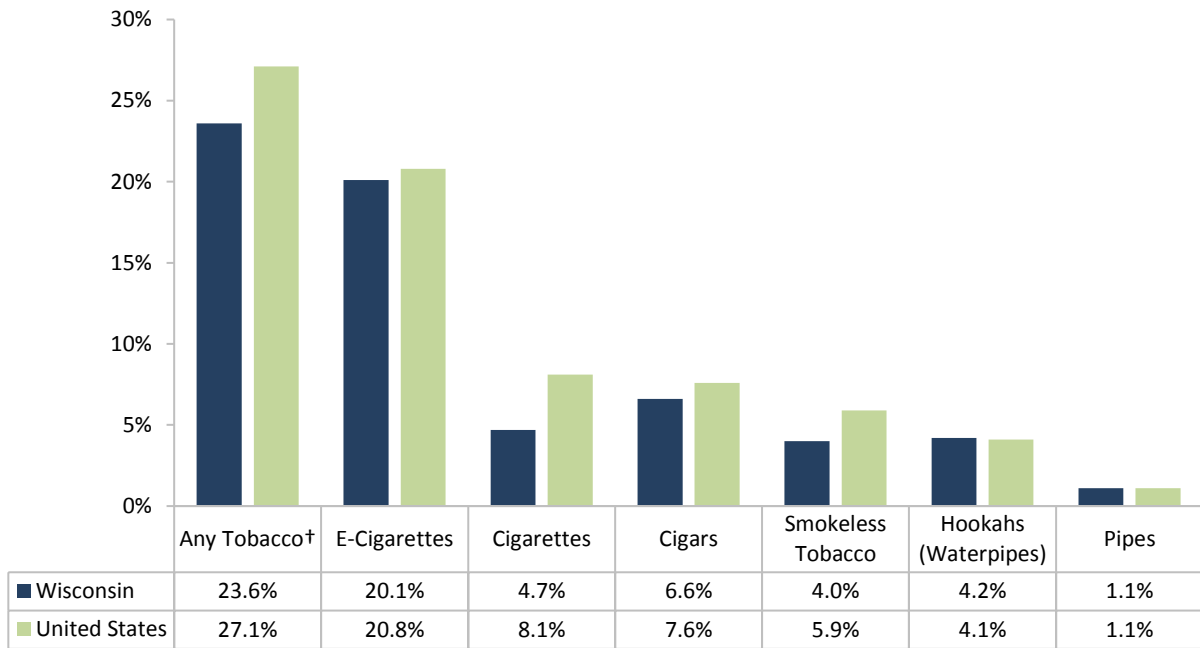


* Current tobacco use for youth was defined as having used the specified tobacco product on one or more days during the past 30 days: (1) cigarettes (2) cigars, cigarillos, or little cigars (3) tobacco in a pipe (4) smokeless tobacco (chewing tobacco, snuff, snus, or dip) (5) electronic cigarettes or e-cigarettes (6) tobacco or shisha in a hookah or waterpipe.

Data: Wisconsin Youth Tobacco Survey



Figure A.2. Current Tobacco Use*, by Type of Tobacco Product, High School Youth, Wisconsin and the United States, 2018



* Current tobacco use for youth was defined as having used the specified tobacco product on one or more days during the past 30 days.

† Any Tobacco for Wisconsin includes any of the following products: e-cigarettes, cigarettes, cigars (cigars, cigarillos, little cigars), smokeless tobacco (chewing tobacco, snuff, snus, or dip), hookahs/waterpipes, and tobacco pipes.

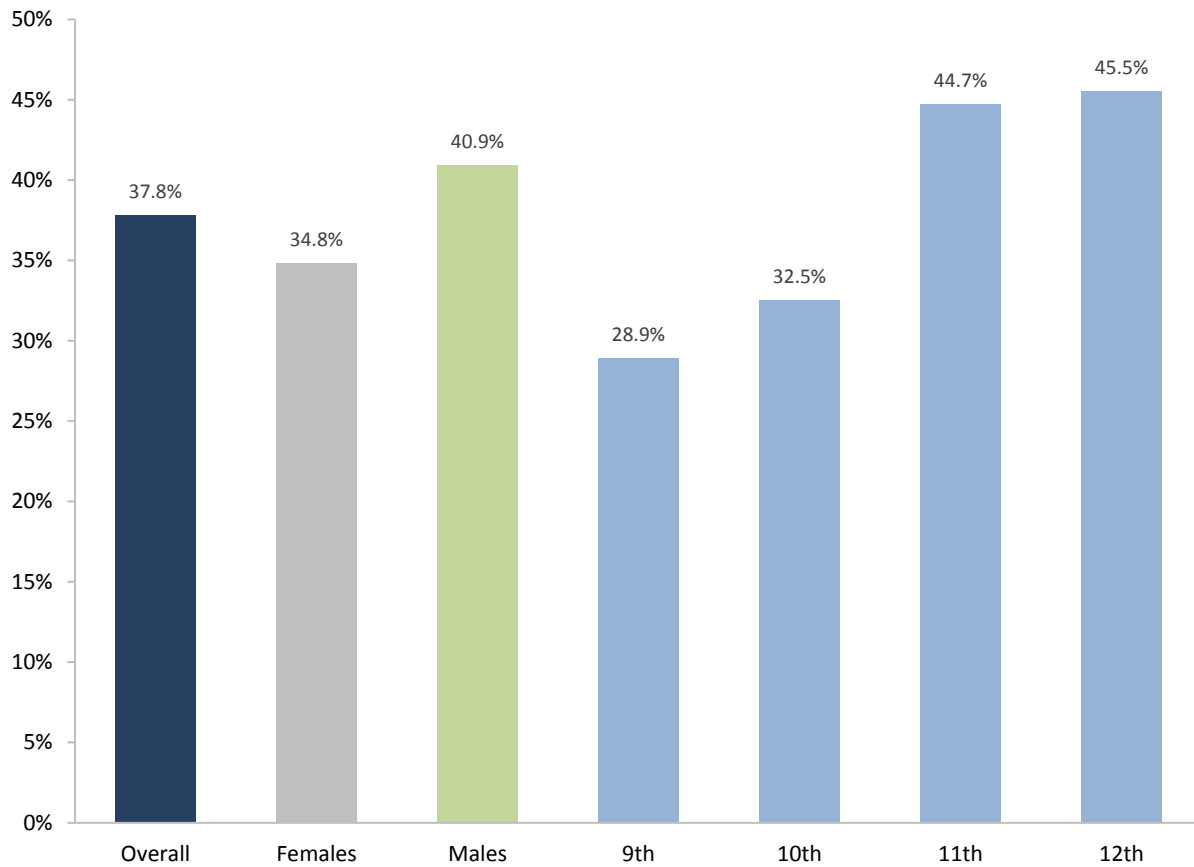
† Any Tobacco for the United States includes any of the following products: e-cigarettes, cigarettes, cigars (cigars, cigarillos, little cigars), smokeless tobacco (chewing tobacco, snuff, snus, dip, or dissolvable tobacco products), hookahs/waterpipes, tobacco pipes, and bidis.

