

APNA

2011

Arkansas Prevention Needs Assessment Student Survey

**Marion County Profile Report** 

Arkansas Department of Human Services
Division of Behavioral Health Services

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### 1 INTRODUCTION

This report summarizes findings from the Arkansas Prevention Needs Assessment Survey (APNA), a survey of 6th, 8th, 10th and 12th grade school students, conducted in the fall of 2011. This survey was available free of charge to all Arkansas public school districts that chose to participate. The survey was designed to assess adolescent substance use and related behaviors, and risk and protective factors that predict these behaviors. In this report, the results are presented for each grade along with the overall results for the State. Table 1 provides information on the total number of students, the number of school districts and the number of schools represented by this report. Table 2 provides information on the number and percent of students at each grade. Table 3 provides information on the number and percent of students by sex. Table 4 provides information on the number and percent of students by ethnic origin.

The APNA Survey was first administered in the fall of 2002 and has been administered in the fall of each school year since then. Because trends over time are very important to prevention planning, readers are encouraged to review the results from the previous surveys. By comparing the results of the previous surveys, changes in ATOD (alcohol, tobacco and other drugs) use, rates of ASB (antisocial behavior), and levels of risk and protective factors can be determined for a specific grade. It is important to note that the results in this report are for students who were not sampled in the even grades (6, 8, 10, and 12) during the previous year's survey. Those students are now in grades 7, 9, 11 or are out of school. Together, the results of the current and past APNA surveys provide a complete picture of ATOD use, antisocial behavior, risk, and protection for students in Arkansas.

(Methods Note Regarding Long-Term Trend Data:) The 2006 procedures varied from those used in this report, as well as those used in all other earlier reports. Non-standard procedures for calculating: 1) drug prevalence rates, and 2) for calculating scores on the risk and protective factor questions, were used in the 2006 report. The variation in 2006 procedures related to how missing data (i.e., instances where the student did not respond to a question) were counted. The effect of the 2006 procedure was to slightly reduce the reported prevalence levels for all drugs, and to lower the calculated scores for the risk and protective factor questions.

In this report, the computational methods used for all calculations are identical to those used in all prior reports, other than the 2006 report. In addition, to produce the most accurate long-term trend data possible, 2006 results have been recalculated using standard procedures consistent with all reporting years. This means that, in some cases, small deviations in 2006 data points will be noted between this report and the actual 2006 report.

Table 1: Student Totals

Response	Group	2008-9	2009-10	2010-11	2011-12
Total Students	county	372	407	172	399
	state	85,130	88,912	87,760	90,468

Table 2: Grade

		20	08-9	2009-10		20	10-11	2011-12	
Response	Group	pct	n	pct	n	pct	n	pct	n
6	county	29.0	108	24.1	98	25.6	44	24.8	99
	state	28.8	24,553	28.5	25,324	29.8	26,125	28.7	25,980
8	county	34.1	127	30.5	124	14.0	24	25.6	102
	state	27.7	23,547	27.8	24,711	28.4	24,882	28.1	25,464
10	county	16.9	63	22.9	93	28.5	49	27.8	111
	state	24.0	20,451	24.3	21,629	23.4	20,530	24.3	21,957
12	county	19.9	74	22.6	92	32.0	55	21.8	87
	state	19.5	16,579	19.4	17,248	18.5	16,223	18.9	17,067

Table 3: Sex

		2008-9 2009		09-10	20	10-11	2011-12		
Response	Group	pct	n	pct	n	pct	n	pct	n
Male	county	46.4	169	48.9	196	43.9	75	50.5	200
	state	48.5	40,590	48.3	42,276	48.7	42,253	48.5	43,428
Female	county	53.6	195	51.1	205	56.1	96	49.5	196
	state	51.5	43,061	51.7	45,185	51.3	44,591	51.5	46,195

Table 4: Ethnic Origin

		20	08-9	20	09-10	20	10-11	20	11-12
Response	Group	pct	n	pct	n	pct	n	pct	n
Hispanic	county	3.1	12	3.2	14	4.3	8	4.1	18
	state	8.2	7,828	8.8	8,900	9.3	9,427	9.7	10,184
Black or African American	county	0.3	1	0.2	1	1.6	3	0.5	2
	state	17.1	16,250	18.2	18,449	16.7	16,904	16.9	17,822
Asian	county	0.3	1	0.2	1	1.6	3	0.5	2
	state	1.5	1,460	1.5	1,532	1.7	1,731	1.8	1,880
American Indian	county	4.9	19	6.3	28	3.7	7	6.4	28
	state	4.6	4,341	4.4	4,480	4.8	4,843	4.9	5,163
Alaska Native	county	0.0	0	0.5	2	0.5	1	0.0	0
	state	0.2	181	0.2	213	0.2	206	0.2	231
White	county	88.5	345	86.0	382	85.1	160	85.1	371
	state	60.7	57,673	58.6	59,377	59.2	60,031	58.3	61,357
Native Hawaiian	county	1.0	4	0.7	3	1.1	2	0.2	1
	state	0.5	489	0.6	627	0.7	734	0.7	742
Other	county	2.1	8	2.9	13	2.1	4	3.2	14
	state	7.2	6,832	7.6	7,703	7.4	7,553	7.4	7,836

#### 1.1 The Risk and Protective Factor Model of Prevention

Risk and protective factor-focused prevention is based on a simple premise: To prevent a problem from happening, we need to identify the factors that increase the risk of that problem developing and then find ways to reduce the risks. Just as medical researchers have found risk factors for heart attacks such as diets high in fats, lack of exercise, and smoking, a team of researchers, the Social Development Research Group (SDRG), at the University of Washington, have defined a set of risk factors for drug abuse. The research team also found that some children exposed to multiple risk factors manage to avoid behavior problems later even though they were exposed to the same risks as children who exhibited behavior problems. Based on research, they identified protective factors and processes that work together to buffer children from the effects of high risk exposure and lead to the development of healthy behaviors.

Risk factors include characteristics of school, community, and family environments, as well as characteristics of students and their peer groups that are known to predict increased likelihood of drug use, delinquency, and violent behaviors among youth (Hawkins, Catalano & Miller, 1992; Hawkins, Arthur & Catalano, 1995; Brewer, Hawkins, Catalano & Neckerman, 1995).

### 2 TOOLS FOR ASSESSMENT AND PLANNING

Protective factors exert a positive influence or buffer against the negative influence of risk, thus reducing the likelihood that adolescents will engage in problem behaviors. Protective factors, identified through research reviewed by the Social Development Research Group, include social bonding to family, school, community and peers; and healthy beliefs and clear standards for behavior.

Research on risk and protective factors has important implications for prevention efforts. The premise of this approach is that in order to promote positive youth development and prevent problem behaviors, it is necessary to address those factors that predict the problem. By measuring risk and protective factors in a population, specific risk factors that are elevated and widespread can be identified and targeted by preventive interventions that also promote related protective factors. For example, if academic failure is identified as an elevated risk factor in a community, then mentoring and tutoring interventions can be provided that will improve academic performance, and also increase opportunities and rewards for classroom participation.

Risk and protective factor-focused drug abuse prevention is based on the work of J. David Hawkins, Ph.D., Richard F. Catalano, Ph.D.; and a team of researchers at

the University of Washington in Seattle. Beginning in the early 1980's, the group researched adolescent problem behaviors and identified risk factors for adolescent drug abuse and delinquency. The chart below shows the links between the 16 risk factors and the five problem behaviors. The check marks have been placed in the chart to indicate where at least two well designed, published research studies have shown a link between the risk factor and the problem behavior.

	PROBLEM BEHAVIOR					
YOUTH AT RISK	Substance Abuse	Delinquency	Teen Pregnancy	School Drop-Out	Violence	
Community						
Availability of Drugs and Firearms	1				1	
Community Laws and Norms Favorable	,					
Toward Drug Use	•					
Transitions and Mobility	✓	1		✓		
Low Neighborhood Attachment and	1	1			1	
Community Disorganization	•	•			•	
Extreme Economic and Social Deprivation	✓	1	✓	✓	1	
Family						
Family History of High Risk Behavior	1	1	1	1		
Family Management Problems	1	1	1	1	1	
Family Conflict	✓	1	1	1	1	
Favorable Parental Attitudes and	/	1			,	
Involvement in the Problem Behavior	•	<b>'</b>				
School						
Early and Persistent Antisocial Behavior	✓	1	1	1	1	
Academic Failure in Elementary School	✓	✓	1	✓	✓	
Lack of Commitment to School	1	1	1	1		
Individual/Peer						
Alienation and Rebelliousness	1	1		1		
Friends Who Engage in a Problem Behavior	1	1	1	1	1	
Favorable Attitudes Toward the Problem	,	,	,	,		
Behavior						
Early Initiation of the Problem Behavior	<b>✓</b>	1	<b>√</b>	<b>✓</b>	1	

# 3 SCHOOL IMPROVEMENT USING SURVEY DATA

Data from the Arkansas Prevention Needs Assessment Survey can be used to help school and community planners assess current conditions and prioritize areas of greatest need.

Each risk and protective factor can be linked to specific types of interventions that have been shown to be effective in either reducing the risk(s) and enhancing the protection(s). The steps outlined below will help your school and community make key decisions regarding allocation of resources, how and when to address specific needs, and which strategies are most effective and known to produce results.

### 3.1 What are the numbers telling you?

Review the charts and data tables presented in this report. Using the table in section 3.3, note your findings as you discuss the following questions

- Which 3 to 5 risk factors appear to be higher than you would want?
- Which 3 to 5 protective factors appear to be lower than you would want?
- Which levels of 30 day drug use are increasing and/or unacceptably high?
  - Which substances are your students using the most?
  - At which grades do you see unacceptable usage levels?
- Which levels of antisocial behaviors are increasing and/or unacceptably high?
  - Which behaviors are your students exhibiting the most?
  - At which grades do you see unacceptable behavior levels?

### 3.2 How to decide if a rate is "unacceptable."

- Look across the charts to determine which items stand out as either much higher or much lower than the others.
- Compare your data to statewide data and national data. Differences of 5% or more between the local and other data should be carefully reviewed.
- Determine the standards and values held in your area. For example: Is it acceptable in your community for 75% of high school students to drink alcohol regularly even when the statewide percentage is 90?

### 3.3 Use these data for planning:

- Substance use and antisocial behavior data raise awareness about the problems and promote dialogue.
- Risk and protective factor data identify exactly where the community needs to take action.
- Promising approaches talk with resources listed on the last page of this report
  for ideas about programs that have been proven effective in addressing the risk
  factors that are high in your area, and in improving the protective factors that
  are low.

	Unacceptable	Unacceptable	Unacceptable	Unacceptable
Measure	Rate #1	Rate #2	Rate #3	Rate #4
30 Day				
Drug Use				
Antisocial				
Behavior				
Risk				
Factors				
Protective				
Factors				

#### How do I decide which intervention(s) to employ?

- Strategies should be selected based on the risk factors that are high in your community and the protective factors that are low.
- Strategies should be age appropriate and employed prior to the onset of the problem behavior.
- Strategies chosen should address more than a single risk and protective factor.
- No single strategy offers the solution.

#### How do I know whether or not the intervention was effective?

• Participation in the annual administration of the survey provides trend data necessary for determining the effectiveness of the implemented intervention(s) and also provides data for determining any new efforts that are needed.

### 4 HOW TO READ THE CHARTS AND TABLES

- 1. Student responses for risk and protective factors, substance use and antisocial behavior questions are displayed by grade on the following pages.
- 2. The factors are grouped into 4 domains: community, family, peer-individual, and school.
- 3. The bars represent the percent of students in the grade who reported elevated risk or protection, substance use, antisocial behaviors or school safety concerns.
- 4. Scanning across these charts, you can easily determine which factors are most (or least) prevalent, thus identifying which are the most important for your community to address.
- 5. Bars will be complemented by a small dot. The dot shows the comparison from the state and provides additional information for you in determining the relative importance of each risk or protective factor.
- 6. A dashed line on each risk and protective factor chart represents the percentage of youth at risk or with protection for the seven state sample upon which the cut-points were developed. The seven states included in the norm group were Colorado, Illinois, Kansas, Maine, Oregon, Utah and Washington. This gives you a comparison to a national sample.
- 7. Brief definitions of the risk and protective factors can be found following the graphs.
- 8. The tables provide more detailed information and are broken down by grade level. The combined category consists of all the grade levels represented in this report combined together (ie. if the report is based on 10th and 12th graders then the combined category will be all the 10th and 12th graders combined). For the tables on substance use, some substances also have a comparison to the Monitoring the Future (MTF) data. Monitoring the Future is an annual federally funded national survey of substance use across the country for students in grade 8, 10 and 12. For some substances and for some years or some grades, there is no corresponding MTF data.
- 9. The following abbreviations are sometimes used in the tables and charts due to space constraints:

ATOD stands for Alcohol, Tobacco and Other Drug Use.

