

2011 APNA

Arkansas Prevention Needs Assessment Student Survey



Region 4 Profile Report

**Arkansas Department of Human Services
Division of Behavioral Health Services**

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 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	region	8,271	9,537	9,247	9,521
	state	85,130	88,912	87,760	90,468

Table 2: Grade

Response	Group	2008-9		2009-10		2010-11		2011-12	
		pct	n	pct	n	pct	n	pct	n
6	region	27.8	2,296	29.5	2,812	28.6	2,643	29.4	2,797
	state	28.8	24,553	28.5	25,324	29.8	26,125	28.7	25,980
8	region	26.4	2,185	25.5	2,431	27.6	2,551	28.9	2,755
	state	27.7	23,547	27.8	24,711	28.4	24,882	28.1	25,464
10	region	24.4	2,020	24.4	2,324	25.0	2,311	23.2	2,207
	state	24.0	20,451	24.3	21,629	23.4	20,530	24.3	21,957
12	region	21.4	1,770	20.7	1,970	18.8	1,742	18.5	1,762
	state	19.5	16,579	19.4	17,248	18.5	16,223	18.9	17,067

Table 3: Sex

Response	Group	2008-9		2009-10		2010-11		2011-12	
		pct	n	pct	n	pct	n	pct	n
Male	region	48.5	3,942	49.1	4,601	48.3	4,427	49.0	4,618
	state	48.5	40,590	48.3	42,276	48.7	42,253	48.5	43,428
Female	region	51.5	4,189	50.9	4,761	51.7	4,736	51.0	4,815
	state	51.5	43,061	51.7	45,185	51.3	44,591	51.5	46,195

Table 4: Ethnic Origin

Response	Group	2008-9		2009-10		2010-11		2011-12	
		pct	n	pct	n	pct	n	pct	n
Hispanic	region	4.3	380	4.3	444	4.6	465	4.9	520
	state	8.2	7,828	8.8	8,900	9.3	9,427	9.7	10,184
Black or African American	region	11.3	1,005	15.8	1,633	15.7	1,589	15.3	1,609
	state	17.1	16,250	18.2	18,449	16.7	16,904	16.9	17,822
Asian	region	0.6	50	0.7	71	0.8	80	1.0	101
	state	1.5	1,460	1.5	1,532	1.7	1,731	1.8	1,880
American Indian	region	3.4	306	3.8	398	3.5	357	4.0	425
	state	4.6	4,341	4.4	4,480	4.8	4,843	4.9	5,163
Alaska Native	region	0.2	18	0.2	21	0.2	19	0.2	16
	state	0.2	181	0.2	213	0.2	206	0.2	231
White	region	75.8	6,731	70.6	7,321	70.9	7,157	69.9	7,345
	state	60.7	57,673	58.6	59,377	59.2	60,031	58.3	61,357
Native Hawaiian	region	0.4	33	0.4	40	0.3	34	0.5	48
	state	0.5	489	0.6	627	0.7	734	0.7	742
Other	region	4.1	362	4.2	437	3.9	391	4.2	442
	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.

