

5.4 Youth and Alcohol and Other Drugs

Alcohol and other drug use among our nation's youth remains a major public health problem. Substance use and abuse among youth can increase the risk for injuries, violence, HIV infection, and other diseases.¹

In the United States, 70.8 million high school students have drunk alcohol at least once and 39.9 million high school students have used marijuana at least once according to the 2011-2012 survey.²

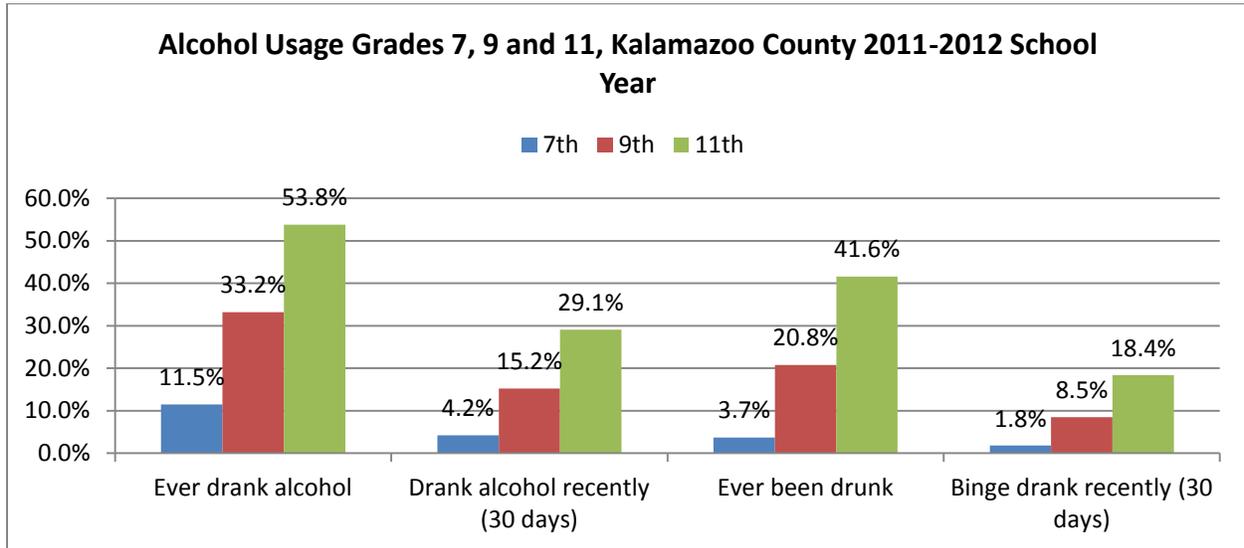
This section of the substance abuse report summarizes Michigan Profile for Healthy Youth (MIPHY) results for Kalamazoo County in the area of alcohol and illegal drugs use. Results are available for demographic subgroups: sex, race and ethnicity, and academics (students who receive mostly As and Bs compared with students who receive mostly Ds and Fs). Although American Indian, Arab/Chaldean, and Asian student results are included in 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. Alcohol and Other Drug Use, 2012. Accessed at: <http://www.cdc.gov/healthyyouth/alcoholdrug/index.htm>.

² CDC. Youth Online: High School YRBS, 2011. Accessed at: <http://apps.nccd.cdc.gov/youthonline/App/Results.aspx?>

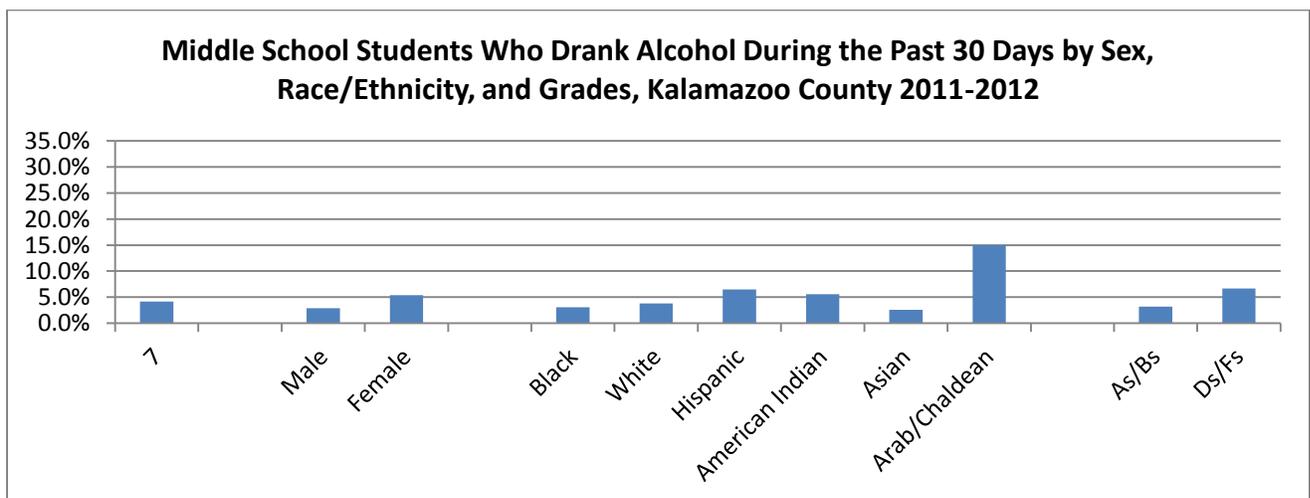
5.4.1 Alcohol Usage

In Kalamazoo County in the 2011-2012 school year, 11.5% of middle school students and 42.5% of high school students ever drank alcohol in their lifetime. A small percentage of middle school students (3.7%) had ever been drunk, but among high school students the percentage increased to 30.1%.

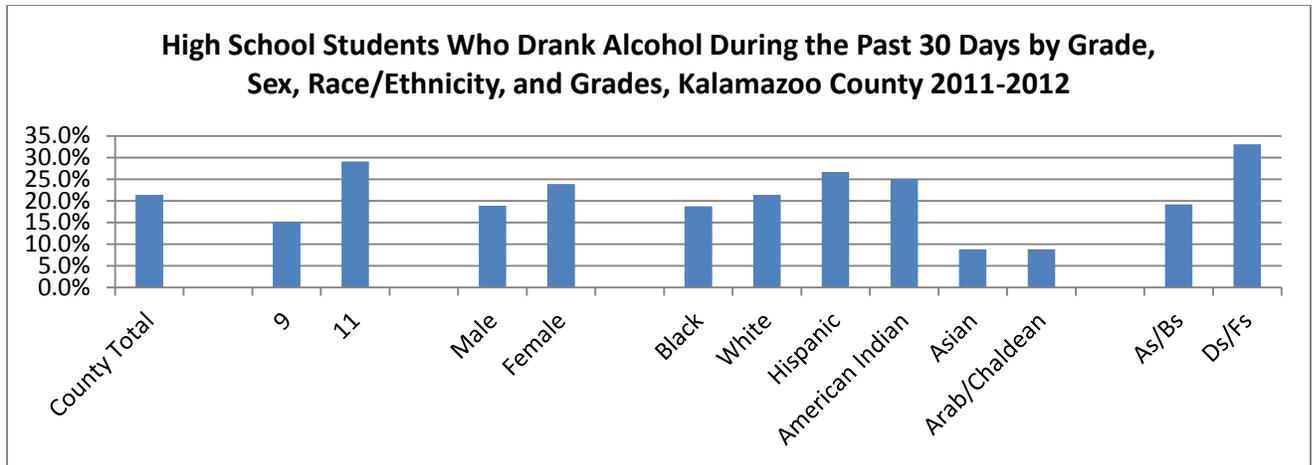


Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012

Recent alcohol use (drinking in the past 30 days) was reported by 4.2% of middle school and 21.4% of high school students. Among middle school students, females, Hispanic students, Arab or Chaldean students, and students receiving Ds/Fs for grades had the highest prevalence of recent drinking. Among high school students, females, Hispanic students, American Indian students, and students receiving Ds/Fs had the highest prevalence of recent drinking.



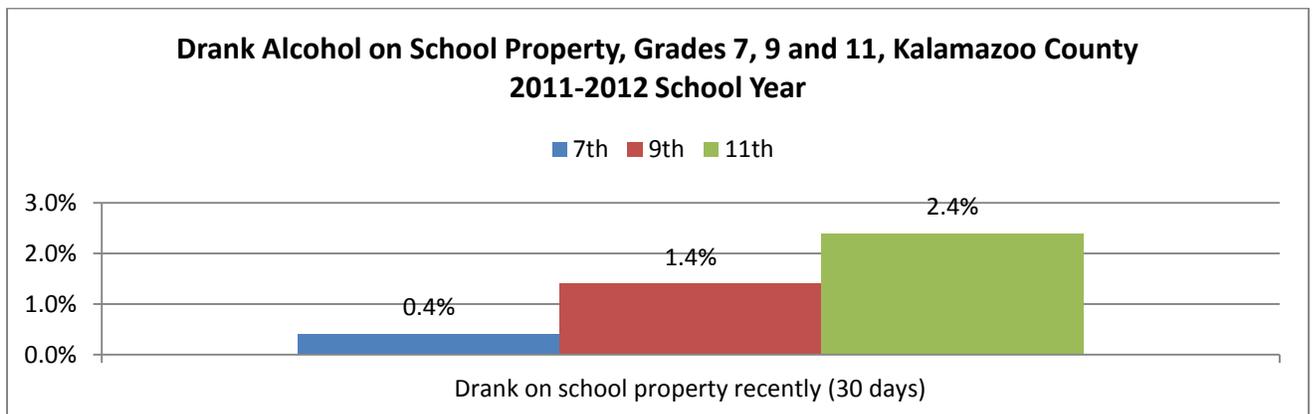
Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012



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

Recent binge drinking (in the past 30 days) was less commonly reported than recent drinking of any alcohol, reported by 1.8% of middle school students and 12.9% of high school students (meaning they had five or more drinks of alcohol in a row (within a couple of hours) during the past month).

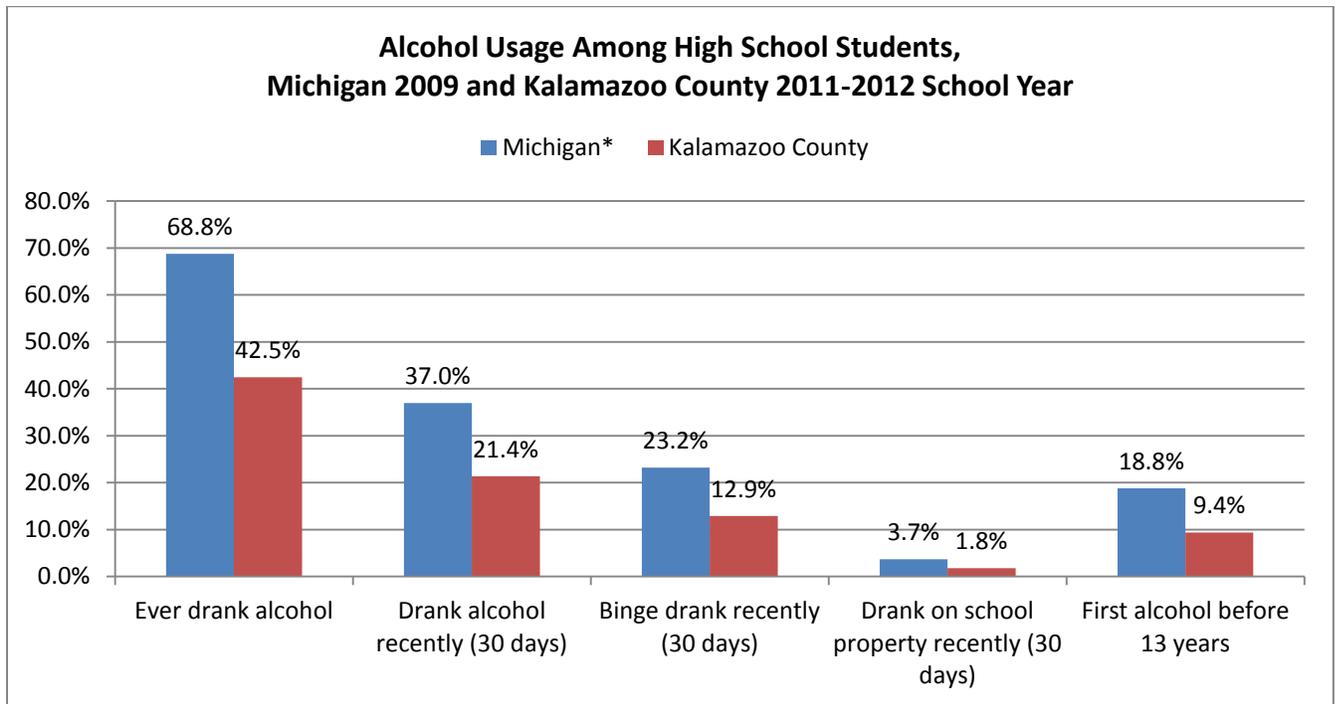
Drinking on school property in the past 30 days was reported by only 0.4% of middle school students, but this became more commonly reported with increasing age. Among high school students, 1.8% reported that they drank recently on school property, with a higher percentage of 11th graders reporting this than 9th graders.



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

Among students who ever drank, the average age of first alcohol use was 9.7 years for middle school students and 13.6 years for high school students, and the average age of first being drunk was 11.0 years for middle school students who had ever been drunk and 14.1 years for high school students who had ever been drunk.

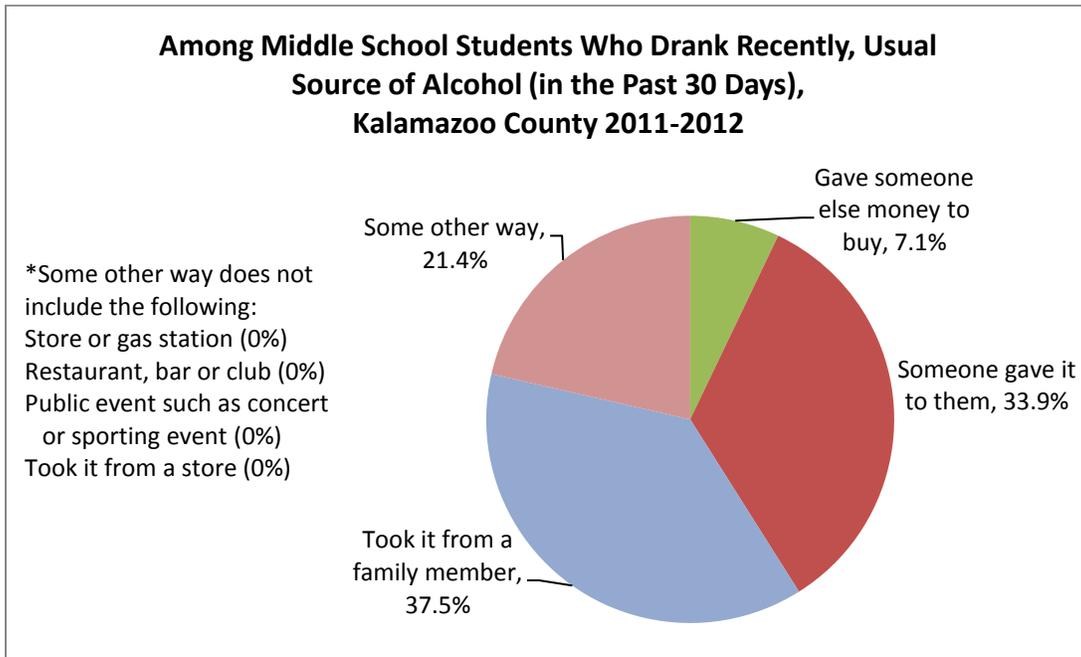
Compared to alcohol usage among Michigan high school students, students in Kalamazoo County reported lower rates of ever drinking, drinking recently, binge drinking recently, drinking on school property, and having a first drink of alcohol before 13 years of age.