Note: Dissolvable tobacco products and bidis are not included in the Wisconsin estimates; these products are not sold in Wisconsin.

Data: Wisconsin Youth Tobacco Survey (2018); National Youth Tobacco Survey (2018)



Figure A.3. Ever Any Tobacco Use*, Overall, by Sex, by Grade, High School Youth, Wisconsin, 2018

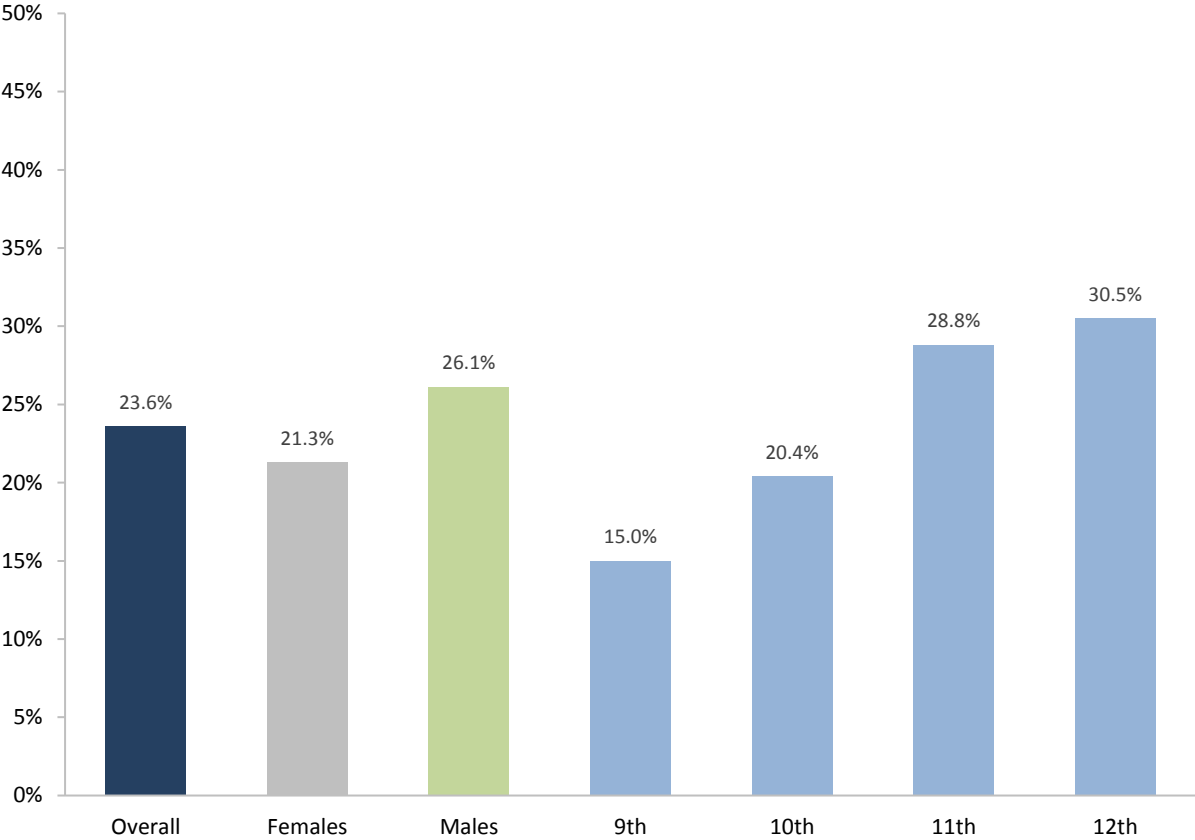


* Ever any tobacco use for youth was defined as ever having used any of the following tobacco products: e-cigarettes, cigarettes, cigars (cigars, cigarillos, little cigars), smokeless tobacco (chewing tobacco, snuff, snus, or dip), hookahs/waterpipes, and tobacco pipes.

Data: Wisconsin Youth Tobacco Survey



Figure A.4. Any Current Tobacco Use*, Overall, by Sex, by Grade, High School Youth, Wisconsin, 2018

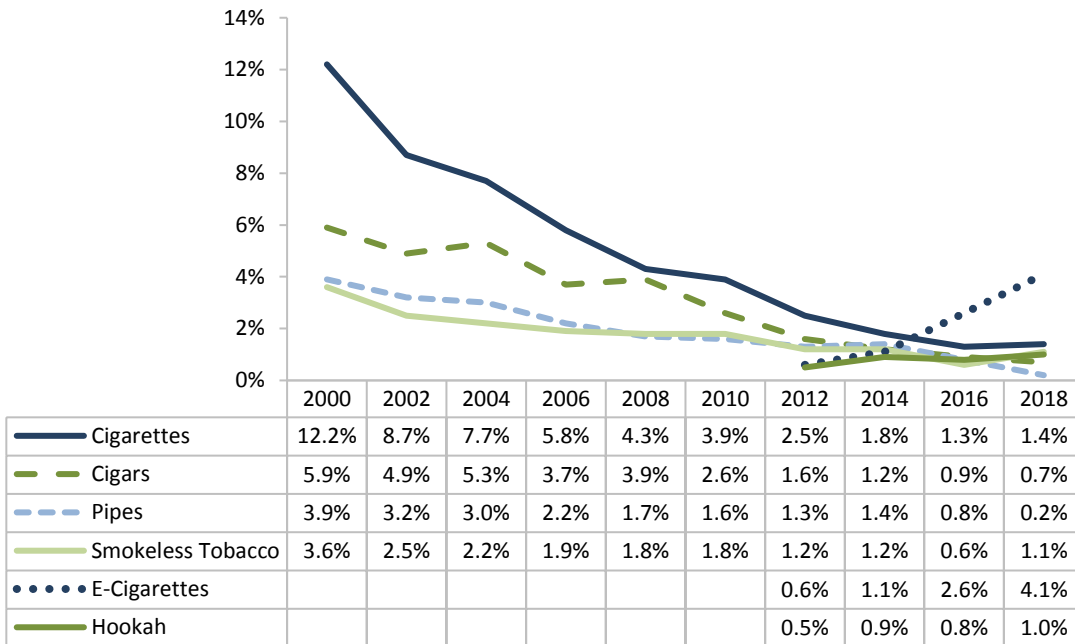


* Any current tobacco use for youth was defined as having used any of the following tobacco products on one or more days during the past 30 days: e-cigarettes, cigarettes, cigars (cigars, cigarillos, little cigars), smokeless tobacco (chewing tobacco, snuff, snus, or dip), hookahs/waterpipes, and tobacco pipes.