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

Region 4

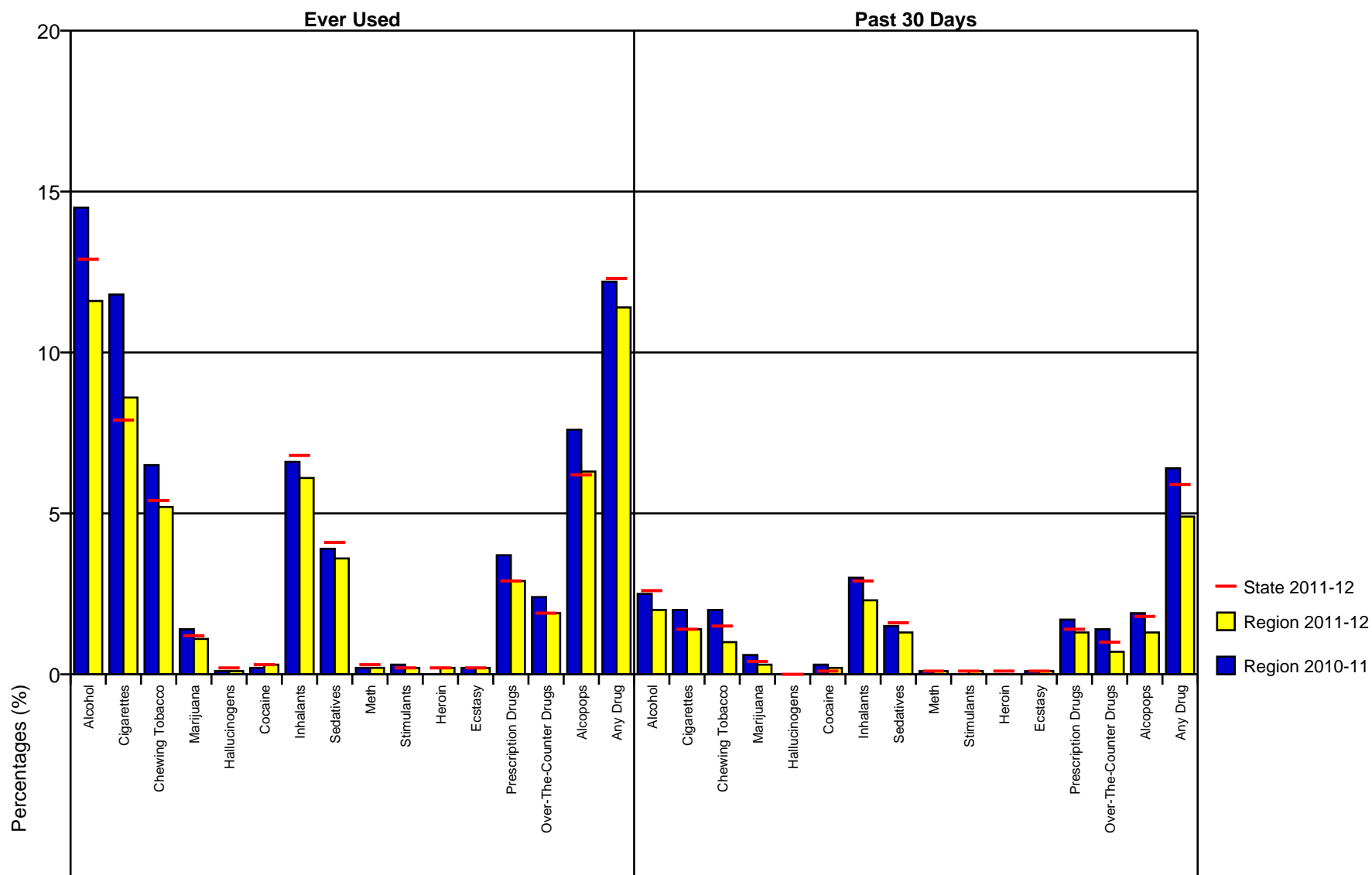


Figure 1: Alcohol, Tobacco and Other Drug Use - Grade 6

Alcohol, Tobacco and Other Drug Use - Grade 8

Region 4

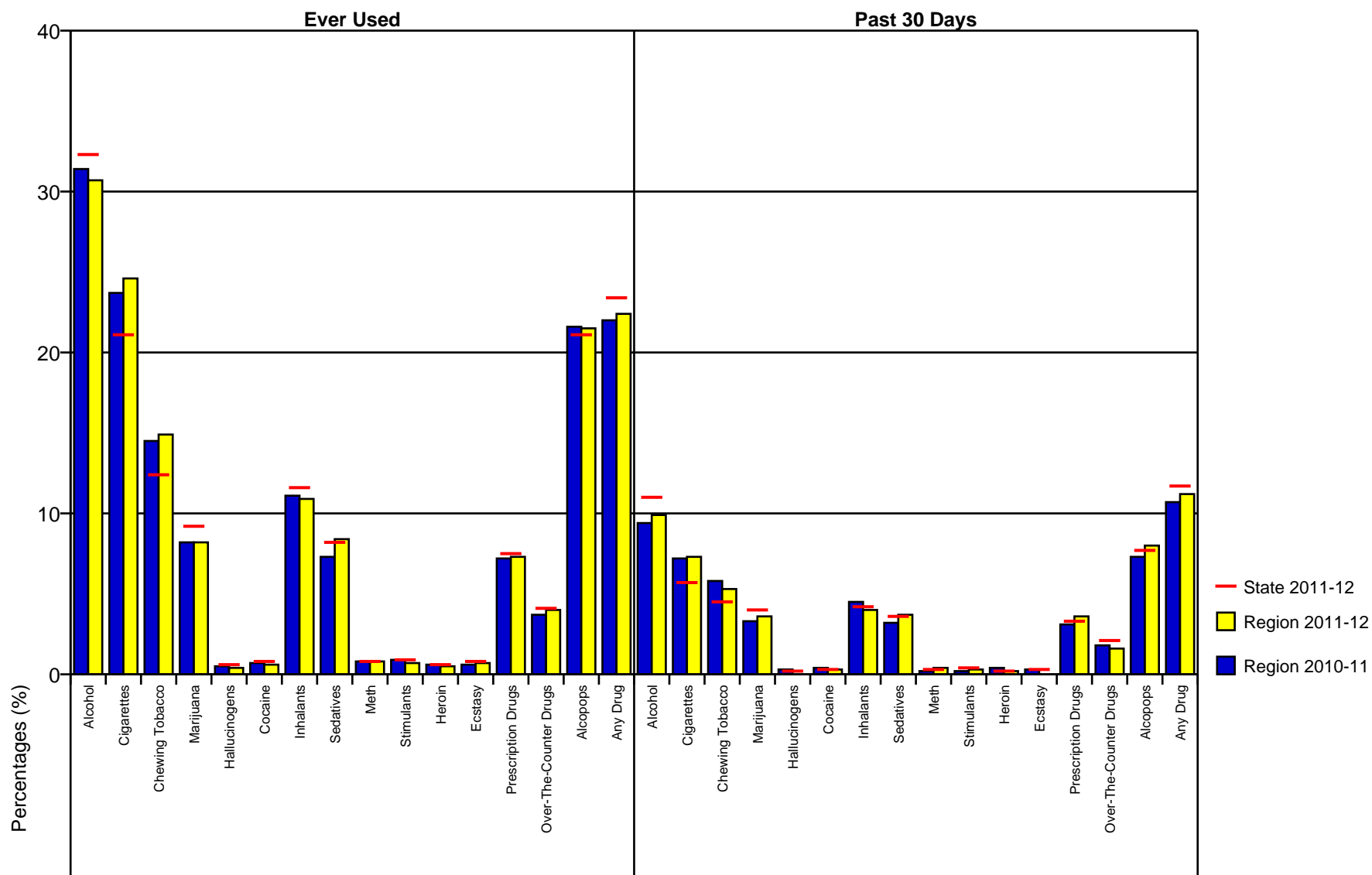


Figure 2: Alcohol, Tobacco and Other Drug Use - Grade 8

Alcohol, Tobacco and Other Drug Use - Grade 10

Region 4

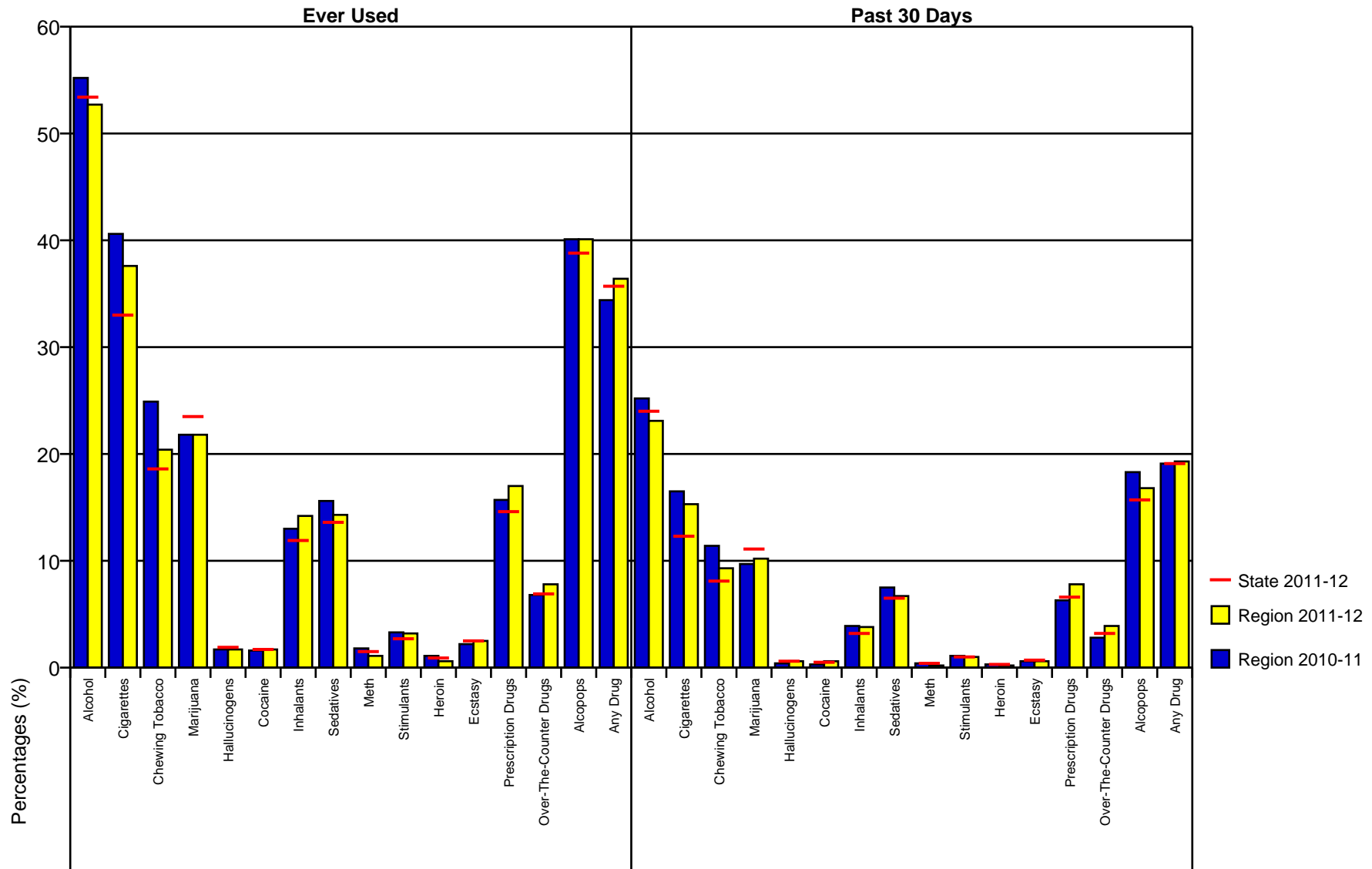


Figure 3: Alcohol, Tobacco and Other Drug Use - Grade 10

Alcohol, Tobacco and Other Drug Use - Grade 12

Region 4

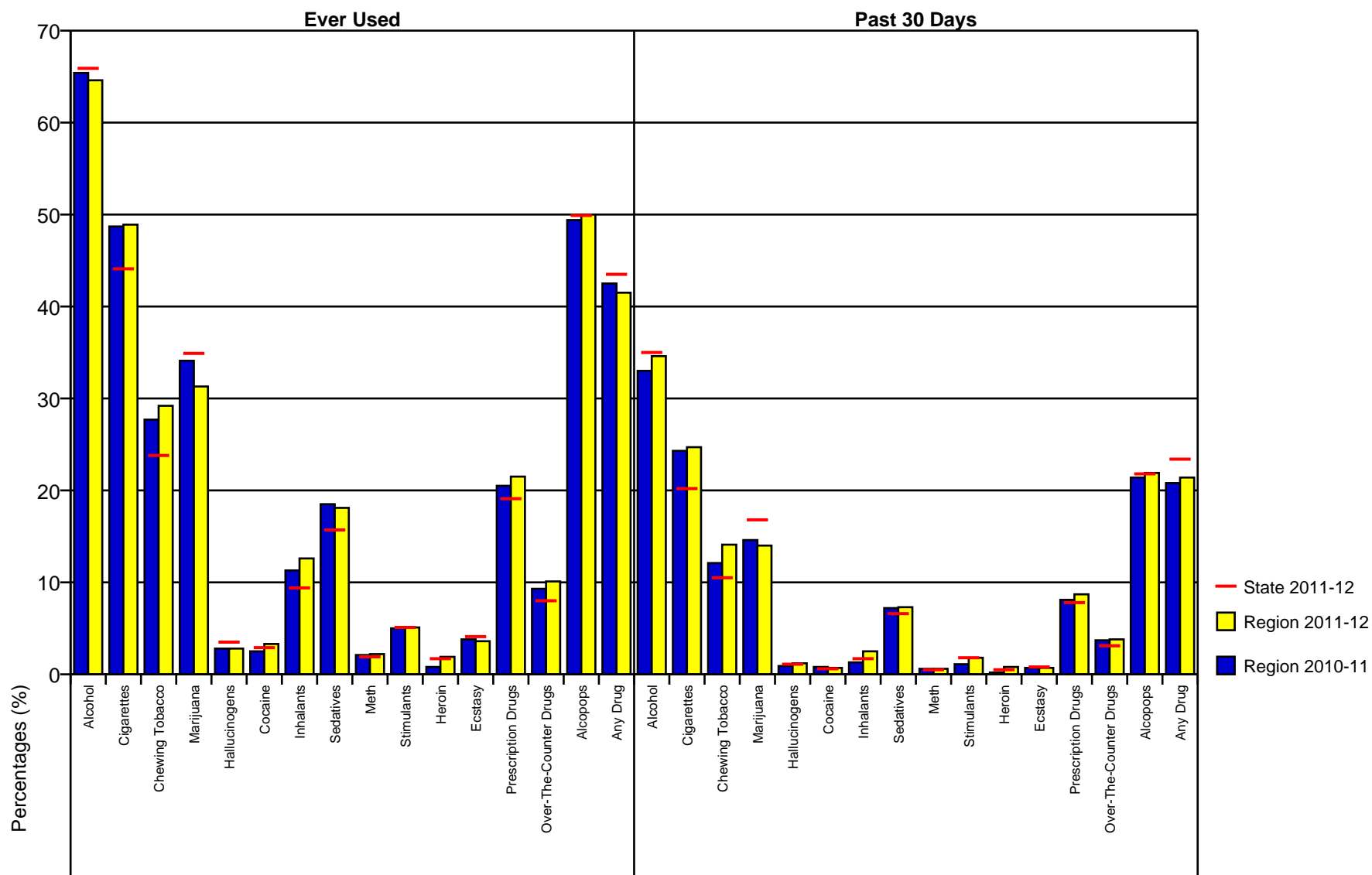


Figure 4: Alcohol, Tobacco and Other Drug Use - Grade 12

Heavy Use and Antisocial Behavior - Grade 6

Region 4

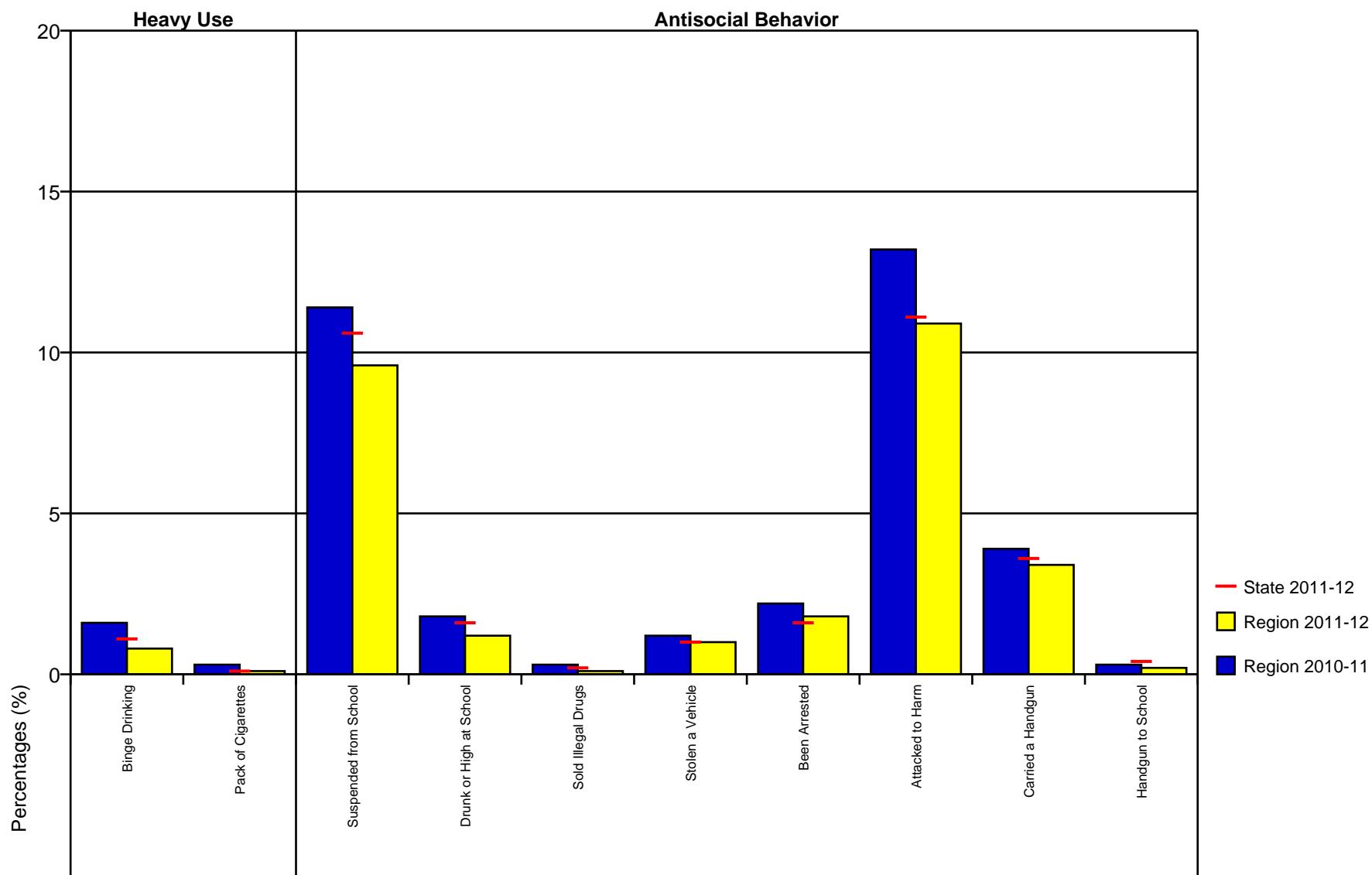


Figure 5: Heavy Use and Antisocial Behavior - Grade 6

Heavy Use and Antisocial Behavior - Grade 8

Region 4

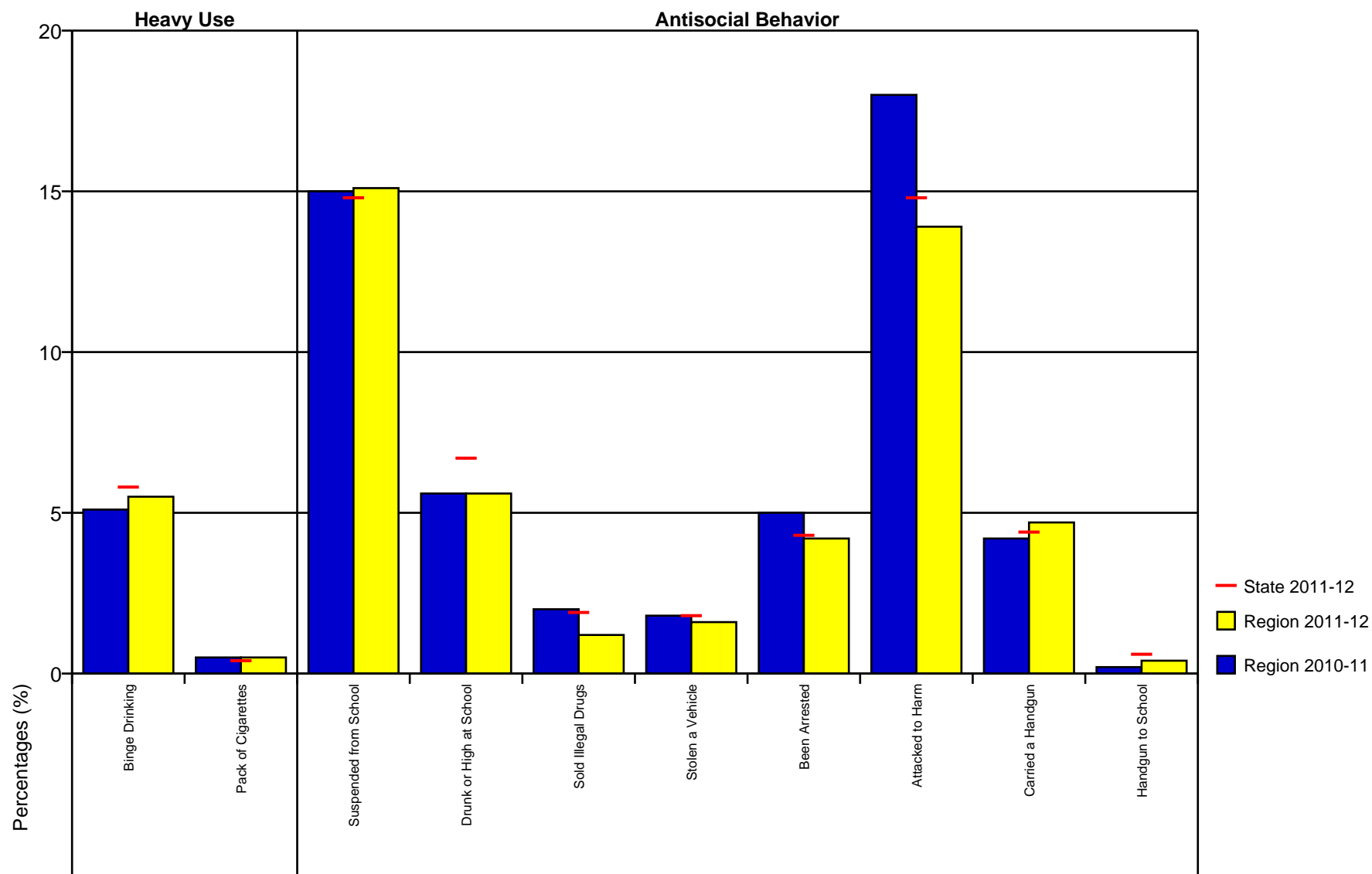


Figure 6: Heavy Use and Antisocial Behavior - Grade 8

Heavy Use and Antisocial Behavior - Grade 10

Region 4

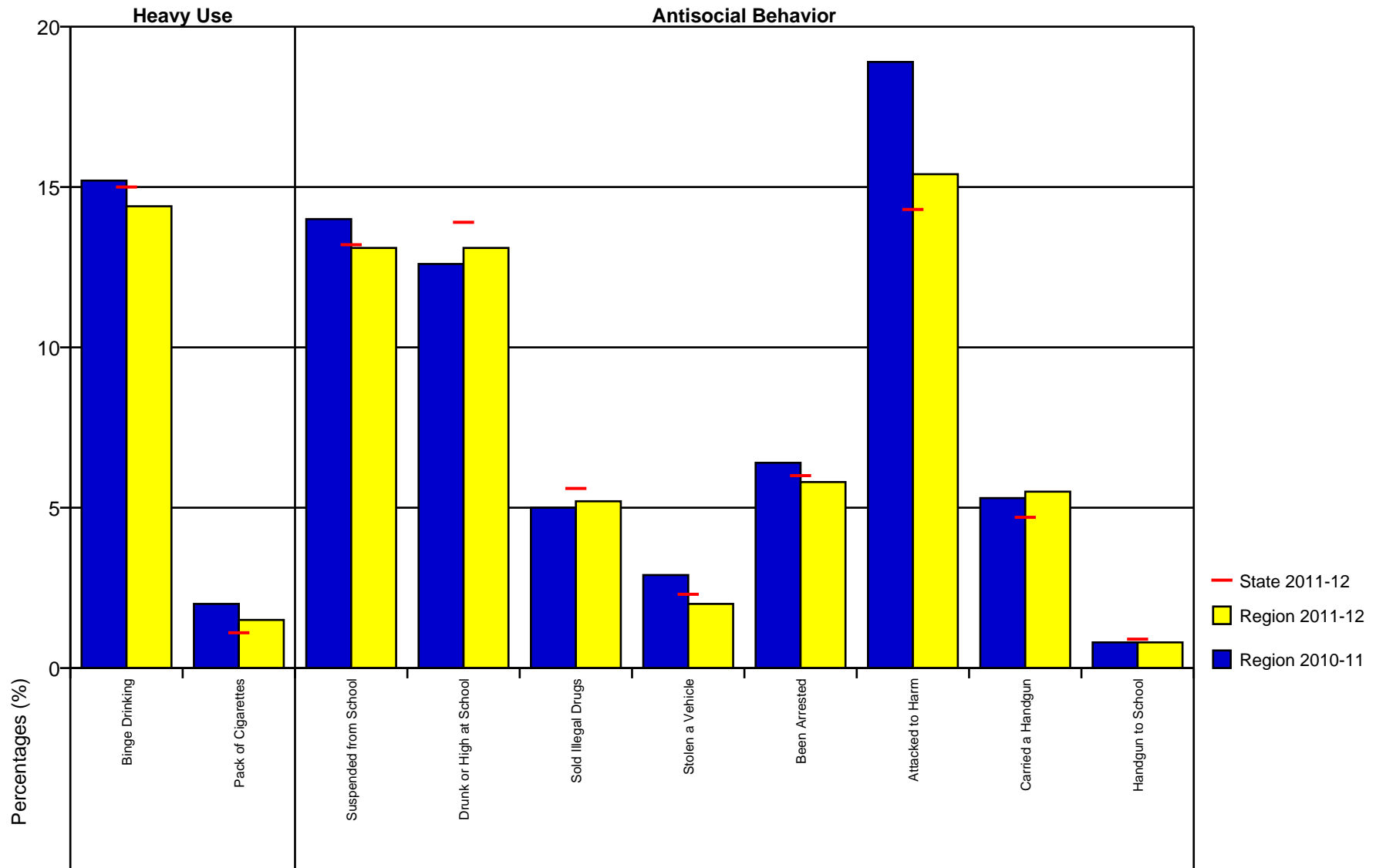


Figure 7: Heavy Use and Antisocial Behavior - Grade 10

Heavy Use and Antisocial Behavior - Grade 12

Region 4

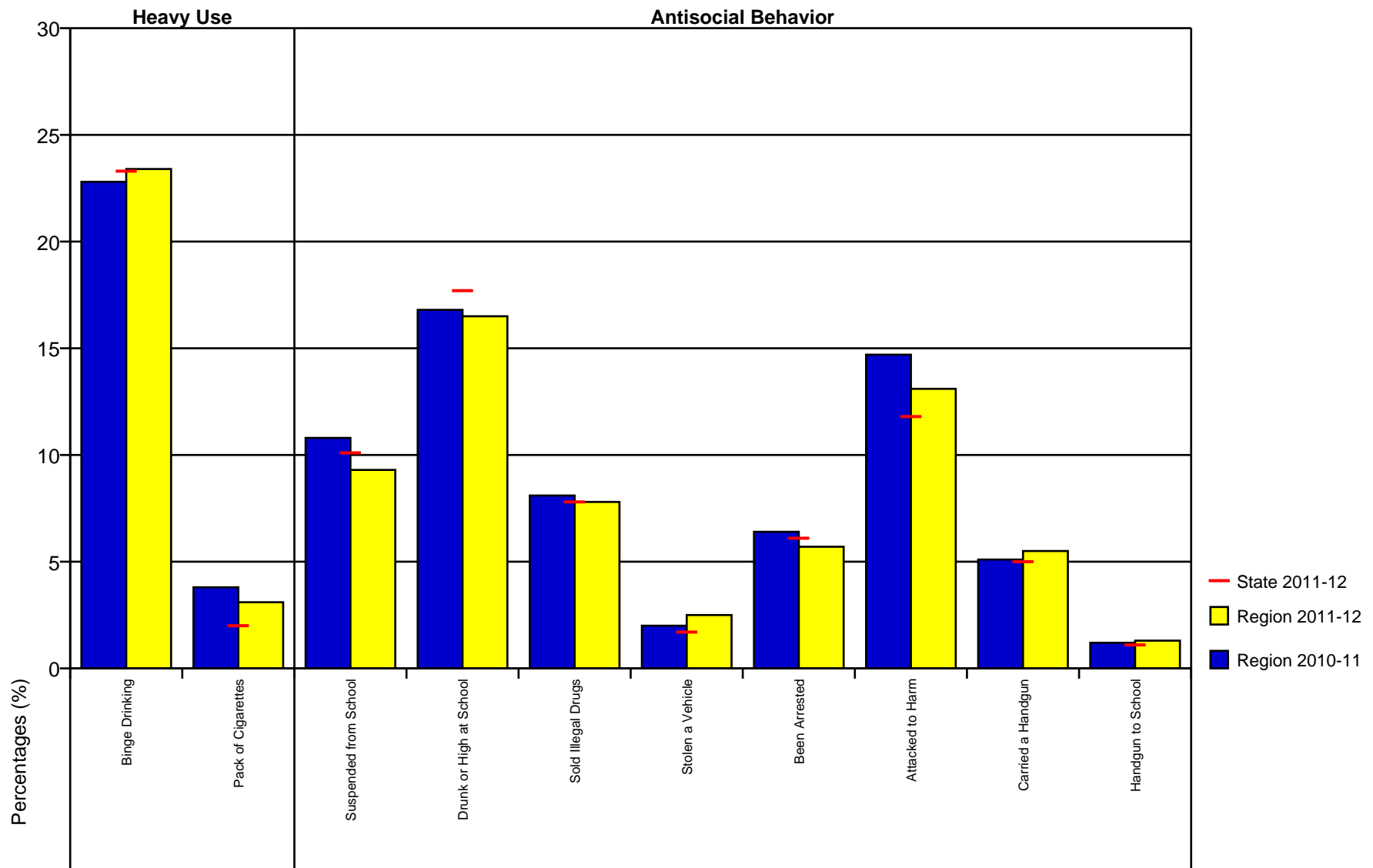


Figure 8: Heavy Use and Antisocial Behavior - Grade 12

Risk Factors - Grade 6 Region 4

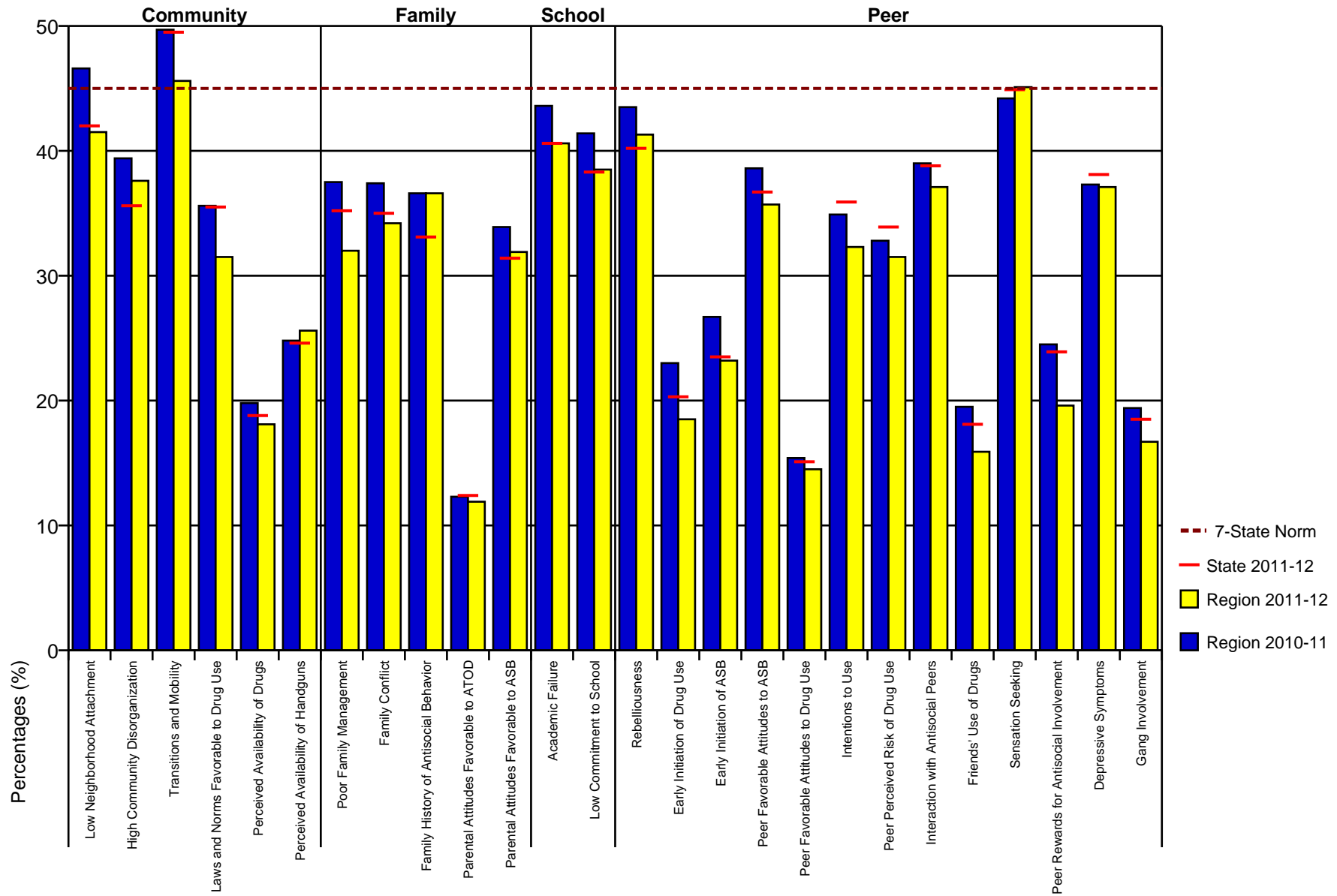


Figure 9: Risk Factors - Grade 6

Risk Factors - Grade 8 Region 4

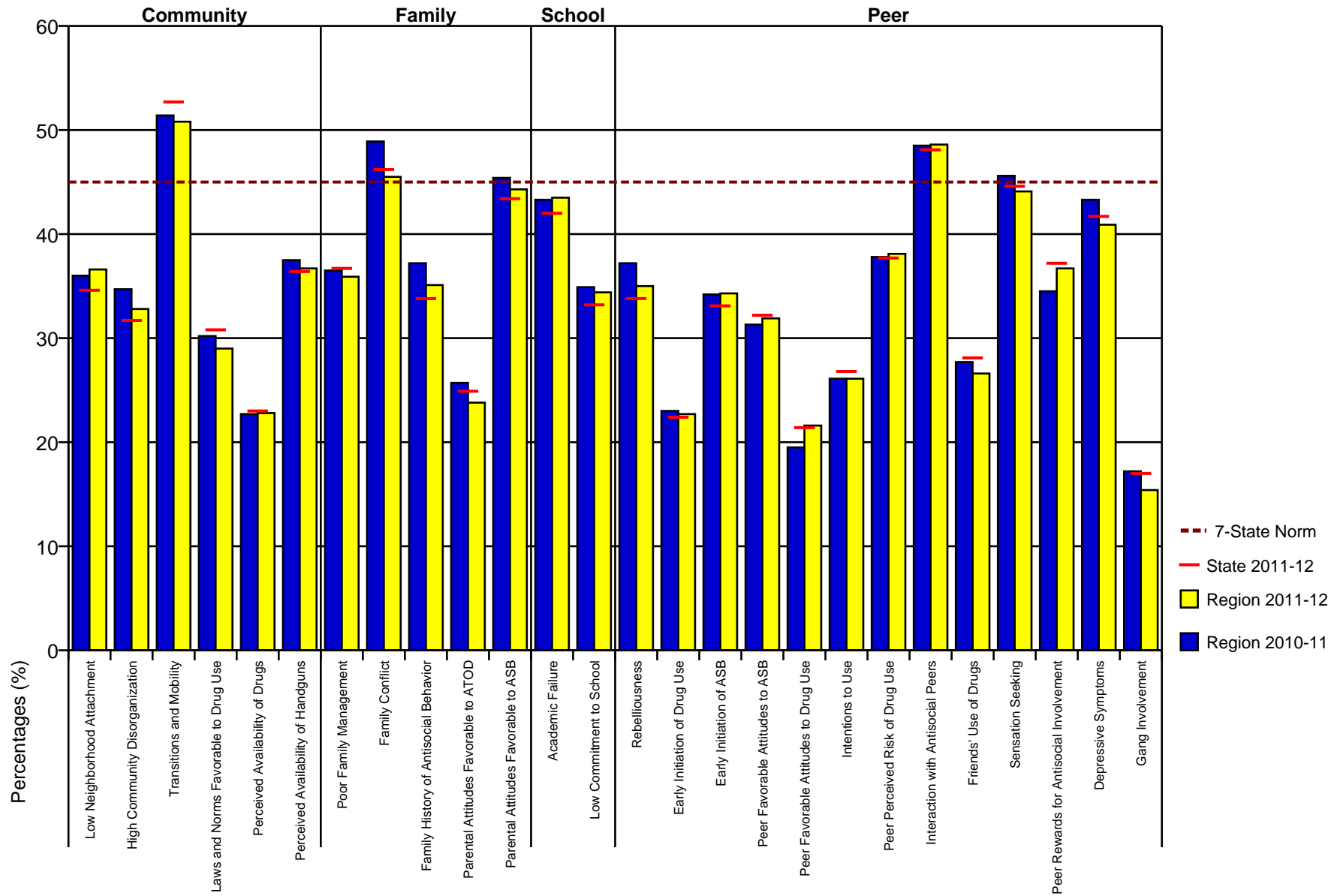


Figure 10: Risk Factors - Grade 8

Risk Factors - Grade 10 Region 4

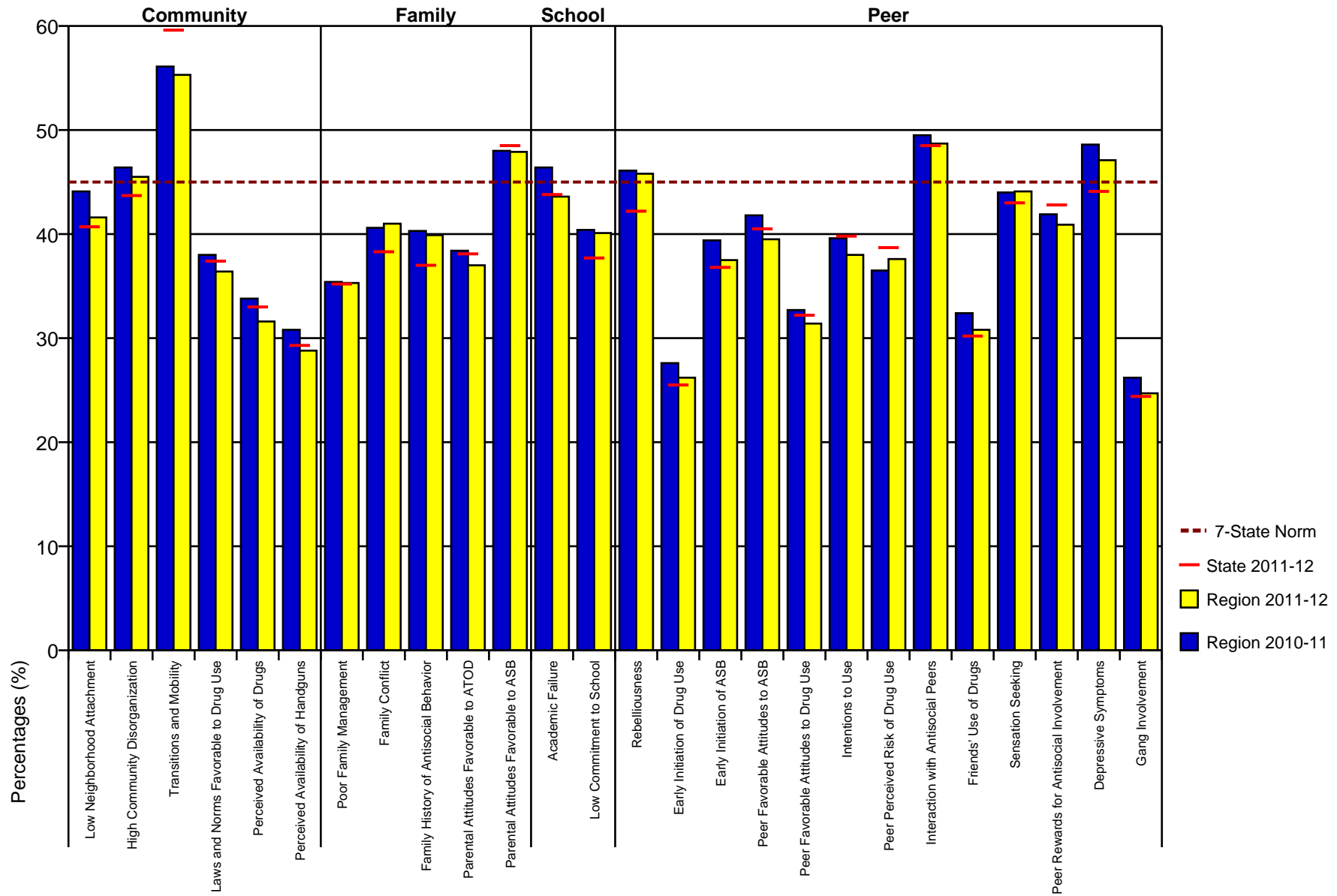


Figure 11: Risk Factors - Grade 10

Risk Factors - Grade 12 Region 4

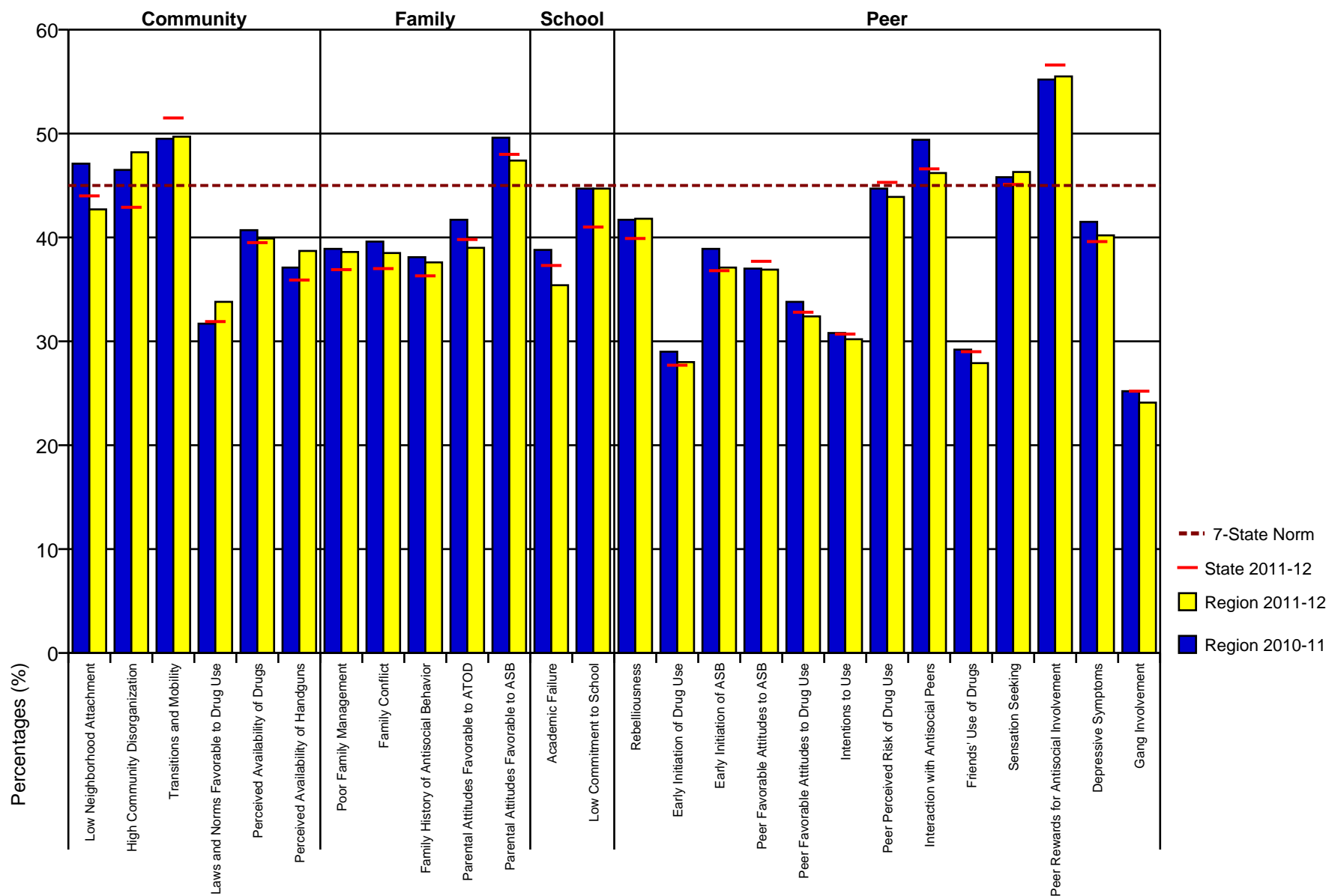


Figure 12: Risk Factors - Grade 12

Protective Factors - Grade 6 Region 4

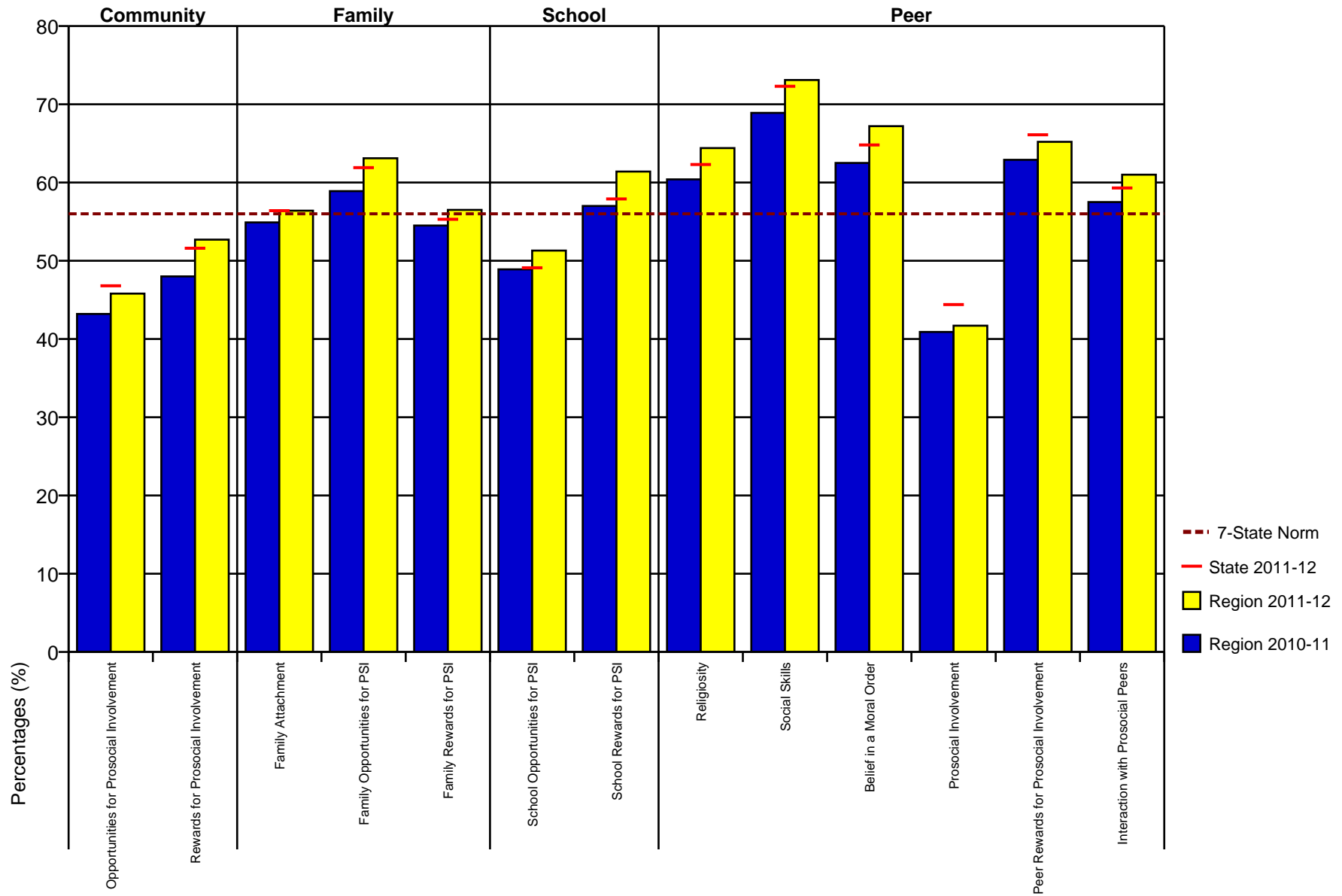


Figure 13: Protective Factors - Grade 6

Protective Factors - Grade 8 Region 4

