

2014 APNA

Arkansas Prevention Needs Assessment Student Survey



Region 6 Profile Report

Arkansas Department of Human Services
Division of Behavioral Health Services
Prevention 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	12
5 AGE OF FIRST USE	56
6 STUDENT TOBACCO USE, EXPERIENCES AND PREVENTION SERVICES	62
7 DRUG-FREE COMMUNITIES SUPPORT PROGRAM CORE MEASURES	66
8 PREVENTION RESOURCES	68
8.1 Regional Prevention Providers (RPP)	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	37
6 Alcohol - Lifetime Use	39
7 Cigarettes - Lifetime Use	39
8 Chewing Tobacco - Lifetime Use	39
9 Marijuana - Lifetime Use	39
10 Hallucinogens - Lifetime Use	40
11 Cocaine - Lifetime Use	40
12 Inhalants - Lifetime Use	40
13 Synthetic Marijuana - Lifetime Use	40
14 Meth - Lifetime Use	41
15 Bath Salts - Lifetime Use	41
16 Heroin - Lifetime Use	41
17 Ecstasy - Lifetime Use	41
18 Prescription Drugs - Lifetime Use	42
19 Over-The-Counter Drugs - Lifetime Use	42
20 Alcopops - Lifetime Use	42
21 Any Drug - Lifetime Use	42
22 Alcohol - Past 30 Day Use	43
23 Cigarettes - Past 30 Day Use	43
24 Chewing Tobacco - Past 30 Day Use	43
25 Marijuana - Past 30 Day Use	43
26 Hallucinogens - Past 30 Day Use	44
27 Cocaine - Past 30 Day Use	44
28 Inhalants - Past 30 Day Use	44
29 Synthetic Marijuana - Past 30 Day Use	44
30 Meth - Past 30 Day Use	45
31 Bath Salts - Past 30 Day Use	45
32 Heroin - Past 30 Day Use	45
33 Ecstasy - Past 30 Day Use	45
34 Prescription Drugs - Past 30 Day Use	46
35 Over-The-Counter Drugs - Past 30 Day Use	46
36 Alcopops - Past 30 Day Use	46
37 Any Drug - Past 30 Day Use	46
38 Binge Drinking	46
39 Pack of Cigarettes	47
40 Suspended from School	47
41 Drunk or High at School	47
42 Sold Illegal Drugs	47
43 Stolen a Vehicle	47

44	Been Arrested	47
45	Attacked to Harm	48
46	Carried a Handgun	48
47	Handgun to School	48
48	Community Risk - High Community Disorganization	48
49	Community Risk - Transitions and Mobility	48
50	Community Risk - Laws and Norms Favorable to Drug Use	48
51	Community Risk - Perceived Availability of Drugs	49
52	Community Risk - Perceived Availability of Handguns	49
53	Family Risk - Poor Family Management	49
54	Family Risk - Family History of Antisocial Behavior	49
55	Family Risk - Parental Attitudes Favorable to ATOD	49
56	Family Risk - Parental Attitudes Favorable to ASB	49
57	School Risk - Academic Failure	50
58	School Risk - Low Commitment to School	50
59	Peer Risk - Early Initiation of Drug Use	50
60	Peer Risk - Early Initiation of ASB	50
61	Peer Risk - Peer Favorable Attitudes to ASB	50
62	Peer Risk - Peer Favorable Attitudes to Drug Use	50
63	Peer Risk - Low Perceived Risk of Drug Use	51
64	Peer Risk - Interaction with Antisocial Peers	51
65	Peer Risk - Friends' Use of Drugs	51
66	Peer Risk - Peer Rewards for Antisocial Involvement	51
67	Peer Risk - Depressive Symptoms	51
68	Peer Risk - Gang Involvement	51
69	School Protective - School Opportunities for PSI	52
70	School Protective - School Rewards for PSI	52
71	Peer Protective - Religiosity	52
72	Sources of Alcohol	53
73	Location of Alcohol Use	53
74	I feel safe at my school.	54
75	How often have you taken a handgun to school.	54
76	How wrong do you think it is for someone your age to take a gun to school.	55
77	Have any of your brothers/sisters ever taken a gun to school.	55
78	Avg Age of First Marijuana	56
79	Avg Age of First Cigarettes	56
80	Avg Age of First Alcohol	56
81	Avg Age of First Regular Alcohol Use	56
82	Avg Age of First E-Cigarettes, E-Cigars or E-Hookahs	57
83	Avg Age of First Prescription Drugs	57
84	Avg Age of First School Suspension	57
85	Avg Age of First Been Arrested	57
86	Avg Age of First Carried a Gun	57
87	Avg Age of First Belonged to a Gang	57

88	Cigarettes - Lifetime Use	62
89	Chewing Tobacco - Lifetime Use	62
90	Cigarettes - Past 30 Day Use	62
91	Chewing Tobacco - Past 30 Day Use	62
92	Which statement best describes rules about smoking inside your home or your family cars?	63
93	Have you ever used e-cigarettes, e-cigars, or e-hookahs?	63
94	How frequently have you used e-cigarettes, e-cigars, or e-hookahs?	64
95	During this school year, were you taught in any of your classes about the dangers of tobacco use?	64
96	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, e-cigarettes, e-cigars, or e-hookahs?	65
97	Core Measure by Grade for Past 30 Day Use	66
98	Core Measure by Grade for Perception of Risk	66
99	Core Measure by Grade for Parental Disapproval	66
100	Core Measure by Grade for Friends Disapproval	66
101	Core Measure by Sex for Past 30 Day Use	67
102	Core Measure by Sex for Perception of Risk	67
103	Core Measure by Sex for Parental Disapproval	67
104	Core Measure by Sex for Friends Disapproval	67

List of Figures

1	Alcohol, Tobacco and Other Drug Use - Grade 6	13
2	Alcohol, Tobacco and Other Drug Use - Grade 8	14
3	Alcohol, Tobacco and Other Drug Use - Grade 10	15
4	Alcohol, Tobacco and Other Drug Use - Grade 12	16
5	Heavy Use and Antisocial Behavior - Grade 6	17
6	Heavy Use and Antisocial Behavior - Grade 8	18
7	Heavy Use and Antisocial Behavior - Grade 10	19
8	Heavy Use and Antisocial Behavior - Grade 12	20
9	Risk Factors - Grade 6	21
10	Risk Factors - Grade 8	22
11	Risk Factors - Grade 10	23
12	Risk Factors - Grade 12	24
13	Protective Factors - Grade 6	25
14	Protective Factors - Grade 8	26
15	Protective Factors - Grade 10	27
16	Protective Factors - Grade 12	28
17	School Safety Profile - Grade 6	29
18	School Safety Profile - Grade 8	30
19	School Safety Profile - Grade 10	31
20	School Safety Profile - Grade 12	32
21	Sources and Locations of Alcohol Use - Grade 6	33
22	Sources and Locations of Alcohol Use - Grade 8	34
23	Sources and Locations of Alcohol Use - Grade 10	35
24	Sources and Locations of Alcohol Use - Grade 12	36
25	Avg. Age of First Use and Antisocial Behavior - Grade 6	58
26	Avg. Age of First Use and Antisocial Behavior - Grade 8	59
27	Avg. Age of First Use and Antisocial Behavior - Grade 10	60
28	Avg. Age of First Use and Antisocial Behavior - Grade 12	61

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 2014. 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 statewide and the number of students in the region. 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.

Table 1: Student Totals

Response	Group	2013-14	2014-15
Total Students	region	6,239	5,746
	state	87,246	84,018

Table 2: Grade

Response	Group	2013-14		2014-15	
		pct	n	pct	n
6	region	28.5	1,777	27.8	1,597
	state	27.4	23,878	28.3	23,745
8	region	28.4	1,774	26.9	1,547
	state	29.4	25,646	28.4	23,866
10	region	23.8	1,484	22.7	1,307
	state	24.5	21,356	24.6	20,634
12	region	19.3	1,204	22.5	1,295
	state	18.8	16,366	18.8	15,773

Table 3: Sex

Response	Group	2013-14		2014-15	
		pct	n	pct	n
Male	region	48.5	3,016	48.0	2,741
	state	48.7	42,309	49.1	40,921
Female	region	51.5	3,197	52.0	2,965
	state	51.3	44,538	50.9	42,490
NO ANSWER			399	607	

Table 4: Ethnic Origin

Response	Group	2013-14		2014-15	
		pct	n	pct	n
Hispanic	region	6.4	445	5.1	326
	state	10.9	11,141	10.5	10,607
Black or African American	region	34.7	2,410	30.7	1,953
	state	16.1	16,541	15.6	15,846
Asian	region	0.8	53	1.1	72
	state	1.8	1,818	1.8	1,857
American Indian	region	3.4	235	3.2	203
	state	5.0	5,097	4.8	4,916
Alaska Native	region	0.1	8	0.1	6
	state	0.2	173	0.2	209
White	region	49.6	3,444	54.9	3,494
	state	57.4	58,805	56.5	57,268
Native Hawaiian	region	0.3	23	0.5	29
	state	0.8	853	0.9	896
Other	region	4.7	326	4.4	282
	state	7.9	8,061	9.7	9,821

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, school, and peer-individual.
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 dash. The dash 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 6

