

5.3 Youth and Tobacco

Smoking and smokeless tobacco use are initiated and established primarily during adolescence. More than 80% of adult smokers begin smoking before 18 years of age. Additionally, adolescent tobacco users are more likely than nonusers to become adult cigarette smokers.¹

Youth cigarette use nationally declined sharply during 1997–2003. Since that time, rates have declined far more slowly. Some factors associated with youth tobacco use include the following: low socioeconomic status, use and approval of tobacco use by peers or siblings, exposure to smoking in movies, lack of skills to resist influences to tobacco use, smoking by parents or guardians and/or lack of parental support or involvement, accessibility, availability, and price of tobacco products, a perception that tobacco use is the norm, low levels of academic achievement, low self-image or self-esteem, exposure to tobacco advertising, and aggressive behavior.²

Tobacco use during adolescence is associated with the following health risk behaviors: high-risk sexual behavior, use of alcohol, and use of other drugs.³

This section of the substance abuse report summarizes Michigan Profile for Healthy Youth (MIPHY) results for Kalamazoo County in the area of tobacco use. Results are presented for demographic subgroups: sex, race and ethnicity, and academics (students who receive mostly As and Bs compared with students who receive mostly Ds and Fs). Although American Indian, Arab/Chaldean, and Asian student results are included in charts and tables, these populations were relatively small compared with other race and ethnicity groups and so results are less reliable than for larger subpopulations.

¹ CDC. Youth and Tobacco Use Fact Sheet, 2012. Accessed at:
http://www.cdc.gov/tobacco/data_statistics/fact_sheets/youth_data/tobacco_use/index.htm

² CDC. Youth and Tobacco Use Fact Sheet, 2012. Accessed at:
http://www.cdc.gov/tobacco/data_statistics/fact_sheets/youth_data/tobacco_use/index.htm

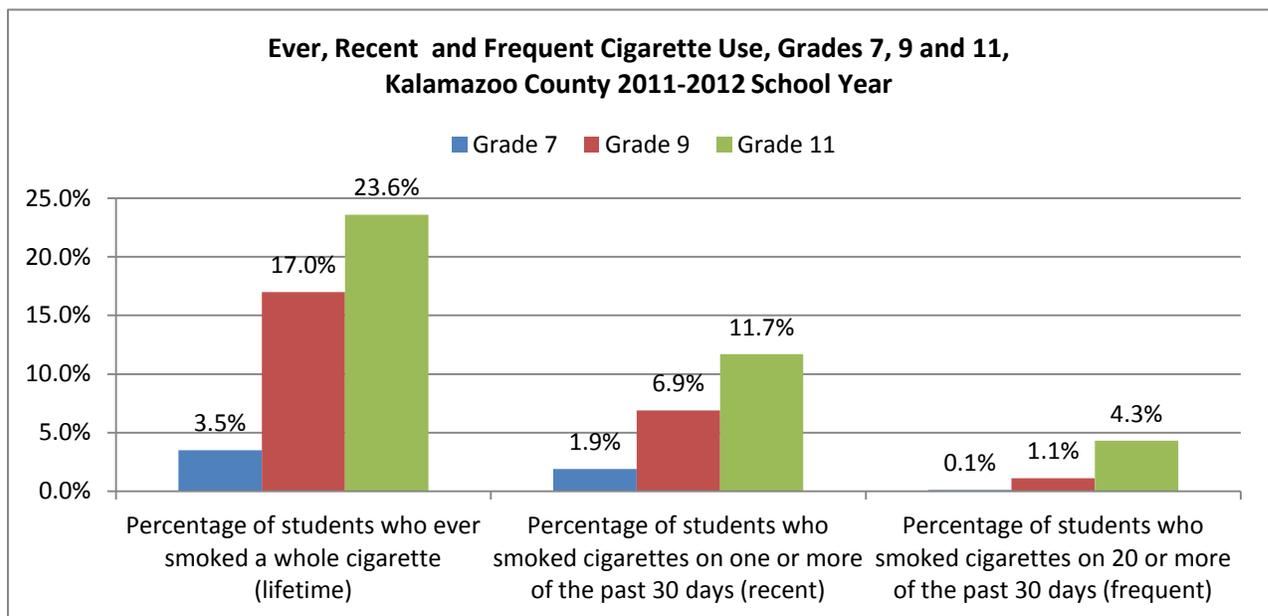
³ CDC. Youth and Tobacco Use Fact Sheet, 2012. Accessed at:
http://www.cdc.gov/tobacco/data_statistics/fact_sheets/youth_data/tobacco_use/index.htm

5.3.1 Tobacco Usage

In Kalamazoo County in the 2011-2012 school year, 3.5% of middle school students and 19.9% of high school students had smoked a whole cigarette in their lifetime. Middle school students receiving Ds/Fs were about 5.5 times more likely to have smoked a cigarette in their lifetime than students receiving As/Bs (10.9% vs. 2.0%) and high school students receiving Ds/Fs were 3.0 times more likely to have had a cigarette compared with students receiving As/Bs (42.5% vs. 14.4%).

Recent cigarette use (in the past 30 days) was reported by 1.9% of middle school students and 9.0% of high school students. Frequent cigarette use (cigarettes on 20 or more of the past 30 days) was less common, but reported by 2.6% of high school students.

The average age of first tobacco use was 10.0 years for middle school students and 12.9 years for high school students. Among middle school students, 1.9% reported they smoked their first cigarette before they were 11 years old. High school students were asked if they'd smoked before they were 13 years old; 7.2% of students reported their first whole cigarette was prior to turning 13.

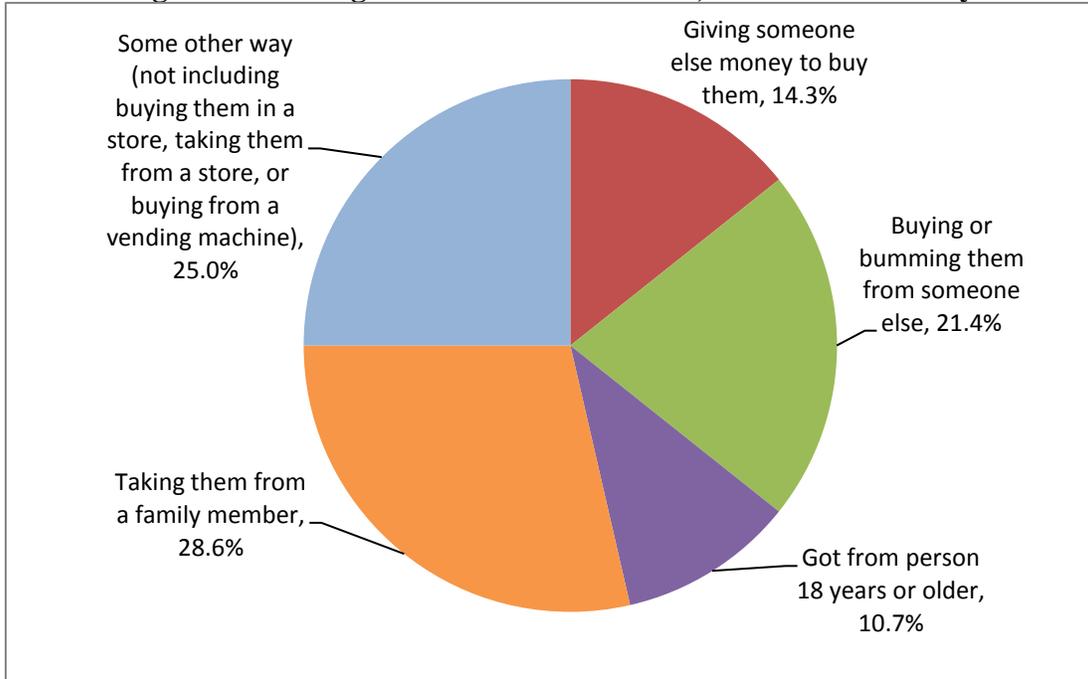


Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012

Among current smokers in high school, 47.1% tried to quit smoking during the past 12 months (data not available for middle school students).

