

2010 APNA



Arkansas Prevention Needs Assessment Student Survey

Logan County Profile Report

Arkansas Department of Human Services
Division of Behavioral Sciences
Office of Alcohol and Drug Abuse Prevention

Conducted by International Survey Associates dba Pride Surveys

Contents

1 INTRODUCTION	6
1.1 The Risk and Protective Factor Model of Prevention	9
2 TOOLS FOR ASSESSMENT AND PLANNING	9
3 SCHOOL IMPROVEMENT USING SURVEY DATA	10
3.1 What are the numbers telling you?	10
3.2 How to decide if a rate is "unacceptable."	10
3.3 Use these data for planning:	10
4 HOW TO READ THE CHARTS AND TABLES	11
5 NO CHILD LEFT BEHIND PROFILE	57
6 STUDENT TOBACCO USE, EXPERIENCES AND PREVENTION SERVICES	63
7 DRUG-FREE COMMUNITIES SUPPORT PROGRAM CORE MEASURES	66
8 PREVENTION RESOURCES	68
8.1 Regional Prevention Resource Centers	68
8.2 State and National Contacts	70

List of Tables

1 Student Totals	7
2 Grade	7
3 Sex	8
4 Ethnic Origin	8
5 Risk and Protective Factor Scale Definition	36
6 Alcohol - Lifetime Use	38
7 Cigarettes - Lifetime Use	38
8 Chewing Tobacco - Lifetime Use	38
9 Marijuana - Lifetime Use	38
10 Hallucinogens - Lifetime Use	39
11 Cocaine - Lifetime Use	39
12 Inhalants - Lifetime Use	39
13 Sedatives - Lifetime Use	39
14 Meth - Lifetime Use	40
15 Stimulants - Lifetime Use	40
16 Heroin - Lifetime Use	40
17 Ecstasy - Lifetime Use	40
18 Prescription Drugs - Lifetime Use	41
19 Over-The-Counter Drugs - Lifetime Use	41
20 Alcopops - Lifetime Use	41
21 Any Drug - Lifetime Use	41
22 Alcohol - Past 30 Day Use	41
23 Cigarettes - Past 30 Day Use	42
24 Chewing Tobacco - Past 30 Day Use	42
25 Marijuana - Past 30 Day Use	42
26 Hallucinogens - Past 30 Day Use	42
27 Cocaine - Past 30 Day Use	43
28 Inhalants - Past 30 Day Use	43
29 Sedatives - Past 30 Day Use	43
30 Meth - Past 30 Day Use	43
31 Stimulants - Past 30 Day Use	44
32 Heroin - Past 30 Day Use	44
33 Ecstasy - Past 30 Day Use	44
34 Prescription Drugs - Past 30 Day Use	44
35 Over-The-Counter Drugs - Past 30 Day Use	44
36 Alcopops - Past 30 Day Use	45
37 Any Drug - Past 30 Day Use	45
38 Binge Drinking	45
39 Pack of Cigarettes	45
40 Suspended from School	45
41 Drunk or High at School	45
42 Sold Illegal Drugs	46
43 Stolen a Vehicle	46

44	Been Arrested	46
45	Attacked to Harm	46
46	Carried a Handgun	46
47	Handgun to School	46
48	Community Risk - Low Neighborhood Attachment	47
49	Community Risk - High Community Disorganization	47
50	Community Risk - Transitions and Mobility	47
51	Community Risk - Laws and Norms Favorable to Drug Use	47
52	Community Risk - Perceived Availability of Drugs	47
53	Community Risk - Perceived Availability of Handguns	47
54	Family Risk - Poor Family Management	48
55	Family Risk - Family Conflict	48
56	Family Risk - Family History of Antisocial Behavior	48
57	Family Risk - Parental Attitudes Favorable to ATOD	48
58	Family Risk - Parental Attitudes Favorable to ASB	48
59	School Risk - Academic Failure	48
60	School Risk - Low Commitment to School	49
61	Peer Risk - Rebelliousness	49
62	Peer Risk - Early Initiation of Drug Use	49
63	Peer Risk - Early Initiation of ASB	49
64	Peer Risk - Peer Favorable Attitudes to ASB	49
65	Peer Risk - Peer Favorable Attitudes to Drug Use	49
66	Peer Risk - Intentions to Use	50
67	Peer Risk - Peer Perceived Risk of Drug Use	50
68	Peer Risk - Interaction with Antisocial Peers	50
69	Peer Risk - Friends' Use of Drugs	50
70	Peer Risk - Sensation Seeking	50
71	Peer Risk - Peer Rewards for Antisocial Involvement	50
72	Peer Risk - Depressive Symptoms	51
73	Peer Risk - Gang Involvement	51
74	Community Protective - Opportunities for Prosocial Involvement	51
75	Community Protective - Rewards for Prosocial Involvement	51
76	Family Protective - Family Attachment	51
77	Family Protective - Family Opportunities for PSI	51
78	Family Protective - Family Rewards for PSI	52
79	School Protective - School Opportunities for PSI	52
80	School Protective - School Rewards for PSI	52
81	Peer Protective - Religiosity	52
82	Peer Protective - Social Skills	52
83	Peer Protective - Belief in a Moral Order	52
84	Peer Protective - Prosocial Involvement	53
85	Peer Protective - Peer Rewards for Prosocial Involvement	53
86	Peer Protective - Interaction with Prosocial Peers	53
87	Sources of Alcohol	54
88	Location of Alcohol Use	54

89	I feel safe at my school.	55
90	How often have you taken a handgun to school.	55
91	How wrong do you think it is for someone your age to take a gun to school.	56
92	Have any of your brothers/sisters ever taken a gun to school.	56
93	Avg Age of First Marijuana	57
94	Avg Age of First Cigarettes	57
95	Avg Age of First Alcohol	57
96	Avg Age of First Regular Alcohol Use	57
97	Avg Age of First School Suspension	57
98	Avg Age of First Been Arrested	58
99	Avg Age of First Carried a Gun	58
100	Avg Age of First Attacked to Harm	58
101	Avg Age of First Belonged to a Gang	58
102	Cigarettes - Lifetime Use	63
103	Chewing Tobacco - Lifetime Use	63
104	Cigarettes - Past 30 Day Use	63
105	Chewing Tobacco - Past 30 Day Use	63
106	Which statement best describes rules about smoking inside your home?	64
107	Which statement best describes rules about smoking in your family cars?	64
108	During this school year, were you taught in any of your classes about the dangers of tobacco use?	65
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?	65
110	Core Measure by Grade for Past 30 Day Use	66
111	Core Measure by Grade for Perception of Risk	66
112	Core Measure by Grade for Parental Disapproval	66
113	Core Measure by Grade for Age of Onset	66
114	Core Measure by Sex for Past 30 Day Use	67
115	Core Measure by Sex for Perception of Risk	67
116	Core Measure by Sex for Parental Disapproval	67
117	Core Measure by Sex for Age of Onset	67

List of Figures

1	Alcohol, Tobacco and Other Drug Use - Grade 6	12
2	Alcohol, Tobacco and Other Drug Use - Grade 8	13
3	Alcohol, Tobacco and Other Drug Use - Grade 10	14
4	Alcohol, Tobacco and Other Drug Use - Grade 12	15
5	Heavy Use and Antisocial Behavior - Grade 6	16
6	Heavy Use and Antisocial Behavior - Grade 8	17
7	Heavy Use and Antisocial Behavior - Grade 10	18
8	Heavy Use and Antisocial Behavior - Grade 12	19
9	Risk Factors - Grade 6	20
10	Risk Factors - Grade 8	21
11	Risk Factors - Grade 10	22
12	Risk Factors - Grade 12	23
13	Protective Factors - Grade 6	24
14	Protective Factors - Grade 8	25
15	Protective Factors - Grade 10	26
16	Protective Factors - Grade 12	27
17	School Safety Profile - Grade 6	28
18	School Safety Profile - Grade 8	29
19	School Safety Profile - Grade 10	30
20	School Safety Profile - Grade 12	31
21	Sources and Locations of Alcohol Use - Grade 6	32
22	Sources and Locations of Alcohol Use - Grade 8	33
23	Sources and Locations of Alcohol Use - Grade 10	34
24	Sources and Locations of Alcohol Use - Grade 12	35
25	No Child Left Behind Profile - Grade 6	59
26	No Child Left Behind Profile - Grade 8	60
27	No Child Left Behind Profile - Grade 10	61
28	No Child Left Behind Profile - Grade 12	62

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 2010. 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	2007-8	2008-9	2009-10	2010-11
Total Students	county	754	664	754	727
	state	79,598	85,130	88,912	87,760

Table 2: Grade

Response	Group	2007-8		2008-9		2009-10		2010-11	
		pct	n	pct	n	pct	n	pct	n
6	county	26.9	203	24.2	161	27.1	204	30.7	223
	state	28.8	22,910	28.8	24,553	28.5	25,324	29.8	26,125
8	county	26.4	199	33.7	224	24.4	184	27.0	196
	state	27.7	22,082	27.7	23,547	27.8	24,711	28.4	24,882
10	county	27.5	207	23.6	157	24.4	184	27.0	196
	state	24.3	19,315	24.0	20,451	24.3	21,629	23.4	20,530
12	county	19.2	145	18.4	122	24.1	182	15.4	112
	state	19.2	15,291	19.5	16,579	19.4	17,248	18.5	16,223

Table 3: Sex

Response	Group	2007-8		2008-9		2009-10		2010-11	
		pct	n	pct	n	pct	n	pct	n
Male	county	49.7	369	53.2	344	49.9	369	51.2	367
	state	47.9	37,614	48.5	40,590	48.3	42,276	48.7	42,253
Female	county	50.3	374	46.8	303	50.1	371	48.8	350
	state	52.1	40,835	51.5	43,061	51.7	45,185	51.3	44,591

Table 4: Ethnic Origin

Response	Group	2007-8		2008-9		2009-10		2010-11	
		pct	n	pct	n	pct	n	pct	n
Hispanic	county	5.1	42	4.0	29	4.9	41	5.3	44
	state	8.3	7,386	8.2	7,828	8.8	8,900	9.3	9,427
Black or African American	county	1.7	14	2.6	19	2.4	20	2.7	22
	state	16.5	14,752	17.1	16,250	18.2	18,449	16.7	16,904
Asian	county	2.5	21	5.9	43	4.4	37	3.5	29
	state	1.5	1,339	1.5	1,460	1.5	1,532	1.7	1,731
American Indian	county	6.3	52	5.6	41	5.7	48	6.0	50
	state	4.5	4,041	4.6	4,341	4.4	4,480	4.8	4,843
Alaska Native	county	0.2	2	0.4	3	0.0	0	0.1	1
	state	0.2	192	0.2	181	0.2	213	0.2	206
White	county	79.7	661	77.5	564	79.0	663	76.7	634
	state	61.3	54,915	60.7	57,673	58.6	59,377	59.2	60,031
Native Hawaiian	county	0.4	3	0.5	4	0.2	2	0.4	3
	state	0.5	487	0.5	489	0.6	627	0.7	734
Other	county	4.1	34	3.4	25	3.3	28	5.3	44
	state	7.2	6,406	7.2	6,832	7.6	7,703	7.4	7,553

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.

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

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.

Measure	Unacceptable Rate #1	Unacceptable Rate #2	Unacceptable Rate #3	Unacceptable 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