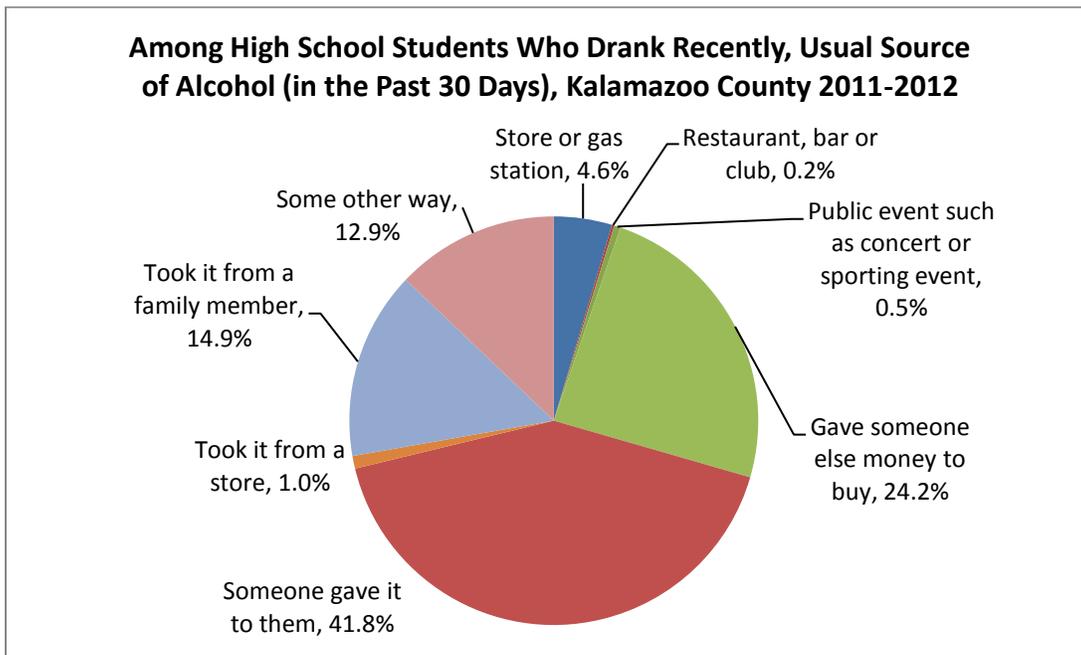
Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012

*Michigan Youth Risk Behavior Survey (YRBS) 2009

In Kalamazoo County in the 2011-2012 school year, the most commonly reported usual source of alcohol among middle school students who drank recently was taking it from a family member (37.5%), followed by someone giving it to them (33.9%). The most common usual source of alcohol among high school students who drank recently was someone giving it to them (41.8%), followed by giving someone else money to buy it (24.2%).

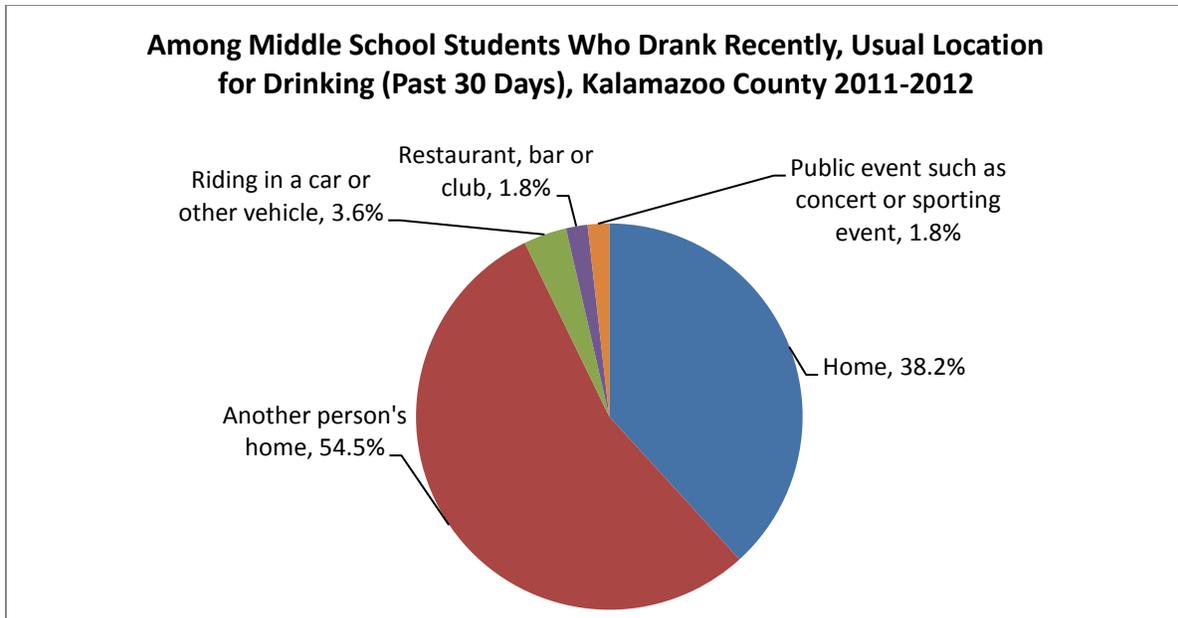


Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012

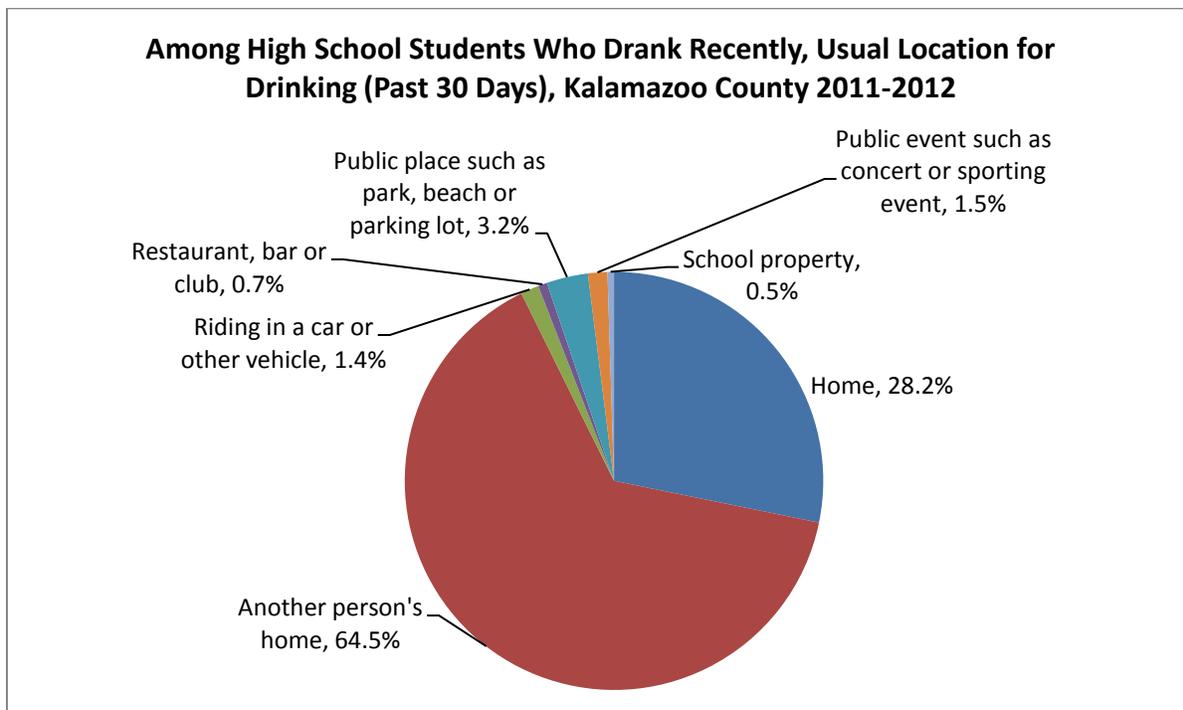


Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012

The majority of middle school students who drank recently did so at another person’s home (54.5%), followed by drinking at their own home (38.2%). These were the two most commonly reported locations for recent drinking among high school students as well (64.5% drank at another person’s home, and 28.2% drank at their own home).

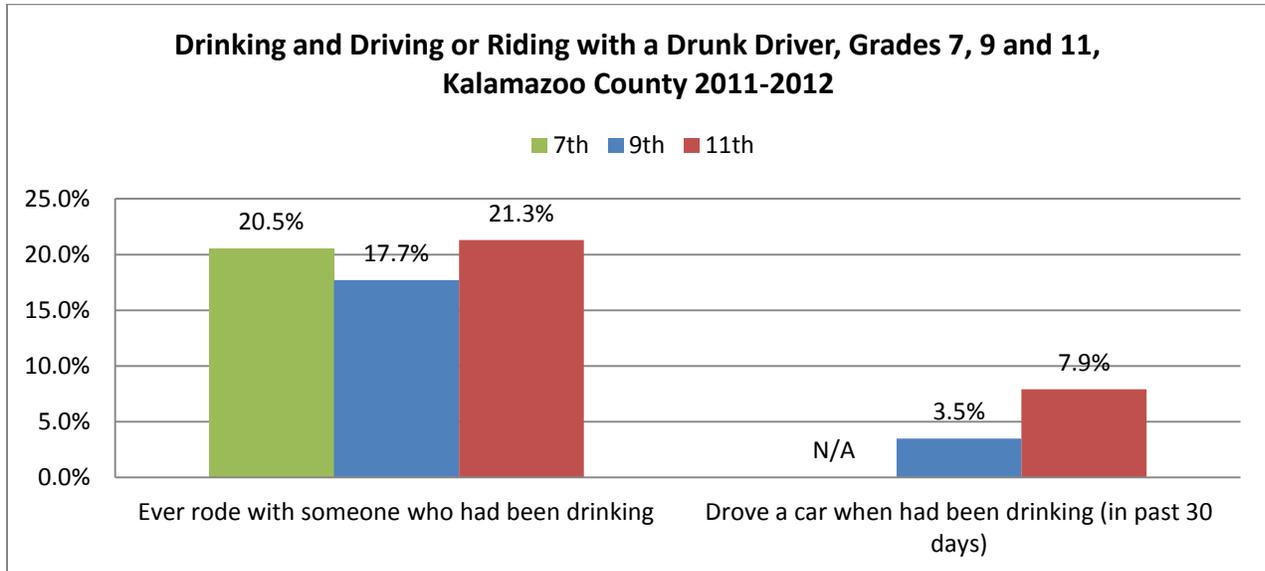


Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012



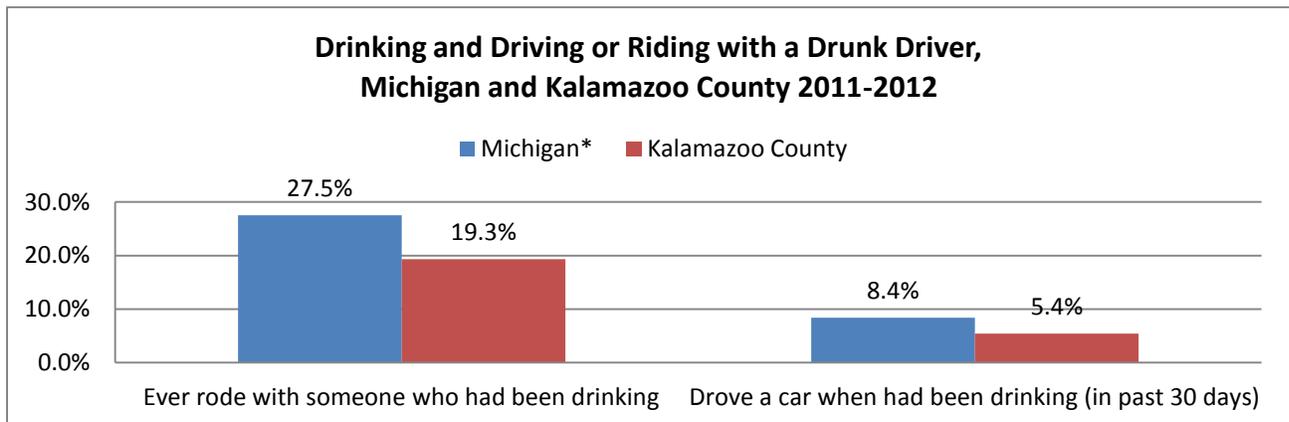
Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012

Riding in a car with someone who had been drinking alcohol was reported by 20.5% of middle school students and 19.3% of high school students. Drunk driving within the past month was reported by 5.4% of high school students (middle school students were not asked about drinking and driving).