**ASB** stands for Antisocial Behaviors.

**PSI** stands for Prosocial Involvement.

**MTF** stands for Monitoring the Future.

## Alcohol, Tobacco and Other Drug Use - Grade 6 Marion County

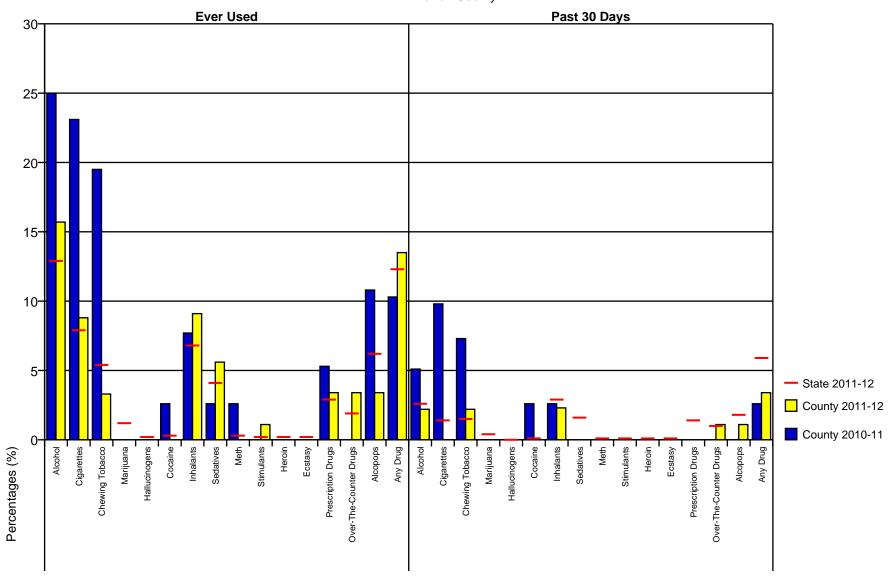


Figure 1: Alcohol, Tobacco and Other Drug Use - Grade 6

## Alcohol, Tobacco and Other Drug Use - Grade 8 Marion County

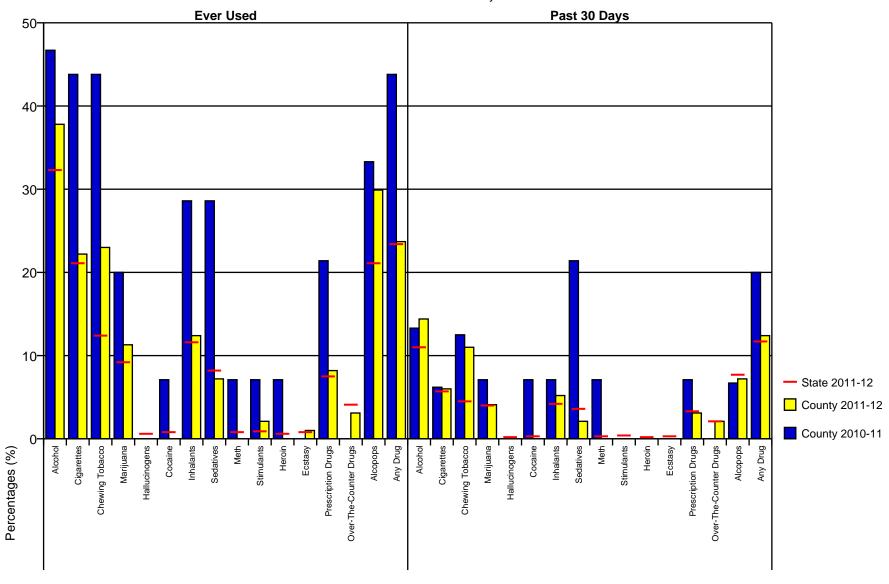


Figure 2: Alcohol, Tobacco and Other Drug Use - Grade 8

## Alcohol, Tobacco and Other Drug Use - Grade 10 Marion County

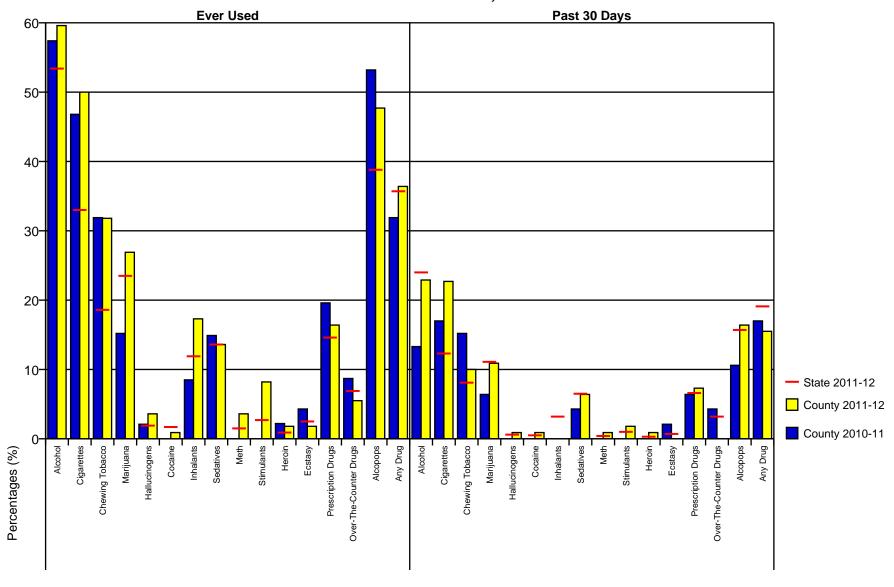


Figure 3: Alcohol, Tobacco and Other Drug Use - Grade 10

## Alcohol, Tobacco and Other Drug Use - Grade 12 Marion County

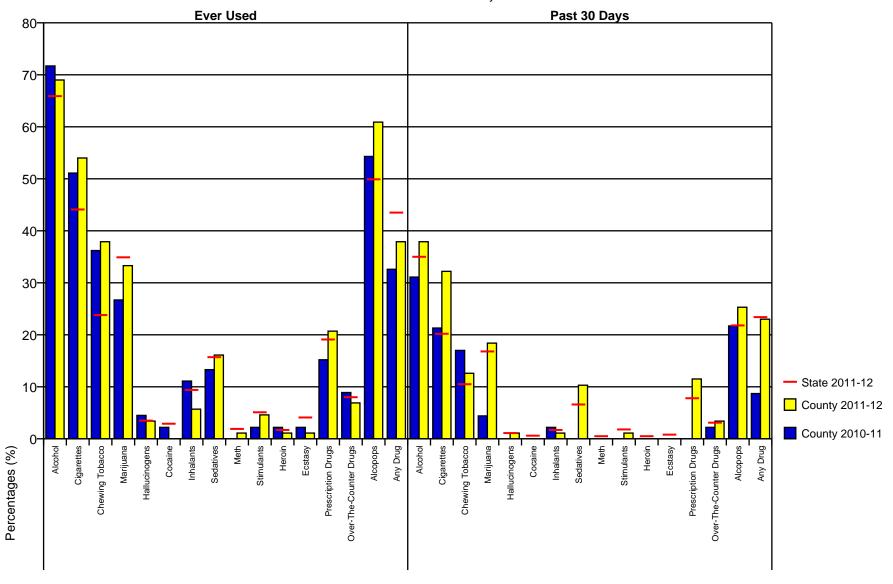


Figure 4: Alcohol, Tobacco and Other Drug Use - Grade 12

# Heavy Use and Antisocial Behavior - Grade 6 Marion County

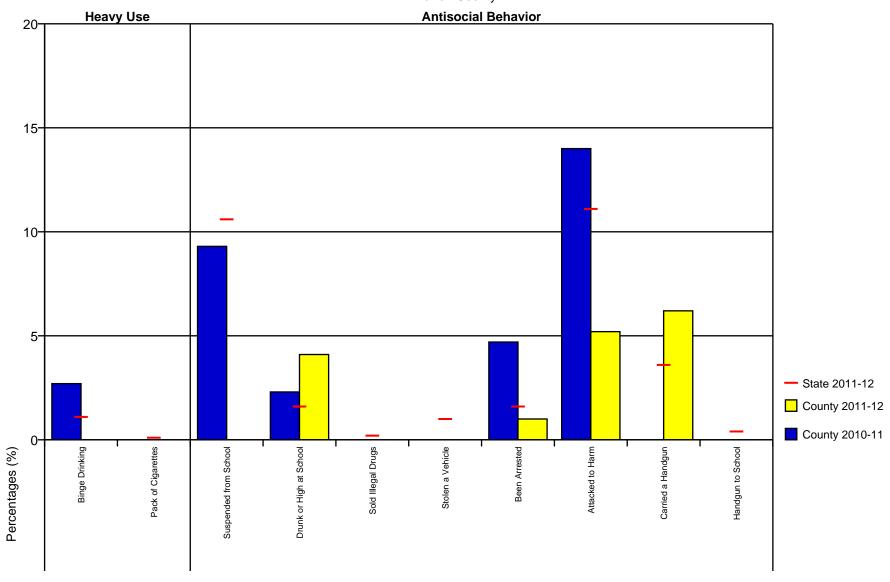


Figure 5: Heavy Use and Antisocial Behavior - Grade 6

# Heavy Use and Antisocial Behavior - Grade 8 Marion County

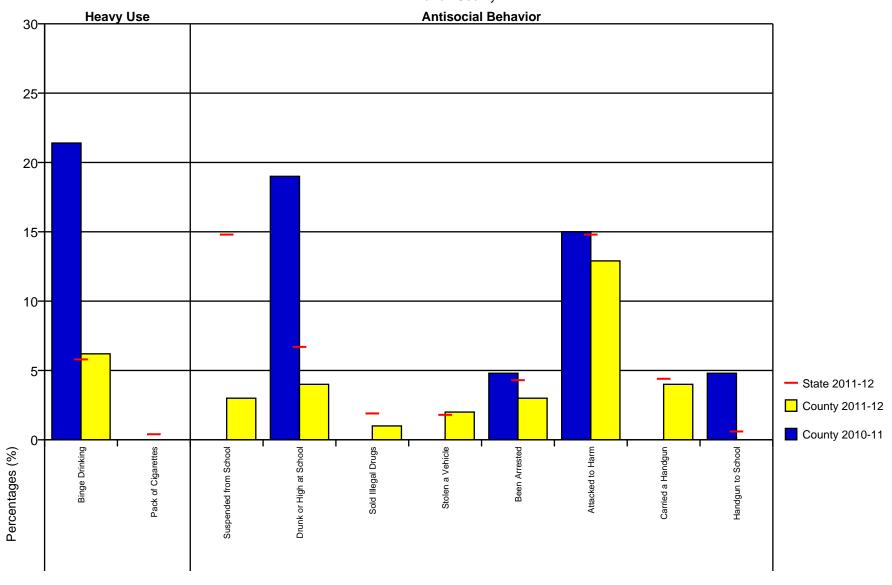


Figure 6: Heavy Use and Antisocial Behavior - Grade 8

# Heavy Use and Antisocial Behavior - Grade 10 Marion County

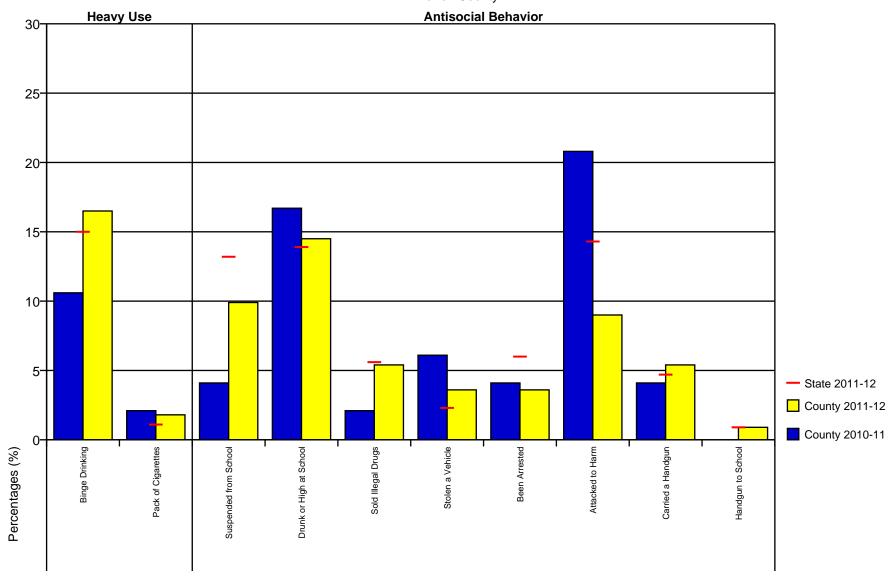


Figure 7: Heavy Use and Antisocial Behavior - Grade 10

# Heavy Use and Antisocial Behavior - Grade 12 Marion County

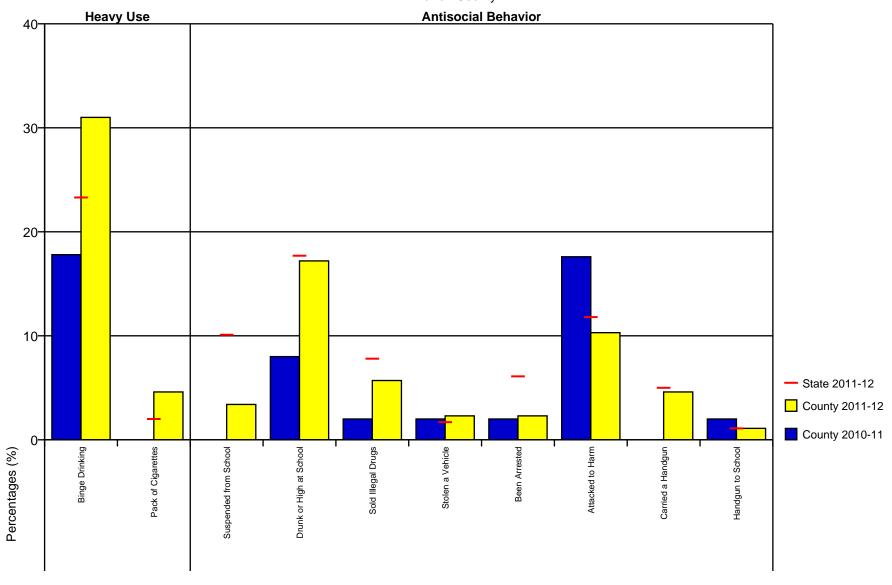


Figure 8: Heavy Use and Antisocial Behavior - Grade 12

### Risk Factors - Grade 6 Marion County

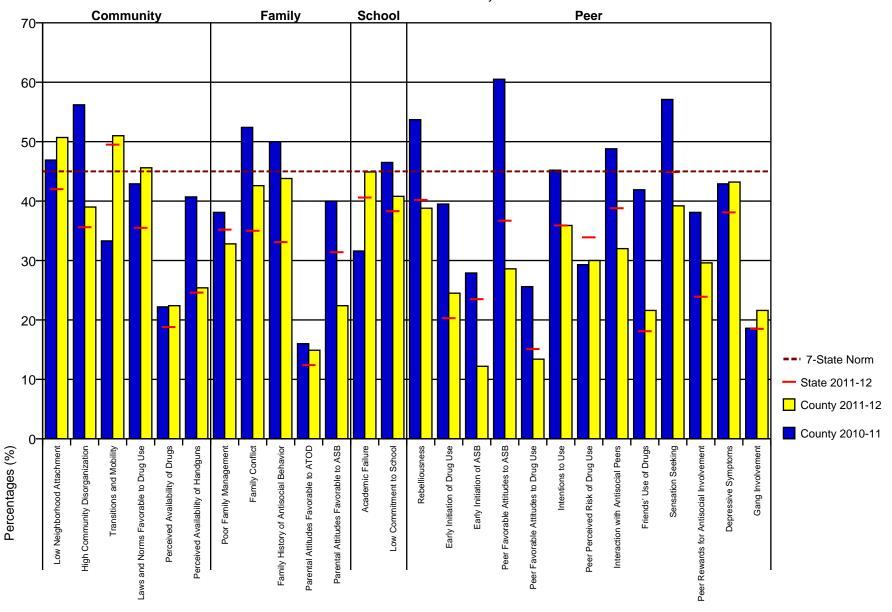


Figure 9: Risk Factors - Grade 6

## Risk Factors - Grade 8 Marion County

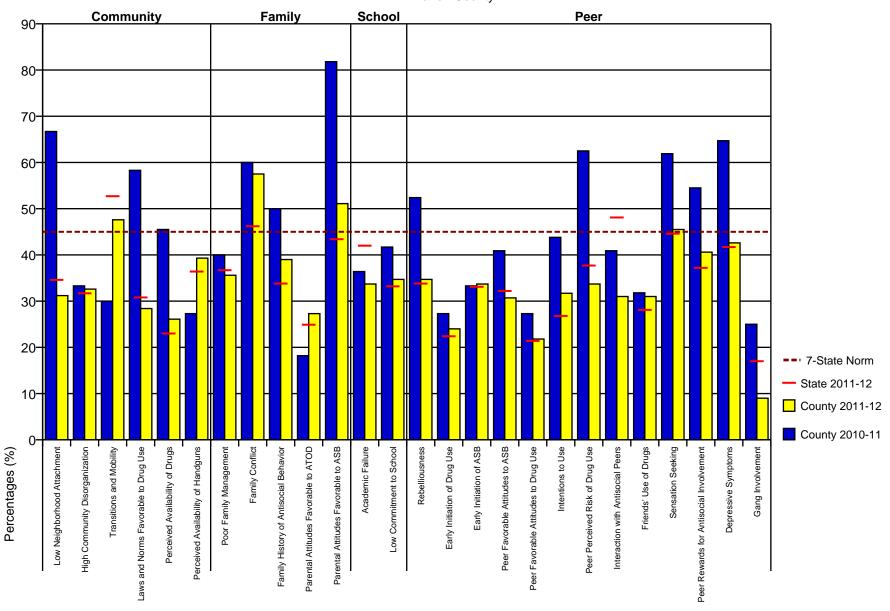


Figure 10: Risk Factors - Grade 8

### Risk Factors - Grade 10 Marion County Community **Family School** Peer 70-60-50--- 7-State Norm - State 2011-12 County 2011-12 County 2010-11 Parental Attitudes Favorable to ATOD High Community Disorganization Transitions and Mobility Perceived Availability of Drugs Perceived Availability of Handguns Poor Family Management Family Conflict Family History of Antisocial Behavior Parental Attitudes Favorable to ASB Academic Failure Low Commitment to School Rebelliousness Early Initiation of Drug Use Early Initiation of ASB Peer Favorable Attitudes to ASB Peer Favorable Attitudes to Drug Use Peer Perceived Risk of Drug Use Interaction with Antisocial Peers Friends' Use of Drugs Sensation Seeking Low Neighborhood Attachment Laws and Norms Favorable to Drug Use Intentions to Use Peer Rewards for Antisocial Involvement Depressive Symptoms Gang Involvement Percentages (%)

Figure 11: Risk Factors - Grade 10

### Risk Factors - Grade 12 Marion County Community Family **School** Peer 60-50--- 7-State Norm - State 2011-12 County 2011-12 County 2010-11 Parental Attitudes Favorable to ATOD Early Initiation of Drug Use High Community Disorganization Transitions and Mobility Laws and Norms Favorable to Drug Use Perceived Availability of Drugs Perceived Availability of Handguns Poor Family Management Family Conflict Family History of Antisocial Behavior Parental Attitudes Favorable to ASB Academic Failure Low Commitment to School Rebelliousness Early Initiation of ASB Peer Favorable Attitudes to ASB Peer Favorable Attitudes to Drug Use Intentions to Use Peer Perceived Risk of Drug Use Interaction with Antisocial Peers Friends' Use of Drugs Sensation Seeking Peer Rewards for Antisocial Involvement Low Neighborhood Attachment Depressive Symptoms Gang Involvement Percentages (%)

Figure 12: Risk Factors - Grade 12

### Marion County Community Family School Peer 70 60-50-40 30-20 -- 7-State Norm - State 2011-12 10 County 2011-12 County 2010-11 Religiosity Percentages (%) Family Rewards for PSI School Opportunities for PSI School Rewards for PSI Social Skills Prosocial Involvement Peer Rewards for Prosocial Involvement Opportunities for Prosocial Involvement Rewards for Prosocial Involvement Family Attachment Family Opportunities for PSI Belief in a Moral Order Interaction with Prosocial Peers

Protective Factors - Grade 6

Figure 13: Protective Factors - Grade 6

### Protective Factors - Grade 8 Marion County Community Family School Peer 70 60-50-40-30-20 -- 7-State Norm - State 2011-12 10 County 2011-12 County 2010-11 Religiosity Percentages (%) Family Rewards for PSI School Rewards for PSI Social Skills Prosocial Involvement Peer Rewards for Prosocial Involvement Opportunities for Prosocial Involvement Rewards for Prosocial Involvement Family Attachment Family Opportunities for PSI School Opportunities for PSI Belief in a Moral Order Interaction with Prosocial Peers

Figure 14: Protective Factors - Grade 8

## Protective Factors - Grade 10 Marion County

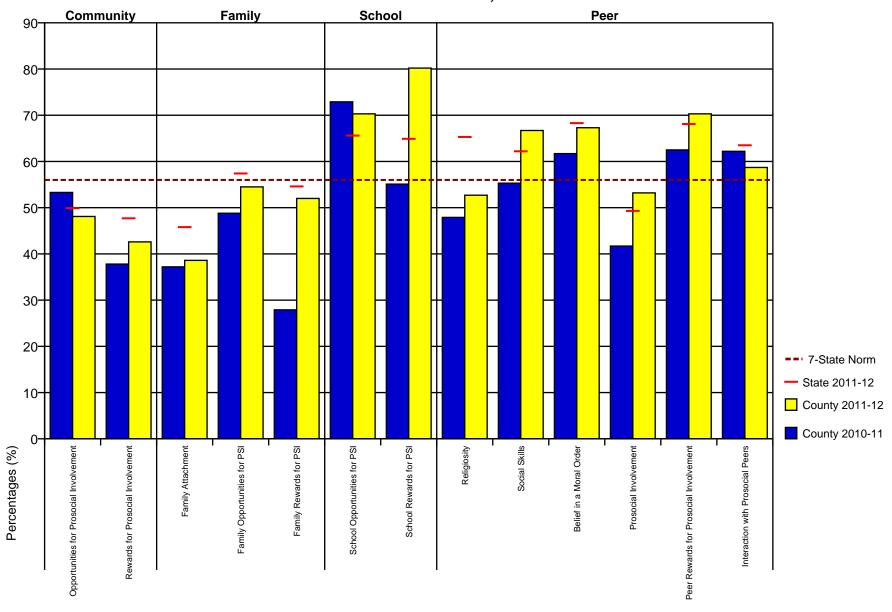


Figure 15: Protective Factors - Grade 10

### Protective Factors - Grade 12 Marion County Community Family School Peer 80-70-60-50 40-30-20--- 7-State Norm - State 2011-12 10+ County 2011-12 County 2010-11 Percentages (%) Family Rewards for PSI School Rewards for PSI Social Skills Prosocial Involvement Peer Rewards for Prosocial Involvement Opportunities for Prosocial Involvement Rewards for Prosocial Involvement Family Attachment Family Opportunities for PSI School Opportunities for PSI Religiosity Belief in a Moral Order Interaction with Prosocial Peers