Logan County

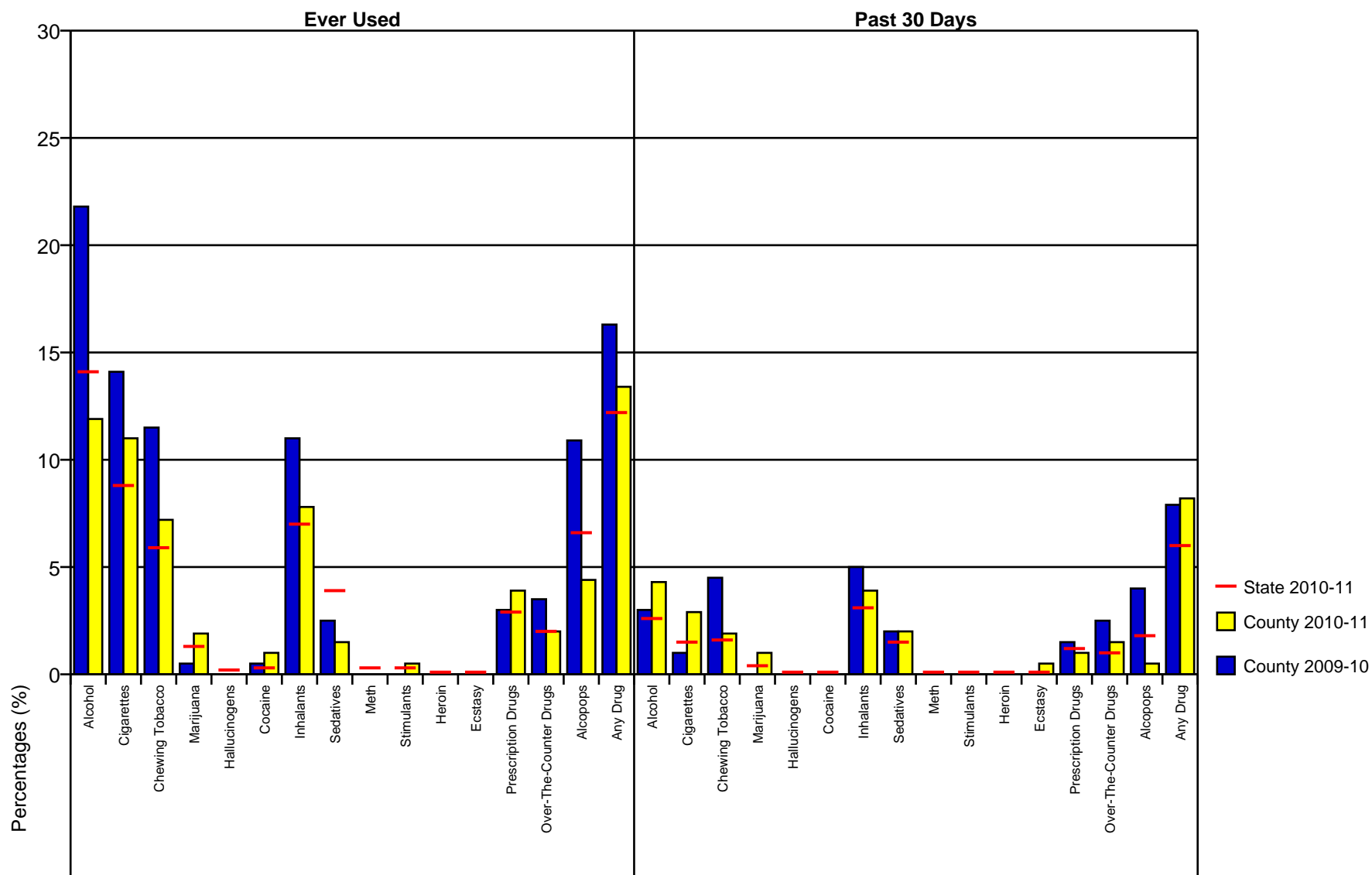


Figure 1: Alcohol, Tobacco and Other Drug Use - Grade 6

Alcohol, Tobacco and Other Drug Use - Grade 8 Logan County

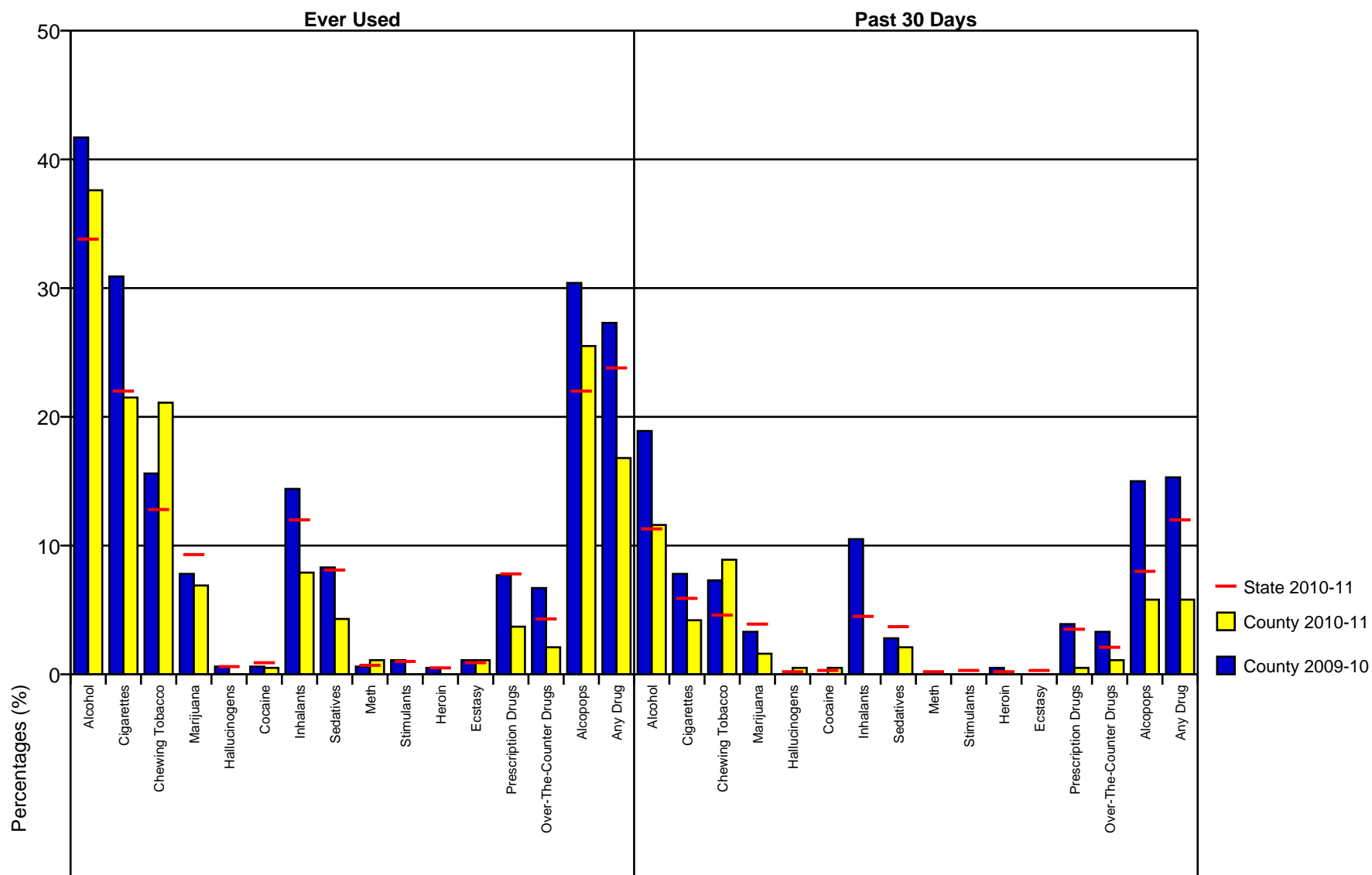


Figure 2: Alcohol, Tobacco and Other Drug Use - Grade 8

Alcohol, Tobacco and Other Drug Use - Grade 10

Logan County

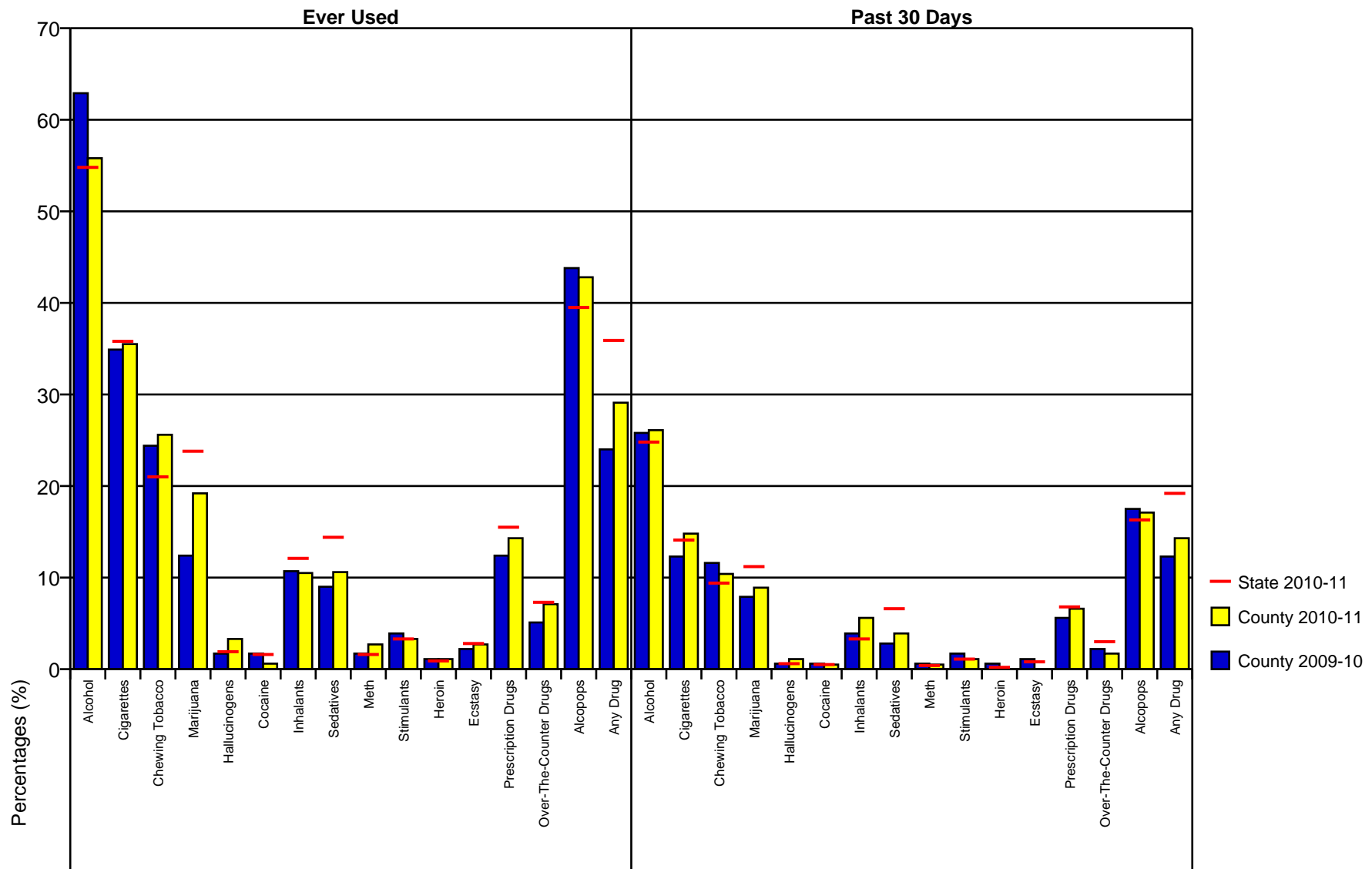


Figure 3: Alcohol, Tobacco and Other Drug Use - Grade 10

Alcohol, Tobacco and Other Drug Use - Grade 12

Logan County

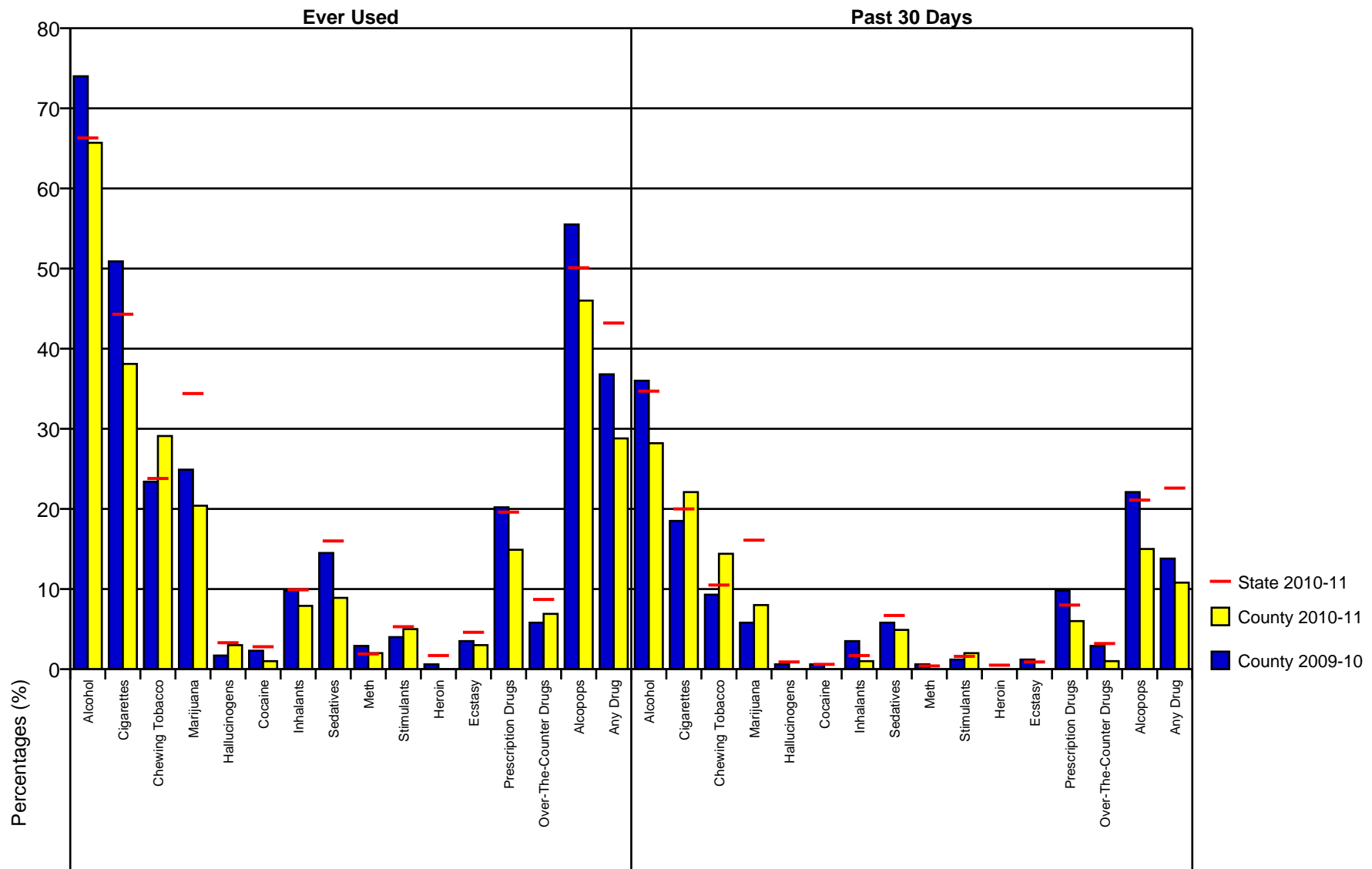


Figure 4: Alcohol, Tobacco and Other Drug Use - Grade 12

Heavy Use and Antisocial Behavior - Grade 6

Logan County

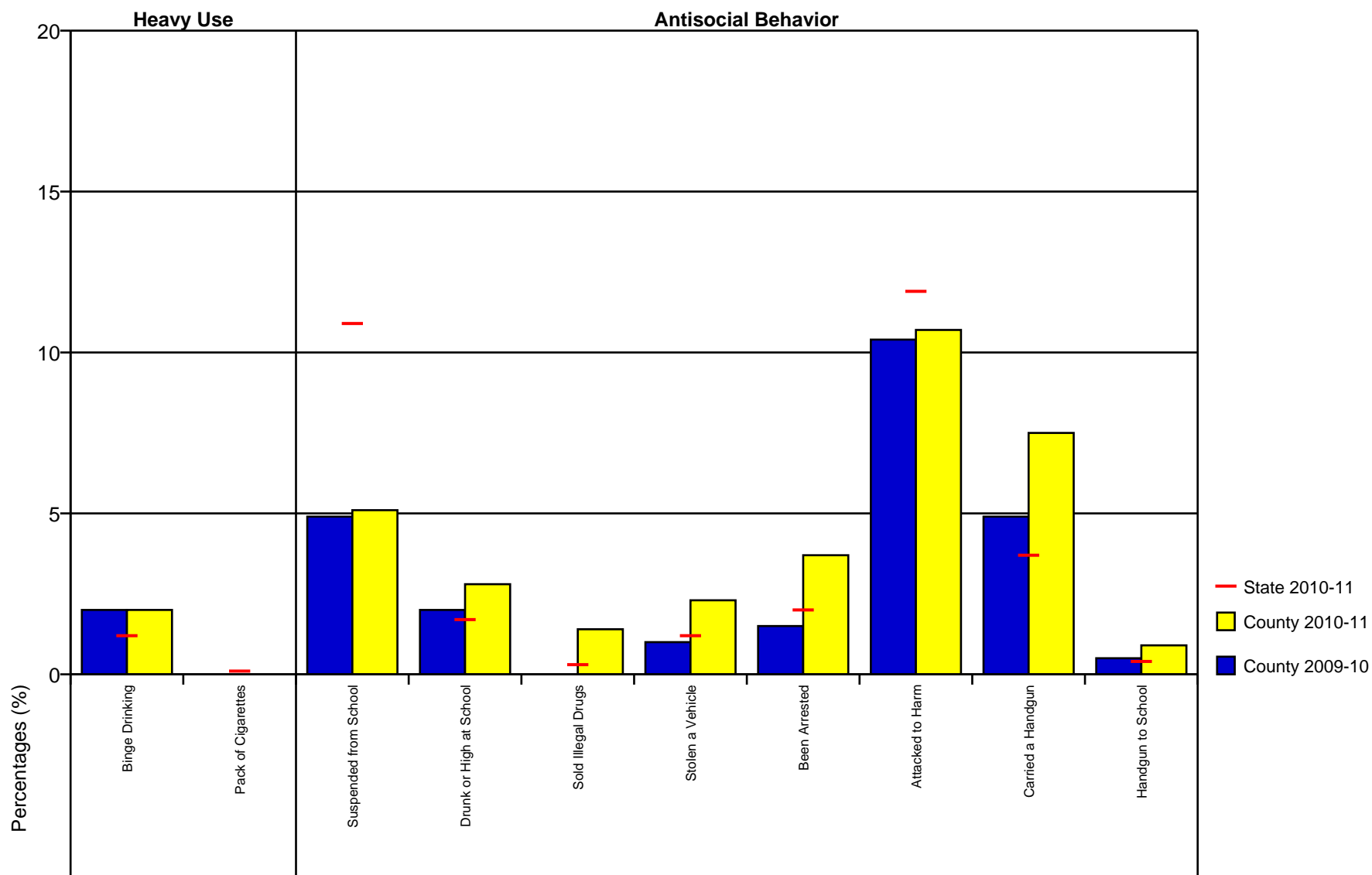


Figure 5: Heavy Use and Antisocial Behavior - Grade 6

Heavy Use and Antisocial Behavior - Grade 8

Logan County

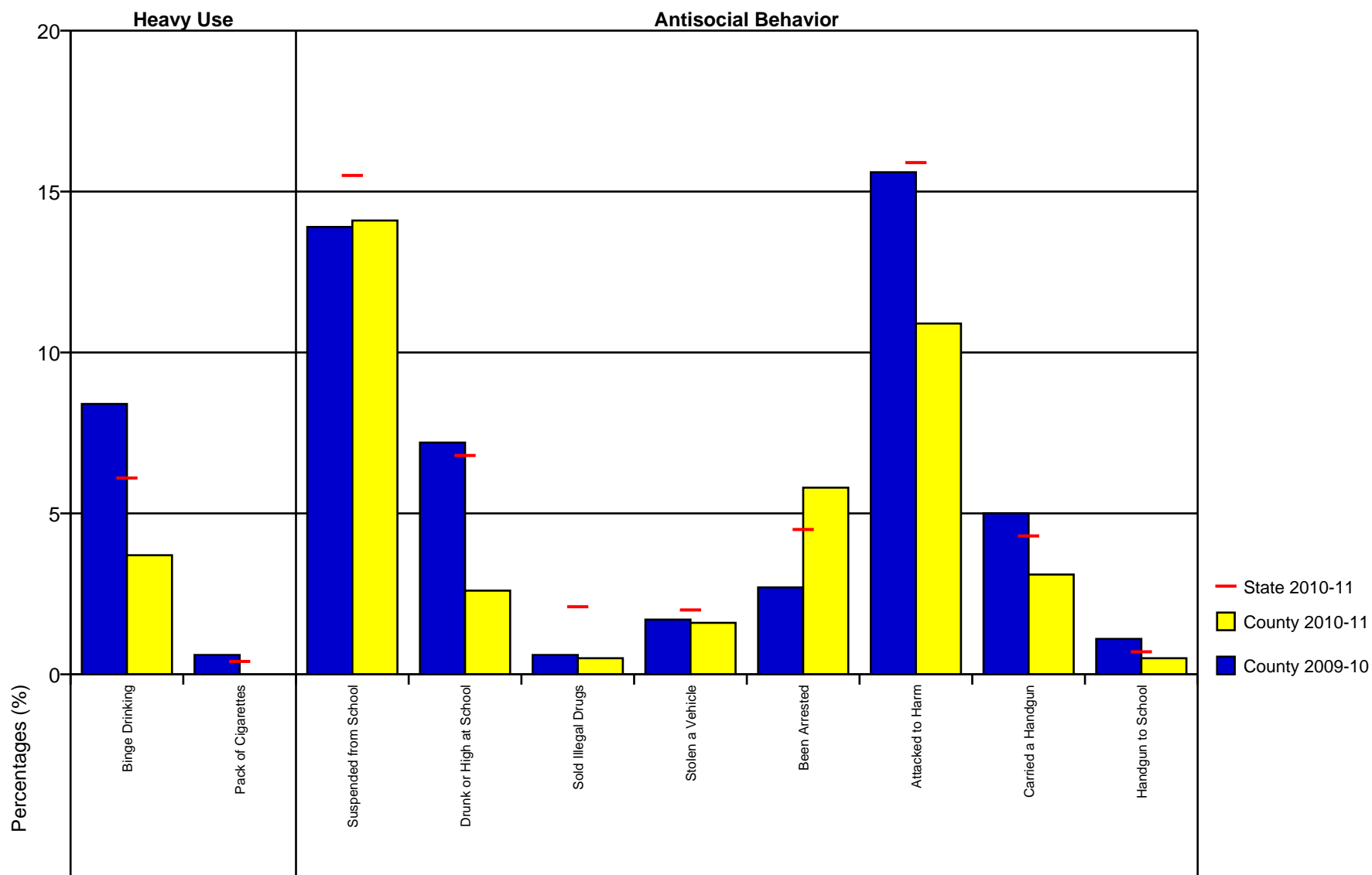


Figure 6: Heavy Use and Antisocial Behavior - Grade 8

Heavy Use and Antisocial Behavior - Grade 10

Logan County

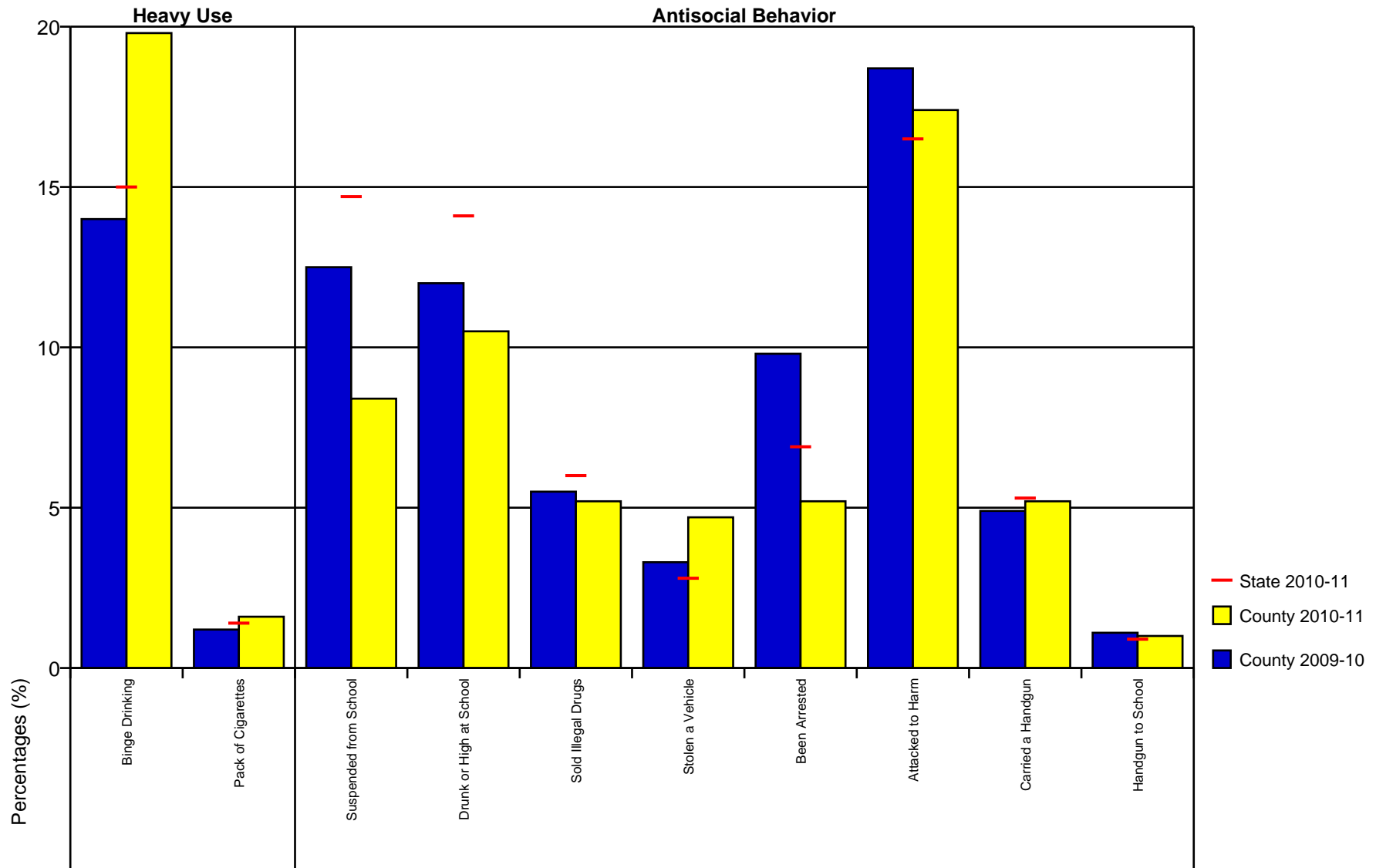


Figure 7: Heavy Use and Antisocial Behavior - Grade 10

Heavy Use and Antisocial Behavior - Grade 12

Logan County

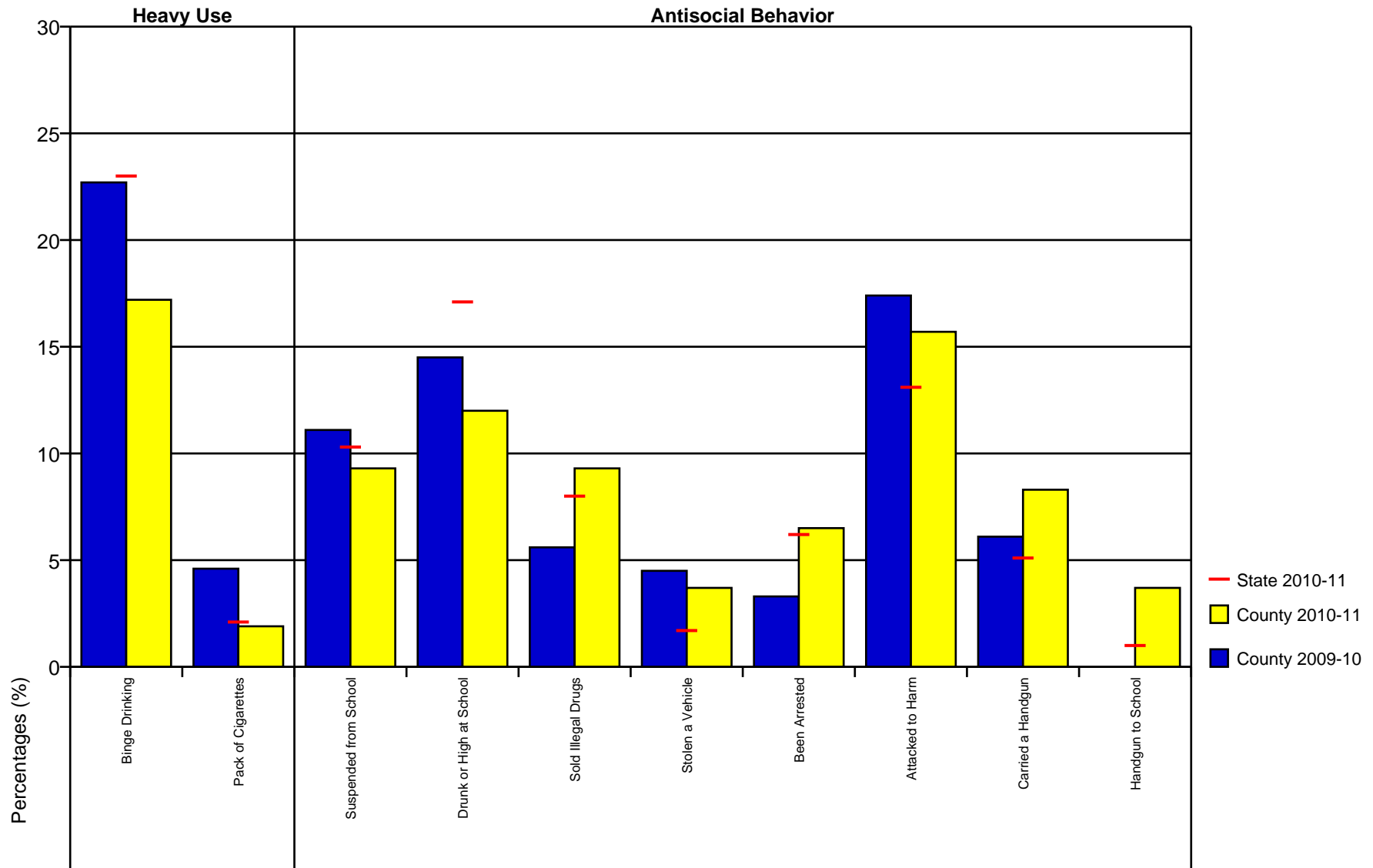


Figure 8: Heavy Use and Antisocial Behavior - Grade 12

Risk Factors - Grade 6 Logan County

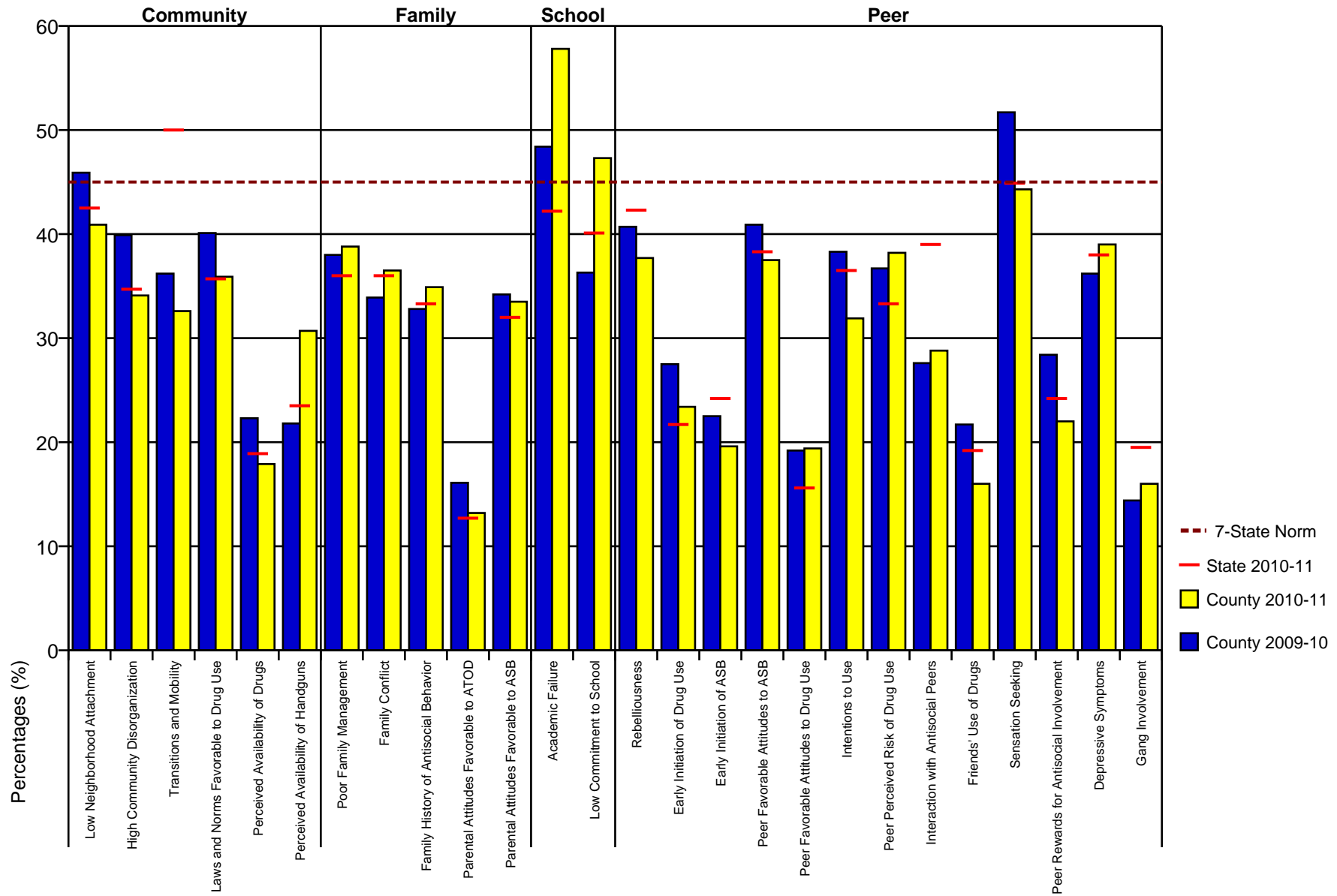


Figure 9: Risk Factors - Grade 6

Risk Factors - Grade 8 Logan County

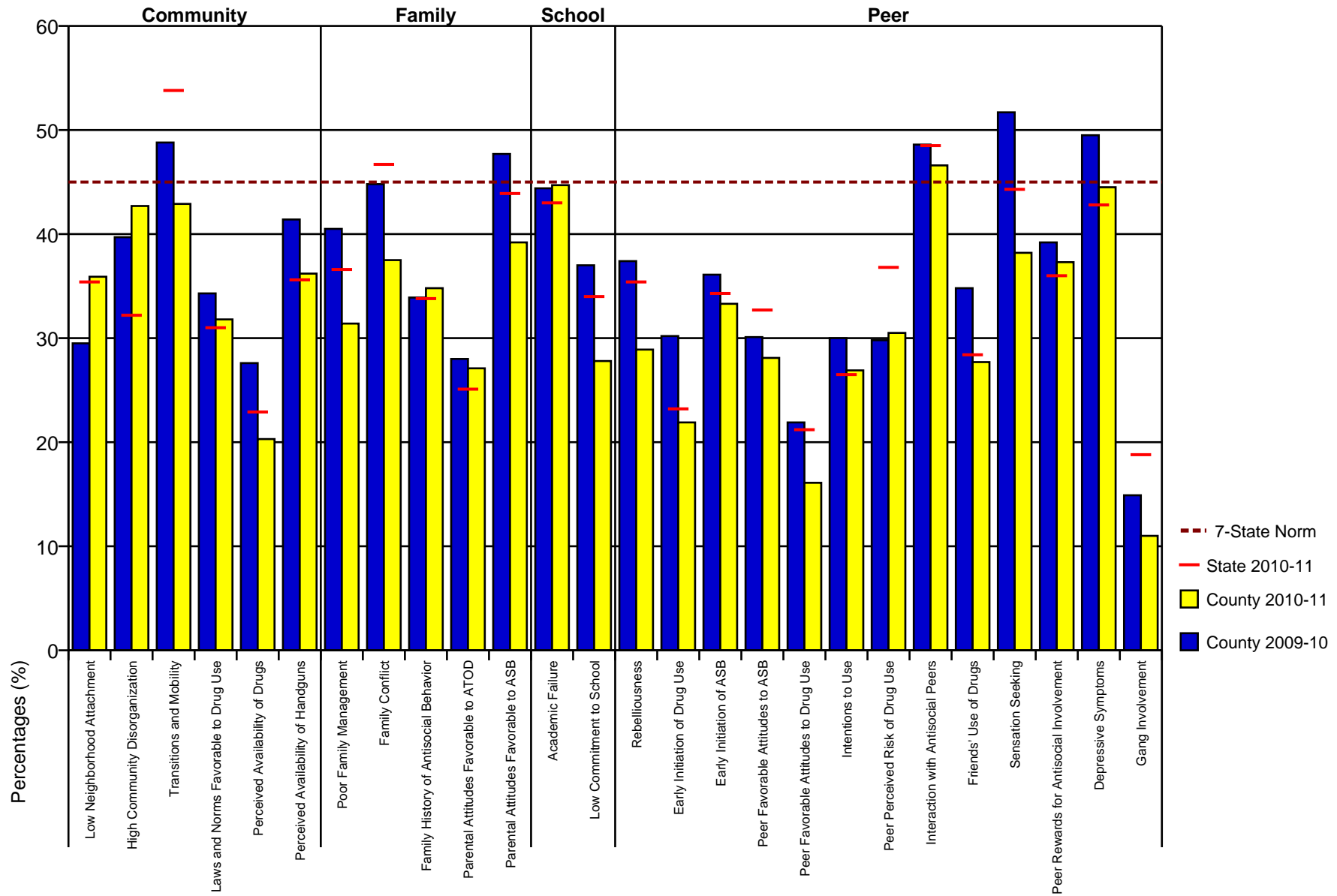


Figure 10: Risk Factors - Grade 8

Risk Factors - Grade 10 Logan County

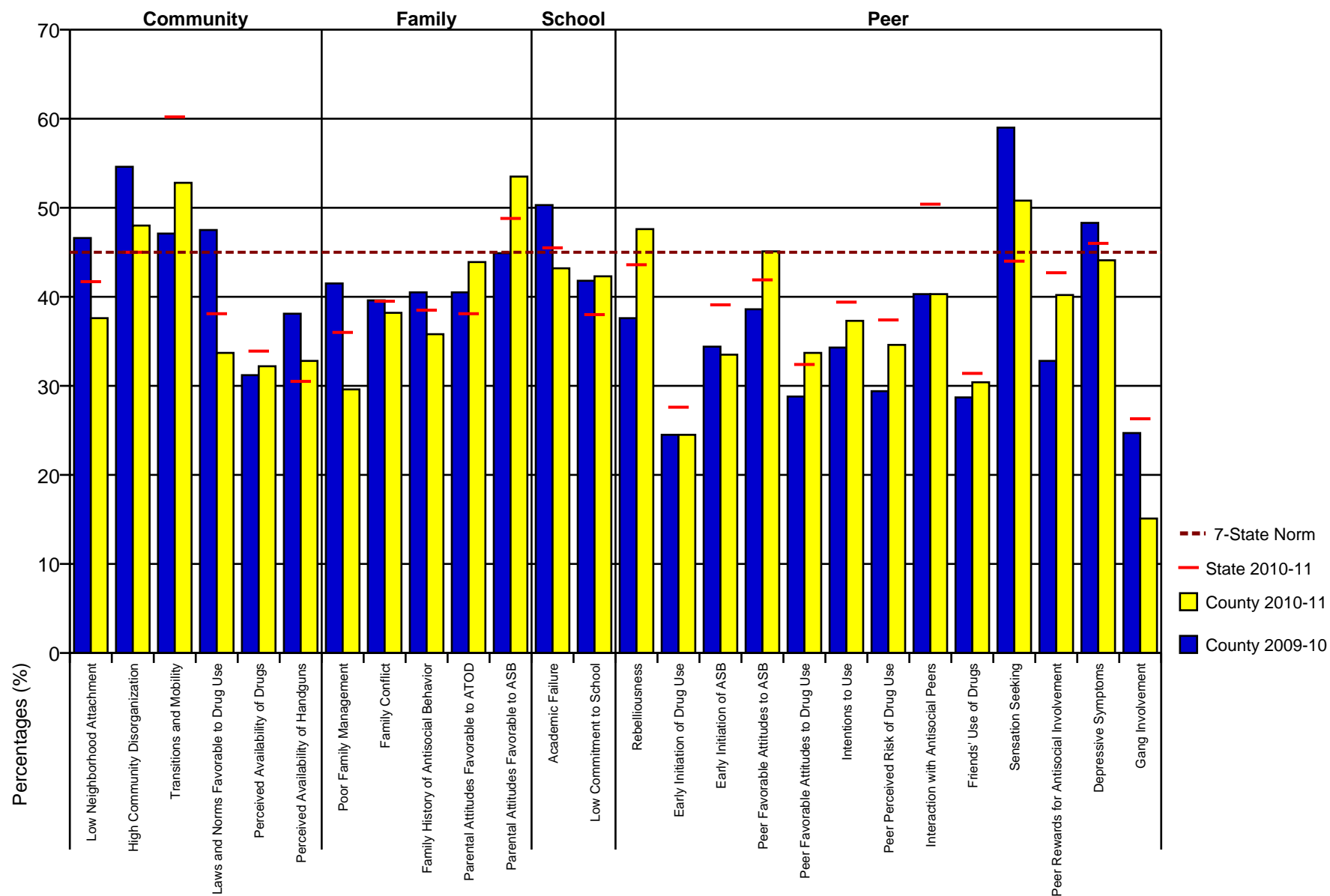


Figure 11: Risk Factors - Grade 10

Risk Factors - Grade 12 Logan County

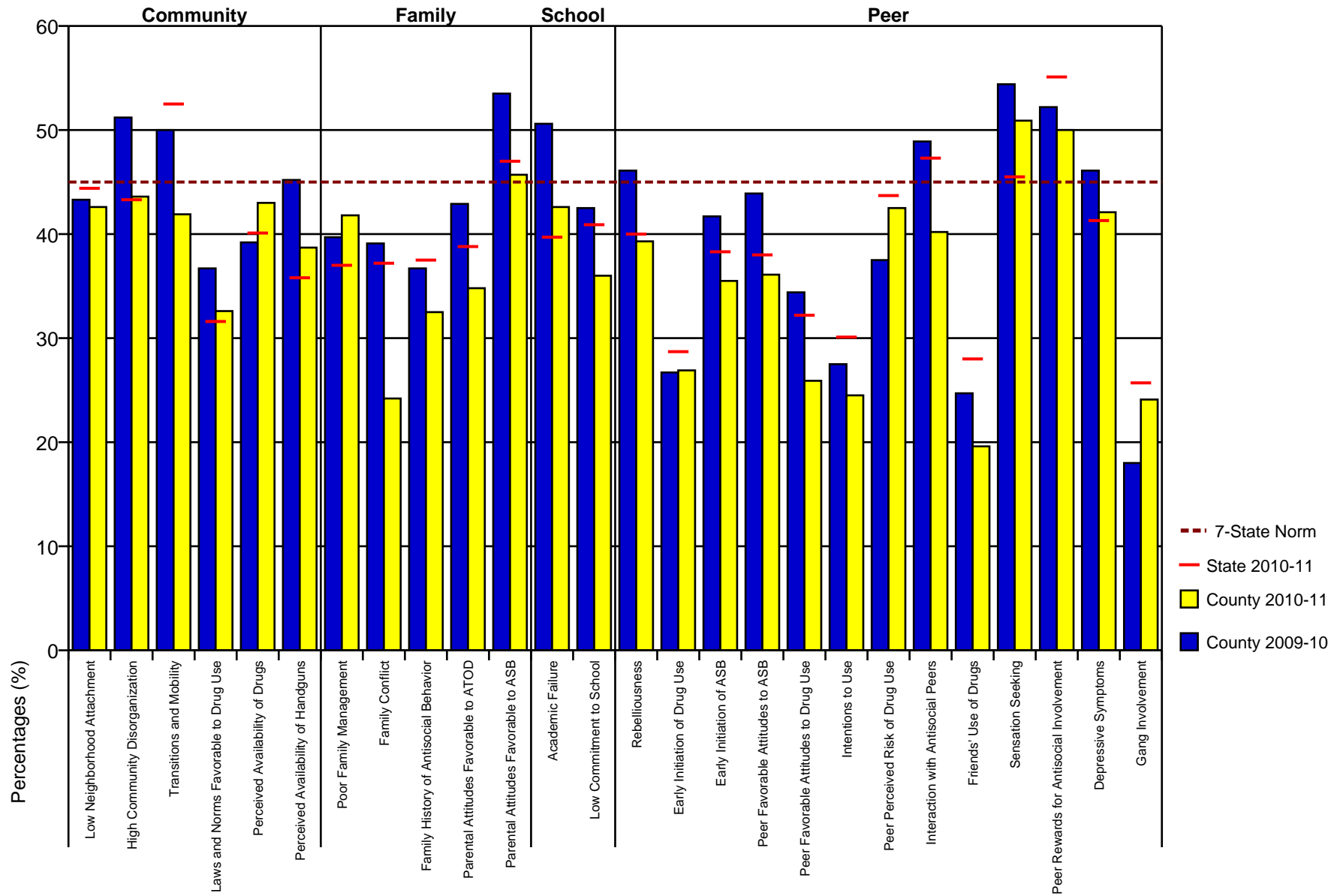


Figure 12: Risk Factors - Grade 12

Protective Factors - Grade 6 Logan County

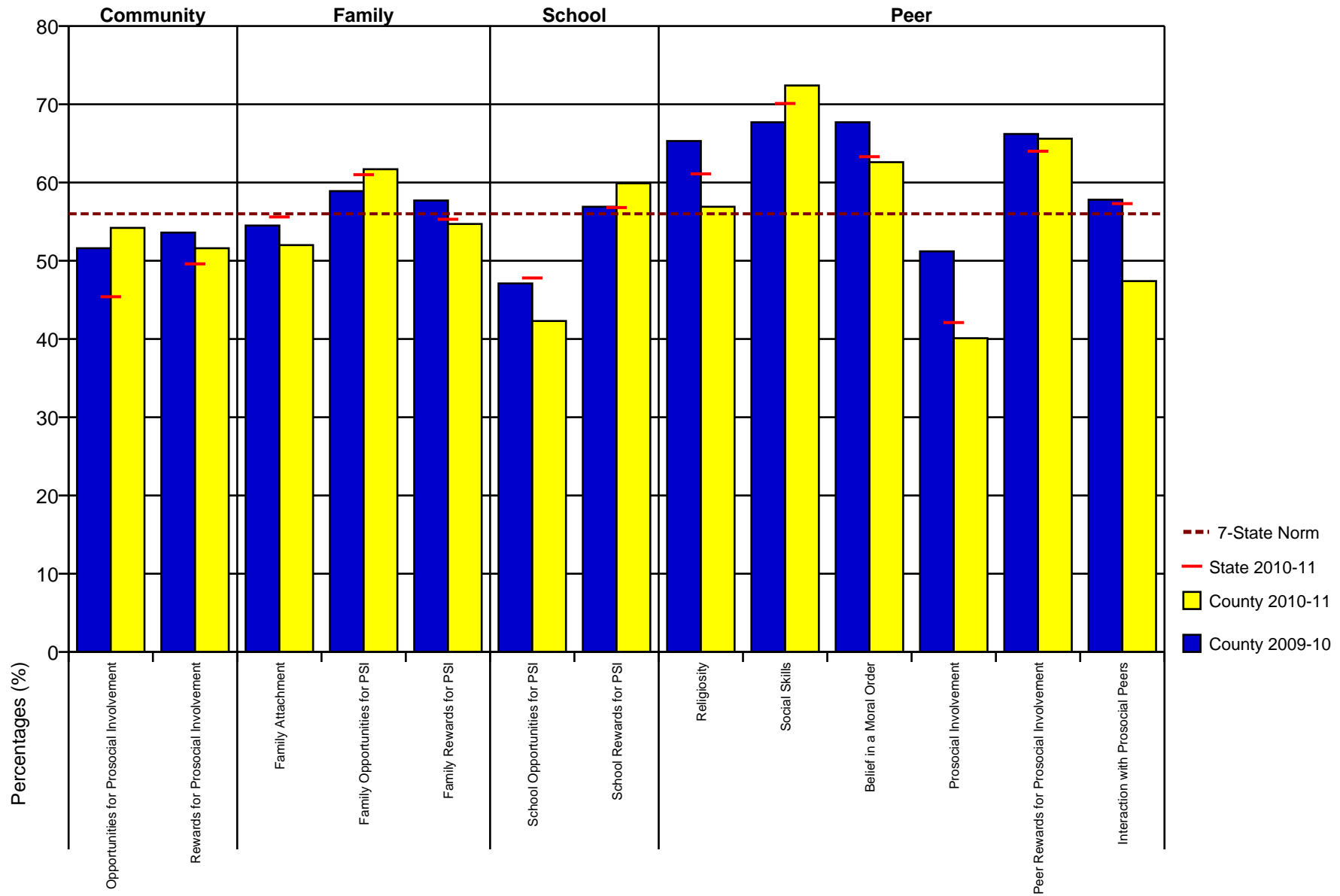


Figure 13: Protective Factors - Grade 6

Protective Factors - Grade 8 Logan County

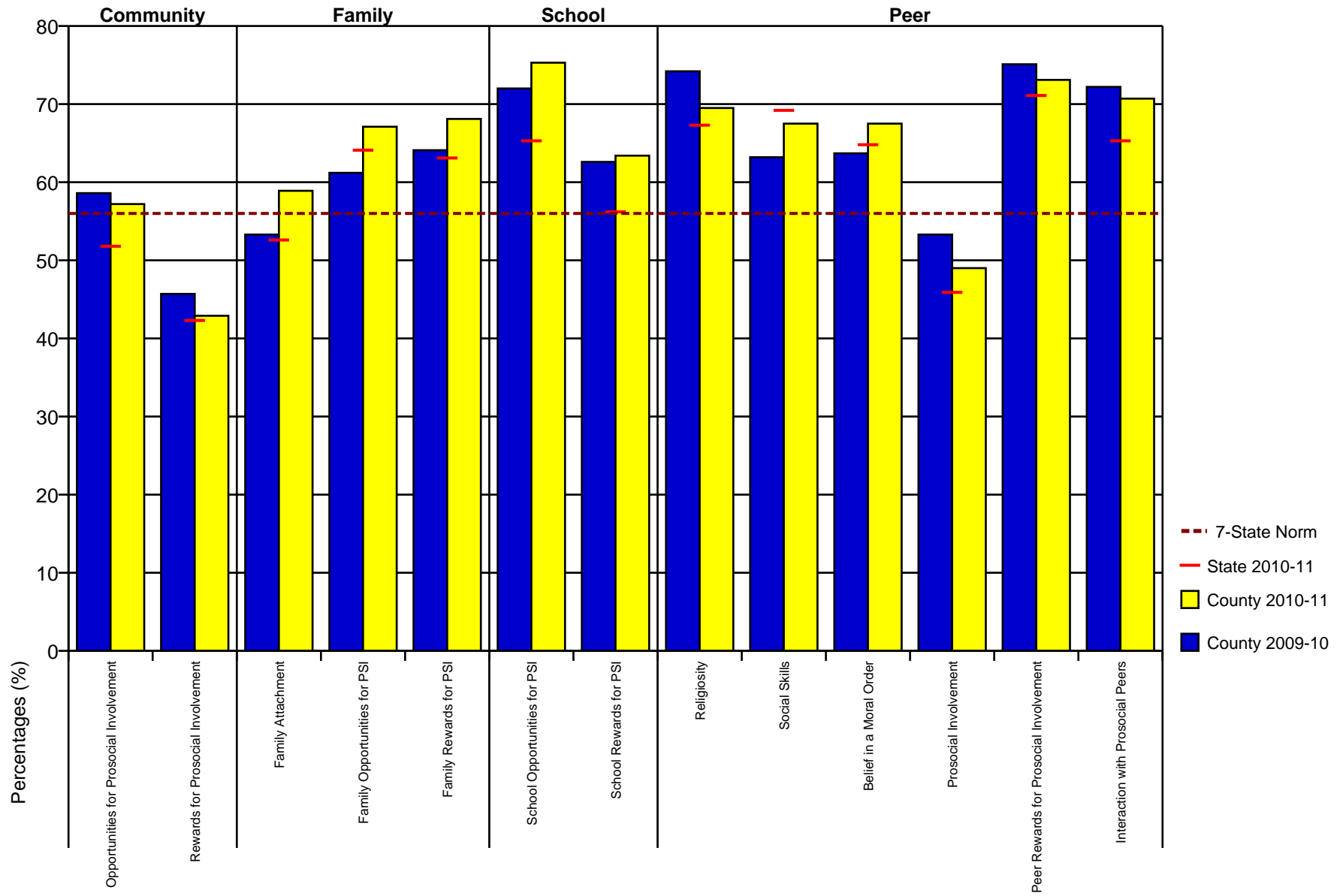


Figure 14: Protective Factors - Grade 8

Protective Factors - Grade 10 Logan County

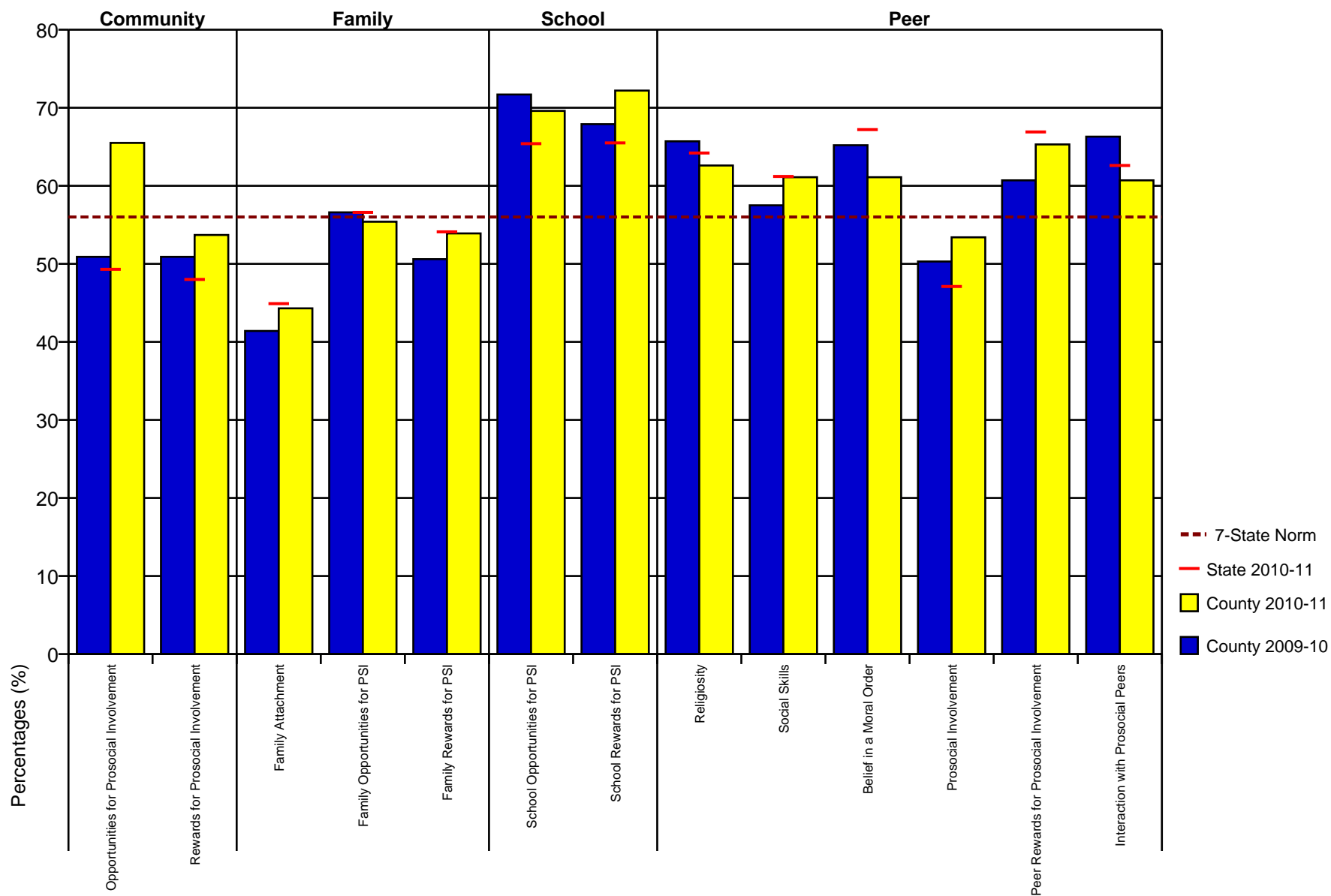


Figure 15: Protective Factors - Grade 10

Protective Factors - Grade 12 Logan County

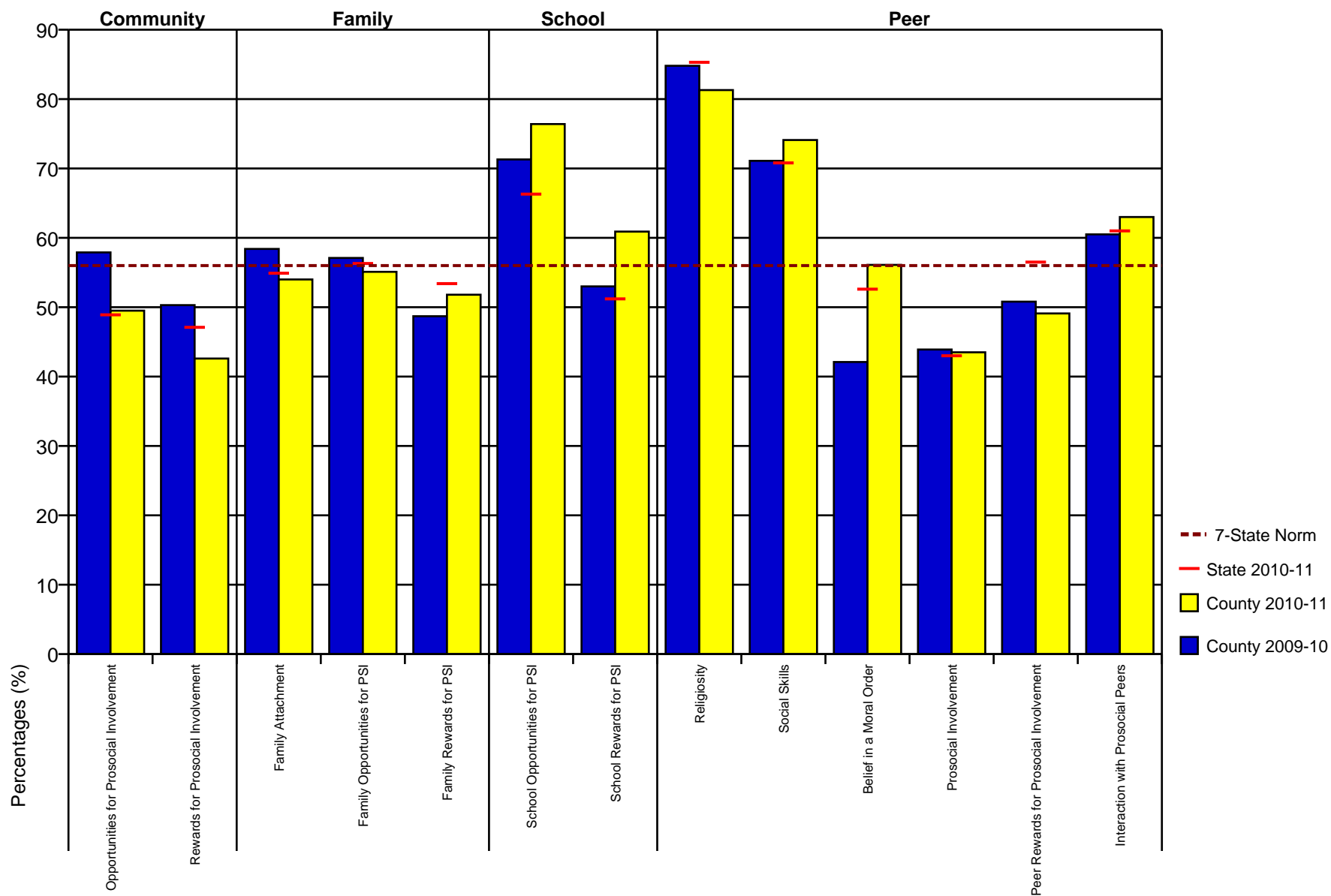


Figure 16: Protective Factors - Grade 12

School Safety Profile - Grade 6
Logan County

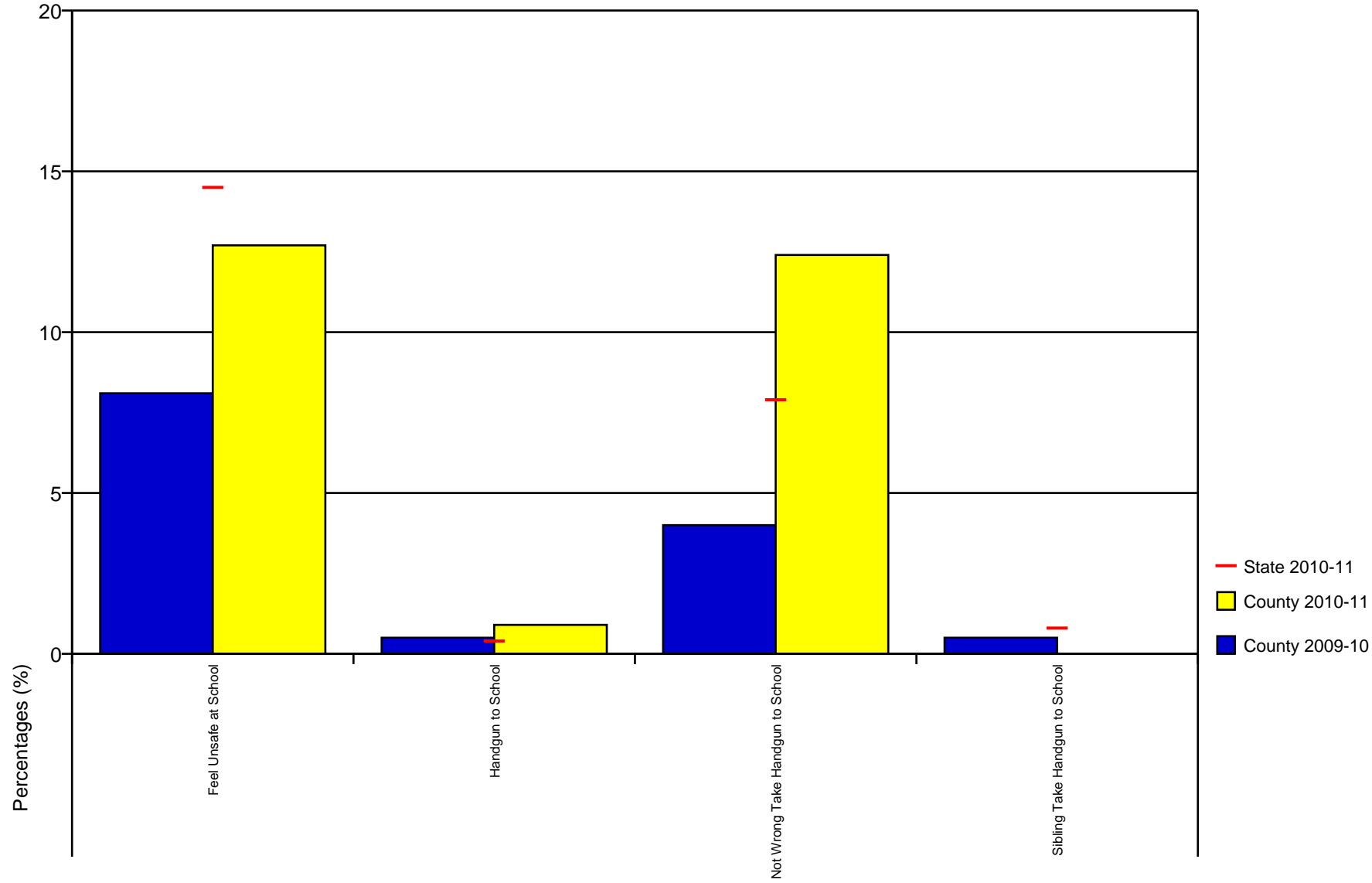


Figure 17: School Safety Profile - Grade 6

School Safety Profile - Grade 8

Logan County

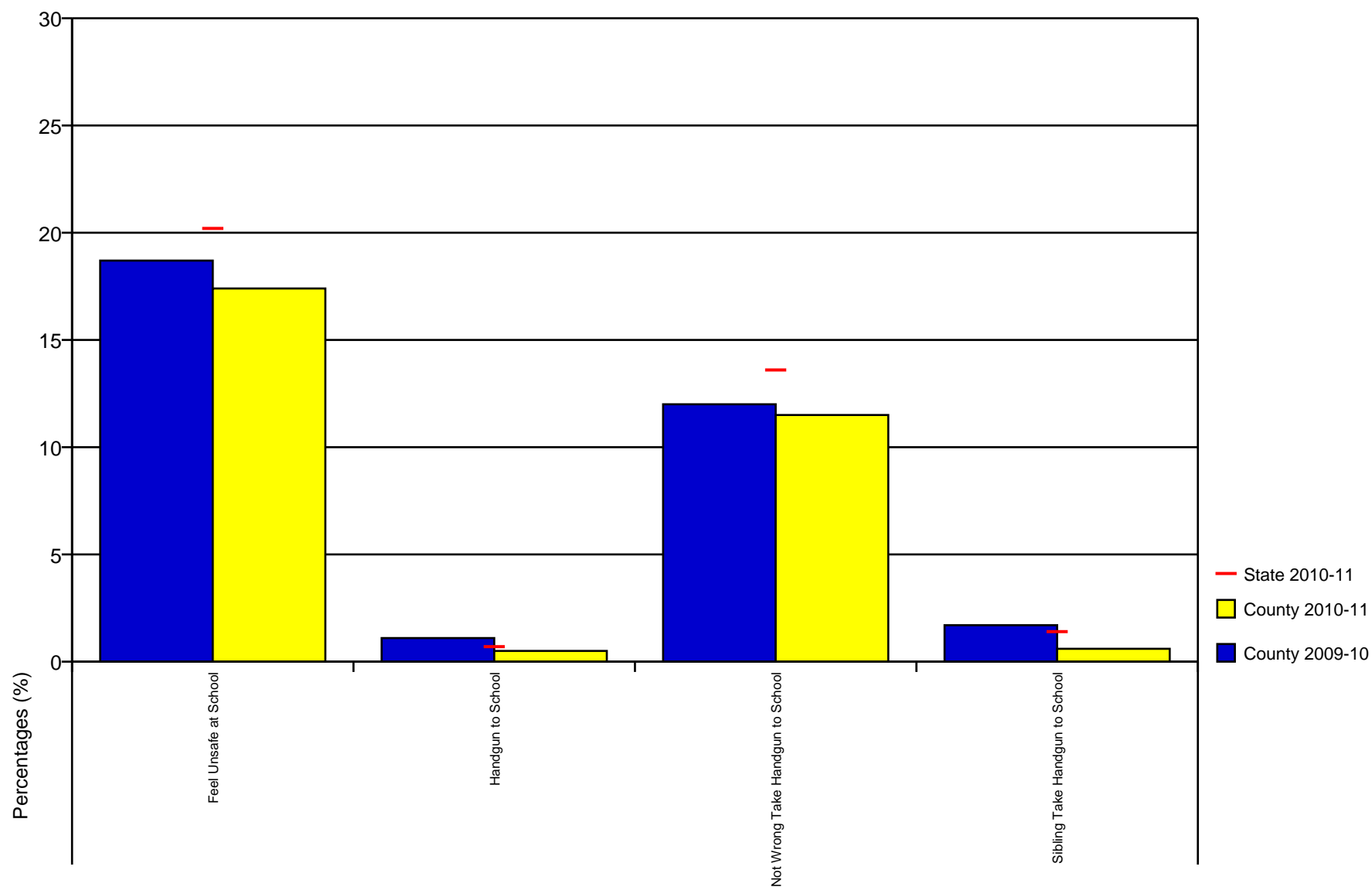


Figure 18: School Safety Profile - Grade 8

School Safety Profile - Grade 10

Logan County

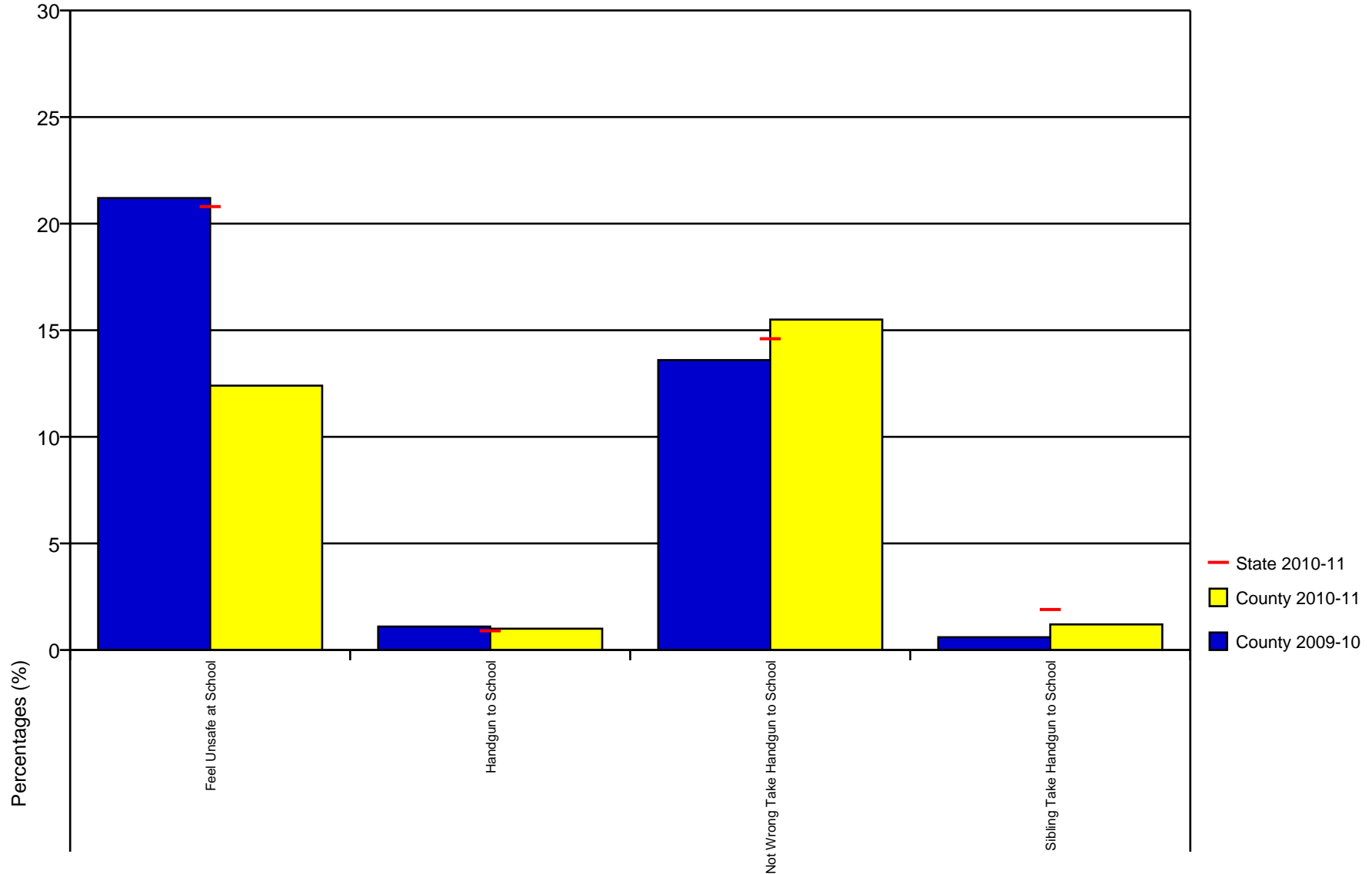


Figure 19: School Safety Profile - Grade 10

School Safety Profile - Grade 12

Logan County

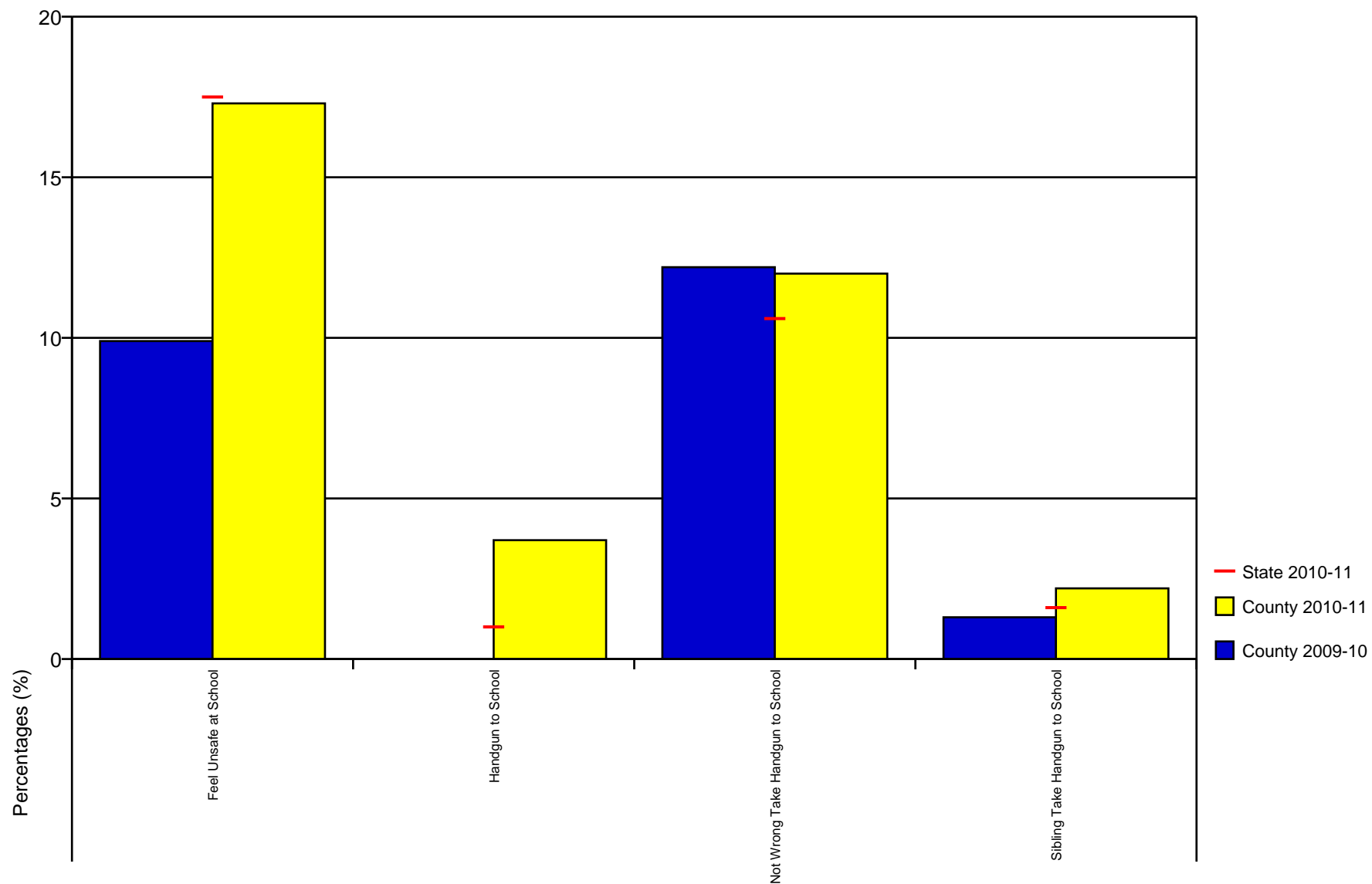


Figure 20: School Safety Profile - Grade 12

Sources and Locations of Alcohol Use - Grade 6

Logan County

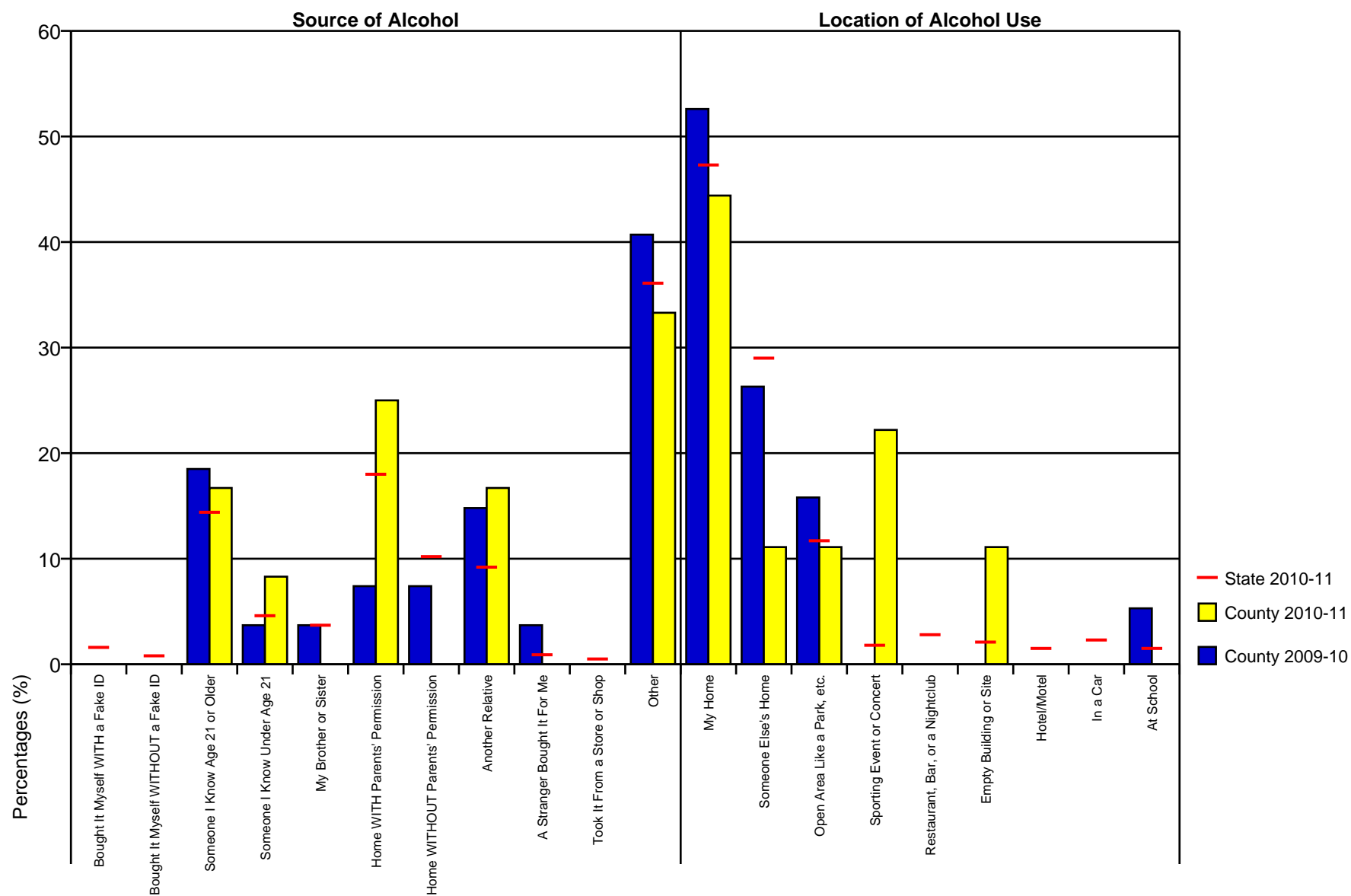


Figure 21: Sources and Locations of Alcohol Use - Grade 6

Sources and Locations of Alcohol Use - Grade 8

Logan County

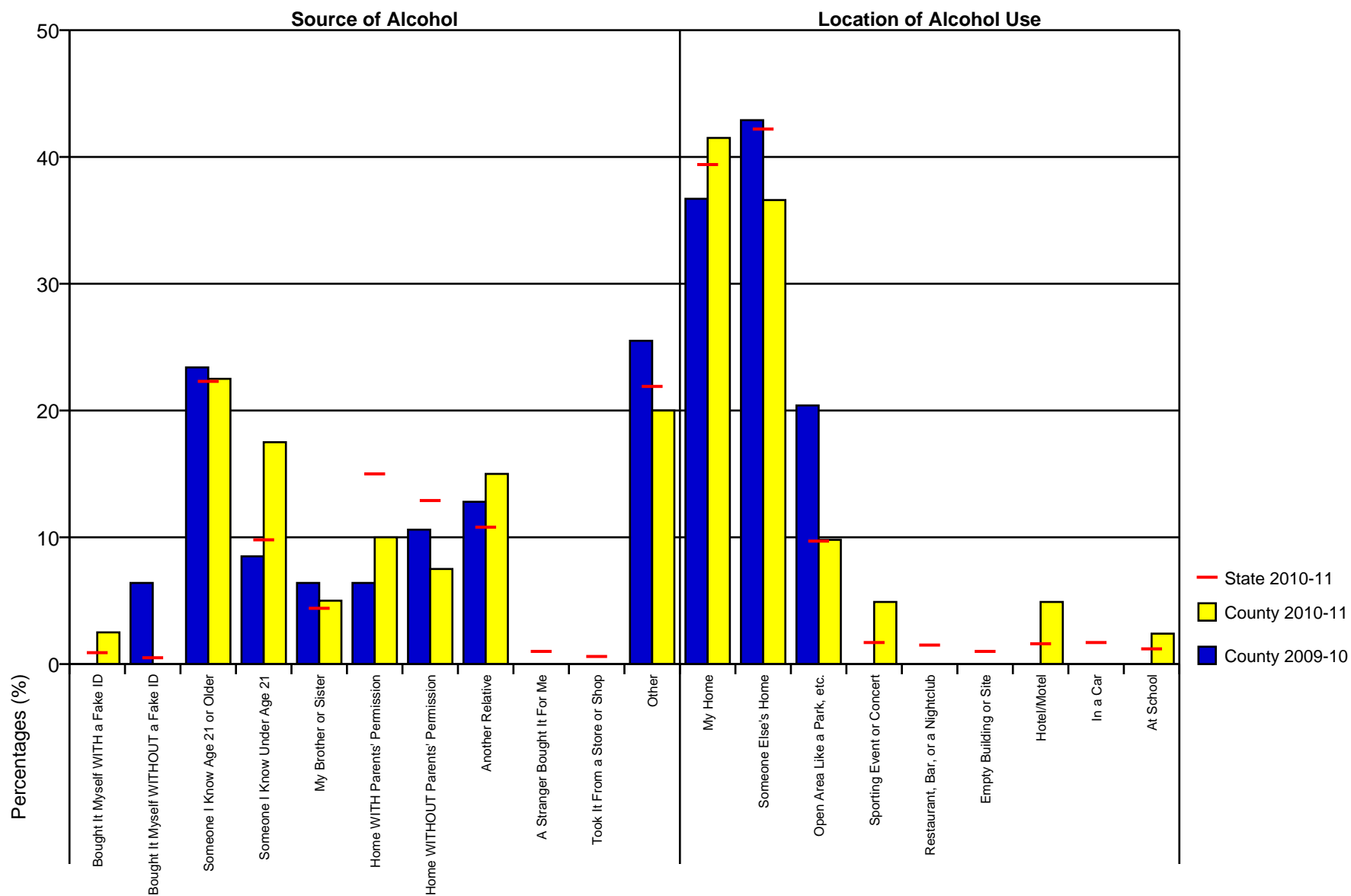


Figure 22: Sources and Locations of Alcohol Use - Grade 8

Sources and Locations of Alcohol Use - Grade 10

Logan County

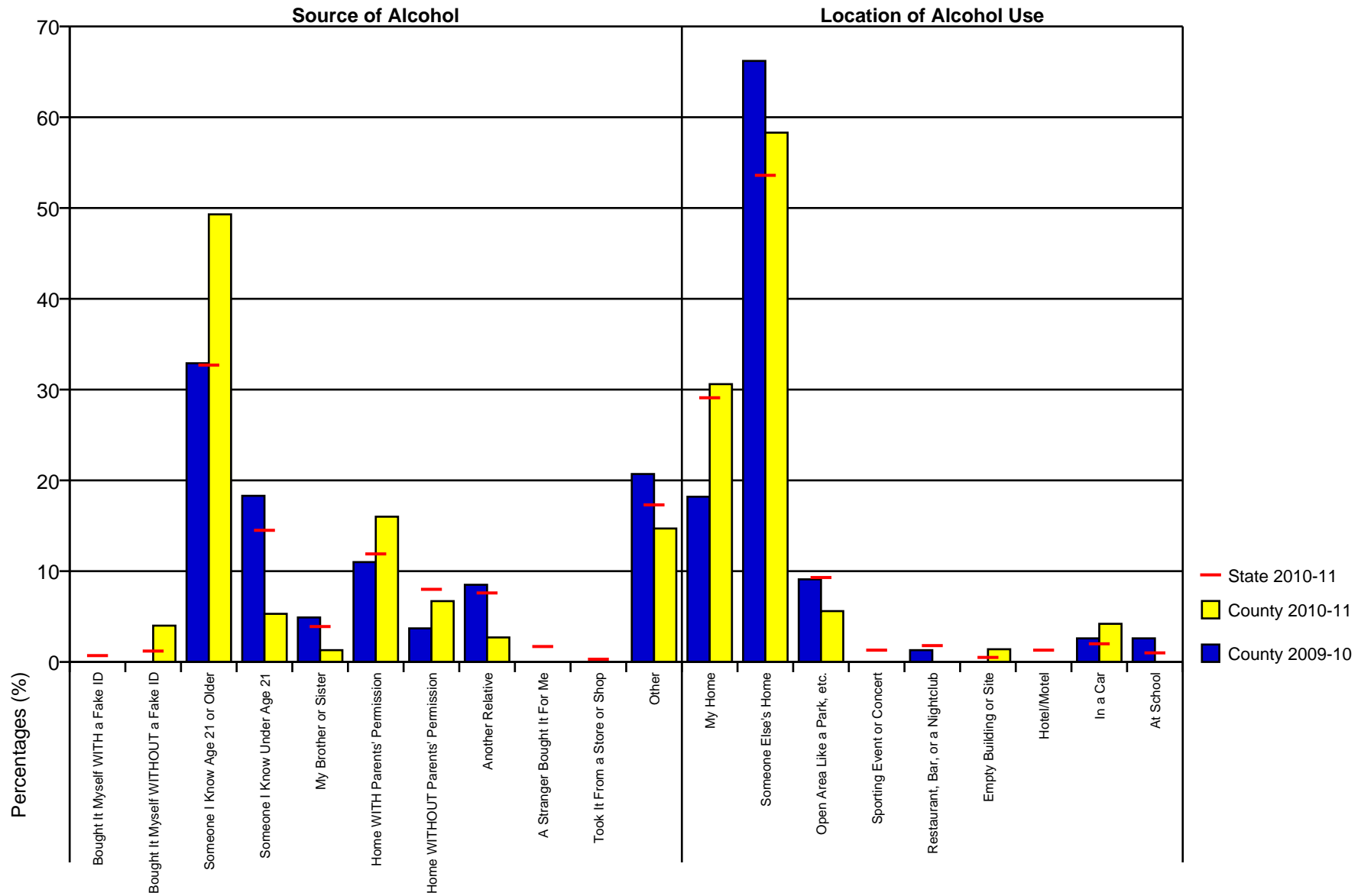


Figure 23: Sources and Locations of Alcohol Use - Grade 10

Sources and Locations of Alcohol Use - Grade 12

Logan County

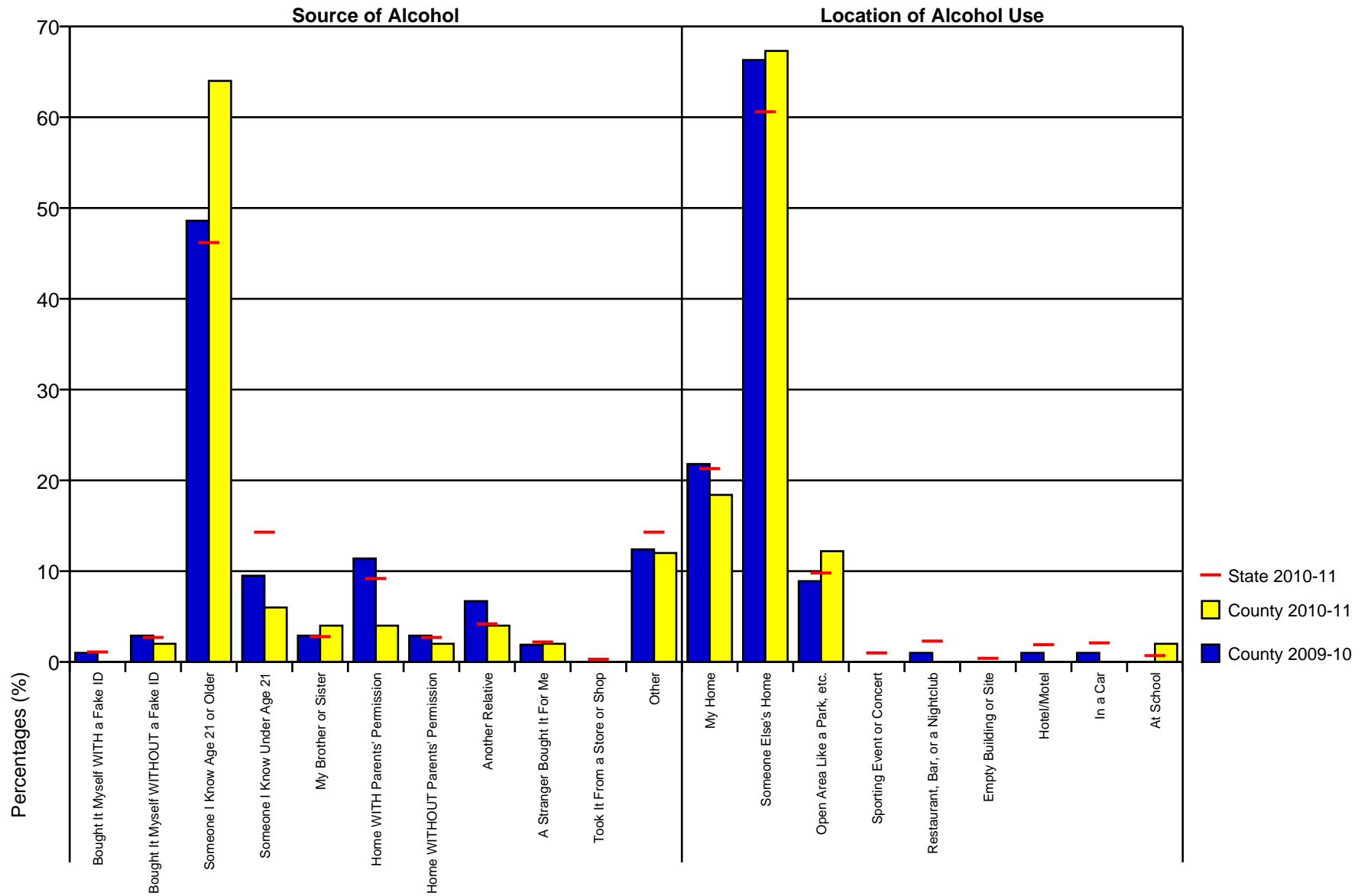


Figure 24: Sources and Locations of Alcohol Use - Grade 12

Table 5: Risk and Protective Factor Scale Definition

Community Domain Risk Factors	
Low Neighborhood Attachment	A low level of bonding to the neighborhood is related to higher levels of juvenile crime and drug selling.