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

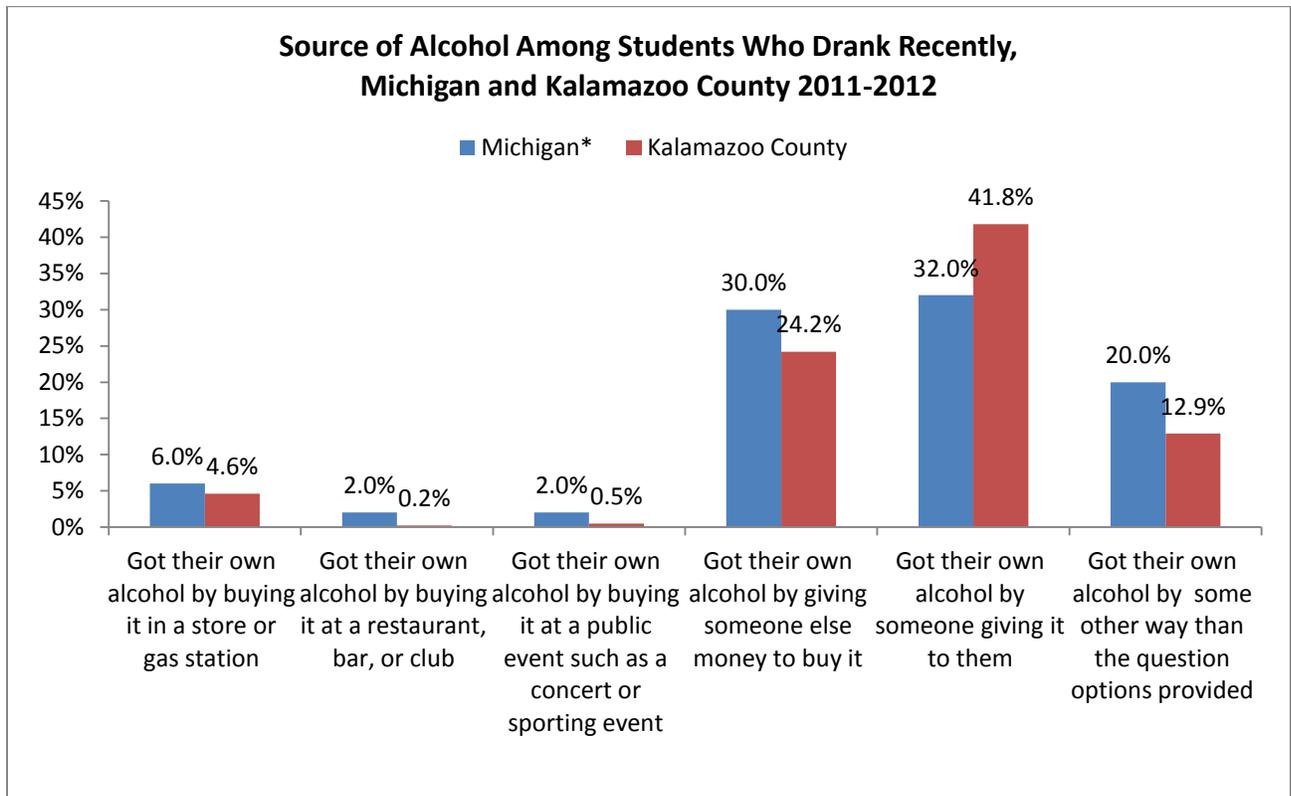
A higher proportion of high school students used alcohol and rode in or drove a car after drinking alcohol in Michigan than in Kalamazoo County.



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

*Michigan Youth Risk Behavior Survey (YRBS) 2009

Compared with how Michigan high school students reported usually obtaining alcohol recently, Kalamazoo County had a higher proportion of students who obtained alcohol by someone giving it to them.



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

*Michigan Youth Risk Behavior Survey (YRBS) 2009

Alcohol Usage Among Middle School Students, Kalamazoo County 2011-2012

Demographic Characteristic		Ever drank alcohol	Had their first drink of alcohol other than a few sips before age 11 years	Average age of first alcohol use	Drank alcohol during the past 30 days (recent)	Have ever been drunk	Got drunk for the first time before age 11 years	Average age of first time being drunk	Had five or more drinks of alcohol in a row (binge) in the past 30 days	Had at least one drink of alcohol on school property in the past 30 days
County Total		11.5%	7.5%	9.7	4.2%	3.7%	1.3%	11.0	1.8%	0.4%
Grade	Grade 7	11.5%	7.5%	9.7	4.2%	3.7%	1.3%	11.0	1.8%	0.4%
Gender	Male	12.5%	8.4%	9.7	2.9%	3.8%	1.8%	10.6	1.2%	0.2%
	Female	10.6%	6.8%	9.8	5.4%	3.8%	0.9%	11.4	2.3%	0.5%
Race/Ethnicity	Black	13.6%	10.3%	9.6	3.1%	5.8%	2.7%	10.5	0.9%	0.4%
	White	8.3%	5.0%	9.8	3.8%	2.4%	0.6%	11.6	1.5%	0.2%
	Hispanic	20.5%	13.7%	9.5	6.5%	7.2%	2.6%	11.2	3.3%	1.3%
	American Indian	14.3%	5.7%	*	5.6%	8.8%	5.9%	*	2.8%	0.0%
	Asian	10.3%	5.1%	*	2.6%	0.0%	0.0%	*	0.0%	0.0%
	Arab/Chaldean	20.0%	5.0%	*	15.0%	0.0%	0.0%	*	0.0%	0.0%
Academics	As/Bs	8.9%	5.5%	9.8	3.2%	2.0%	0.4%	11.4	1.2%	0.2%
	Ds/Fs	20.8%	13.2%	9.8	6.7%	14.8%	6.6%	*	3.3%	0.0%

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

N/A = Data not available

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

**Usual Source of Alcohol Among Middle School Students Who Drank Recently (in the Past 30 Days),
Kalamazoo County 2011-2012**

Demographic Characteristic		Got their own alcohol by buying it in a store or gas station (in the past 30 days)	Got own alcohol by buying it at a restaurant, bar, or club (in the past 30 days)	Got own alcohol by buying it at a public event such as a concert or sporting event (in the past 30 days)	Got own alcohol by giving someone else money to buy it (in the past 30 days)	Got own alcohol by someone giving it to them (in the past 30 days)	Got own alcohol by taking it from a store (in the past 30 days)	Got own alcohol by taking it from a family member (in the past 30 days)	Got own alcohol by some other way (in the past 30 days)
County Total		0.0%	0.0%	0.0%	7.1%	33.9%	0.0%	37.5%	21.4%
Grade	Grade 7	0.0%	0.0%	0.0%	7.1%	33.9%	0.0%	37.5%	21.4%
Gender	Male	0.0%	0.0%	0.0%	5.9%	35.3%	0.0%	29.4%	29.4%
	Female	0.0%	0.0%	0.0%	7.7%	33.3%	0.0%	41.0%	17.9%
Race/Ethnicity	Black	*	*	*	*	*	*	*	*
	White	0.0%	0.0%	0.0%	3.2%	35.5%	0.0%	45.2%	16.1%
	Hispanic	0.0%	0.0%	0.0%	10.0%	20.0%	0.0%	20.0%	50.0%
	American Indian	*	*	*	*	*	*	*	*
	Asian	*	*	*	*	*	*	*	*
	Arab/Chaldean	*	*	*	*	*	*	*	*
Academics	As/Bs	0.00%	0.0%	0.0%	0.0%	42.4%	0.0%	45.5%	12.1%
	Ds/Fs	*	*	*	*	*	*	*	*

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

N/A = Data not available

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

**Usual Location for Drinking Alcohol Among Middle School Students Who Drank Recently (in the Past 30 Days),
Kalamazoo County 2011-2012**

Demographic Characteristic		Drank alcohol while riding in or driving a car or other vehicle (in the past 30 days)	Drank alcohol at a restaurant, bar, or club (in the past 30 days)	Drank alcohol at a public place such as a park, beach, or parking lot (in the past 30 days)	Drank alcohol at a public event such as a concert or sporting event (in the past 30 days)	Drank alcohol on school property (in the past 30 days)	Drank alcohol at home (in the past 30 days)	Drank alcohol at another person's home (in the past 30 days)
County Total		3.6%	1.8%	0.0%	1.8%	0.0%	38.2%	54.5%
Grade	Grade 7	3.6%	1.8%	0.0%	1.8%	0.0%	38.2%	54.5%
Gender	Male	0.0%	0.0%	0.0%	0.0%	0.0%	52.9%	47.1%
	Female	5.3%	2.6%	0.0%	2.6%	0.0%	31.6%	57.9%
Race/Ethnicity	Black	*	*	*	*	*	*	*
	White	3.2%	3.2%	0.0%	0.0%	0.0%	48.4%	45.2%
	Hispanic	*	*	*	*	*	*	*
	American Indian	*	*	*	*	*	*	*
	Asian	*	*	*	*	*	*	*
	Arab/Chaldean	*	*	*	*	*	*	*
Academics	As/Bs	6.1%	0.0%	0.0%	0.0%	0.0%	42.4%	51.5%
	Ds/Fs	*	*	*	*	*	*	*

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

N/A = Data not available

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

**Riding with a Drunk Driver Among Middle School Students,
Kalamazoo County 2011-2012**

Demographic Characteristic		Rode in a car driven by someone who had been drinking alcohol
County Total		20.5%
Grade	Grade 7	20.5%
Gender	Male	18.5%
	Female	22.3%
Race/Ethnicity	Black	20.9%
	White	19.7%
	Hispanic	25.0%
	American Indian	30.0%
	Asian	8.1%
	Arab/Chaldean	28.6%
Academics	As/Bs	18.3%
	Ds/Fs	27.1%

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

N/A = Data not available

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

Alcohol Usage Among High School Students, Kalamazoo County 2011-2012

Demographic Characteristic		Ever drank alcohol	Had their first drink of alcohol other than a few sips before age 13 years	Average age of first alcohol use	Drank alcohol during the past 30 days (recent)	Have ever been drunk	Got drunk for the first time before age 13 years	Average age of first time being drunk	Had five or more drinks of alcohol in a row (binge) in the past 30 days	Had at least one drink of alcohol on school property in the past 30 days
Michigan 2009 YRBS		68.8%	18.8%	N/A	37.0%	N/A	N/A	N/A	23.20%	3.7%
County Total		42.5%	9.4%	13.6	21.4%	30.1%	4.0%	14.1	12.9%	1.8%
Grade	Grade 9	33.2%	10.6%	12.7	15.2%	20.8%	4.8%	13.2	8.5%	1.4%
	Grade 11	53.8%	7.9%	14.2	29.1%	41.6%	3.1%	14.7	18.4%	2.4%
Gender	Male	40.2%	9.1%	13.6	18.9%	28.3%	4.2%	14.0	12.2%	1.9%
	Female	44.7%	9.7%	13.6	23.9%	31.9%	3.8%	14.2	13.7%	1.8%
Race/Ethnicity	Black	45.8%	11.7%	13.3	18.7%	30.5%	4.5%	14.0	8.8%	3.0%
	White	41.3%	7.6%	13.8	21.4%	29.7%	3.4%	14.2	13.7%	1.5%
	Hispanic	45.9%	16.8%	12.9	26.7%	30.0%	6.8%	13.5	15.6%	1.8%
	American Indian	44.8%	10.3%	12.8	25.0%	31.0%	3.4%	*	10.3%	3.6%
	Asian	20.8%	5.9%	13.0	8.8%	14.9%	1.0%	14.3	5.9%	1.0%
	Arab/Chaldean	28.6%	5.7%	13.9	8.8%	14.3%	2.9%	*	2.9%	2.9%
Academics	As/Bs	38.3%	7.1%	13.8	19.2%	26.8%	2.7%	14.3	11.4%	1.5%
	Ds/Fs	58.6%	20.3%	12.5	33.1%	43.2%	10.4%	13.2	20.6%	4.0%

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

N/A = Data not available

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

**Usual Source of Alcohol Among High School Students Who Drank Recently (in the Past 30 Days),
Kalamazoo County 2011-2012**

Demographic Characteristic		Got their own alcohol by buying it in a store or gas station (in the past 30 days)	Got own alcohol by buying it at a restaurant, bar, or club (in the past 30 days)	Got own alcohol by buying it at a public event such as a concert or sporting event (in the past 30 days)	Got own alcohol by giving someone else money to buy it (in the past 30 days)	Got own alcohol by someone giving it to them (in the past 30 days)	Got own alcohol by taking it from a store (in the past 30 days)	Got own alcohol by taking it from a family member (in the past 30 days)	Got own alcohol by some other way (in the past 30 days)
Michigan 2009 YRBS		6.0%	2.0%	2.0%	30.0%	32.0%	N/A	N/A	20.0%
County Total		4.6%	0.2%	0.5%	24.2%	41.8%	1.0%	14.9%	12.9%
Grade	Grade 9	40.0%	0.4%	1.3%	15.2%	44.2%	0.9%	22.9%	14.7%
	Grade 11	7.2%	0.0%	0.0%	30.0%	40.3%	1.1%	9.7%	11.7%
Gender	Male	6.5%	0.4%	0.8%	26.2%	37.7%	1.2%	10.8%	16.5%
	Female	2.7%	0.0%	0.3%	22.9%	45.1%	0.9%	18.3%	9.8%
Race/Ethnicity	Black	14.5%	0.0%	0.0%	27.4%	32.3%	0.0%	17.7%	8.1%
	White	3.3%	0.0%	0.3%	24.4%	44.0%	1.3%	13.7%	13.0%
	Hispanic	1.7%	1.7%	1.7%	19.0%	36.2%	0.0%	19.0%	20.7%
	American Indian	*	*	*	*	*	*	*	*
	Asian	*	*	*	*	*	*	*	*
	Arab/Chaldean	*	*	*	*	*	*	*	*
Academics	As/Bs	4.5%	0.2%	0.2%	23.6%	42.4%	0.5%	16.1%	12.4%
	Ds/Fs	2.5%	0.0%	5.0%	22.5%	40.0%	2.5%	10.0%	17.5%

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

N/A = Data not available

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

**Usual Location for Drinking Alcohol Among High School Students Who Drank Recently (in the Past 30 Days),
Kalamazoo County 2011-2012**

Demographic Characteristic		Drank alcohol while riding in or driving a car or other vehicle (in the past 30 days)	Drank alcohol at a restaurant, bar, or club (in the past 30 days)	Drank alcohol at a public place such as a park, beach, or parking lot (in the past 30 days)	Drank alcohol at a public event such as a concert or sporting event (in the past 30 days)	Drank alcohol on school property (in the past 30 days)	Drank alcohol at home (in the past 30 days)	Drank alcohol at another person's home (in the past 30 days)
Michigan 2009 YRBS		N/A	N/A	N/A	N/A	N/A	N/A	N/A
County Total		1.4%	0.7%	3.2%	1.5%	0.5%	28.2%	64.5%
Grade	Grade 9	1.7%	1.3%	3.1%	0.4%	0.0%	31.9%	61.6%
	Grade 11	1.1%	0.3%	3.4%	2.2%	0.8%	25.8%	66.4%
Gender	Male	0.8%	1.2%	5.1%	2.7%	1.2%	27.5%	61.6%
	Female	1.8%	0.3%	1.8%	60.0%	0.0%	29.0%	66.5%
Race/Ethnicity	Black	3.3%	0.0%	4.9%	1.6%	0.0%	36.1%	54.1%
	White	0.3%	0.3%	3.3%	1.3%	0.5%	27.0%	67.4%
	Hispanic	1.7%	3.4%	1.7%	1.7%	0.0%	31.0%	60.3%
	American Indian	*	*	*	*	*	*	*
	Asian	*	*	*	*	*	*	*
	Arab/Chaldean	*	*	*	*	*	*	*
Academics	As/Bs	1.0%	0.8%	3.5%	1.5%	0.0%	25.8%	67.4%
	Ds/Fs	0.0%	2.6%	5.1%	2.6%	0.0%	30.8%	59.0%

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

N/A = Data not available

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

**Drunk Driving or Riding with a Drunk Driver Among High School Students,
Kalamazoo County 2011-2012**

Demographic Characteristic		Rode in a car driven by someone who had been drinking alcohol	Drove a car or other vehicle when they had been drinking alcohol
Michigan 2009 YRBS		27.5%	8.4%
County Total		19.3%	5.4%
Grade	Grade 9	17.7%	3.5%
	Grade 11	21.3%	7.9%
Gender	Male	19.6%	6.9%
	Female	19.0%	4.0%
Race/Ethnicity	Black	20.6%	3.5%
	White	18.8%	5.2%
	Hispanic	20.2%	8.0%
	American Indian	21.9%	3.1%
	Asian	15.1%	3.1%
	Arab/Chaldean	26.0%	16.0%
Academics	As/Bs	16.7%	4.7%
	Ds/Fs	36.6%	11.8%