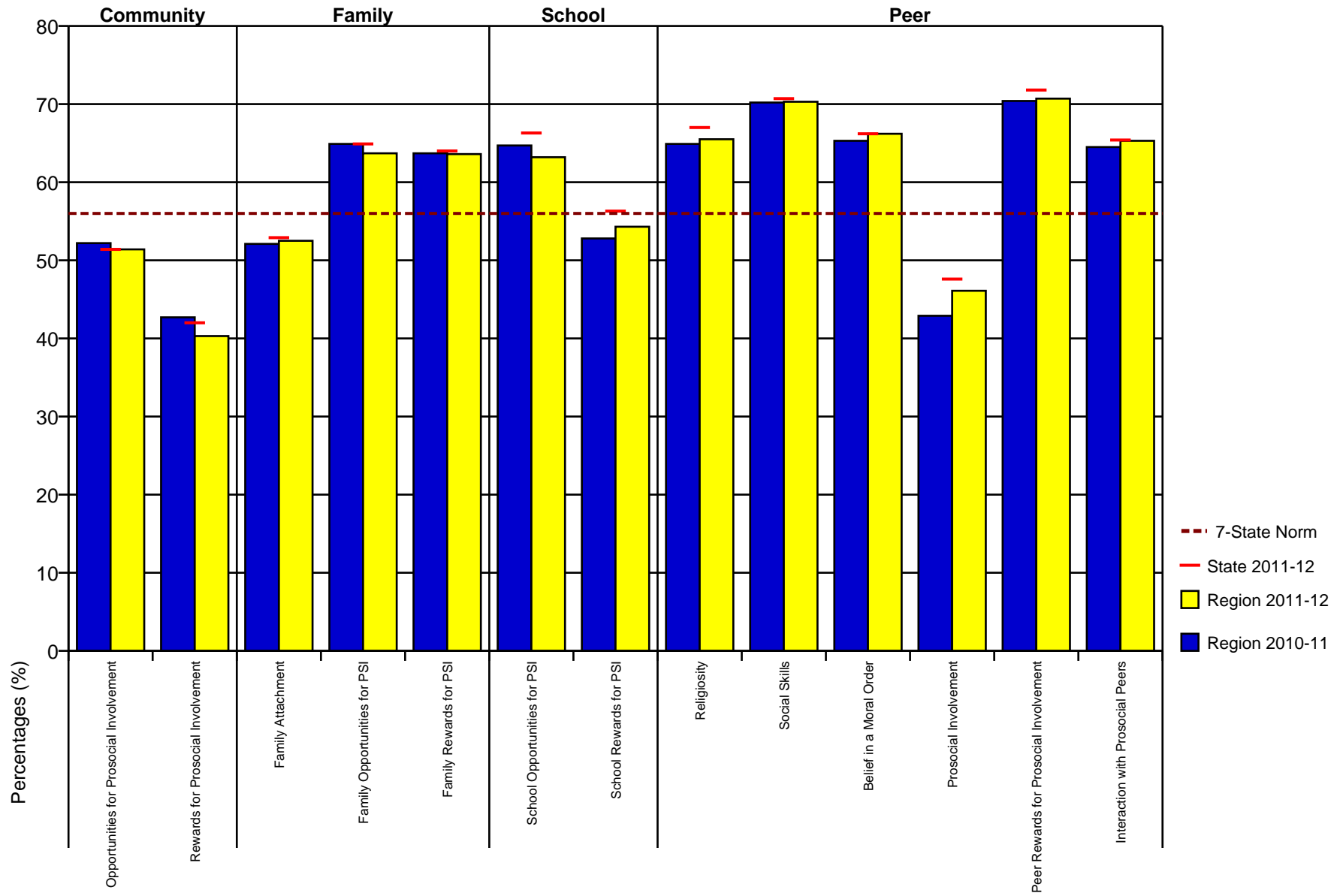


Figure 14: Protective Factors - Grade 8

Protective Factors - Grade 10 Region 4

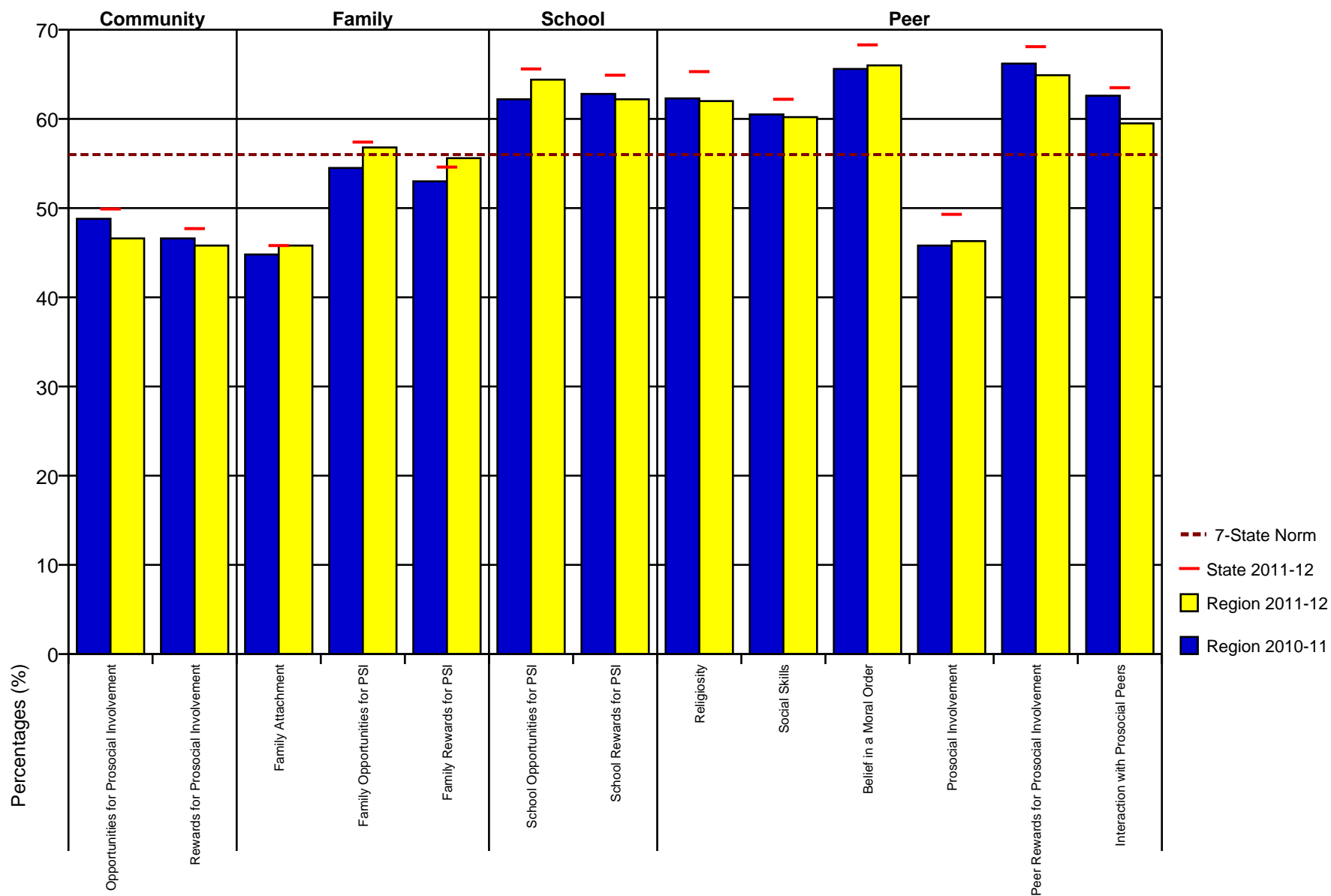


Figure 15: Protective Factors - Grade 10

Protective Factors - Grade 12 Region 4

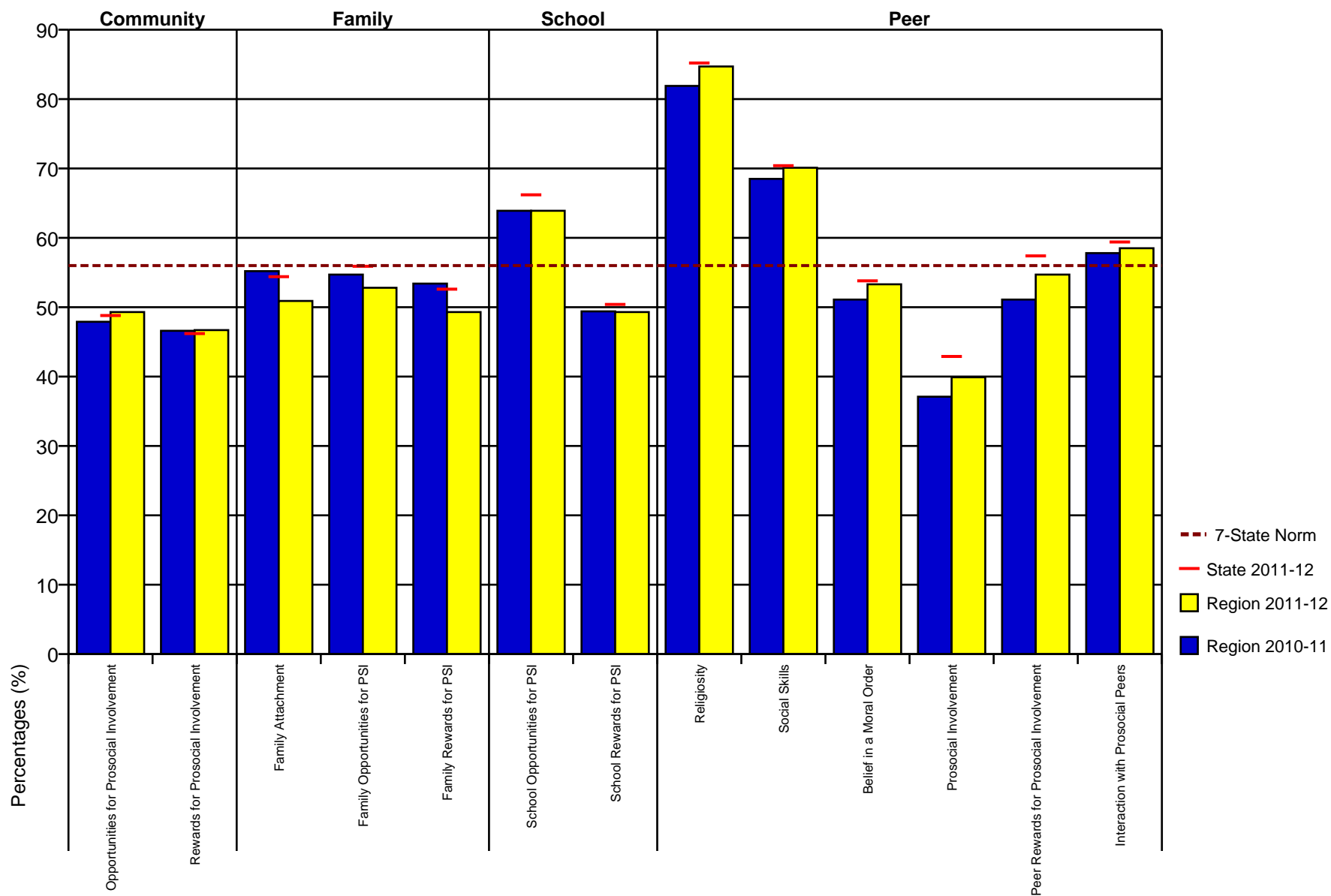


Figure 16: Protective Factors - Grade 12

School Safety Profile - Grade 6

Region 4

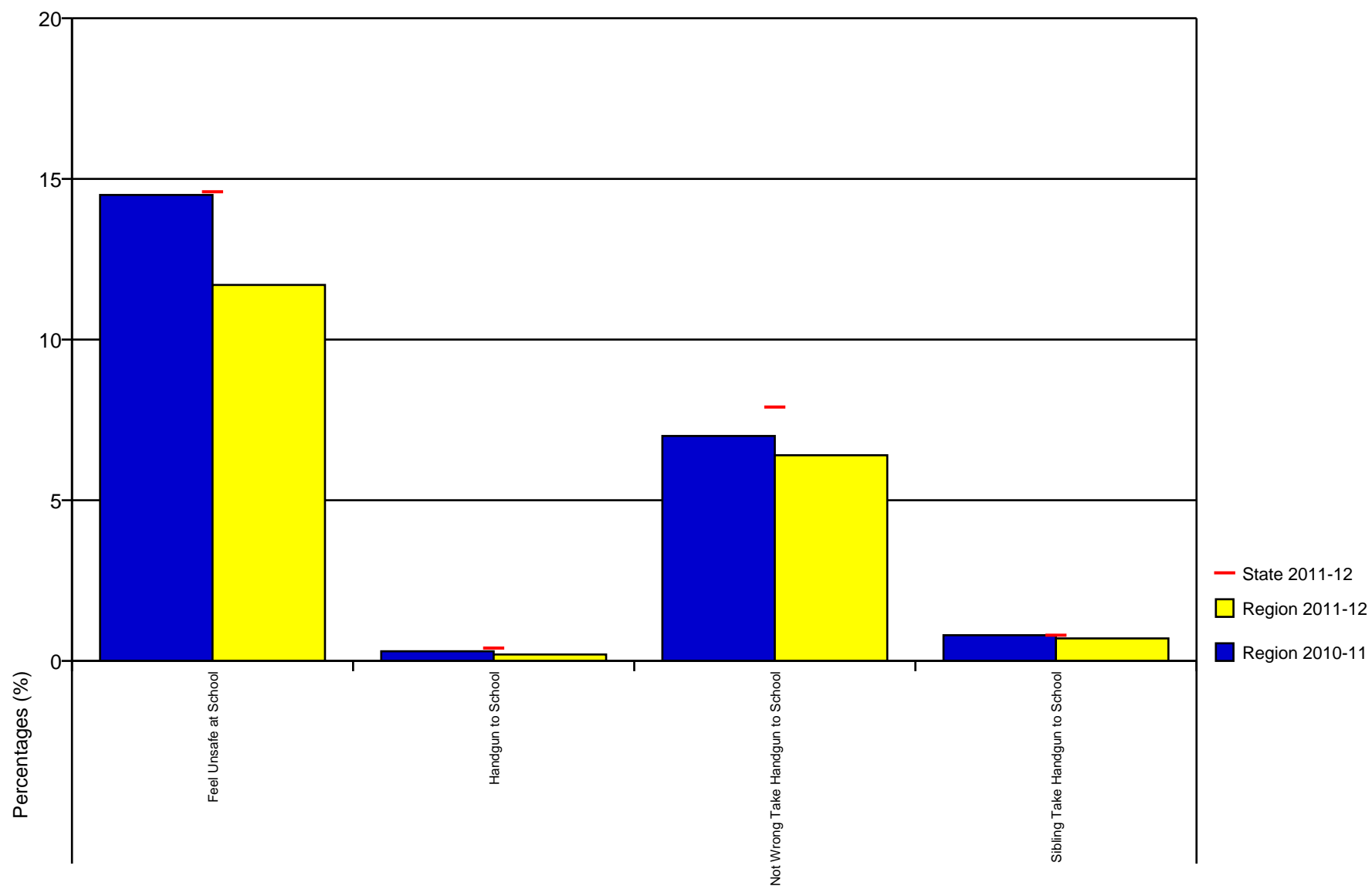


Figure 17: School Safety Profile - Grade 6

School Safety Profile - Grade 8

Region 4

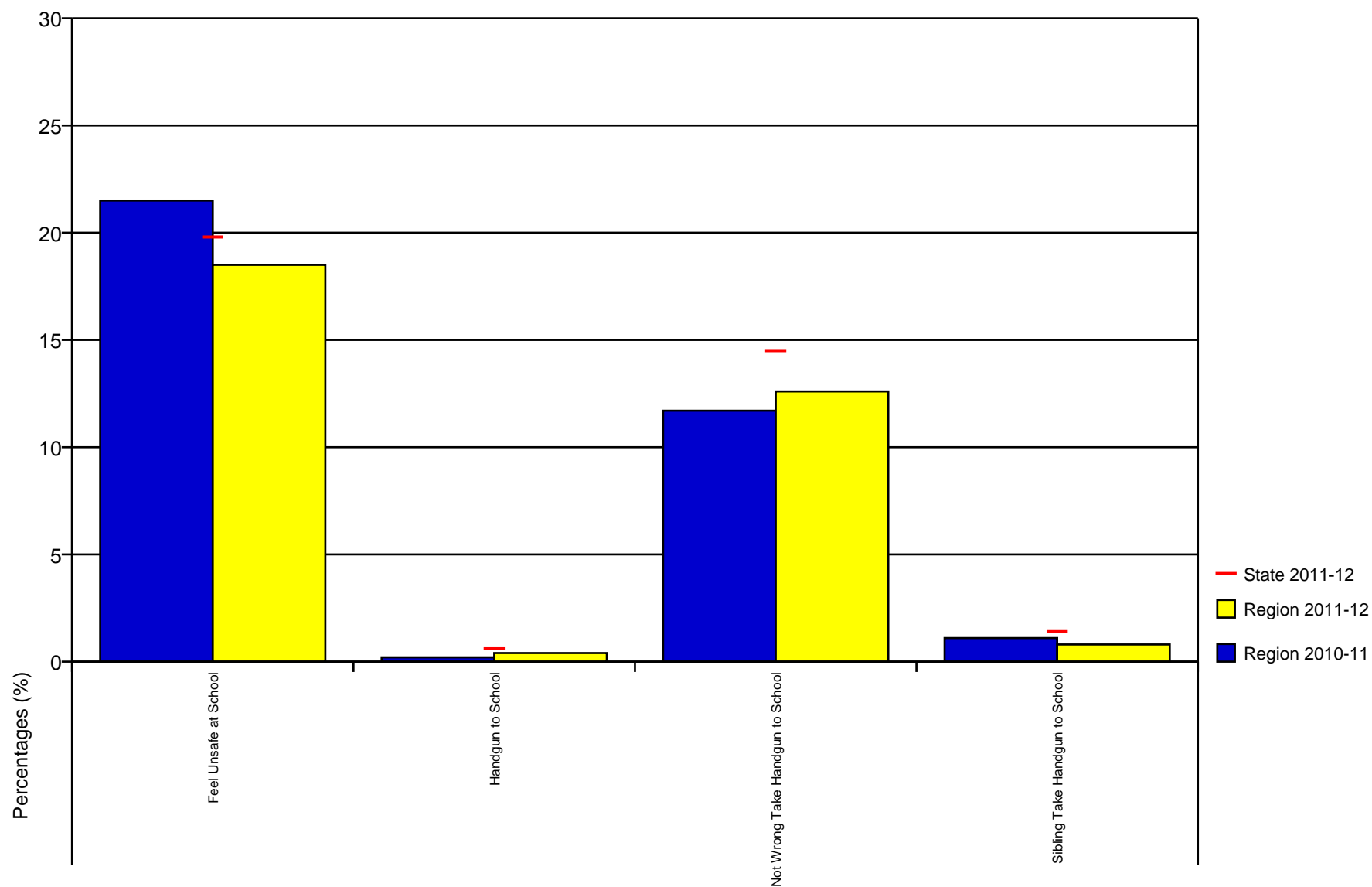


Figure 18: School Safety Profile - Grade 8

School Safety Profile - Grade 10

Region 4

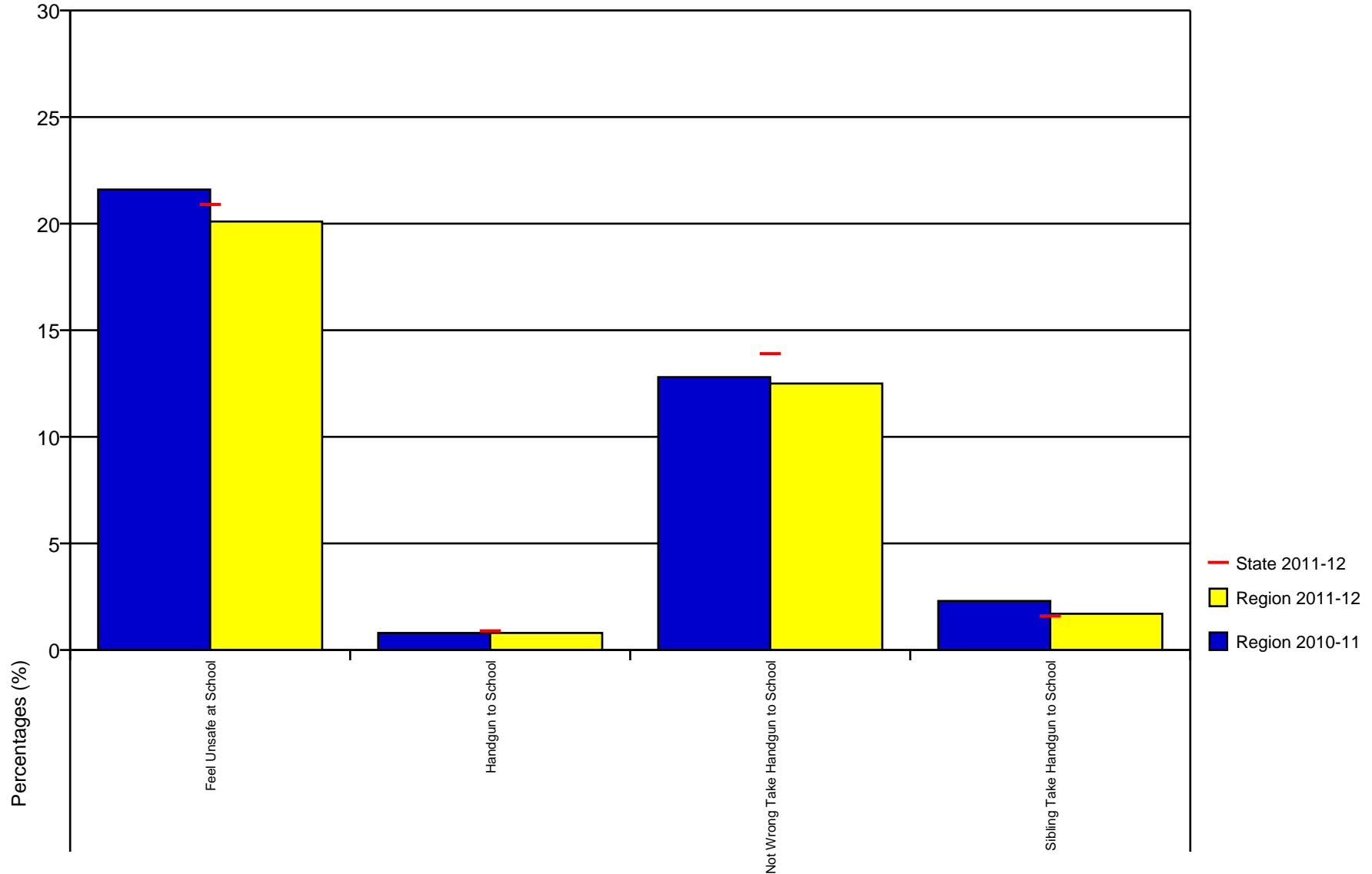


Figure 19: School Safety Profile - Grade 10

School Safety Profile - Grade 12

Region 4

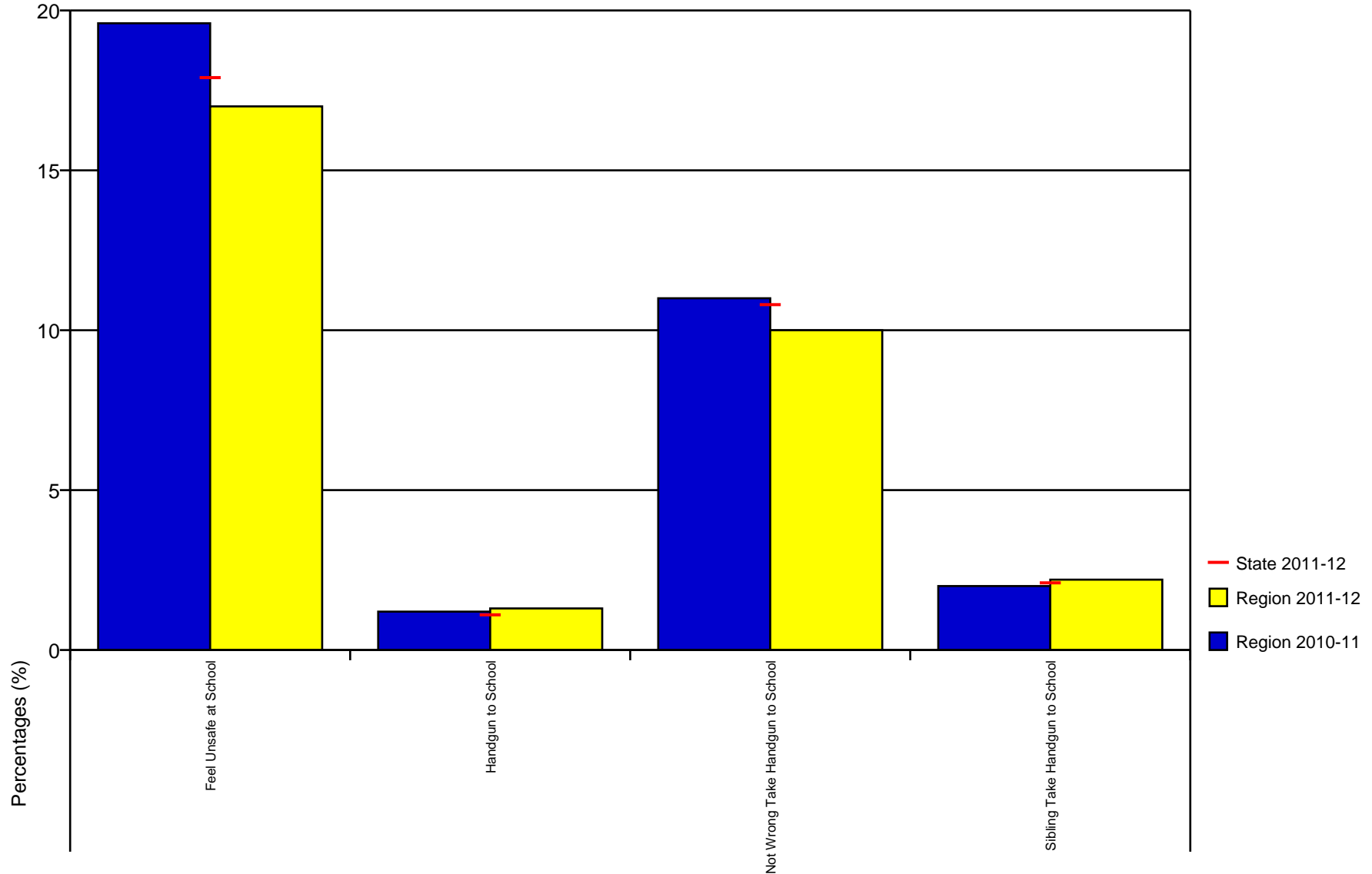


Figure 20: School Safety Profile - Grade 12

Sources and Locations of Alcohol Use - Grade 6

Region 4

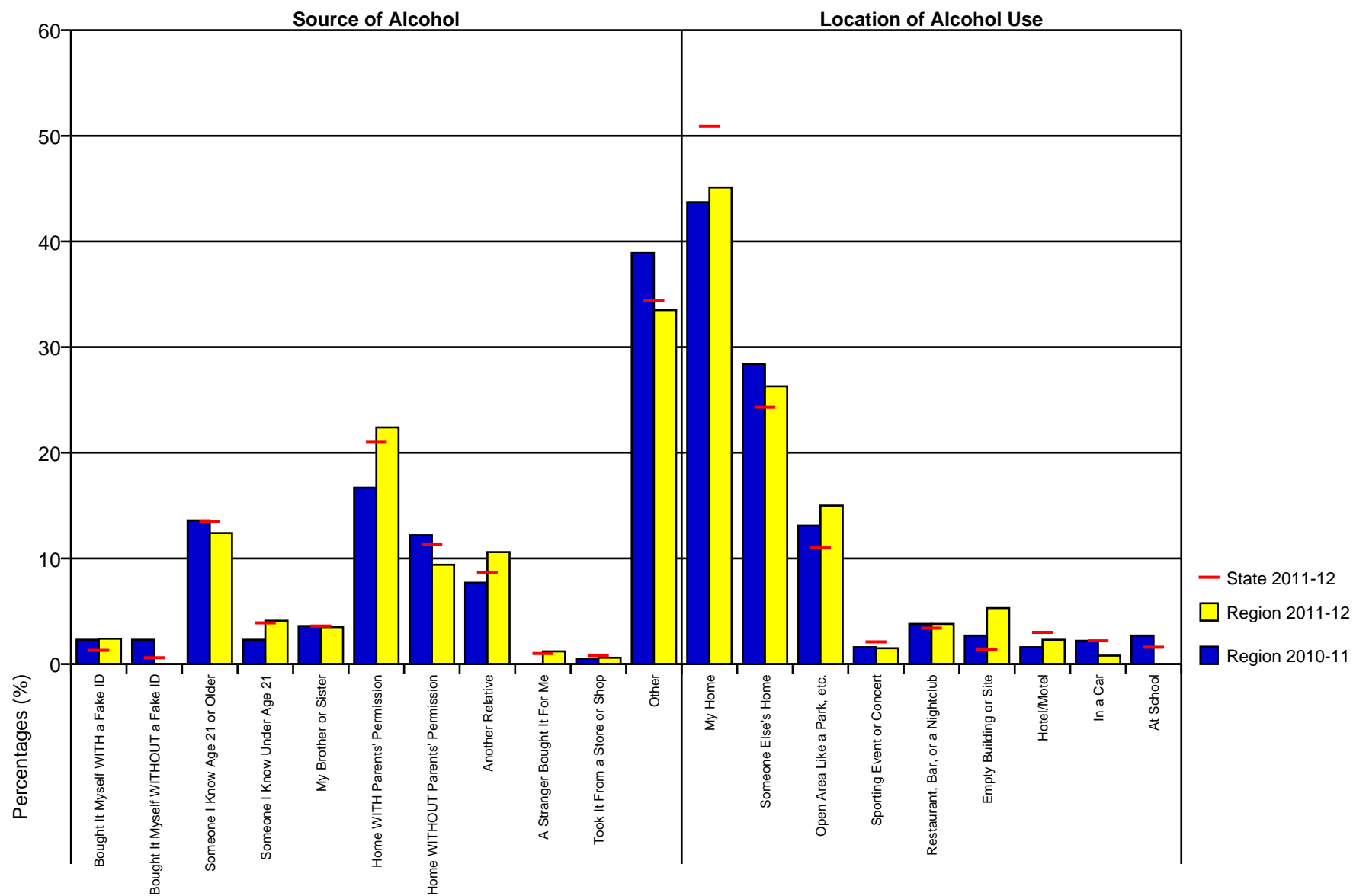


Figure 21: Sources and Locations of Alcohol Use - Grade 6

Sources and Locations of Alcohol Use - Grade 8

Region 4

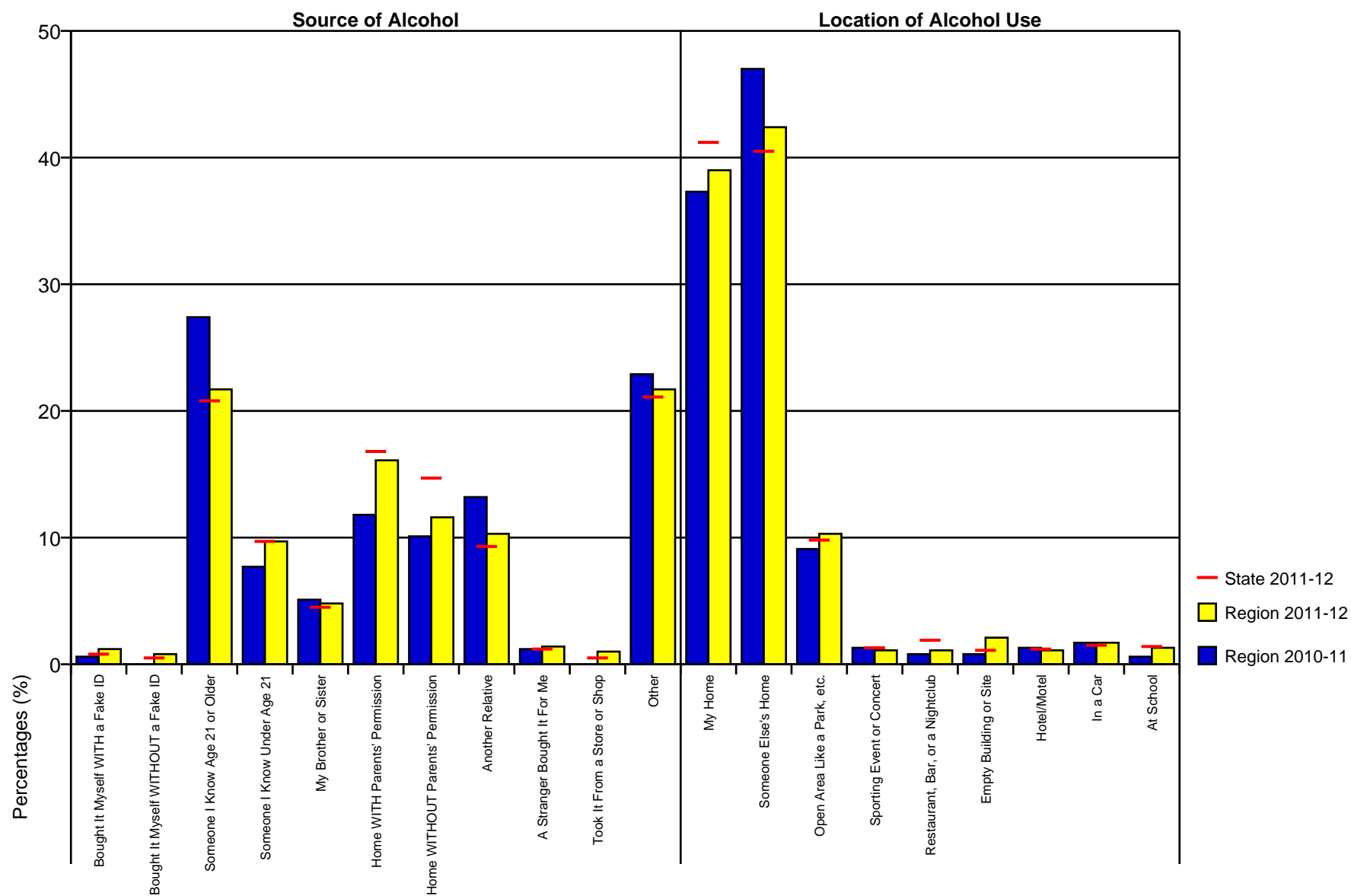


Figure 22: Sources and Locations of Alcohol Use - Grade 8

Sources and Locations of Alcohol Use - Grade 10

Region 4

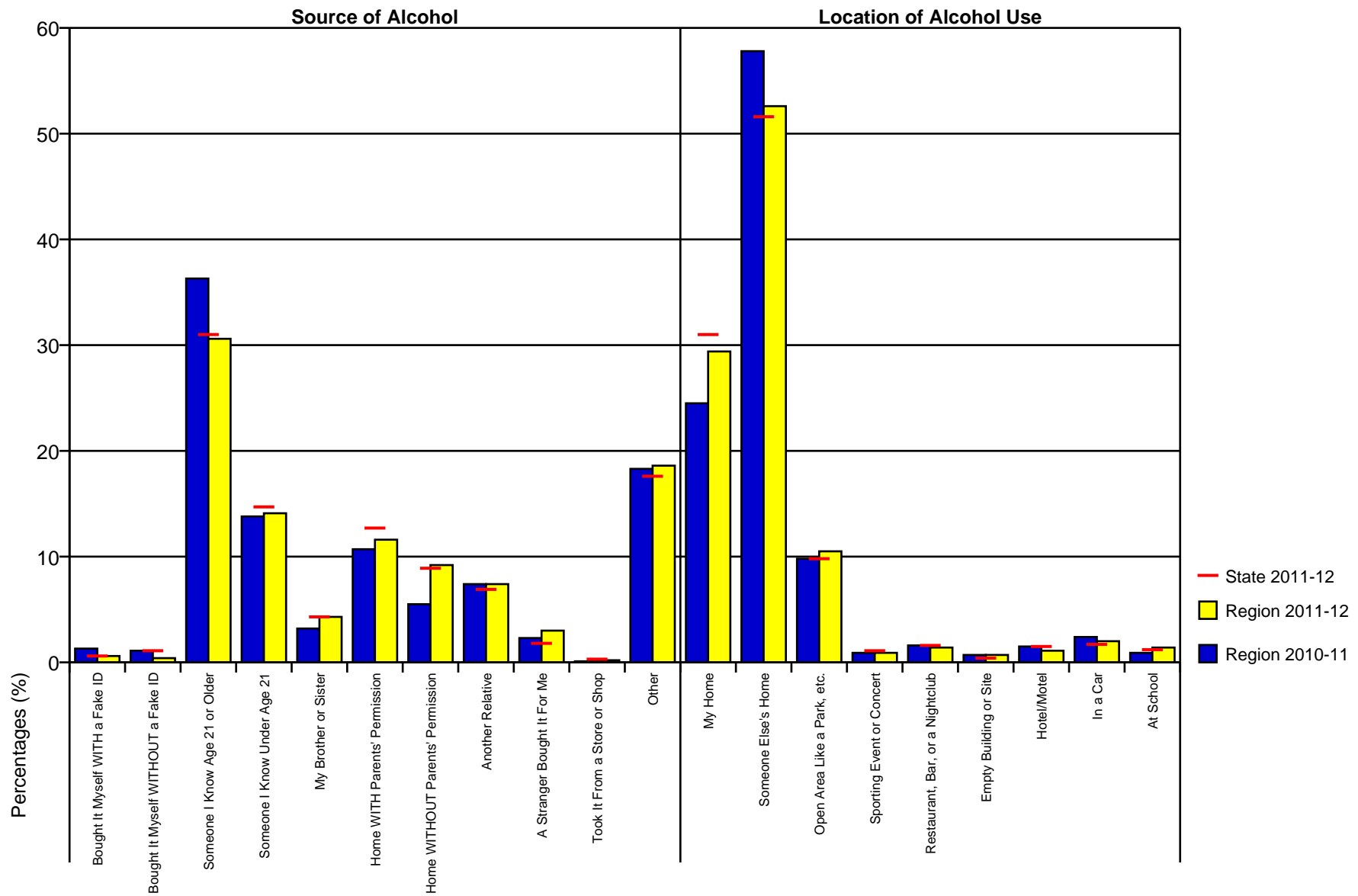


Figure 23: Sources and Locations of Alcohol Use - Grade 10

Sources and Locations of Alcohol Use - Grade 12

Region 4

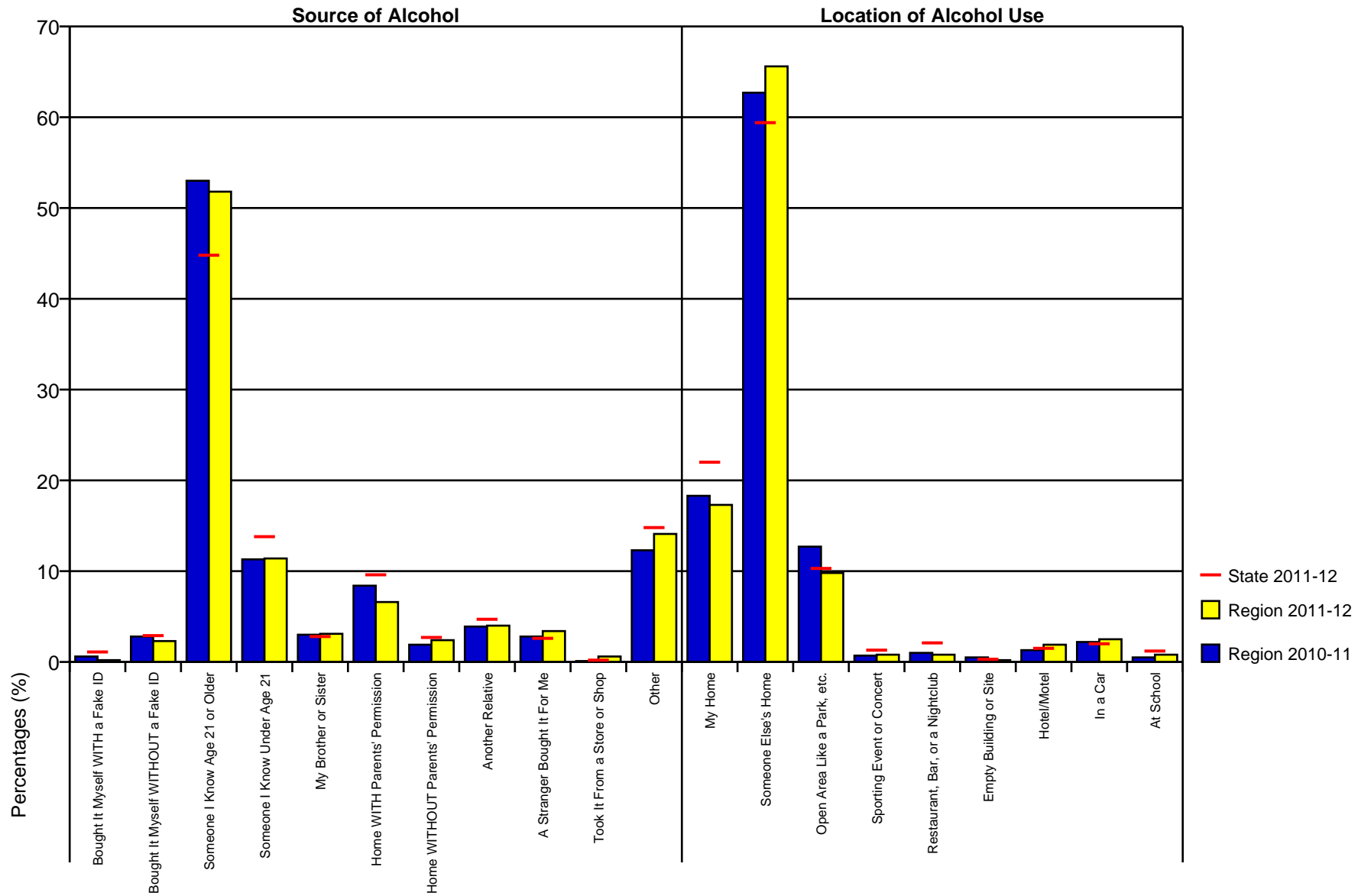


Figure 24: Sources and Locations of Alcohol Use - Grade 12

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	2008-9	2009-10	2010-11	2011-12
6	region	17.9	17.6	14.5	11.6
	state	18.5	18.1	14.1	12.9
8	region	39.1	37.7	31.4	30.7
	state	41.2	38.8	33.8	32.3
	MTF	38.9	36.6	35.8	33.1
10	region	57.5	58.5	55.2	52.7
	state	60.4	59.9	54.8	53.4
	MTF	58.3	59.1	58.2	56.0
12	region	69.9	72.0	65.4	64.6