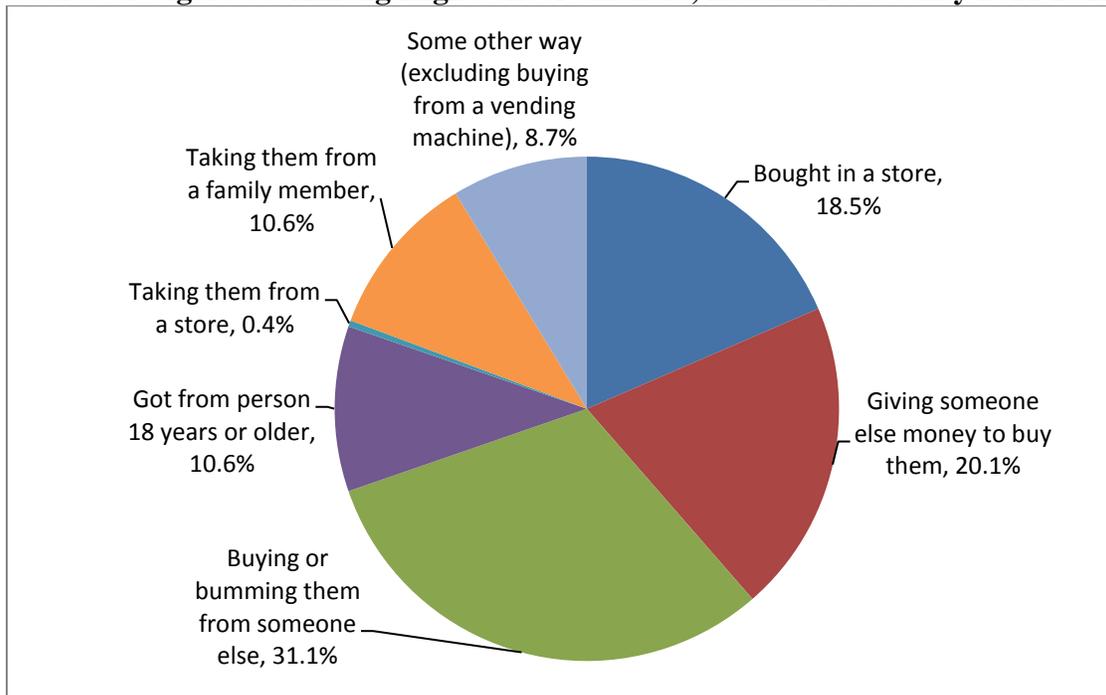
The majority of middle school students who smoked recently got their cigarettes by taking them from a family member and the majority of high school students who smoked recently got their cigarettes by buying them or bumming them from someone else.

Source of Cigarettes Among Middle School Smokers, Kalamazoo County 2011-2012



Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012

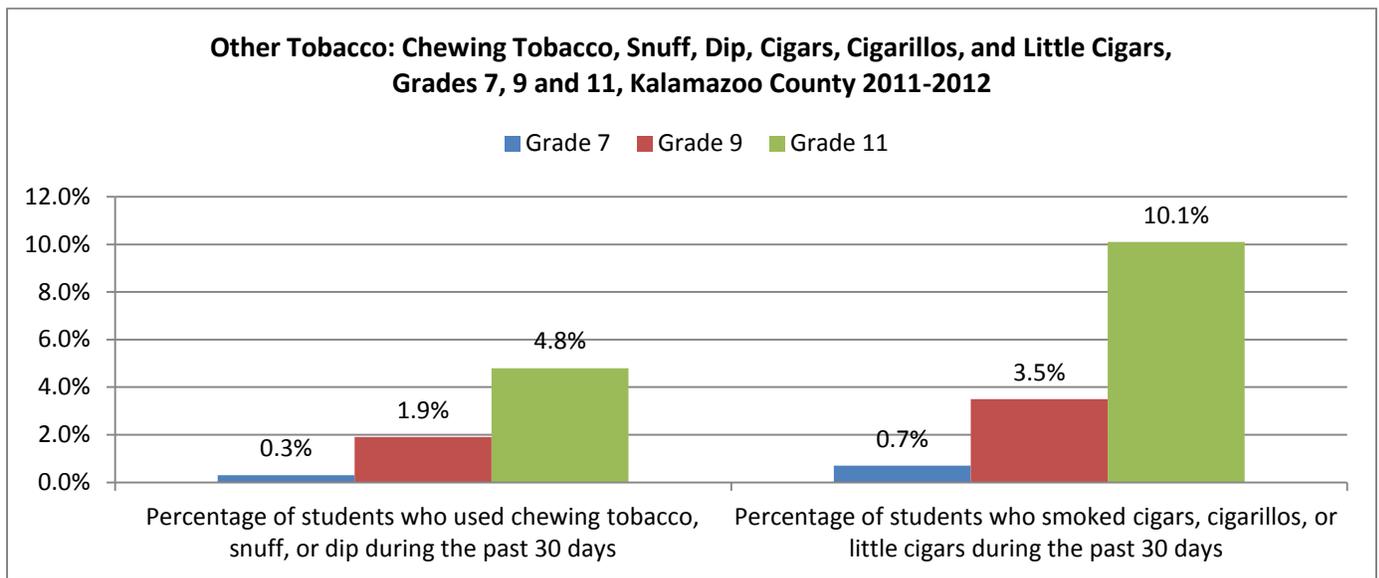
Source of Cigarettes Among High School Smokers, Kalamazoo County 2011-2012



Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012

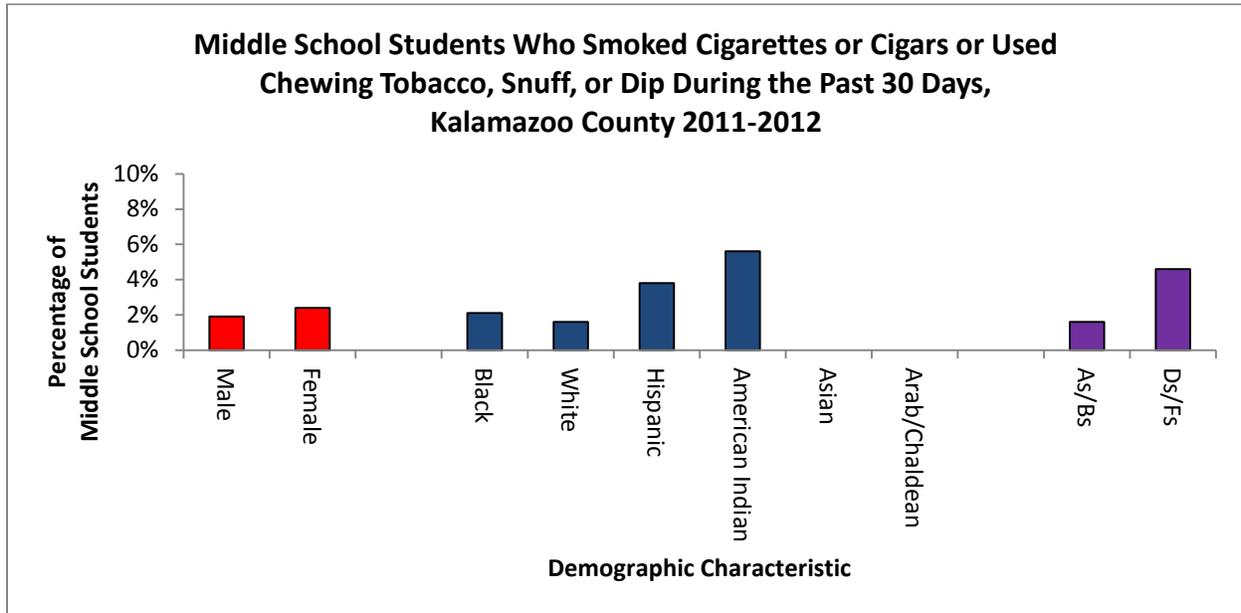
In addition to cigarette use and accessibility, students were also surveyed regarding other tobacco use. Among middle school students, very few reported using chewing tobacco, snuff or dip in the past 30 days (0.3% reported use); the prevalence of use increased in high school (3.2% reported use). Among high school students, 6.0% of males reported use compared with 0.4% of females.