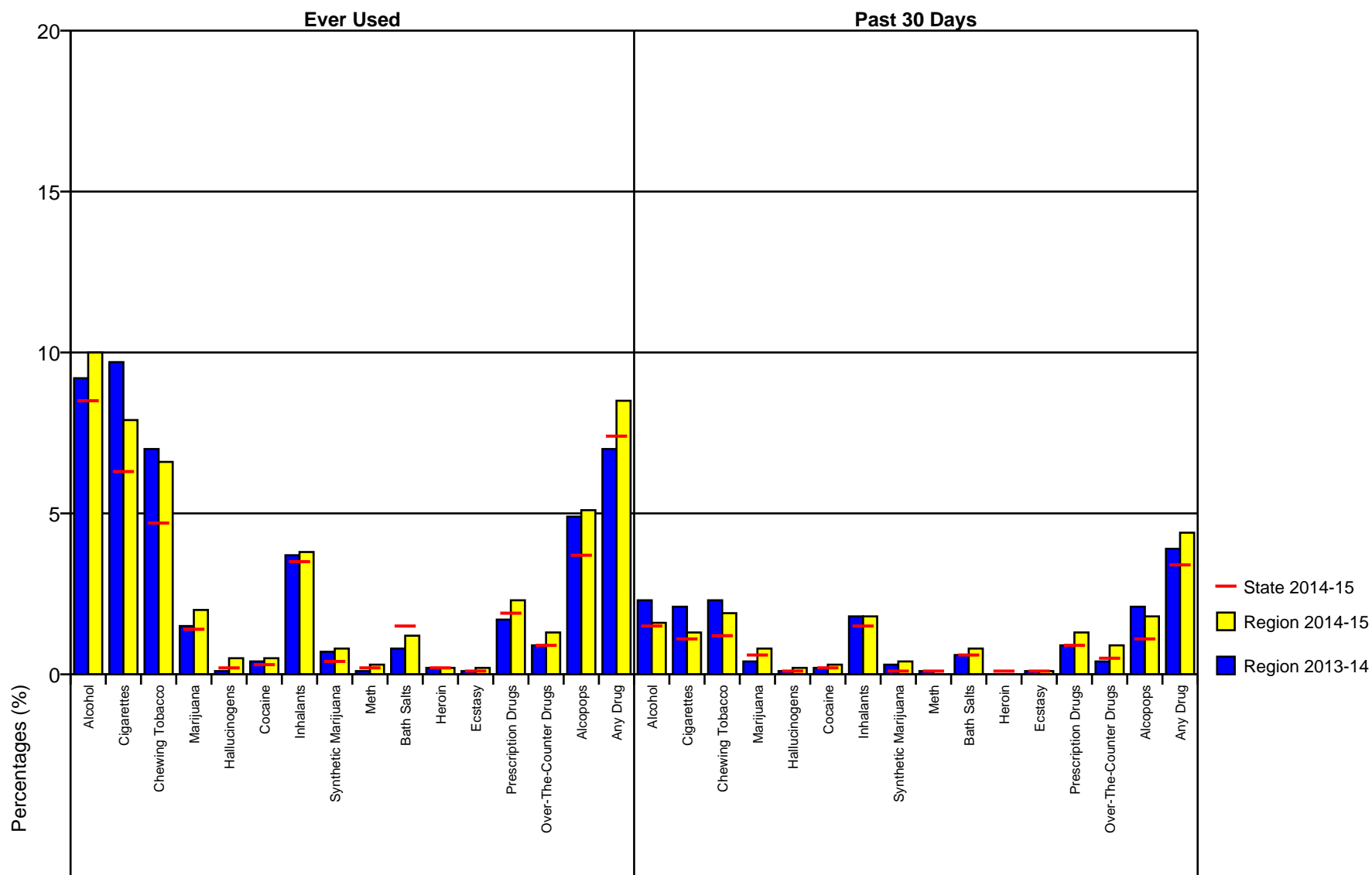


Figure 1: Alcohol, Tobacco and Other Drug Use - Grade 6

Alcohol, Tobacco and Other Drug Use - Grade 8

Region 6

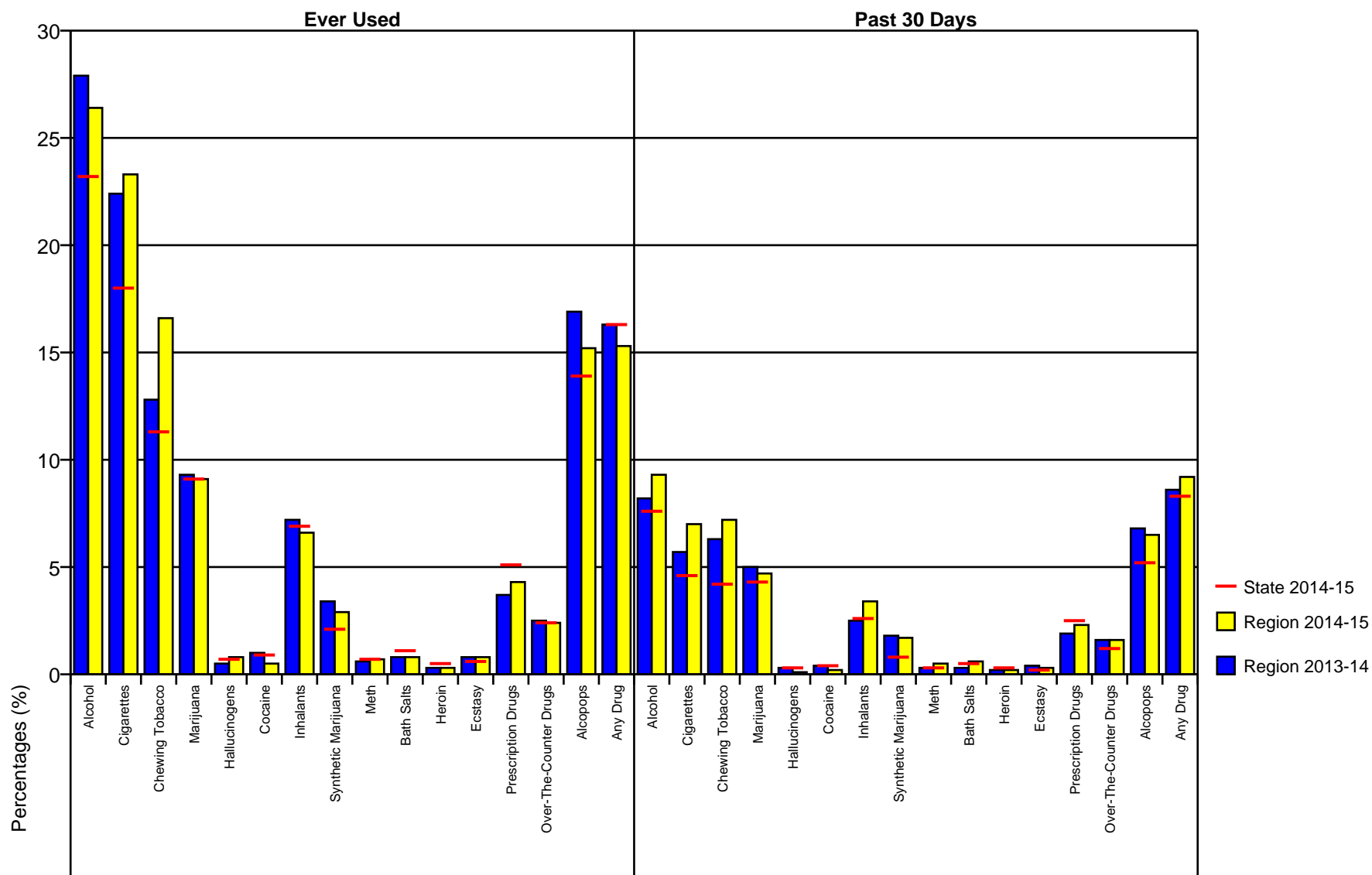


Figure 2: Alcohol, Tobacco and Other Drug Use - Grade 8

Alcohol, Tobacco and Other Drug Use - Grade 10

Region 6

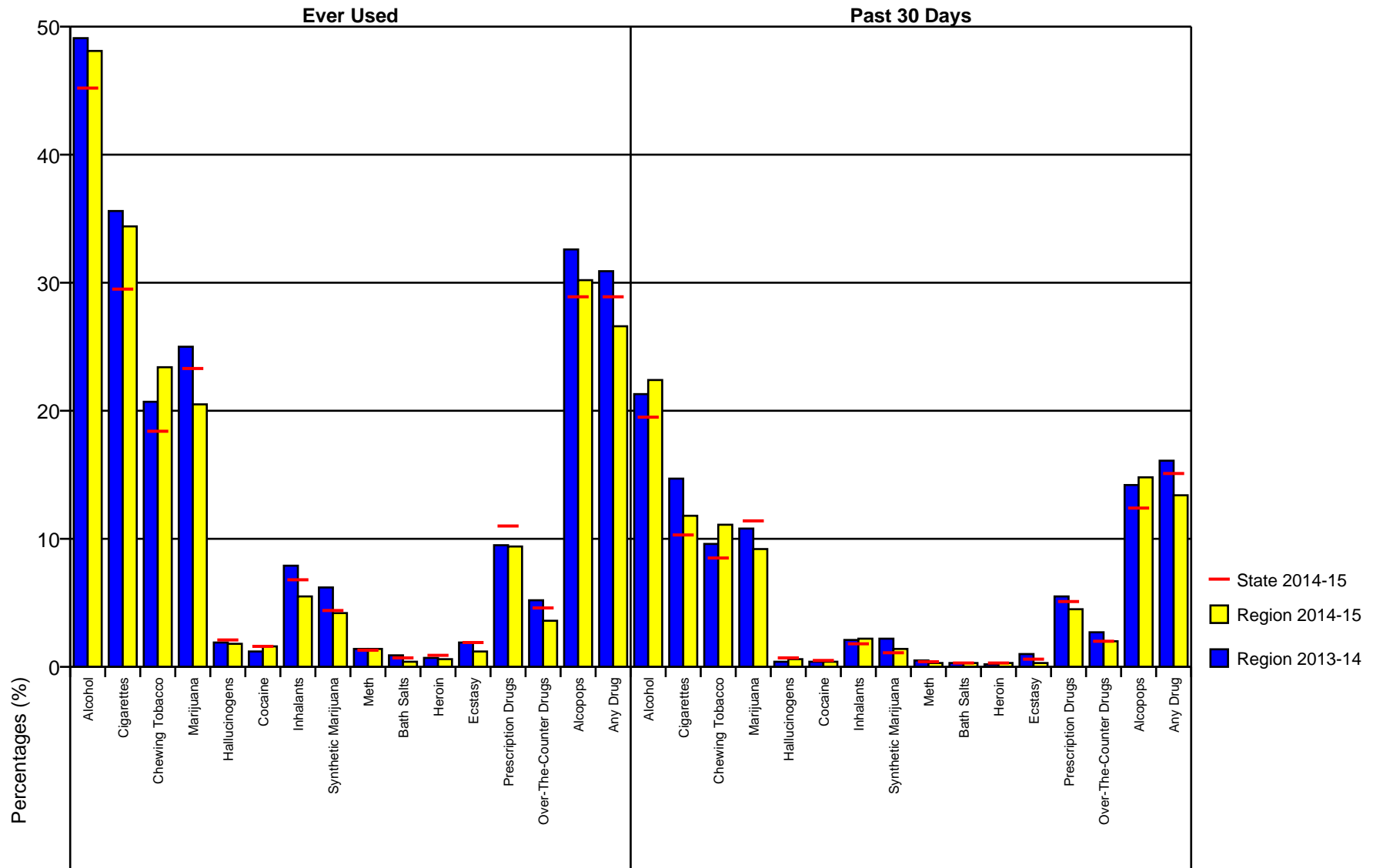


Figure 3: Alcohol, Tobacco and Other Drug Use - Grade 10

Alcohol, Tobacco and Other Drug Use - Grade 12

Region 6

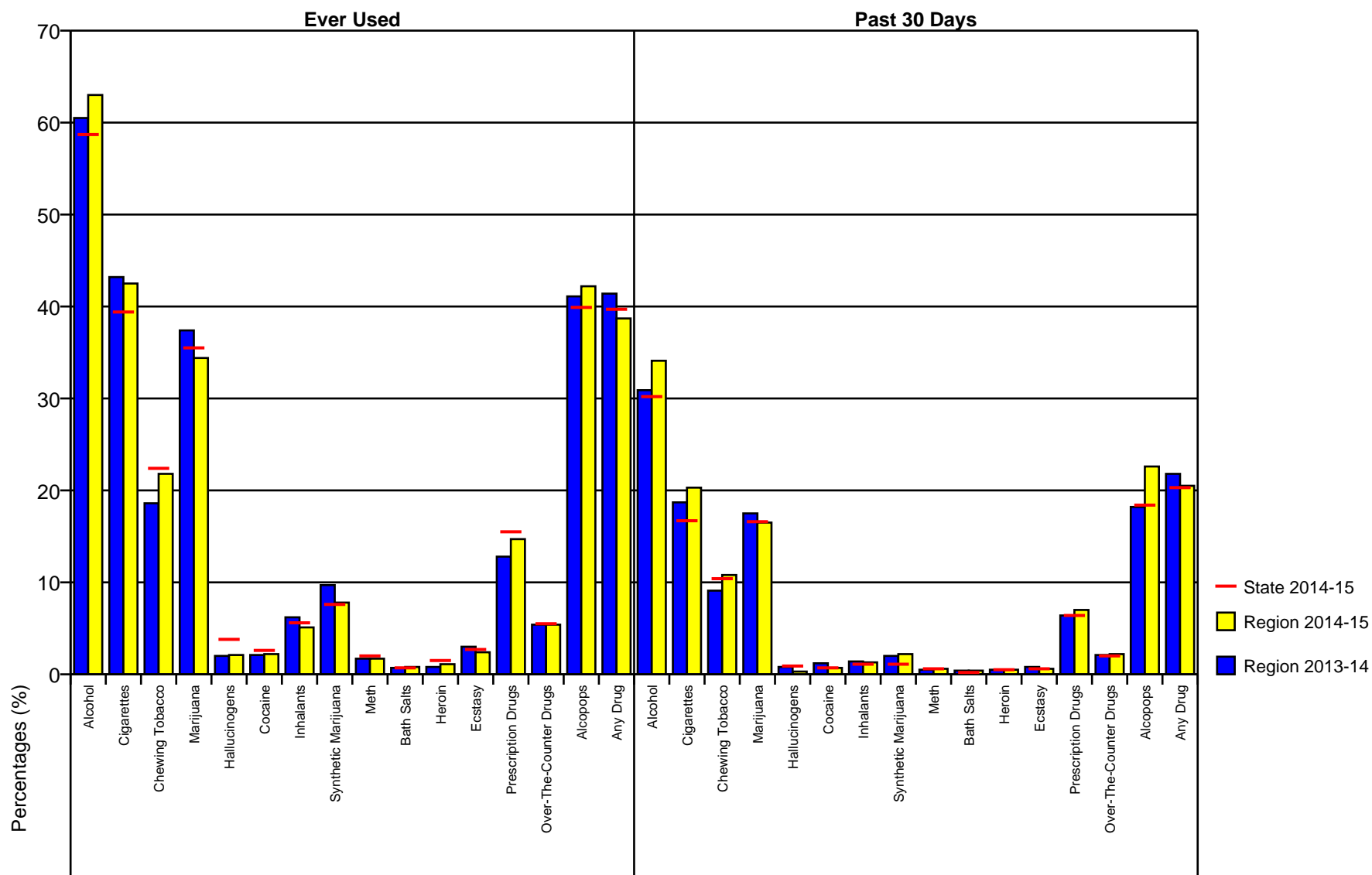


Figure 4: Alcohol, Tobacco and Other Drug Use - Grade 12

Heavy Use and Antisocial Behavior - Grade 6

Region 6

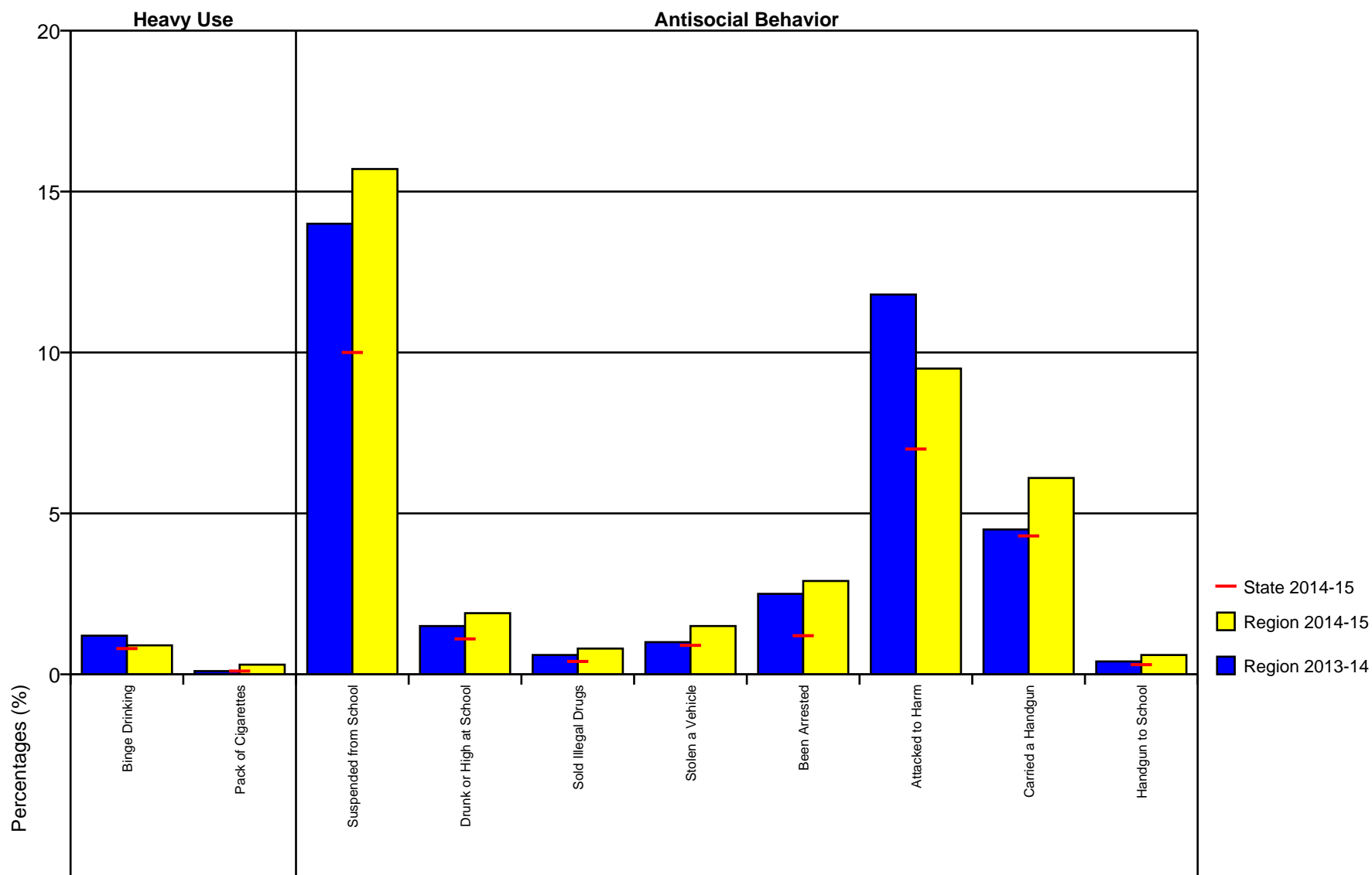


Figure 5: Heavy Use and Antisocial Behavior - Grade 6

Heavy Use and Antisocial Behavior - Grade 8

Region 6