Community Disorganization	Research has shown that neighborhoods with high population 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 Favorable Toward Drug Use	Research has shown that legal restrictions on alcohol and tobacco use, such as raising the legal drinking age, restricting smoking in public places, and increased taxation have been followed by decreases in consumption. Moreover, national surveys of high school seniors have shown that shifts in normative attitudes toward drug use have preceded changes in prevalence of use.
Perceived Availability of Drugs	The availability of cigarettes, alcohol, marijuana, and other illegal drugs has been related to the use of these substances by adolescents.
Perceived Availability of Handguns	The availability of handguns has also been related to the use of these substances by adolescents.
Community Domain Protective Factors	
Opportunities for Prosocial Involvement	When opportunities are available in a community for positive participation, children are less likely to engage in substance use and other problem behaviors.
Rewards for Prosocial Involvement	Rewards for positive participation in activities help children bond to the community, thus lowering their risk for substance use.
Family Domain Risk Factors	
Poor Family Management	Parents' use of inconsistent and/or unusually harsh or severe punishment with their children places them at higher risk for substance use and other problem behaviors. Also, parents' failure 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 Antisocial Behavior	When children are raised in a family with a history of problem behaviors (e.g., violence or ATOD use), the children are more likely to engage in these behaviors.

continued on the next column

Risk and Protective Factor Scale Definition (continued)

Parental Attitudes Favorable Toward Drug Use	In families where parents use illegal drugs, are heavy users of alcohol, or are tolerant of children's use, children are more likely to become drug abusers during adolescence. The risk is further increased if parents involve children in their own drug (or alcohol) using behavior, for example, asking the child to light the parent's cigarette or get the parent a beer from the refrigerator.
Parental Attitudes Favorable Toward Antisocial Behavior	In families where parents are tolerant of their child's antisocial behavior (i.e. fighting, stealing, defacing property, etc.), children 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 Prosocial Involvement	Young people who are exposed to more opportunities to participate meaningfully in the responsibilities and activities of the family are less likely to engage in drug use and other problem behaviors.
Rewards for Prosocial Involvement	When parents, siblings, and other family members praise, encourage, 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 to School	Surveys of high school seniors have shown that the use of hallucinogens, 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 Prosocial Involvement	When young people are given more opportunities to participate meaningfully in important activities at school, they are less likely to engage in drug use and other problem behaviors.
Rewards for Prosocial Involvement	When young people are recognized and rewarded for their contributions at school, they are less likely to be involved in substance use and other problem behaviors.

continued on the next column

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 of Drug Use	Early onset of drug use predicts misuse of drugs. The earlier the 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 of Antisocial Behavior	Early onset of antisocial behaviors such as being suspended from school, arrests, carrying handguns, fighting, etc. makes young people more likely to be involved in substance abuse.
Attitudes Favorable Toward Drug Use	During the elementary school years, most children express anti-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 attitudes 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 Toward Antisocial Behavior	During the elementary school years, most children express anti-drug, anti-crime, and pro-social attitudes and have difficulty imagining why people engage in antisocial behaviors. However, in middle school, as more youth are exposed to others who engage in antisocial behavior, their attitudes often shift toward 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.