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

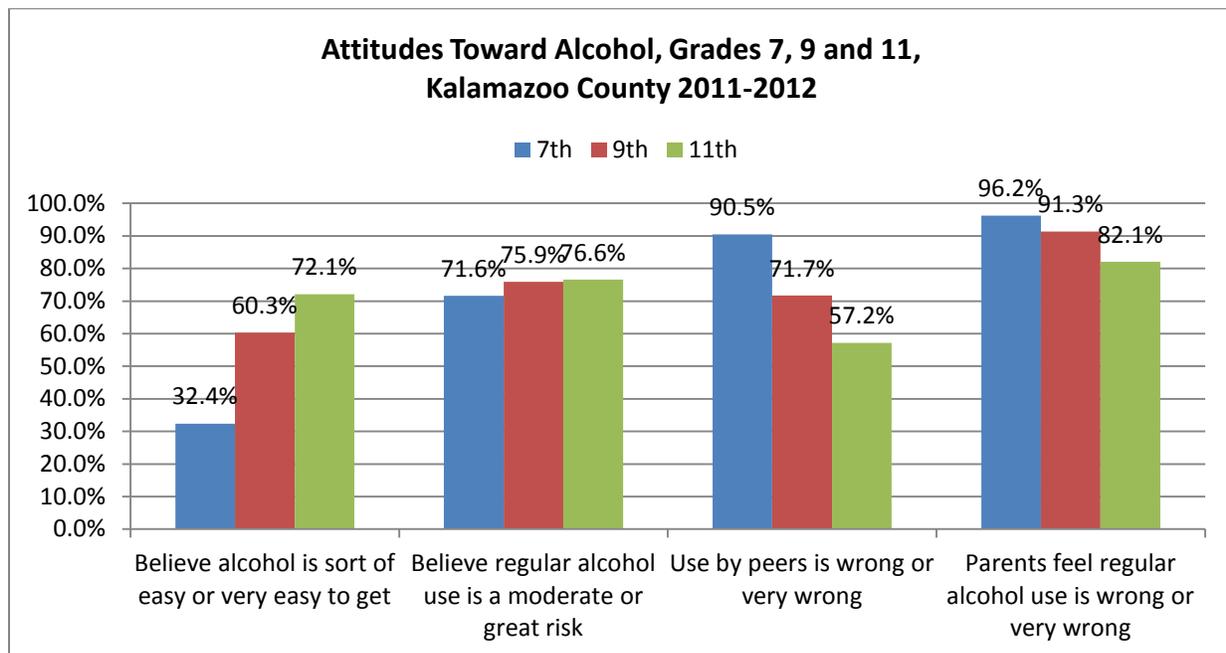
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5.4.2 Attitudes Toward Alcohol

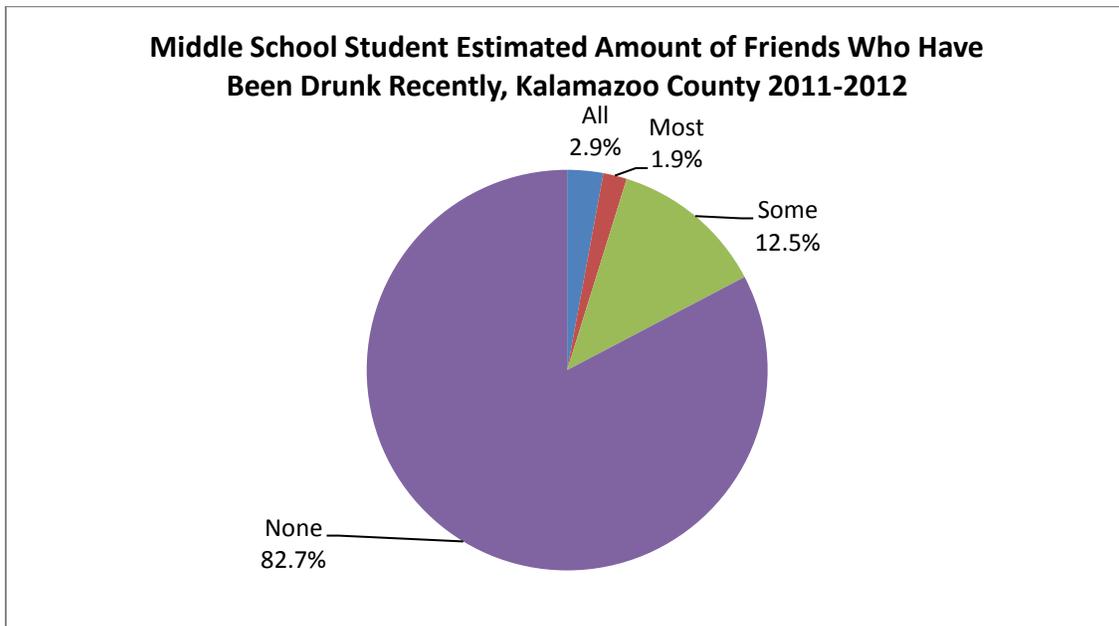
In Kalamazoo County in the 2011-2012 school year, 32.4% of middle school students and 65.5% of high school students reported that it was easy to obtain alcohol. Regular alcohol use was reported to be a moderate or great risk by 71.6% of middle school students and 76.2% of high school students.

Most middle school students (96.2%) and high school students (87.2%) reported their parents felt regular alcohol use to be wrong or very wrong. Lower proportions reported they themselves believed that alcohol use by peers was wrong or very wrong (90.5% of middle school students and 65.2% of high school students reported this opinion).

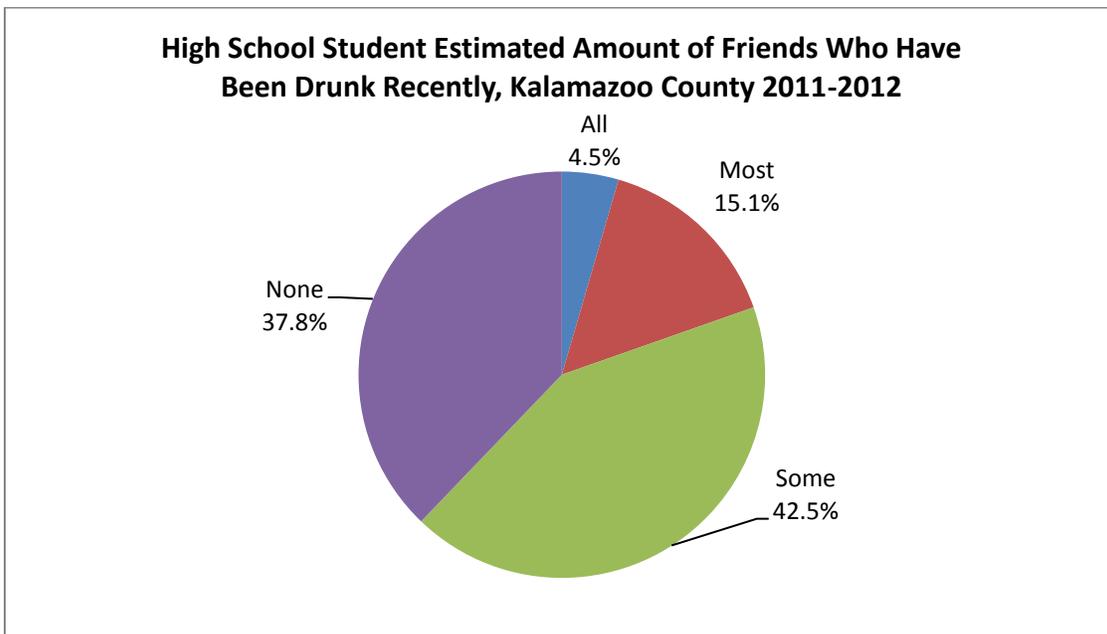


Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012

Over one third of high school students (37.8%) and 82.7% of middle school students reported that none of their friends had been drunk recently. However, 2.9% of middle school students and 4.5% of high school students reported that all of their friends had been drunk recently.



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



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

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

Demographic Characteristic		Percentage of students who reported sort of easy or very easy to get alcohol	Percentage of students who reported regular alcohol use to be a moderate or great risk	Percentage of students who reported alcohol use by peers to be wrong or very wrong	Percentage of students who reported their parents felt regular alcohol use to be wrong or very wrong
County Total		32.4%	71.6%	90.5%	96.2%
Grade	7	32.4%	71.6%	90.5%	96.2%
Gender	Male	32.0%	70.3%	91.4%	95.3%
	Female	32.7%	73.1%	89.9%	96.9%
Race/ Ethnicity	Black	28.8%	56.4%	85.3%	95.5%
	White	33.0%	76.8%	93.1%	96.8%
	Hispanic	37.2%	65.8%	85.4%	94.3%
	American Indian	35.9%	68.4%	84.6%	89.5%
	Asian	13.2%	76.3%	92.3%	97.4%
	Arab/Chaldean	19.0%	63.6%	90.5%	95.5%
Academics	As/Bs	31.7%	75.8%	92.4%	96.7%
	Ds/Fs	36.9%	60.3%	83.6%	95.8%

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

**Perceptions of Friends' Use of Alcohol Among Middle School Students,
Kalamazoo County 2011-2012**

Demographic Characteristic		Percentage of students who reported they thought all of their friends had been drunk recently	Percentage of students who reported they thought most of their friends had been drunk recently	Percentage of students who reported they thought some of their friends had been drunk recently	Percentage of students who reported they thought none of their friends had been drunk recently
County Total		2.9%	1.9%	12.5%	82.7%
Grade	7	2.9%	1.9%	12.5%	82.7%
Gender	Male	3.4%	1.5%	10.2%	84.9%
	Female	2.5%	2.1%	14.4%	81.0%
Race/ Ethnicity	Black	4.5%	4.1%	15.4%	76.0%
	White	2.1%	0.8%	10.1%	86.9%
	Hispanic	3.1%	3.7%	17.4%	75.8%
	American Indian	7.7%	2.6%	20.5%	69.2%
	Asian	0.0%	0.0%	2.6%	97.4%
	Arab/Chaldean	0.0%	0.0%	9.1%	90.9%
Academics	As/Bs	2.5%	1.1%	10.7%	85.8%
	Ds/Fs	2.9%	4.4%	17.6%	75.0%

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

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

Demographic Characteristic		Percentage of students who reported sort of easy or very easy to get alcohol	Percentage of students who reported regular alcohol use to be a moderate or great risk	Percentage of students who reported alcohol use by peers to be wrong or very wrong	Percentage of students who reported their parents felt regular alcohol use to be wrong or very wrong
County Total		65.5%	76.2%	65.2%	87.2%
Grade	9	60.3%	75.9%	71.7%	91.3%
	11	72.1%	76.6%	57.2%	82.1%
Gender	Male	65.4%	71.4%	62.6%	85.1%
	Female	65.5%	81.0%	67.8%	89.4%
Race/ Ethnicity	Black	62.8%	71.0%	70.7%	91.2%
	White	66.2%	76.6%	64.2%	86.6%
	Hispanic	67.5%	76.0%	61.8%	84.6%
	American Indian	61.3%	62.5%	65.6%	81.3%
	Asian	46.6%	92.4%	81.9%	95.2%
	Arab/Chaldean	58.3%	78.0%	72.0%	93.9%
Academics	As/Bs	65.0%	80.2%	68.4%	88.8%
	Ds/Fs	71.8%	60.3%	54.2%	87.0%

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

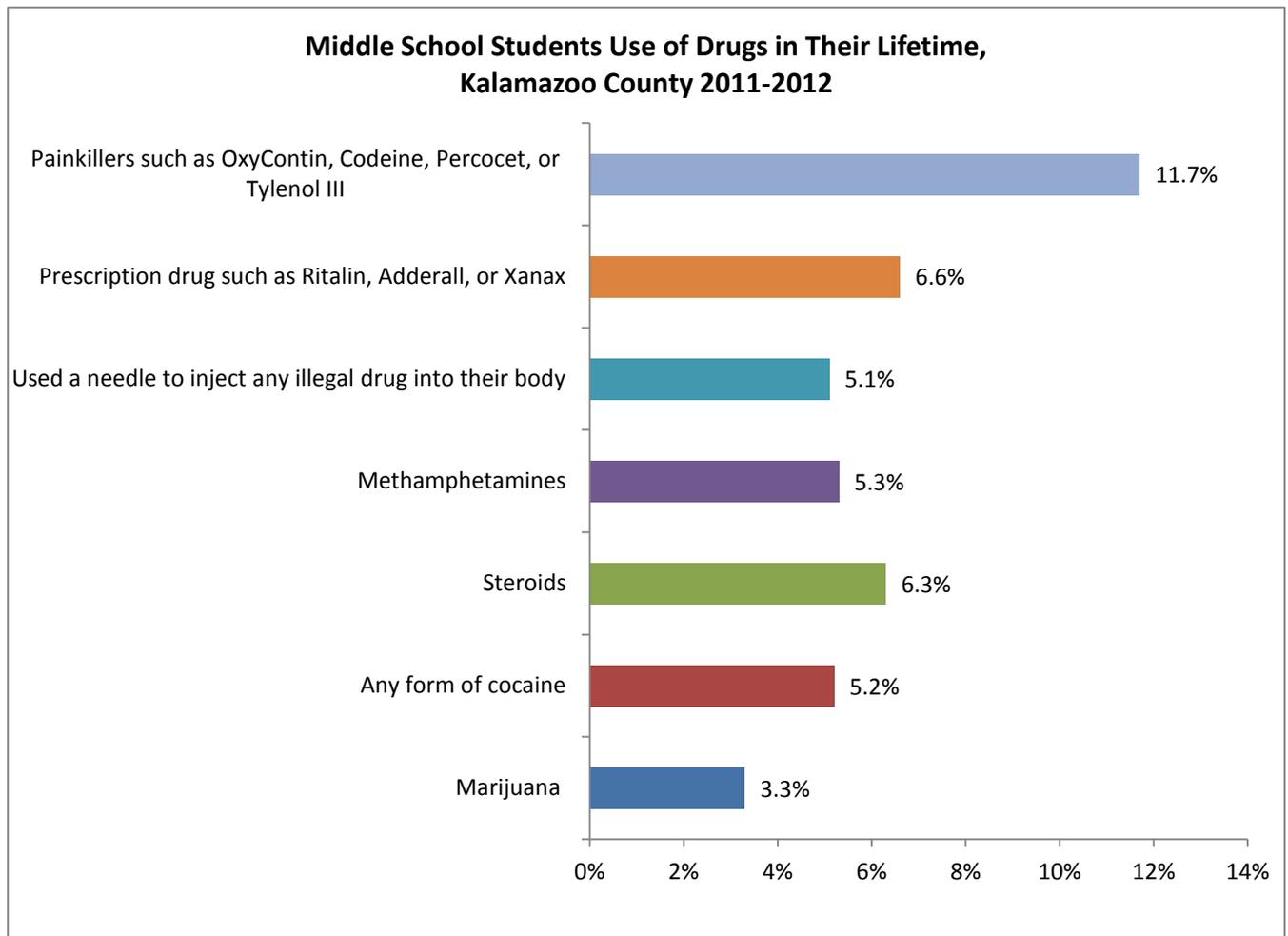
**Perceptions of Friends' Use of Alcohol Among High School Students,
Kalamazoo County 2011-2012**