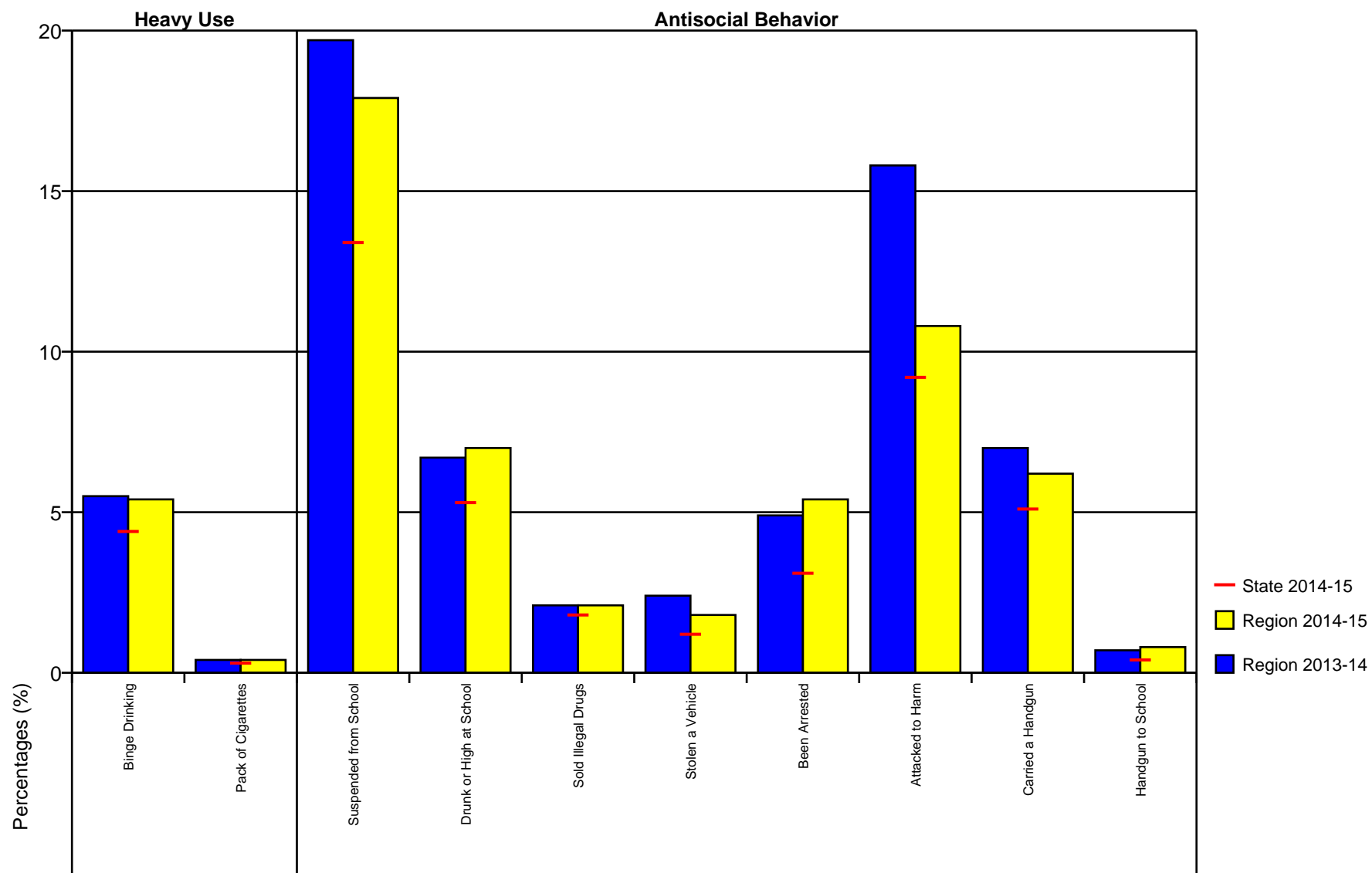


Figure 6: Heavy Use and Antisocial Behavior - Grade 8

Heavy Use and Antisocial Behavior - Grade 10

Region 6

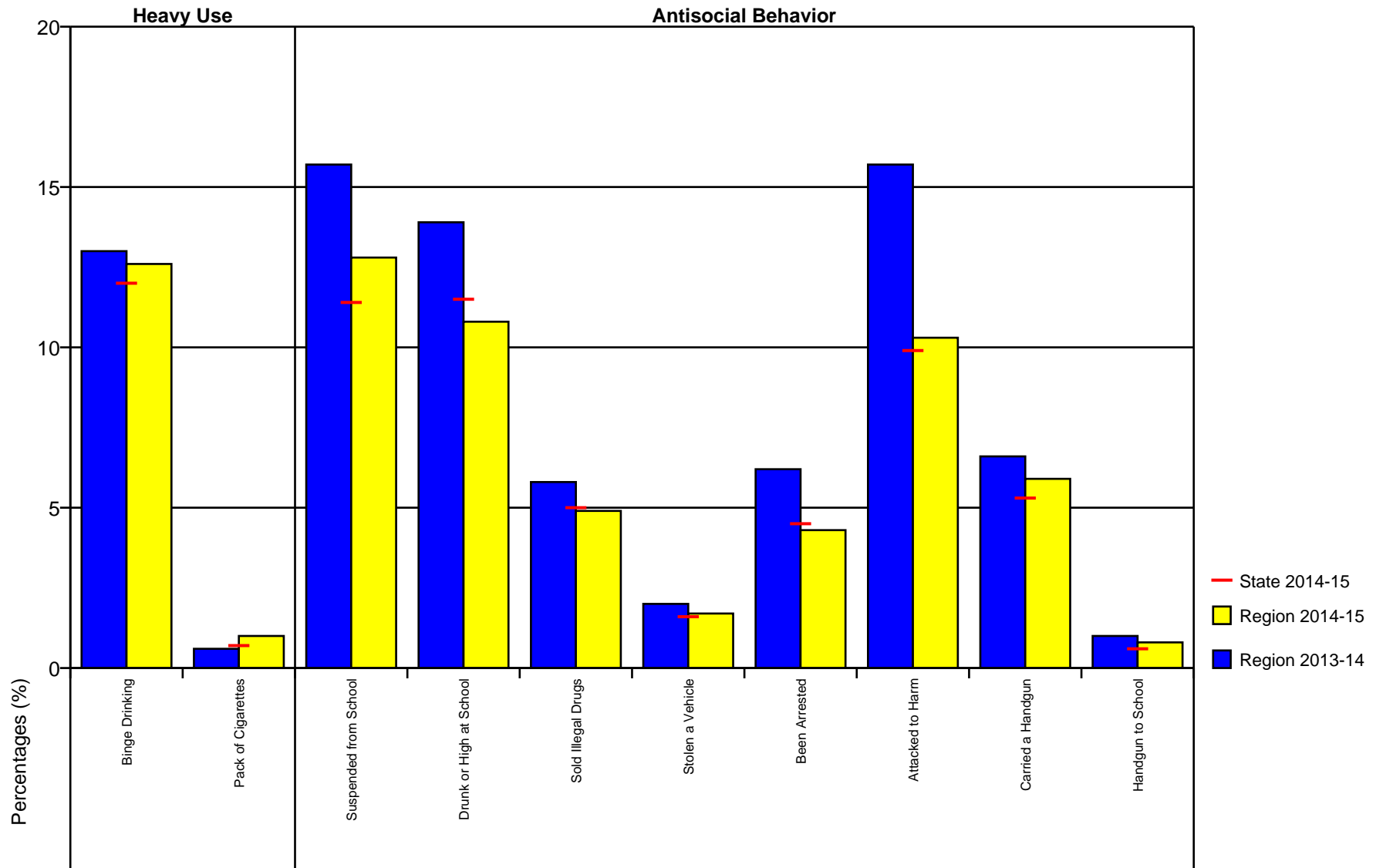


Figure 7: Heavy Use and Antisocial Behavior - Grade 10

Heavy Use and Antisocial Behavior - Grade 12

Region 6

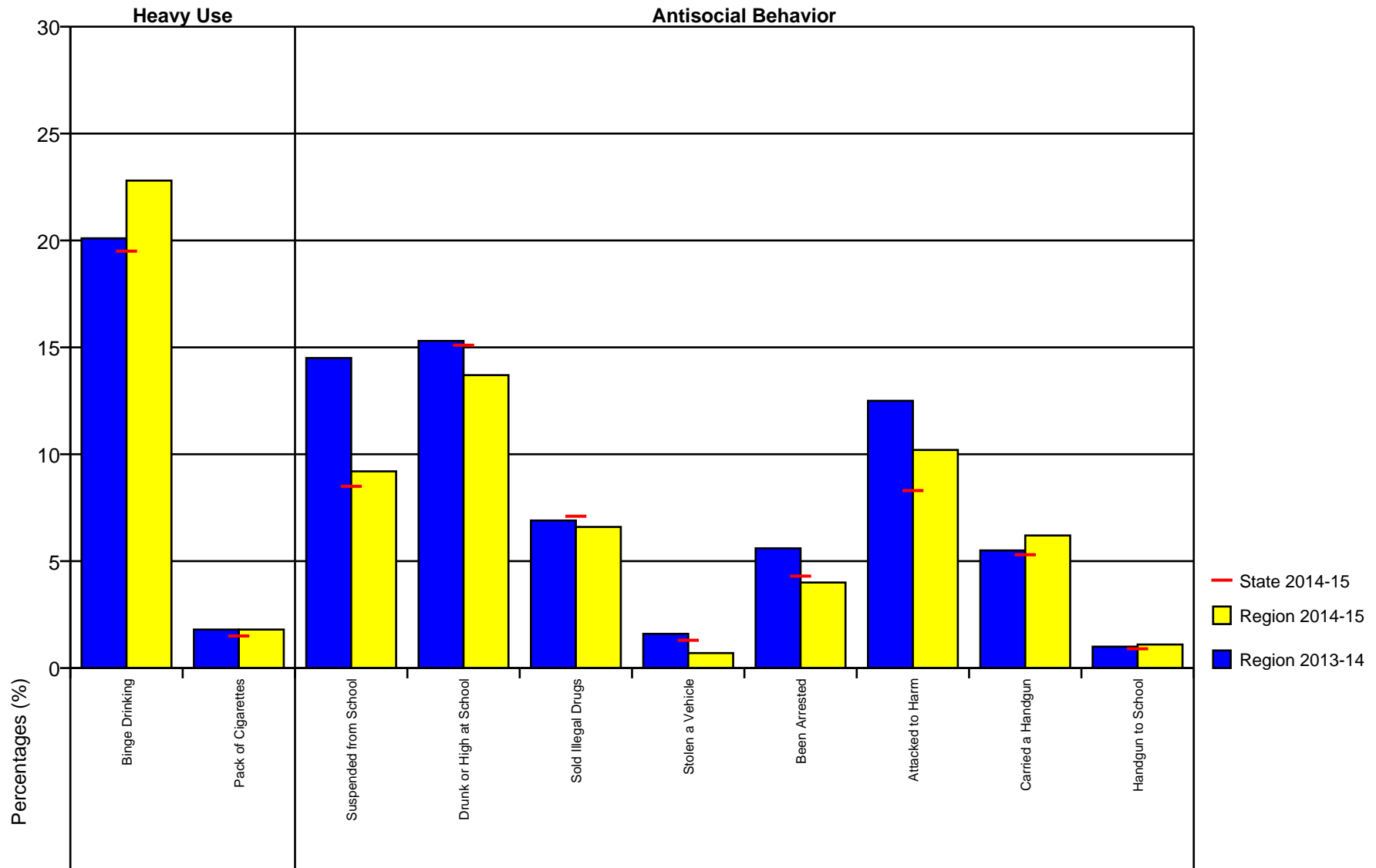


Figure 8: Heavy Use and Antisocial Behavior - Grade 12

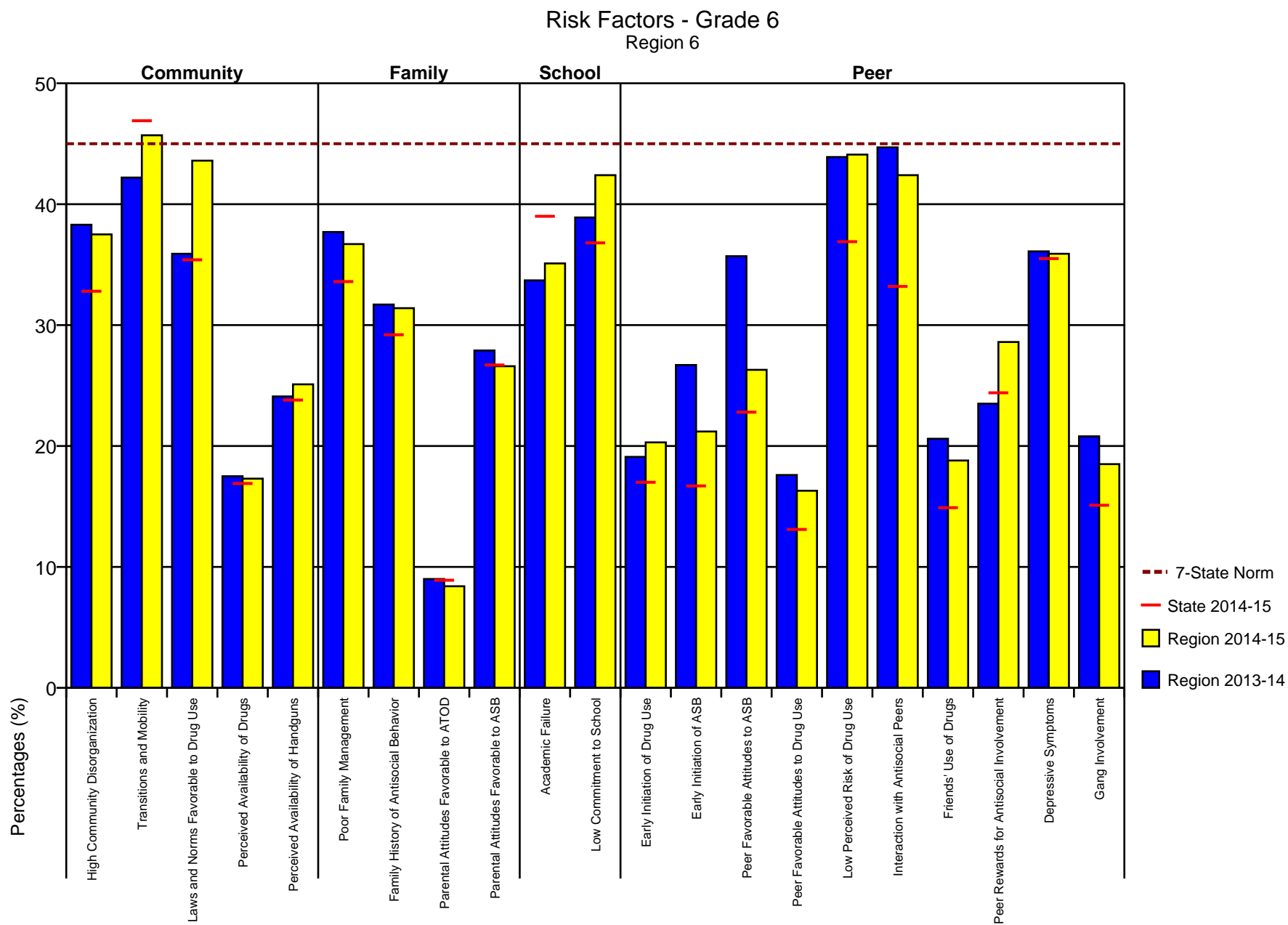


Figure 9: Risk Factors - Grade 6

Risk Factors - Grade 8 Region 6

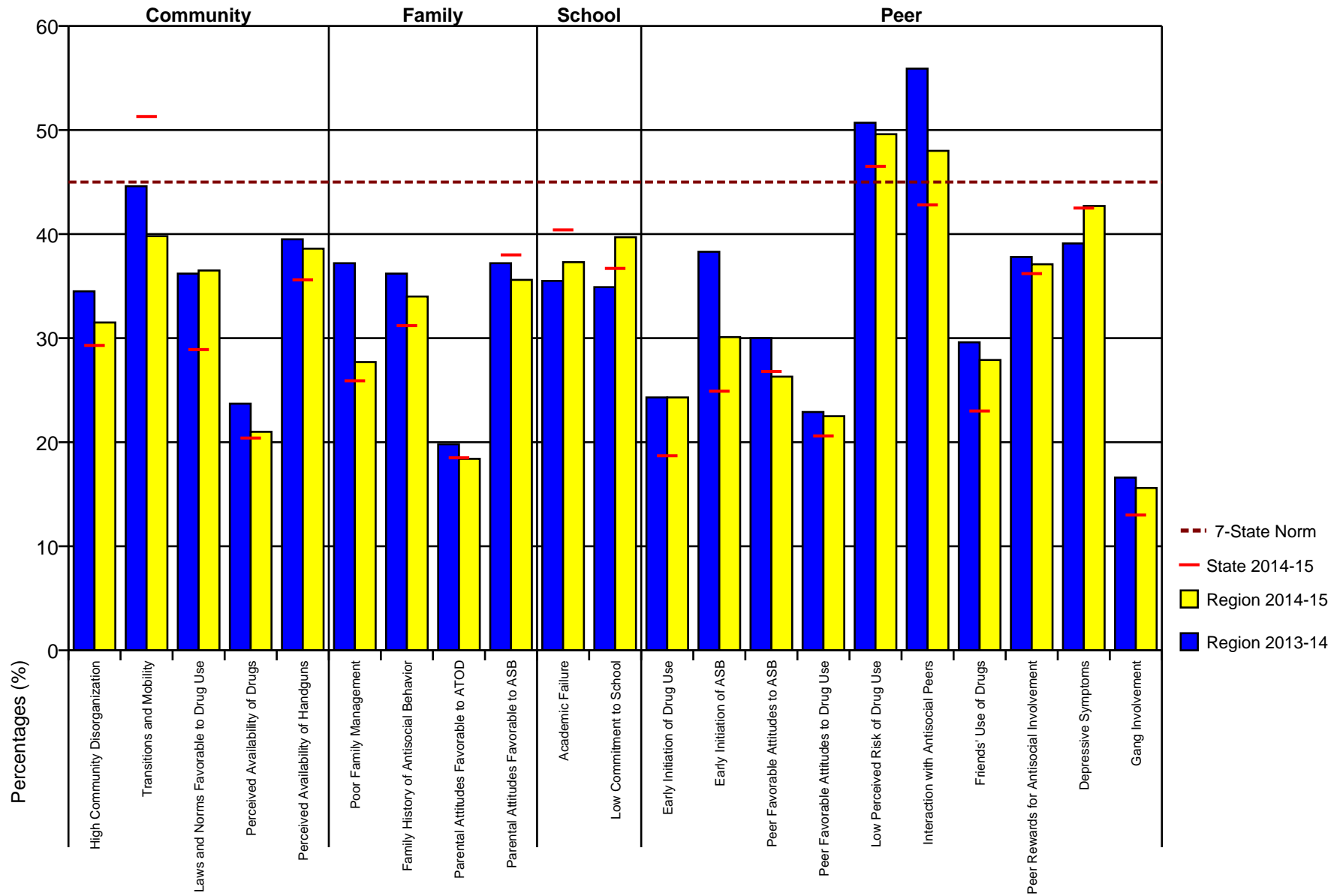


Figure 10: Risk Factors - Grade 8

Risk Factors - Grade 10 Region 6

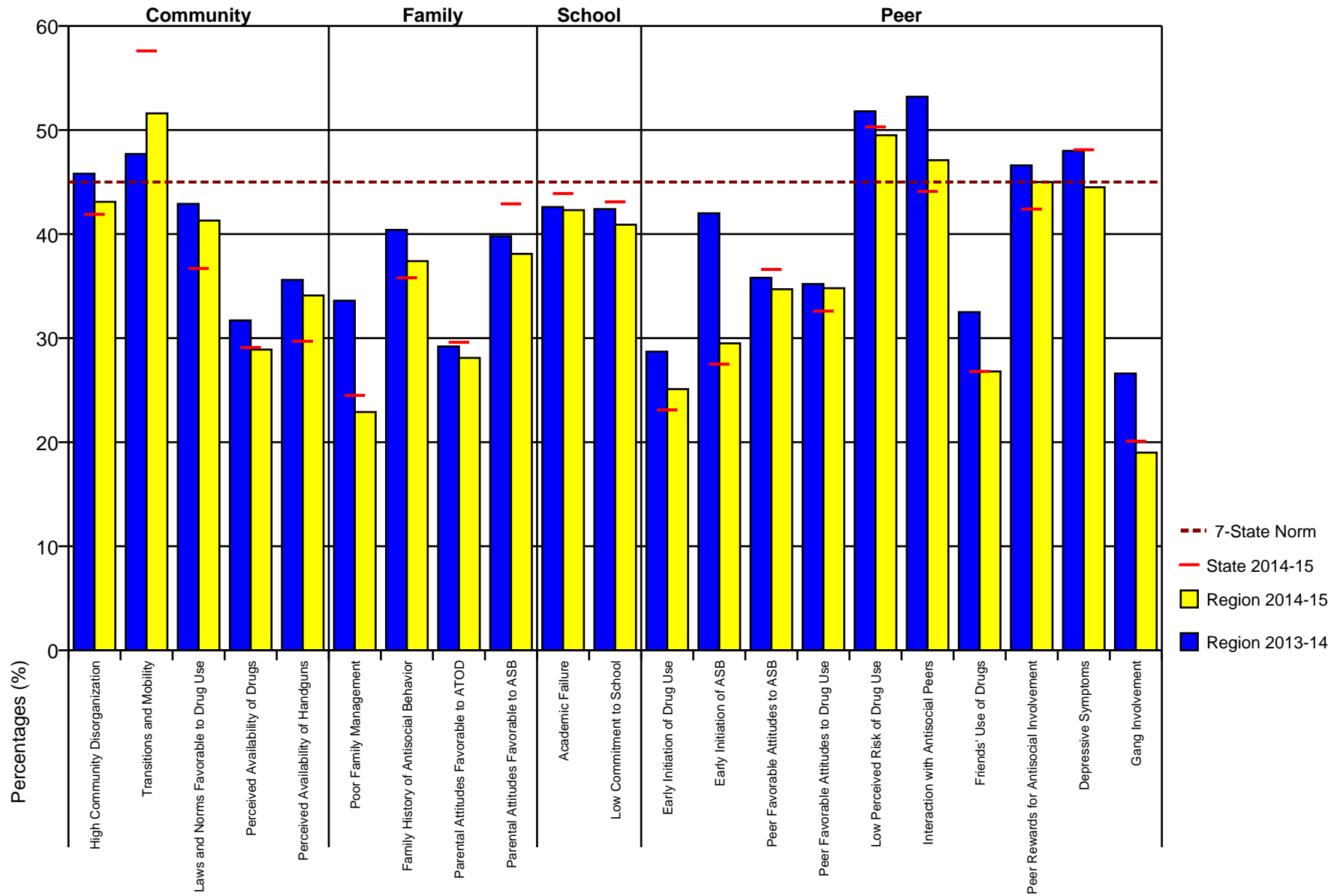


Figure 11: Risk Factors - Grade 10

Risk Factors - Grade 12 Region 6

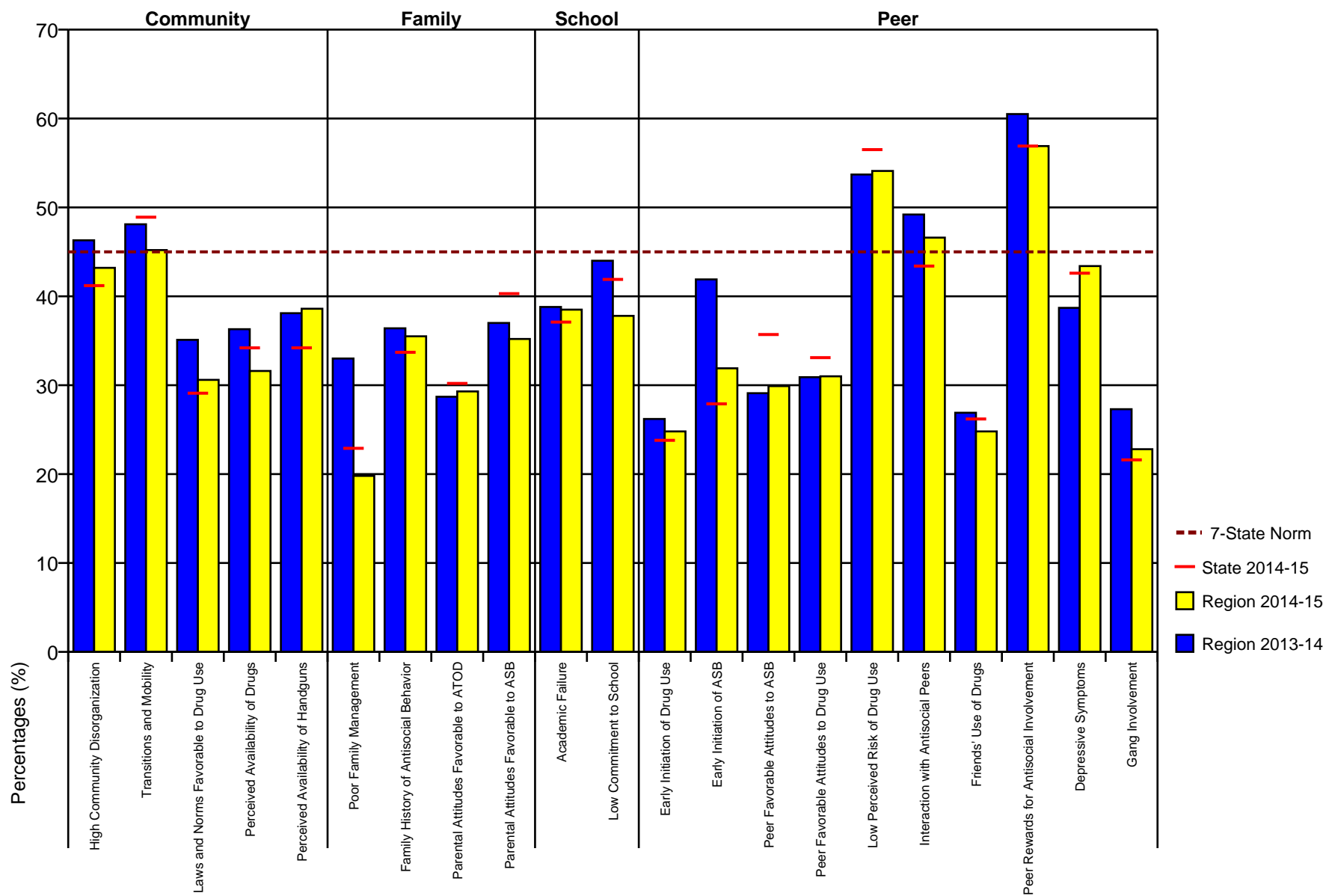


Figure 12: Risk Factors - Grade 12