Data: Wisconsin Youth Tobacco Survey

SECTION B. TOBACCO USE AMONG MIDDLE SCHOOL YOUTH

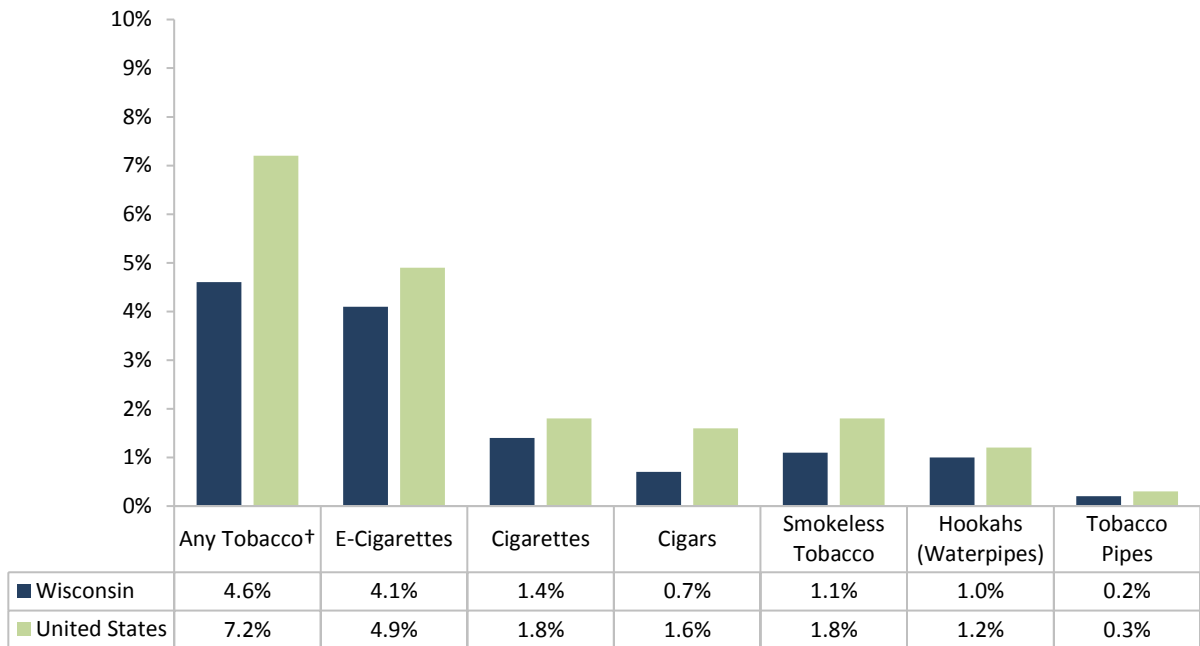
Figure B.1. Trends in Current Tobacco Use*, by Type of Tobacco Product, Middle School Youth, Wisconsin, 2000-2018



* Current tobacco use for youth was defined as having used the specified tobacco product on one or more days during the past 30 days: (1) cigarettes (2) cigars (cigars, cigarillos, or little cigars) (3) tobacco in a pipe (4) smokeless tobacco (chewing tobacco, snuff, snus, or dip) (5) electronic cigarettes or e-cigarettes (6) tobacco or shisha in a hookah or waterpipe.

Data: Wisconsin Youth Tobacco Survey

Figure B.2. Current Tobacco Use*, by Type of Tobacco Product, Middle School Youth, Wisconsin and the United States, 2018



* Current tobacco use for youth was defined as having used the specified tobacco product on one or more days during the past 30 days.

† Any Tobacco for Wisconsin includes any of the following products: e-cigarettes, cigarettes, cigars (cigars, cigarillos, little cigars), smokeless tobacco (chewing tobacco, snuff, snus, or dip), hookahs/waterpipes, and tobacco pipes.

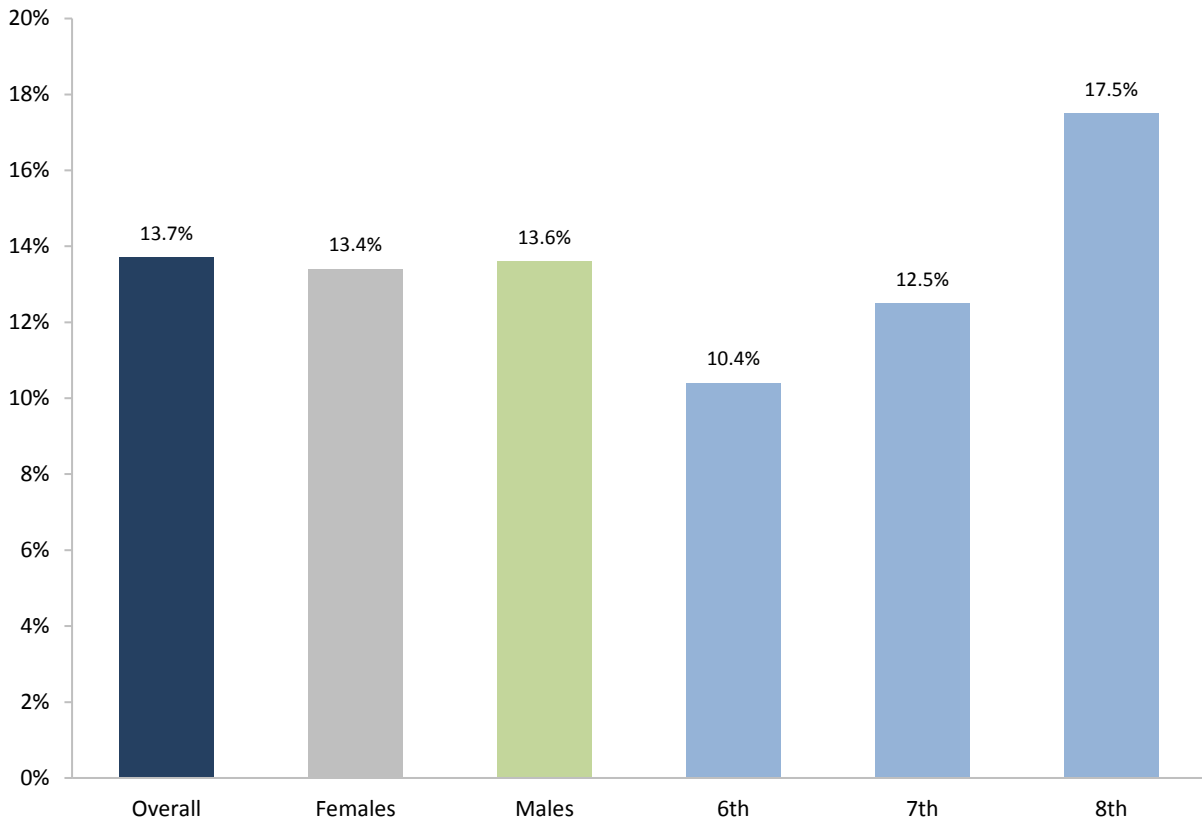
† Any Tobacco for the United States includes any of the following products: e-cigarettes, cigarettes, cigars (cigars, cigarillos, little cigars), smokeless tobacco (chewing tobacco, snuff, snus, dip, or dissolvable tobacco products), hookahs/waterpipes, tobacco pipes, and bidis.