continued on the next column

Risk and Protective Factor Scale Definition (continued)

Perceived Risk of Drug Use	Young people who do not perceive drug use to be risky are far more likely to engage in drug use.
Interaction with Antisocial Peers	Young people who associate with peers who engage in problem 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 behavior. 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 Symptoms	Young people who express feelings of sadness for long periods over the past year and who have negative attitudes about themselves and life in general are more likely to use drugs.
Rewards for Antisocial Behavior	Young people who receive rewards for their 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 Moral Order	Young people who have a belief in what is "right" or "wrong" are less likely to use drugs.
Prosocial Involvement	Participation in positive school and community activities helps provide protection for youth.
Rewards for Prosocial Involvement	Young people who are rewarded for working hard in school and volunteering in the community are less likely to engage in problem behavior.

Table 6: Alcohol - Lifetime Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	22.3	20.4	21.8	11.9
	state	17.7	18.5	18.1	14.1
8	county	47.7	46.0	41.7	37.6
	state	41.0	41.2	38.8	33.8
	MTF	38.9	38.9	36.6	35.8
10	county	68.5	60.7	62.9	55.8
	state	62.1	60.4	59.9	54.8
	MTF	61.7	58.3	59.1	58.2
12	county	74.5	77.2	74.0	65.7
	state	71.9	71.3	70.7	66.3
	MTF	72.2	71.9	72.3	71.0
Combined	county	52.0	48.5	49.0	38.8
	state	45.5	45.2	44.3	38.9

Table 7: Cigarettes - Lifetime Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	19.4	11.5	14.1	11.0
	state	10.8	10.4	10.3	8.8
8	county	29.9	30.1	30.9	21.5
	state	26.8	25.2	23.9	22.0
	MTF	22.1	20.5	20.1	20.0
10	county	43.8	37.7	34.9	35.5
	state	40.0	38.8	38.0	35.8
	MTF	34.6	31.7	32.7	33.0
12	county	51.8	61.2	50.9	38.1
	state	49.7	48.2	46.0	44.3
	MTF	46.2	44.7	43.6	42.2
Combined	county	35.3	32.9	31.9	24.6
	state	30.0	28.9	27.9	25.5

Table 8: Chewing Tobacco - Lifetime Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	11.2	8.4	11.5	7.2
	state	6.1	5.9	5.7	5.9
8	county	21.1	20.1	15.6	21.1
	state	13.5	12.9	12.3	12.8
	MTF	9.1	9.8	9.6	9.9
10	county	26.6	22.0	24.4	25.6
	state	19.6	19.2	19.6	21.0
	MTF	15.1	12.2	15.2	16.8
12	county	29.8	28.4	23.4	29.1
	state	23.2	23.2	22.4	23.8
	MTF	15.1	15.6	16.3	17.6
Combined	county	21.8	19.1	18.4	19.2
	state	14.8	14.5	14.2	14.7

Table 9: Marijuana - Lifetime Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	4.2	2.5	0.5	1.9
	state	1.5	1.5	1.5	1.3
8	county	6.2	12.0	7.8	6.9
	state	9.5	9.6	9.6	9.3
	MTF	14.2	14.6	15.7	17.3
10	county	26.6	18.7	12.4	19.2
	state	23.4	23.4	24.3	23.8
	MTF	31.0	29.9	32.3	33.4
12	county	30.3	28.7	24.9	20.4
	state	34.8	34.2	35.0	34.4
	MTF	41.8	42.6	42.0	43.8
Combined	county	16.0	14.1	11.0	10.7
	state	15.5	15.4	15.8	14.9

Table 10: Hallucinogens - Lifetime Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	0.0	0.0	0.0	0.0
	state	0.2	0.3	0.2	0.2
8	county	0.5	1.4	0.6	0.0
	state	0.7	0.8	0.6	0.6
	MTF	—	3.1	3.3	1.8
10	county	2.0	3.7	1.7	3.3
	state	2.0	2.3	2.0	1.9
	MTF	—	6.3	5.5	3.0
12	county	2.1	5.2	1.7	3.0
	state	4.0	3.9	3.6	3.3
	MTF	—	8.1	8.7	4.0
Combined	county	1.1	2.3	1.0	1.3
	state	1.5	1.6	1.4	1.3

Table 11: Cocaine - Lifetime Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	0.5	0.6	0.5	1.0
	state	0.4	0.4	0.4	0.3
8	county	1.5	2.3	0.6	0.5
	state	1.2	1.2	1.0	0.9
	MTF	3.1	3.1	2.6	2.6
10	county	1.5	4.5	1.7	0.6
	state	2.4	2.4	2.1	1.6
	MTF	5.3	5.2	4.6	3.7
12	county	2.8	1.7	2.3	1.0
	state	5.0	4.3	3.3	2.8
	MTF	7.8	7.8	6.0	5.5