Figure 16: Protective Factors - Grade 12

# School Safety Profile - Grade 6 Marion County

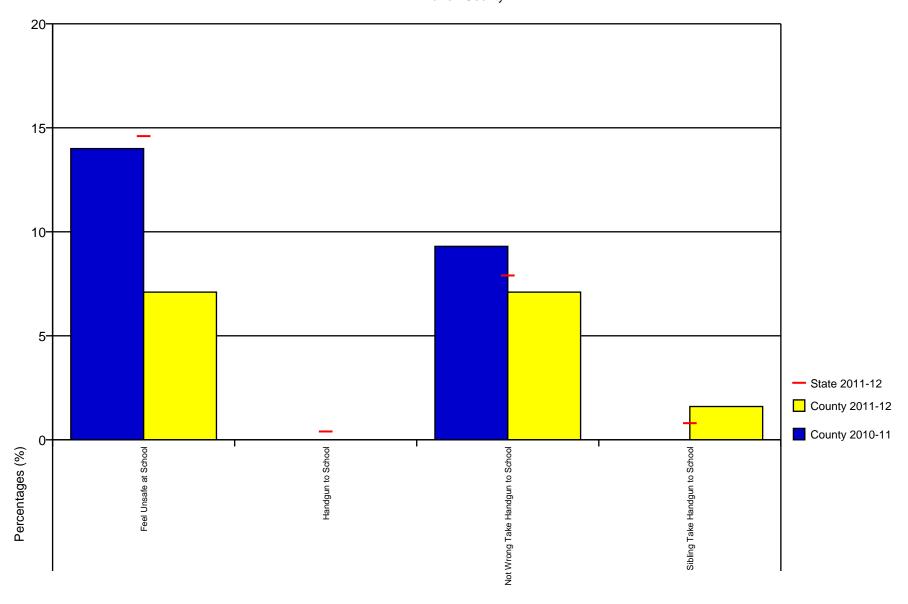


Figure 17: School Safety Profile - Grade 6

# School Safety Profile - Grade 8 Marion County

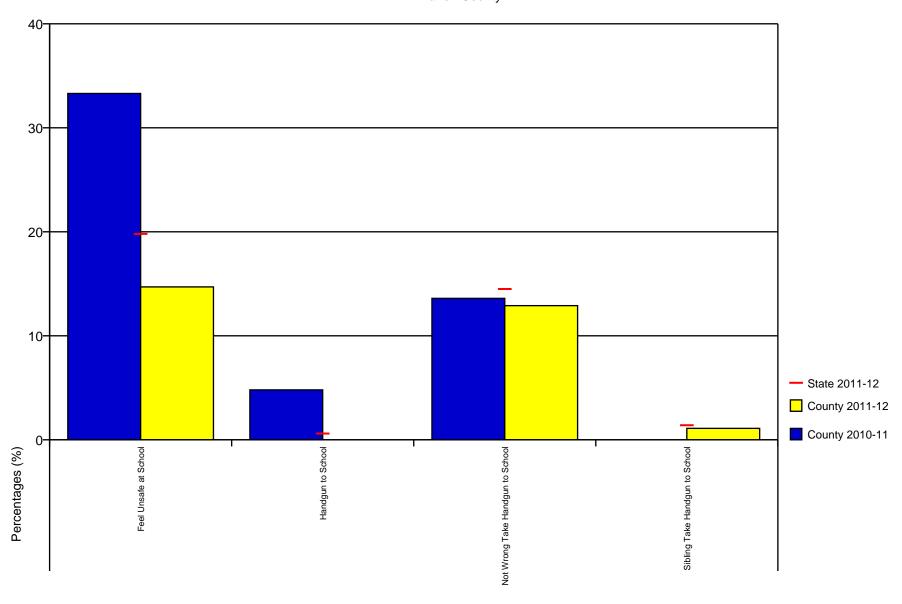


Figure 18: School Safety Profile - Grade 8

### School Safety Profile - Grade 10 Marion County

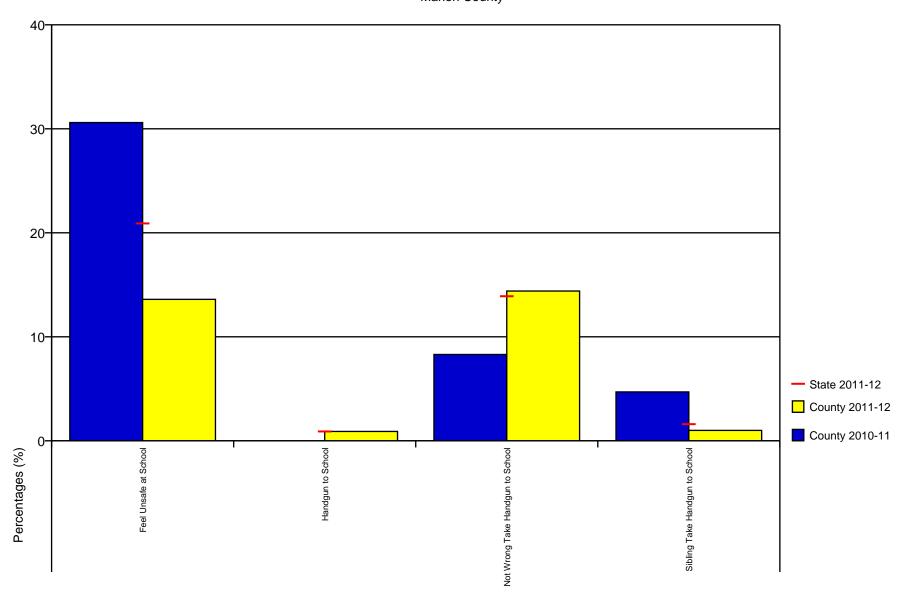


Figure 19: School Safety Profile - Grade 10

# School Safety Profile - Grade 12 Marion County

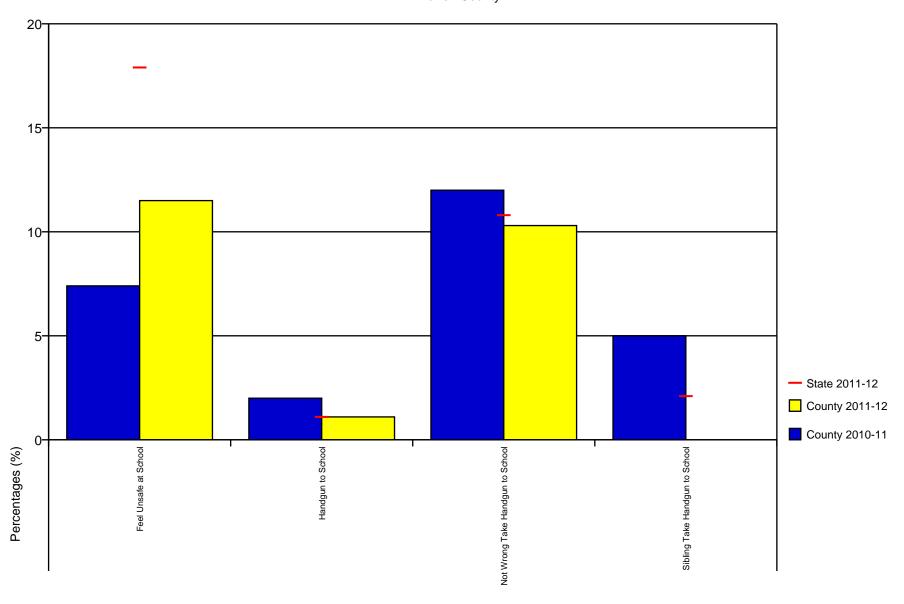


Figure 20: School Safety Profile - Grade 12

## Sources and Locations of Alcohol Use - Grade 6 Marion County

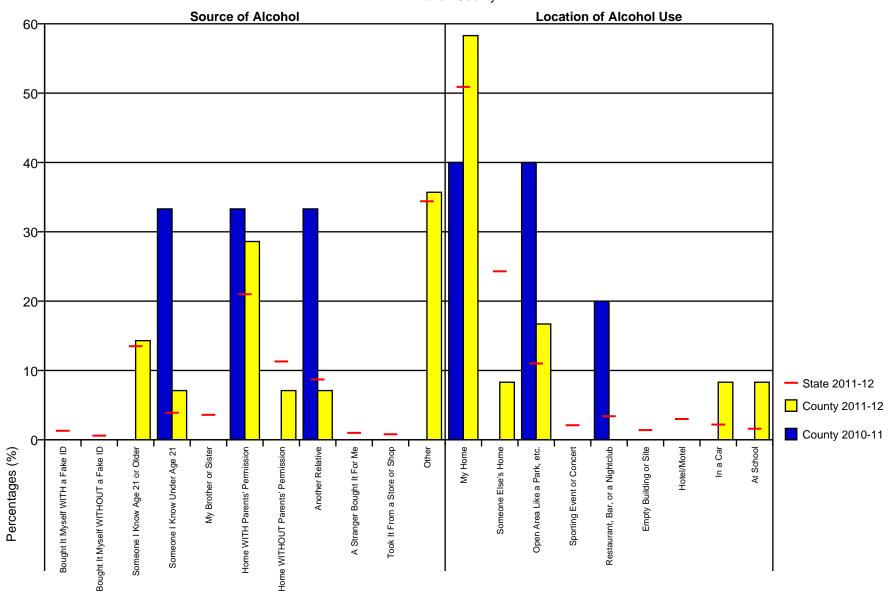


Figure 21: Sources and Locations of Alcohol Use - Grade 6

## Sources and Locations of Alcohol Use - Grade 8 Marion County

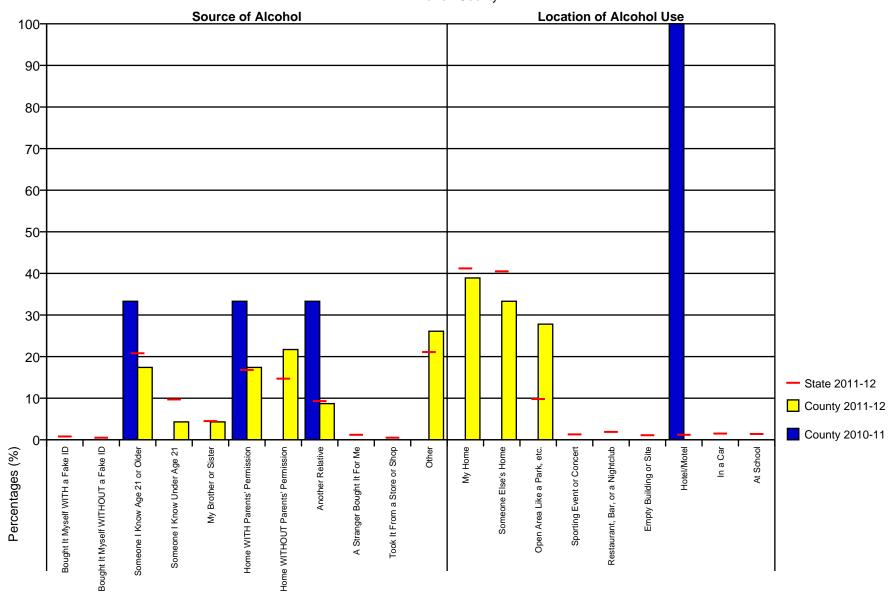


Figure 22: Sources and Locations of Alcohol Use - Grade 8

## Sources and Locations of Alcohol Use - Grade 10 Marion County

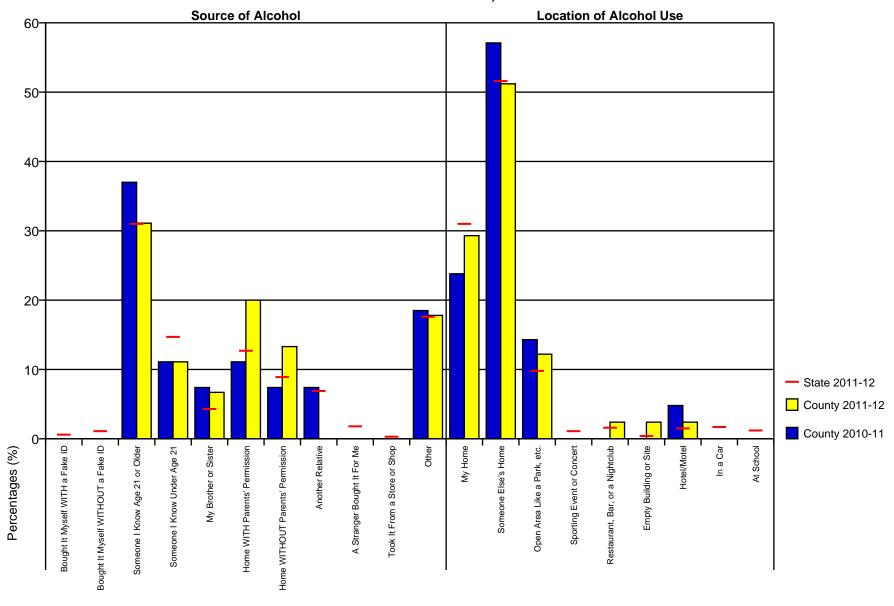


Figure 23: Sources and Locations of Alcohol Use - Grade 10

## Sources and Locations of Alcohol Use - Grade 12 Marion County

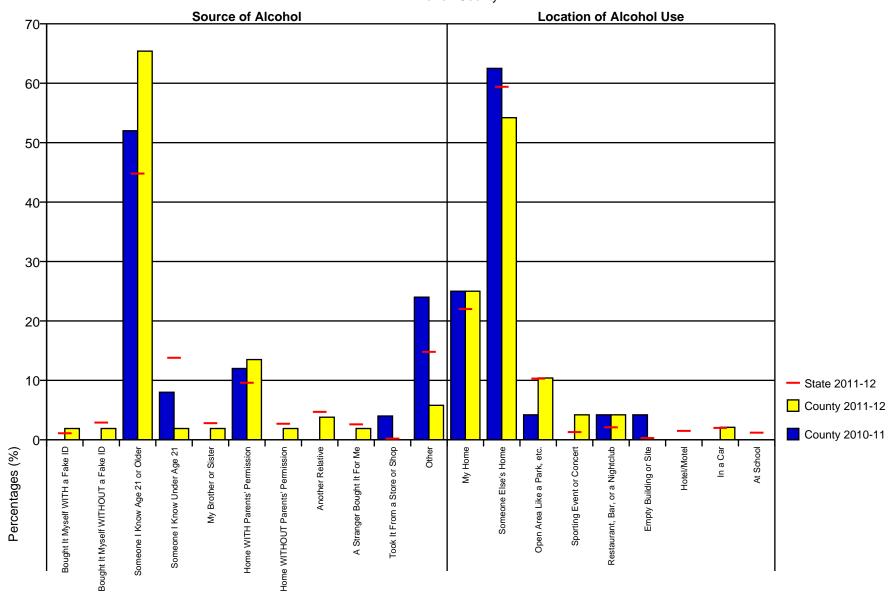


Figure 24: Sources and Locations of Alcohol Use - Grade 12

Table 5: Risk and Protective Factor Scale Definition

Community Domain Risk Factors	
Low Neighborhood	A low level of bonding to the neighborhood is related to higher
Attachment	levels of juvenile crime and drug selling.
Community	Research has shown that neighborhoods with high population
Disorganization	density, lack of natural surveillance of public places, physical
	deterioration, and high rates of adult crime also have higher
	rates of juvenile crime and drug selling.
Laws and Norms	Research has shown that legal restrictions on alcohol and to-
Favorable Toward	bacco use, such as raising the legal drinking age, restricting
Drug Use	smoking in public places, and increased taxation have been fol-
	lowed by decreases in consumption. Moreover, national surveys
	of high school seniors have shown that shifts in normative atti-
	tudes toward drug use have preceded changes in prevalence of
	use.
Perceived Availability	The availability of cigarettes, alcohol, marijuana, and other il-
of Drugs	legal drugs has been related to the use of these substances by
	adolescents.
Perceived Availability	The availability of handguns has also been related to the use of
of Handguns	these substances by adolescents.
Community Domain Protective Factors	
Opportunities for	When opportunities are available in a community for positive
Prosocial	participation, children are less likely to engage in substance use
Involvement	and other problem behaviors.
Rewards for	Rewards for positive participation in activities help children bond
Prosocial	to the community, thus lowering their risk for substance use.
Involvement	
Family Domain Risk Factors	
Poor Family	Parents' use of inconsistent and/or unusually harsh or severe
Management	punishment with their children places them at higher risk for
	substance use and other problem behaviors. Also, parents' fail-
	ure to provide clear expectations and to monitor their children's
	behavior makes it more likely that they will engage in drug abuse
	whether or not there are family drug problems.
Family Conflict	Children raised in families high in conflict, whether or not the
	child is directly involved in the conflict, appear at risk for both
	delinquency and drug use.
Family History of	When children are raised in a family with a history of problem
Antisocial Behavior	
	behaviors (e.g., violence or ATOD use), the children are more

continued on the next column

### Risk and Protective Factor Scale Definition (continued)

Risk and Protective Factor Scale Definition (continued)		
Parental Attitudes	In families where parents use illegal drugs, are heavy users of	
Favorable Toward	alcohol, or are tolerant of children's use, children are more likely	
Drug Use	to become drug abusers during adolescence. The risk is further	
	increased if parents involve children in their own drug (or alco-	
	hol) using behavior, for example, asking the child to light the	
	parent's cigarette or get the parent a beer from the refrigerator.	
Parental Attitudes	In families where parents are tolerant of their child's antisocial	
Favorable Toward	behavior (i.e. fighting, stealing, defacing property, etc.), chil-	
Antisocial Behavior	dren are more likely to become drug abusers during adolescence.	
Family Domain Protective Factors		
Family Attachment	Young people who feel that they are a valued part of their family	
	are less likely to engage in substance use and other problem	
	behaviors.	
Opportunities for	Young people who are exposed to more opportunities to par-	
Prosocial	ticipate meaningfully in the responsibilities and activities of the	
Involvement	family are less likely to engage in drug use and other problem	
	behaviors.	
Rewards for Prosocial	When parents, siblings, and other family members praise, en-	
Involvement	courage, and attend to things done well by their child, children	
	are less likely to engage in substance use and problem behaviors.	
School Domain Risk Factors		
Academic Failure	Beginning in the late elementary grades (grades 4-6) academic	
	failure increases the risk of both drug abuse and delinquency. It	
	appears that the experience of failure itself, for whatever reasons,	
	increases the risk of problem behaviors.	
Low Commitment	Surveys of high school seniors have shown that the use of hal-	
to School	lucinogens, cocaine, heroin, stimulants, and sedatives or non-	
	medically prescribed tranquilizers is significantly lower among	
	students who expect to attend college than among those who do	
	not. Factors such as liking school, spending time on homework,	
	and perceiving the coursework as relevant are also negatively	
	related to drug use.	
School Domain Protective Factors		
Opportunities for	When young people are given more opportunities to participate	
Prosocial	meaningfully in important activities at school, they are less likely	
Involvement	to engage in drug use and other problem behaviors.	
Rewards for	When young people are recognized and rewarded for their contri-	
Prosocial	butions at school, they are less likely to be involved in substance	
Involvement	use and other problem behaviors.	
L		