Note: Dissolvable tobacco products and bidis are not included in the Wisconsin estimates; these products are not sold in Wisconsin.

Data: Wisconsin Youth Tobacco Survey (2018); National Youth Tobacco Survey (2018)



Figure B.3. Ever Any Tobacco Use*, Overall, by Sex, by Grade, Middle School Youth, Wisconsin, 2018

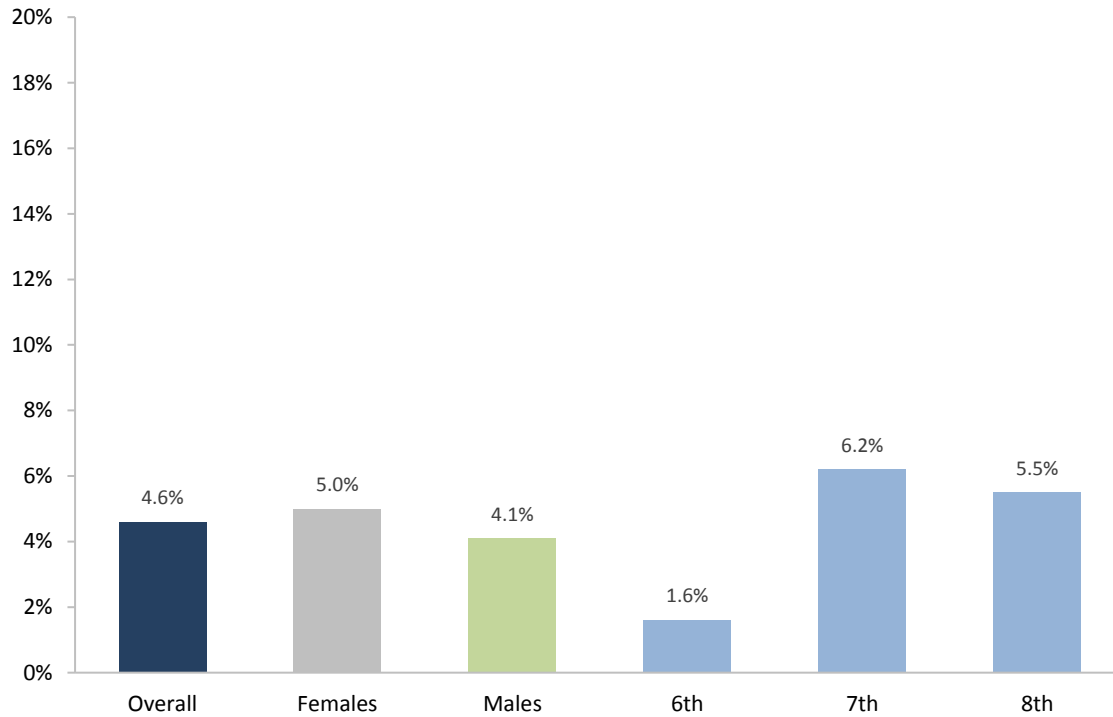


* Ever any tobacco use for youth was defined as ever having used any of the following tobacco products: e-cigarettes, cigarettes, cigars (cigars, cigarillos, little cigars), smokeless tobacco (chewing tobacco, snuff, snus, or dip), hookahs/waterpipes, and tobacco pipes.

Data: Wisconsin Youth Tobacco Survey



Figure B.4. Any Current Tobacco Use*, Overall, by Sex, by Grade, Middle School Youth, Wisconsin, 2018



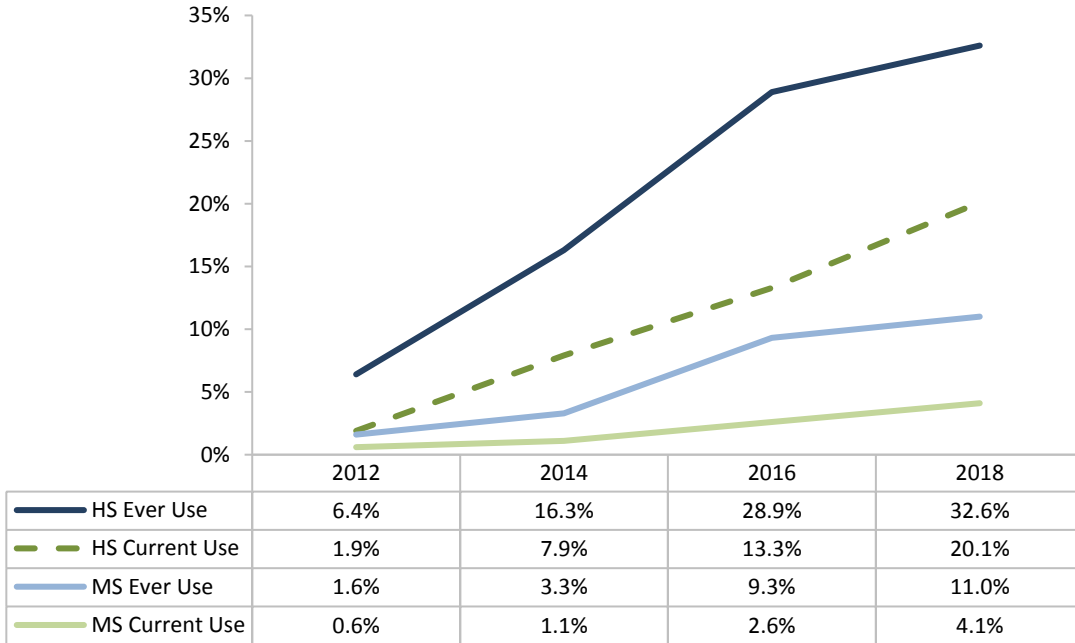
* Any current tobacco use for youth was defined as having used any of the following tobacco products on one or more days during the past 30 days: e-cigarettes, cigarettes, cigars (cigars, cigarillos, little cigars), smokeless tobacco (chewing tobacco, snuff, snus, or dip), hookahs/waterpipes, and tobacco pipes.