	state	71.3	70.7	66.3	65.9
	MTF	71.9	72.3	71.0	70.0
Combined	region	44.4	44.2	38.7	36.3
	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	region	12.3	13.3	11.8	8.6
	state	10.4	10.3	8.8	7.9
8	region	27.3	27.3	23.7	24.6
	state	25.2	23.9	22.0	21.1
	MTF	20.5	20.1	20.0	18.4
10	region	41.9	40.4	40.6	37.6
	state	38.8	38.0	35.8	33.0
	MTF	31.7	32.7	33.0	30.4
12	region	51.2	50.3	48.7	48.9
	state	48.2	46.0	44.3	44.1
	MTF	44.7	43.6	42.2	40.0
Combined	region	32.0	31.4	29.2	27.4
	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	region	6.2	7.3	6.5	5.2
	state	5.9	5.7	5.9	5.4
8	region	15.4	14.0	14.5	14.9
	state	12.9	12.3	12.8	12.4
	MTF	9.8	9.6	9.9	9.7
10	region	22.2	22.5	24.9	20.4
	state	19.2	19.6	21.0	18.6
	MTF	12.2	15.2	16.8	15.6
12	region	27.6	28.5	27.7	29.2
	state	23.2	22.4	23.8	23.8
	MTF	15.6	16.3	17.6	16.9
Combined	region	17.2	17.2	17.2	15.9
	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	region	1.3	1.5	1.4	1.1
	state	1.5	1.5	1.3	1.2
8	region	8.5	8.2	8.2	8.2
	state	9.6	9.6	9.3	9.2
	MTF	14.6	15.7	17.3	16.4
10	region	21.2	22.5	21.8	21.8
	state	23.4	24.3	23.8	23.5
	MTF	29.9	32.3	33.4	34.5
12	region	30.4	34.0	34.1	31.3
	state	34.2	35.0	34.4	34.9
	MTF	42.6	42.0	43.8	45.5
Combined	region	14.3	15.1	14.4	13.5
	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	region	0.1	0.2	0.1	0.1
	state	0.3	0.2	0.2	0.2
8	region	0.5	0.6	0.5	0.4
	state	0.8	0.6	0.6	0.6
	MTF	3.1	3.3	1.8	1.7
10	region	1.7	1.7	1.7	1.7
	state	2.3	2.0	1.9	1.9
	MTF	6.3	5.5	3.0	2.8
12	region	2.9	3.5	2.8	2.8
	state	3.9	3.6	3.3	3.5
	MTF	8.1	8.7	4.0	4.0
Combined	region	1.2	1.4	1.1	1.1
	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	region	0.3	0.5	0.2	0.3
	state	0.4	0.4	0.3	0.3
8	region	0.8	0.6	0.7	0.6
	state	1.2	1.0	0.9	0.8
	MTF	3.1	2.6	2.6	2.2
10	region	2.5	2.5	1.6	1.7
	state	2.4	2.1	1.6	1.7
	MTF	5.2	4.6	3.7	3.3
12	region	4.2	4.0	2.5	3.3
	state	4.3	3.3	2.8	2.9