Demographic Characteristic		Percentage of students who reported they thought all of their friends had been drunk recently	Percentage of students who reported they thought most of their friends had been drunk recently	Percentage of students who reported they thought some of their friends had been drunk recently	Percentage of students who reported they thought none of their friends had been drunk recently
County Total		4.5%	15.1%	42.5%	37.8%
Grade	9	3.4%	10.1%	40.1%	46.4%
	11	6.0%	21.3%	45.6%	27.2%
Gender	Male	4.9%	14.3%	41.5%	39.3%
	Female	4.2%	16.0%	43.5%	36.3%
Race/ Ethnicity	Black	7.1%	19.2%	38.7%	34.9%
	White	3.8%	14.3%	42.5%	39.4%
	Hispanic	5.6%	19.2%	44.4%	30.8%
	American Indian	3.1%	18.8%	43.8%	34.4%
	Asian	2.9%	6.7%	34.3%	56.2%
	Arab/Chaldean	4.1%	10.2%	38.8%	46.9%
Academics	As/Bs	3.3%	13.1%	42.8%	40.7%
	Ds/Fs	12.7%	26.8%	35.0%	25.5%

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

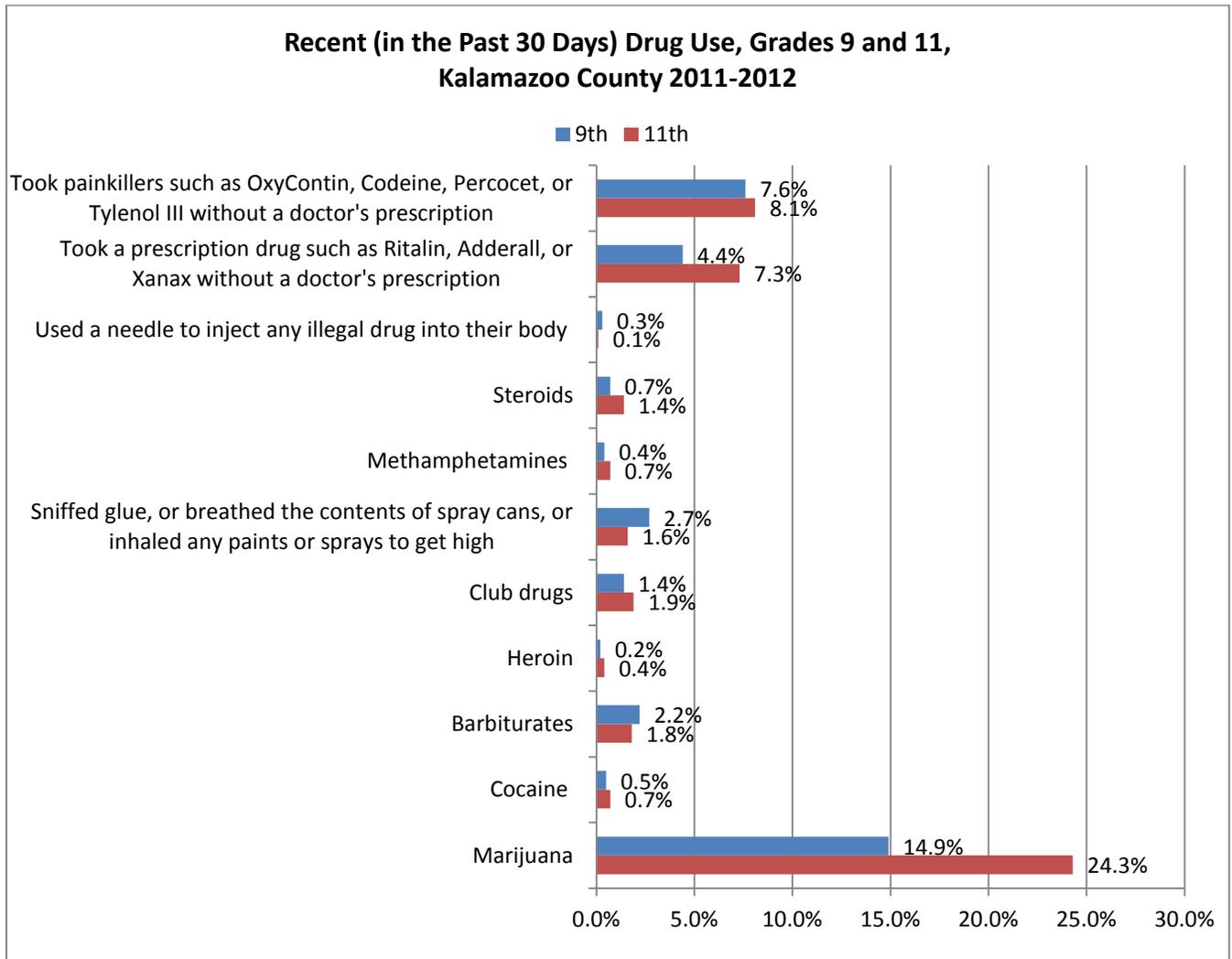
5.4.3 Other Drugs Usage

In Kalamazoo County in the 2011-2012 school year, only 3.3% of middle school students had ever tried marijuana (2.8% reported having used it in the past 30 days); however 11.7% of middle school students had used painkillers such as OxyContin, Codeine, Percocet, or Tylenol III without a doctor's prescription in their lifetime. Prescription drugs such as Ritalin, Adderall or Xanax were also frequently used among middle school students without a doctor's prescription, with 6.6% reporting they had ever used these drugs. Sniffing glue, or breathing the contents of spray cans, or inhaling any paints or sprays to get high during the past 30 days was reported by 4.1% of middle school students.



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

Among high school students, marijuana use was much more common than among middle school students, with 32.2% of students reporting they had ever tried it and 19.1% reporting they had used it in the past 30 days. High school students also reported significant prescription drug use without a doctor’s prescription. Prescription drugs such as Ritalin, Adderall or Xanax were used by 5.7% of high school students without a prescription and drugs such as OxyContin, Codeine, Percocet, or Tylenol III were used without a prescription by 7.8% of high school students in the past 30 days.

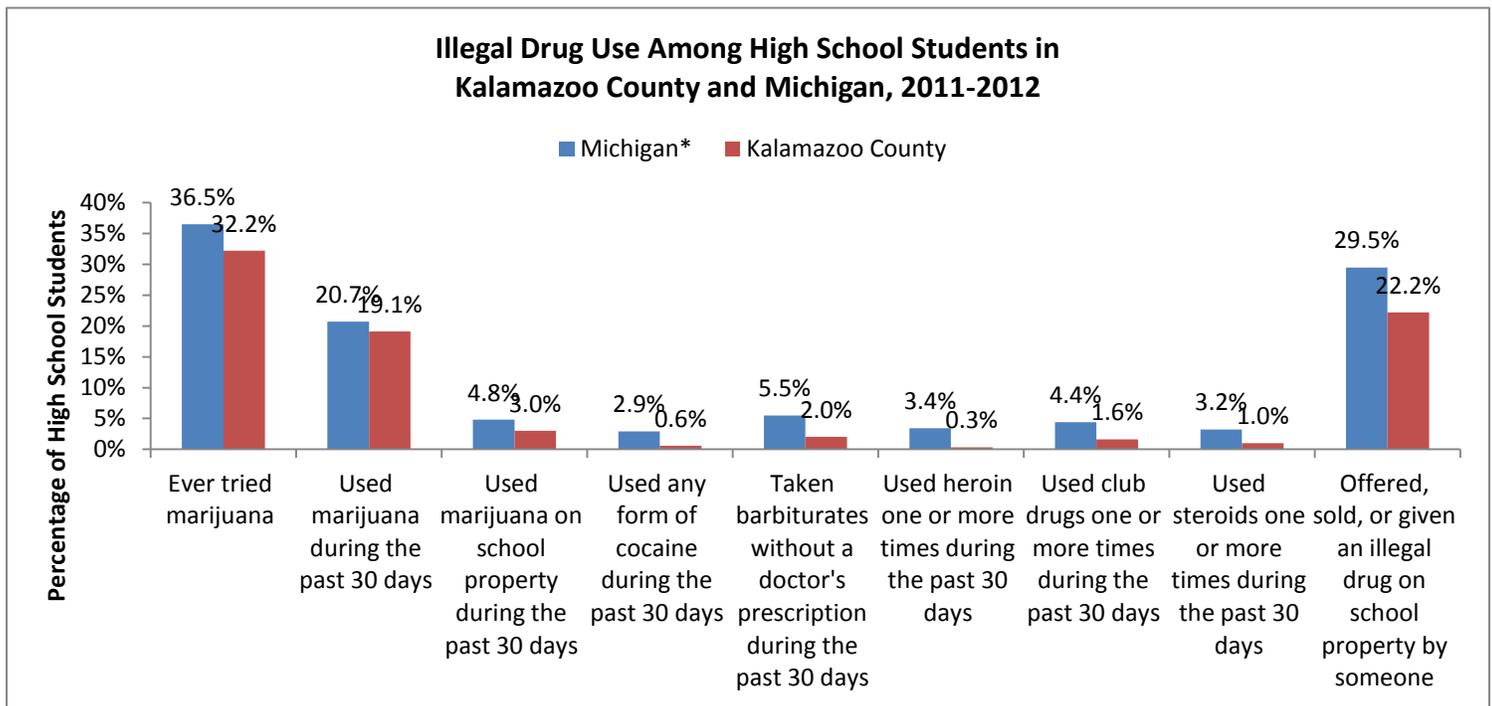


Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012

The average age of first marijuana use was 10.4 years among middle school students and 0.5% reported using marijuana on school property in the past month. The average age of first marijuana use among high school students was 13.7 years, and 3.0% of high school students used marijuana on school property in the past 30 days.

In Kalamazoo County in the 2011-2012 school year, 5.9% of middle school students and 22.2% of high school students were offered, sold, or given an illegal drug by someone on school property.

Compared with Michigan high school students, Kalamazoo County had a lower proportion of high school students using illegal drugs in the past 30 days for every drug on the survey.



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

*Michigan Youth Risk Behavior Survey (YRBS) 2009

**Illegal Drug Use Among Middle School Students and Perception of Friends' Use: Marijuana
Kalamazoo County 2011-2012**

Demographic Characteristic		Ever tried marijuana	Tried marijuana before age 11 years	Average age of first marijuana use	Used marijuana during the past 30 days	Used marijuana on school property during the past 30 days	Thought none or some of their friends had used marijuana recently
County Total		3.3%	1.5%	10.4	2.8%	0.5%	94.0%
Grade	Grade 7	3.3%	1.5%	10.4	2.8%	0.4%	94.0%
Gender	Male	2.6%	1.6%	9.8	2.3%	0.4%	94.3%
	Female	3.8%	1.3%	10.7	3.1%	0.5%	93.9%
Race/Ethnicity	Black	4.8%	2.0%	10.3	3.5%	0.8%	89.3%
	White	2.1%	0.9%	10.4	1.7%	0.3%	96.6%
	Hispanic	7.1%	2.6%	10.7	5.5%	0.6%	89.4%
	American Indian	5.1%	2.6%	*	5.1%	0.0%	92.1%
	Asian	0.0%	0.0%	*	2.6%	0.0%	97.4%
	Arab/Chaldean	5.0%	0.0%	*	4.8%	0.0%	100.0%
Academics	As/Bs	2.3%	1.0%	10.4	1.8%	0.3%	95.4%
	Ds/Fs	13.8%	7.7%	*	11.3%	1.4%	88.4%

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

N/A = Data not available

**Illegal Drug Use and Availability of Illegal Drugs on School Property Among Middle School Students,
Kalamazoo County 2011-2012**

Demographic Characteristic		Ever used any form of cocaine	Ever used methamphetamines	Ever used steroids	Ever used a needle to inject any illegal drug into their body	Ever took a prescription drug such as Ritalin, Adderall, or Xanax without a doctor's prescription	Ever took painkillers such as OxyContin, Codeine, Percocet, or Tylenol III without a doctor's prescription	Sniffed glue or inhaled any paints or sprays to get high during the past 30 days	Were offered, sold, or given an illegal drug on school property in the past 12 months
County Total		5.2%	5.3%	6.3%	5.1%	6.6%	11.7%	4.1%	5.9%
Grade	Grade 7	5.2%	5.3%	6.3%	5.1%	6.6%	11.7%	4.1%	5.9%
Gender	Male	4.4%	4.4%	5.7%	4.3%	6.1%	10.9%	4.3%	6.1%
	Female	6.1%	6.1%	6.9%	6.0%	6.9%	12.7%	4.0%	5.6%
Race/Ethnicity	Black	6.1%	6.6%	8.2%	6.3%	7.5%	11.1%	2.4%	6.0%
	White	4.6%	4.3%	5.5%	4.4%	5.9%	11.2%	3.8%	4.9%
	Hispanic	5.0%	5.6%	5.6%	5.6%	5.7%	13.8%	5.5%	8.2%
	American Indian	0.0%	2.5%	0.0%	0.0%	0.0%	10.0%	7.7%	2.6%
	Asian	17.9%	18.4%	18.4%	18.4%	18.4%	21.6%	10.5%	8.1%
	Arab/Chaldean	9.5%	9.5%	4.8%	4.8%	9.5%	9.5%	4.8%	14.3%
Academics	As/Bs	4.7%	4.7%	5.7%	4.6%	5.7%	11.0%	3.6%	5.5%
	Ds/Fs	11.4%	11.4%	11.4%	10.0%	15.7%	20.0%	2.9%	3.1%