Few middle school students reported using cigars, cigarillos, or little cigars in the past 30 days (use reported by 0.7%). Among high school students, 6.4% of students reported using these in the past 30 days. High school males were more likely to report use than females (8.8% vs. 4.1%), and students receiving Ds/Fs were 3.9 times more likely to report use than students receiving As/Bs (18.9% vs. 4.8%).

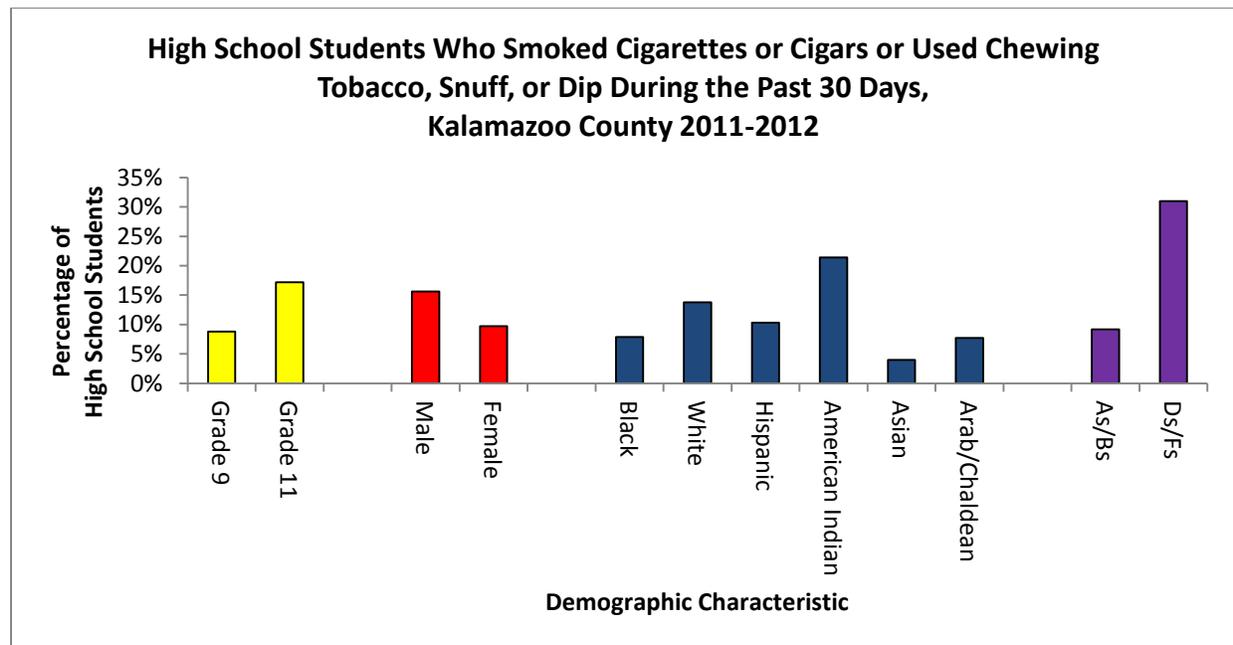


Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012

Kalamazoo County in the 2011-2012 school year, 2.2% of middle school students and 12.6% of high school students used any tobacco products in the past month. Among middle school students, higher prevalence of use (for any tobacco) was among American Indian students, Hispanic students, female students and students receiving Ds/Fs. Among high school students, males, American Indian students, and students receiving Ds/Fs were most likely to have used any tobacco products in the past 30 days.

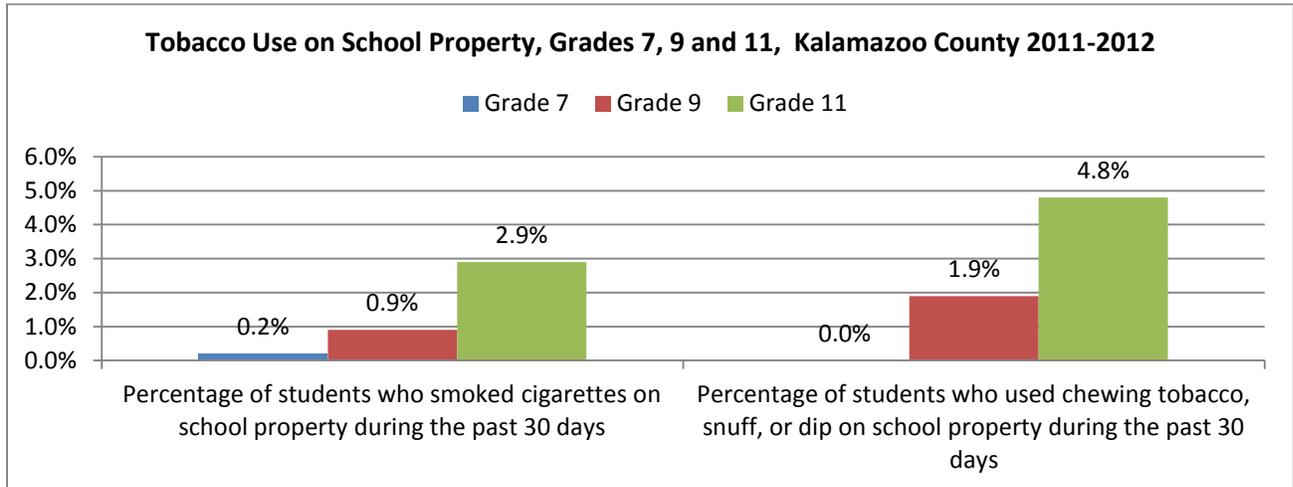


Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012



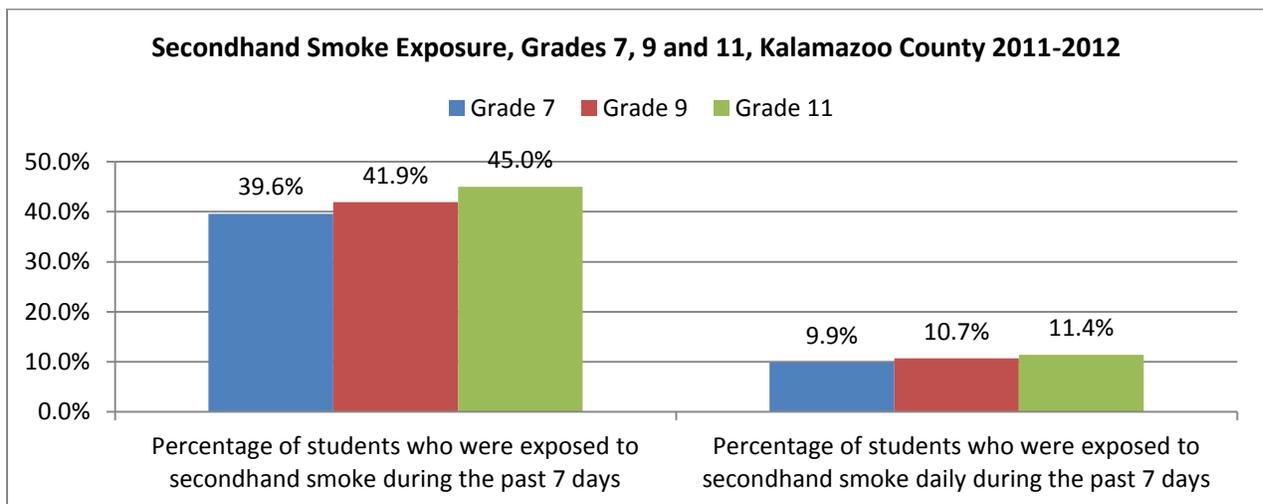
Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012

Using tobacco products on school property was rarely reported among middle school students and more common among high school students. In Kalamazoo County during the 2011-2012 school year, no middle school students reported having used chewing tobacco, snuff or dip on school property within the past 30 days but 0.2% smoked cigarettes on school property during this time period. Among high school students, 1.1% used chewing tobacco, dip or snuff on school property and 1.8% smoked cigarettes on school property in the past month.



Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012

Exposure to secondhand smoke was commonly reported among both middle school and high school students. During the 2011-2012 school year, 39.6% of middle school students and 43.3% of high school students reported they were exposed to secondhand smoke during the past week. Daily exposure in the past week was reported by 9.9% of middle school students and 11.0% of high school students. Black or female middle school students, American Indian high school students, and students receiving bad grades were most likely to be exposed to secondhand smoke in the past week.



Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012

Tobacco Use Among Middle School Students, Kalamazoo County 2011-2012

Demographic Characteristic		Smoked a whole cigarette in lifetime	Smoked a whole cigarette before age 11	Average age of first tobacco use	Smoked on one or more days in past month	Smoked 20 or more days in past month	Among current smokers, usually <u>bought cigarettes in a store</u> (in past 30 days)	Among current smokers, usually <u>bought cigarettes from a vending machine</u> (in past 30 days)	Among current smokers, usually <u>gave someone else money to buy cigarettes</u> (in past 30 days)	Among current smokers, usually <u>bought or bummed cigarettes from someone else</u> (in past 30 days)	Among current smokers, usually <u>got cigarettes from a person 18 years or older</u> (in past 30 days)	Among current smokers, usually <u>took cigarettes from a store</u> (in past 30 days)	Among current smokers, usually <u>took cigarettes from a family member</u> (in past 30 days)	Among current smokers, usually <u>got cigarettes some other way</u> (in past 30 days)
County Total		3.5%	1.9%	10.0	1.9%	0.1%	0.0%	0.0%	14.3%	21.4%	10.7%	0.0%	28.6%	25.0%
Grade	7	3.5%	1.9%	10.0	1.9%	0.1%	0.0%	0.0%	14.3%	21.4%	10.7%	0.0%	28.6%	25.0%
Gender	Male	3.2%	1.9%	10.0	1.6%	0.0%	0.0%	0.0%	9.1%	18.2%	18.2%	0.0%	36.4%	18.2%
	Female	3.7%	2.0%	10.0	2.2%	0.1%	0.0%	0.0%	17.6%	23.5%	5.9%	0.0%	23.5%	29.4%
Race/Ethnicity	Black	4.6%	2.9%	9.6	2.0%	0.0%	*	*	*	*	*	*	*	*
	White	2.8%	1.4%	10.3	1.5%	0.0%	0.0%	0.0%	15.4%	23.1%	15.4%	0.0%	30.8%	15.4%
	Hispanic	4.6%	2.0%	*	3.8%	0.6%	*	*	*	*	*	*	*	*
	American Indian	8.1%	8.1%	*	2.6%	0.0%	*	*	*	*	*	*	*	*
	Asian	0.0%	0.0%	*	0.0%	0.0%	*	*	*	*	*	*	*	*
	Arab/Chaldean	5.0%	0.0%	*	0.0%	0.0%	*	*	*	*	*	*	*	*
Academics	As/Bs	2.0%	1.0%	10.1	1.6%	0.0%	0.0%	0.0%	5.6%	16.7%	11.1%	0.0%	38.9%	27.8%
	Ds/Fs	10.9%	4.7%	*	3.0%	0.0%	*	*	*	*	*	*	*	*

*= Data suppressed due to fewer than 10 valid student surveys

Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012

Tobacco Use Among Middle School Students, Kalamazoo County 2011-2012

Demographic Characteristic		Smoked cigarettes on school property (in the past 30 days)	Used chewing tobacco, snuff, or dip (in the past 30 days)	Used chewing tobacco, snuff, or dip on school property (in the past 30 days)	Smoked cigars, cigarillos, or little cigars (in the past 30 days)	Smoked cigarettes or cigars or used chewing tobacco, snuff, or dip (any tobacco) (in the past 30 days)	Exposed to second hand smoke (in the past 7 days)	Exposed to second hand smoke daily (in the past 7 days)
County Total		0.2%	0.3%	0.0%	0.7%	2.2%	39.6%	9.9%
Grade	7	0.2%	0.3%	0.0%	0.7%	2.2%	39.6%	9.9%
Gender	Male	0.1%	0.4%	0.0%	0.6%	1.9%	37.4%	8.8%
	Female	0.3%	0.3%	0.0%	0.8%	2.4%	41.3%	10.8%
Race/Ethnicity	Black	0.0%	0.0%	0.0%	0.4%	2.1%	44.5%	11.3%
	White	0.3%	0.3%	0.0%	0.3%	1.6%	39.2%	9.2%
	Hispanic	0.0%	0.0%	0.0%	2.6%	3.8%	41.5%	11.4%
	American Indian	0.0%	2.8%	0.0%	0.0%	5.6%	39.4%	15.0%
	Asian	0.0%	0.0%	0.0%	0.0%	0.0%	15.8%	2.6%
	Arab/Chaldean	0.0%	0.0%	0.0%	0.0%	0.0%	42.1%	9.1%
Academics	As/Bs	0.1%	0.2%	0.0%	0.4%	1.6%	34.9%	7.0%
	Ds/Fs	0.0%	1.5%	0.0%	1.5%	4.6%	46.9%	22.7%

*= Data suppressed due to fewer than 10 valid student surveys

Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012

Tobacco Use Among High School Students, Kalamazoo County 2011-2012

Demographic Characteristic	Smoked a whole cigarette in lifetime	Smoked a whole cigarette before age 13	Average age of first tobacco use	Smoked on one or more days in past month	Smoked 20 or more days in past month	Among current smokers, usually <u>bought cigarettes in a store</u> (in past 30 days)	Among current smokers, usually <u>bought cigarettes from a vending machine</u> (in past 30 days)	Among current smokers, usually <u>gave someone else money to buy cigarettes</u> (in past 30 days)	Among current smokers, usually <u>bought or bummed cigarettes from someone else</u> (in past 30 days)	Among current smokers, usually <u>got cigarettes from a person 18 years or older</u> (in past 30 days)	Among current smokers, usually <u>took cigarettes from a store</u> (in past 30 days)	Among current smokers, usually <u>took cigarettes from a family member</u> (in past 30 days)	Among current smokers, usually <u>got cigarettes some other way</u> (in past 30 days)	
Michigan YBRFS	46.0%	11.1%	N/A	18.8%	7.8%	24.0%	1.0%	25.0%	24.0%	8.0%	N/A	N/A	12.0%	
County Total	19.9%	7.2%	12.9	9.0%	2.6%	18.5%	0.0%	20.1%	31.1%	10.6%	0.4%	10.6%	8.7%	
Grade	9	17.0%	8.2%	12.1	6.9%	1.1%	9.3%	0.0%	22.4%	29.0%	10.3%	0.9%	19.6%	8.4%
	11	23.6%	6.0%	13.6	11.7%	4.3%	25.2%	0.0%	18.4%	32.7%	10.9%	0.0%	4.1%	8.8%
Gender	Male	20.8%	7.7%	12.9	10.2%	3.3%	24.6%	0.0%	19.7%	28.2%	10.6%	0.7%	7.7%	8.5%
	Female	19.1%	6.8%	12.9	8.0%	1.9%	10.7%	0.0%	20.5%	34.8%	10.7%	0.0%	14.3%	8.9%
Race/Ethnicity	Black	17.3%	7.6%	12.6	4.3%	0.9%	14.3%	0.0%	28.6%	7.1%	21.4%	0.0%	14.3%	14.3%
	White	19.6%	6.7%	13.0	10.4%	3.0%	17.3%	0.0%	19.9%	35.7%	7.1%	0.5%	10.2%	9.2%
	Hispanic	21.2%	10.6%	12.0	6.5%	2.3%	28.6%	0.0%	14.3%	7.1%	35.7%	0.0%	7.1%	7.1%
	American Indian	25.0%	17.9%	*	10.3%	3.4%	*	*	*	*	*	*	*	*
	Asian	11.8%	3.9%	13.4	3.9%	1.0%	*	*	*	*	*	*	*	*
	Arab/Chaldean	17.9%	10.3%	*	5.1%	2.6%	*	*	*	*	*	*	*	*
Academics	As/Bs	14.4%	4.6%	13.1	6.1%	1.4%	15.3%	0.0%	13.0%	38.9%	11.5%	0.0%	11.5%	9.9%
	Ds/Fs	42.5%	20.5%	12.0	22.0%	10.2%	26.9%	0.0%	23.1%	15.4%	7.7%	0.0%	15.4%	11.5%