Protective Factors - Grade 6 Region 6

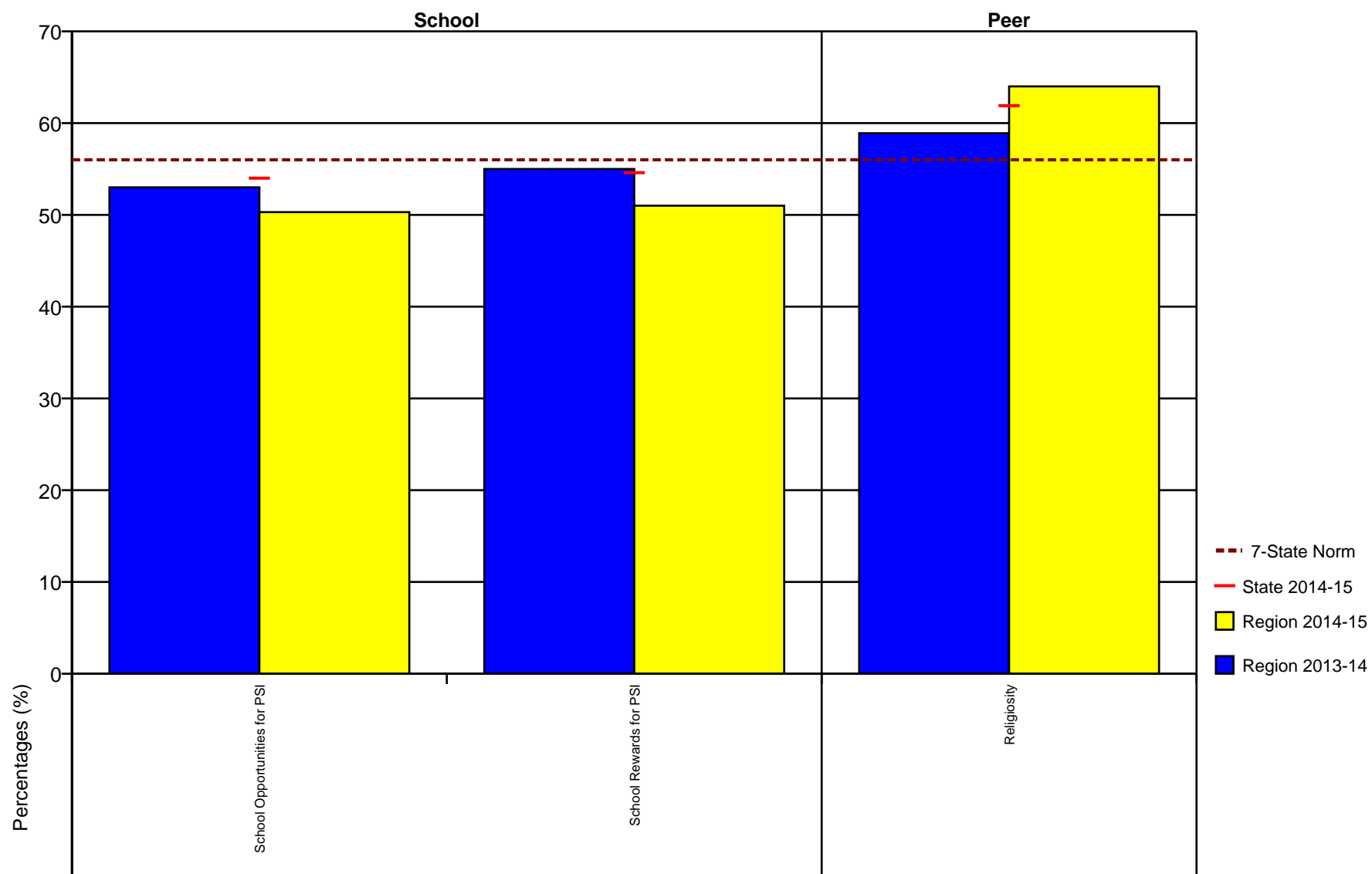


Figure 13: Protective Factors - Grade 6

Protective Factors - Grade 8 Region 6

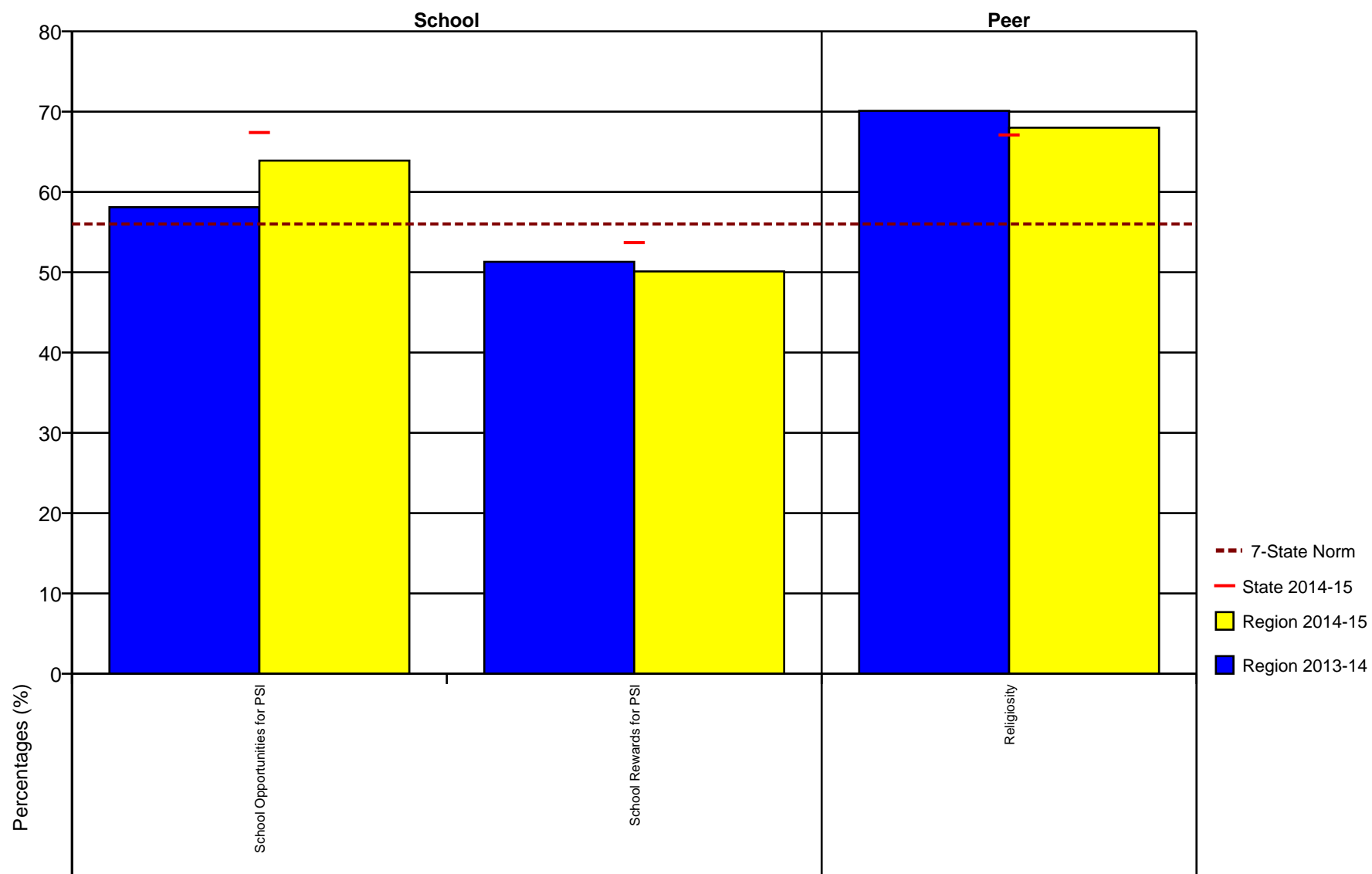


Figure 14: Protective Factors - Grade 8

Protective Factors - Grade 10 Region 6

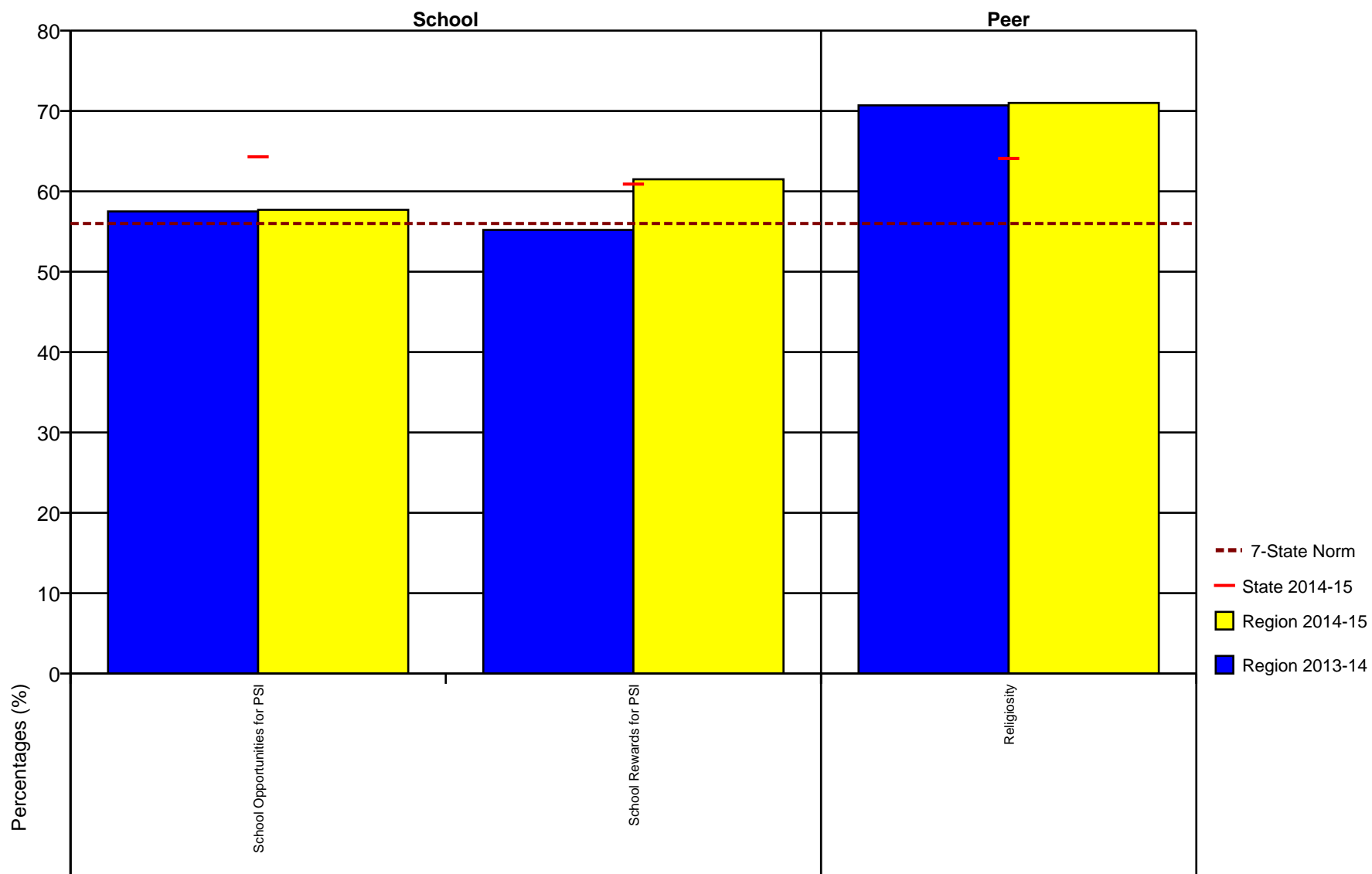


Figure 15: Protective Factors - Grade 10

Protective Factors - Grade 12

Region 6

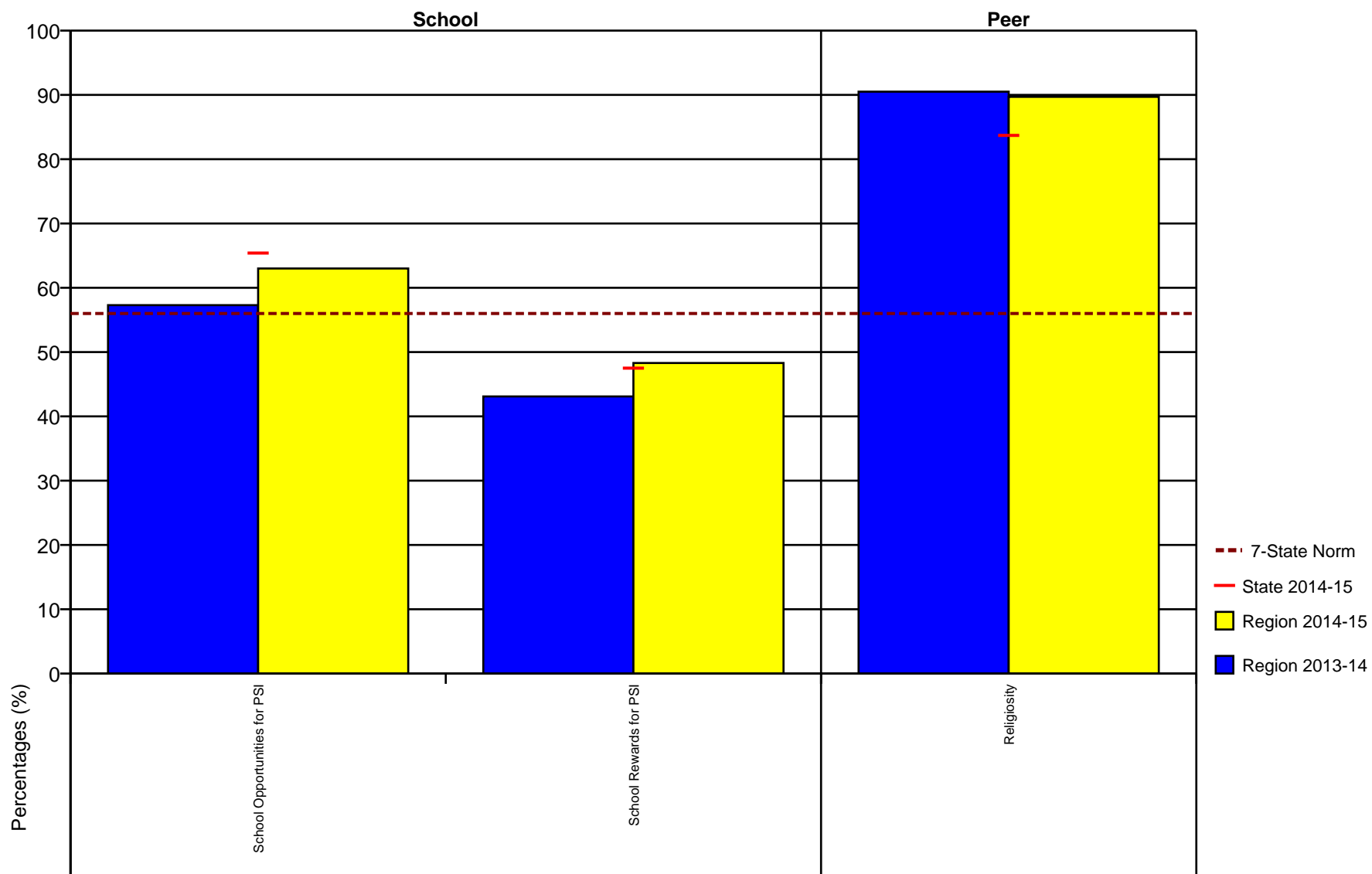


Figure 16: Protective Factors - Grade 12

School Safety Profile - Grade 6

Region 6

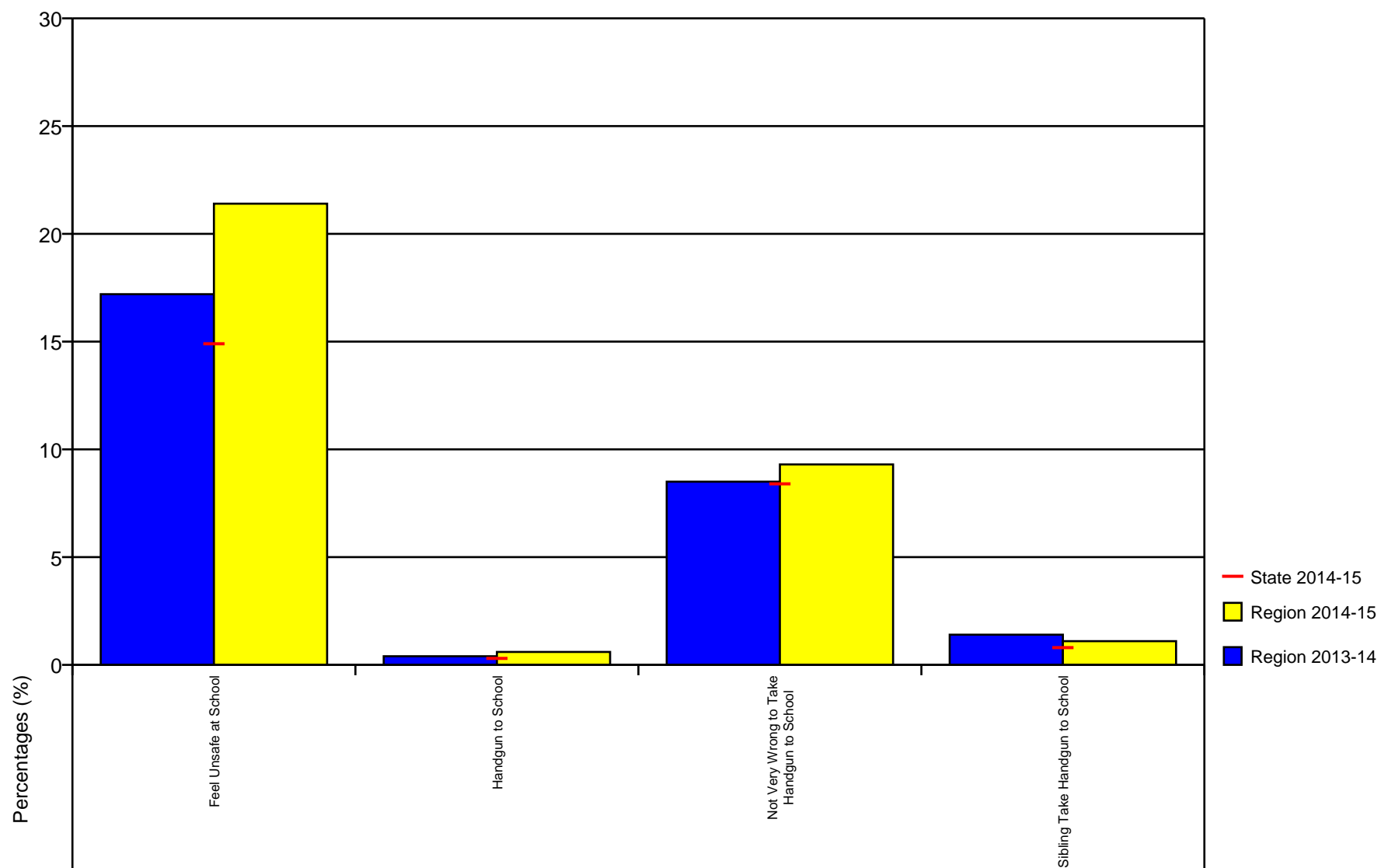


Figure 17: School Safety Profile - Grade 6

School Safety Profile - Grade 8

Region 6

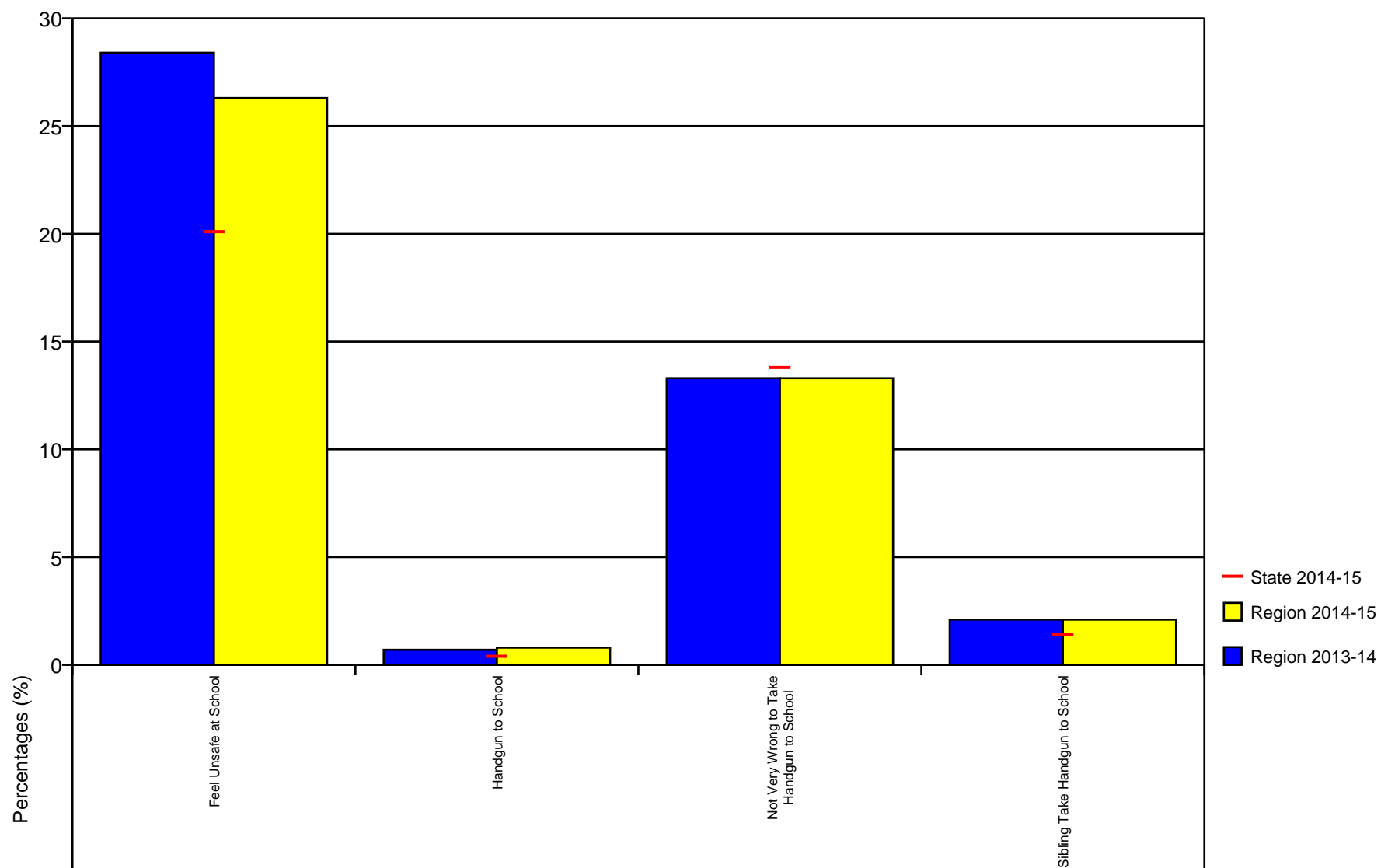


Figure 18: School Safety Profile - Grade 8

School Safety Profile - Grade 10

Region 6