	MTF	7.8	6.0	5.5	5.2
Combined	region	1.8	1.7	1.1	1.2
	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	region	9.0	8.4	6.6	6.1
	state	8.9	8.7	7.0	6.8
8	region	13.5	16.0	11.1	10.9
	state	15.9	14.7	12.0	11.6
	MTF	15.7	14.9	14.5	13.1
10	region	13.9	15.6	13.0	14.2
	state	14.6	15.1	12.1	11.9
	MTF	12.8	12.3	12.0	10.1
12	region	14.3	13.4	11.3	12.6
	state	12.1	11.4	9.9	9.4
	MTF	9.9	9.5	9.0	8.1
Combined	region	12.5	13.2	10.3	10.6
	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	region	4.5	5.2	3.9	3.6
	state	4.9	5.0	3.9	4.1
8	region	10.1	10.1	7.3	8.4
	state	10.4	9.7	8.1	8.2
	MTF	3.9	3.9	4.4	3.4
10	region	15.7	15.8	15.6	14.3
	state	15.9	16.3	14.4	13.6
	MTF	6.8	7.0	7.3	6.8
12	region	21.0	21.2	18.5	18.1
	state	18.8	18.4	16.0	15.7
	MTF	8.9	9.3	8.5	8.7
Combined	region	12.3	12.4	10.5	10.1
	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	region	0.3	0.6	0.2	0.2
	state	0.4	0.5	0.3	0.3
8	region	1.1	0.5	0.8	0.8
	state	1.1	0.9	0.7	0.8
MTF		2.3	1.6	1.8	1.3
10	region	1.9	2.0	1.8	1.1
	state	1.8	1.8	1.6	1.5
MTF		2.4	2.8	2.5	2.1
12	region	2.3	2.9	2.1	2.2
	state	2.7	2.2	1.9	1.9
MTF		2.8	2.4	2.3	2.1
Combined	region	1.3	1.4	1.1	0.9
	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	region	0.7	0.7	0.3	0.2
	state	0.5	0.5	0.3	0.2
8	region	1.7	1.2	0.9	0.7
	state	1.5	1.3	1.0	0.9
MTF		6.8	6.0	5.7	5.2
10	region	4.1	4.2	3.3	3.2
	state	4.1	4.0	3.3	2.7
MTF		9.0	10.3	10.6	9.0
12	region	5.9	7.1	5.0	5.1
	state	6.2	6.1	5.3	5.1
MTF		10.5	9.9	11.1	12.2
Combined	region	2.9	3.0	2.1	1.9
	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	region	0.2	0.2	0.0	0.2
	state	0.2	0.3	0.1	0.2
8	region	0.7	0.3	0.6	0.5
	state	0.6	0.5	0.5	0.6
MTF		1.4	1.3	1.3	1.2
10	region	0.8	1.1	1.1	0.6
	state	1.1	1.3	0.9	0.9
MTF		1.2	1.5	1.3	1.2
12	region	1.8	2.0	0.8	1.9
	state	2.0	1.9	1.7	1.7
MTF		1.3	1.2	1.6	1.4
Combined	region	0.8	0.8	0.6	0.7
	state	0.9	0.9	0.7	0.8