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# Risk and Protective Factor Scale Definition (continued)

Individual/Peer Risk Factors						
Rebelliousness	Young people who do not feel part of society, are not bound by					
	rules, don't believe in trying to be successful or responsible, or					
	who take an active rebellious stance toward society, are at higher					
	risk of abusing drugs. In addition, high tolerance for deviance,					
	a strong need for independence and normlessness have all been					
	linked with drug use.					
Early Initiation	Early onset of drug use predicts misuse of drugs. The earlier the					
of Drug Use	onset of any drug use, the greater the involvement in other drug					
	use and the greater frequency of use. Onset of drug use prior to					
	the age of 15 is a consistent predictor of drug abuse, and a later					
	age of onset of drug use has been shown to predict lower drug					
	involvement and a greater probability of discontinuation of use.					
Early Initiation	Early onset of antisocial behaviors such as being suspended from					
of Antisocial Behavior	school, arrests, carrying handguns, fighting, etc. makes young					
	people more likely to be involved in substance abuse.					
Attitudes Favorable	During the elementary school years, most children express anti-					
Toward Drug Use	drug, anti-crime, and pro-social attitudes and have difficulty					
	imagining why people use drugs. However, in middle school,					
	as more youth are exposed to others who use drugs, their atti-					
	tudes often shift toward greater acceptance of these behaviors.					
	Youth who express positive attitudes toward drug use are more					
	likely to engage in a variety of problem behaviors, including drug					
	use.					
Attitudes Favorable	During the elementary school years, most children express anti-					
Toward	drug, anti-crime, and pro-social attitudes and have difficulty					
Antisocial Behavior	imagining why people engage in antisocial behaviors. How-					
	ever, in middle school, as more youth are exposed to others					
	who engage in antisocial behavior, their attitudes often shift to-					
	ward greater acceptance of these behaviors. Youth who express					
	positive attitudes toward antisocial behavior are more likely to					
	engage in a variety of problem behaviors, including antisocial					
	behavior.					

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## Risk and Protective Factor Scale Definition (continued)

	,
Perceived Risk of	Young people who do not perceive drug use to be risky are far
Drug Use	more likely to engage in drug use.
Interaction with	Young people who associate with peers who engage in problem
Antisocial Peers	behaviors are at higher risk for engaging in antisocial behavior
	themselves.
Friends' Use of Drugs	Young people who associate with peers who engage in alcohol or
	substance abuse are much more likely to engage in the same be-
	havior. Peer drug use has consistently been found to be among
	the strongest predictors of substance use among youth. Even
	when young people come from well-managed families and do not
	experience other risk factors, spending time with friends who use
	drugs greatly increases the risk of that problem developing.
Depressive	Young people who express feelings of sadness for long periods
Symptoms	over the past year and who have negative attitudes about them-
	selves and life in general are more likely to use drugs.
Rewards for	Young people who receive rewards for their antisocial behavior
Antisocial Behavior	are at higher risk for engaging further in antisocial behavior and
	substance use.
	Individual/Peer Protective Factors
Religiosity	Young people who regularly attend religious services are less
	likely to engage in problem behaviors.
Social Skills	Young people who are socially competent and engage in positive
	interpersonal relations with their peers are less likely to use drugs
	and engage in other problem behaviors.
Belief in the	Young people who have a belief in what is "right" or "wrong"
Moral Order	are less likely to use drugs.
Prosocial	Participation in positive school and community activities helps
Involvement	provide protection for youth.
Rewards for	Young people who are rewarded for working hard in school and
Prosocial	volunteering in the community are less likely to engage in prob-
Involvement	lem behavior.

Table 6: Alcohol - Lifetime Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	24.3	25.5	25.0	15.7
	state	18.5	18.1	14.1	12.9
8	county	45.6	50.0	46.7	37.8
	state	41.2	38.8	33.8	32.3
	MTF	38.9	36.6	35.8	33.1
10	county	69.8	67.0	57.4	59.6
	state	60.4	59.9	54.8	53.4
	MTF	58.3	59.1	58.2	56.0
12	county	72.6	76.1	71.7	69.0
	state	71.3	70.7	66.3	65.9
	MTF	71.9	72.3	71.0	70.0
Combined	county	48.9	53.8	52.0	46.0
	state	45.2	44.3	38.9	38.2

Table 7: Cigarettes - Lifetime Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	15.7	21.4	23.1	8.8
	state	10.4	10.3	8.8	7.9
8	county	40.2	38.3	43.8	22.2
	state	25.2	23.9	22.0	21.1
	MTF	20.5	20.1	20.0	18.4
10	county	44.4	53.9	46.8	50.0
	state	38.8	38.0	35.8	33.0
	MTF	31.7	32.7	33.0	30.4
12	county	45.2	58.7	51.1	54.0
	state	48.2	46.0	44.3	44.1
	MTF	44.7	43.6	42.2	40.0
Combined	county	35.0	42.4	41.6	34.1
	state	28.9	27.9	25.5	24.6

Table 8: Chewing Tobacco - Lifetime Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	8.8	14.3	19.5	3.3
	state	5.9	5.7	5.9	5.4
8	county	22.8	20.0	43.8	23.0
	state	12.9	12.3	12.8	12.4
	MTF	9.8	9.6	9.9	9.7
10	county	23.8	25.8	31.9	31.8
	state	19.2	19.6	21.0	18.6
	MTF	12.2	15.2	16.8	15.6
12	county	24.7	43.5	36.2	37.9
	state	23.2	22.4	23.8	23.8
	MTF	15.6	16.3	17.6	16.9
Combined	county	19.4	25.3	31.1	24.2
	state	14.5	14.2	14.7	14.1

Table 9: Marijuana - Lifetime Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	2.8	4.1	0.0	0.0
	state	1.5	1.5	1.3	1.2
8	county	12.9	13.9	20.0	11.3
	state	9.6	9.6	9.3	9.2
	MTF	14.6	15.7	17.3	16.4
10	county	22.2	22.2	15.2	26.9
	state	23.4	24.3	23.8	23.5
	MTF	29.9	32.3	33.4	34.5
12	county	16.4	38.0	26.7	33.3
	state	34.2	35.0	34.4	34.9
	MTF	42.6	42.0	43.8	45.5
Combined	county	12.3	18.9	15.4	18.1
	state	15.4	15.8	14.9	15.2

Table 10: Hallucinogens - Lifetime Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	0.9	0.0	0.0	0.0
	state	0.3	0.2	0.2	0.2
8	county	1.6	0.0	0.0	0.0
	state	0.8	0.6	0.6	0.6
	MTF	3.1	3.3	1.8	1.7
10	county	4.8	2.2	2.1	3.6
	state	2.3	2.0	1.9	1.9
	MTF	6.3	5.5	3.0	2.8
12	county	2.7	2.2	4.5	3.4
	state	3.9	3.6	3.3	3.5
	MTF	8.1	8.7	4.0	4.0
Combined	county	2.2	1.0	2.1	1.8
	state	1.6	1.4	1.3	1.3

Table 11: Cocaine - Lifetime Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	1.9	1.0	2.6	0.0
	state	0.4	0.4	0.3	0.3
8	county	0.8	0.8	7.1	0.0
	state	1.2	1.0	0.9	8.0
	MTF	3.1	2.6	2.6	2.2
10	county	4.8	1.1	0.0	0.9
	state	2.4	2.1	1.6	1.7
	MTF	5.2	4.6	3.7	3.3
12	county	1.4	3.3	2.2	0.0
	state	4.3	3.3	2.8	2.9
	MTF	7.8	6.0	5.5	5.2
Combined	county	1.9	1.5	2.1	0.3
	state	1.9	1.6	1.2	1.3

Table 12: Inhalants - Lifetime Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	13.1	14.3	7.7	9.1
	state	8.9	8.7	7.0	6.8
8	county	21.0	22.3	28.6	12.4
	state	15.9	14.7	12.0	11.6
	MTF	15.7	14.9	14.5	13.1
10	county	4.8	12.1	8.5	17.3
	state	14.6	15.1	12.1	11.9
	MTF	12.8	12.3	12.0	10.1
12	county	6.8	13.2	11.1	5.7
	state	12.1	11.4	9.9	9.4
	MTF	9.9	9.5	9.0	8.1
Combined	county	13.1	16.0	11.0	11.5
	state	12.8	12.4	10.2	9.9

Table 13: Sedatives - Lifetime Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	4.9	8.2	2.6	5.6
	state	4.9	5.0	3.9	4.1
8	county	8.9	9.9	28.6	7.2
	state	10.4	9.7	8.1	8.2
	MTF	3.9	3.9	4.4	3.4
10	county	20.6	23.1	14.9	13.6
	state	15.9	16.3	14.4	13.6
	MTF	6.8	7.0	7.3	6.8
12	county	16.4	26.4	13.3	16.1
	state	18.8	18.4	16.0	15.7
	MTF	8.9	9.3	8.5	8.7
Combined	county	11.3	16.2	12.4	10.7
	state	11.8	11.7	9.8	9.8

Table 14: Meth - Lifetime Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	1.0	1.0	2.6	0.0
	state	0.4	0.5	0.3	0.3
8	county	1.6	0.0	7.1	0.0
	state	1.1	0.9	0.7	0.8
	MTF	2.3	1.6	1.8	1.3
10	county	3.2	1.1	0.0	3.6
	state	1.8	1.8	1.6	1.5
	MTF	2.4	2.8	2.5	2.1
12	county	2.7	3.3	0.0	1.1
	state	2.7	2.2	1.9	1.9
	MTF	2.8	2.4	2.3	2.1
Combined	county	1.9	1.2	1.4	1.3
	state	1.4	1.3	1.0	1.0

Table 15: Stimulants - Lifetime Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	0.0	1.0	0.0	1.1
	state	0.5	0.5	0.3	0.2
8	county	1.6	5.0	7.1	2.1
	state	1.5	1.3	1.0	0.9
	MTF	6.8	6.0	5.7	5.2
10	county	4.8	3.3	0.0	8.2
	state	4.1	4.0	3.3	2.7
	MTF	9.0	10.3	10.6	9.0
12	county	2.7	9.9	2.2	4.6
	state	6.2	6.1	5.3	5.1
	MTF	10.5	9.9	11.1	12.2
Combined	county	1.9	4.7	1.4	4.2
	state	2.8	2.7	2.1	2.0

Table 16: Heroin - Lifetime Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	0.0	1.0	0.0	0.0
	state	0.2	0.3	0.1	0.2
8	county	2.4	1.7	7.1	0.0
	state	0.6	0.5	0.5	0.6
	MTF	1.4	1.3	1.3	1.2
10	county	1.6	0.0	2.2	1.8
	state	1.1	1.3	0.9	0.9
	MTF	1.2	1.5	1.3	1.2
12	county	2.7	5.5	2.2	1.1
	state	2.0	1.9	1.7	1.7
	MTF	1.3	1.2	1.6	1.4
Combined	county	1.7	2.0	2.1	0.8
	state	0.9	0.9	0.7	8.0

Table 17: Ecstasy - Lifetime Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	1.0	0.0	0.0	0.0
	state	0.2	0.1	0.1	0.2
8	county	0.0	1.7	0.0	1.0
	state	1.1	1.1	0.9	0.8
	MTF	2.4	2.2	3.3	2.6
10	county	3.2	2.2	4.3	1.8
	state	3.3	3.2	2.8	2.5
	MTF	4.3	5.5	6.4	6.6
12	county	1.4	5.5	2.2	1.1
	state	5.2	5.3	4.6	4.1
	MTF	6.2	6.5	7.3	8.0
Combined	county	1.1	2.2	2.1	1.0
	state	2.2	2.2	1.8	1.6

Table 18: Prescription Drugs - Lifetime Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	4.9	4.1	5.3	3.4
	state	3.9	3.7	2.9	2.9
8	county	12.9	10.7	21.4	8.2
	state	10.6	9.1	7.8	7.5
10	county	20.6	18.7	19.6	16.4
	state	18.0	17.7	15.5	14.6
12	county	22.5	33.3	15.2	20.7
	state	22.2	21.2	19.6	19.1
Combined	county	13.9	16.0	14.6	12.3
	state	12.8	12.1	10.4	10.1

Table 19: Over-The-Counter Drugs - Lifetime Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	1.9	4.1	0.0	3.4
	state	2.5	2.3	2.0	1.9
8	county	5.7	6.7	0.0	3.1
	state	6.0	5.4	4.3	4.1
10	county	9.5	7.7	8.7	5.5
	state	9.4	9.0	7.3	6.9
12	county	13.7	13.2	8.9	6.9
	state	11.0	9.6	8.7	8.0
Combined	county	6.9	7.8	5.6	4.7
	state	6.8	6.2	5.1	4.9

Table 20: Alcopops - Lifetime Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	0.0	18.4	10.8	3.4
	state	0.0	9.0	6.6	6.2
8	county	0.0	37.7	33.3	29.9
	state	0.0	25.6	22.0	21.1
	MTF	_	29.4	30.0	27.0
10	county	0.0	56.0	53.2	47.7
	state	0.0	44.8	39.5	38.8
	MTF	_	51.4	51.3	48.4
12	county	0.0	69.2	54.3	60.9
	state	0.0	54.7	50.1	49.9
	MTF	_	67.4	62.6	62.4
Combined	county	0.0	44.3	40.7	36.1
	state	0.0	31.3	26.8	26.7

Table 21: Any Drug - Lifetime Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	20.6	19.4	10.3	13.5
	state	15.2	14.6	12.2	12.3
8	county	33.9	33.6	43.8	23.7
	state	29.0	27.0	23.8	23.4
10	county	38.1	39.6	31.9	36.4
	state	38.5	39.3	35.9	35.7
12	county	41.1	47.8	32.6	37.9
	state	45.5	45.4	43.2	43.5
Combined	county	32.2	34.7	27.7	28.2
	state	30.6	30.0	26.8	27.0

Table 22: Alcohol - Past 30 Day Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	3.7	10.2	5.1	2.2
	state	3.9	3.8	2.6	2.6
8	county	21.0	18.2	13.3	14.4
	state	15.0	13.8	11.3	11.0
	MTF	15.9	14.9	13.8	12.7
10	county	31.7	25.3	13.3	22.9
	state	28.5	28.2	24.8	24.0
	MTF	28.8	30.4	28.9	27.2
12	county	39.7	39.1	31.1	37.9
	state	39.1	37.7	34.7	35.0
	MTF	43.1	43.5	41.2	40.0
Combined	county	21.5	22.6	16.7	19.4
	state	19.8	19.1	16.2	16.3

Table 23: Cigarettes - Past 30 Day Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	2.9	7.1	9.8	0.0
	state	1.8	1.8	1.5	1.4
8	county	16.4	15.7	6.2	6.0
	state	7.5	6.8	5.9	5.7
	MTF	6.8	6.5	7.1	6.1
10	county	21.0	23.6	17.0	22.7
	state	14.6	14.6	14.1	12.3
	MTF	12.3	13.1	13.6	11.8
12	county	17.8	39.1	21.3	32.2
	state	22.7	21.3	20.0	20.2
	MTF	20.4	20.1	19.2	18.7
Combined	county	13.6	20.8	15.2	15.2
	state	10.6	10.2	9.1	8.8