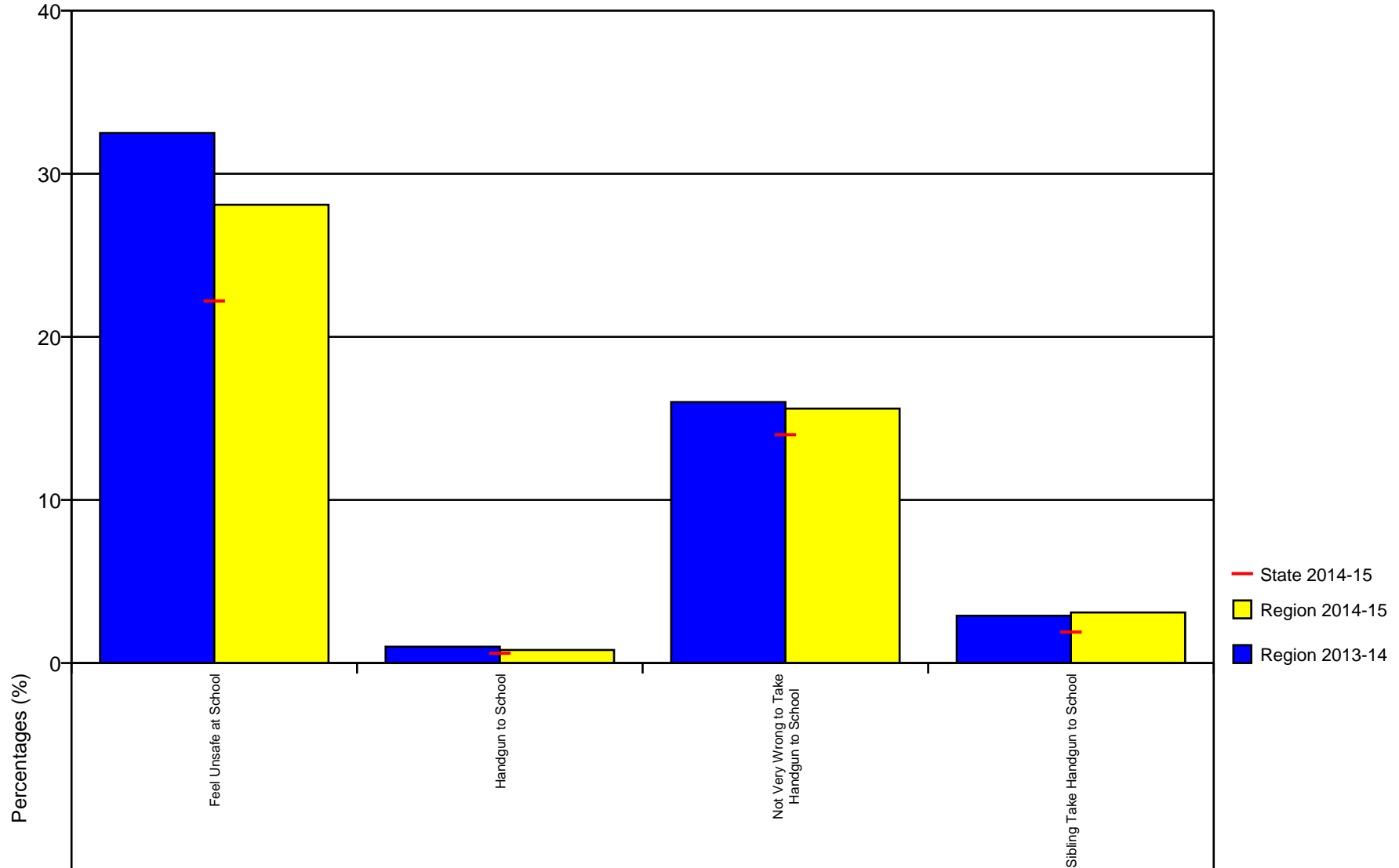


Figure 19: School Safety Profile - Grade 10

School Safety Profile - Grade 12

Region 6

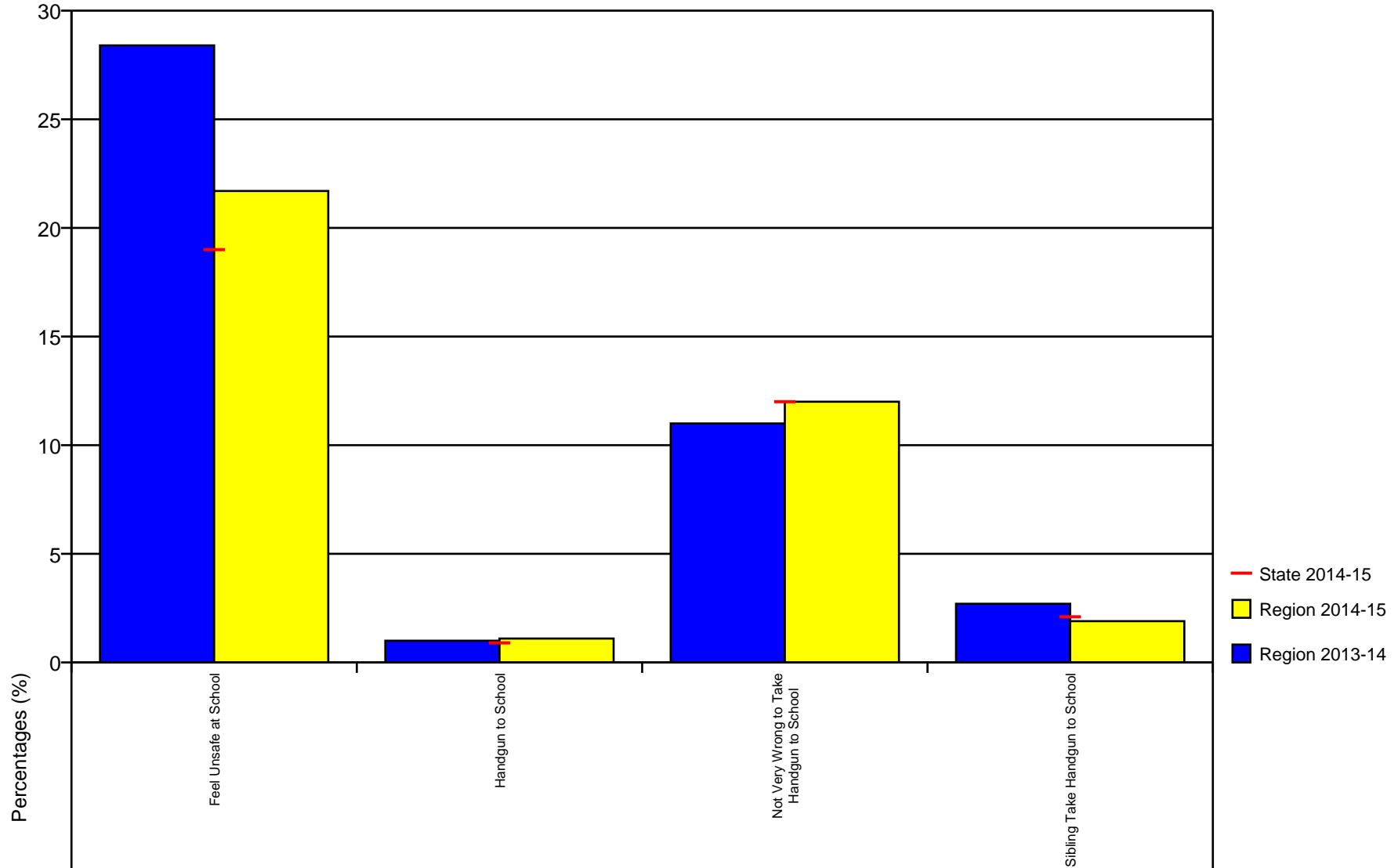


Figure 20: School Safety Profile - Grade 12

Sources and Locations of Alcohol Use - Grade 6

Region 6

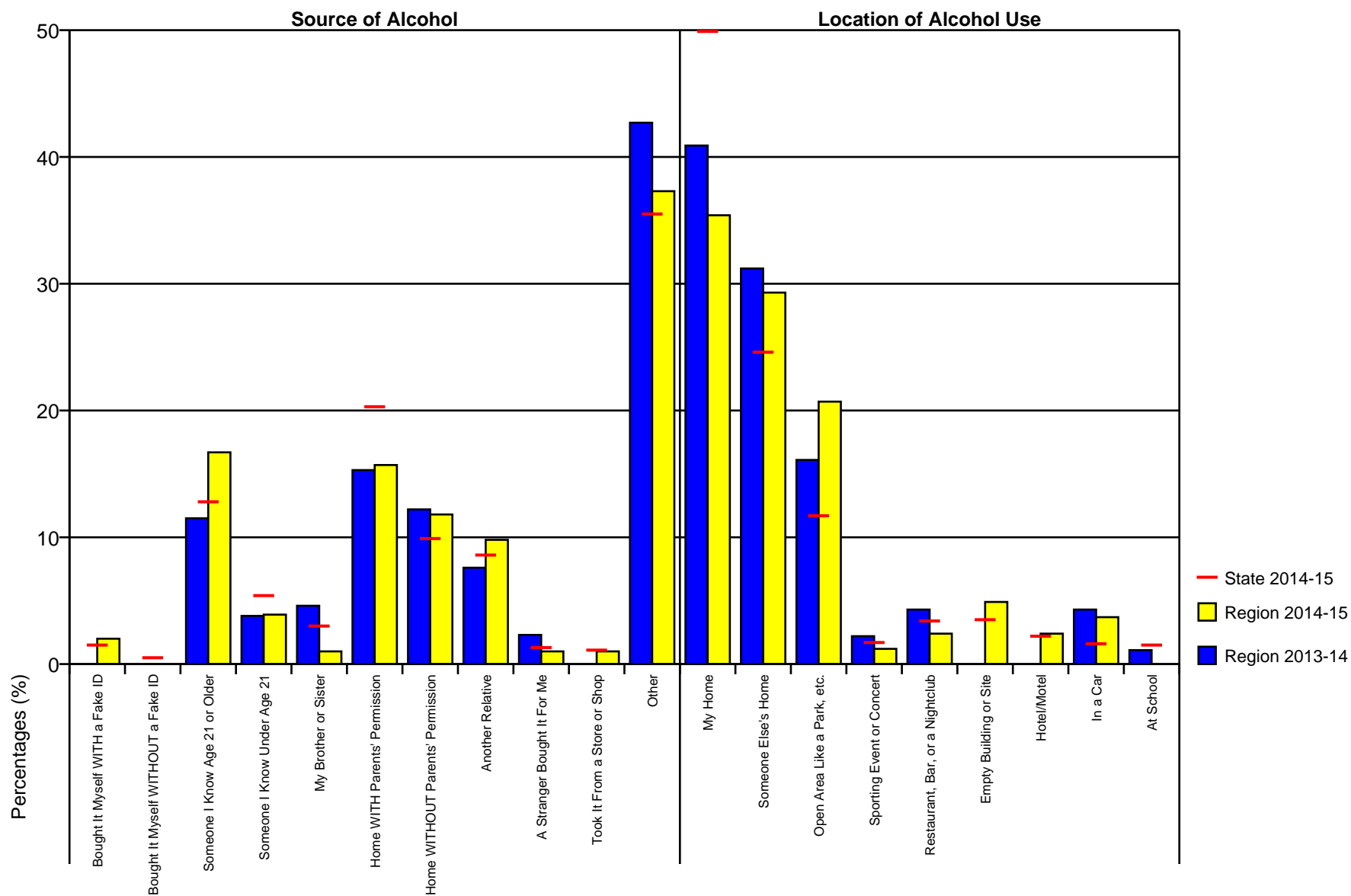


Figure 21: Sources and Locations of Alcohol Use - Grade 6

Sources and Locations of Alcohol Use - Grade 8

Region 6

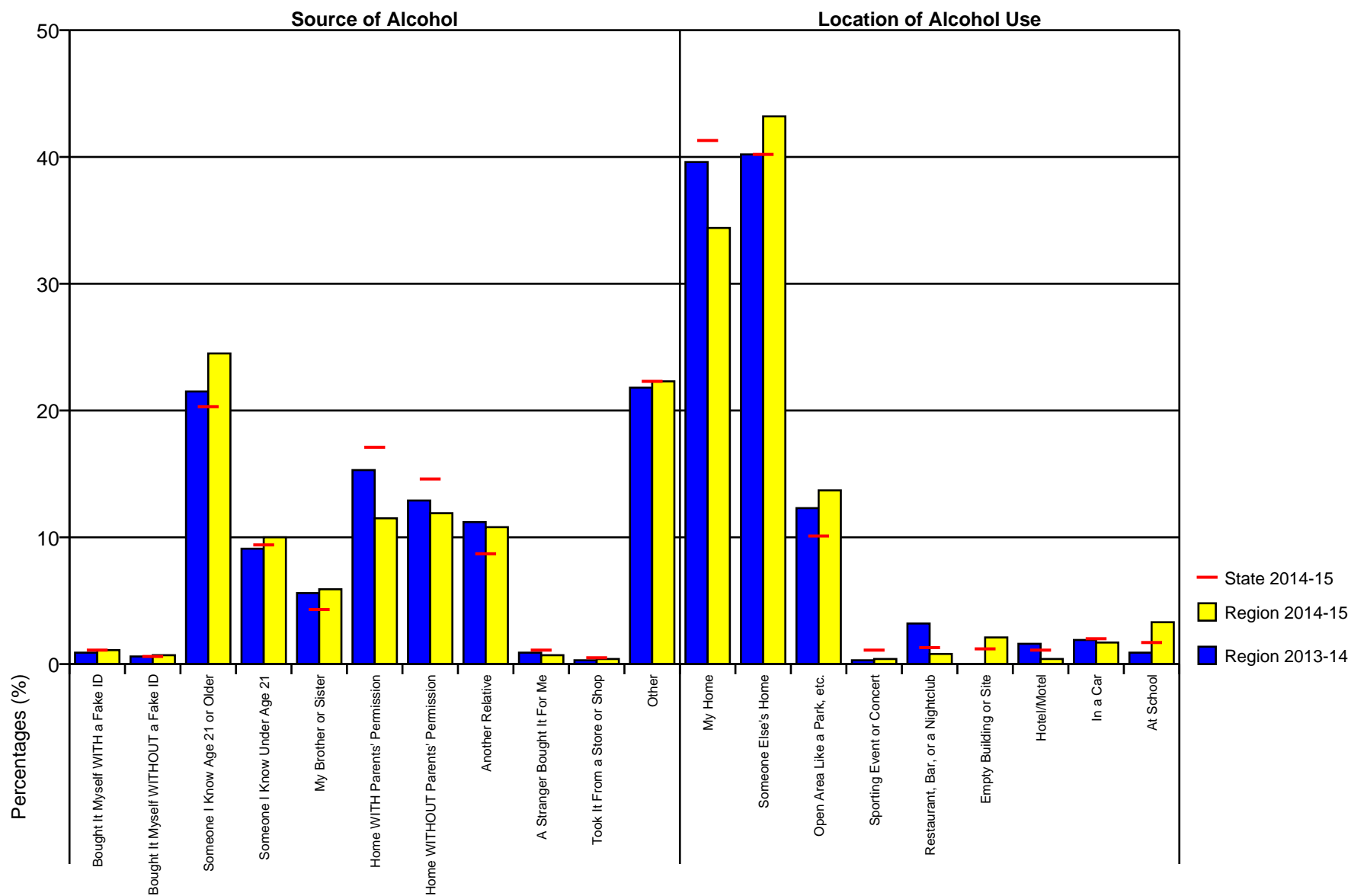


Figure 22: Sources and Locations of Alcohol Use - Grade 8

Sources and Locations of Alcohol Use - Grade 10

Region 6

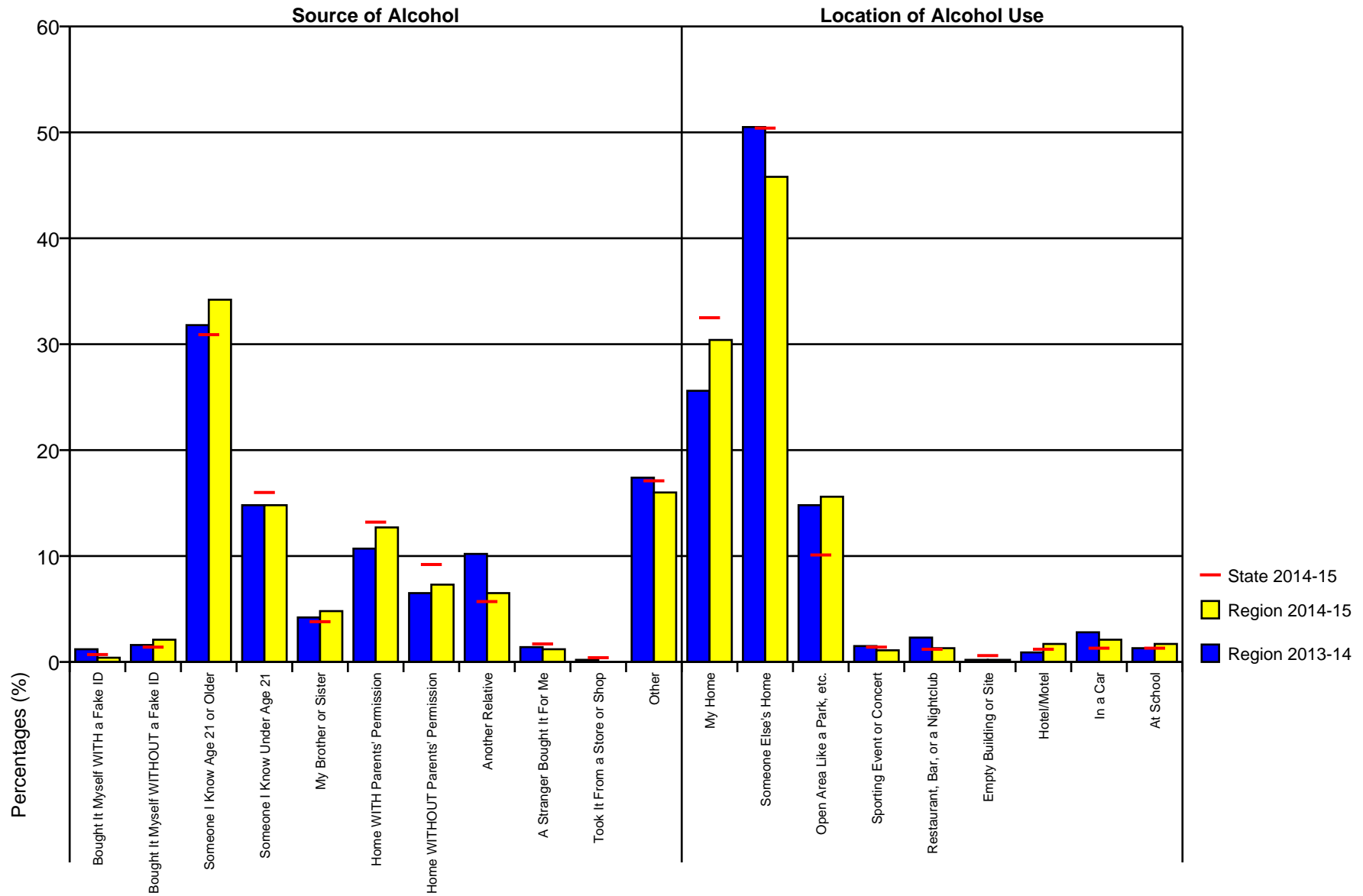


Figure 23: Sources and Locations of Alcohol Use - Grade 10

Sources and Locations of Alcohol Use - Grade 12

Region 6

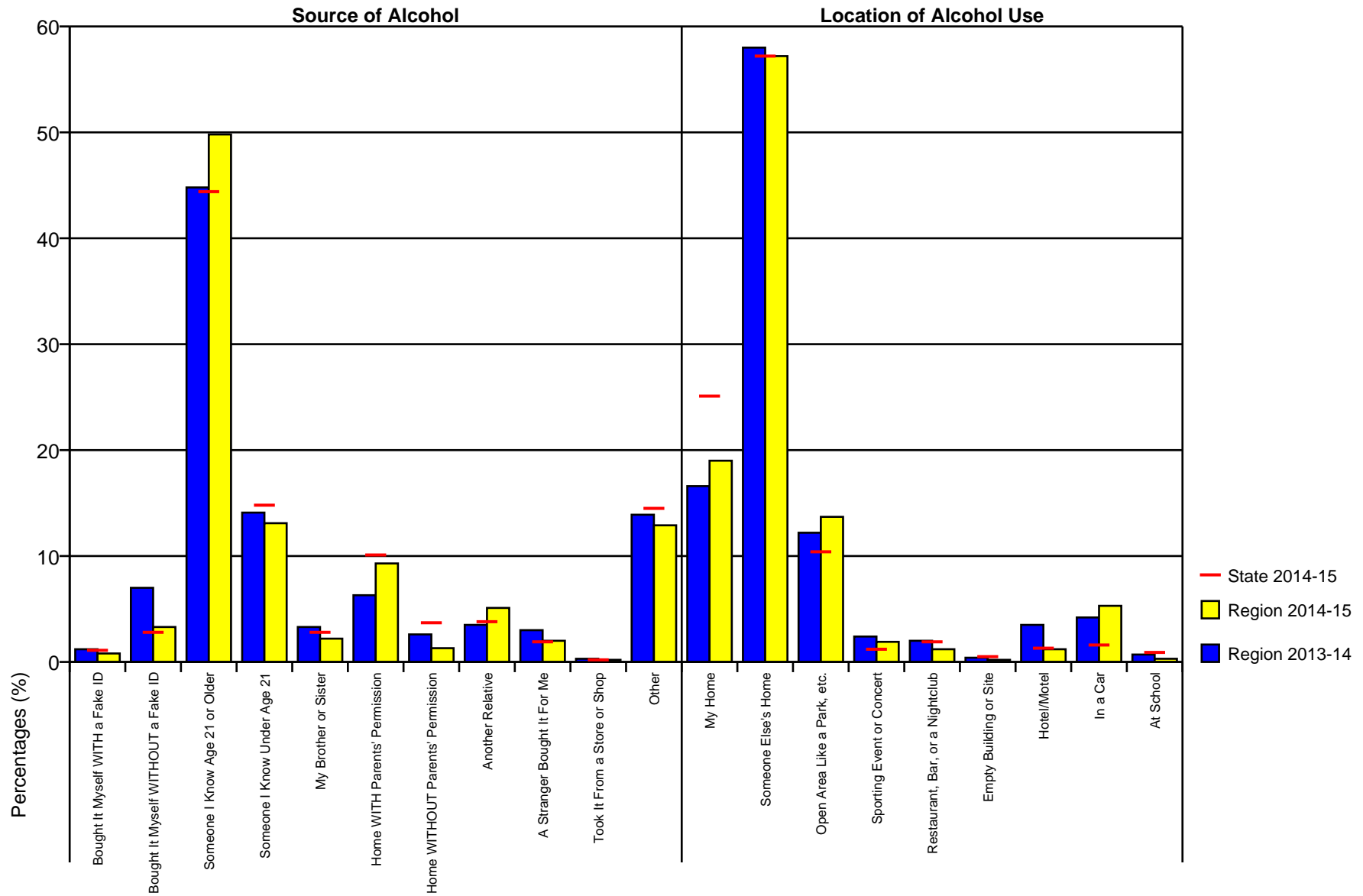


Figure 24: Sources and Locations of Alcohol Use - Grade 12

Table 5: Risk and Protective Factor Scale Definition

Community Domain Risk Factors	
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.
Transitions and Mobility	Research has shown that transitions from school to school may be accompanied by significant increases in rates of drug use, school dropout and antisocial behavior.
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.
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 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.
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.

continued on the next column

Risk and Protective Factor Scale Definition (continued)

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.
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.
Individual/Peer Risk Factors	
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.

continued on the next column

Risk and Protective Factor Scale Definition (continued)

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.
Low 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.
Rewards for Antisocial Involvement	Young people who receive rewards for their antisocial behavior are at higher risk for engaging further in antisocial behavior and substance use.
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.
Gang Involvement	Gang involvement by young people is strongly related to many problem behaviors including drug use.
Individual/Peer Protective Factors	
Religiosity	Young people who regularly attend religious services are less likely to engage in problem behaviors.