Source: Michigan Profile for Healthy Youth 2011-2012

N/A = Data not available

**Illegal Drug Use Among High School Students and Perception of Friends' Use: Marijuana
Kalamazoo County 2011-2012**

Demographic Characteristic	Ever tried marijuana	Tried marijuana before age 13 years	Average age of first marijuana use	Used marijuana during the past 30 days	Used marijuana on school property during the past 30 days	Thought all of their friends had used marijuana recently	Thought most of their friends had used marijuana recently	Thought some of their friends had used marijuana recently	Thought none of their friends had used marijuana recently
Michigan 2009 YRBS	36.5%	7.9%	N/A	20.7%	4.8%	N/A	N/A	N/A	N/A
County Total	32.2%	6.3%	13.7	19.1%	3.0%	7.0%	17.3%	37.8%	37.9%
Grade	Grade 9	25.2%	7.4%	12.8	14.9%	2.4%	6.0%	14.2%	43.8%
	Grade 11	40.8%	4.8%	14.3	24.3%	3.6%	8.3%	21.1%	30.6%
Gender	Male	34.1%	7.9%	13.5	20.8%	3.9%	8.0%	18.3%	35.6%
	Female	30.3%	4.6%	13.9	17.4%	2.0%	6.0%	16.3%	40.2%
Race/Ethnicity	Black	37.7%	9.8%	13.2	20.1%	3.6%	11.2%	21.6%	31.2%
	White	30.4%	5.0%	13.9	18.5%	2.6%	5.4%	15.7%	40.7%
	Hispanic	35.2%	11.9%	13.0	20.3%	4.1%	10.4%	22.0%	29.2%
	American Indian	38.7%	9.7%	13.4	19.4%	3.1%	6.3%	18.8%	37.5%
	Asian	15.5%	1.9%	14.1	8.7%	1.0%	2.9%	8.6%	57.1%
	Arab/Chaldean	33.3%	9.5%	13.5	14.0%	7.0%	10.4%	14.6%	43.8%
Academics	As/Bs	26.5%	4.4%	13.9	15.1%	2.1%	5.0%	14.4%	41.7%
	Ds/Fs	60.7%	17.3%	13.1	40.1%	6.9%	16.7%	26.9%	21.2%

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

N/A = Data not available

**Illegal Drug Use and Availability of Illegal Drugs on School Property Among High School Students,
Kalamazoo County 2011-2012**

Demographic Characteristic		Used any form of cocaine during the past 30 days	Taken barbiturates without a doctor's prescription during the past 30 days	Used heroin one or more times during the past 30 days	Used club drugs during the past 30 days	Sniffed glue or inhaled any paints or sprays to get high during the past 30 days	Used methamphetamines during the past 30 days	Used steroids during the past 30 days	Used a needle to inject any illegal drug into their body during the past 30 days	Took a prescription drug such as Ritalin, Adderall, or Xanax without a doctor's prescription during the past 30 days	Took painkillers such as OxyContin, Codeine, Percocet, or Tylenol III without a doctor's prescription during the past 30 days	Were offered, sold, or given an illegal drug on school property in the past 12 months
Michigan 2009 YRBS		2.9%	5.5%	3.4%	4.4%	N/A	N/A	3.2%	N/A	N/A	N/A	29.5%
County Total		0.6%	2.0%	0.3%	1.6%	2.2%	0.5%	1.0%	0.2%	5.7%	7.8%	22.2%
Grade	Grade 9	0.5%	2.2%	0.2%	1.4%	2.7%	0.4%	0.7%	0.3%	4.4%	7.6%	22.5%
	Grade 11	0.7%	1.8%	0.4%	1.9%	1.6%	0.7%	1.4%	0.1%	7.3%	8.1%	21.9%
Gender	Male	0.6%	1.9%	0.3%	1.8%	1.4%	0.7%	1.3%	0.4%	5.6%	6.7%	26.1%
	Female	0.5%	2.2%	0.3%	1.5%	3.0%	0.4%	0.7%	0.1%	5.8%	9.1%	18.4%
Race/ Ethnicity	Black	0.3%	0.8%	0.3%	1.4%	1.6%	0.6%	1.1%	0.0%	3.0%	6.0%	22.2%
	White	0.6%	2.0%	0.3%	1.5%	1.9%	0.4%	0.8%	0.2%	5.9%	8.2%	20.0%
	Hispanic	0.8%	2.0%	0.0%	2.0%	2.8%	0.4%	1.6%	0.0%	6.0%	7.3%	32.1%
	American Indian	3.2%	0.0%	0.0%	6.3%	12.5%	3.1%	0.0%	0.0%	9.7%	16.1%	16.1%
	Asian	0.0%	1.0%	0.0%	1.9%	1.9%	1.0%	0.0%	0.0%	3.8%	1.9%	14.9%
	Arab/ Chaldean	0.0%	0.0%	2.3%	4.7%	4.8%	0.0%	0.0%	2.4%	2.3%	14.0%	34.8%
Academics	As/Bs	0.6%	1.5%	0.4%	1.3%	1.7%	0.5%	1.0%	0.3%	5.0%	6.7%	20.4%
	Ds/Fs	0.7%	4.1%	0.0%	2.7%	5.4%	0.7%	0.7%	0.0%	6.1%	12.9%	33.1%

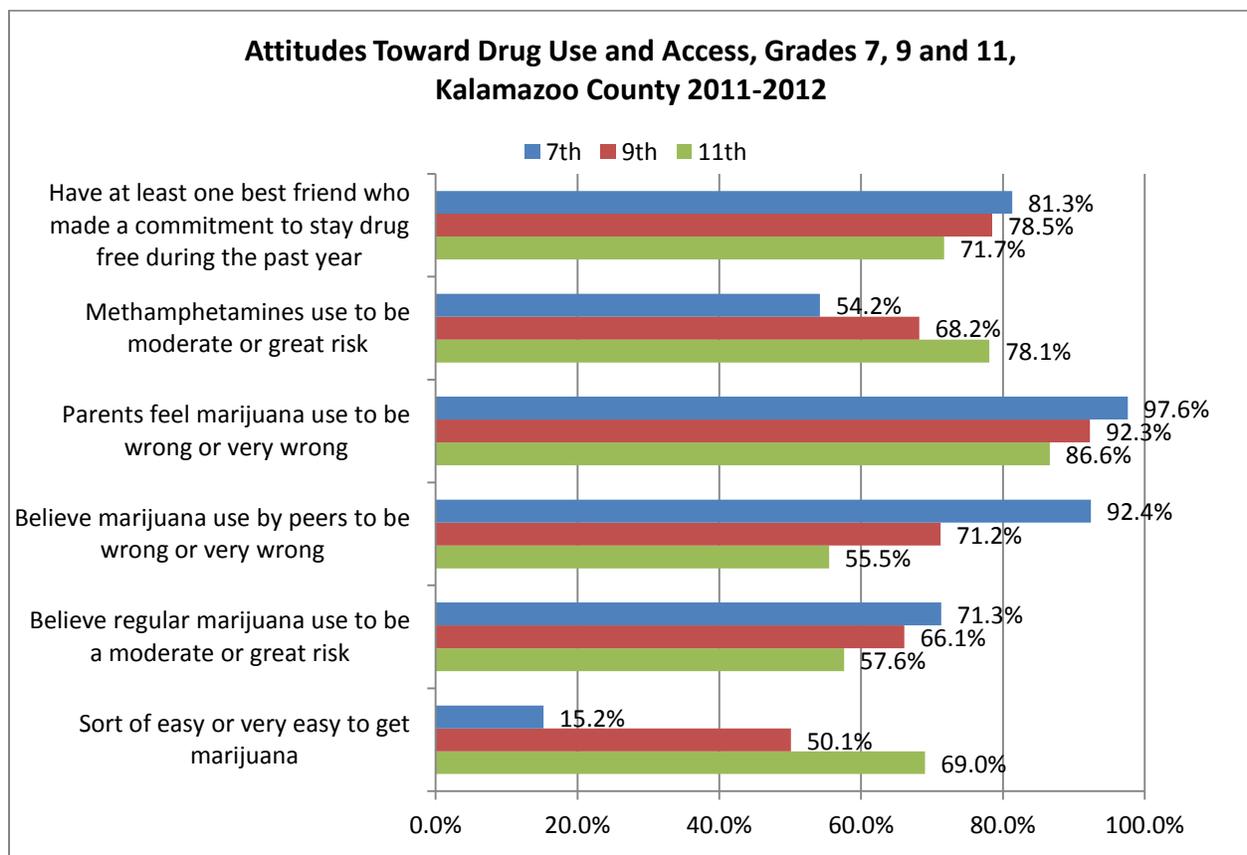
Source: Michigan Profile for Healthy Youth 2011-2012

N/A = Data not available

5.4.4 Attitudes Toward Other Drugs

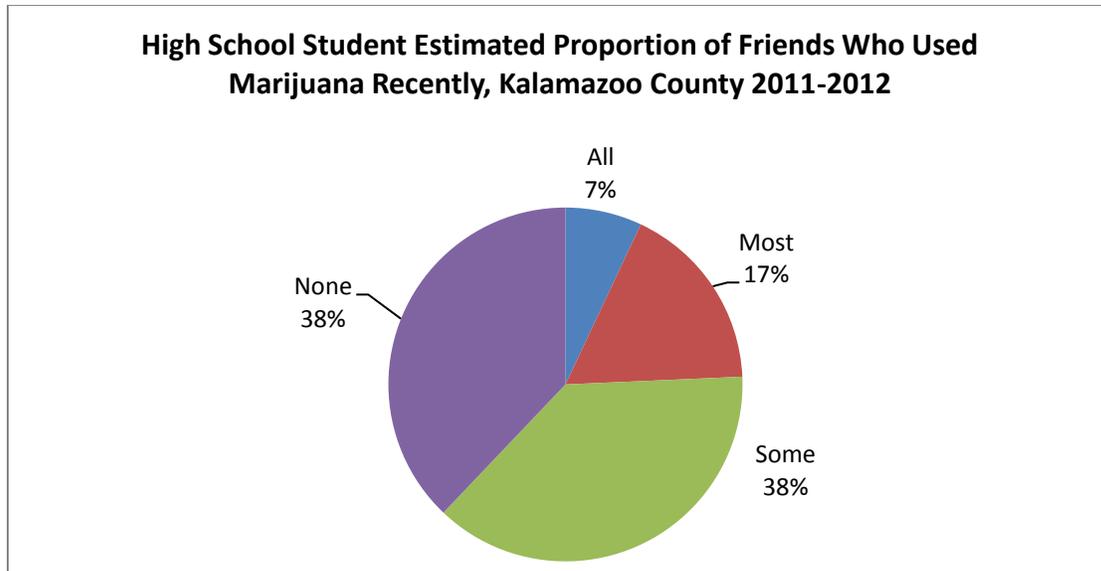
In Kalamazoo County in the 2011-2012 school year, 15.2% of middle school students and 58.5% of high school students reported that it was easy to obtain marijuana. Almost all middle school students (97.6%) reported their parents felt marijuana use to be wrong or very wrong, but this was less commonly reported among high school students (89.7% reported their parents felt this way about marijuana use). As with alcohol use attitudes and perception of parental attitudes, lower proportions of students themselves believed marijuana use by peers to be wrong or very wrong (compared with the proportion who said their parents had this belief): 92.4% of middle school students and 64.2% of high school students reported marijuana use by peers to be wrong or very wrong.

Comparing the perceived risk of regular marijuana use with perceived risk of methamphetamine use, more middle school students believed marijuana to be a moderate or great risk than methamphetamine (71.3% considered marijuana use to be a moderate or great risk, while only 54.2% considered methamphetamine use to be a moderate or great risk). Among high school students, a great proportion considered methamphetamine use to be a moderate or great risk (72.6%) than considered regular marijuana use to be a moderate or great risk (62.3%).



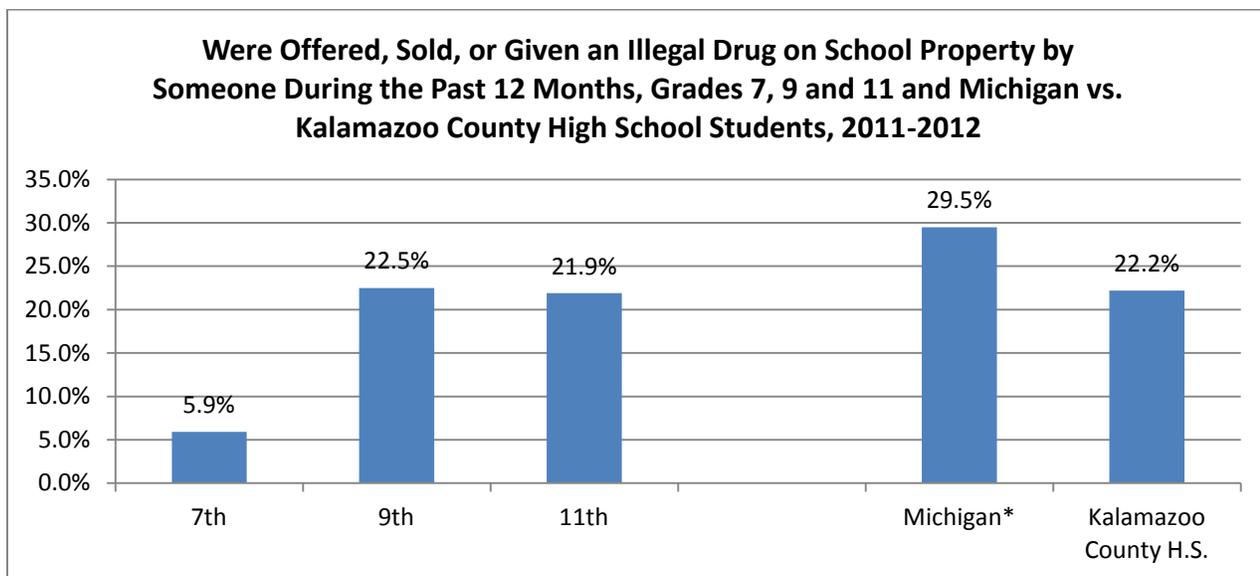
Source: Michigan Profile for Healthy Youth 2011-2012

Among middle school students, 94.0% reported that none or some of their friends had used marijuana recently. Among high school students, 75.7% thought none or some of their friends had used marijuana recently, and the remainder of students reported that most (reported by 17.3%) or all (reported by 7.0%) of their friends had used marijuana recently.



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

Students were surveyed as to whether there were illegal drugs available to them on school property in the past 12 months. Middle school students reported less availability than high school students, and availability in Michigan among high school students was greater than the availability among high school students in Kalamazoo County.