Table 24: Chewing Tobacco - Past 30 Day Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	1.0	2.0	7.3	2.2
	state	1.6	1.5	1.6	1.5
8	county	7.4	8.3	12.5	11.0
	state	5.3	5.2	4.6	4.5
	MTF	3.5	3.7	4.1	3.5
10	county	9.5	9.0	15.2	10.0
	state	8.6	9.4	9.4	8.1
	MTF	5.0	6.5	7.5	6.6
12	county	5.5	25.3	17.0	12.6
	state	10.7	10.7	10.5	10.5
	MTF	6.5	8.4	8.5	8.3
Combined	county	5.6	10.8	13.3	9.0
	state	6.1	6.3	5.9	5.6

Table 25: Marijuana - Past 30 Day Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	1.9	2.0	0.0	0.0
	state	0.5	0.5	0.4	0.4
8	county	5.6	5.8	7.1	4.1
	state	3.9	4.1	3.9	4.0
	MTF	5.8	6.5	8.0	7.2
10	county	11.1	5.6	6.4	10.9
	state	10.4	11.4	11.2	11.1
	MTF	13.8	15.9	16.7	17.6
12	county	6.8	14.1	4.4	18.4
	state	14.6	15.7	16.1	16.8
	MTF	19.4	20.6	21.4	22.6
Combined	county	5.7	6.7	4.1	8.4
	state	6.6	7.1	6.8	7.1

Table 26: Hallucinogens - Past 30 Day Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	0.0	0.0	0.0	0.0
	state	0.1	0.1	0.1	0.0
8	county	0.0	0.0	0.0	0.0
	state	0.4	0.3	0.2	0.2
	MTF	0.9	0.9	0.6	0.5
10	county	0.0	2.2	0.0	0.9
	state	0.7	0.7	0.6	0.6
	MTF	1.7	1.3	0.7	0.7
12	county	0.0	0.0	0.0	1.1
	state	1.1	0.9	0.9	1.1
	MTF	1.6	2.2	0.8	0.8
Combined	county	0.0	0.5	0.0	0.5
	state	0.5	0.4	0.4	0.4

Table 27: Cocaine - Past 30 Day Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	0.0	1.0	2.6	0.0
	state	0.1	0.2	0.1	0.1
8	county	0.8	8.0	7.1	0.0
	state	0.5	0.4	0.3	0.3
	MTF	0.8	0.8	0.6	0.8
10	county	0.0	0.0	0.0	0.9
	state	0.4	0.5	0.5	0.5
	MTF	1.3	0.9	0.9	0.7
12	county	0.0	0.0	0.0	0.0
	state	0.7	0.6	0.6	0.6
	MTF	2.0	1.3	1.3	1.1
Combined	county	0.3	0.5	1.4	0.3
	state	0.4	0.4	0.3	0.3

Table 28: Inhalants - Past 30 Day Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	4.7	6.1	2.6	2.3
	state	3.9	3.8	3.1	2.9
8	county	6.5	5.8	7.1	5.2
	state	6.3	6.1	4.5	4.2
	MTF	4.1	3.8	3.6	3.2
10	county	0.0	1.1	0.0	0.0
	state	3.8	4.1	3.3	3.2
	MTF	2.1	2.2	2.0	1.7
12	county	1.4	5.4	2.2	1.1
	state	2.3	2.3	1.7	1.7
	MTF	1.4	1.2	1.4	1.0
Combined	county	3.8	4.8	2.1	2.1
	state	4.2	4.2	3.3	3.1

Table 29: Sedatives - Past 30 Day Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	0.0	3.1	0.0	0.0
	state	1.9	1.9	1.5	1.6
8	county	5.6	3.3	21.4	2.1
	state	4.6	4.3	3.7	3.6
	MTF	_	_	1.2	1.0
10	county	7.9	8.8	4.3	6.4
	state	7.3	7.6	6.6	6.5
	MTF	_	_	2.2	1.9
12	county	2.7	12.1	0.0	10.3
	state	8.3	8.2	6.7	6.6
	MTF	2.8	2.5	2.5	2.3
Combined	county	3.9	6.5	3.5	4.7
	state	5.2	5.2	4.3	4.3

Table 30: Meth - Past 30 Day Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	1.0	1.0	0.0	0.0
	state	0.1	0.2	0.1	0.1
8	county	0.8	0.0	7.1	0.0
	state	0.4	0.3	0.2	0.3
	MTF	0.7	0.5	0.7	0.4
10	county	0.0	0.0	0.0	0.9
	state	0.4	0.5	0.4	0.4
	MTF	0.7	0.6	0.7	0.5
12	county	1.4	1.1	0.0	0.0
	state	0.6	0.6	0.4	0.5
	MTF	0.6	0.5	0.5	0.6
Combined	county	0.8	0.5	0.7	0.3
	state	0.4	0.4	0.3	0.3

Table 31: Stimulants - Past 30 Day Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	0.0	1.0	0.0	0.0
	state	0.2	0.2	0.1	0.1
8	county	0.0	0.8	0.0	0.0
	state	0.6	0.6	0.3	0.4
	MTF	2.2	1.9	1.8	1.8
10	county	3.2	1.1	0.0	1.8
	state	1.4	1.5	1.1	1.0
	MTF	2.8	3.3	3.3	3.1
12	county	1.4	5.5	0.0	1.1
	state	1.9	1.9	1.6	1.8
	MTF	2.9	3.0	3.3	3.7
Combined	county	0.8	2.0	0.0	0.8
	state	0.9	1.0	0.7	0.7

Table 32: Heroin - Past 30 Day Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	0.0	1.0	0.0	0.0
	state	0.1	0.1	0.1	0.1
8	county	0.0	0.0	0.0	0.0
	state	0.3	0.2	0.2	0.2
	MTF	0.4	0.4	0.4	0.4
10	county	1.6	0.0	0.0	0.9
	state	0.4	0.5	0.2	0.3
	MTF	0.4	0.4	0.4	0.4
12	county	0.0	1.1	0.0	0.0
	state	0.6	0.6	0.5	0.5
	MTF	0.4	0.4	0.4	0.4
Combined	county	0.3	0.5	0.0	0.3
	state	0.3	0.3	0.2	0.2

Table 33: Ecstasy - Past 30 Day Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	0.0	0.0	0.0	0.0
	state	0.1	0.1	0.1	0.1
8	county	0.0	0.8	0.0	0.0
	state	0.5	0.4	0.3	0.3
	MTF	0.8	0.6	1.1	0.6
10	county	0.0	0.0	2.1	0.0
	state	0.9	0.9	0.8	0.7
	MTF	1.1	1.3	1.9	1.6
12	county	0.0	1.1	0.0	0.0
	state	1.0	1.2	0.9	0.8
	MTF	1.8	1.8	1.4	2.3
Combined	county	0.0	0.5	0.7	0.0
	state	0.6	0.6	0.5	0.4

Table 34: Prescription Drugs - Past 30 Day Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	1.0	3.1	0.0	0.0
	state	1.6	1.6	1.2	1.4
8	county	4.8	2.5	7.1	3.1
	state	4.7	4.1	3.5	3.3
10	county	9.5	9.9	6.4	7.3
	state	8.1	8.1	6.8	6.6
12	county	9.6	16.5	0.0	11.5
	state	9.8	9.3	8.0	7.8
Combined	county	5.5	7.5	2.8	5.5
	state	5.6	5.4	4.4	4.4

Table 35: Over-The-Counter Drugs - Past 30 Day Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	2.0	3.1	0.0	1.1
	state	1.2	1.2	1.0	1.0
8	county	2.4	4.1	0.0	2.1
	state	3.1	2.8	2.1	2.1
10	county	3.2	3.3	4.3	0.0
	state	4.2	4.0	3.0	3.2
12	county	1.4	2.2	2.2	3.4
	state	4.2	3.9	3.2	3.1
Combined	county	2.2	3.2	2.1	1.6
	state	3.0	2.9	2.2	2.2

Table 36: Alcopops - Past 30 Day Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	0.0	10.2	0.0	1.1
	state	0.0	2.7	1.8	1.8
8	county	0.0	12.3	6.7	7.2
	state	0.0	9.8	8.0	7.7
	MTF	_	9.5	9.4	8.6
10	county	0.0	17.6	10.6	16.4
	state	0.0	19.2	16.3	15.7
	MTF	_	19.0	19.4	15.8
12	county	0.0	26.4	21.7	25.3
	state	0.0	23.9	21.1	21.8
	MTF	_	27.4	24.1	23.1
Combined	county	0.0	16.2	11.0	12.6
	state	0.0	12.8	10.6	10.7

Table 37: Any Drug - Past 30 Day Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	7.5	11.2	2.6	3.4
	state	7.3	7.2	6.0	5.9
8	county	13.7	14.8	20.0	12.4
	state	14.6	14.0	12.0	11.7
10	county	14.3	19.8	17.0	15.5
	state	20.0	21.2	19.2	19.1
12	county	15.1	22.8	8.7	23.0
	state	23.2	23.9	22.6	23.4
Combined	county	12.3	16.9	10.9	13.6
	state	15.5	15.8	13.9	14.1

Table 38: Binge Drinking

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	5.9	7.1	2.7	0.0
	state	3.3	1.7	1.2	1.1
8	county	15.4	13.2	21.4	6.2
	state	10.4	7.4	6.1	5.8
10	county	23.8	15.4	10.6	16.5
	state	17.7	17.2	15.0	15.0
12	county	23.3	33.0	17.8	31.0
	state	25.2	25.2	23.0	23.3
Combined	county	15.8	16.7	11.9	13.4
	state	13.1	11.7	9.9	10.0

Table 39: Pack of Cigarettes

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	0.0	1.0	0.0	0.0
	state	0.1	0.1	0.1	0.1
8	county	0.8	1.7	0.0	0.0
	state	0.7	0.6	0.4	0.4
10	county	1.6	1.1	2.1	1.8
	state	1.7	1.5	1.4	1.1
12	county	1.4	4.3	0.0	4.6
	state	2.8	2.5	2.1	2.0
Combined	county	0.8	2.0	0.7	1.5
	state	1.2	1.0	0.9	0.8

Table 40: Suspended from School

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	1.9	9.2	9.3	0.0
	state	10.5	11.2	10.9	10.6
8	county	4.7	11.5	0.0	3.0
	state	16.6	16.3	15.5	14.8
10	county	11.1	10.8	4.1	9.9
	state	15.1	15.2	14.7	13.2
12	county	5.5	7.8	0.0	3.4
	state	10.6	10.9	10.3	10.1
Combined	county	5.1	9.9	3.7	4.3
	state	13.3	13.6	13.0	12.3

Table 41: Drunk or High at School

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	5.7	4.1	2.3	4.1
	state	2.0	2.2	1.7	1.6
8	county	12.0	9.9	19.0	4.0
	state	8.2	7.8	6.8	6.7
10	county	14.3	12.9	16.7	14.5
	state	15.0	16.2	14.1	13.9
12	county	8.2	24.4	8.0	17.2
	state	18.2	18.5	17.1	17.7
Combined	county	9.8	12.4	10.5	9.9
	state	10.0	10.3	8.9	9.1

Table 42: Sold Illegal Drugs

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	0.9	0.0	0.0	0.0
	state	0.4	0.3	0.3	0.2
8	county	2.4	4.1	0.0	1.0
	state	2.1	2.0	2.1	1.9
10	county	3.2	2.2	2.1	5.4
	state	6.6	6.6	6.0	5.6
12	county	5.6	7.8	2.0	5.7
	state	8.6	8.4	8.0	7.8
Combined	county	2.7	3.5	1.2	3.0
	state	4.0	3.9	3.6	3.4

Table 43: Stolen a Vehicle

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	1.9	1.0	0.0	0.0
	state	1.3	1.2	1.2	1.0
8	county	0.8	3.3	0.0	2.0
	state	2.3	2.2	2.0	1.8
10	county	0.0	1.1	6.1	3.6
	state	3.5	3.1	2.8	2.3
12	county	1.4	0.0	2.0	2.3
	state	2.0	2.2	1.7	1.7
Combined	county	1.1	1.5	2.5	2.0
	state	2.2	2.1	1.9	1.7

Table 44: Been Arrested

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	1.9	5.1	4.7	1.0
	state	1.9	2.1	2.0	1.6
8	county	4.0	6.6	4.8	3.0
	state	5.7	5.0	4.5	4.3
10	county	6.3	12.0	4.1	3.6
	state	8.2	7.4	6.9	6.0
12	county	4.1	5.6	2.0	2.3
	state	7.2	7.1	6.2	6.1
Combined	county	3.8	7.2	3.7	2.5
	state	5.5	5.2	4.6	4.3

Table 45: Attacked to Harm

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	20.8	18.4	14.0	5.2
	state	13.5	13.9	11.9	11.1
8	county	24.0	27.9	15.0	12.9
	state	18.6	18.4	15.9	14.8
10	county	9.5	8.7	20.8	9.0
	state	18.3	18.8	16.5	14.3
12	county	11.0	15.7	17.6	10.3
	state	14.5	15.2	13.1	11.8
Combined	county	18.0	18.5	17.3	9.3
	state	16.3	16.6	14.3	13.1

Table 46: Carried a Handgun

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	4.7	14.3	0.0	6.2
	state	4.2	4.1	3.7	3.6
8	county	10.3	5.7	0.0	4.0
	state	5.7	5.2	4.3	4.4
10	county	4.8	10.8	4.1	5.4
	state	6.4	6.3	5.3	4.7
12	county	4.1	4.4	0.0	4.6
	state	6.3	6.1	5.1	5.0
Combined	county	6.5	8.7	1.2	5.1
	state	5.6	5.3	4.5	4.4

Table 47: Handgun to School

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	1.9	2.0	0.0	0.0
	state	0.4	0.3	0.4	0.4
8	county	0.0	1.6	4.8	0.0
	state	0.8	0.6	0.7	0.6
10	county	0.0	2.2	0.0	0.9
	state	1.1	0.9	0.9	0.9
12	county	1.4	0.0	2.0	1.1
	state	1.1	1.0	1.0	1.1
Combined	county	0.8	1.5	1.2	0.5
	state	0.8	0.7	0.7	0.7

Table 48: Community Risk - Low Neighborhood Attachment

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	37.4	44.8	46.9	50.7
	state	44.1	44.7	42.5	42.0
8	county	50.0	41.2	66.7	31.2
	state	35.3	35.5	35.4	34.6
10	county	44.4	50.0	41.3	44.4
	state	41.5	42.5	41.7	40.7
12	county	40.3	46.2	40.5	41.7
	state	44.2	44.9	44.4	44.0
Combined	county	43.5	45.2	44.7	41.7
	state	41.1	41.6	40.6	40.0

Table 49: Community Risk - High Community Disorganization

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	37.4	40.4	56.2	39.0
	state	37.2	38.4	34.7	35.6
8	county	35.6	40.7	33.3	32.6
	state	33.9	34.5	32.2	31.7
10	county	42.9	46.6	51.1	56.0
	state	45.1	46.6	45.0	43.7
12	county	38.0	52.2	43.9	45.2
	state	42.7	45.5	43.3	42.9
Combined	county	37.9	44.6	48.5	43.8
	state	39.3	40.8	38.1	37.9

Table 50: Community Risk - Transitions and Mobility

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	64.2	55.2	33.3	51.0
	state	52.1	51.1	50.0	49.5
8	county	48.6	49.1	30.0	47.6
	state	55.5	53.1	53.8	52.7
10	county	44.3	50.0	60.0	45.5
	state	61.1	59.9	60.2	59.6
12	county	41.4	52.8	57.1	48.8
	state	50.4	51.1	52.5	51.5
Combined	county	50.7	51.7	52.7	47.8
	state	55.0	53.8	54.0	53.3

Table 51: Community Risk - Laws and Norms Favorable to Drug Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	37.8	44.2	42.9	45.6
	state	40.1	39.2	35.7	35.5
8	county	45.6	43.6	58.3	28.4
	state	33.5	33.7	31.0	30.8
10	county	41.3	33.7	32.6	47.6
	state	40.1	41.3	38.1	37.4
12	county	43.1	35.9	39.0	30.1
	state	33.8	33.7	31.6	31.9
Combined	county	42.1	39.7	39.4	38.1
	state	37.0	37.1	34.1	33.9

Table 52: Community Risk - Perceived Availability of Drugs

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	21.6	36.5	22.2	22.4
	state	23.7	22.7	18.9	18.8
8	county	30.4	35.7	45.5	26.1
	state	26.9	25.7	22.9	23.0
10	county	36.5	39.8	32.6	33.6
	state	37.5	36.3	33.9	33.0
12	county	34.7	39.1	27.9	48.1
	state	44.3	42.5	40.1	39.5
Combined	county	29.9	37.6	29.9	32.9
	state	32.2	30.9	27.7	27.5

Table 53: Community Risk - Perceived Availability of Handguns

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	42.3	42.7	40.7	25.4
	state	26.0	24.6	23.5	24.6
8	county	45.1	50.0	27.3	39.3
	state	39.4	37.3	35.6	36.4
10	county	33.3	37.5	43.5	31.8
	state	31.8	31.7	30.5	29.3
12	county	46.5	48.9	35.7	44.4
	state	39.1	36.6	35.8	35.9
Combined	county	42.4	45.2	38.9	35.5
	state	33.8	32.3	31.0	31.3

Table 54: Family Risk - Poor Family Management

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	38.8	42.7	38.1	32.8
	state	37.8	38.2	36.0	35.2
8	county	41.8	51.7	40.0	35.6
	state	40.3	39.7	36.6	36.7
10	county	35.5	35.6	44.2	35.0
	state	38.1	38.1	36.0	35.2
12	county	32.4	39.6	34.9	35.0
	state	41.0	39.7	37.0	36.9
Combined	county	37.8	43.1	39.3	34.7
	state	39.2	38.9	36.4	36.0