Table 17: Ecstasy - Lifetime Use

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	region	0.1	0.1	0.2	0.2
	state	0.2	0.1	0.1	0.2
8	region	1.0	0.8	0.6	0.7
	state	1.1	1.1	0.9	0.8
MTF		2.4	2.2	3.3	2.6
10	region	3.0	2.8	2.2	2.5
	state	3.3	3.2	2.8	2.5
MTF		4.3	5.5	6.4	6.6
12	region	4.7	4.4	3.8	3.6
	state	5.2	5.3	4.6	4.1
MTF		6.2	6.5	7.3	8.0
Combined	region	2.1	1.9	1.5	1.5
	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	region	4.1	4.3	3.7	2.9
	state	3.9	3.7	2.9	2.9
8	region	10.3	9.6	7.2	7.3
	state	10.6	9.1	7.8	7.5
10	region	19.1	17.3	15.7	17.0
	state	18.0	17.7	15.5	14.6
12	region	24.6	23.7	20.5	21.5
	state	22.2	21.2	19.6	19.1
Combined	region	13.8	12.9	10.8	10.8
	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	region	2.5	2.7	2.4	1.9
	state	2.5	2.3	2.0	1.9
8	region	6.5	5.3	3.7	4.0
	state	6.0	5.4	4.3	4.1
10	region	10.1	9.3	6.8	7.8
	state	9.4	9.0	7.3	6.9
12	region	11.9	11.2	9.3	10.1
	state	11.0	9.6	8.7	8.0
Combined	region	7.5	6.8	5.1	5.4
	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	region	0.0	10.1	7.6	6.3
	state	0.0	9.0	6.6	6.2
8	region	0.0	26.2	21.6	21.5
	state	0.0	25.6	22.0	21.1
	MTF	–	29.4	30.0	27.0
10	region	0.0	43.3	40.1	40.1
	state	0.0	44.8	39.5	38.8
	MTF	–	51.4	51.3	48.4
12	region	0.0	54.3	49.4	50.0
	state	0.0	54.7	50.1	49.9
	MTF	–	67.4	62.6	62.4
Combined	region	0.0	31.6	27.3	26.5
	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	region	15.1	14.5	12.2	11.4
	state	15.2	14.6	12.2	12.3
8	region	25.8	27.1	22.0	22.4
	state	29.0	27.0	23.8	23.4
10	region	35.1	37.1	34.4	36.4
	state	38.5	39.3	35.9	35.7
12	region	42.3	44.9	42.5	41.5
	state	45.5	45.4	43.2	43.5
Combined	region	28.7	29.6	26.1	25.9
	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	region	3.3	3.1	2.5	2.0
	state	3.9	3.8	2.6	2.6
8	region	14.6	12.1	9.4	9.9
	state	15.0	13.8	11.3	11.0
	MTF	15.9	14.9	13.8	12.7
10	region	26.5	27.1	25.2	23.1
	state	28.5	28.2	24.8	24.0
	MTF	28.8	30.4	28.9	27.2
12	region	38.0	37.6	33.0	34.6
	state	39.1	37.7	34.7	35.0
	MTF	43.1	43.5	41.2	40.0
Combined	region	19.4	18.5	15.7	15.1
	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	region	2.5	2.4	2.0	1.4
	state	1.8	1.8	1.5	1.4
8	region	8.6	7.6	7.2	7.3
	state	7.5	6.8	5.9	5.7
MTF		6.8	6.5	7.1	6.1
10	region	17.6	17.3	16.5	15.3
	state	14.6	14.6	14.1	12.3
MTF		12.3	13.1	13.6	11.8
12	region	26.9	26.0	24.3	24.7
	state	22.7	21.3	20.0	20.2
MTF		20.4	20.1	19.2	18.7
Combined	region	13.1	12.3	11.2	10.6
	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	region	1.6	1.8	2.0	1.0
	state	1.6	1.5	1.6	1.5
8	region	7.3	6.0	5.8	5.3
	state	5.3	5.2	4.6	4.5
MTF		3.5	3.7	4.1	3.5
10	region	10.7	11.6	11.4	9.3
	state	8.6	9.4	9.4	8.1
MTF		5.0	6.5	7.5	6.6
12	region	12.5	13.6	12.1	14.1
	state	10.7	10.7	10.5	10.5
MTF		6.5	8.4	8.5	8.3
Combined	region	7.7	7.8	7.3	6.6
	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	region	0.4	0.4	0.6	0.3
	state	0.5	0.5	0.4	0.4
8	region	2.7	2.9	3.3	3.6
	state	3.9	4.1	3.9	4.0
MTF		5.8	6.5	8.0	7.2
10	region	8.5	9.6	9.7	10.2
	state	10.4	11.4	11.2	11.1
MTF		13.8	15.9	16.7	17.6
12	region	11.9	14.1	14.6	14.0
	state	14.6	15.7	16.1	16.8
MTF		19.4	20.6	21.4	22.6
Combined	region	5.4	6.2	6.2	6.1
	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	region	0.1	0.0	0.0	0.0
	state	0.1	0.1	0.1	0.0
8	region	0.3	0.2	0.3	0.0
	state	0.4	0.3	0.2	0.2
MTF		0.9	0.9	0.6	0.5
10	region	0.5	0.4	0.4	0.6
	state	0.7	0.7	0.6	0.6
MTF		1.7	1.3	0.7	0.7
12	region	0.9	0.6	0.9	1.2
	state	1.1	0.9	0.9	1.1
MTF		1.6	2.2	0.8	0.8
Combined	region	0.4	0.3	0.4	0.4
	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	region	0.2	0.2	0.3	0.2
	state	0.1	0.2	0.1	0.1
8	region	0.3	0.3	0.4	0.3
	state	0.5	0.4	0.3	0.3
MTF		0.8	0.8	0.6	0.8
10	region	0.5	0.7	0.3	0.6
	state	0.4	0.5	0.5	0.5
MTF		1.3	0.9	0.9	0.7
12	region	0.4	0.6	0.8	0.7
	state	0.7	0.6	0.6	0.6
MTF		2.0	1.3	1.3	1.1
Combined	region	0.3	0.4	0.4	0.4
	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	region	4.3	3.3	3.0	2.3
	state	3.9	3.8	3.1	2.9
8	region	5.1	6.0	4.5	4.0
	state	6.3	6.1	4.5	4.2
MTF		4.1	3.8	3.6	3.2
10	region	3.3	4.6	3.9	3.8
	state	3.8	4.1	3.3	3.2
MTF		2.1	2.2	2.0	1.7
12	region	3.4	3.3	1.3	2.5
	state	2.3	2.3	1.7	1.7
MTF		1.4	1.2	1.4	1.0
Combined	region	4.1	4.3	3.3	3.2
	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	region	1.6	2.0	1.5	1.3
	state	1.9	1.9	1.5	1.6
8	region	4.5	3.7	3.2	3.7
	state	4.6	4.3	3.7	3.6
MTF		–	–	1.2	1.0
10	region	7.4	7.9	7.5	6.7
	state	7.3	7.6	6.6	6.5
MTF		–	–	2.2	1.9
12	region	10.7	10.2	7.2	7.3
	state	8.3	8.2	6.7	6.6
MTF		2.8	2.5	2.5	2.3
Combined	region	5.8	5.6	4.6	4.3
	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	region	0.1	0.1	0.1	0.1
	state	0.1	0.2	0.1	0.1
8	region	0.2	0.0	0.2	0.4
	state	0.4	0.3	0.2	0.3
MTF		0.7	0.5	0.7	0.4
10	region	0.4	0.6	0.4	0.2
	state	0.4	0.5	0.4	0.4
MTF		0.7	0.6	0.7	0.5
12	region	0.6	1.0	0.6	0.6
	state	0.6	0.6	0.4	0.5
MTF		0.6	0.5	0.5	0.6
Combined	region	0.3	0.4	0.3	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	region	0.4	0.1	0.0	0.1
	state	0.2	0.2	0.1	0.1
8	region	0.8	0.4	0.2	0.3
	state	0.6	0.6	0.3	0.4
	MTF	2.2	1.9	1.8	1.8
10	region	1.1	1.3	1.1	1.0
	state	1.4	1.5	1.1	1.0
	MTF	2.8	3.3	3.3	3.1
12	region	1.9	2.0	1.1	1.8
	state	1.9	1.9	1.6	1.8
	MTF	2.9	3.0	3.3	3.7
Combined	region	1.0	0.9	0.6	0.7
	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	region	0.0	0.0	0.0	0.0
	state	0.1	0.1	0.1	0.1
8	region	0.3	0.2	0.4	0.2
	state	0.3	0.2	0.2	0.2
	MTF	0.4	0.4	0.4	0.4
10	region	0.5	0.4	0.3	0.2
	state	0.4	0.5	0.2	0.3
	MTF	0.4	0.4	0.4	0.4
12	region	0.5	0.8	0.2	0.8
	state	0.6	0.6	0.5	0.5
	MTF	0.4	0.4	0.4	0.4
Combined	region	0.3	0.3	0.2	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	region	0.0	0.0	0.1	0.1
	state	0.1	0.1	0.1	0.1
8	region	0.4	0.3	0.3	0.0
	state	0.5	0.4	0.3	0.3
	MTF	0.8	0.6	1.1	0.6
10	region	0.7	0.9	0.6	0.6
	state	0.9	0.9	0.8	0.7
	MTF	1.1	1.3	1.9	1.6
12	region	0.8	0.7	0.7	0.7
	state	1.0	1.2	0.9	0.8
	MTF	1.8	1.8	1.4	2.3
Combined	region	0.5	0.5	0.4	0.3
	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	region	1.7	2.0	1.7	1.3
	state	1.6	1.6	1.2	1.4
8	region	5.0	4.2	3.1	3.6
	state	4.7	4.1	3.5	3.3
10	region	8.1	8.8	6.3	7.8
	state	8.1	8.1	6.8	6.6
12	region	10.7	11.1	8.1	8.7
	state	9.8	9.3	8.0	7.8
Combined	region	6.1	6.1	4.4	4.9
	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	region	1.3	1.4	1.4	0.7
	state	1.2	1.2	1.0	1.0
8	region	3.6	2.5	1.8	1.6
	state	3.1	2.8	2.1	2.1
10	region	4.4	4.4	2.8	3.9
	state	4.2	4.0	3.0	3.2
12	region	4.6	5.0	3.7	3.8
	state	4.2	3.9	3.2	3.1
Combined	region	3.4	3.2	2.3	2.3
	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	region	0.0	2.7	1.9	1.3
	state	0.0	2.7	1.8	1.8
8	region	0.0	8.5	7.3	8.0
	state	0.0	9.8	8.0	7.7
	MTF	–	9.5	9.4	8.6
10	region	0.0	18.9	18.3	16.8
	state	0.0	19.2	16.3	15.7
	MTF	–	19.0	19.4	15.8
12	region	0.0	23.8	21.4	21.9
	state	0.0	23.9	21.1	21.8
	MTF	–	27.4	24.1	23.1
Combined	region	0.0	12.6	11.1	10.6
	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	region	7.7	6.9	6.4	4.9
	state	7.3	7.2	6.0	5.9
8	region	12.7	12.6	10.7	11.2
	state	14.6	14.0	12.0	11.7
10	region	18.1	20.9	19.1	19.3
	state	20.0	21.2	19.2	19.1
12	region	21.6	24.3	20.8	21.4
	state	23.2	23.9	22.6	23.4
Combined	region	14.6	15.4	13.4	13.1
	state	15.5	15.8	13.9	14.1

Table 38: Binge Drinking

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	region	3.0	1.8	1.6	0.8
	state	3.3	1.7	1.2	1.1
8	region	9.7	6.2	5.1	5.5
	state	10.4	7.4	6.1	5.8
10	region	17.0	17.2	15.2	14.4
	state	17.7	17.2	15.0	15.0
12	region	25.3	25.1	22.8	23.4
	state	25.2	25.2	23.0	23.3
Combined	region	13.0	11.6	9.9	9.4
	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	region	0.2	0.2	0.3	0.1
	state	0.1	0.1	0.1	0.1
8	region	1.2	0.8	0.5	0.5
	state	0.7	0.6	0.4	0.4
10	region	2.9	2.0	2.0	1.5
	state	1.7	1.5	1.4	1.1
12	region	3.5	3.3	3.8	3.1
	state	2.8	2.5	2.1	2.0
Combined	region	1.8	1.4	1.4	1.1
	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	region	8.2	12.1	11.4	9.6
	state	10.5	11.2	10.9	10.6
8	region	12.8	15.5	15.0	15.1
	state	16.6	16.3	15.5	14.8
10	region	13.8	13.9	14.0	13.1
	state	15.1	15.2	14.7	13.2
12	region	9.7	11.9	10.8	9.3
	state	10.6	10.9	10.3	10.1
Combined	region	11.1	13.4	12.9	11.9
	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	region	1.7	2.0	1.8	1.2
	state	2.0	2.2	1.7	1.6
8	region	7.0	6.0	5.6	5.6
	state	8.2	7.8	6.8	6.7
10	region	12.8	15.7	12.6	13.1
	state	15.0	16.2	14.1	13.9
12	region	16.6	16.5	16.8	16.5
	state	18.2	18.5	17.1	17.7
Combined	region	9.0	9.4	8.4	8.0
	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	region	0.5	0.3	0.3	0.1
	state	0.4	0.3	0.3	0.2
8	region	1.5	1.2	2.0	1.2
	state	2.1	2.0	2.1	1.9
10	region	5.0	5.1	5.0	5.2
	state	6.6	6.6	6.0	5.6
12	region	7.6	7.8	8.1	7.8
	state	8.6	8.4	8.0	7.8
Combined	region	3.4	3.3	3.4	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	region	1.1	1.6	1.2	1.0
	state	1.3	1.2	1.2	1.0
8	region	1.7	1.8	1.8	1.6
	state	2.3	2.2	2.0	1.8
10	region	3.4	2.6	2.9	2.0
	state	3.5	3.1	2.8	2.3
12	region	1.7	2.1	2.0	2.5
	state	2.0	2.2	1.7	1.7
Combined	region	1.9	2.0	2.0	1.7
	state	2.2	2.1	1.9	1.7