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

*Michigan Youth Risk Behavior Survey (YRBS) 2009

Attitudes Toward Drug Use and Access Among Middle School Students: Drug-Free Commitments, Marijuana and Methamphetamine, Kalamazoo County 2011-2012

Demographic Characteristics		Reported sort of easy or very easy to get marijuana	Reported regular marijuana use to be a moderate or great risk	Reported marijuana use by peers to be wrong or very wrong	Reported their parents felt marijuana use to be wrong or very wrong	Reported methamphetamine use to be moderate or great risk	Have at least one best friend who made a commitment to stay drug free during the past year
County Total		15.2%	71.3%	92.4%	97.6%	54.2%	81.3%
Grade	7	15.2%	71.3%	92.4%	97.6%	54.2%	81.3%
Gender	Male	16.5%	70.2%	92.2%	97.3%	56.8%	78.5%
	Female	14.1%	72.4%	92.7%	97.7%	51.8%	84.0%
Race/Ethnicity	Black	23.8%	49.8%	86.8%	93.9%	47.3%	77.2%
	White	11.1%	77.9%	95.3%	98.8%	56.7%	83.0%
	Hispanic	24.7%	66.5%	86.0%	96.2%	51.3%	74.5%
	American Indian	20.5%	66.7%	86.8%	94.6%	56.4%	71.9%
	Asian	8.1%	76.9%	94.9%	100.0%	48.7%	89.5%
	Arab	19.0%	59.1%	90.0%	100.0%	31.8%	68.4%
Academics	As/Bs	12.9%	76.1%	95.0%	98.1%	55.9%	85.0%
	Ds/Fs	28.1%	60.0%	77.6%	94.2%	53.6%	69.5%

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

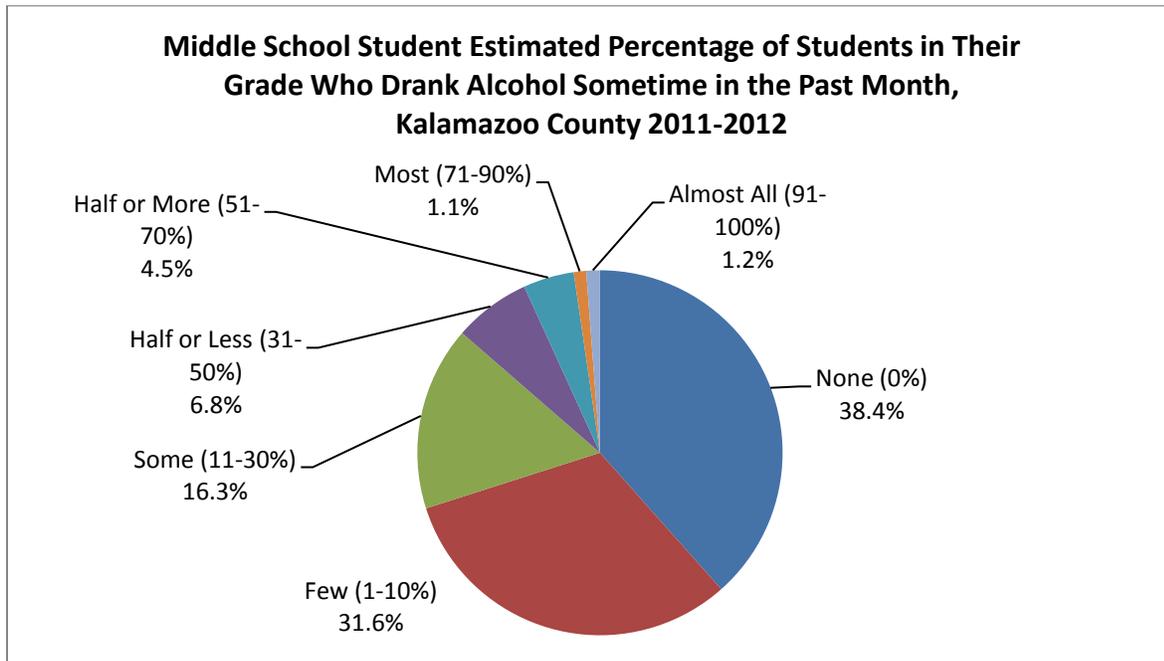
Attitudes Toward Drug Use and Access Among High School Students: Drug-Free Commitments, Marijuana and Methamphetamine, Kalamazoo County 2011-2012

Demographic Characteristics		Reported sort of easy or very east to get marijuana	Reported regular marijuana use to be a moderate or great risk	Reported marijuana use by peers to be wrong or very wrong	Reported their parents felt marijuana use to be wrong or very wrong	Reported methamphetamine use to be moderate or great risk	Have at least one best friend who made a commitment to stay drug free during the past year
County Total		58.5%	62.3%	64.2%	89.7%	72.6%	75.5%
Grade	9	50.1%	66.1%	71.2%	92.3%	68.2%	78.5%
	11	69.0%	57.6%	55.5%	86.6%	78.1%	71.7%
Gender	Male	62.0%	54.9%	59.3%	87.9%	73.2%	73.3%
	Female	54.9%	69.9%	69.1%	91.7%	72.0%	77.8%
Race/Ethnicity	Black	66.8%	57.5%	65.3%	87.0%	59.4%	71.0%
	White	56.5%	64.0%	65.0%	90.3%	75.1%	76.7%
	Hispanic	64.1%	54.5%	58.3%	86.6%	69.3%	72.2%
	American Indian	58.1%	71.0%	62.5%	90.6%	75.0%	84.4%
	Asian	36.9%	77.1%	79.2%	96.1%	77.1%	88.0%
	Arab	62.5%	52.0%	64.6%	87.5%	76.0%	77.3%
Academics	As/Bs	55.4%	67.1%	68.8%	92.0%	75.1%	79.1%
	Ds/Fs	72.8%	38.1%	41.7%	80.9%	62.2%	57.0%

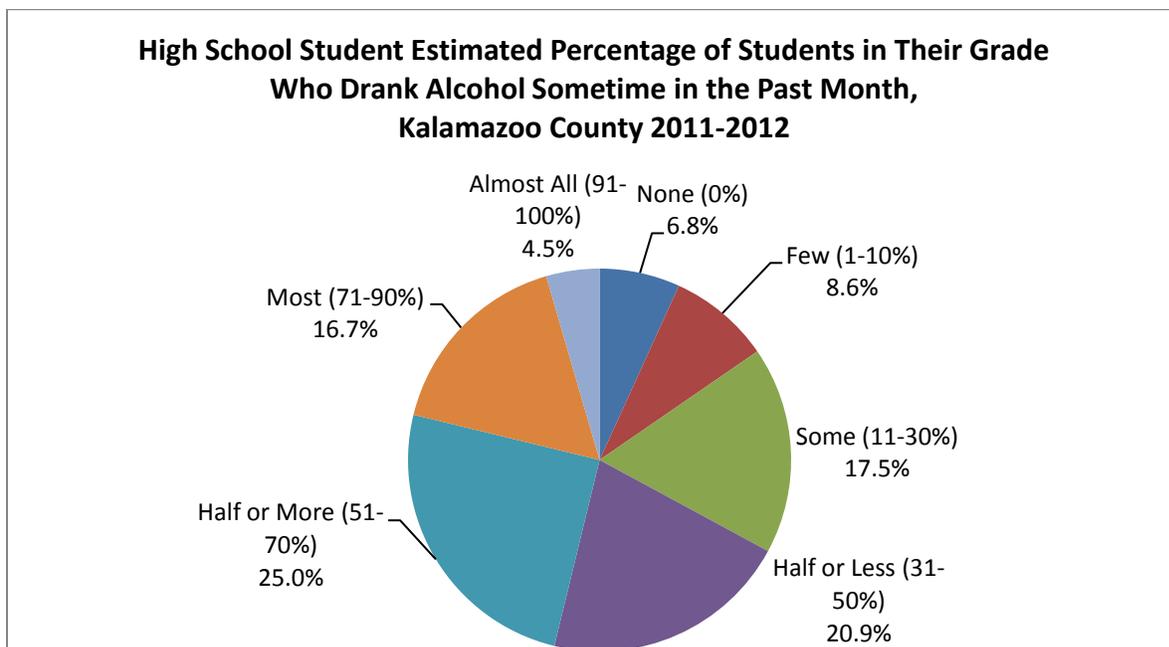
Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012

5.4.5 Social Norms: Alcohol, Marijuana, and Other Illegal Drugs

The majority of middle school students thought that no students or only a few in their grade drank alcohol in the past month (70.0% had this perception). This percentage dropped to 15.4% among high school students, and almost half of high school students thought that half or more of their peers drank alcohol in the past month (46.2%).

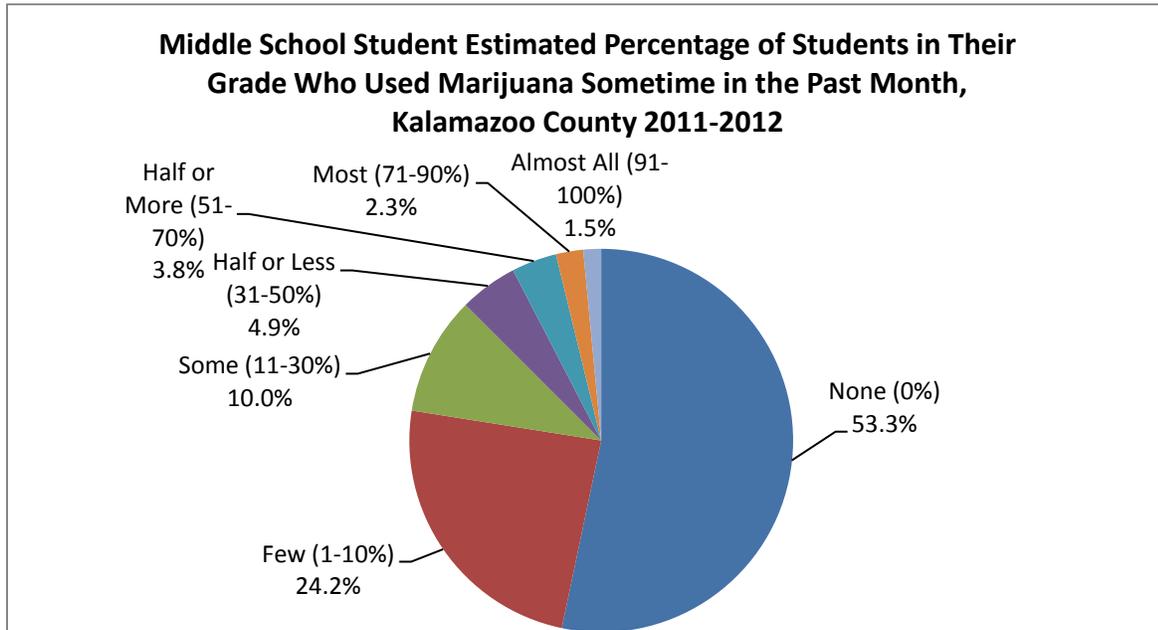


Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012

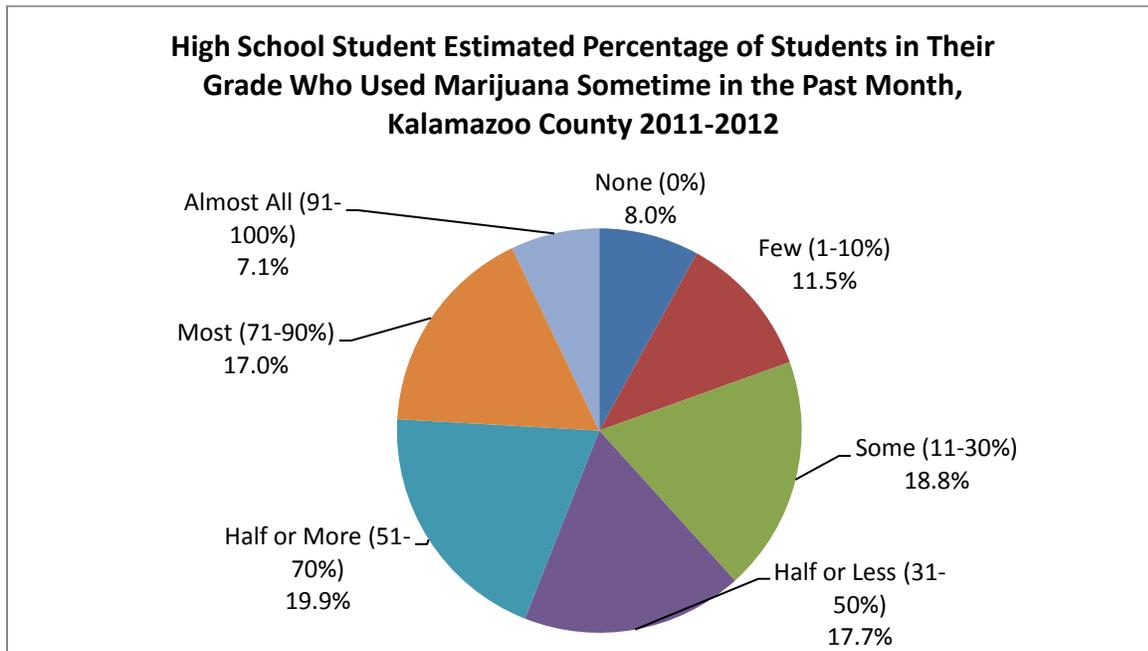


Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012

The majority of middle school students thought that no students in their grade used marijuana in the past month (reported by 53.3% of students), and 7.6% thought half or more students in their grade had used marijuana in the past month. Only 8.0% of high school students thought no students in their grade had used marijuana in the past month; 44.0% of high school students thought that half or more of their peers used marijuana in the past month.