Table 55: Family Risk - Family Conflict

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	41.7	51.0	52.4	42.6
	state	39.2	40.5	36.0	35.0
8	county	47.7	52.5	60.0	57.5
	state	49.5	49.1	46.7	46.2
10	county	49.2	39.1	50.0	35.9
	state	39.3	40.8	39.5	38.3
12	county	30.6	36.3	44.2	32.5
	state	36.7	38.6	37.2	37.0
Combined	county	42.6	45.4	49.2	42.0
	state	41.5	42.6	40.1	39.3

Table 56: Family Risk - Family History of Antisocial Behavior

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	32.6	55.2	50.0	43.8
	state	35.8	35.3	33.3	33.1
8	county	38.8	54.4	50.0	39.0
	state	37.1	35.4	33.8	33.8
10	county	38.7	47.0	46.5	47.5
	state	40.4	40.4	38.5	37.0
12	county	29.6	53.3	32.5	39.0
	state	37.9	39.1	37.5	36.3
Combined	county	35.1	52.7	41.7	42.5
	state	37.7	37.4	35.5	34.9

Table 57: Family Risk - Parental Attitudes Favorable to ATOD

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	19.2	21.9	16.0	14.9
	state	13.6	14.5	12.7	12.4
8	county	34.2	37.8	18.2	27.3
	state	27.0	27.0	25.1	24.9
10	county	39.7	42.5	62.2	50.0
	state	41.1	41.5	38.1	38.1
12	county	51.4	57.6	54.8	56.2
	state	41.0	40.6	38.8	39.8
Combined	county	34.5	39.6	46.3	38.6
	state	29.6	29.9	27.2	27.5

Table 58: Family Risk - Parental Attitudes Favorable to ASB

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	40.4	60.4	40.0	22.4
	state	33.1	33.3	32.0	31.4
8	county	46.8	66.4	81.8	51.1
	state	45.2	45.8	43.9	43.4
10	county	61.3	57.5	66.7	65.4
	state	50.1	50.5	48.8	48.5
12	county	55.6	69.6	53.5	53.8
	state	49.3	48.0	47.0	48.0
Combined	county	49.4	63.7	58.1	50.4
	state	43.9	44.0	42.2	42.2

Table 59: School Risk - Academic Failure

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	46.1	46.3	31.6	44.9
	state	42.9	42.6	42.2	40.6
8	county	44.8	41.5	36.4	33.7
	state	44.9	44.6	43.0	42.0
10	county	58.1	49.5	58.7	44.1
	state	47.5	46.4	45.5	43.8
12	county	38.4	37.0	23.5	38.4
	state	41.2	39.6	39.7	37.3
Combined	county	46.1	43.4	37.6	40.5
	state	44.2	43.5	42.8	41.1

Table 60: School Risk - Low Commitment to School

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	45.8	42.3	46.5	40.8
	state	42.9	42.0	40.1	38.3
8	county	42.5	33.1	41.7	34.7
	state	35.4	35.1	34.0	33.2
10	county	49.2	48.4	56.2	36.9
	state	38.1	38.7	38.0	37.7
12	county	39.7	54.3	37.7	46.0
	state	42.2	40.6	40.9	41.0
Combined	county	44.1	43.6	45.8	39.3
	state	39.5	39.0	38.0	37.2

Table 61: Peer Risk - Rebelliousness

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	54.7	59.8	53.7	38.8
	state	47.4	44.6	42.3	40.2
8	county	40.3	42.1	52.4	34.7
	state	38.7	36.8	35.4	33.8
10	county	41.3	39.3	45.8	45.5
	state	44.7	44.5	43.6	42.2
12	county	52.1	48.4	26.5	35.6
	state	43.3	41.5	40.0	39.9
Combined	county	47.0	47.2	42.8	38.9
	state	43.6	41.8	40.2	38.8

Table 62: Peer Risk - Early Initiation of Drug Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	34.0	39.2	39.5	24.5
	state	26.4	25.8	21.7	20.3
8	county	41.3	37.7	27.3	24.0
	state	28.1	26.7	23.2	22.4
10	county	27.0	31.2	20.8	30.9
	state	30.9	30.8	27.6	25.5
12	county	15.3	38.0	31.2	29.9
	state	31.4	30.8	28.7	27.7
Combined	county	31.6	36.6	29.8	27.3
	state	28.9	28.3	24.8	23.6

Table 63: Peer Risk - Early Initiation of ASB

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	33.0	35.1	27.9	12.2
	state	25.8	26.8	24.2	23.5
8	county	38.1	45.5	33.3	33.7
	state	37.4	37.8	34.3	33.1
10	county	33.3	39.1	29.8	37.3
	state	41.3	41.7	39.1	36.8
12	county	32.9	44.6	28.0	25.3
	state	40.0	40.6	38.3	36.8
Combined	county	34.8	41.3	29.2	27.5
	state	35.5	36.2	33.2	31.9

Table 64: Peer Risk - Peer Favorable Attitudes to ASB

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	40.6	49.5	60.5	28.6
	state	38.9	39.2	38.3	36.7
8	county	40.5	49.6	40.9	30.7
	state	33.3	34.3	32.7	32.2
10	county	44.4	40.2	41.7	40.5
	state	41.5	42.3	41.9	40.5
12	county	52.1	45.7	42.9	36.8
	state	39.8	39.3	38.0	37.7
Combined	county	43.5	46.5	46.9	34.3
	state	38.2	38.6	37.5	36.5

Table 65: Peer Risk - Peer Favorable Attitudes to Drug Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	25.5	24.7	25.6	13.4
	state	18.0	18.0	15.6	15.1
8	county	32.3	34.4	27.3	21.8
	state	22.5	23.0	21.2	21.4
10	county	34.9	35.9	29.8	33.6
	state	32.8	34.1	32.4	32.2
12	county	37.0	43.5	32.0	41.4
	state	32.9	32.6	32.2	32.8
Combined	county	31.7	34.5	29.0	27.3
	state	25.7	26.1	24.2	24.3

Table 66: Peer Risk - Intentions to Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	47.2	49.0	45.2	35.9
	state	37.4	37.7	36.5	35.9
8	county	31.2	39.0	43.8	31.7
	state	27.2	27.7	26.5	26.8
10	county	38.7	43.3	47.9	48.2
	state	38.3	40.1	39.4	39.8
12	county	24.7	38.0	23.4	39.1
	state	29.4	29.9	30.1	30.7
Combined	county	35.8	42.1	39.2	39.0
	state	33.2	34.0	33.1	33.3

Table 67: Peer Risk - Peer Perceived Risk of Drug Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	32.1	32.7	29.3	30.0
	state	32.2	33.1	33.3	33.9
8	county	40.7	47.5	62.5	33.7
	state	36.3	37.7	36.8	37.7
10	county	27.4	36.0	41.3	44.5
	state	35.2	37.2	37.4	38.7
12	county	38.4	54.3	37.0	57.0
	state	41.2	43.1	43.7	45.3
Combined	county	35.4	42.9	38.9	41.1
	state	35.9	37.3	37.2	38.3

Table 68: Peer Risk - Interaction with Antisocial Peers

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	31.4	45.4	48.8	32.0
	state	38.7	40.1	39.0	38.8
8	county	43.2	46.7	40.9	31.0
	state	51.5	51.7	48.5	48.1
10	county	36.5	40.2	42.2	39.1
	state	52.6	52.2	50.4	48.5
12	county	45.2	43.5	36.7	35.6
	state	50.4	49.2	47.3	46.6
Combined	county	39.1	44.2	42.1	34.5
	state	47.9	48.0	45.9	45.2

Table 69: Peer Risk - Friends' Use of Drugs

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	24.5	37.5	41.9	21.6
	state	21.3	21.2	19.2	18.1
8	county	49.2	43.4	31.8	31.0
	state	31.2	30.7	28.4	28.1
10	county	34.9	29.3	20.0	30.9
	state	33.3	33.9	31.4	30.2
12	county	18.1	38.0	18.0	29.9
	state	31.1	30.5	28.0	29.0
Combined	county	33.2	37.6	26.9	28.4
	state	28.9	28.8	26.3	25.9

Table 70: Peer Risk - Sensation Seeking

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	52.8	57.1	57.1	39.2
	state	49.3	48.9	44.9	44.9
8	county	60.8	60.7	61.9	45.5
	state	50.1	50.0	44.3	44.6
10	county	55.6	54.8	42.6	44.0
	state	48.3	48.6	44.0	43.0
12	county	50.7	53.9	37.5	44.8
	state	51.3	49.1	45.5	45.1
Combined	county	55.6	57.0	47.5	43.4
	state	49.7	49.2	44.6	44.4

Table 71: Peer Risk - Peer Rewards for Antisocial Involvement

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	23.6	36.1	38.1	29.6
	state	23.7	23.7	24.2	23.9
8	county	48.0	54.5	54.5	40.6
	state	38.6	38.6	36.0	37.2
10	county	36.5	38.0	39.6	53.2
	state	40.2	41.6	42.7	42.8
12	county	58.9	51.1	38.0	56.3
	state	55.0	54.5	55.1	56.6
Combined	county	41.1	45.5	40.7	44.8
	state	38.0	38.2	37.7	38.5

Table 72: Peer Risk - Depressive Symptoms

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	47.1	40.8	42.9	43.2
	state	39.6	39.1	38.0	38.1
8	county	54.0	48.8	64.7	42.6
	state	43.6	43.1	42.8	41.7
10	county	48.4	50.6	61.7	45.5
	state	45.1	45.6	46.0	44.1
12	county	42.5	46.7	46.8	34.5
	state	40.2	40.9	41.3	39.6
Combined	county	48.8	46.8	52.3	41.7
	state	42.1	42.2	41.9	40.9

Table 73: Peer Risk - Gang Involvement

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	35.2	20.4	18.6	21.6
	state	20.6	19.9	19.5	18.5
8	county	16.7	22.1	25.0	9.0
	state	22.7	21.0	18.8	17.0
10	county	19.0	13.0	27.1	20.0
	state	26.3	26.7	26.3	24.4
12	county	9.6	12.2	10.4	20.7
	state	23.0	23.8	25.7	25.2
Combined	county	21.0	17.4	19.5	17.8
	state	23.0	22.6	22.0	20.8

Table 74: Community Protective - Opportunities for Prosocial Involvement

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	48.4	34.7	57.7	45.1
	state	43.6	42.8	45.4	46.8
8	county	53.2	43.5	25.0	45.6
	state	50.8	49.7	51.8	51.4
10	county	54.8	47.6	53.3	48.1
	state	49.2	47.7	49.3	49.9
12	county	54.2	45.6	58.5	53.0
	state	48.8	47.7	48.9	48.8
Combined	county	52.4	42.7	53.2	48.0
	state	48.0	46.9	48.8	49.2

Table 75: Community Protective - Rewards for Prosocial Involvement

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	55.0	43.8	43.3	41.1
	state	51.8	49.9	49.6	51.6
8	county	41.9	39.5	33.3	54.3
	state	43.8	43.0	42.3	42.0
10	county	41.3	47.7	37.8	42.6
	state	49.8	49.0	48.0	47.7
12	county	48.6	58.2	62.5	54.8
	state	49.1	47.7	47.1	46.2
Combined	county	46.9	46.7	46.5	48.2
	state	48.6	47.3	46.7	46.9

Table 76: Family Protective - Family Attachment

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	54.6	54.7	63.2	53.6
	state	57.6	54.4	55.6	56.4
8	county	52.3	47.4	40.0	49.4
	state	53.3	52.2	52.6	52.9
10	county	41.9	48.8	37.2	38.6
	state	45.7	44.0	44.9	45.8
12	county	64.3	59.6	56.1	57.0
	state	55.7	54.6	54.9	54.4
Combined	county	53.6	52.4	48.7	48.6
	state	53.1	51.2	52.1	52.4

Table 77: Family Protective - Family Opportunities for PSI

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	59.2	60.4	57.9	60.0
	state	61.8	59.2	61.0	61.9
8	county	62.0	53.0	50.0	60.0
	state	62.9	62.4	64.1	64.9
10	county	51.6	51.8	48.8	54.5
	state	55.7	54.5	56.6	57.4
12	county	62.0	59.3	60.5	60.8
	state	55.1	54.1	56.3	55.9
Combined	county	59.3	56.1	54.8	58.4
	state	59.2	57.9	59.9	60.4

Table 78: Family Protective - Family Rewards for PSI

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	60.6	46.9	56.2	48.0
	state	56.3	53.5	55.3	55.3
8	county	67.0	59.3	62.5	66.7
	state	63.8	63.4	63.1	64.0
10	county	49.2	57.6	27.9	52.0
	state	55.2	54.1	54.1	54.6
12	county	63.4	54.4	50.0	57.7
	state	54.6	52.9	53.4	52.6
Combined	county	61.1	54.7	43.0	56.7
	state	57.7	56.2	56.9	57.0

Table 79: School Protective - School Opportunities for PSI

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	54.2	51.0	54.8	69.4
	state	48.1	48.3	47.8	49.1
8	county	72.0	65.9	45.8	67.6
	state	67.3	67.3	65.3	66.3
10	county	73.0	58.1	72.9	70.3
	state	65.4	64.6	65.4	65.6
12	county	66.2	65.9	83.0	58.6
	state	65.1	66.1	66.3	66.2
Combined	county	65.9	60.5	67.7	66.8
	state	60.9	61.0	60.4	61.2

Table 80: School Protective - School Rewards for PSI

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	68.2	61.2	51.2	67.7
	state	58.5	56.1	56.8	57.9
8	county	66.1	64.2	39.1	65.7
	state	57.1	56.1	56.2	56.3
10	county	63.5	72.0	55.1	80.2
	state	64.9	64.5	65.5	64.9
12	county	55.4	53.3	67.9	60.9
	state	49.6	49.4	51.2	50.4
Combined	county	64.2	62.8	56.0	69.2
	state	57.9	56.9	57.7	57.7

Table 81: Peer Protective - Religiosity

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	61.9	50.5	51.2	62.6
	state	63.0	60.9	61.1	62.3
8	county	55.6	62.3	42.9	55.9
	state	67.5	66.6	67.3	67.0
10	county	57.1	50.6	47.9	52.7
	state	66.1	65.3	64.2	65.3
12	county	80.8	76.9	79.2	78.2
	state	85.7	86.0	85.3	85.2
Combined	county	62.7	60.2	57.6	61.6
	state	69.5	68.5	68.1	68.7

Table 82: Peer Protective - Social Skills

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	71.7	68.0	79.1	75.8
	state	70.5	69.0	70.1	72.3
8	county	65.6	59.8	57.1	75.2
	state	66.6	66.7	69.2	70.7
10	county	56.5	58.9	55.3	66.7
	state	58.6	57.9	61.2	62.2
12	county	78.1	68.1	87.8	73.6
	state	67.6	68.5	70.8	70.4
Combined	county	68.3	63.5	71.9	72.6
	state	66.0	65.5	67.9	69.1

Table 83: Peer Protective - Belief in a Moral Order

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	57.3	57.1	31.7	60.9
	state	63.9	61.3	63.3	64.8
8	county	58.1	55.4	52.9	60.4
	state	64.1	63.9	64.8	66.2
10	county	69.4	76.7	61.7	67.3
	state	66.9	65.7	67.2	68.3
12	county	49.3	48.9	61.7	57.5
	state	50.8	51.1	52.6	53.8
Combined	county	58.0	59.1	52.6	61.8
	state	62.1	61.1	62.7	64.0

Table 84: Peer Protective - Prosocial Involvement

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	46.7	42.9	39.5	42.3
	state	43.8	43.0	42.1	44.4
8	county	55.2	40.2	15.0	54.5
	state	48.0	47.3	45.9	47.6
10	county	54.0	54.8	41.7	53.2
	state	48.9	49.4	47.1	49.3
12	county	60.3	51.1	49.0	49.4
	state	43.2	44.3	43.0	42.9
Combined	county	53.6	46.7	40.1	50.0
	state	46.1	46.0	44.5	46.2

Table 85: Peer Protective - Peer Rewards for Prosocial Involvement

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	64.2	51.5	50.0	68.7
	state	61.9	62.0	64.0	66.1
8	county	69.8	58.7	54.5	72.3
	state	68.5	69.4	71.1	71.8
10	county	61.9	59.8	62.5	70.3
	state	65.8	66.6	66.9	68.1
12	county	60.3	52.2	66.7	57.5
	state	54.4	56.1	56.5	57.4
Combined	county	64.9	55.7	59.5	67.6
	state	63.2	64.1	65.3	66.5

Table 86: Peer Protective - Interaction with Prosocial Peers

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	52.8	59.8	39.5	61.9
	state	56.1	55.8	57.3	59.3
8	county	54.8	54.9	31.8	69.0
	state	65.2	64.6	65.3	65.4
10	county	66.7	59.8	62.2	58.7
	state	63.9	62.4	62.6	63.5
12	county	78.1	62.0	58.0	52.9
	state	61.0	60.7	61.0	59.4
Combined	county	60.9	58.8	50.6	60.8
	state	61.5	60.8	61.5	62.1

Table 87: Sources of Alcohol

			Bought It					Home			Took It	
		Bought It	Myself	Someone I	Someone I		Home WITH	WITHOUT		A Stranger	From a	
		Myself WITH	WITHOUT a	Know Age 21	Know Under	My Brother	Parents'	Parents'	Another	Bought It	Store or	
		a Fake ID	Fake ID	or Older	Age 21	or Sister	Permission	Permission	Relative	For Me	Shop	Other
6	county	0.0	0.0	14.3	7.1	0.0	28.6	7.1	7.1	0.0	0.0	35.7
	state	1.3	0.6	13.5	3.9	3.6	21.0	11.3	8.7	1.0	0.8	34.4
8	county	0.0	0.0	17.4	4.3	4.3	17.4	21.7	8.7	0.0	0.0	26.1
	state	0.8	0.5	20.8	9.7	4.5	16.8	14.7	9.3	1.2	0.5	21.1
10	county	0.0	0.0	31.1	11.1	6.7	20.0	13.3	0.0	0.0	0.0	17.8
	state	0.6	1.1	31.0	14.7	4.3	12.7	8.9	6.9	1.8	0.3	17.6
12	county	1.9	1.9	65.4	1.9	1.9	13.5	1.9	3.8	1.9	0.0	5.8
	state	1.1	2.9	44.8	13.8	2.8	9.6	2.7	4.7	2.6	0.2	14.8
Combined	county	0.7	0.7	40.3	6.0	3.7	17.9	9.7	3.7	0.7	0.0	16.4
	state	0.9	1.6	32.6	12.5	3.7	13.0	8.0	6.7	1.9	0.4	18.6

Table 88: Location of Alcohol Use

				Open Area	Sporting	Restaurant,	Empty			
			Someone	Like a	Event or	Bar, or a	Building or			
		My Home	Else's Home	Park, etc.	Concert	Nightclub	Site	Hotel/Motel	In a Car	At School
6	county	58.3	8.3	16.7	0.0	0.0	0.0	0.0	8.3	8.3
	state	50.9	24.3	11.0	2.1	3.4	1.4	3.0	2.2	1.6
8	county	38.9	33.3	27.8	0.0	0.0	0.0	0.0	0.0	0.0
	state	41.2	40.5	9.8	1.3	1.9	1.1	1.2	1.5	1.4
10	county	29.3	51.2	12.2	0.0	2.4	2.4	2.4	0.0	0.0
	state	31.0	51.6	9.8	1.1	1.6	0.4	1.5	1.7	1.2
12	county	25.0	54.2	10.4	4.2	4.2	0.0	0.0	2.1	0.0
	state	22.0	59.4	10.3	1.3	2.1	0.3	1.5	2.0	1.2
Combined	county	31.9	45.4	14.3	1.7	2.5	0.8	0.8	1.7	0.8
	state	31.0	50.4	10.1	1.3	2.0	0.6	1.5	1.8	1.3

Table 89: I feel safe at my school.