Data: Wisconsin Youth Tobacco Survey



SECTION C. E-CIGARETTE USE AND RELATED ATTITUDES AMONG YOUTH

Figure C.1. Prevalence of Ever* and Current† E-Cigarette Use, Middle and High School Youth, Wisconsin, 2012-2018

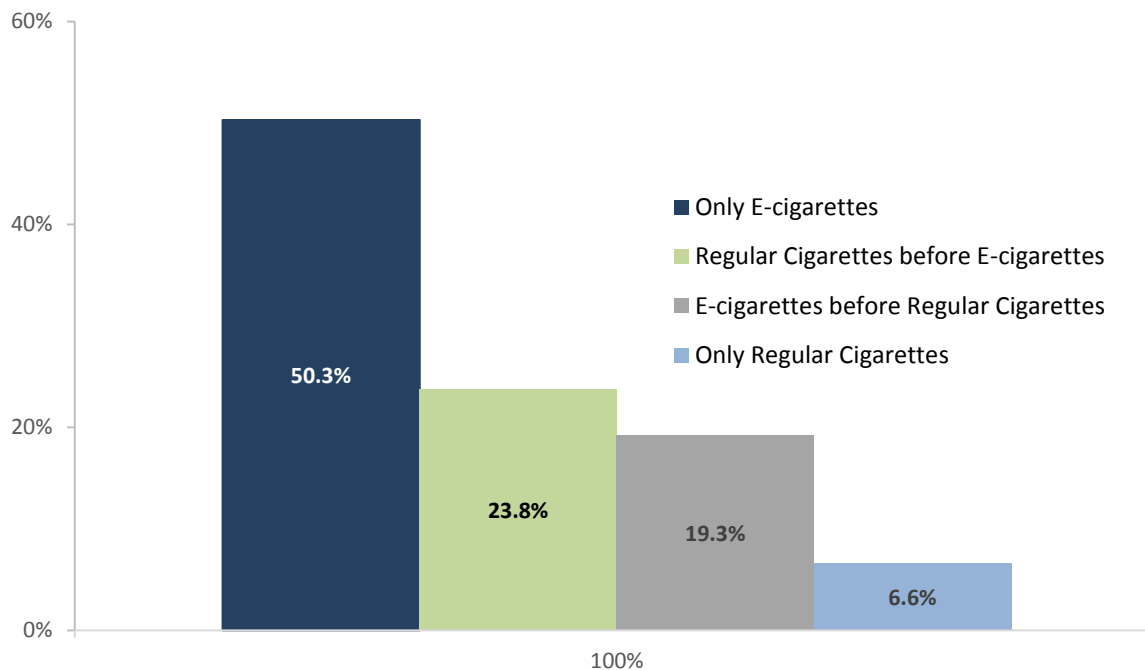


* Ever use is defined as ever having used e-cigarettes, even once or twice.

† Current use is defined as having used e-cigarettes on one or more days during the past the 30 days.

Data: Wisconsin Youth Tobacco Survey

Figure C.2. Single and Dual Ever Use* of Regular and E-Cigarettes, and Order of Use, High School Youth, Wisconsin, 2018



* Ever use is defined as ever having smoked/used regular cigarettes or e-cigarettes, even one or two puffs/once or twice. Only those youth that reported ever having used regular cigarettes or e-cigarettes were included in the analysis.

Data: Wisconsin Youth Tobacco Survey

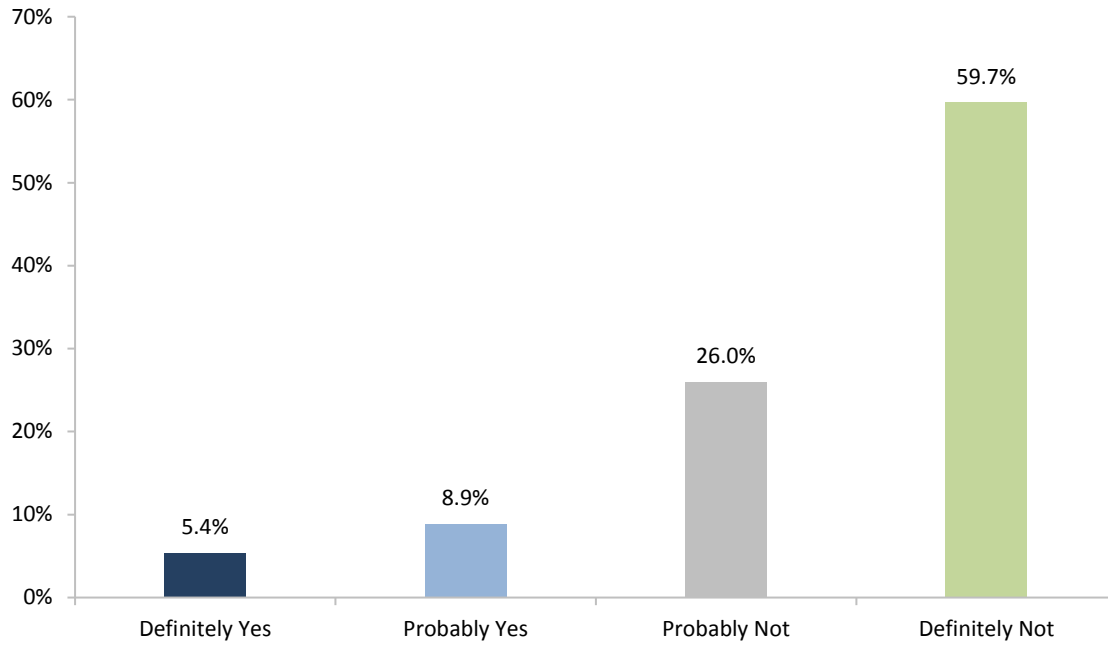
Table C.1. Reasons for E-Cigarette Use, High School Youth*, Wisconsin, 2018

Reason Used E-Cigarettes	Percent
Friend or family member used them	54.1%
They are available in flavors, such as mint, candy, fruit, or chocolate	31.1%
Because they are cool, fun, in style	27.0%
I like the effect I get from the nicotine	26.1%
They are less harmful than other forms of tobacco, such as cigarettes	25.6%
They can be used in areas where other tobacco products, such as cigarettes, are not allowed	7.6%
To try to quit using tobacco products, such as cigarettes	6.2%
They cost less than other tobacco products, such as cigarettes	5.4%
I used them for some other reason	17.9%

* Only those youth that reported ever having used e-cigarettes were included in the analysis.