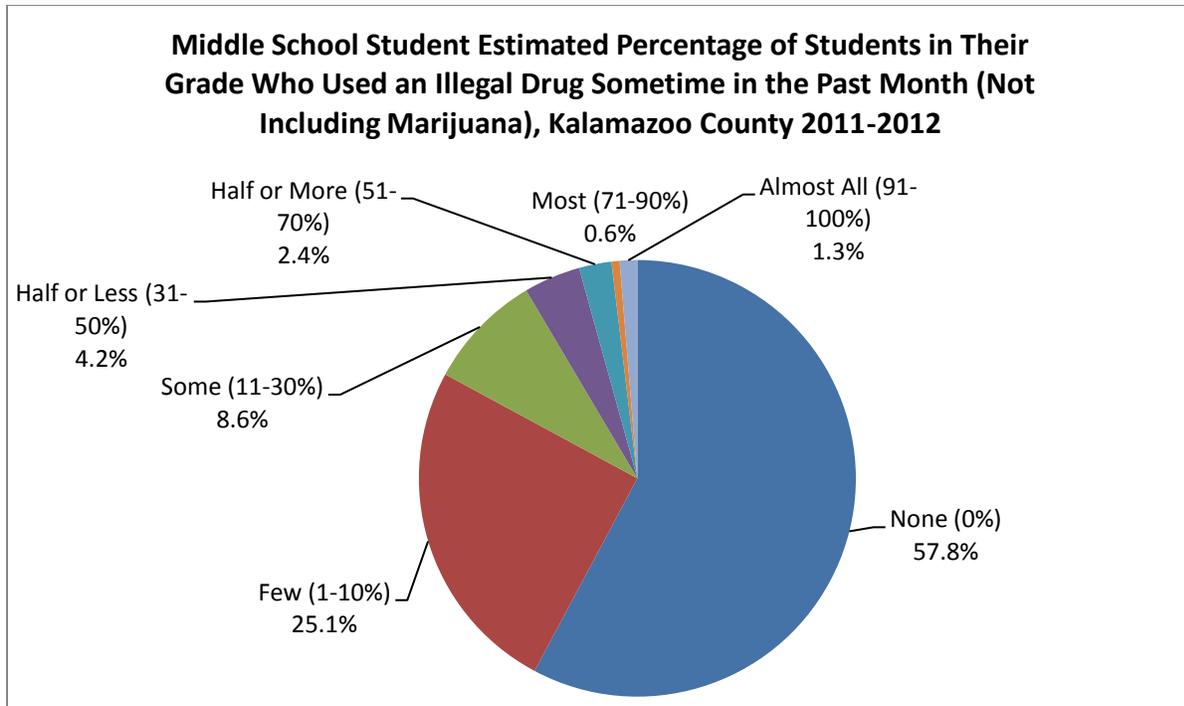


Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012

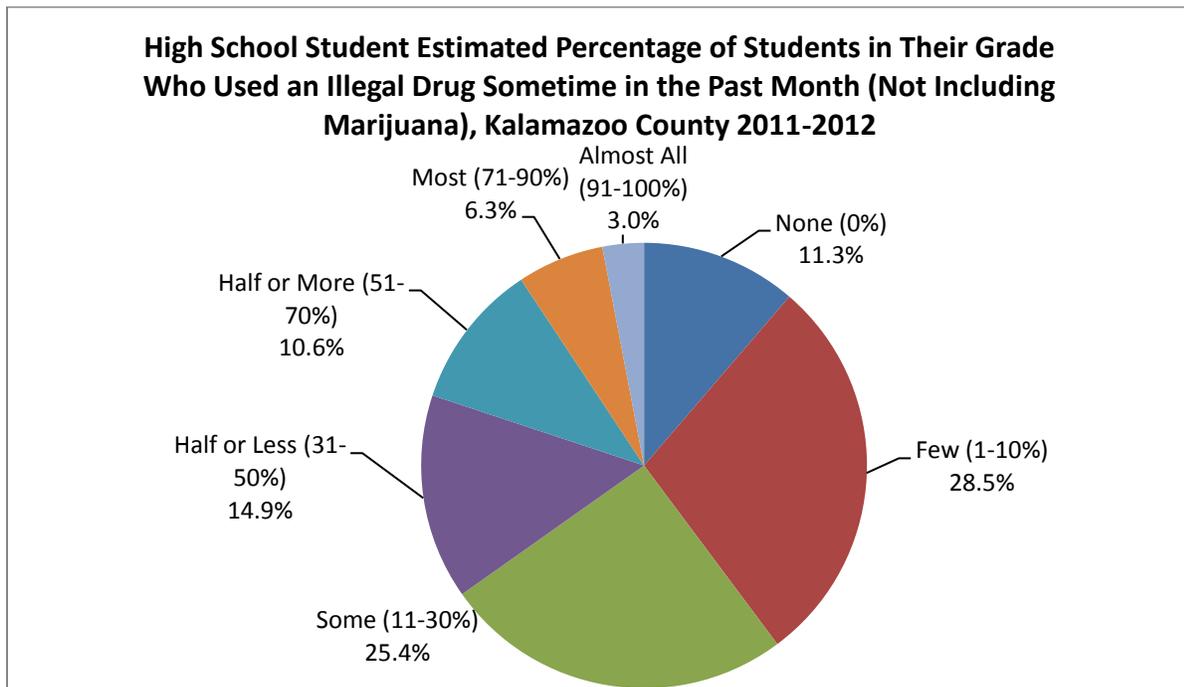


Source: Michigan Profile for Healthy Youth, Kalamazoo County 2011-2012

The majority of middle school students (57.8%) thought that no students in their grade used an illegal drug sometime in the past month (excluding marijuana). Among high school students, 39.8% thought none or only a few of their classmates used an illegal drug other than marijuana in the past month.



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



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

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

Demographic Characteristic		Percentage of students that think none (0%) of the students in their grade drank alcohol sometime in the past month	Percentage of students that think few (1-10%) of the students in their grade drank alcohol sometime in the past month	Percentage of students that think some (11-30%) of the students in their grade drank alcohol sometime in the past month	Percentage of students that think half or less (31-50%) of the students in their grade drank alcohol sometime in the past month	Percentage of students that think half or more (51-70%) of the students in their grade drank alcohol sometime in the past month	Percentage of students that think most (71-90%) of the students in their grade drank alcohol sometime in the past month	Percentage of students that think almost all (91-100%) of the students in their grade drank alcohol sometime in the past month
County Total		38.4%	31.6%	16.3%	6.8%	4.5%	1.1%	1.2%
Grade	7	38.4%	31.6%	16.3%	6.8%	4.5%	1.1%	1.2%
Gender	Male	46.9%	30.7%	12.4%	5.2%	2.9%	0.7%	1.1%
	Female	31.0%	32.0%	19.7%	8.3%	6.0%	1.6%	1.3%
Race/Ethnicity	Black	41.2%	30.6%	11.6%	6.9%	6.0%	1.9%	1.9%
	White	35.8%	33.8%	18.7%	6.2%	3.8%	0.8%	0.9%
	Hispanic	42.9%	27.9%	10.7%	7.9%	6.4%	2.1%	2.1%
	American Indian	56.3%	18.8%	15.6%	6.3%	3.1%	0.0%	0.0%
	Asian	50.0%	21.1%	15.8%	7.9%	2.6%	0.0%	2.6%
	Arab/Chaldean	47.4%	21.1%	15.8%	10.5%	0.0%	5.3%	0.0%
Academic	As/Bs	35.8%	33.4%	18.2%	6.8%	3.9%	1.0%	0.9%
	Ds/Fs	47.6%	28.6%	12.7%	4.8%	1.6%	0.0%	4.8%

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

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

Demographic Characteristic		Percentage of students that think none (0%) of the students in their grade used marijuana sometime in the past month	Percentage of students that think few (1-10%) of the students in their grade used marijuana sometime in the past month	Percentage of students that think some (11-30%) of the students in their grade used marijuana sometime in the past month	Percentage of students that think half or less (31-50%) of the students in their grade used marijuana sometime in the past month	Percentage of students that think half or more (51-70%) of the students in their grade used marijuana sometime in the past month	Percentage of students that think most (71-90%) of the students in their grade used marijuana sometime in the past month	Percentage of students that think almost all (91-100%) of the students in their grade used marijuana sometime in the past month
County Total		53.3%	24.2%	10.0%	4.9%	3.8%	2.3%	1.5%
Grade	7	53.3%	24.2%	10.0%	4.9%	3.8%	2.3%	1.5%
Gender	Male	60.0%	20.4%	10.0%	4.1%	2.8%	1.6%	1.1%
	Female	47.6%	27.3%	10.0%	5.6%	4.7%	3.0%	1.9%
Race/ Ethnicity	Black	47.5%	20.1%	11.0%	6.8%	5.5%	7.3%	1.8%
	White	53.7%	26.7%	11.2%	3.6%	3.2%	0.9%	0.8%
	Hispanic	51.1%	22.0%	5.7%	7.1%	6.4%	2.8%	5.0%
	American Indian	71.9%	15.6%	6.3%	3.1%	3.1%	0.0%	0.0%
	Asian	65.8%	15.8%	7.9%	2.6%	2.6%	0.0%	5.3%
	Arab/Chaldean	63.2%	5.3%	15.8%	0.0%	10.5%	5.3%	0.0%
Academic	As/Bs	53.0%	26.0%	10.7%	4.7%	3.0%	1.5%	1.2%
	Ds/Fs	58.7%	19.0%	6.3%	3.2%	6.3%	3.2%	3.2%

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

**Social Norms: Illegal Drugs (Not Including Marijuana) Among Middle School Students,
Kalamazoo County 2011-2012**

Demographic Characteristic		Percentage of students that think none (0%) of the students in their grade used an illegal drug sometime in the past month	Percentage of students that think few (1-10%) of the students in their grade used an illegal drug sometime in the past month	Percentage of students that think some (11-30%) of the students in their grade used an illegal drug sometime in the past month	Percentage of students that think half or less (31-50%) of the students in their grade used an illegal drug sometime in the past month	Percentage of students that think more than half (51-70%) of the students in their grade used an illegal drug sometime in the past month	Percentage of students that think most (71-90%) of the students in their grade used an illegal drug sometime in the past month	Percentage of students that think almost all (91-100%) of the students in their grade used an illegal drug sometime in the past month
County Total		57.8%	25.1%	8.6%	4.2%	2.4%	0.6%	1.3%
Grade	7	57.8%	25.1%	8.6%	4.2%	2.4%	0.6%	1.3%
Gender	Male	64.9%	21.1%	8.9%	2.1%	2.0%	0.3%	0.7%
	Female	51.7%	28.1%	8.5%	6.1%	2.9%	0.9%	1.9%
Race/ Ethnicity	Black	60.7%	20.6%	6.1%	6.1%	3.7%	0.5%	2.3%
	White	55.5%	28.5%	9.5%	3.3%	1.9%	0.4%	0.9%
	Hispanic	62.5%	15.4%	6.6%	5.9%	4.4%	2.2%	2.9%
	American Indian	80.6%	9.7%	6.5%	0.0%	3.2%	0.0%	0.0%
	Asian	65.8%	21.1%	7.9%	2.6%	0.0%	0.0%	2.6%
	Arab	63.2%	10.5%	21.1%	5.3%	0.0%	0.0%	0.0%
Academic	As/Bs	56.9%	27.1%	9.1%	3.9%	1.7%	0.3%	1.0%
	Ds/Fs	69.5%	15.3%	6.8%	1.7%	5.1%	0.0%	1.7%

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

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

Demographic Characteristic		Percentage of students that think none (0%) of the students in their grade drank alcohol sometime in the past month	Percentage of students that think few (1-10%) of the students in their grade drank alcohol sometime in the past month	Percentage of students that think some (11-30%) of the students in their grade drank alcohol sometime in the past month	Percentage of students that think half or less (31-50%) of the students in their grade drank alcohol sometime in the past month	Percentage of students that think half or more (51-70%) of the students in their grade drank alcohol sometime in the past month	Percentage of students that think most (71-90%) of the students in their grade drank alcohol sometime in the past month	Percentage of students that think almost all (91-100%) of the students in their grade drank alcohol sometime in the past month
County Total		6.8%	8.6%	17.5%	20.9%	25.0%	16.7%	4.5%
Grade	9	8.3%	12.1%	21.4%	20.5%	21.4%	12.5%	3.8%
	11	5.0%	4.2%	12.6%	21.4%	29.4%	21.9%	5.4%
Gender	Male	9.3%	10.2%	20.9%	22.5%	21.7%	12.3%	3.2%
	Female	4.4%	6.9%	14.1%	19.1%	28.4%	21.2%	5.8%
Race/Ethnicity	Black	15.6%	7.1%	13.0%	17.4%	22.1%	18.6%	6.2%
	White	4.7%	8.8%	18.5%	21.8%	25.4%	16.8%	4.0%
	Hispanic	9.8%	10.6%	15.3%	22.6%	21.7%	14.5%	5.5%
	American Indian	12.9%	3.2%	25.8%	25.8%	19.4%	12.9%	0.0%
	Asian	9.7%	10.7%	23.3%	21.4%	22.3%	9.7%	2.9%
	Arab/Chaldean	8.7%	10.9%	15.2%	39.1%	19.6%	4.3%	2.2%
Academic	As/Bs	5.1%	8.6%	17.6%	21.3%	25.9%	17.2%	4.3%
	Ds/Fs	14.2%	9.9%	18.4%	19.9%	19.1%	11.3%	7.1%

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

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

Demographic Characteristic		Percentage of students that think none (0%) of the students in their grade used marijuana sometime in the past month	Percentage of students that think few (1-10%) of the students in their grade used marijuana sometime in the past month	Percentage of students that think some (11-30%) of the students in their grade used marijuana sometime in the past month	Percentage of students that think half or less (31-50%) of the students in their grade used marijuana sometime in the past month	Percentage of students that think half or more (51-70%) of the students in their grade used marijuana sometime in the past month	Percentage of students that think most (71-90%) of the students in their grade used marijuana sometime in the past month	Percentage of students that think almost all (91-100%) of the students in their grade used marijuana sometime in the past month
County Total		8.0%	11.5%	18.8%	17.7%	19.9%	17.0%	7.1%
Grade	9	9.7%	14.9%	21.4%	16.4%	17.3%	13.8%	6.6%
	11	5.9%	7.4%	15.6%	19.3%	23.1%	20.9%	7.7%
Gender	Male	10.3%	12.2%	20.2%	18.1%	19.4%	13.7%	6.1%
	Female	5.7%	11.0%	17.0%	17.4%	20.5%	20.4%	8.0%
Race/Ethnicity	Black	17.5%	4.5%	11.9%	14.5%	16.0%	21.1%	14.5%
	White	5.8%	13.1%	20.4%	19.1%	20.8%	15.1%	5.6%
	Hispanic	9.0%	9.0%	19.2%	14.1%	15.0%	23.1%	10.7%
	American Indian	12.5%	6.3%	31.3%	9.4%	25.0%	15.6%	0.0%
	Asian	13.7%	18.6%	22.5%	16.7%	14.7%	12.7%	1.0%
	Arab/Chaldean	13.0%	10.9%	13.0%	21.7%	26.1%	8.7%	6.5%
Academic	As/Bs	6.5%	12.6%	20.2%	18.5%	20.3%	15.8%	6.0%
	Ds/Fs	14.5%	5.1%	14.5%	15.2%	17.4%	19.6%	13.8%

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

**Social Norms: Illegal Drugs (Not Including Marijuana) Among High School Students,
Kalamazoo County 2011-2012**

Demographic Characteristic		Percentage of students that think none (0%) of the students in their grade used an illegal drug sometime in the past month	Percentage of students that think few (1-10%) of the students in their grade used an illegal drug sometime in the past month	Percentage of students that think some (11-30%) of the students in their grade used an illegal drug sometime in the past month	Percentage of students that think half or less (31-50%) of the students in their grade used an illegal drug sometime in the past month	Percentage of students that think more than half (51-70%) of the students in their grade used an illegal drug sometime in the past month	Percentage of students that think most (71-90%) of the students in their grade used an illegal drug sometime in the past month	Percentage of students that think almost all (91-100%) of the students in their grade used an illegal drug sometime in the past month
County Total		11.3%	28.5%	25.4%	14.9%	10.6%	6.3%	3.0%
Grade	9	13.6%	27.2%	25.0%	14.5%	10.4%	6.4%	3.0%
	11	8.4%	30.2%	25.9%	15.4%	10.9%	6.2%	3.0%
Gender	Male	14.0%	32.3%	24.6%	13.6%	8.7%	4.3%	2.5%
	Female	8.5%	24.7%	26.4%	16.3%	12.4%	8.3%	3.4%
Race/ Ethnicity	Black	24.3%	17.5%	13.6%	16.6%	9.8%	10.1%	8.0%
	White	8.6%	31.8%	27.5%	14.7%	10.0%	5.3%	2.1%
	Hispanic	14.1%	22.6%	25.2%	13.2%	11.5%	9.4%	3.8%
	American Indian	12.5%	21.9%	34.4%	15.6%	9.4%	6.3%	0.0%
	Asian	14.7%	29.4%	26.5%	14.7%	11.8%	2.9%	0.0%
	Arab	8.9%	28.9%	17.8%	20.0%	17.8%	2.2%	4.4%
Academic	As/Bs	8.9%	30.4%	27.3%	15.3%	10.1%	5.3%	2.7%
	Ds/Fs	19.6%	18.2%	20.3%	15.4%	13.3%	10.5%	2.8%

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