N/A = Data not available

* = Data suppressed due to fewer than 10 valid student surveys

Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012

Tobacco Use Among High School Students, Kalamazoo County 2011-2012

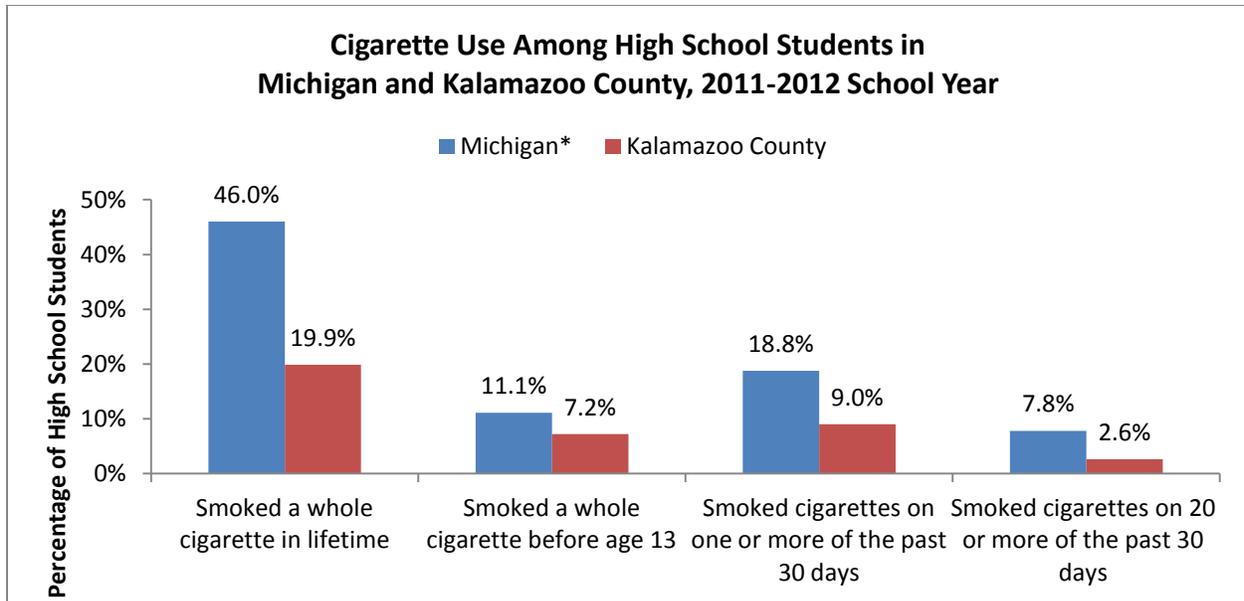
Demographic Characteristic		Smoked cigarettes on school property (in the past 30 days)	Tried to quit smoking (in the past 12 months)	Used chewing tobacco, snuff, or dip (in the past 30 days)	Used chewing tobacco, snuff, or dip on school property (in the past 30 days)	Smoked cigars, cigarillos, or little cigars (in the past 30 days)	Smoked cigarettes or cigars or used chewing tobacco, snuff, or dip (any tobacco) (in the past 30 days)	Exposed to second hand smoke (in the past 7 days)	Exposed to second hand smoke daily (in the past 7 days)
Michigan YRBS		5.9%	53.6%	10.6%	N/A	14.7%	25.2%	N/A	N/A
County Total		1.8%	47.1%	3.2%	1.1%	6.4%	12.6%	43.3%	11.0%
Grade	9	0.9%	65.5%	1.9%	0.3%	3.5%	8.8%	41.9%	10.7%
	11	2.9%	33.3%	4.8%	2.1%	10.1%	17.2%	45.0%	11.4%
Gender	Male	2.7%	40.3%	6.0%	2.3%	8.8%	15.6%	43.4%	11.6%
	Female	0.9%	55.8%	0.4%	0.0%	4.1%	9.7%	43.3%	10.6%
Race/Ethnicity	Black	1.2%	64.3%	0.9%	0.6%	4.6%	7.9%	43.5%	12.1%
	White	2.1%	45.7%	3.8%	1.3%	6.8%	13.8%	43.0%	11.1%
	Hispanic	0.9%	42.9%	2.8%	0.9%	7.5%	10.3%	42.6%	12.2%
	American Indian	3.4%	*	10.3%	0.0%	0.0%	21.4%	50.0%	21.9%
	Asian	1.0%	*	0.0%	0.0%	1.9%	4.0%	23.1%	0.9%
	Arab/Chaldean	0.0%	*	2.6%	0.0%	5.1%	7.7%	42.6%	10.0%
Academics	As/Bs	1.2%	43.9%	2.2%	1.0%	4.8%	9.2%	37.3%	7.6%
	Ds/Fs	3.9%	57.1%	5.5%	0.8%	18.9%	31.0%	60.5%	24.8%

N/A = Data not available

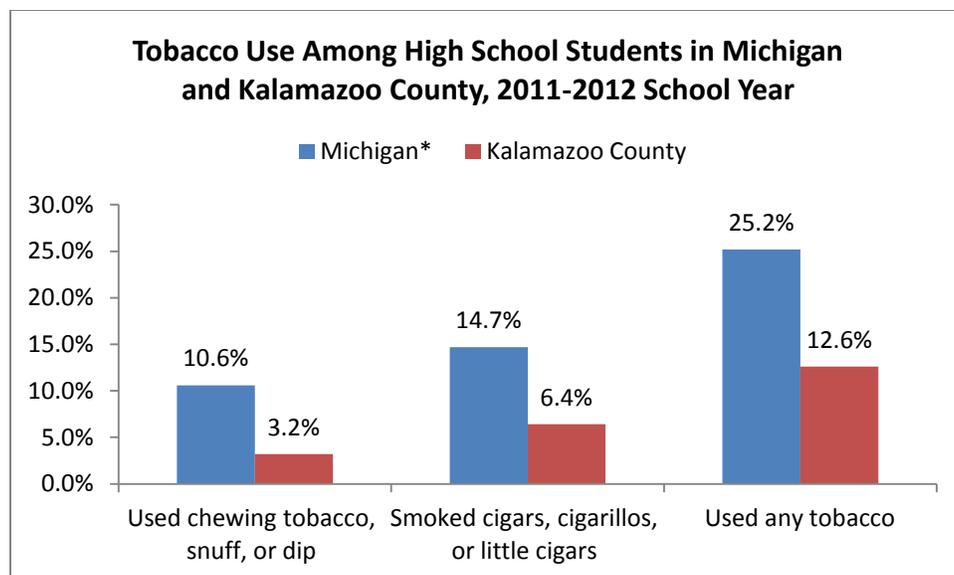
*= Data suppressed due to fewer than 10 valid student surveys

Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012

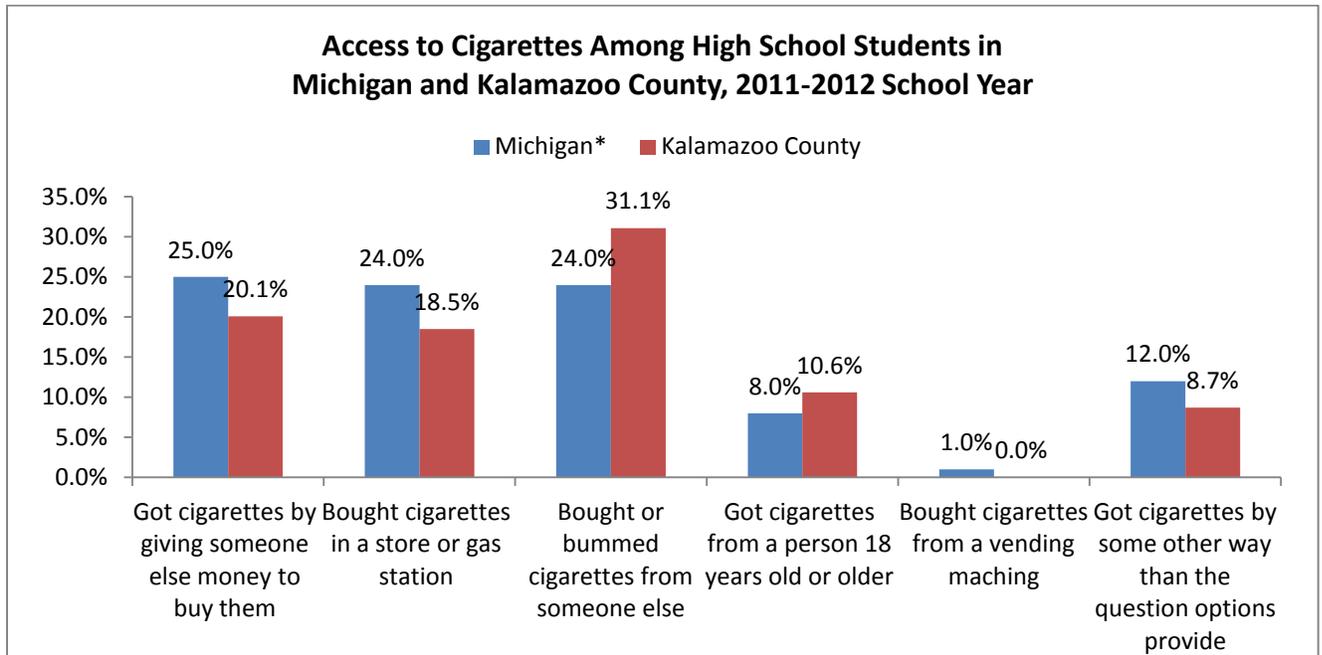
Overall, tobacco use and access to tobacco measures were higher among high school students in Michigan as compared with Kalamazoo County. The only exception is that a larger proportion of Kalamazoo County high school students reported they bought or bummed cigarettes from someone else or got cigarettes from someone 18 years old or older than in Michigan.



Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012
 *Michigan Youth Risk Behavior Survey (YRBS) 2009



Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012
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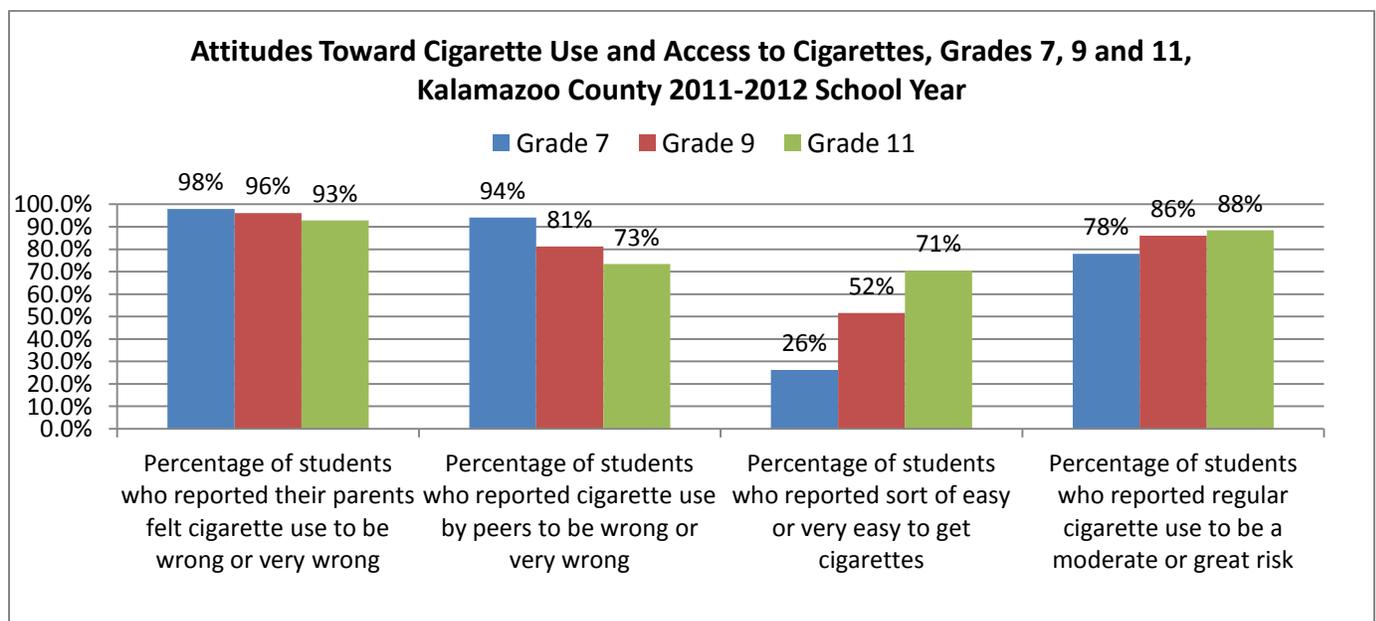
5.3.2 Attitudes Toward Tobacco

In Kalamazoo County in 2011-2012, 97.9% of middle school students and 94.6% of high school students reported their parents felt cigarette use to be wrong or very wrong. This attitude was similar across subpopulations for both middle and high school students.

When surveyed about how they felt about peers using cigarettes, 94.1% of middle school students and 77.8% of high school students reported cigarette use by peers to be wrong or very wrong.

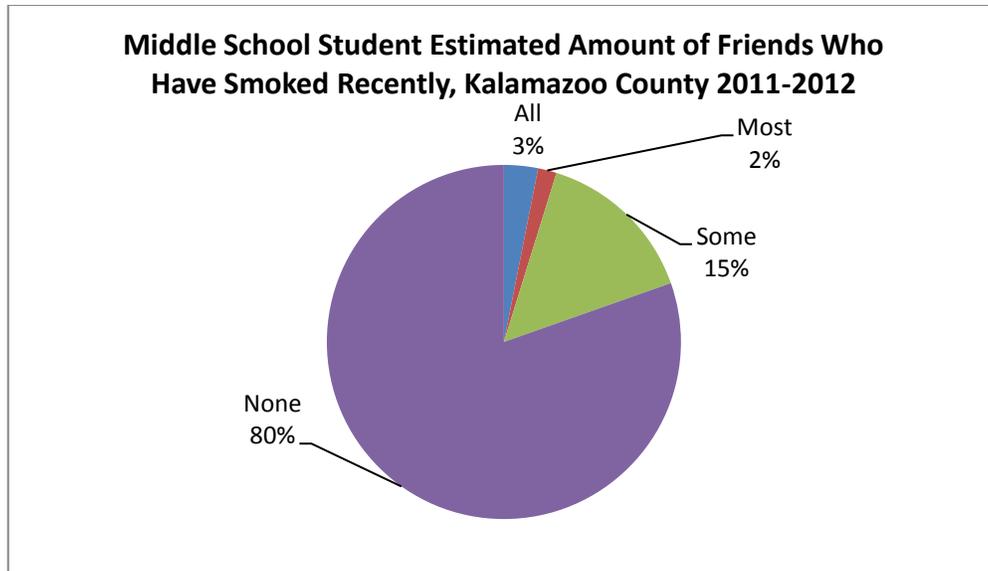
Ease of obtaining cigarettes was asked of both middle school students and high school students during the 2011-2012 school year: 26.2% of middle school students and 60.0% of high school students reported that it was easy to obtain cigarettes.

Perception of risk of cigarettes was also asked in the 2011-2012 survey. Among middle school students, 77.9% reported regular cigarette use to be a moderate or great risk. Among high school students, 87.1% reported this perception.