Data: Wisconsin Youth Tobacco Survey

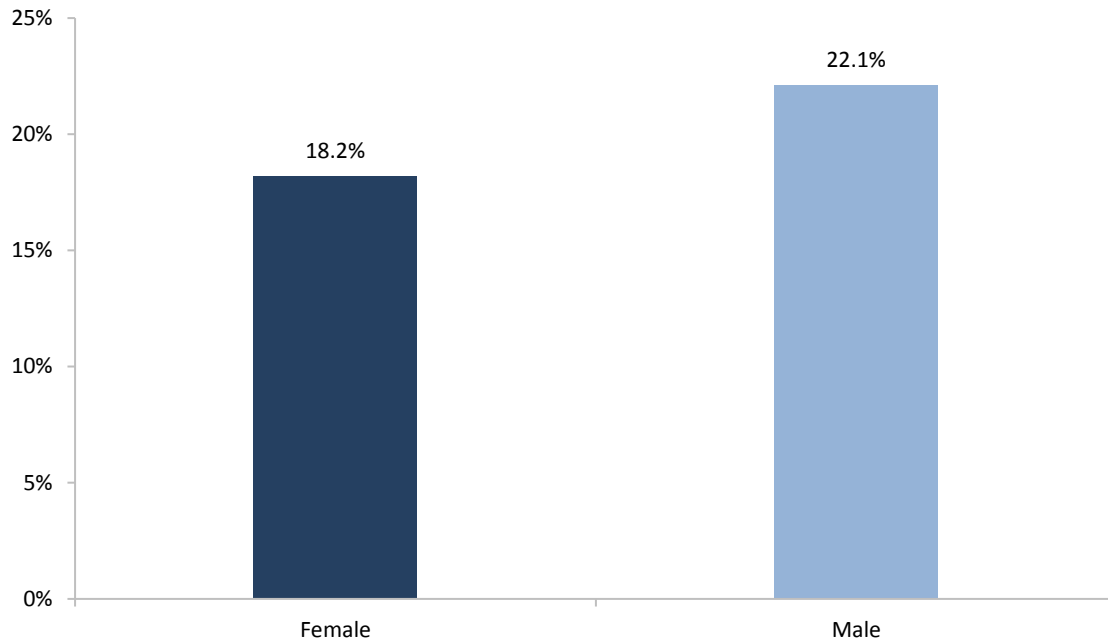
Figure C.3. Likelihood of Trying E-Cigarettes If They Did Not Contain Flavoring Agents*, High School Youth, Wisconsin, 2018



* The impact of flavoring agents on youth’s decision to use e-cigarettes was assessed with the following question, which was asked of all respondents, regardless of whether they had ever used e-cigarettes: Electronic cigarettes or e-cigarettes come in lots of flavors such as mint, candy, fruit, and chocolate. Do you think that you would try an electronic cigarette if it did not have any flavor?

Data: Wisconsin Youth Tobacco Survey

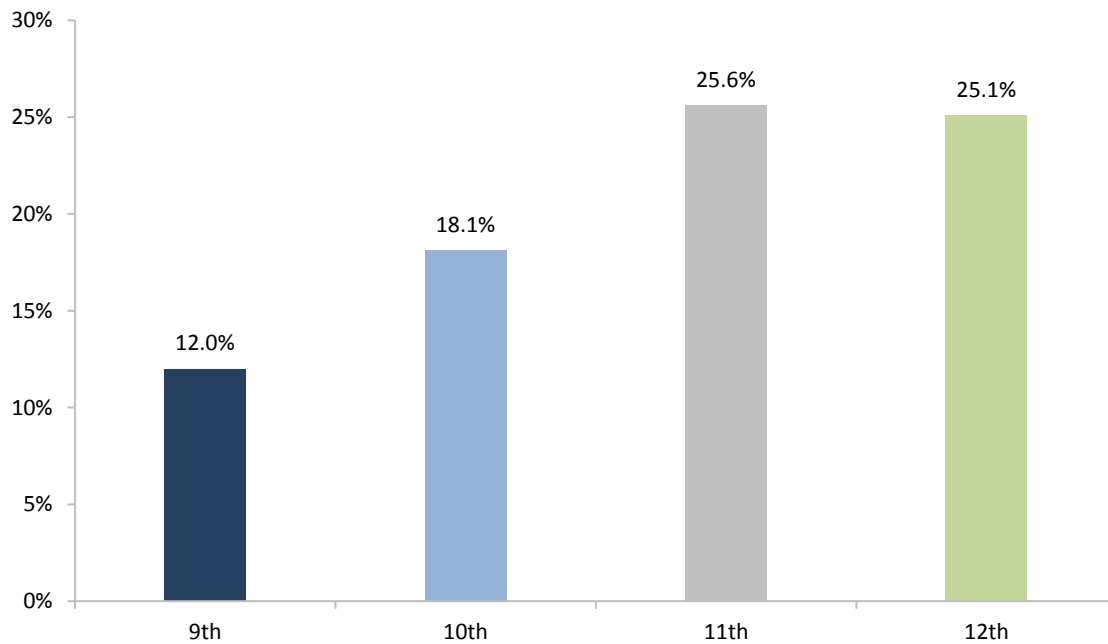
Figure C.4. Prevalence of Current E-Cigarette Use*, by Sex, High School Youth, Wisconsin, 2018



* Current use is defined as having used e-cigarettes on one or more days during the past the 30 days.