		NO!	no	yes	YES!
6	county	3.1	4.1	36.7	56.1
	state	5.5	9.1	38.2	47.2
8	county	8.8	5.9	52.9	32.4
	state	7.3	12.5	51.2	29.1
10	county	3.6	10.0	59.1	27.3
	state	7.5	13.3	56.7	22.5
12	county	3.4	8.0	48.3	40.2
	state	7.4	10.6	55.8	26.3
Combined	county	4.8	7.1	49.6	38.5
	state	6.8	11.4	49.7	32.1

Table 90: How often have you taken a handgun to school.

		Never	1-2 times	3-5 times	6-9 times	10-19 times	20-29 times	30-39 times	40+ times
6	county	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	state	99.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0
8	county	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	state	99.4	0.3	0.1	0.1	0.0	0.0	0.0	0.1
10	county	99.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0
	state	99.1	0.4	0.1	0.1	0.1	0.1	0.0	0.2
12	county	98.9	0.0	0.0	0.0	0.0	0.0	0.0	1.1
	state	98.9	0.4	0.1	0.1	0.1	0.1	0.0	0.3
Combined	county	99.5	0.3	0.0	0.0	0.0	0.0	0.0	0.3
	state	99.3	0.4	0.1	0.1	0.0	0.0	0.0	0.1

Table 91: How wrong do you think it is for someone your age to take a gun to school.

				A Little	Not Wrong
		Very Wrong	Wrong	Bit Wrong	at All
6	county	92.9	5.1	1.0	1.0
	state	92.1	6.1	1.2	0.6
8	county	87.1	10.9	1.0	1.0
	state	85.5	10.9	2.7	0.9
10	county	85.6	7.2	4.5	2.7
	state	86.1	9.9	2.8	1.2
12	county	89.7	6.9	2.3	1.1
	state	89.2	7.3	2.2	1.2
Combined	county	88.7	7.6	2.3	1.5
	state	88.3	8.6	2.2	0.9

Table 92: Have any of your brothers/sisters ever taken a gun to school.

				I don't
				have any
				brothers or
		No	Yes	sisters
6	county	95.1	1.6	3.3
	state	95.3	0.8	3.9
8	county	95.4	1.1	3.4
	state	94.3	1.4	4.2
10	county	96.2	1.0	2.9
	state	93.6	1.6	4.8
12	county	91.2	0.0	8.8
	state	92.7	2.1	5.2
Combined	county	94.6	0.9	4.5
	state	94.1	1.4	4.5

### 5 NO CHILD LEFT BEHIND PROFILE

The No Child Left Behind Profile looks specifically at student responses to the questions "How old were you when you first ...". The questions cover both first incidences of drug use (marijuana, cigarettes, alcohol, and regular use of alcohol) and first incidences of antisocial behaviors (suspension, arrest, carrying a gun, attacking someone and belonging to a gang). Possible responses to these questions range from age 10 to age 17 or the student can respond to the question with Never. The average age figures are based only on those students who responded to the question with an answer other than Never.

Table 93: Avg Age of First Marijuana

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	11.0	10.2	17.0	0.0
	state	10.8	10.8	11.0	11.1
8	county	11.9	12.4	11.0	11.9
	state	12.1	12.1	12.1	12.1
10	county	12.8	13.1	13.7	13.6
	state	13.4	13.4	13.5	13.5
12	county	14.6	14.4	14.6	14.2
	state	14.6	14.5	14.6	14.7
Combined	county	12.9	13.4	14.2	13.6
	state	13.7	13.6	13.7	13.7

Table 94: Avg Age of First Cigarettes

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	10.2	10.3	10.2	10.4
	state	10.4	10.4	10.4	10.4
8	county	11.1	10.9	11.1	11.8
	state	11.3	11.3	11.3	11.3
10	county	12.2	12.4	11.9	12.6
	state	12.2	12.3	12.4	12.4
12	county	14.3	13.1	13.4	13.9
	state	13.3	13.3	13.4	13.5
Combined	county	12.0	11.9	12.0	12.7
	state	12.1	12.1	12.2	12.3

Table 95: Avg Age of First Alcohol

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	10.6	10.5	10.5	10.2
	state	10.5	10.5	10.5	10.5
8	county	11.7	11.5	11.5	11.9
	state	11.6	11.6	11.7	11.6
10	county	13.4	12.9	14.0	13.3
	state	12.9	12.9	13.0	13.0
12	county	14.5	13.9	14.5	14.1
	state	14.1	14.1	14.2	14.2
Combined	county	12.7	12.4	13.3	13.0
	state	12.6	12.6	12.7	12.7

Table 96: Avg Age of First Regular Alcohol Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	11.0	11.1	17.0	11.0
	state	10.9	10.8	10.8	10.9
8	county	12.4	12.3	11.8	13.1
	state	12.3	12.3	12.3	12.2
10	county	14.4	13.6	14.2	13.5
	state	14.0	14.0	14.0	14.0
12	county	15.6	15.1	15.8	14.7
	state	15.3	15.3	15.3	15.3
Combined	county	14.0	13.8	15.0	14.0
	state	14.1	14.1	14.1	14.2

Table 97: Avg Age of First School Suspension

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	10.0	10.5	10.2	10.3
	state	10.5	10.5	10.5	10.5
8	county	11.6	11.2	10.0	11.0
	state	11.6	11.5	11.5	11.5
10	county	12.3	12.0	13.8	12.2
	state	12.5	12.4	12.5	12.3
12	county	13.8	13.3	11.1	12.8
	state	13.3	13.2	13.2	13.1
Combined	county	12.1	11.8	11.6	11.8
	state	12.0	12.0	12.0	11.9

Table 98: Avg Age of First Been Arrested

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	11.0	10.5	12.3	12.0
	state	10.9	10.9	10.9	10.8
8	county	12.3	12.7	13.0	12.4
	state	12.3	12.3	12.2	12.2
10	county	14.2	14.5	15.0	12.4
	state	13.7	13.7	13.6	13.6
12	county	17.0	16.1	16.0	15.2
	state	15.0	15.0	14.9	14.8
Combined	county	12.8	14.1	13.9	13.5
	state	13.5	13.5	13.4	13.5

Table 99: Avg Age of First Carried a Gun

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	10.2	10.7	13.5	10.6
	state	10.7	10.7	10.7	10.8
8	county	11.5	11.8	10.5	12.0
	state	11.7	11.7	11.7	11.7
10	county	11.7	13.6	13.5	12.6
	state	12.9	12.8	12.8	12.8
12	county	12.0	12.8	16.5	15.2
	state	14.1	13.9	13.9	13.7
Combined	county	11.1	11.8	13.5	12.6
	state	12.4	12.3	12.3	12.2

Table 100: Avg Age of First Attacked to Harm

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	10.7	10.5	11.4	10.0
	state	10.6	10.6	10.6	10.6
8	county	12.2	12.3	10.8	11.5
	state	11.8	11.8	11.7	11.7
10	county	12.8	11.9	13.2	12.9
	state	12.8	12.7	12.8	12.7
12	county	13.0	14.7	13.3	13.4
	state	13.7	13.6	13.5	13.5
Combined	county	11.9	12.4	12.5	12.4
	state	12.2	12.2	12.2	12.1

Table 101: Avg Age of First Belonged to a Gang

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	10.5	10.8	11.3	11.0
	state	10.9	10.9	10.9	10.9
8	county	12.6	12.9	10.0	13.5
	state	12.2	12.1	12.0	12.0
10	county	14.0	12.0	14.8	13.1
	state	13.1	12.9	12.9	12.7
12	county	0.0	17.0	17.0	14.0
	state	13.7	13.4	13.6	13.1
Combined	county	11.7	12.4	13.2	13.0
	state	12.5	12.3	12.4	12.2

# No Child Left Behind Profile - Grade 6 Marion County Avg Age of Fire

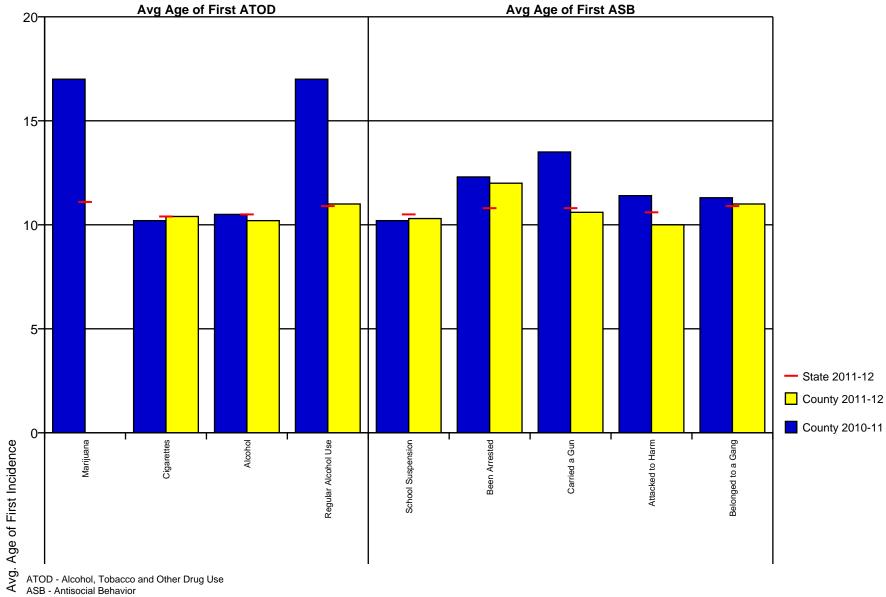


Figure 25: No Child Left Behind Profile - Grade 6

# No Child Left Behind Profile - Grade 8 Marion County

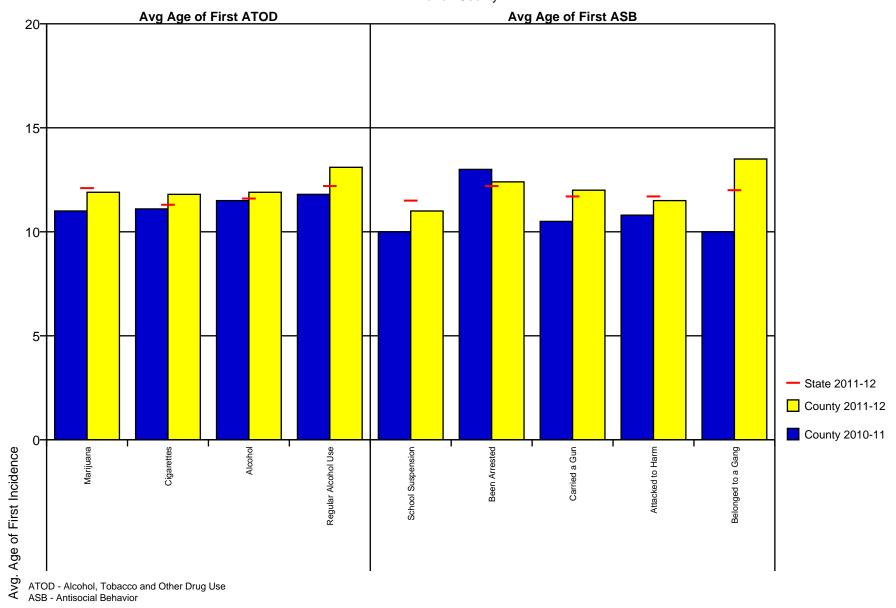


Figure 26: No Child Left Behind Profile - Grade 8

# No Child Left Behind Profile - Grade 10 Marion County

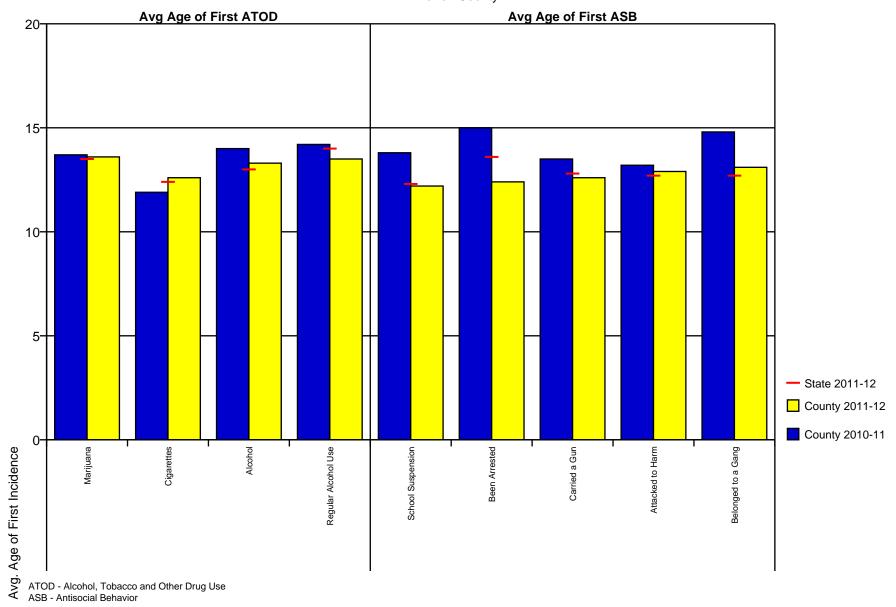


Figure 27: No Child Left Behind Profile - Grade 10

# No Child Left Behind Profile - Grade 12 Marion County

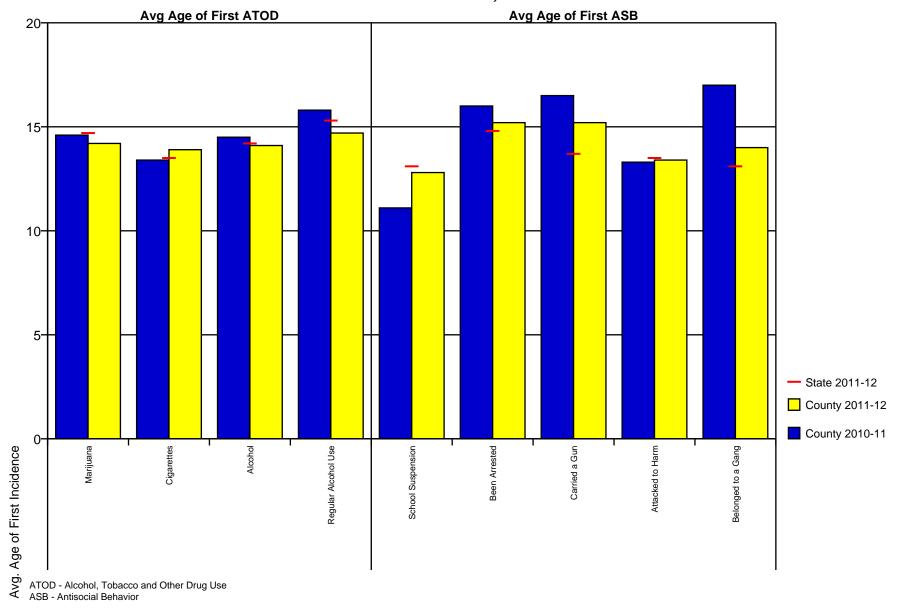


Figure 28: No Child Left Behind Profile - Grade 12

## 6 STUDENT TOBACCO USE, EXPERIENCES AND PREVENTION SERVICES

Tobacco use is the leading preventable cause of death in the United States. The 2009 survey added four new tobacco-related questions (Q56-Q59) to the already existing items (Q52-Q55) to explore this topic.

Arkansas youth typically have higher rates of tobacco use, including both cigarettes and smokeless tobacco, than the national average. Higher tobacco prevalence rates are common across the Southeast United States. This is due to a variety of cultural and economic factors that have traditionally supported greater tobacco use. The following table shows the results of the lifetime and past 30 day use of cigarettes and chewing tobacco.