Combined	county	1.5	2.3	1.2	0.7
	state	2.0	1.9	1.6	1.2

Table 12: Inhalants - Lifetime Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	17.2	8.9	11.0	7.8
	state	9.3	8.9	8.7	7.0
8	county	13.9	17.1	14.4	7.9
	state	16.0	15.9	14.7	12.0
	MTF	15.6	15.7	14.9	14.5
10	county	17.8	17.9	10.7	10.5
	state	14.9	14.6	15.1	12.1
	MTF	13.6	12.8	12.3	12.0
12	county	16.7	13.9	9.8	7.9
	state	12.0	12.1	11.4	9.9
	MTF	10.5	9.9	9.5	9.0
Combined	county	16.4	14.6	11.5	8.6
	state	13.0	12.8	12.4	10.2

Table 13: Sedatives - Lifetime Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	2.6	5.8	2.5	1.5
	state	4.9	4.9	5.0	3.9
8	county	5.7	6.9	8.3	4.3
	state	10.2	10.4	9.7	8.1
	MTF	3.9	3.9	3.9	4.4
10	county	13.9	15.8	9.0	10.6
	state	16.6	15.9	16.3	14.4
	MTF	7.4	6.8	7.0	7.3
12	county	17.4	18.3	14.5	8.9
	state	20.2	18.8	18.4	16.0
	MTF	9.5	8.9	9.3	8.5
Combined	county	9.4	10.7	8.3	5.8
	state	12.2	11.8	11.7	9.8

Table 14: Meth - Lifetime Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	0.0	0.0	0.0	0.0
	state	0.4	0.4	0.5	0.3
8	county	0.5	1.9	0.6	1.1
	state	1.2	1.1	0.9	0.7
	MTF	1.8	2.3	1.6	1.8
10	county	1.0	4.5	1.7	2.7
	state	2.1	1.8	1.8	1.6
	MTF	2.8	2.4	2.8	2.5
12	county	3.5	2.6	2.9	2.0
	state	3.4	2.7	2.2	1.9
	MTF	3.0	2.8	2.4	2.3
Combined	county	1.1	2.1	1.2	1.3
	state	1.6	1.4	1.3	1.0

Table 15: Stimulants - Lifetime Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	0.0	0.0	0.0	0.5
	state	0.5	0.5	0.5	0.3
8	county	1.5	1.4	1.1	0.0
	state	1.6	1.5	1.3	1.0
	MTF	6.5	6.8	6.0	5.7
10	county	5.4	3.8	3.9	3.3
	state	4.6	4.1	4.0	3.3
	MTF	11.1	9.0	10.3	10.6
12	county	3.5	9.6	4.0	5.0
	state	6.9	6.2	6.1	5.3
	MTF	11.4	10.5	9.9	11.1
Combined	county	2.6	3.1	2.2	1.8
	state	3.1	2.8	2.7	2.1

Table 16: Heroin - Lifetime Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	0.0	0.7	0.0	0.0
	state	0.3	0.2	0.3	0.1
8	county	0.0	0.9	0.5	0.0
	state	0.6	0.6	0.5	0.5
	MTF	1.3	1.4	1.3	1.3
10	county	2.0	0.8	1.1	1.1
	state	1.1	1.1	1.3	0.9
	MTF	1.5	1.2	1.5	1.3
12	county	0.0	0.9	0.6	0.0
	state	2.0	2.0	1.9	1.7
	MTF	1.5	1.3	1.2	1.6
Combined	county	0.5	0.8	0.5	0.3
	state	0.9	0.9	0.9	0.7

Table 17: Ecstasy - Lifetime Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	0.0	0.7	0.0	0.0
	state	0.2	0.2	0.1	0.1
8	county	1.0	0.5	1.1	1.1
	state	1.2	1.1	1.1	0.9
	MTF	2.3	2.4	2.2	3.3
10	county	3.5	4.5	2.2	2.7
	state	3.4	3.3	3.2	2.8
	MTF	5.2	4.3	5.5	6.4
12	county	2.8	7.8	3.5	3.0
	state	5.4	5.2	5.3	4.6
	MTF	6.5	6.2	6.5	7.3
Combined	county	1.8	2.8	1.6	1.5
	state	2.3	2.2	2.2	1.8

Table 18: Prescription Drugs - Lifetime Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	0.0	4.6	3.0	3.9
	state	0.0	3.9	3.7	2.9
8	county	0.0	9.3	7.7	3.7
	state	0.0	10.6	9.1	7.8
10	county	0.0	15.0	12.4	14.3
	state	0.0	18.0	17.7	15.5
12	county	0.0	23.5	20.2	14.9
	state	0.0	22.2	21.2	19.6
Combined	county	0.0	12.0	10.5	8.3
	state	0.0	12.8	12.1	10.4

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

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	0.0	1.3	3.5	2.0
	state	0.0	2.5	2.3	2.0
8	county	0.0	4.6	6.7	2.1
	state	0.0	6.0	5.4	4.3
10	county	0.0	8.3	5.1	7.1
	state	0.0	9.4	9.0	7.3
12	county	0.0	14.8	5.8	6.9
	state	0.0	11.0	9.6	8.7
Combined	county	0.0	6.5	5.2	4.1
	state	0.0	6.8	6.2	5.1

Table 20: Alcopops - Lifetime Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	0.0	0.0	10.9	4.4
	state	0.0	0.0	9.0	6.6
8	county	0.0	0.0	30.4	25.5
	state	0.0	0.0	25.6	22.0
	MTF	—	—	29.4	30.0
10	county	0.0	0.0	43.8	42.8
	state	0.0	0.0	44.8	39.5
	MTF	—	—	51.4	51.3
12	county	0.0	0.0	55.5	46.0
	state	0.0	0.0	54.7	50.1
	MTF	—	—	67.4	62.6
Combined	county	0.0	0.0	34.2	26.7
	state	0.0	0.0	31.3	26.8

Table 21: Any Drug - Lifetime Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	19.3	14.0	16.3	13.4
	state	13.2	15.2	14.6	12.2
8	county	19.0	29.6	27.3	16.8
	state	25.0	29.0	27.0	23.8
10	county	34.7	36.6	24.0	29.1
	state	35.0	38.5	39.3	35.9
12	county	39.3	41.7	36.8	28.8
	state	42.3	45.5	45.4	43.2
Combined	county	27.4	29.4	25.7	20.9
	state	27.4	30.6	30.0	26.8