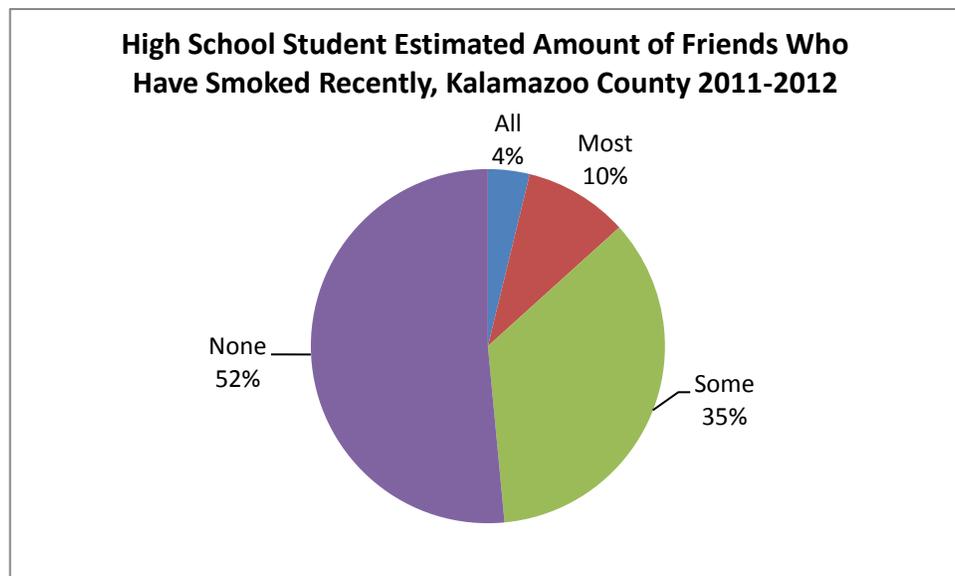


Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012

In Kalamazoo County in the 2011-2012 school year, over half of high school students and eighty percent of middle school students reported that none of their friends have smoked recently. However, 3% of middle school students and 4% of high school students reported that all of their friends have smoked recently.



Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012



Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012

Attitudes Toward Tobacco Among Middle School Students, Kalamazoo County 2011-2012

Demographic Characteristics		Percentage of students who reported sort of easy or very easy to get cigarettes	Percentage of students who reported regular cigarette use to be a moderate or great risk	Percentage of students who reported cigarette use by peers to be wrong or very wrong	Percentage of students who reported they thought all of their friends had smoked cigarettes recently	Percentage of students who reported they thought most of their friends had smoked cigarettes recently	Percentage of students who reported they thought some of their friends had smoked cigarettes recently	Percentage of students who reported they thought none of their friends had smoked cigarettes recently	Percentage of students who reported their parents felt cigarette use to be wrong or very wrong
County Total		26.2%	77.9%	94.1%	3.1%	1.7%	14.8%	80.4%	97.9%
Grade	7	26.2%	77.9%	94.1%	3.1%	1.7%	14.8%	80.4%	97.9%
Gender	Male	24.8%	77.1%	94.4%	3.5%	1.0%	13.0%	82.5%	97.2%
	Female	27.4%	78.8%	93.8%	2.8%	2.2%	16.5%	78.5%	98.4%
Race/Ethnicity	Black	27.6%	58.9%	91.6%	4.9%	1.6%	16.6%	76.9%	95.1%
	White	24.5%	85.0%	96.4%	2.1%	0.8%	12.7%	84.4%	98.7%
	Hispanic	32.9%	70.4%	87.1%	4.3%	5.0%	20.5%	70.2%	96.8%
	American Indian	25.6%	69.2%	89.7%	7.7%	2.6%	15.4%	74.4%	94.7%
	Asian	7.9%	76.9%	94.9%	0.0%	0.0%	7.7%	92.3%	100.0%
	Arab	22.7%	77.3%	100.0%	0.0%	4.5%	9.1%	86.4%	95.5%
Academics	As/Bs	23.0%	82.3%	95.5%	2.5%	1.2%	12.0%	84.3%	97.9%
	Ds/Fs	44.8%	63.8%	86.8%	4.4%	2.9%	23.5%	69.1%	97.1%

Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012

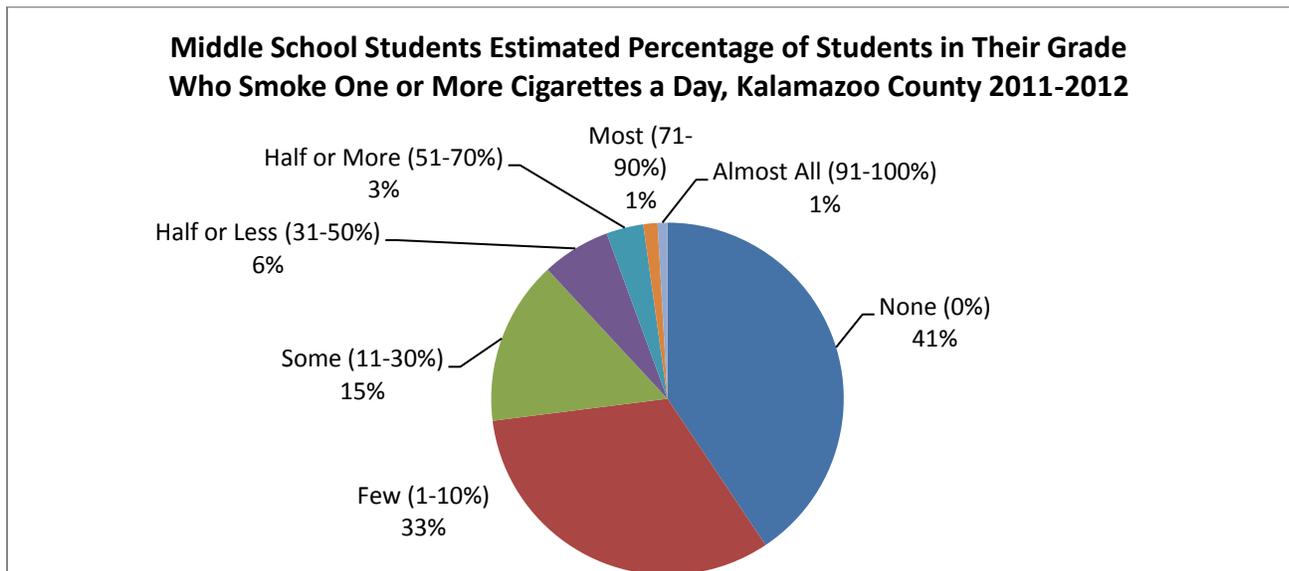
Attitudes Toward Tobacco Among High School Students, Kalamazoo County 2011-2012

Demographic Characteristics		Percentage of students who reported sort of easy or very easy to get cigarettes	Percentage of students who reported regular cigarette use to be a moderate or great risk	Percentage of students who reported cigarette use by peers to be wrong or very wrong	Percentage of students who reported they thought all of their friends had smoked cigarettes recently	Percentage of students who reported they thought most of their friends had smoked cigarettes recently	Percentage of students who reported they thought some of their friends had smoked cigarettes recently	Percentage of students who reported they thought none of their friends had smoked cigarettes recently	Percentage of students who reported their parents felt cigarette use to be wrong or very wrong
County Total		60.0%	87.1%	77.8%	3.8%	9.5%	35.2%	51.5%	94.6%
Grade	Grade 9	51.6%	86.0%	81.2%	3.2%	7.6%	33.2%	55.9%	96.1%
	Grade 11	70.5%	88.4%	73.4%	4.5%	11.8%	37.8%	45.9%	92.8%
Gender	Male	63.2%	85.8%	74.2%	4.2%	9.3%	37.1%	49.3%	93.4%
	Female	56.8%	88.4%	81.3%	3.2%	9.9%	33.5%	53.4%	95.9%
Race/Ethnicity	Black	61.9%	76.7%	83.4%	6.8%	10.1%	30.2%	52.9%	96.1%
	White	59.0%	90.2%	77.3%	3.0%	9.3%	35.0%	52.7%	94.6%
	Hispanic	65.9%	78.0%	73.3%	4.7%	11.1%	40.3%	43.9%	90.7%
	American Indian	61.3%	87.5%	81.3%	3.1%	9.4%	34.4%	53.1%	96.9%
	Asian	36.9%	94.3%	87.5%	3.8%	1.9%	28.6%	65.7%	94.2%
	Arab/Chaldean	61.7%	80.0%	69.4%	4.1%	8.2%	36.7%	51.0%	93.8%
Academic	As/Bs	56.4%	90.1%	81.9%	2.4%	7.0%	33.8%	56.8%	96.1%
	Ds/Fs	75.2%	73.2%	64.5%	10.9%	17.3%	42.3%	29.5%	88.3%