Table 44: Been Arrested

Grade	Group	2008-9	2009-10	2010-11	2011-12
6	region	1.7	2.6	2.2	1.8
	state	1.9	2.1	2.0	1.6
8	region	5.8	4.5	5.0	4.2
	state	5.7	5.0	4.5	4.3
10	region	8.2	6.5	6.4	5.8
	state	8.2	7.4	6.9	6.0
12	region	6.1	7.2	6.4	5.7
	state	7.2	7.1	6.2	6.1
Combined	region	5.3	5.0	4.8	4.1
	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	region	14.2	14.6	13.2	10.9
	state	13.5	13.9	11.9	11.1
8	region	17.5	18.2	18.0	13.9
	state	18.6	18.4	15.9	14.8
10	region	18.7	18.9	18.9	15.4
	state	18.3	18.8	16.5	14.3
12	region	15.9	16.1	14.7	13.1
	state	14.5	15.2	13.1	11.8
Combined	region	16.6	16.9	16.2	13.2
	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	region	5.5	5.3	3.9	3.4
	state	4.2	4.1	3.7	3.6
8	region	4.9	4.1	4.2	4.7
	state	5.7	5.2	4.3	4.4
10	region	4.3	5.5	5.3	5.5
	state	6.4	6.3	5.3	4.7
12	region	4.5	6.1	5.1	5.5
	state	6.3	6.1	5.1	5.0
Combined	region	4.8	5.2	4.5	4.6
	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	region	0.5	0.3	0.3	0.2
	state	0.4	0.3	0.4	0.4
8	region	0.5	0.3	0.2	0.4
	state	0.8	0.6	0.7	0.6
10	region	0.5	0.9	0.8	0.8
	state	1.1	0.9	0.9	0.9
12	region	0.9	0.8	1.2	1.3
	state	1.1	1.0	1.0	1.1
Combined	region	0.6	0.5	0.6	0.6
	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	region	44.3	45.9	46.6	41.5
	state	44.1	44.7	42.5	42.0
8	region	35.5	36.4	36.0	36.6
	state	35.3	35.5	35.4	34.6
10	region	42.6	43.9	44.1	41.6
	state	41.5	42.5	41.7	40.7
12	region	44.2	46.3	47.1	42.7
	state	44.2	44.9	44.4	44.0
Combined	region	41.5	43.0	43.2	40.3
	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	region	38.3	41.3	39.4	37.6
	state	37.2	38.4	34.7	35.6
8	region	35.0	35.9	34.7	32.8
	state	33.9	34.5	32.2	31.7
10	region	46.9	48.2	46.4	45.5
	state	45.1	46.6	45.0	43.7
12	region	44.1	47.1	46.5	48.2
	state	42.7	45.5	43.3	42.9
Combined	region	40.8	42.8	41.2	40.0
	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	region	46.4	49.1	49.7	45.6
	state	52.1	51.1	50.0	49.5
8	region	50.7	52.5	51.4	50.8
	state	55.5	53.1	53.8	52.7
10	region	58.0	57.1	56.1	55.3
	state	61.1	59.9	60.2	59.6
12	region	46.0	48.1	49.5	49.7
	state	50.4	51.1	52.5	51.5
Combined	region	50.3	51.7	51.7	50.1
	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	region	39.1	37.8	35.6	31.5
	state	40.1	39.2	35.7	35.5
8	region	32.0	31.1	30.2	29.0
	state	33.5	33.7	31.0	30.8
10	region	38.6	40.5	38.0	36.4
	state	40.1	41.3	38.1	37.4
12	region	31.5	34.5	31.7	33.8
	state	33.8	33.7	31.6	31.9
Combined	region	35.4	36.1	34.0	32.3
	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	region	26.3	23.0	19.8	18.1
	state	23.7	22.7	18.9	18.8
8	region	27.5	25.0	22.7	22.8
	state	26.9	25.7	22.9	23.0
10	region	37.2	36.5	33.8	31.6
	state	37.5	36.3	33.9	33.0
12	region	43.0	43.8	40.7	39.9
	state	44.3	42.5	40.1	39.5
Combined	region	33.1	31.3	28.0	26.6
	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	region	27.7	25.8	24.8	25.6
	state	26.0	24.6	23.5	24.6
8	region	40.0	34.8	37.5	36.7
	state	39.4	37.3	35.6	36.4
10	region	30.9	32.4	30.8	28.8
	state	31.8	31.7	30.5	29.3
12	region	39.6	37.5	37.1	38.7
	state	39.1	36.6	35.8	35.9
Combined	region	34.4	32.3	32.1	32.0
	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	region	36.5	37.3	37.5	32.0
	state	37.8	38.2	36.0	35.2
8	region	39.9	37.9	36.5	35.9
	state	40.3	39.7	36.6	36.7
10	region	37.6	38.5	35.4	35.3
	state	38.1	38.1	36.0	35.2
12	region	40.5	38.8	38.9	38.6
	state	41.0	39.7	37.0	36.9
Combined	region	38.6	38.1	36.9	35.1
	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	region	41.1	42.8	37.4	34.2
	state	39.2	40.5	36.0	35.0
8	region	50.3	51.0	48.9	45.5
	state	49.5	49.1	46.7	46.2
10	region	39.0	41.2	40.6	41.0
	state	39.3	40.8	39.5	38.3
12	region	36.5	38.7	39.6	38.5
	state	36.7	38.6	37.2	37.0
Combined	region	42.0	43.6	41.8	39.8
	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	region	37.1	37.5	36.6	36.6
	state	35.8	35.3	33.3	33.1
8	region	37.1	37.8	37.2	35.1
	state	37.1	35.4	33.8	33.8
10	region	39.5	40.8	40.3	39.9
	state	40.4	40.4	38.5	37.0
12	region	37.5	40.7	38.1	37.6
	state	37.9	39.1	37.5	36.3
Combined	region	37.8	39.1	38.0	37.1
	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	region	13.5	14.0	12.3	11.9
	state	13.6	14.5	12.7	12.4
8	region	26.3	26.0	25.7	23.8
	state	27.0	27.0	25.1	24.9
10	region	40.0	39.7	38.4	37.0
	state	41.1	41.5	38.1	38.1
12	region	41.3	40.6	41.7	39.0
	state	41.0	40.6	38.8	39.8
Combined	region	29.7	29.2	28.0	26.1
	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	region	34.6	35.0	33.9	31.9
	state	33.1	33.3	32.0	31.4
8	region	42.5	47.0	45.4	44.3
	state	45.2	45.8	43.9	43.4
10	region	47.7	49.9	48.0	47.9
	state	50.1	50.5	48.8	48.5
12	region	47.2	48.3	49.6	47.4
	state	49.3	48.0	47.0	48.0
Combined	region	42.8	44.7	43.5	42.0
	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	region	44.4	42.5	43.6	40.6
	state	42.9	42.6	42.2	40.6
8	region	45.8	46.6	43.3	43.5
	state	44.9	44.6	43.0	42.0
10	region	45.1	45.6	46.4	43.6
	state	47.5	46.4	45.5	43.8
12	region	39.0	36.9	38.8	35.4
	state	41.2	39.6	39.7	37.3
Combined	region	43.7	43.1	43.3	41.2
	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	region	44.4	44.5	41.4	38.5
	state	42.9	42.0	40.1	38.3
8	region	35.5	35.7	34.9	34.4
	state	35.4	35.1	34.0	33.2
10	region	39.0	40.9	40.4	40.1
	state	38.1	38.7	38.0	37.7
12	region	41.8	40.1	44.7	44.7
	state	42.2	40.6	40.9	41.0
Combined	region	40.1	40.4	40.0	38.8
	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	region	50.4	44.3	43.5	41.3
	state	47.4	44.6	42.3	40.2
8	region	39.5	37.2	37.2	35.0
	state	38.7	36.8	35.4	33.8
10	region	45.7	44.6	46.1	45.8
	state	44.7	44.5	43.6	42.2
12	region	44.5	42.9	41.7	41.8
	state	43.3	41.5	40.0	39.9
Combined	region	45.1	42.2	42.1	40.6
	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	region	26.7	25.8	23.0	18.5
	state	26.4	25.8	21.7	20.3
8	region	28.0	27.2	23.0	22.7
	state	28.1	26.7	23.2	22.4
10	region	30.4	30.9	27.6	26.2
	state	30.9	30.8	27.6	25.5
12	region	31.0	31.8	29.0	28.0
	state	31.4	30.8	28.7	27.7
Combined	region	28.9	28.6	25.3	23.3
	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	region	24.5	29.5	26.7	23.2
	state	25.8	26.8	24.2	23.5
8	region	35.0	36.8	34.2	34.3
	state	37.4	37.8	34.3	33.1
10	region	39.9	40.2	39.4	37.5
	state	41.3	41.7	39.1	36.8
12	region	37.0	41.4	38.9	37.1
	state	40.0	40.6	38.3	36.8
Combined	region	33.7	36.4	34.3	32.3
	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	region	40.5	41.6	38.6	35.7
	state	38.9	39.2	38.3	36.7
8	region	31.3	32.6	31.3	31.9
	state	33.3	34.3	32.7	32.2
10	region	39.9	40.5	41.8	39.5
	state	41.5	42.3	41.9	40.5
12	region	37.8	37.3	37.0	36.9
	state	39.8	39.3	38.0	37.7
Combined	region	37.3	38.2	37.1	35.7
	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	region	18.2	18.7	15.4	14.5
	state	18.0	18.0	15.6	15.1
8	region	22.4	20.5	19.5	21.6
	state	22.5	23.0	21.2	21.4
10	region	31.9	33.1	32.7	31.4
	state	32.8	34.1	32.4	32.2
12	region	32.6	32.0	33.8	32.4
	state	32.9	32.6	32.2	32.8
Combined	region	25.7	25.4	24.3	23.8
	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	region	34.1	34.8	34.9	32.3
	state	37.4	37.7	36.5	35.9
8	region	26.6	26.0	26.1	26.1
	state	27.2	27.7	26.5	26.8
10	region	36.5	38.8	39.6	38.0
	state	38.3	40.1	39.4	39.8
12	region	30.0	28.9	30.8	30.2
	state	29.4	29.9	30.1	30.7
Combined	region	31.8	32.3	32.9	31.5
	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	region	29.6	31.2	32.8	31.5
	state	32.2	33.1	33.3	33.9
8	region	34.9	36.0	37.8	38.1
	state	36.3	37.7	36.8	37.7
10	region	35.0	35.8	36.5	37.6
	state	35.2	37.2	37.4	38.7
12	region	41.7	43.0	44.7	43.9
	state	41.2	43.1	43.7	45.3
Combined	region	34.9	36.0	37.3	37.1
	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	region	36.4	40.6	39.0	37.1
	state	38.7	40.1	39.0	38.8
8	region	48.1	51.3	48.5	48.6
	state	51.5	51.7	48.5	48.1
10	region	51.2	50.0	49.5	48.7
	state	52.6	52.2	50.4	48.5
12	region	47.7	49.3	49.4	46.2
	state	50.4	49.2	47.3	46.6
Combined	region	45.6	47.5	46.3	44.8
	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	region	22.0	21.7	19.5	15.9
	state	21.3	21.2	19.2	18.1
8	region	32.1	29.7	27.7	26.6
	state	31.2	30.7	28.4	28.1
10	region	32.8	34.6	32.4	30.8
	state	33.3	33.9	31.4	30.2
12	region	31.2	31.2	29.2	27.9
	state	31.1	30.5	28.0	29.0
Combined	region	29.3	28.9	26.9	24.7
	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	region	51.8	53.1	44.2	45.1
	state	49.3	48.9	44.9	44.9
8	region	50.2	50.8	45.6	44.1
	state	50.1	50.0	44.3	44.6
10	region	49.9	48.1	44.0	44.1
	state	48.3	48.6	44.0	43.0
12	region	54.8	50.7	45.8	46.3
	state	51.3	49.1	45.5	45.1
Combined	region	51.6	50.8	44.8	44.8
	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	region	24.1	25.1	24.5	19.6
	state	23.7	23.7	24.2	23.9
8	region	36.5	37.0	34.5	36.7
	state	38.6	38.6	36.0	37.2
10	region	39.0	39.7	41.9	40.9
	state	40.2	41.6	42.7	42.8
12	region	53.0	57.3	55.2	55.5
	state	55.0	54.5	55.1	56.6
Combined	region	37.3	38.4	37.5	36.2
	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	region	40.6	37.9	37.3	37.1
	state	39.6	39.1	38.0	38.1
8	region	46.1	45.7	43.3	40.9
	state	43.6	43.1	42.8	41.7
10	region	47.6	47.4	48.6	47.1
	state	45.1	45.6	46.0	44.1
12	region	38.7	40.4	41.5	40.2
	state	40.2	40.9	41.3	39.6
Combined	region	43.4	42.8	42.6	41.1
	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	region	18.3	19.0	19.4	16.7
	state	20.6	19.9	19.5	18.5
8	region	19.6	18.3	17.2	15.4
	state	22.7	21.0	18.8	17.0
10	region	25.4	25.5	26.2	24.7
	state	26.3	26.7	26.3	24.4
12	region	20.5	21.8	25.2	24.1
	state	23.0	23.8	25.7	25.2
Combined	region	20.9	21.0	21.6	19.6
	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	region	41.9	40.3	43.2	45.8
	state	43.6	42.8	45.4	46.8
8	region	50.2	48.0	52.2	51.4
	state	50.8	49.7	51.8	51.4
10	region	46.9	46.5	48.8	46.6
	state	49.2	47.7	49.3	49.9
12	region	47.5	47.8	47.9	49.3
	state	48.8	47.7	48.9	48.8
Combined	region	46.6	45.5	48.0	48.2
	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	region	50.0	49.8	48.0	52.7
	state	51.8	49.9	49.6	51.6
8	region	41.9	41.2	42.7	40.3
	state	43.8	43.0	42.3	42.0
10	region	48.3	46.5	46.6	45.8
	state	49.8	49.0	48.0	47.7
12	region	49.5	47.5	46.6	46.7
	state	49.1	47.7	47.1	46.2
Combined	region	47.3	46.3	45.9	46.4
	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	region	57.0	54.9	54.9	56.4
	state	57.6	54.4	55.6	56.4
8	region	53.4	52.5	52.1	52.5
	state	53.3	52.2	52.6	52.9
10	region	45.5	41.7	44.8	45.8
	state	45.7	44.0	44.9	45.8
12	region	56.7	56.3	55.2	50.9
	state	55.7	54.6	54.9	54.4
Combined	region	53.1	51.3	51.6	51.8
	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	region	62.2	59.7	58.9	63.1
	state	61.8	59.2	61.0	61.9
8	region	60.7	62.2	64.9	63.7
	state	62.9	62.4	64.1	64.9
10	region	55.5	52.3	54.5	56.8
	state	55.7	54.5	56.6	57.4
12	region	56.5	53.3	54.7	52.8
	state	55.1	54.1	56.3	55.9
Combined	region	58.9	57.1	58.6	59.9
	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	region	55.8	53.2	54.5	56.5
	state	56.3	53.5	55.3	55.3
8	region	63.8	61.7	63.7	63.6
	state	63.8	63.4	63.1	64.0
10	region	53.9	51.5	53.0	55.6
	state	55.2	54.1	54.1	54.6
12	region	56.5	53.4	53.4	49.3
	state	54.6	52.9	53.4	52.6
Combined	region	57.6	55.0	56.4	56.9
	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	region	49.0	49.5	48.9	51.3
	state	48.1	48.3	47.8	49.1
8	region	66.8	67.0	64.7	63.2
	state	67.3	67.3	65.3	66.3
10	region	65.5	63.5	62.2	64.4
	state	65.4	64.6	65.4	65.6
12	region	65.0	64.5	63.9	63.9
	state	65.1	66.1	66.3	66.2
Combined	region	61.2	60.5	59.4	60.1
	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	region	61.6	56.7	57.0	61.4
	state	58.5	56.1	56.8	57.9
8	region	55.5	54.3	52.8	54.3
	state	57.1	56.1	56.2	56.3
10	region	63.7	62.3	62.8	62.2
	state	64.9	64.5	65.5	64.9
12	region	49.6	48.2	49.4	49.3
	state	49.6	49.4	51.2	50.4
Combined	region	57.9	55.7	55.9	57.3
	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	region	62.8	62.0	60.4	64.4
	state	63.0	60.9	61.1	62.3
8	region	67.7	64.2	64.9	65.5
	state	67.5	66.6	67.3	67.0
10	region	62.1	61.8	62.3	62.0
	state	66.1	65.3	64.2	65.3
12	region	84.9	85.7	81.9	84.7
	state	85.7	86.0	85.3	85.2
Combined	region	68.8	67.5	66.1	67.9
	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	region	68.9	68.7	68.9	73.1
	state	70.5	69.0	70.1	72.3
8	region	66.7	66.8	70.2	70.3
	state	66.6	66.7	69.2	70.7
10	region	58.8	57.8	60.5	60.2
	state	58.6	57.9	61.2	62.2
12	region	66.2	65.9	68.5	70.1
	state	67.6	68.5	70.8	70.4
Combined	region	65.3	64.9	67.1	68.8
	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	region	65.3	61.8	62.5	67.2
	state	63.9	61.3	63.3	64.8
8	region	66.3	65.8	65.3	66.2
	state	64.1	63.9	64.8	66.2
10	region	67.0	66.5	65.6	66.0
	state	66.9	65.7	67.2	68.3
12	region	52.7	53.0	51.1	53.3
	state	50.8	51.1	52.6	53.8
Combined	region	63.3	62.1	61.9	64.1
	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	region	41.4	40.6	40.9	41.7
	state	43.8	43.0	42.1	44.4
8	region	48.0	45.5	42.9	46.1
	state	48.0	47.3	45.9	47.6
10	region	48.2	47.4	45.8	46.3
	state	48.9	49.4	47.1	49.3
12	region	39.7	42.6	37.1	39.9
	state	43.2	44.3	43.0	42.9
Combined	region	44.5	44.0	42.0	43.7
	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	region	60.4	61.5	62.9	65.2
	state	61.9	62.0	64.0	66.1
8	region	68.7	67.6	70.4	70.7
	state	68.5	69.4	71.1	71.8
10	region	62.6	64.1	66.2	64.9
	state	65.8	66.6	66.9	68.1
12	region	50.4	53.7	51.1	54.7
	state	54.4	56.1	56.5	57.4
Combined	region	61.0	62.1	63.6	64.8
	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	region	57.3	57.7	57.5	61.0
	state	56.1	55.8	57.3	59.3
8	region	66.3	64.1	64.5	65.3
	state	65.2	64.6	65.3	65.4
10	region	61.2	61.4	62.6	59.5
	state	63.9	62.4	62.6	63.5
12	region	60.5	60.4	57.8	58.5
	state	61.0	60.7	61.0	59.4
Combined	region	61.3	60.8	60.8	61.4
	state	61.5	60.8	61.5	62.1

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	region	2.4	0.0	12.4	4.1	3.5	22.4	9.4	10.6	1.2	0.6	33.5
	state	1.3	0.6	13.5	3.9	3.6	21.0	11.3	8.7	1.0	0.8	34.4
8	region	1.2	0.8	21.7	9.7	4.8	16.1	11.6	10.3	1.4	1.0	21.7
	state	0.8	0.5	20.8	9.7	4.5	16.8	14.7	9.3	1.2	0.5	21.1
10	region	0.6	0.4	30.6	14.1	4.3	11.6	9.2	7.4	3.0	0.2	18.6
	state	0.6	1.1	31.0	14.7	4.3	12.7	8.9	6.9	1.8	0.3	17.6
12	region	0.2	2.3	51.8	11.4	3.1	6.6	2.4	4.0	3.4	0.6	14.1
	state	1.1	2.9	44.8	13.8	2.8	9.6	2.7	4.7	2.6	0.2	14.8
Combined	region	0.7	1.1	35.1	11.5	3.9	11.5	7.3	7.0	2.6	0.5	18.7
	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

		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	region	45.1	26.3	15.0	1.5	3.8	5.3	2.3	0.8	0.0
	state	50.9	24.3	11.0	2.1	3.4	1.4	3.0	2.2	1.6
8	region	39.0	42.4	10.3	1.1	1.1	2.1	1.1	1.7	1.3
	state	41.2	40.5	9.8	1.3	1.9	1.1	1.2	1.5	1.4
10	region	29.4	52.6	10.5	0.9	1.4	0.7	1.1	2.0	1.4
	state	31.0	51.6	9.8	1.1	1.6	0.4	1.5	1.7	1.2
12	region	17.3	65.6	9.8	0.8	0.8	0.2	1.9	2.5	0.8
	state	22.0	59.4	10.3	1.3	2.1	0.3	1.5	2.0	1.2
Combined	region	27.9	53.7	10.5	1.0	1.3	1.1	1.5	2.1	1.1
	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	region	3.9	7.8	37.8	50.5
	state	5.5	9.1	38.2	47.2
8	region	6.4	12.1	53.5	28.0
	state	7.3	12.5	51.2	29.1
10	region	8.0	12.1	56.1	23.7
	state	7.5	13.3	56.7	22.5
12	region	6.4	10.5	56.8	26.2
	state	7.4	10.6	55.8	26.3
Combined	region	6.1	10.5	50.1	33.3
	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	region	99.8	0.1	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	region	99.6	0.2	0.1	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	region	99.2	0.3	0.2	0.0	0.0	0.1	0.0	0.0
	state	99.1	0.4	0.1	0.1	0.1	0.1	0.0	0.2
12	region	98.7	0.6	0.1	0.1	0.1	0.1	0.0	0.4
	state	98.9	0.4	0.1	0.1	0.1	0.1	0.0	0.3
Combined	region	99.4	0.3	0.1	0.0	0.0	0.1	0.0	0.1
	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.

		Very Wrong	Wrong	A Little Bit Wrong	Not Wrong at All
6	region	93.6	5.0	1.1	0.3
	state	92.1	6.1	1.2	0.6
8	region	87.4	9.5	2.4	0.7
	state	85.5	10.9	2.7	0.9
10	region	87.5	8.8	2.8	0.9
	state	86.1	9.9	2.8	1.2
12	region	90.0	6.4	2.0	1.6
	state	89.2	7.3	2.2	1.2
Combined	region	89.8	7.4	2.0	0.8
	state	88.3	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	region	95.3	0.7	4.0
	state	95.3	0.8	3.9
8	region	94.8	0.8	4.4
	state	94.3	1.4	4.2
10	region	93.0	1.7	5.3
	state	93.6	1.6	4.8
12	region	92.7	2.2	5.0
	state	92.7	2.1	5.2
Combined	region	94.2	1.2	4.6
	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	region	11.0	10.9	11.1	10.9
	state	10.8	10.8	11.0	11.1
8	region	12.1	12.2	12.3	12.2
	state	12.1	12.1	12.1	12.1
10	region	13.3	13.5	13.5	13.5
	state	13.4	13.4	13.5	13.5
12	region	14.7	14.7	14.7	14.6
	state	14.6	14.5	14.6	14.7
Combined	region	13.7	13.8	13.8	13.8
	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	region	10.4	10.4	10.3	10.4
	state	10.4	10.4	10.4	10.4
8	region	11.2	11.2	11.3	11.3
	state	11.3	11.3	11.3	11.3
10	region	12.1	12.2	12.4	12.3
	state	12.2	12.3	12.4	12.4
12	region	13.3	13.4	13.3	13.5
	state	13.3	13.3	13.4	13.5
Combined	region	12.1	12.1	12.2	12.3
	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	region	10.5	10.5	10.3	10.5
	state	10.5	10.5	10.5	10.5
8	region	11.7	11.6	11.7	11.7
	state	11.6	11.6	11.7	11.6
10	region	13.0	12.9	13.0	13.1
	state	12.9	12.9	13.0	13.0
12	region	14.2	14.2	14.2	14.2
	state	14.1	14.1	14.2	14.2
Combined	region	12.8	12.7	12.7	12.8
	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	region	10.9	10.7	10.6	10.6
	state	10.9	10.8	10.8	10.9
8	region	12.3	12.3	12.4	12.2
	state	12.3	12.3	12.3	12.2
10	region	14.0	14.1	14.0	14.0
	state	14.0	14.0	14.0	14.0
12	region	15.3	15.3	15.4	15.4
	state	15.3	15.3	15.3	15.3
Combined	region	14.2	14.3	14.2	14.3
	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	region	10.6	10.4	10.5	10.5
	state	10.5	10.5	10.5	10.5
8	region	11.7	11.6	11.6	11.5
	state	11.6	11.5	11.5	11.5
10	region	12.6	12.4	12.5	12.5
	state	12.5	12.4	12.5	12.3
12	region	13.6	13.5	13.3	13.4
	state	13.3	13.2	13.2	13.1
Combined	region	12.3	12.0	12.0	12.0
	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	region	10.8	10.8	10.8	10.9
	state	10.9	10.9	10.9	10.8
8	region	12.3	12.2	12.3	12.3
	state	12.3	12.3	12.2	12.2
10	region	13.7	13.5	13.8	13.8
	state	13.7	13.7	13.6	13.6
12	region	15.1	15.0	14.9	14.8
	state	15.0	15.0	14.9	14.8
Combined	region	13.6	13.5	13.4	13.4
	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	region	10.9	10.6	10.7	10.9
	state	10.7	10.7	10.7	10.8
8	region	11.8	11.7	11.7	11.9
	state	11.7	11.7	11.7	11.7
10	region	12.6	12.5	12.8	12.7
	state	12.9	12.8	12.8	12.8
12	region	13.7	13.9	13.6	13.2
	state	14.1	13.9	13.9	13.7
Combined	region	12.2	12.1	12.2	12.2
	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	region	10.7	10.7	10.7	10.7
	state	10.6	10.6	10.6	10.6
8	region	11.8	11.8	11.9	11.9
	state	11.8	11.8	11.7	11.7
10	region	12.8	12.8	12.9	12.9
	state	12.8	12.7	12.8	12.7
12	region	13.8	13.8	13.5	13.6
	state	13.7	13.6	13.5	13.5
Combined	region	12.3	12.3	12.3	12.3
	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	region	11.1	10.8	11.0	10.7
	state	10.9	10.9	10.9	10.9
8	region	12.6	12.2	12.1	12.3
	state	12.2	12.1	12.0	12.0
10	region	13.2	13.2	13.3	12.9
	state	13.1	12.9	12.9	12.7
12	region	14.4	13.8	13.7	13.9
	state	13.7	13.4	13.6	13.1
Combined	region	12.8	12.5	12.5	12.5
	state	12.5	12.3	12.4	12.2