Data: Wisconsin Youth Tobacco Survey

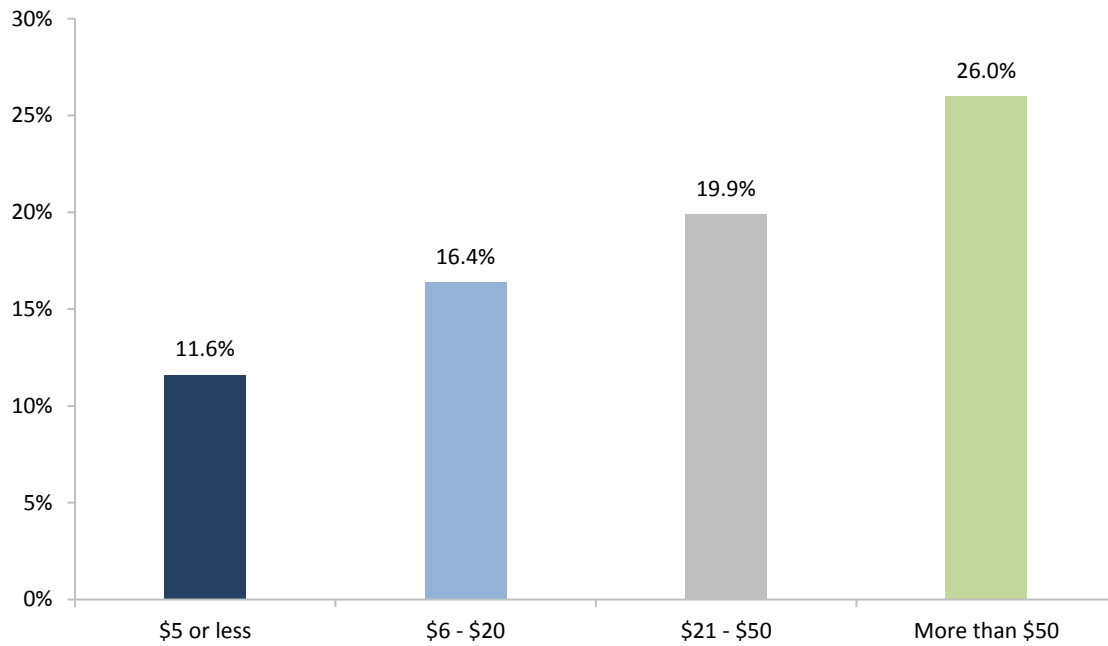
Figure C.5. Prevalence of Current E-Cigarette Use*, by Grade, High School Youth, Wisconsin, 2018



* Current use is defined as having used e-cigarettes on one or more days during the past the 30 days.

Data: Wisconsin Youth Tobacco Survey

Figure C.6. Prevalence of Current E-Cigarette Use*, by Amount of Money Have to Spend Per Week, High School Youth, Wisconsin, 2018



* Current use is defined as having used e-cigarettes on one or more days during the past the 30 days.

Data: Wisconsin Youth Tobacco Survey

Table C.2. How Youth Get E-Cigarettes, High School Youth*, Wisconsin, 2018

How Got E-Cigarettes	Percent
I borrowed or bummed them	43.7%
I bought them myself	26.3%
I had someone else buy them for me	19.5%
Someone gave them to me without my asking	10.2%
I took them from a store or another person	3.6%
I got them some other way	14.3%

* Only those youth that reported ever having used e-cigarettes were included in the analysis.

Data: Wisconsin Youth Tobacco Survey

Table C.3. Where Youth Buy E-Cigarettes, High School Youth*, Wisconsin, 2018

Where Buy E-Cigarettes	Percent
A vape shop or other store that only sells electronic cigarettes	43.7%
A gas station or convenience store	26.4%
On the internet	15.1%
A drugstore	5.5%
A grocery store	4.1%
A mall or shopping center kiosk or stand	3.0%
Some other place	23.9%

* Only those youth that reported buying e-cigarettes during the past 30 days were included in the analysis.

Data: Wisconsin Youth Tobacco Survey

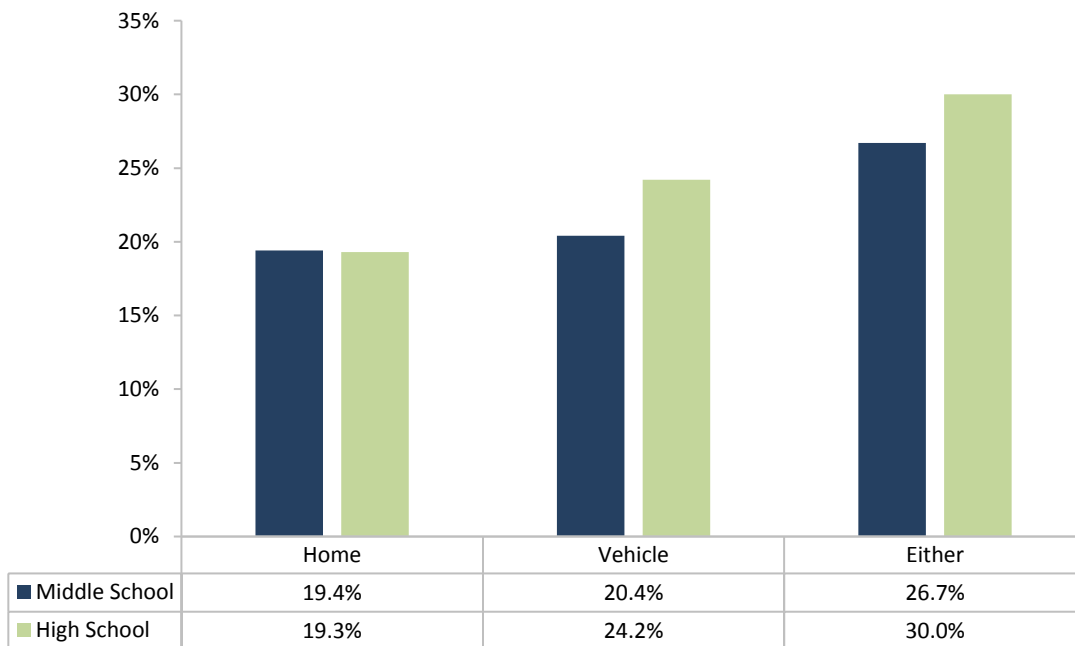


SECTION D. SECONDHAND SMOKE EXPOSURE, RELATED ATTITUDES, AND RULES ON SMOKING

- ❖ Ninety-three percent (93%) of middle school students think that breathing smoke from other people’s cigarettes or other tobacco products is harmful to one’s health. Among middle school students that report being current smokers, 81% think it is harmful.
- ❖ Ninety-one percent (91%) of high school students think that breathing smoke from other people’s cigarettes or other tobacco products is harmful to one’s health. Among high school students that report being current smokers, 79% think it is harmful.