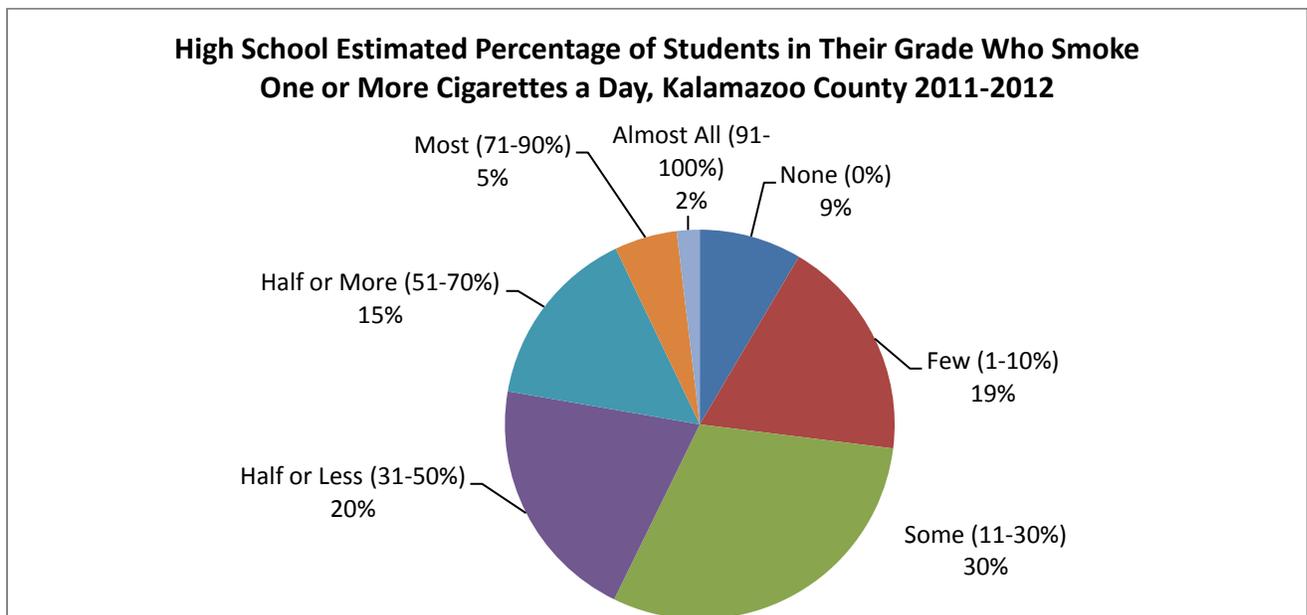
Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012

5.3.3 Social Norms: Tobacco

The majority of middle school students thought that none or few of their classmates smoke one or more cigarettes a day. Almost three quarters of middle school students thought that daily smoking was rare among their peers (74% of students reported that 10% or fewer of their peers were daily smokers). High school students perceived daily smoking to be much more commonplace among their peers: 28% thought that “few” of their peers (10% of peers or less) smoked one or more cigarettes a day, and an additional 30% thought that “some” (between 11% and 30%) of their peers were daily smokers. Smoking was perceived to be a daily behavior among half or more of their peers by 22% of high school students.



Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012



Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012

Social Norms: Tobacco Among Middle School Students, Kalamazoo County 2011-2012

Demographic Characteristic		Percentage of students that think none (0%) of the students in their grade smoke one or more cigarettes a day	Percentage of students that think few (1-10%) of the students in their grade smoke one or more cigarettes a day	Percentage of students that think some (11-30%) of the students in their grade smoke one or more cigarettes a day	Percentage of students that think half or less (31-50%) of the students in their grade smoke one or more cigarettes a day	Percentage of students that think half or more (51-70%) of the students in their grade smoke one or more cigarettes a day	Percentage of students that think most (71-90%) of the students in their grade smoke one or more cigarettes a day	Percentage of students that think almost all (91-100%) of the students in their grade smoke one or more cigarettes a day
County Total		40.6%	32.4%	15.1%	6.3%	3.4%	1.3%	0.9%
Grade	7	40.6%	32.4%	15.1%	6.3%	3.4%	1.3%	0.9%
Gender	Male	49.7%	29.1%	12.8%	4.2%	2.9%	0.3%	1.0%
	Female	32.6%	35.3%	17.0%	8.3%	3.9%	2.1%	0.9%
Race/Ethnicity	Black	46.8%	22.7%	15.5%	6.8%	4.1%	2.3%	1.8%
	White	37.0%	37.0%	16.0%	6.1%	2.3%	1.1%	0.5%
	Hispanic	44.3%	28.6%	10.7%	6.4%	6.4%	2.1%	1.4%
	American Indian	61.3%	16.1%	12.9%	6.5%	3.2%	0.0%	0.0%
	Asian	47.4%	31.6%	10.5%	5.3%	2.6%	0.0%	2.6%
	Arab	36.8%	42.1%	10.5%	5.3%	0.0%	5.3%	0.0%
Academics	As/Bs	37.9%	35.4%	16.6%	5.6%	2.9%	0.9%	0.7%
	Ds/Fs	46.0%	23.8%	17.5%	9.5%	0.0%	0.0%	3.2%

Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012

Social Norms: Tobacco Among High School Students, Kalamazoo County 2011-2012

Demographic Characteristic		Percentage of students that think none (0%) of the students in their grade smoke one or more cigarettes a day	Percentage of students that think few (1-10%) of the students in their grade smoke one or more cigarettes a day	Percentage of students that think some (11-30%) of the students in their grade smoke one or more cigarettes a day	Percentage of students that think half or less (31-50%) of the students in their grade smoke one or more cigarettes a day	Percentage of students that think half or more (51-70%) of the students in their grade smoke one or more cigarettes a day	Percentage of students that think most (71-90%) of the students in their grade smoke one or more cigarettes a day	Percentage of students that think almost all (91-100%) of the students in their grade smoke one or more cigarettes a day
Michigan YRBS		N/A	N/A	N/A	N/A	N/A	N/A	N/A
County Total		8.5%	18.5%	30.3%	20.5%	15.2%	5.2%	1.9%
Grade								
	9	10.6%	18.4%	29.4%	20.3%	15.0%	4.6%	1.6%
	11	5.9%	18.6%	31.3%	20.6%	15.4%	5.9%	2.2%
Gender								
	Male	10.6%	21.2%	34.3%	16.7%	12.2%	3.1%	1.8%
	Female	6.5%	15.8%	26.1%	24.3%	18.3%	7.1%	1.9%
Race/Ethnicity								
	Black	22.2%	10.8%	20.7%	17.5%	16.9%	8.2%	3.8%
	White	5.5%	20.8%	32.4%	21.4%	14.1%	4.4%	1.4%
	Hispanic	12.2%	15.1%	30.3%	17.2%	15.5%	6.7%	2.9%
	American Indian	12.5%	15.6%	37.5%	9.4%	18.8%	6.3%	0.0%
	Asian	10.8%	22.5%	37.3%	16.7%	9.8%	2.9%	0.0%
	Arab	8.5%	19.1%	29.8%	36.2%	2.1%	0.0%	4.3%
Academics								
	As/Bs	6.6%	20.7%	32.4%	20.2%	14.1%	4.5%	1.6%
	Ds/Fs	18.1%	10.4%	18.1%	23.6%	20.1%	8.3%	1.4%

Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012