No Child Left Behind Profile - Grade 6
Region 4

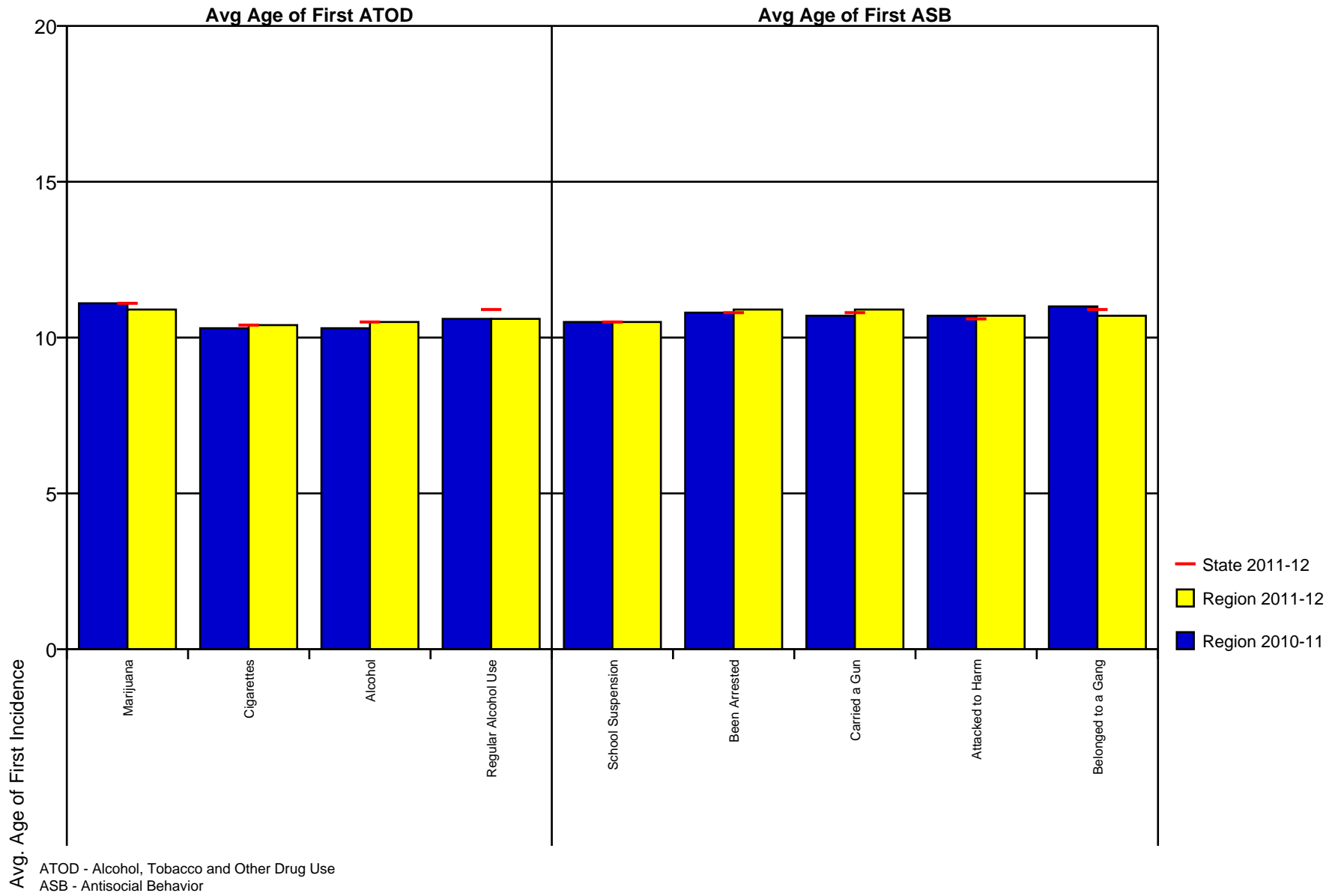


Figure 25: No Child Left Behind Profile - Grade 6

No Child Left Behind Profile - Grade 8
Region 4

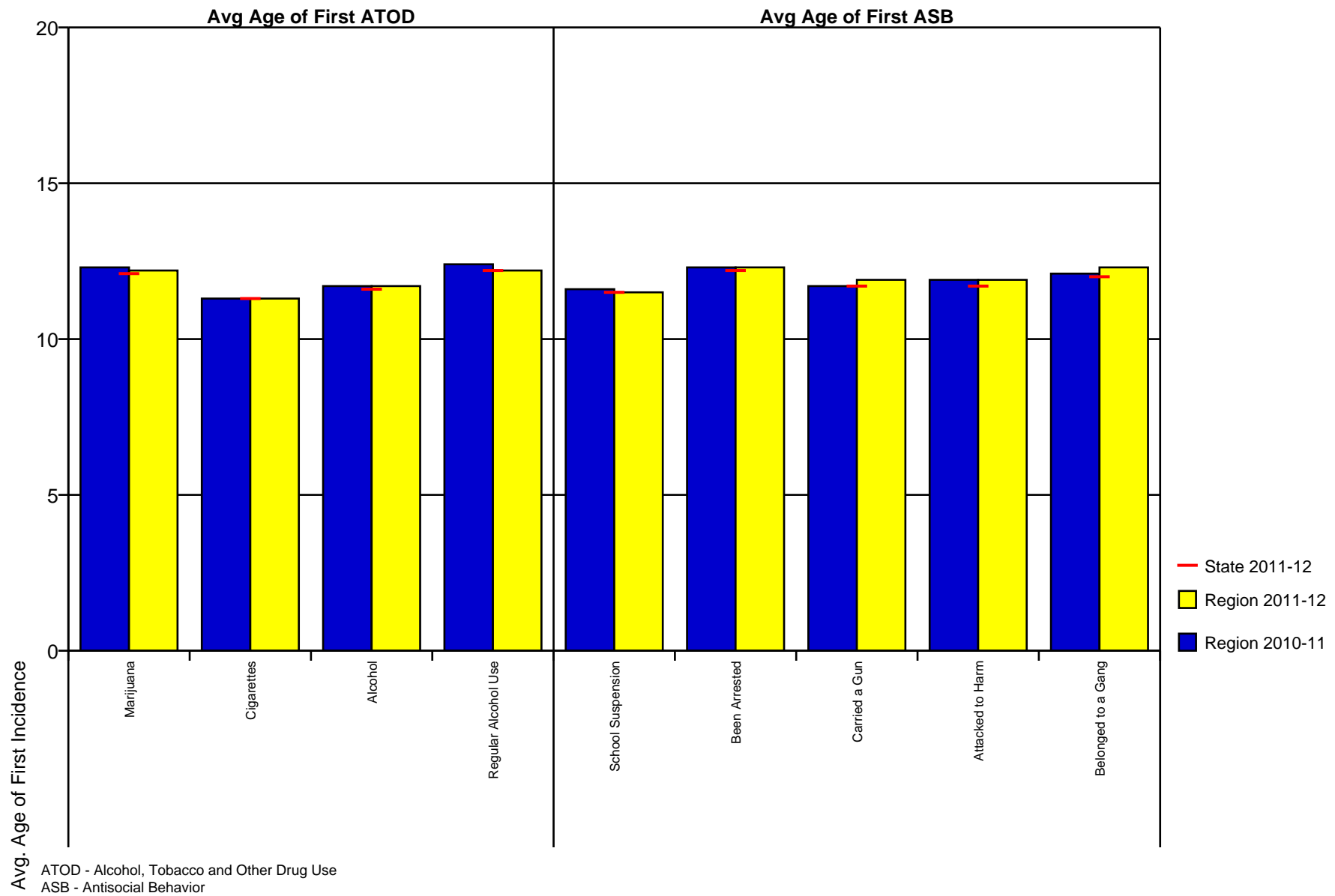


Figure 26: No Child Left Behind Profile - Grade 8

No Child Left Behind Profile - Grade 10
Region 4

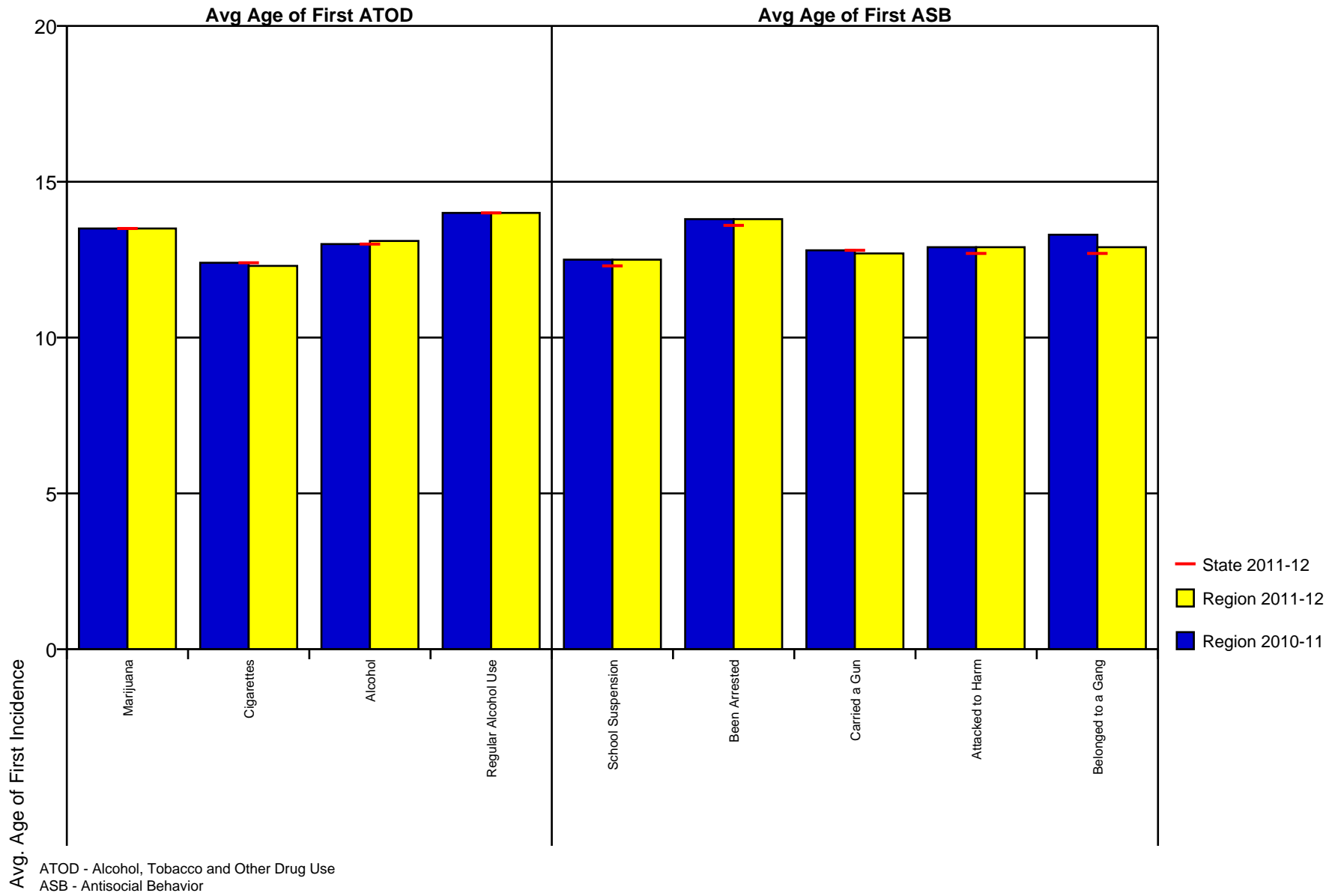


Figure 27: No Child Left Behind Profile - Grade 10

No Child Left Behind Profile - Grade 12
Region 4

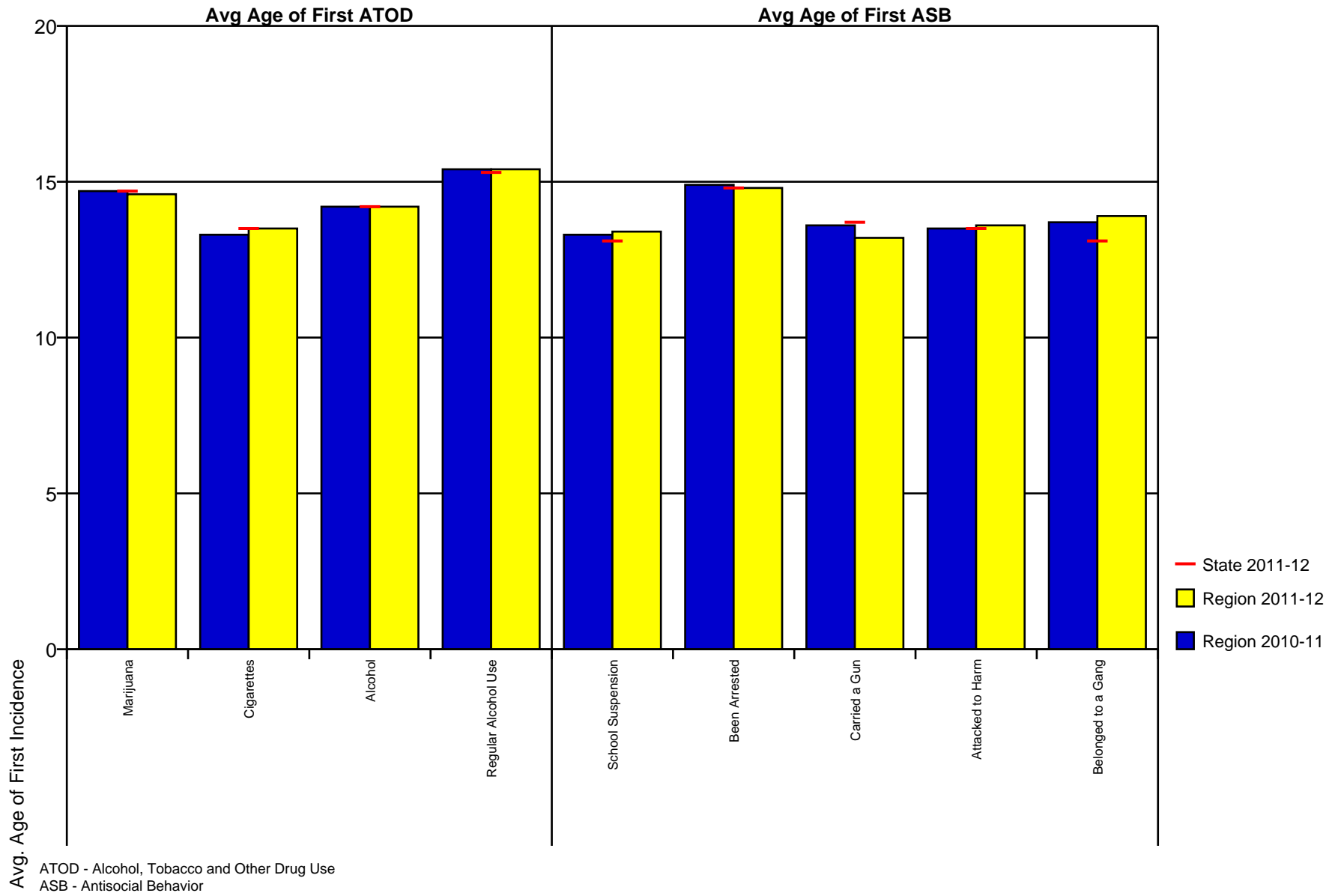


Figure 28: No Child Left Behind Profile - Grade 12

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	region	12.3	13.3	11.8	8.6
	state	10.4	10.3	8.8	7.9
8	region	27.3	27.3	23.7	24.6
	state	25.2	23.9	22.0	21.1
10	region	41.9	40.4	40.6	37.6
	state	38.8	38.0	35.8	33.0
12	region	51.2	50.3	48.7	48.9
	state	48.2	46.0	44.3	44.1
Combined	region	32.0	31.4	29.2	27.4
	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	region	6.2	7.3	6.5	5.2
	state	5.9	5.7	5.9	5.4
8	region	15.4	14.0	14.5	14.9
	state	12.9	12.3	12.8	12.4
10	region	22.2	22.5	24.9	20.4
	state	19.2	19.6	21.0	18.6
12	region	27.6	28.5	27.7	29.2
	state	23.2	22.4	23.8	23.8
Combined	region	17.2	17.2	17.2	15.9
	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	region	2.5	2.4	2.0	1.4
	state	1.8	1.8	1.5	1.4
8	region	8.6	7.6	7.2	7.3
	state	7.5	6.8	5.9	5.7
10	region	17.6	17.3	16.5	15.3
	state	14.6	14.6	14.1	12.3
12	region	26.9	26.0	24.3	24.7
	state	22.7	21.3	20.0	20.2
Combined	region	13.1	12.3	11.2	10.6
	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	region	1.6	1.8	2.0	1.0
	state	1.6	1.5	1.6	1.5
8	region	7.3	6.0	5.8	5.3
	state	5.3	5.2	4.6	4.5
10	region	10.7	11.6	11.4	9.3
	state	8.6	9.4	9.4	8.1
12	region	12.5	13.6	12.1	14.1
	state	10.7	10.7	10.5	10.5
Combined	region	7.7	7.8	7.3	6.6
	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	I don't know
6	region	65.7	9.3	2.7	6.6	15.6
	state	68.9	7.9	2.9	4.7	15.6
8	region	62.9	7.7	4.8	9.7	14.9
	state	68.0	7.2	3.4	7.1	14.4
10	region	63.8	6.5	6.7	10.8	12.2
	state	69.6	6.5	4.4	8.0	11.4
12	region	67.0	7.9	6.5	12.1	6.5
	state	72.5	6.7	4.3	8.3	8.3
Combined	region	64.7	7.9	4.9	9.5	12.9
	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 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	region	60.0	14.5	3.4	7.7	1.0	13.4
	state	64.9	12.1	3.4	5.3	1.0	13.4
8	region	53.5	14.1	5.9	11.5	1.2	13.7
	state	59.6	12.6	4.7	8.6	0.9	13.6
10	region	53.1	13.7	6.8	12.1	1.6	12.7
	state	59.5	12.2	5.7	9.9	1.0	11.6
12	region	51.6	18.4	7.1	13.9	2.2	6.8
	state	60.2	14.3	5.6	10.1	1.6	8.2
Combined	region	55.0	14.9	5.6	10.9	1.4	12.1
	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 agree	Agree	Disagree	Strongly disagree	I don't know
6	region	54.5	23.2	4.7	5.6	12.0
	state	50.5	24.2	5.6	5.5	14.1
8	region	31.8	32.9	9.9	9.4	16.0
	state	32.3	32.8	10.2	8.9	15.7
10	region	20.7	31.9	16.4	13.6	17.4
	state	19.8	31.7	16.0	16.1	16.4
12	region	15.1	32.4	14.9	20.3	17.3
	state	14.1	27.6	17.9	24.5	15.9
Combined	region	32.9	29.7	10.8	11.2	15.4
	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 agree	Agree	Disagree	Strongly disagree	I don't know
6	region	26.9	20.1	14.3	15.4	23.2
	state	25.7	19.4	13.6	16.7	24.6
8	region	18.9	19.3	20.1	19.3	22.4
	state	15.8	19.5	20.2	21.8	22.7
10	region	17.4	19.6	20.2	24.5	18.4
	state	12.2	17.5	24.0	27.5	18.7
12	region	15.1	18.8	20.3	28.5	17.3
	state	11.1	15.5	22.8	34.5	16.0
Combined	region	20.2	19.5	18.5	21.1	20.8
	state	16.8	18.2	19.8	24.2	21.0

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	2.0	2634	1.4	2651	0.3	2637
Grade 8	9.9	2599	7.3	2614	3.6	2594
Grade 10	23.1	2062	15.3	2091	10.2	2061
Grade 12	34.6	1628	24.7	1634	14.0	1625
Combined	15.1	8923	10.6	8990	6.1	8917

Table 111: Core Measure by Grade for Perception of Risk

Grade	Alcohol		Cigarettes		Marijuana	
	pct	n	pct	n	pct	n
Grade 6	69.3	2609	81.4	2630	71.2	2616
Grade 8	62.7	2612	83.1	2627	63.5	2611
Grade 10	63.7	2078	85.6	2095	50.8	2087
Grade 12	61.2	1630	87.0	1635	43.8	1631
Combined	64.6	8929	83.9	8987	59.2	8945

Table 112: Core Measure by Grade for Parental Disapproval

Grade	Alcohol		Cigarettes		Marijuana	
	pct	n	pct	n	pct	n
Grade 6	96.9	2452	97.8	2452	99.3	2429
Grade 8	91.9	2356	95.1	2352	96.9	2340
Grade 10	85.6	1901	90.4	1897	92.9	1889
Grade 12	78.8	1525	82.4	1525	90.4	1523
Combined	89.5	8234	92.5	8226	95.5	8181

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	15.2	2722	10.5	8.8	2725	10.4	1.0	2734	10.9
Grade 8	36.6	2703	11.7	26.3	2699	11.3	7.7	2710	12.2
Grade 10	57.8	2158	13.1	40.4	2158	12.3	22.3	2163	13.5
Grade 12	66.5	1708	14.2	51.7	1710	13.5	34.0	1712	14.6
Combined	40.7	9291	12.8	29.1	9292	12.3	13.9	9319	13.8

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

Sex	Alcohol		Cigarettes		Marijuana	
	pct	n	pct	n	pct	n
Male	15.7	4276	11.3	4298	7.1	4267
Female	14.5	4567	9.9	4611	5.1	4569
Combined	15.1	8843	10.6	8909	6.1	8836

Table 115: Core Measure by Sex for Perception of Risk

Sex	Alcohol		Cigarettes		Marijuana	
	pct	n	pct	n	pct	n
Male	59.6	4270	82.6	4294	57.1	4272
Female	69.4	4578	85.3	4612	61.3	4592
Combined	64.7	8848	84.0	8906	59.3	8864

Table 116: Core Measure by Sex for Parental Disapproval

Sex	Alcohol		Cigarettes		Marijuana	
	pct	n	pct	n	pct	n
Male	89.6	3857	92.3	3856	95.3	3828
Female	89.6	4306	92.8	4300	95.7	4282
Combined	89.6	8163	92.6	8156	95.5	8110

Table 117: Core Measure by Sex for Age of Onset

Sex	Alcohol			Cigarettes			Marijuana		
	pct	n	age	pct	n	age	pct	n	age
Male	40.7	4473	12.5	30.1	4481	12.1	15.0	4494	13.6
Female	40.8	4734	13.1	28.1	4728	12.4	12.9	4741	13.9
Combined	40.7	9207	12.8	29.1	9209	12.3	13.9	9235	13.8

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@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

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@swacmhcc.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@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. 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.