Data: Wisconsin Youth Tobacco Survey

Figure D.1. Percent of Middle and High School Youth Exposed to Tobacco Smoke in the Home* and in Vehicles†, Wisconsin, 2018

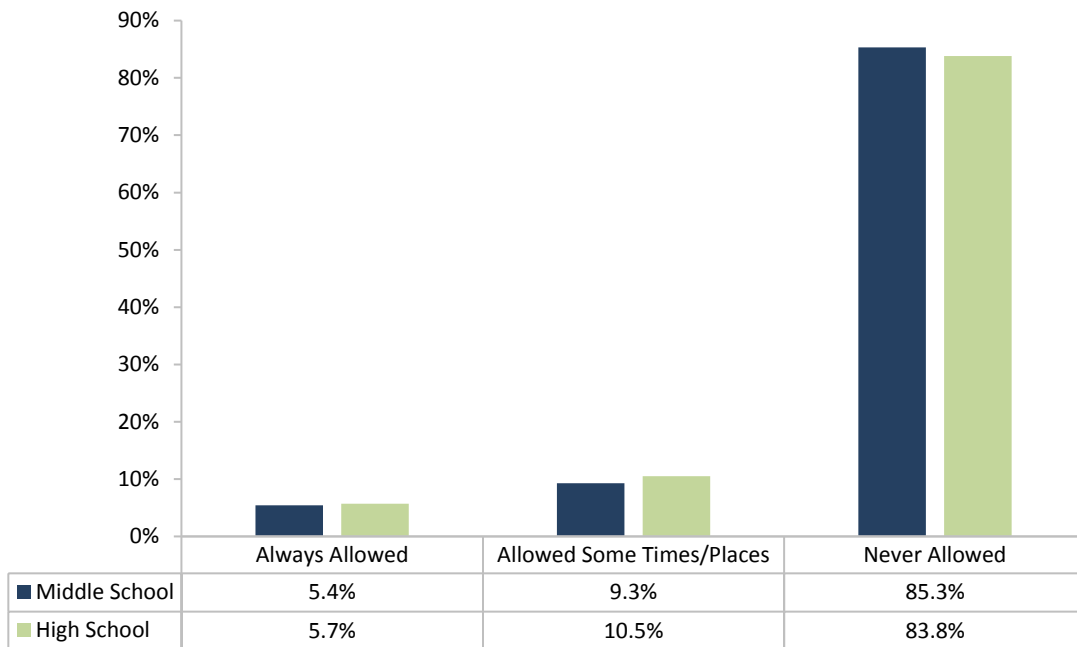


* Someone smoked tobacco products in the youth’s home while they were present during the past 7 days.

† The youth rode in a vehicle where someone was smoking a tobacco product during the past 7 days.

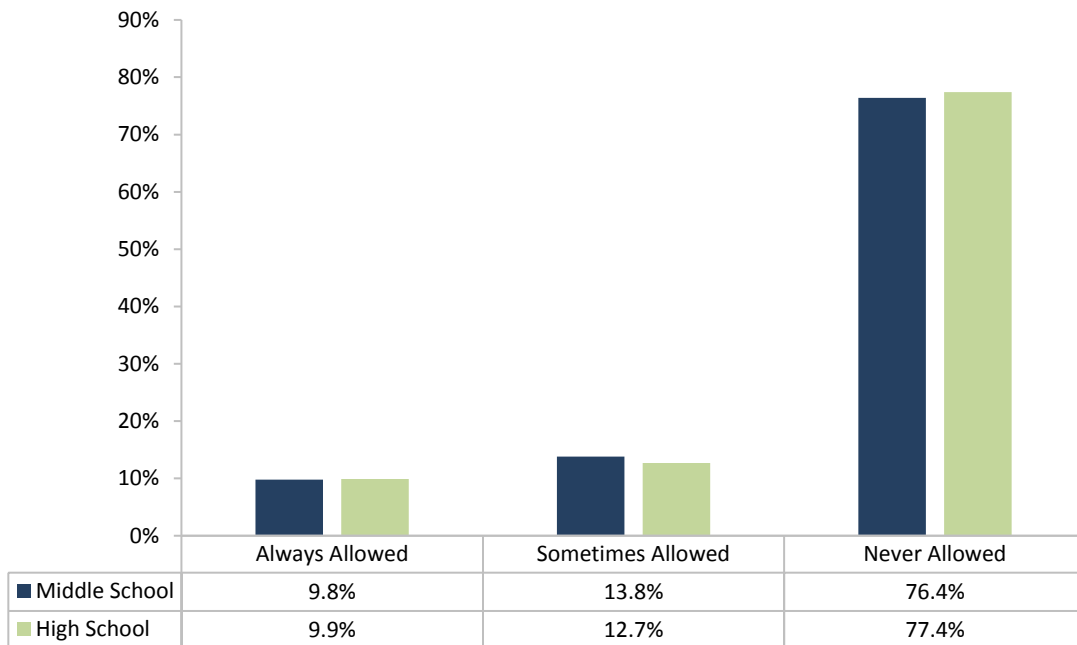
Data: Wisconsin Youth Tobacco Survey

Figure D.2. Rules on Smoking in the Home*, Middle and High School Youth, Wisconsin, 2018



* Rules on smoking in the home were assessed with the following question: Inside your home (not counting decks, garages, or porches), is smoking always allowed, allowed only at some times or in some places, or never allowed?
Data: Wisconsin Youth Tobacco Survey

Figure D.3. Rules on Smoking in Vehicles*, Middle and High School Youth, Wisconsin, 2018



* Rules on smoking in vehicles were assessed with the following question: In the vehicles that you and family members who live with you own or lease, is smoking always allowed, sometimes allowed, or never allowed?
Data: Wisconsin Youth Tobacco Survey

SECTION E. DATA SOURCES & NOTES

Wisconsin Youth Tobacco Data. Wisconsin youth tobacco data are from the Wisconsin Youth Tobacco Survey (YTS). The survey is administered every two years by the Wisconsin Department of Health Services, Division of Public Health, Tobacco Prevention and Control Program.

National Youth Tobacco Data. National youth tobacco data are from the following published article: Gentzke AS, Creamer M, Cullen KA, et al. Vital Signs: Tobacco Product Use Among Middle and High School Students – United States, 2011-2018. MMWR Morb Mortal Wkly Rep. ePub: 11 February 2019. DOI:<http://dx.doi.org/10.15585/mmwr.mm6806e1>

Note: Data were weighted to account for the complex survey design and adjusted for nonresponse. Missing data were excluded from analyses.