Table 102: Cigarettes - Lifetime Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	15.7	21.4	23.1	8.8
	state	10.4	10.3	8.8	7.9
8	county	40.2	38.3	43.8	22.2
	state	25.2	23.9	22.0	21.1
10	county	44.4	53.9	46.8	50.0
	state	38.8	38.0	35.8	33.0
12	county	45.2	58.7	51.1	54.0
	state	48.2	46.0	44.3	44.1
Combined	county	35.0	42.4	41.6	34.1
	state	28.9	27.9	25.5	24.6

Table 103: Chewing Tobacco - Lifetime Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	8.8	14.3	19.5	3.3
	state	5.9	5.7	5.9	5.4
8	county	22.8	20.0	43.8	23.0
	state	12.9	12.3	12.8	12.4
10	county	23.8	25.8	31.9	31.8
	state	19.2	19.6	21.0	18.6
12	county	24.7	43.5	36.2	37.9
	state	23.2	22.4	23.8	23.8
Combined	county	19.4	25.3	31.1	24.2
	state	14.5	14.2	14.7	14.1

Table 104: Cigarettes - Past 30 Day Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	2.9	7.1	9.8	0.0
	state	1.8	1.8	1.5	1.4
8	county	16.4	15.7	6.2	6.0
	state	7.5	6.8	5.9	5.7
10	county	21.0	23.6	17.0	22.7
	state	14.6	14.6	14.1	12.3
12	county	17.8	39.1	21.3	32.2
	state	22.7	21.3	20.0	20.2
Combined	county	13.6	20.8	15.2	15.2
	state	10.6	10.2	9.1	8.8

Table 105: Chewing Tobacco - Past 30 Day Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	county	1.0	2.0	7.3	2.2
	state	1.6	1.5	1.6	1.5
8	county	7.4	8.3	12.5	11.0
	state	5.3	5.2	4.6	4.5
10	county	9.5	9.0	15.2	10.0
	state	8.6	9.4	9.4	8.1
12	county	5.5	25.3	17.0	12.6
	state	10.7	10.7	10.5	10.5
Combined	county	5.6	10.8	13.3	9.0
	state	6.1	6.3	5.9	5.6

The new tobacco-related items, Q56-Q57, explore rules regarding smoking at the student's home, and Q58-Q59 assess the availability of tobacco prevention programming within school settings. The following tables show the results for these four items.

Table 106: Which statement best describes rules about smoking inside your home?

		Smoking is not allowed anywhere inside your home	Smoking is allowed in some places and at some times	Smoking is allowed anywhere inside the home	There are no rules about smoking inside the home	l don't know
6	county	62.6	11.0	5.5	6.6	14.3
	state	68.9	7.9	2.9	4.7	15.6
8	county	58.6	9.1	5.1	13.1	14.1
	state	68.0	7.2	3.4	7.1	14.4
10	county	56.4	10.0	10.0	14.5	9.1
	state	69.6	6.5	4.4	8.0	11.4
12	county	73.6	9.2	3.4	10.3	3.4
	state	72.5	6.7	4.3	8.3	8.3
Combined	county	62.3	9.8	6.2	11.4	10.3
	state	69.5	7.1	3.7	6.9	12.8

Table 107: Which statement best describes rules about smoking in your family cars?

		Smoking is never allowed in	Smoking is allowed sometimes or in some	Smoking is allowed in any car	There are no rules about smoking in	We do not have a	I don't
		any car	cars	anytime	the car	family car	know
6	county	55.6	16.7	7.8	3.3	2.2	14.4
	state	64.9	12.1	3.4	5.3	1.0	13.4
8	county	54.1	15.3	5.1	13.3	1.0	11.2
	state	59.6	12.6	4.7	8.6	0.9	13.6
10	county	44.5	16.4	10.9	20.0	0.9	7.3
	state	59.5	12.2	5.7	9.9	1.0	11.6
12	county	50.6	19.5	6.9	18.4	2.3	2.3
	state	60.2	14.3	5.6	10.1	1.6	8.2
Combined	county	50.9	16.9	7.8	14.0	1.6	8.8
	state	61.2	12.7	4.8	8.2	1.1	12.0

Table 108: During this school year, were you taught in any of your classes about the dangers of tobacco use?

		Strongly			Strongly	I don't
		agree	Agree	Disagree	disagree	know
6	county	48.9	23.9	2.3	2.3	22.7
	state	50.5	24.2	5.6	5.5	14.1
8	county	21.4	36.7	13.3	11.2	17.3
	state	32.3	32.8	10.2	8.9	15.7
10	county	11.2	49.5	9.3	19.6	10.3
	state	19.8	31.7	16.0	16.1	16.4
12	county	8.2	40.0	18.8	21.2	11.8
	state	14.1	27.6	17.9	24.5	15.9
Combined	county	22.0	38.1	10.8	13.8	15.3
	state	30.9	29.1	11.8	12.7	15.5

Table 109: During the past 12 months, have you participated in any community activities to discourage people your age from using cigarettes, chewing tobacco, snuff, dip or cigars?

		Strongly			Strongly	I don't
		agree	Agree	Disagree	disagree	know
6	county	20.7	18.4	11.5	11.5	37.9
	state	25.7	19.4	13.6	16.7	24.6
8	county	9.3	26.8	21.6	26.8	15.5
	state	15.8	19.5	20.2	21.8	22.7
10	county	6.4	21.1	22.9	26.6	22.9
	state	12.2	17.5	24.0	27.5	18.7
12	county	9.4	25.9	24.7	25.9	14.1
	state	11.1	15.5	22.8	34.5	16.0
Combined	county	11.1	23.0	20.4	23.0	22.5
	state	16.8	18.2	19.8	24.2	21.0

# 7 DRUG-FREE COMMUNITIES SUPPORT PRO-GRAM CORE MEASURES

The Drug-Free Communities Support Program, administered by the Center for Substance Abuse Prevention, requests specific data which is typically referred to as the Core Measures. The drug categories measured are tobacco, alcohol and marijuana and the table is broken down by grade level. For each drug, and at each grade level, the percentage of students who responded positively to the question and the number of students who responded to the question are reported. For *Age of Onset*, the average age of first use for those students who reported using is reported.

- **Past 30-Day Use** The question *On how many occasions have you used ... in the past 30 days?* is used to measure this statistic by reporting the percentage of students who report any use in the past 30 days.
- **Perception of Risk** The question *How much do you think people risk harming themselves if they ...?* is used to measure this statistic by reporting the percentage of students who report that using the drug is a *Moderate Risk* or a *Great Risk* to their health.
- **Perception of Parental Disapproval** The question *How wrong do your parents feel it would be for you to ...?* is used to measure this statistic by reporting the percentage of students who report that parents would feel it is *Wrong* or *Very Wrong* to use tobacco, alcohol and marijuana.
- Age of Onset The question *How old were you when you first...?* is used to measure this statistic. The possible responses to this question range from *10 or Under* to *17 or Older*. The table shows the average age of onset of use of those students who answered the question with a response other than *Never Used*.

Table 110: Core Measure by Grade for Past 30 Day Use

	Alcohol		Cigar	Cigarettes		Marijuana	
Grade	pct	n	pct	n	pct	n	
Grade 6	2.2	89	0.0	91	0.0	89	
Grade 8	14.4	97	6.0	100	4.1	97	
Grade 10	22.9	109	22.7	110	10.9	110	
Grade 12	37.9	87	32.2	87	18.4	87	
Combined	19.4	382	15.2	388	8.4	383	

Table 111: Core Measure by Grade for Perception of Risk

	Alcohol		Cigar	Cigarettes		Marijuana	
Grade	pct	n	pct	n	pct	n	
Grade 6	61.8	89	84.4	90	70.0	90	
Grade 8	66.3	101	91.1	101	63.4	101	
Grade 10	58.2	110	83.6	110	46.4	110	
Grade 12	60.9	87	85.1	87	32.6	86	
Combined	61.8	387	86.1	388	53.2	387	

Table 112: Core Measure by Grade for Parental Disapproval

	Alcohol		Cigare	ettes	Marijuana		
Grade	pct	n	pct	n	pct	n	
Grade 6	93.9	66	100.0	67	100.0	67	
Grade 8	92.0	88	98.9	88	97.7	87	
Grade 10	84.6	104	83.7	104	90.4	104	
Grade 12	63.8	80	66.2	80	82.3	79	
Combined	83.4	338	86.7	339	92.3	337	

Table 113: Core Measure by Grade for Age of Onset

	Alcohol			Ci	garett	es	Marijuana		
Grade	pct	n	age	pct	n	age	pct	n	age
Grade 6	18.4	98	10.2	11.2	98	10.4	0.0	98	0.0
Grade 8	40.0	100	11.9	23.0	100	11.8	9.0	100	11.9
Grade 10	68.2	110	13.3	49.1	110	12.6	26.4	110	13.6
Grade 12	72.4	87	14.1	56.3	87	13.9	32.2	87	14.2
Combined	49.6	395	13.0	34.7	395	12.7	16.7	395	13.6

Table 114: Core Measure by Sex for Past 30 Day Use

	Alcohol		Cigar	ettes	Marijuana		
Sex	pct	n	pct	n	pct	n	
Male	16.9	189	11.5	192	7.9	189	
Female	21.6	190	19.2	193	8.9	191	
Combined	19.3	379	15.3	385	8.4	380	

Table 115: Core Measure by Sex for Perception of Risk

	Alco	hol	Cigar	ettes	Marijuana		
Sex	pct	n	pct	n	pct	n	
Male	64.6	192	87.0	192	54.2	192	
Female	59.1	193	85.6	194	52.3	193	
Combined	61.8	385	86.3	386	53.2	385	

Table 116: Core Measure by Sex for Parental Disapproval

	-	Alcol	ıol	Cigar	ettes	Marijuana		
Sex	p	ct	n	pct	n	pct	n	
Male	85	5.6	160	86.9	160	91.1	158	
Female	81	8	176	86.4	177	93.2	177	
Combine	ed 83	3.6	336	86.6	337	92.2	335	

Table 117: Core Measure by Sex for Age of Onset

	Alcohol			Ci	Cigarettes			Marijuana		
Sex	pct	n	age	pct	n	age	pct	n	age	
Male	43.9	198	12.4	28.3	198	12.4	15.7	198	13.0	
Female	54.9	195	13.4	41.5	195	13.0	17.9	195	14.2	
Combined	49.4	393	13.0	34.9	393	12.7	16.8	393	13.6	

## 8 PREVENTION RESOURCES

## 8.1 Regional Prevention Resource Centers

#### Region 1 PREVENTION RESOURCE CENTER

**Operated by Decision Point** 

614 East Emma Avenue, Suite M426 Springdale, AR 72764

Ms. Laurie Reh, PRC Coordinator

(479) 927-2655 Fax: (479) 927-2752

E-MAIL: lreh@jtlshop.jonesnet.org

Counties: Benton, Carroll, Madison, Washington

#### Region 2 PREVENTION RESOURCE CENTER

Operated by North Arkansas Partnership for Health Education Area Health Education Center (AHEC-NW) at Harrison

1515 Pioneer Drive Harrison, AR 72601

Mrs. Elaine Fulton-Jones, PRC Coordinator (870) 391-3178 or (870) 391-3179

Fax: (870) 391-3507

E-MAIL: efultonjones@northark.edu

Counties: Baxter, Boone, Marion, Newton, Searcy

#### **Region 3 PREVENTION RESOURCE CENTER**

Operated by Health Resources of Arkansas, Inc.

P.O. Box 492

Mountain View, AR 72560

Website: http://www.healthresourcesofArkansas.com

Ms. Margaret Morrison, PRC Coordinator

(870) 269-6770 Fax: (870) 269-2196 E-MAIL: m2prc@mvtel.net

Counties: Cleburne, Fulton, Independence, Izard, Jackson,

Sharp, Stone, Van Buren, White, Woodruff

#### Region 4 PREVENTION RESOURCE CENTER

Operated by Crowley's Ridge Development Council

P.O. Box 16720 Jonesboro, AR 72403

Website: http://www.crdcnea.org

Ms. Dorothy Newsom, PRC Coordinator

(870) 933-0033 Fax: (870) 933-0048

E-MAIL: dnewsom@crdcnea.com

Counties: Clay, Craighead, Greene, Lawrence, Mississippi, Poinsett, Randolph

#### Region 5 PREVENTION RESOURCE CENTER

Operated by Harbor House, Inc.

P.O. Box 4207

Fort Smith, AR 72914

Ms. Shelia Young, PRC Coordinator (479) 783-1916

Fax: (479) 783-1914

E-MAIL: syoung446@hotmail.com

Counties: Crawford, Franklin, Logan, Polk, Scott, Sebastian

#### Region 6 PREVENTION RESOURCE CENTER

Operated by Community Service, Inc.

P.O. Box 679 100 South Cherokee Street Morrilton, AR 72110

Ms. Janet Cook, PRC Coordinator

(501) 354-4589 Fax: (501) 354-5410

E-MAIL: jcook@communityserviceinc.com

Counties: Conway, Faulkner, Johnson, Perry, Pope, Yell

#### Region 7 PREVENTION RESOURCE CENTER

Operated by Crowley's Ridge Development Council

593 Hwy 243 Marianna Civic Ctr. Marianna, AR 72360

Mr. Kendon Gray, PRC Coordinator (870) 298-2250

Fax: (870) 298-2249

E-MAIL: kendongray@yahoo.com

Counties: Crittenden, Cross, Lee, Monroe, Phillips, St. Francis

#### **Region 8 PREVENTION RESOURCE CENTER**

**Operated by Family Service Agency-Hot Springs** 

1401 Malvern Avenue, Suite 202 Hot Springs, AR 71901

 $Ms. \ Shelly \ Blackwell, \ PRC \ Coordinator$ 

(501) 318-2648 Fax: (501) 624-5636

E-MAIL: sblackwell@fsainc.org

Counties: Clark, Garland, Hot Spring, Montgomery, Pike

#### **Region 9 PREVENTION RESOURCE CENTER**

Operated by Family Service Agency-North Little Rock

628 West Broadway, Suite 300 North Little Rock, AR 72114

Mr. Hayse Miller, PRC Coordinator

(501) 372-4242 Fax: (501) 372-4758

E-MAIL: hmiller@fsainc.org

Counties: Lonoke, Prairie, Pulaski, Saline

#### **Region 10 PREVENTION RESOURCE CENTER**

Operated by Southwest Arkansas Counseling & Mental Health Center, Inc.

P.O. Box 1987 601 Hazel Street Texarkana, AR 71854

Ms. Trena Goings, PRC Coordinator

(870) 774-2435 Fax: (870) 774-4216

E-MAIL: tgoings@swacmhc.com

Counties: Hempstead, Howard, Lafayette, Little River, Miller, Sevier

#### **Region 11 PREVENTION RESOURCE CENTER**

Operated by UAMS/AHEC - South Arkansas

460 West Oak El Dorado, AR 71730

Ms. Susan Rumph, PRC Coordinator (870) 862-2489 ext. 151 & 152

Fax: (870) 863-9341

E-MAIL: srumph@ahecsa.uams.edu

Counties: Calhoun, Columbia, Dallas, Nevada, Ouachita, Union

#### Region 12 PREVENTION RESOURCE CENTER

Operated by St. James United Methodist Church

900 N. University Pine Bluff, AR 71601

Mr. Hank Wilkins, V, PRC Coordinator

(870) 850-7216 Fax: (870) 536-6327

E-MAIL: hankwilkinsprc@yahoo.com

Counties: Arkansas, Cleveland, Grant, Jefferson, Lincoln

#### **Region 13 PREVENTION RESOURCE CENTER**

Operated by Phoenix Youth & Family Services

P.O. Box 654 310 N. Alabama Street Crossett, AR 71635

Ms. Roshunda Davis, PRC Coordinator

(870) 364-1676 Fax: (870) 364-1779

E-MAIL: rdavis@phoenixyouth.com

Counties: Ashley, Bradley, Chicot, Desha, Drew

#### 8.2 State and National Contacts

Arkansas Department of Human Services Division of Behavioral Health Services

4800 W. 7th Street Little Rock, AR 72205 Telephone: (501) 686-9105 FAX: (501) 686-9396

Website: http://www.arkansas.gov/dhhs/dmhs

Ms. Ann Brown, LCSW

Director of Prevention, Treatment and Recovery

E-MAIL: Ann.Brown@arkansas.gov

Arkansas Department of Education Federal Programs Liaison Safe and Drug-Free Schools Program Officer Learning Services/School Improvement

#4 Capitol Mall Room 304B Little Rock, AR 72201 Telephone: (501) 683-5425 FAX: (501) 683-5409

Website: http://www.arkansased.org

Ms. Otistene Smith Federal Program Liaison

Safe and Drug-Free Schools Program Officer E-MAIL: otistene.smith@arkansas.gov

# International Survey Associates dba Pride Surveys

160 Vanderbilt Court Bowling Green, KY 42103 Telephone: (800) 279-6361 FAX: (270) 746-9598

Website: http://www.pridesurveys.com

#### Safe and Drug Free Schools and Communities

U.S. Department of Education

Website: http://www.ed.gov/offices/OESE/SDFS

#### Southwest Center for the Application of Prevention Technology

Website: http://captus.samhsa.gov/southwest

#### Southwest Prevention Center/ The University of Oklahoma

Website: http://swpc.ou.edu/

# Substance Abuse and Mental Health Services Administration (SAMHSA)

Website: http://www.samhsa.gov

Electronic copies of reports can be found at http://www.state.ar.us/dhs/dmhs/adap\_survey.htm.

Some reports require passwords.