Table 22: Alcohol - Past 30 Day Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	7.3	5.1	3.0	4.3
	state	3.6	3.9	3.8	2.6
8	county	16.9	19.2	18.9	11.6
	state	15.5	15.0	13.8	11.3
	MTF	15.9	15.9	14.9	13.8
10	county	29.1	26.3	25.8	26.1
	state	30.3	28.5	28.2	24.8
	MTF	33.4	28.8	30.4	28.9
12	county	33.8	43.9	36.0	28.2
	state	40.3	39.1	37.7	34.7
	MTF	44.4	43.1	43.5	41.2
Combined	county	21.0	21.7	20.2	15.7
	state	20.5	19.8	19.1	16.2

Table 23: Cigarettes - Past 30 Day Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	4.8	2.6	1.0	2.9
	state	1.9	1.8	1.8	1.5
8	county	6.7	8.7	7.8	4.2
	state	8.1	7.5	6.8	5.9
MTF		7.1	6.8	6.5	7.1
10	county	20.8	16.0	12.3	14.8
	state	15.3	14.6	14.6	14.1
MTF		14.0	12.3	13.1	13.6
12	county	22.7	25.9	18.5	22.1
	state	23.5	22.7	21.3	20.0
MTF		21.6	20.4	20.1	19.2
Combined	county	13.3	12.0	9.5	9.3
	state	11.1	10.6	10.2	9.1

Table 24: Chewing Tobacco - Past 30 Day Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	2.7	3.2	4.5	1.9
	state	1.7	1.6	1.5	1.6
8	county	6.2	8.6	7.3	8.9
	state	5.5	5.3	5.2	4.6
MTF		3.2	3.5	3.7	4.1
10	county	14.9	7.6	11.6	10.4
	state	9.5	8.6	9.4	9.4
MTF		6.1	5.0	6.5	7.5
12	county	12.8	13.8	9.3	14.4
	state	10.8	10.7	10.7	10.5
MTF		6.6	6.5	8.4	8.5
Combined	county	9.0	8.0	8.0	8.0
	state	6.5	6.1	6.3	5.9

Table 25: Marijuana - Past 30 Day Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	2.1	0.6	0.0	1.0
	state	0.5	0.5	0.5	0.4
8	county	2.6	3.2	3.3	1.6
	state	4.1	3.9	4.1	3.9
MTF		5.7	5.8	6.5	8.0
10	county	8.4	9.0	7.9	8.9
	state	10.4	10.4	11.4	11.2
MTF		14.2	13.8	15.9	16.7
12	county	7.6	13.0	5.8	8.0
	state	15.3	14.6	15.7	16.1
MTF		18.8	19.4	20.6	21.4
Combined	county	5.0	5.6	4.1	4.3
	state	6.8	6.6	7.1	6.8

Table 26: Hallucinogens - Past 30 Day Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	0.0	0.6	0.0	0.0
	state	0.1	0.1	0.1	0.1
8	county	0.0	0.5	0.0	0.5
	state	0.3	0.4	0.3	0.2
MTF		–	0.9	0.9	0.6
10	county	0.5	1.5	0.6	1.1
	state	0.6	0.7	0.7	0.6
MTF		–	1.7	1.3	0.7
12	county	0.0	1.7	0.6	0.0
	state	1.1	1.1	0.9	0.9
MTF		–	1.6	2.2	0.8
Combined	county	0.1	1.0	0.3	0.4
	state	0.5	0.5	0.4	0.4

Table 27: Cocaine - Past 30 Day Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	0.0	0.6	0.0	0.0
	state	0.2	0.1	0.2	0.1
8	county	0.5	1.9	0.0	0.5
	state	0.5	0.5	0.4	0.3
	MTF	0.9	0.8	0.8	0.6
10	county	0.5	0.8	0.6	0.5
	state	0.6	0.4	0.5	0.5
	MTF	1.3	1.3	0.9	0.9
12	county	0.0	0.9	0.6	0.0
	state	0.9	0.7	0.6	0.6
	MTF	2.0	2.0	1.3	1.3
Combined	county	0.3	1.1	0.3	0.3
	state	0.5	0.4	0.4	0.3

Table 28: Inhalants - Past 30 Day Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	7.3	4.5	5.0	3.9
	state	3.9	3.9	3.8	3.1
8	county	5.6	7.4	10.5	0.0
	state	6.5	6.3	6.1	4.5
	MTF	3.9	4.1	3.8	3.6
10	county	2.0	5.2	3.9	5.6
	state	4.1	3.8	4.1	3.3
	MTF	2.5	2.1	2.2	2.0
12	county	1.4	4.3	3.5	1.0
	state	2.3	2.3	2.3	1.7
	MTF	1.2	1.4	1.2	1.4
Combined	county	4.2	5.6	5.7	2.8
	state	4.4	4.2	4.2	3.3

Table 29: Sedatives - Past 30 Day Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	2.1	1.3	2.0	2.0
	state	1.9	1.9	1.9	1.5
8	county	1.5	3.2	2.8	2.1
	state	4.6	4.6	4.3	3.7
	MTF	—	—	—	1.2
10	county	5.0	9.0	2.8	3.9
	state	7.6	7.3	7.6	6.6
	MTF	—	—	—	2.2
12	county	9.8	10.4	5.8	4.9
	state	9.2	8.3	8.2	6.7
	MTF	2.7	2.8	2.5	2.5
Combined	county	4.2	5.3	3.3	3.0
	state	5.5	5.2	5.2	4.3

Table 30: Meth - Past 30 Day Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	0.0	0.0	0.0	0.0
	state	0.1	0.1	0.2	0.1
8	county	0.0	0.0	0.0	0.0
	state	0.4	0.4	0.3	0.2
	MTF	0.6	0.7	0.5	0.7
10	county	0.0	0.8	0.6	0.5
	state	0.6	0.4	0.5	0.4
	MTF	0.4	0.7	0.6	0.7
12	county	0.0	0.0	0.6	0.0
	state	0.6	0.6	0.6	0.4
	MTF	0.6	0.6	0.5	0.5
Combined	county	0.0	0.2	0.3	0.1
	state	0.4	0.4	0.4	0.3

Table 31: Stimulants - Past 30 Day Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	0.0	0.0	0.0	0.0
	state	0.2	0.2	0.2	0.1
8	county	0.5	0.5	0.0	0.0
	state	0.7	0.6	0.6	0.3
	MTF	2.0	2.2	1.9	1.8
10	county	1.0	1.5	1.7	1.1
	state	1.4	1.4	1.5	1.1
	MTF	4.0	2.8	3.3	3.3
12	county	0.0	4.3	1.2	2.0
	state	1.8	1.9	1.9	1.6
	MTF	3.7	2.9	3.0	3.3
Combined	county	0.4	1.3	0.7	0.6
	state	0.9	0.9	1.0	0.7

Table 32: Heroin - Past 30 Day Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	0.0	0.0	0.0	0.0
	state	0.1	0.1	0.1	0.1
8	county	0.0	0.9	0.5	0.0
	state	0.2	0.3	0.2	0.2
	MTF	0.4	0.4	0.4	0.4
10	county	0.5	0.8	0.6	0.0
	state	0.3	0.4	0.5	0.2
	MTF	0.4	0.4	0.4	0.4
12	county	0.0	0.9	0.0	0.0
	state	0.6	0.6	0.6	0.5
	MTF	0.4	0.4	0.4	0.4
Combined	county	0.1	0.6	0.3	0.0
	state	0.3	0.3	0.3	0.2

Table 33: Ecstasy - Past 30 Day Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	0.0	0.0	0.0	0.5
	state	0.1	0.1	0.1	0.1
8	county	1.0	0.0	0.0	0.0
	state	0.4	0.5	0.4	0.3
	MTF	0.6	0.8	0.6	1.1
10	county	1.0	1.5	1.1	0.0
	state	1.0	0.9	0.9	0.8
	MTF	1.2	1.1	1.3	1.9
12	county	0.0	2.6	1.2	0.0
	state	1.4	1.0	1.2	0.9
	MTF	1.6	1.8	1.8	1.4
Combined	county	0.6	0.8	0.5	0.1
	state	0.7	0.6	0.6	0.5

Table 34: Prescription Drugs - Past 30 Day Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	0.0	0.7	1.5	1.0
	state	0.0	1.6	1.6	1.2
8	county	0.0	5.1	3.9	0.5
	state	0.0	4.7	4.1	3.5
10	county	0.0	7.5	5.6	6.6
	state	0.0	8.1	8.1	6.8
12	county	0.0	11.3	9.8	6.0
	state	0.0	9.8	9.3	8.0
Combined	county	0.0	5.7	5.1	3.1
	state	0.0	5.6	5.4	4.4

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

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	0.0	0.6	2.5	1.5
	state	0.0	1.2	1.2	1.0
8	county	0.0	1.4	3.3	1.1
	state	0.0	3.1	2.8	2.1
10	county	0.0	3.8	2.2	1.7
	state	0.0	4.2	4.0	3.0
12	county	0.0	5.2	2.9	1.0
	state	0.0	4.2	3.9	3.2
Combined	county	0.0	2.4	2.7	1.3
	state	0.0	3.0	2.9	2.2

Table 36: Alcopops - Past 30 Day Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	0.0	0.0	4.0	0.5
	state	0.0	0.0	2.7	1.8
8	county	0.0	0.0	15.0	5.8
	state	0.0	0.0	9.8	8.0
MTF		—	—	9.5	9.4
10	county	0.0	0.0	17.5	17.1
	state	0.0	0.0	19.2	16.3
MTF		—	—	19.0	19.4
12	county	0.0	0.0	22.1	15.0
	state	0.0	0.0	23.9	21.1
MTF		—	—	27.4	24.1
Combined	county	0.0	0.0	14.2	8.6
	state	0.0	0.0	12.8	10.6

Table 37: Any Drug - Past 30 Day Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	9.9	8.3	7.9	8.2
	state	5.9	7.3	7.2	6.0
8	county	10.3	13.4	15.3	5.8
	state	12.2	14.6	14.0	12.0
10	county	11.9	16.4	12.3	14.3
	state	17.1	20.0	21.2	19.2
12	county	14.6	22.6	13.8	10.8
	state	20.6	23.2	23.9	22.6
Combined	county	11.5	14.5	12.2	9.5
	state	13.2	15.5	15.8	13.9

Table 38: Binge Drinking

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	4.8	2.6	2.0	2.0
	state	3.5	3.3	1.7	1.2
8	county	11.9	16.2	8.4	3.7
	state	10.3	10.4	7.4	6.1
10	county	23.6	18.2	14.0	19.8
	state	19.3	17.7	17.2	15.0
12	county	19.9	34.5	22.7	17.2
	state	26.0	25.2	25.2	23.0
Combined	county	14.9	16.7	11.4	9.5
	state	13.6	13.1	11.7	9.9

Table 39: Pack of Cigarettes

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	0.0	0.0	0.0	0.0
	state	0.1	0.1	0.1	0.1
8	county	0.5	0.5	0.6	0.0
	state	0.7	0.7	0.6	0.4
10	county	3.5	0.8	1.2	1.6
	state	1.8	1.7	1.5	1.4
12	county	2.1	5.2	4.6	1.9
	state	3.1	2.8	2.5	2.1
Combined	county	1.5	1.3	1.5	0.7
	state	1.3	1.2	1.0	0.9

Table 40: Suspended from School

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	9.5	5.0	4.9	5.1
	state	11.1	10.5	11.2	10.9
8	county	10.7	12.2	13.9	14.1
	state	16.6	16.6	16.3	15.5
10	county	12.7	9.4	12.5	8.4
	state	14.8	15.1	15.2	14.7
12	county	6.9	10.2	11.1	9.3
	state	10.6	10.6	10.9	10.3
Combined	county	10.2	9.4	10.4	9.1
	state	13.4	13.3	13.6	13.0

Table 41: Drunk or High at School

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	3.5	2.5	2.0	2.8
	state	2.0	2.0	2.2	1.7
8	county	5.6	8.6	7.2	2.6
	state	8.3	8.2	7.8	6.8
10	county	13.3	11.8	12.0	10.5
	state	15.0	15.0	16.2	14.1
12	county	12.4	18.6	14.5	12.0
	state	18.7	18.2	18.5	17.1
Combined	county	8.5	9.6	8.7	6.3
	state	10.1	10.0	10.3	8.9

Table 42: Sold Illegal Drugs

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	0.5	0.6	0.0	1.4
	state	0.4	0.4	0.3	0.3
8	county	2.1	0.9	0.6	0.5
	state	2.6	2.1	2.0	2.1
10	county	1.5	6.7	5.5	5.2
	state	6.4	6.6	6.6	6.0
12	county	4.2	8.5	5.6	9.3
	state	8.7	8.6	8.4	8.0
Combined	county	1.9	3.5	2.8	3.4
	state	4.1	4.0	3.9	3.6

Table 43: Stolen a Vehicle

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	0.5	1.2	1.0	2.3
	state	1.3	1.3	1.2	1.2
8	county	3.1	2.3	1.7	1.6
	state	2.7	2.3	2.2	2.0
10	county	3.9	3.6	3.3	4.7
	state	3.4	3.5	3.1	2.8
12	county	0.7	1.7	4.5	3.7
	state	2.2	2.0	2.2	1.7
Combined	county	2.1	2.2	2.6	3.0
	state	2.4	2.2	2.1	1.9

Table 44: Been Arrested

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	3.5	2.5	1.5	3.7
	state	2.2	1.9	2.1	2.0
8	county	5.6	4.1	2.7	5.8
	state	5.7	5.7	5.0	4.5
10	county	5.9	5.8	9.8	5.2
	state	7.4	8.2	7.4	6.9
12	county	7.6	4.2	3.3	6.5
	state	7.1	7.2	7.1	6.2
Combined	county	5.5	4.1	4.3	5.1
	state	5.4	5.5	5.2	4.6

Table 45: Attacked to Harm

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	13.5	15.7	10.4	10.7
	state	13.1	13.5	13.9	11.9
8	county	18.8	22.7	15.6	10.9
	state	18.1	18.6	18.4	15.9
10	county	13.9	11.6	18.7	17.4
	state	18.0	18.3	18.8	16.5
12	county	10.3	11.9	17.4	15.7
	state	14.6	14.5	15.2	13.1
Combined	county	14.4	16.5	15.4	13.3
	state	16.0	16.3	16.6	14.3

Table 46: Carried a Handgun

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	3.0	8.8	4.9	7.5
	state	4.0	4.2	4.1	3.7
8	county	4.6	5.9	5.0	3.1
	state	5.3	5.7	5.2	4.3
10	county	6.9	11.6	4.9	5.2
	state	6.0	6.4	6.3	5.3
12	county	4.8	4.2	6.1	8.3
	state	5.7	6.3	6.1	5.1
Combined	county	4.8	7.5	5.2	5.8
	state	5.1	5.6	5.3	4.5

Table 47: Handgun to School

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	0.0	0.0	0.5	0.9
	state	0.4	0.4	0.3	0.4
8	county	1.0	1.4	1.1	0.5
	state	0.8	0.8	0.6	0.7
10	county	1.5	2.2	1.1	1.0
	state	0.9	1.1	0.9	0.9
12	county	0.7	1.7	0.0	3.7
	state	0.9	1.1	1.0	1.0
Combined	county	0.8	1.3	0.7	1.3
	state	0.7	0.8	0.7	0.7

Table 48: Community Risk - Low Neighborhood Attachment

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	48.3	47.4	45.9	40.9
	state	44.3	44.1	44.7	42.5
8	county	35.1	36.7	29.5	35.9
	state	36.2	35.3	35.5	35.4
10	county	44.6	43.1	46.6	37.6
	state	41.6	41.5	42.5	41.7
12	county	56.8	50.0	43.3	42.6
	state	45.3	44.2	44.9	44.4
Combined	county	45.4	43.2	41.3	38.8
	state	41.6	41.1	41.6	40.6

Table 49: Community Risk - High Community Disorganization

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	45.6	46.1	39.9	34.1
	state	37.2	37.2	38.4	34.7
8	county	37.4	39.6	39.7	42.7
	state	32.8	33.9	34.5	32.2
10	county	51.8	57.7	54.6	48.0
	state	45.2	45.1	46.6	45.0
12	county	52.1	57.0	51.2	43.6
	state	43.3	42.7	45.5	43.3
Combined	county	46.4	48.5	46.0	41.8
	state	39.2	39.3	40.8	38.1

Table 50: Community Risk - Transitions and Mobility

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	45.8	43.5	36.2	32.6
	state	52.6	52.1	51.1	50.0
8	county	50.5	45.4	48.8	42.9
	state	56.6	55.5	53.1	53.8
10	county	52.4	51.5	47.1	52.8
	state	60.5	61.1	59.9	60.2
12	county	42.6	51.9	50.0	41.9
	state	49.6	50.4	51.1	52.5
Combined	county	48.4	47.4	45.1	42.4
	state	55.0	55.0	53.8	54.0

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

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	48.8	38.4	40.1	35.9
	state	41.0	40.1	39.2	35.7
8	county	35.4	37.0	34.3	31.8
	state	34.9	33.5	33.7	31.0
10	county	47.9	52.3	47.5	33.7
	state	40.9	40.1	41.3	38.1
12	county	36.0	36.7	36.7	32.6
	state	33.6	33.8	33.7	31.6
Combined	county	42.4	40.6	39.6	33.7
	state	37.8	37.0	37.1	34.1

Table 52: Community Risk - Perceived Availability of Drugs

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	29.4	26.8	22.3	17.9
	state	22.4	23.7	22.7	18.9
8	county	31.2	26.2	27.6	20.3
	state	27.6	26.9	25.7	22.9
10	county	42.1	33.8	31.2	32.2
	state	38.9	37.5	36.3	33.9
12	county	45.3	46.8	39.2	43.0
	state	45.8	44.3	42.5	40.1
Combined	county	36.7	31.9	29.7	26.3
	state	32.6	32.2	30.9	27.7

Table 53: Community Risk - Perceived Availability of Handguns

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	34.7	27.7	21.8	30.7
	state	25.7	26.0	24.6	23.5
8	county	43.9	48.0	41.4	36.2
	state	39.3	39.4	37.3	35.6
10	county	32.0	36.2	38.1	32.8
	state	33.1	31.8	31.7	30.5
12	county	41.0	40.4	45.2	38.7
	state	38.7	39.1	36.6	35.8
Combined	county	37.7	38.9	36.1	34.0
	state	33.9	33.8	32.3	31.0

Table 54: Family Risk - Poor Family Management

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	31.9	38.2	38.0	38.8
	state	35.9	37.8	38.2	36.0
8	county	32.1	38.9	40.5	31.4
	state	38.2	40.3	39.7	36.6
10	county	37.3	36.2	41.5	29.6
	state	37.5	38.1	38.1	36.0
12	county	38.1	36.4	39.7	41.8
	state	39.6	41.0	39.7	37.0
Combined	county	34.7	37.7	39.9	34.6
	state	37.7	39.2	38.9	36.4

Table 55: Family Risk - Family Conflict

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	35.9	40.4	33.9	36.5
	state	36.2	39.2	40.5	36.0
8	county	47.4	52.6	44.8	37.5
	state	47.6	49.5	49.1	46.7
10	county	37.9	38.6	39.6	38.2
	state	39.4	39.3	40.8	39.5
12	county	35.3	28.0	39.1	24.2
	state	35.4	36.7	38.6	37.2
Combined	county	39.5	41.8	39.2	35.4
	state	40.0	41.5	42.6	40.1

Table 56: Family Risk - Family History of Antisocial Behavior

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	39.1	38.9	32.8	34.9
	state	34.9	35.8	35.3	33.3
8	county	38.3	40.2	33.9	34.8
	state	37.1	37.1	35.4	33.8
10	county	44.4	41.3	40.5	35.8
	state	40.8	40.4	40.4	38.5
12	county	45.2	43.1	36.7	32.5
	state	37.7	37.9	39.1	37.5
Combined	county	41.6	40.6	35.8	34.8
	state	37.6	37.7	37.4	35.5

Table 57: Family Risk - Parental Attitudes Favorable to ATOD

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	14.0	16.4	16.1	13.2
	state	13.3	13.6	14.5	12.7
8	county	32.3	30.8	28.0	27.1
	state	27.0	27.0	27.0	25.1
10	county	49.0	50.0	40.5	43.9
	state	41.7	41.1	41.5	38.1
12	county	42.9	43.1	42.9	34.8
	state	41.4	41.0	40.6	38.8
Combined	county	34.5	33.6	30.9	28.8
	state	29.7	29.6	29.9	27.2

Table 58: Family Risk - Parental Attitudes Favorable to ASB

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	32.0	29.6	34.2	33.5
	state	32.7	33.1	33.3	32.0
8	county	40.6	52.3	47.7	39.2
	state	45.3	45.2	45.8	43.9
10	county	54.2	53.9	44.9	53.5
	state	50.1	50.1	50.5	48.8
12	county	51.8	52.3	53.5	45.7
	state	48.4	49.3	48.0	47.0
Combined	county	44.5	46.8	44.6	42.4
	state	43.6	43.9	44.0	42.2

Table 59: School Risk - Academic Failure

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	51.6	52.0	48.4	57.8
	state	44.2	42.9	42.6	42.2
8	county	49.0	50.0	44.4	44.7
	state	47.0	44.9	44.6	43.0
10	county	53.4	44.4	50.3	43.2
	state	48.5	47.5	46.4	45.5
12	county	42.7	40.7	50.6	42.6
	state	41.3	41.2	39.6	39.7
Combined	county	49.7	47.5	48.5	47.8
	state	45.5	44.2	43.5	42.8

Table 60: School Risk - Low Commitment to School

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	42.6	52.2	36.3	47.3
	state	42.0	42.9	42.0	40.1
8	county	31.8	38.6	37.0	27.8
	state	35.3	35.4	35.1	34.0
10	county	37.7	42.3	41.8	42.3
	state	39.5	38.1	38.7	38.0
12	county	45.5	46.2	42.5	36.0
	state	42.2	42.2	40.6	40.9
Combined	county	39.0	44.2	39.3	38.9
	state	39.6	39.5	39.0	38.0

Table 61: Peer Risk - Rebelliousness

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	45.7	51.3	40.7	37.7
	state	46.8	47.4	44.6	42.3
8	county	36.7	42.9	37.4	28.9
	state	38.1	38.7	36.8	35.4
10	county	41.9	51.1	37.6	47.6
	state	44.6	44.7	44.5	43.6
12	county	46.5	33.6	46.1	39.3
	state	43.0	43.3	41.5	40.0
Combined	county	42.4	45.1	40.4	38.2
	state	43.1	43.6	41.8	40.2

Table 62: Peer Risk - Early Initiation of Drug Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	33.8	24.4	27.5	23.4
	state	25.4	26.4	25.8	21.7
8	county	31.0	32.6	30.2	21.9
	state	28.7	28.1	26.7	23.2
10	county	39.5	29.7	24.5	24.5
	state	32.4	30.9	30.8	27.6
12	county	33.8	40.3	26.7	26.9
	state	33.0	31.4	30.8	28.7
Combined	county	34.6	31.4	27.2	23.8
	state	29.5	28.9	28.3	24.8

Table 63: Peer Risk - Early Initiation of ASB

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	24.9	28.7	22.5	19.6
	state	25.9	25.8	26.8	24.2
8	county	29.6	34.8	36.1	33.3
	state	37.3	37.4	37.8	34.3
10	county	40.7	37.9	34.4	33.5
	state	40.6	41.3	41.7	39.1
12	county	44.1	38.1	41.7	35.5
	state	39.1	40.0	40.6	38.3
Combined	county	34.2	34.6	33.3	29.5
	state	35.2	35.5	36.2	33.2

Table 64: Peer Risk - Peer Favorable Attitudes to ASB

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	34.8	38.8	40.9	37.5
	state	37.5	38.9	39.2	38.3
8	county	30.8	32.9	30.1	28.1
	state	33.3	33.3	34.3	32.7
10	county	39.0	44.6	38.6	45.1
	state	41.7	41.5	42.3	41.9
12	county	45.1	34.5	43.9	36.1
	state	39.0	39.8	39.3	38.0
Combined	county	36.9	37.2	38.4	36.8
	state	37.7	38.2	38.6	37.5

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

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	22.6	18.1	19.2	19.4
	state	17.9	18.0	18.0	15.6
8	county	18.2	23.0	21.9	16.1
	state	22.8	22.5	23.0	21.2
10	county	34.8	29.5	28.8	33.7
	state	33.1	32.8	34.1	32.4
12	county	31.9	31.1	34.4	25.9
	state	32.9	32.9	32.6	32.2
Combined	county	26.6	24.7	25.9	23.4
	state	25.8	25.7	26.1	24.2

Table 66: Peer Risk - Intentions to Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	31.8	38.0	38.3	31.9
	state	35.3	37.4	37.7	36.5
8	county	22.6	23.7	30.0	26.9
	state	26.4	27.2	27.7	26.5
10	county	41.9	34.6	34.3	37.3
	state	38.3	38.3	40.1	39.4
12	county	24.1	30.2	27.5	24.5
	state	28.7	29.4	29.9	30.1
Combined	county	30.6	30.9	32.7	30.8
	state	32.3	33.2	34.0	33.1

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

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	32.1	32.9	36.7	38.2
	state	32.6	32.2	33.1	33.3
8	county	24.9	37.0	29.8	30.5
	state	36.4	36.3	37.7	36.8
10	county	39.1	33.3	29.4	34.6
	state	34.6	35.2	37.2	37.4
12	county	44.8	38.3	37.5	42.5
	state	41.6	41.2	43.1	43.7
Combined	county	34.7	35.4	33.4	35.8
	state	35.9	35.9	37.3	37.2

Table 68: Peer Risk - Interaction with Antisocial Peers

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	36.7	35.1	27.6	28.8
	state	38.9	38.7	40.1	39.0
8	county	40.1	45.5	48.6	46.6
	state	50.6	51.5	51.7	48.5
10	county	49.8	42.1	40.3	40.3
	state	52.1	52.6	52.2	50.4
12	county	59.3	45.8	48.9	40.2
	state	49.4	50.4	49.2	47.3
Combined	county	45.6	42.3	40.9	38.5
	state	47.4	47.9	48.0	45.9

Table 69: Peer Risk - Friends' Use of Drugs

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	31.3	23.4	21.7	16.0
	state	20.6	21.3	21.2	19.2
8	county	27.8	29.7	34.8	27.7
	state	30.8	31.2	30.7	28.4
10	county	35.1	26.4	28.7	30.4
	state	33.1	33.3	33.9	31.4
12	county	25.0	30.0	24.7	19.6
	state	31.0	31.1	30.5	28.0
Combined	county	30.2	27.5	27.3	23.6
	state	28.5	28.9	28.8	26.3

Table 70: Peer Risk - Sensation Seeking

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	45.5	49.4	51.7	44.3
	state	50.6	49.3	48.9	44.9
8	county	56.3	52.7	51.7	38.2
	state	49.6	50.1	50.0	44.3
10	county	53.7	49.6	59.0	50.8
	state	48.4	48.3	48.6	44.0
12	county	53.1	50.4	54.4	50.9
	state	50.5	51.3	49.1	45.5
Combined	county	52.1	50.8	54.2	45.4
	state	49.8	49.7	49.2	44.6

Table 71: Peer Risk - Peer Rewards for Antisocial Involvement

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	28.3	25.0	28.4	22.0
	state	22.1	23.7	23.7	24.2
8	county	36.9	36.2	39.2	37.3
	state	37.4	38.6	38.6	36.0
10	county	38.0	33.8	32.8	40.2
	state	41.3	40.2	41.6	42.7
12	county	46.2	51.3	52.2	50.0
	state	54.8	55.0	54.5	55.1
Combined	county	36.7	35.8	37.8	35.4
	state	37.4	38.0	38.2	37.7

Table 72: Peer Risk - Depressive Symptoms

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	45.6	46.2	36.2	39.0
	state	39.5	39.6	39.1	38.0
8	county	47.7	46.5	49.5	44.5
	state	44.1	43.6	43.1	42.8
10	county	48.8	46.3	48.3	44.1
	state	46.2	45.1	45.6	46.0
12	county	46.2	42.2	46.1	42.1
	state	40.4	40.2	40.9	41.3
Combined	county	47.1	45.6	44.8	42.3
	state	42.6	42.1	42.2	41.9

Table 73: Peer Risk - Gang Involvement

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	22.6	21.4	14.4	16.0
	state	20.2	20.6	19.9	19.5
8	county	12.6	12.2	14.9	11.0
	state	21.5	22.7	21.0	18.8
10	county	23.8	13.7	24.7	15.1
	state	25.7	26.3	26.7	26.3
12	county	23.4	19.5	18.0	24.1
	state	22.7	23.0	23.8	25.7
Combined	county	20.4	16.1	17.9	15.6
	state	22.4	23.0	22.6	22.0

Table 74: Community Protective - Opportunities for Prosocial Involvement

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	58.6	50.3	51.6	54.2
	state	44.7	43.6	42.8	45.4
8	county	56.8	56.2	58.6	57.2
	state	50.5	50.8	49.7	51.8
10	county	53.9	57.1	50.9	65.5
	state	48.4	49.2	47.7	49.3
12	county	53.2	56.4	57.9	49.5
	state	48.4	48.8	47.7	48.9
Combined	county	55.7	54.9	54.7	57.5
	state	48.0	48.0	46.9	48.8

Table 75: Community Protective - Rewards for Prosocial Involvement

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	55.3	52.6	53.6	51.6
	state	51.7	51.8	49.9	49.6
8	county	47.4	44.9	45.7	42.9
	state	43.3	43.8	43.0	42.3
10	county	47.7	45.0	50.9	53.7
	state	49.3	49.8	49.0	48.0
12	county	42.4	49.1	50.3	42.6
	state	48.4	49.1	47.7	47.1
Combined	county	48.5	47.7	50.2	48.4
	state	48.1	48.6	47.3	46.7

Table 76: Family Protective - Family Attachment

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	58.8	51.6	54.5	52.0
	state	57.0	57.6	54.4	55.6
8	county	57.4	53.5	53.3	58.9
	state	52.6	53.3	52.2	52.6
10	county	45.1	41.5	41.4	44.3
	state	45.3	45.7	44.0	44.9
12	county	48.2	46.2	58.4	54.0
	state	56.2	55.7	54.6	54.9
Combined	county	52.4	49.1	52.0	52.1
	state	52.7	53.1	51.2	52.1

Table 77: Family Protective - Family Opportunities for PSI

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	61.6	51.9	58.9	61.7
	state	62.1	61.8	59.2	61.0
8	county	72.0	55.1	61.2	67.1
	state	63.9	62.9	62.4	64.1
10	county	52.8	46.2	56.6	55.4
	state	55.1	55.7	54.5	56.6
12	county	42.4	58.5	57.1	55.1
	state	55.6	55.1	54.1	56.3
Combined	county	58.1	52.9	58.5	60.5
	state	59.5	59.2	57.9	59.9

Table 78: Family Protective - Family Rewards for PSI

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	57.4	44.1	57.7	54.7
	state	55.8	56.3	53.5	55.3
8	county	65.9	57.3	64.1	68.1
	state	64.2	63.8	63.4	63.1
10	county	50.8	50.4	50.6	53.9
	state	54.7	55.2	54.1	54.1
12	county	44.9	45.7	48.7	51.8
	state	54.4	54.6	52.9	53.4
Combined	county	55.4	50.2	55.6	57.8
	state	57.5	57.7	56.2	56.9

Table 79: School Protective - School Opportunities for PSI

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	52.7	48.8	47.1	42.3
	state	49.2	48.1	48.3	47.8
8	county	72.9	68.6	72.0	75.3
	state	66.5	67.3	67.3	65.3
10	county	71.8	62.3	71.7	69.6
	state	65.3	65.4	64.6	65.4
12	county	66.0	61.0	71.3	76.4
	state	65.2	65.1	66.1	66.3
Combined	county	65.9	60.9	65.0	63.8
	state	61.0	60.9	61.0	60.4

Table 80: School Protective - School Rewards for PSI

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	54.0	55.1	56.9	59.9
	state	58.9	58.5	56.1	56.8
8	county	64.8	58.3	62.6	63.4
	state	56.1	57.1	56.1	56.2
10	county	66.2	60.7	67.9	72.2
	state	64.5	64.9	64.5	65.5
12	county	59.0	60.5	53.0	60.9
	state	50.0	49.6	49.4	51.2
Combined	county	61.2	58.4	60.1	64.3
	state	57.8	57.9	56.9	57.7

Table 81: Peer Protective - Religiosity

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	66.5	63.5	65.3	56.9
	state	63.7	63.0	60.9	61.1
8	county	70.6	71.6	74.2	69.5
	state	68.0	67.5	66.6	67.3
10	county	58.9	60.9	65.7	62.6
	state	64.9	66.1	65.3	64.2
12	county	81.8	79.5	84.8	81.3
	state	86.1	85.7	86.0	85.3
Combined	county	68.5	68.7	72.3	65.6
	state	69.6	69.5	68.5	68.1

Table 82: Peer Protective - Social Skills

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	66.7	72.7	67.7	72.4
	state	71.0	70.5	69.0	70.1
8	county	65.0	63.8	63.2	67.5
	state	66.9	66.6	66.7	69.2
10	county	61.4	55.1	57.5	61.1
	state	57.4	58.6	57.9	61.2
12	county	67.1	64.1	71.1	74.1
	state	67.4	67.6	68.5	70.8
Combined	county	64.9	64.2	64.9	68.2
	state	65.9	66.0	65.5	67.9

Table 83: Peer Protective - Belief in a Moral Order

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	60.3	61.4	67.7	62.6
	state	65.0	63.9	61.3	63.3
8	county	65.8	59.7	63.7	67.5
	state	64.4	64.1	63.9	64.8
10	county	67.0	67.6	65.2	61.1
	state	66.5	66.9	65.7	67.2
12	county	46.2	54.3	42.1	56.1
	state	51.4	50.8	51.1	52.6
Combined	county	60.8	60.9	60.0	62.6
	state	62.6	62.1	61.1	62.7

Table 84: Peer Protective - Prosocial Involvement

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	40.3	40.0	51.2	40.1
	state	43.2	43.8	43.0	42.1
8	county	54.3	49.5	53.3	49.0
	state	47.6	48.0	47.3	45.9
10	county	57.6	57.2	50.3	53.4
	state	49.1	48.9	49.4	47.1
12	county	32.4	40.7	43.9	43.5
	state	43.5	43.2	44.3	43.0
Combined	county	47.2	47.2	49.7	46.6
	state	45.9	46.1	46.0	44.5

Table 85: Peer Protective - Peer Rewards for Prosocial Involvement

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	64.6	62.1	66.2	65.6
	state	63.2	61.9	62.0	64.0
8	county	75.3	69.7	75.1	73.1
	state	69.8	68.5	69.4	71.1
10	county	63.4	50.4	60.7	65.3
	state	64.1	65.8	66.6	66.9
12	county	51.7	57.1	50.8	49.1
	state	53.9	54.4	56.1	56.5
Combined	county	64.6	61.3	63.3	65.0
	state	63.4	63.2	64.1	65.3

Table 86: Peer Protective - Interaction with Prosocial Peers

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	60.8	51.3	57.8	47.4
	state	56.7	56.1	55.8	57.3
8	county	71.4	66.2	72.2	70.7
	state	65.3	65.2	64.6	65.3
10	county	64.9	68.6	66.3	60.7
	state	63.3	63.9	62.4	62.6
12	county	58.6	56.3	60.5	63.0
	state	60.5	61.0	60.7	61.0
Combined	county	64.3	61.3	64.0	59.7
	state	61.5	61.5	60.8	61.5

Table 87: Sources of Alcohol

		Bought It Myself WITH a Fake ID	Bought It Myself WITHOUT a Fake ID	Someone I Know Age 21 or Older	Someone I Know Under Age 21	My Brother or Sister	Home WITH Parents' Permission	Home WITHOUT Parents' Permission	Another Relative	A Stranger Bought It For Me	Took It From a Store or Shop	Other
6	county	0.0	0.0	16.7	8.3	0.0	25.0	0.0	16.7	0.0	0.0	33.3
	state	1.6	0.8	14.4	4.6	3.7	18.0	10.2	9.2	0.9	0.5	36.1
8	county	2.5	0.0	22.5	17.5	5.0	10.0	7.5	15.0	0.0	0.0	20.0
	state	0.9	0.5	22.3	9.8	4.4	15.0	12.9	10.8	1.0	0.6	21.9
10	county	0.0	4.0	49.3	5.3	1.3	16.0	6.7	2.7	0.0	0.0	14.7
	state	0.7	1.2	32.7	14.5	3.9	11.9	8.0	7.6	1.7	0.3	17.3
12	county	0.0	2.0	64.0	6.0	4.0	4.0	2.0	4.0	2.0	0.0	12.0
	state	1.1	2.7	46.2	14.3	2.8	9.2	2.7	4.2	2.2	0.3	14.3
Combined	county	0.6	2.3	45.2	8.5	2.8	11.9	5.1	6.8	0.6	0.0	16.4
	state	1.0	1.5	33.6	12.6	3.6	12.2	7.4	7.3	1.7	0.4	18.9

Table 88: Location of Alcohol Use

		My Home	Someone Else's Home	Open Area Like a Park, etc.	Sporting Event or Concert	Restaurant, Bar, or a Nightclub	Empty Building or Site	Hotel/Motel	In a Car	At School
6	county	44.4	11.1	11.1	22.2	0.0	11.1	0.0	0.0	0.0
	state	47.3	29.0	11.7	1.8	2.8	2.1	1.5	2.3	1.5
8	county	41.5	36.6	9.8	4.9	0.0	0.0	4.9	0.0	2.4
	state	39.4	42.2	9.7	1.7	1.5	1.0	1.6	1.7	1.2
10	county	30.6	58.3	5.6	0.0	0.0	1.4	0.0	4.2	0.0
	state	29.1	53.6	9.3	1.3	1.8	0.5	1.3	2.0	1.0
12	county	18.4	67.3	12.2	0.0	0.0	0.0	0.0	0.0	2.0
	state	21.3	60.6	9.8	1.0	2.3	0.4	1.9	2.1	0.7
Combined	county	30.4	53.2	8.8	2.3	0.0	1.2	1.2	1.8	1.2
	state	29.9	51.8	9.7	1.3	1.9	0.7	1.6	2.0	1.0

Table 89: I feel safe at my school.

		NO!	no	yes	YES!
6	county	5.9	6.8	28.1	59.3
	state	5.5	9.0	37.7	47.8
8	county	6.2	11.3	51.8	30.8
	state	7.0	13.2	50.7	29.2
10	county	5.2	7.3	57.5	30.1
	state	7.7	13.1	56.3	22.9
12	county	4.5	12.7	39.1	43.6
	state	6.6	10.9	55.3	27.2
Combined	county	5.6	9.0	44.1	41.3
	state	6.6	11.5	49.0	32.9

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	99.1	0.0	0.5	0.0	0.0	0.0	0.0	0.5
	state	99.6	0.2	0.0	0.0	0.0	0.0	0.0	0.1
8	county	99.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
	state	99.3	0.4	0.1	0.1	0.0	0.0	0.0	0.1
10	county	99.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5
	state	99.1	0.4	0.1	0.1	0.1	0.1	0.0	0.2
12	county	96.3	0.0	0.9	0.9	0.0	0.0	0.0	1.9
	state	99.0	0.4	0.1	0.1	0.1	0.0	0.1	0.2
Combined	county	98.7	0.1	0.4	0.1	0.0	0.0	0.0	0.6
	state	99.3	0.3	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.

		Very Wrong	Wrong	A Little Bit Wrong	Not Wrong at All
6	county	87.6	10.1	1.4	0.9
	state	92.1	6.1	1.2	0.6
8	county	88.5	9.9	1.6	0.0
	state	86.4	10.2	2.6	0.8
10	county	84.5	11.4	2.1	2.1
	state	85.4	10.5	2.9	1.2
12	county	88.0	6.5	2.8	2.8
	state	89.4	7.4	2.2	1.1
Combined	county	87.0	9.9	1.8	1.3
	state	88.4	8.6	2.2	0.9

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

		No	Yes	I don't have any brothers or sisters
6	county	94.4	0.0	5.6
	state	95.1	0.8	4.1
8	county	94.7	0.6	4.7
	state	94.2	1.4	4.4
10	county	91.3	1.2	7.6
	state	93.4	1.9	4.7
12	county	91.1	2.2	6.7
	state	93.4	1.6	5.0
Combined	county	93.1	0.8	6.1
	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	2007-8	2008-9	2009-10	2010-11
6	county	12.3	11.0	10.0	10.3
	state	10.8	10.8	10.8	11.0
8	county	12.2	12.0	11.9	11.5
	state	12.0	12.1	12.1	12.1
10	county	13.2	13.0	13.4	13.3
	state	13.3	13.4	13.4	13.5
12	county	14.7	13.8	14.0	13.8
	state	14.5	14.6	14.5	14.6
Combined	county	13.6	13.0	13.4	13.0
	state	13.6	13.7	13.6	13.7

Table 94: Avg Age of First Cigarettes

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	10.5	10.4	10.5	10.3
	state	10.4	10.4	10.4	10.4
8	county	10.9	11.3	11.2	11.3
	state	11.2	11.3	11.3	11.3
10	county	12.0	11.6	11.9	12.4
	state	12.1	12.2	12.3	12.4
12	county	13.2	13.2	13.9	12.2
	state	13.2	13.3	13.3	13.4
Combined	county	11.9	11.9	12.3	11.9
	state	12.0	12.1	12.1	12.2

Table 95: Avg Age of First Alcohol

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	10.6	10.4	10.4	10.3
	state	10.5	10.5	10.5	10.5
8	county	11.7	11.6	11.5	11.6
	state	11.6	11.6	11.6	11.7
10	county	13.0	12.8	13.0	12.8
	state	12.9	12.9	12.9	13.0
12	county	14.2	13.5	14.3	13.9
	state	14.0	14.1	14.1	14.2
Combined	county	12.7	12.4	12.8	12.4
	state	12.6	12.6	12.6	12.7

Table 96: Avg Age of First Regular Alcohol Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	10.7	10.3	10.8	10.5
	state	11.0	10.9	10.8	10.8
8	county	12.3	12.2	12.0	12.5
	state	12.3	12.3	12.3	12.3
10	county	14.0	13.9	13.7	14.0
	state	14.0	14.0	14.0	14.0
12	county	15.4	15.0	15.5	15.0
	state	15.3	15.3	15.3	15.3
Combined	county	14.1	13.8	14.1	13.8
	state	14.1	14.1	14.1	14.1

Table 97: Avg Age of First School Suspension

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	10.5	10.5	10.3	10.4
	state	10.5	10.5	10.5	10.5
8	county	11.7	11.6	11.4	11.9
	state	11.6	11.6	11.5	11.5
10	county	12.4	12.4	12.5	12.0
	state	12.5	12.5	12.4	12.5
12	county	13.5	12.8	13.8	13.0
	state	13.4	13.3	13.2	13.2
Combined	county	12.2	12.0	12.3	12.0
	state	12.0	12.0	12.0	12.0

Table 98: Avg Age of First Been Arrested

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	11.0	10.8	10.3	10.8
	state	10.9	10.9	10.9	10.9
8	county	12.5	12.0	12.3	12.2
	state	12.3	12.3	12.3	12.2
10	county	13.9	13.9	13.8	14.0
	state	13.6	13.7	13.7	13.6
12	county	15.0	14.5	15.0	14.6
	state	15.0	15.0	15.0	14.9
Combined	county	13.5	13.3	13.7	13.3
	state	13.5	13.5	13.5	13.4

Table 99: Avg Age of First Carried a Gun

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	10.7	10.9	10.9	10.8
	state	10.8	10.7	10.7	10.7
8	county	12.2	11.9	11.8	12.7
	state	11.7	11.7	11.7	11.7
10	county	12.0	12.6	13.0	11.6
	state	12.8	12.9	12.8	12.8
12	county	12.3	13.8	12.8	13.6
	state	14.1	14.1	13.9	13.9
Combined	county	11.9	12.2	12.1	12.1
	state	12.4	12.4	12.3	12.3

Table 100: Avg Age of First Attacked to Harm

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	11.0	10.6	10.5	10.7
	state	10.7	10.6	10.6	10.6
8	county	12.2	11.8	12.0	11.7
	state	11.7	11.8	11.8	11.7
10	county	12.9	12.4	13.0	12.6
	state	12.8	12.8	12.7	12.8
12	county	13.2	13.5	14.1	13.4
	state	13.7	13.7	13.6	13.5
Combined	county	12.4	12.0	12.5	12.1
	state	12.2	12.2	12.2	12.2

Table 101: Avg Age of First Belonged to a Gang

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	11.3	11.1	11.5	10.9
	state	11.0	10.9	10.9	10.9
8	county	12.4	11.5	11.7	11.6
	state	12.2	12.2	12.1	12.0
10	county	11.9	11.8	13.3	12.5
	state	13.1	13.1	12.9	12.9
12	county	12.3	14.2	12.8	11.8
	state	13.7	13.7	13.4	13.6
Combined	county	12.0	11.8	12.4	11.8
	state	12.4	12.5	12.3	12.4

No Child Left Behind Profile - Grade 6 Logan County

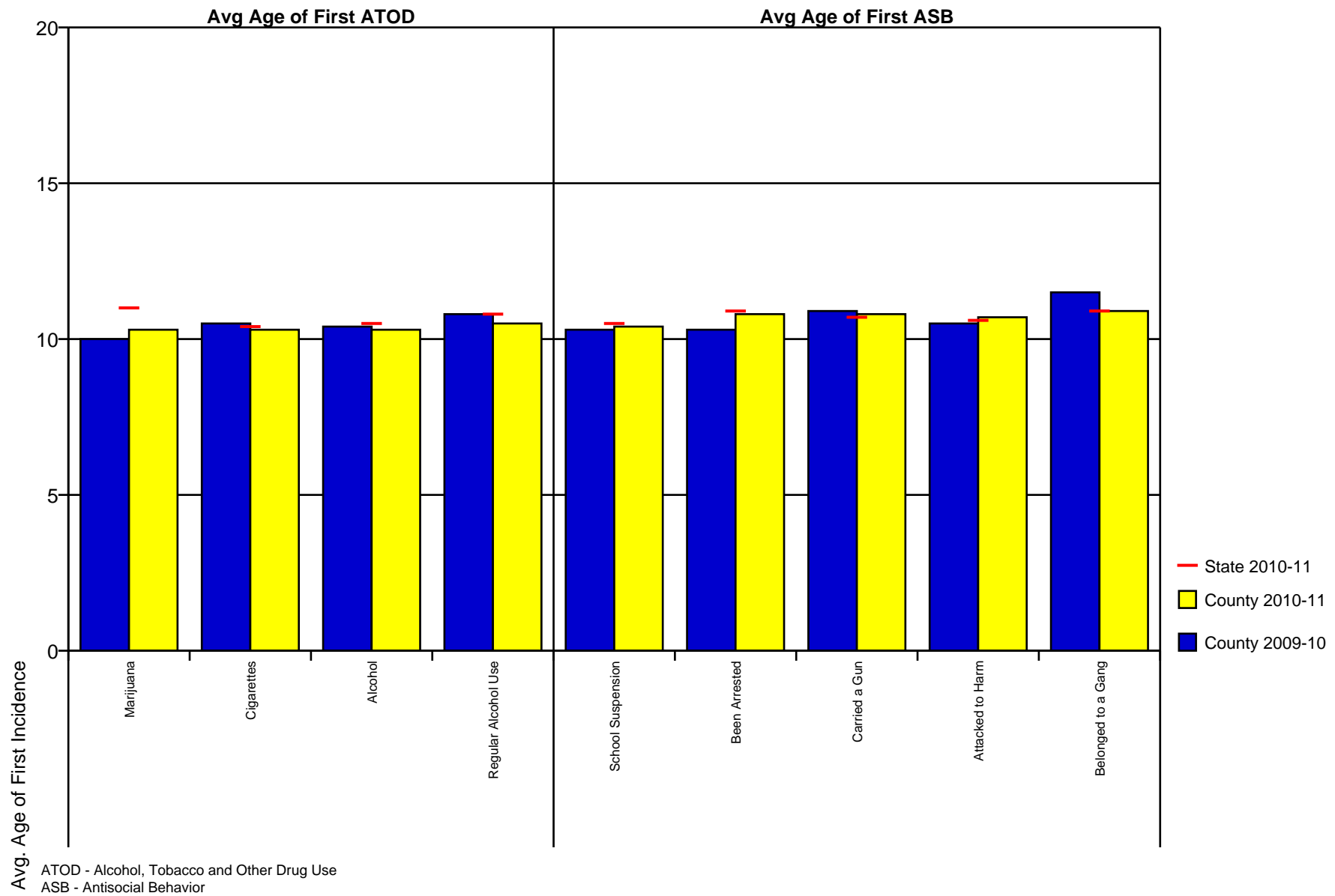


Figure 25: No Child Left Behind Profile - Grade 6

No Child Left Behind Profile - Grade 8 Logan County

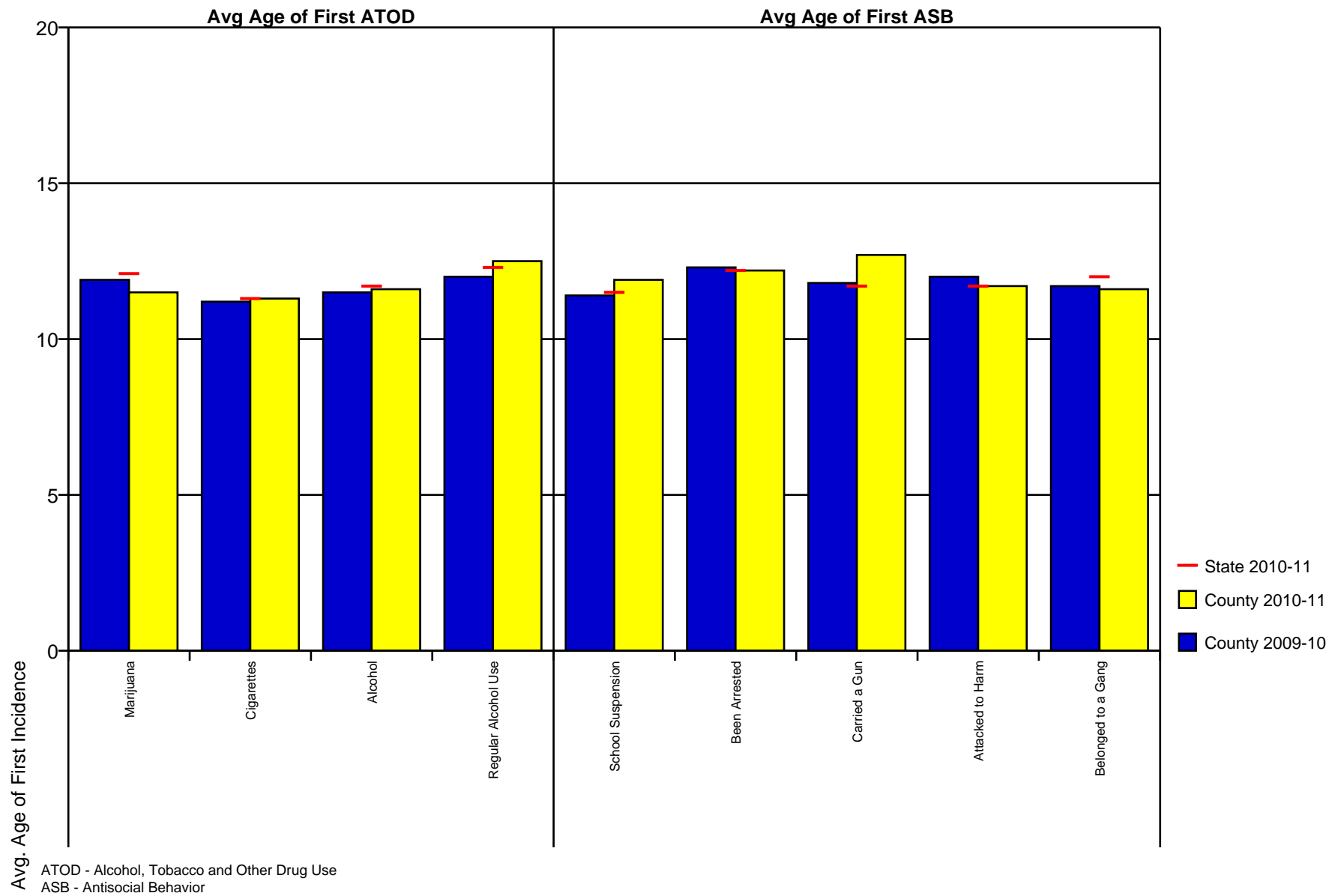


Figure 26: No Child Left Behind Profile - Grade 8

No Child Left Behind Profile - Grade 10
Logan County

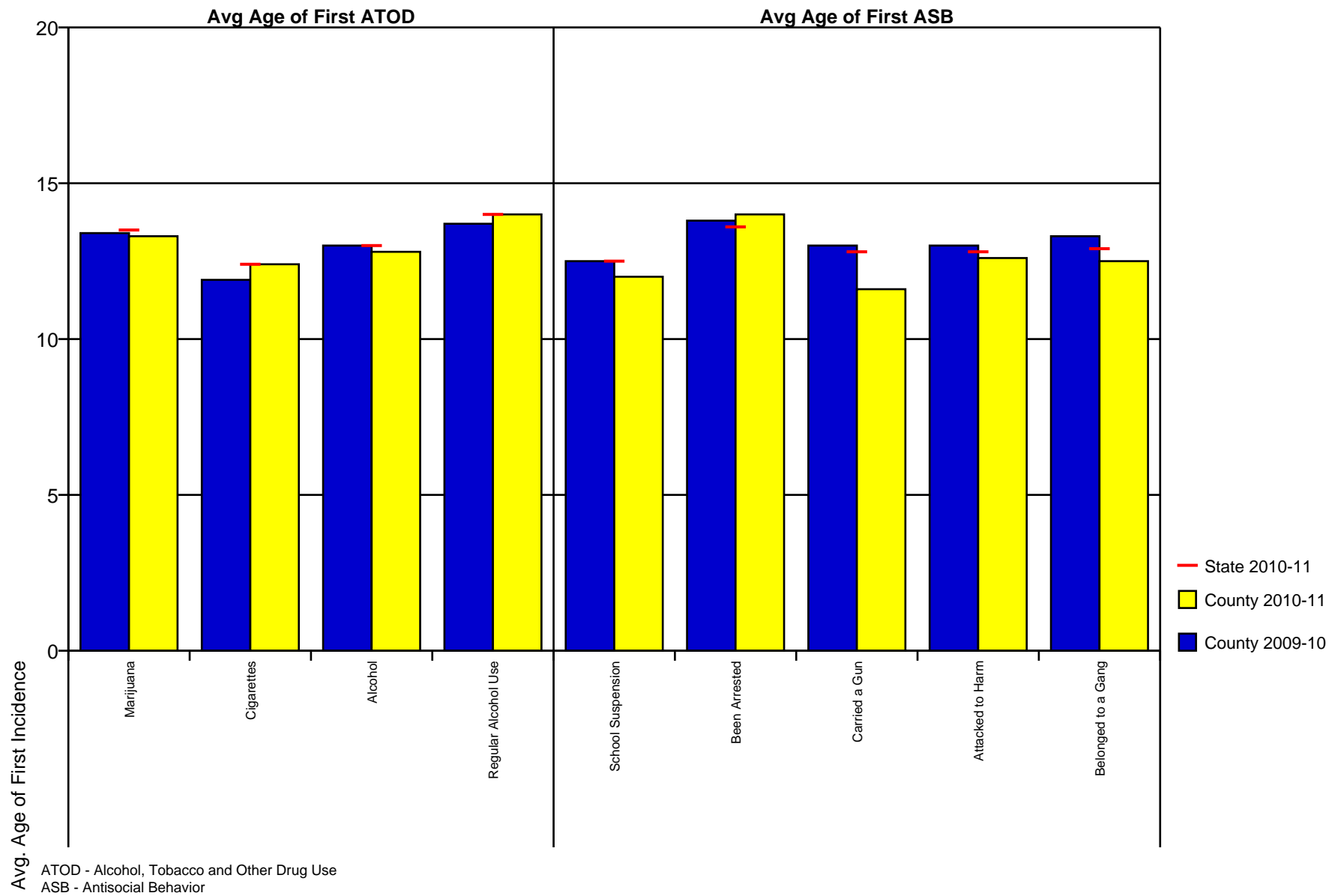


Figure 27: No Child Left Behind Profile - Grade 10

No Child Left Behind Profile - Grade 12 Logan County

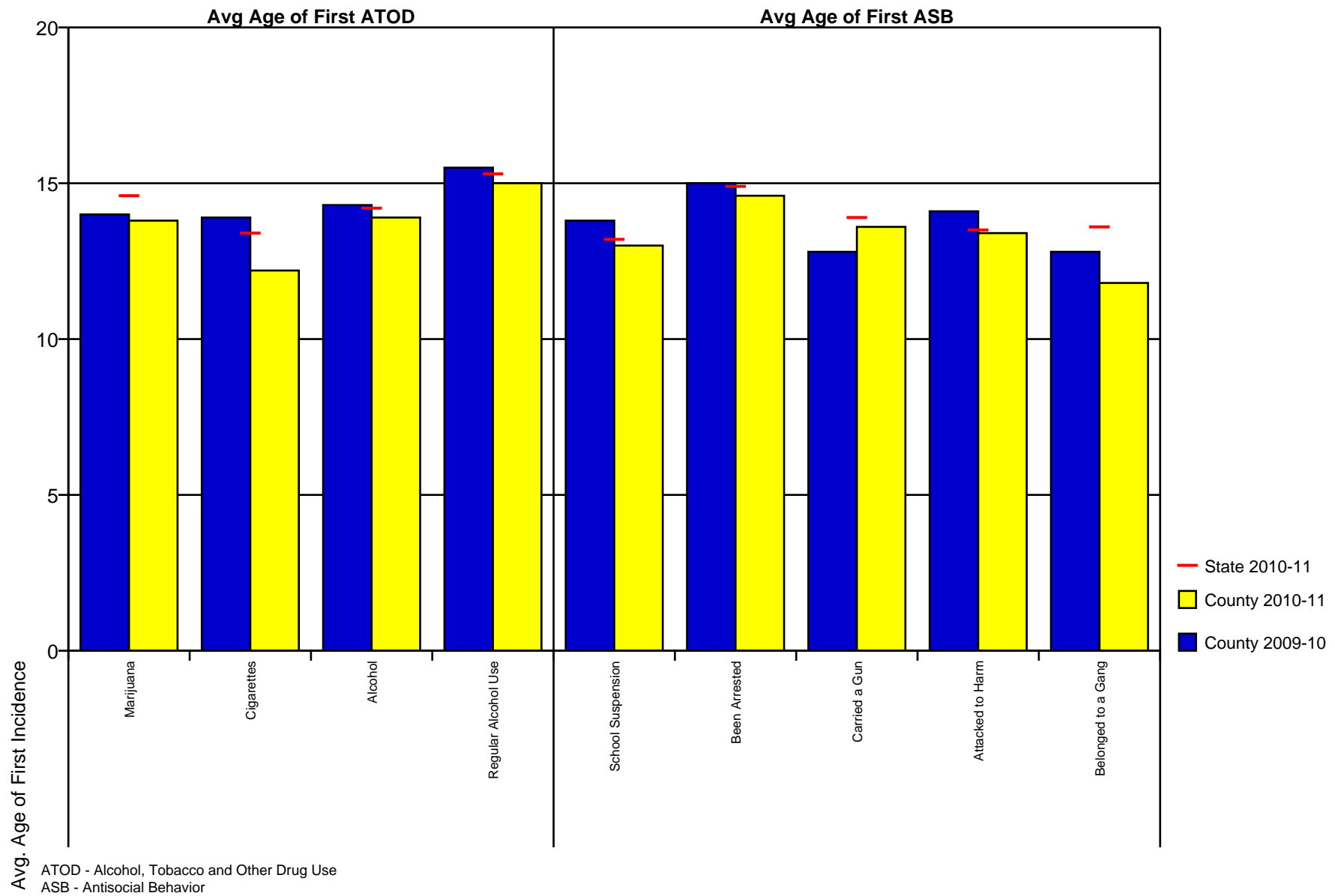


Figure 28: No Child Left Behind Profile - Grade 12

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 (Q86-Q89) to the already existing items (Q82-Q85) 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	2007-8	2008-9	2009-10	2010-11
6	county	19.4	11.5	14.1	11.0
	state	10.8	10.4	10.3	8.8
8	county	29.9	30.1	30.9	21.5
	state	26.8	25.2	23.9	22.0
10	county	43.8	37.7	34.9	35.5
	state	40.0	38.8	38.0	35.8
12	county	51.8	61.2	50.9	38.1
	state	49.7	48.2	46.0	44.3
Combined	county	35.3	32.9	31.9	24.6
	state	30.0	28.9	27.9	25.5

Table 103: Chewing Tobacco - Lifetime Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	11.2	8.4	11.5	7.2
	state	6.1	5.9	5.7	5.9
8	county	21.1	20.1	15.6	21.1
	state	13.5	12.9	12.3	12.8
10	county	26.6	22.0	24.4	25.6
	state	19.6	19.2	19.6	21.0
12	county	29.8	28.4	23.4	29.1
	state	23.2	23.2	22.4	23.8
Combined	county	21.8	19.1	18.4	19.2
	state	14.8	14.5	14.2	14.7

Table 104: Cigarettes - Past 30 Day Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	4.8	2.6	1.0	2.9
	state	1.9	1.8	1.8	1.5
8	county	6.7	8.7	7.8	4.2
	state	8.1	7.5	6.8	5.9
10	county	20.8	16.0	12.3	14.8
	state	15.3	14.6	14.6	14.1
12	county	22.7	25.9	18.5	22.1
	state	23.5	22.7	21.3	20.0
Combined	county	13.3	12.0	9.5	9.3
	state	11.1	10.6	10.2	9.1

Table 105: Chewing Tobacco - Past 30 Day Use

Grade	Group	2007-8	2008-9	2009-10	2010-11
6	county	2.7	3.2	4.5	1.9
	state	1.7	1.6	1.5	1.6
8	county	6.2	8.6	7.3	8.9
	state	5.5	5.3	5.2	4.6
10	county	14.9	7.6	11.6	10.4
	state	9.5	8.6	9.4	9.4
12	county	12.8	13.8	9.3	14.4
	state	10.8	10.7	10.7	10.5
Combined	county	9.0	8.0	8.0	8.0
	state	6.5	6.1	6.3	5.9

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	I don't know
6	county	60.1	6.7	3.4	8.7	21.2
	state	68.8	7.3	3.3	4.9	15.7
8	county	57.9	6.8	3.7	8.9	22.6
	state	67.2	6.9	3.4	7.4	15.1
10	county	69.4	4.4	7.7	8.7	9.8
	state	68.3	6.6	4.3	8.8	11.9
12	county	68.3	3.8	4.8	15.4	7.7
	state	70.4	6.9	4.7	8.9	9.0
Combined	county	63.2	5.7	4.8	9.8	16.5
	state	68.5	7.0	3.8	7.3	13.4

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

		Smoking is never allowed in any car	Smoking is allowed sometimes or in some cars	Smoking is allowed in any car anytime	There are no rules about smoking in the car	We do not have a family car	I don't know
6	county	55.1	11.6	4.8	12.1	0.5	15.9
	state	61.9	12.0	3.9	6.7	1.0	14.4
8	county	51.9	12.2	6.3	6.3	0.0	23.3
	state	58.7	11.5	5.1	9.4	1.0	14.3
10	county	57.7	11.0	9.9	11.5	0.0	9.9
	state	58.2	12.2	6.0	10.9	1.0	11.7
12	county	56.7	10.6	7.7	14.4	3.8	6.7
	state	58.7	14.2	5.9	10.6	1.9	8.9
Combined	county	55.1	11.4	7.0	10.7	0.7	15.0
	state	59.5	12.3	5.1	9.2	1.2	12.7

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

		Strongly agree	Agree	Disagree	Strongly disagree	I don't know
6	county	47.7	24.4	3.6	5.6	18.8
	state	49.2	24.6	5.4	5.9	14.9
8	county	46.8	32.8	4.8	4.3	11.3
	state	32.6	32.1	9.7	8.9	16.7
10	county	17.4	38.2	13.5	13.5	17.4
	state	20.4	32.3	15.0	15.0	17.2
12	county	16.7	26.5	19.6	22.5	14.7
	state	14.1	27.3	18.0	24.2	16.4
Combined	county	34.5	30.8	9.0	10.0	15.7
	state	31.1	29.1	11.3	12.3	16.2

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 agree	Agree	Disagree	Strongly disagree	I don't know
6	county	23.4	18.8	16.8	14.7	26.4
	state	24.8	19.2	14.2	17.0	24.7
8	county	21.0	27.4	12.4	16.1	23.1
	state	17.0	19.7	19.1	21.1	23.1
10	county	16.3	18.5	21.3	26.4	17.4
	state	12.0	18.2	23.0	26.9	19.8
12	county	16.5	8.7	32.0	27.2	15.5
	state	10.9	15.6	22.7	34.0	16.8
Combined	county	19.7	19.6	19.1	20.2	21.4
	state	17.0	18.4	19.3	23.7	21.6

7 DRUG-FREE COMMUNITIES SUPPORT PROGRAM 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

Grade	Alcohol		Cigarettes		Marijuana	
	pct	n	pct	n	pct	n
Grade 6	4.3	210	2.9	210	1.0	208
Grade 8	11.6	189	4.2	191	1.6	189
Grade 10	26.1	180	14.8	183	8.9	180
Grade 12	28.2	103	22.1	104	8.0	100
Combined	15.7	682	9.3	688	4.3	677

Table 111: Core Measure by Grade for Perception of Risk

Grade	Alcohol		Cigarettes		Marijuana	
	pct	n	pct	n	pct	n
Grade 6	62.3	204	78.5	205	68.1	204
Grade 8	68.9	190	86.8	190	70.5	190
Grade 10	60.2	181	86.3	182	58.0	181
Grade 12	59.4	106	87.7	106	45.7	105
Combined	63.1	681	84.3	683	62.6	680

Table 112: Core Measure by Grade for Parental Disapproval

Grade	Alcohol		Cigarettes		Marijuana	
	pct	n	pct	n	pct	n
Grade 6	96.7	183	98.4	182	98.9	182
Grade 8	90.9	176	96.6	177	97.2	177
Grade 10	82.1	173	89.6	173	93.0	172
Grade 12	79.3	92	90.2	92	96.7	91
Combined	88.5	624	94.2	624	96.5	622

Table 113: Core Measure by Grade for Age of Onset

Grade	Alcohol			Cigarettes			Marijuana		
	pct	n	age	pct	n	age	pct	n	age
Grade 6	21.4	215	10.3	9.4	213	10.3	1.4	213	10.3
Grade 8	44.8	192	11.6	22.9	192	11.3	7.3	191	11.5
Grade 10	60.4	192	12.8	39.6	192	12.4	18.4	190	13.3
Grade 12	67.9	109	13.9	39.3	107	12.2	24.1	108	13.8
Combined	45.5	708	12.4	25.9	704	11.9	11.1	702	13.0

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

Sex	Alcohol		Cigarettes		Marijuana	
	pct	n	pct	n	pct	n
Male	20.6	335	8.9	338	6.0	331
Female	11.3	337	10.0	340	2.7	336
Combined	15.9	672	9.4	678	4.3	667

Table 115: Core Measure by Sex for Perception of Risk

Sex	Alcohol		Cigarettes		Marijuana	
	pct	n	pct	n	pct	n
Male	56.0	334	83.0	336	57.8	334
Female	70.6	337	85.8	337	67.0	336
Combined	63.3	671	84.4	673	62.4	670

Table 116: Core Measure by Sex for Parental Disapproval

Sex	Alcohol		Cigarettes		Marijuana	
	pct	n	pct	n	pct	n
Male	88.6	306	94.4	306	96.1	305
Female	88.7	309	94.2	309	96.8	308
Combined	88.6	615	94.3	615	96.4	613

Table 117: Core Measure by Sex for Age of Onset

Sex	Alcohol			Cigarettes			Marijuana		
	pct	n	age	pct	n	age	pct	n	age
Male	48.4	353	12.4	28.4	352	11.9	15.1	350	13.0
Female	42.9	345	12.3	23.4	342	11.8	7.3	342	13.1
Combined	45.7	698	12.4	25.9	694	11.9	11.3	692	13.0

8 PREVENTION RESOURCES

8.1 Regional Prevention Resource Centers

Region 1 PREVENTION RESOURCE CENTER

Operated by Decision Point

614 East Emma Street, 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

303 N. Main St., Ste. 301
Harrison, AR 72601

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 (211 Blanchard St.)

Mountain View, AR 72560

Website: <http://www.hra-health.org>

Ms. Margaret Morrison, PRC Coordinator
(870) 269-6770

Fax: (870) 269-2196

E-MAIL: m2prc@mvitel.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

2114B North Church St, 72401

P.O. Box 1497

Jonesboro, AR 72403

Website: <http://www.crdcnea.org>

Ms. Dorothy Newsom, PRC Coordinator
(870) 933-0033

Fax: (870) 933-0048

E-MAIL: dnewsom@ritternet.com

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

Region 5 PREVENTION RESOURCE CENTER

Operated by Harbor House, Inc.

P.O. Box 4207

615 North 19th Street

Fort Smith, AR 72914

Ms. Cindy Stokes, PRC Coordinator
(479) 783-1916

Fax: (479) 783-1914

E-MAIL: hhiprc@aol.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

Mr. Terrence Love, PRC Coordinator
(501) 354-4589
Fax: (501) 354-5410
E-MAIL: tlove@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**

1401 Malvern Avenue, Suite 200c
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**

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

Mr. Hayse Miller, PRC Coordinator
(501) 372-4242 Ext. 327 & 328
Fax: (501) 372-6565
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@swacmhcc.com
Counties: Hempstead, Howard, Lafayette, Little River, Miller, Sevier

Region 11 PREVENTION RESOURCE CENTER**Operated by UAMS/AHEC - South Arkansas**

460 W. Oak
El Dorado, AR 71730

Ms. Susan Rumph, PRC Coordinator
(870) 864-2497
Fax: (870) 863-9341
E-MAIL: srumph@ahcusa.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. Harold Eichelberger, V, PRC Coordinator
(870) 850-7216
Fax: (870) 536-6327
E-MAIL: hjeichelbergerprc@gmail.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

Alcohol and Drug Abuse Prevention
Division of Behavioral Health Services
Arkansas Department of Human Services
305 S. Palm St.
Little Rock, AR 72205
Telephone: (501) 686-9866
FAX: (501) 686-9396
Website: <http://www.arkansas.gov/dhhs/dmhs>

Ms. Jo Ann Warren, Director
Prevention Services
Alcohol and Drug Abuse Prevention
E-MAIL: Jo.Warren@arkansas.gov

Mr. Joe M. Hill, Director
Alcohol and Drug Abuse Prevention
E-MAIL: Joe.Hill@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 (SAMSHA)**

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.