Table 6: Alcohol - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	9.2	10.0
	state	8.5	8.5
8	region	27.9	26.4
	state	23.4	23.2
	MTF	27.8	26.8
10	region	49.1	48.1
	state	45.5	45.2
	MTF	52.1	49.3
12	region	60.5	63.0
	state	58.8	58.7
	MTF	68.2	66.0
Combined	region	33.8	34.8
	state	31.5	31.2

Table 7: Cigarettes - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	9.7	7.9
	state	7.0	6.3
8	region	22.4	23.3
	state	18.0	18.0
	MTF	14.8	13.5
10	region	35.6	34.4
	state	30.6	29.5
	MTF	25.7	22.6
12	region	43.2	42.5
	state	39.6	39.4
	MTF	38.1	34.4
Combined	region	25.9	25.6
	state	22.2	21.5

Table 8: Chewing Tobacco - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	7.0	6.6
	state	4.7	4.7
8	region	12.8	16.6
	state	11.1	11.3
	MTF	7.9	8.0
10	region	20.7	23.4
	state	18.8	18.4
	MTF	14.0	13.6
12	region	18.6	21.8
	state	22.2	22.4
	MTF	17.2	15.1
Combined	region	14.1	16.4
	state	13.3	13.2

Table 9: Marijuana - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	1.5	2.0
	state	1.3	1.4
8	region	9.3	9.1
	state	8.9	9.1
	MTF	16.5	15.6
10	region	25.0	20.5
	state	23.9	23.3
	MTF	35.8	33.7
12	region	37.4	34.4
	state	34.3	35.5
	MTF	45.5	44.4
Combined	region	16.2	15.3
	state	15.3	15.4

Table 10: Hallucinogens - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	0.1	0.5
	state	0.2	0.2
8	region	0.5	0.8
	state	0.7	0.7
MTF		1.4	1.1
10	region	1.9	1.8
	state	1.9	2.1
MTF		2.7	2.6
12	region	2.0	2.1
	state	3.6	3.8
MTF		3.9	3.7
Combined	region	1.0	1.2
	state	1.4	1.5

Table 11: Cocaine - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	0.4	0.5
	state	0.4	0.3
8	region	1.0	0.5
	state	0.9	0.9
MTF		1.7	1.8
10	region	1.2	1.6
	state	1.5	1.6
MTF		3.3	2.6
12	region	2.1	2.2
	state	2.6	2.6
MTF		4.5	4.6
Combined	region	1.1	1.1
	state	1.2	1.2

Table 12: Inhalants - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	3.7	3.8
	state	3.5	3.5
8	region	7.2	6.6
	state	7.1	6.9
MTF		10.8	10.8
10	region	7.9	5.5
	state	7.7	6.8
MTF		8.7	8.7
12	region	6.2	5.1
	state	6.1	5.6
MTF		6.9	6.5
Combined	region	6.2	5.2
	state	6.1	5.7

Table 13: Synthetic Marijuana - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	0.7	0.8
	state	0.4	0.4
8	region	3.4	2.9
	state	2.4	2.1
10	region	6.2	4.2
	state	6.1	4.4
12	region	9.7	7.8
	state	10.1	7.6
Combined	region	4.5	3.7
	state	4.2	3.2

Table 14: Meth - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	0.1	0.3
	state	0.3	0.2
8	region	0.6	0.7
	state	0.7	0.7
MTF		1.4	1.0
10	region	1.4	1.4
	state	1.4	1.3
MTF		1.6	1.4
12	region	1.7	1.7
	state	2.1	2.0
MTF		1.5	1.9
Combined	region	0.8	1.0
	state	1.0	0.9

Table 15: Bath Salts - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	0.8	1.2
	state	1.2	1.5
8	region	0.8	0.8
	state	0.9	1.1
10	region	0.9	0.4
	state	0.8	0.7
12	region	0.7	0.8
	state	0.7	0.7
Combined	region	0.8	0.8
	state	1.0	1.0

Table 16: Heroin - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	0.2	0.2
	state	0.2	0.2
8	region	0.3	0.3
	state	0.5	0.5
MTF		1.0	0.9
10	region	0.7	0.6
	state	1.0	0.9
MTF		1.0	0.9
12	region	0.8	1.1
	state	1.7	1.5
MTF		1.0	1.0
Combined	region	0.5	0.5
	state	0.8	0.7

Table 17: Ecstasy - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	0.1	0.2
	state	0.1	0.1
8	region	0.8	0.8
	state	0.7	0.6
MTF		1.8	1.4
10	region	1.9	1.2
	state	2.0	1.9
MTF		5.7	3.7
12	region	3.0	2.4
	state	3.5	2.7
MTF		7.1	5.6
Combined	region	1.3	1.1
	state	1.4	1.2

Table 18: Prescription Drugs - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	1.7	2.3
	state	1.8	1.9
8	region	3.7	4.3
	state	4.4	5.1
10	region	9.5	9.4
	state	10.3	11.0
12	region	12.8	14.7
	state	14.3	15.5
	MTF	21.5	19.9
Combined	region	6.3	7.2
	state	7.0	7.6

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

Grade	Group	2013-14	2014-15
6	region	0.9	1.3
	state	0.9	0.9
8	region	2.5	2.4
	state	2.5	2.4
10	region	5.2	3.6
	state	5.3	4.6
12	region	5.4	5.4
	state	5.9	5.5
Combined	region	3.2	3.0
	state	3.4	3.1

Table 20: Alcopops - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	4.9	5.1
	state	3.8	3.7
8	region	16.9	15.2
	state	14.3	13.9
	MTF	21.9	19.2
10	region	32.6	30.2
	state	30.1	28.9
	MTF	44.9	42.3
12	region	41.1	42.2
	state	40.5	39.9
	MTF	58.9	57.5
Combined	region	21.9	21.8
	state	20.3	19.7

Table 21: Any Drug - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	7.0	8.5
	state	6.8	7.4
8	region	16.3	15.3
	state	16.0	16.3
10	region	30.9	26.6
	state	29.4	28.9
12	region	41.4	38.7
	state	38.3	39.7
Combined	region	21.9	21.1
	state	21.0	21.3

Table 22: Alcohol - Past 30 Day Use

Grade	Group	2013-14	2014-15
6	region	2.3	1.6
	state	1.6	1.5
8	region	8.2	9.3
	state	7.0	7.6
MTF		10.2	9.0
10	region	21.3	22.4
	state	19.0	19.5
MTF		25.7	23.5
12	region	30.9	34.1
	state	29.0	30.2
MTF		39.2	37.4
Combined	region	13.9	15.6
	state	12.6	13.0

Table 23: Cigarettes - Past 30 Day Use

Grade	Group	2013-14	2014-15
6	region	2.1	1.3
	state	1.3	1.1
8	region	5.7	7.0
	state	4.5	4.6
MTF		4.5	4.0
10	region	14.7	11.8
	state	10.9	10.3
MTF		9.1	7.2
12	region	18.7	20.3
	state	17.5	16.7
MTF		16.3	13.6
Combined	region	9.3	9.4
	state	7.6	7.3

Table 24: Chewing Tobacco - Past 30 Day Use

Grade	Group	2013-14	2014-15
6	region	2.3	1.9
	state	1.3	1.2
8	region	6.3	7.2
	state	4.3	4.2
MTF		2.8	3.0
10	region	9.6	11.1
	state	8.4	8.5
MTF		6.4	5.3
12	region	9.1	10.8
	state	10.4	10.4
MTF		8.1	8.4
Combined	region	6.5	7.4
	state	5.6	5.6

Table 25: Marijuana - Past 30 Day Use

Grade	Group	2013-14	2014-15
6	region	0.4	0.8
	state	0.5	0.6
8	region	5.0	4.7
	state	3.9	4.3
MTF		7.0	6.5
10	region	10.8	9.2
	state	11.2	11.4
MTF		18.0	16.6
12	region	17.5	16.5
	state	16.3	16.6
MTF		22.7	21.2
Combined	region	7.5	7.2
	state	7.1	7.3

Table 26: Hallucinogens - Past 30 Day Use

Grade	Group	2013-14	2014-15
6	region	0.1	0.2
	state	0.1	0.1
8	region	0.3	0.1
	state	0.3	0.3
MTF		0.5	0.3
10	region	0.4	0.6
	state	0.6	0.7
MTF		0.6	0.6
12	region	0.8	0.3
	state	1.0	0.9
MTF		0.8	1.0
Combined	region	0.3	0.3
	state	0.4	0.4

Table 27: Cocaine - Past 30 Day Use

Grade	Group	2013-14	2014-15
6	region	0.2	0.3
	state	0.2	0.2
8	region	0.4	0.2
	state	0.4	0.4
MTF		0.5	0.5
10	region	0.4	0.4
	state	0.4	0.5
MTF		0.8	0.6
12	region	1.2	0.7
	state	0.6	0.7
MTF		1.1	1.0
Combined	region	0.5	0.4
	state	0.4	0.4

Table 28: Inhalants - Past 30 Day Use

Grade	Group	2013-14	2014-15
6	region	1.8	1.8
	state	1.5	1.5
8	region	2.5	3.4
	state	2.6	2.6
MTF		2.3	2.2
10	region	2.1	2.2
	state	2.1	1.8
MTF		1.3	1.1
12	region	1.4	1.3
	state	1.1	1.1
MTF		1.0	0.7
Combined	region	2.0	2.2
	state	1.9	1.8

Table 29: Synthetic Marijuana - Past 30 Day Use

Grade	Group	2013-14	2014-15
6	region	0.3	0.4
	state	0.2	0.1
8	region	1.8	1.7
	state	0.9	0.8
10	region	2.2	1.4
	state	1.6	1.1
12	region	2.0	2.2
	state	1.4	1.1
Combined	region	1.5	1.4
	state	1.0	0.7

Table 30: Meth - Past 30 Day Use

Grade	Group	2013-14	2014-15
6	region	0.1	0.0
	state	0.1	0.1
8	region	0.3	0.5
	state	0.3	0.3
MTF		0.4	0.2
10	region	0.5	0.3
	state	0.4	0.4
MTF		0.4	0.3
12	region	0.5	0.6
	state	0.5	0.6
MTF		0.4	0.5
Combined	region	0.3	0.3
	state	0.3	0.3

Table 31: Bath Salts - Past 30 Day Use

Grade	Group	2013-14	2014-15
6	region	0.6	0.8
	state	0.5	0.6
8	region	0.3	0.6
	state	0.4	0.5
10	region	0.3	0.3
	state	0.3	0.3
12	region	0.4	0.4
	state	0.3	0.2
Combined	region	0.4	0.5
	state	0.4	0.4

Table 32: Heroin - Past 30 Day Use

Grade	Group	2013-14	2014-15
6	region	0.0	0.0
	state	0.1	0.1
8	region	0.2	0.2
	state	0.2	0.3
MTF		0.3	0.3
10	region	0.2	0.3
	state	0.4	0.3
MTF		0.3	0.4
12	region	0.5	0.5
	state	0.6	0.5
MTF		0.3	0.4
Combined	region	0.2	0.2
	state	0.3	0.3

Table 33: Ecstasy - Past 30 Day Use

Grade	Group	2013-14	2014-15
6	region	0.1	0.1
	state	0.1	0.1
8	region	0.4	0.3
	state	0.3	0.2
MTF		0.5	0.4
10	region	1.0	0.3
	state	0.6	0.6
MTF		1.2	0.8
12	region	0.8	0.6
	state	0.7	0.6
MTF		1.5	1.4
Combined	region	0.6	0.3
	state	0.4	0.3

Table 34: Prescription Drugs - Past 30 Day Use

Grade	Group	2013-14	2014-15
6	region	0.9	1.3
	state	0.9	0.9
8	region	1.9	2.3
	state	2.2	2.5
10	region	5.5	4.5
	state	4.7	5.1
12	region	6.4	7.0
	state	5.7	6.4
	MTF	7.0	6.4
Combined	region	3.3	3.5
	state	3.1	3.4

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

Grade	Group	2013-14	2014-15
6	region	0.4	0.9
	state	0.5	0.5
8	region	1.6	1.6
	state	1.3	1.2
10	region	2.7	2.0
	state	2.3	2.0
12	region	2.1	2.2
	state	2.1	2.0
Combined	region	1.6	1.6
	state	1.5	1.4

Table 36: Alcopops - Past 30 Day Use

Grade	Group	2013-14	2014-15
6	region	2.1	1.8
	state	1.3	1.1
8	region	6.8	6.5
	state	5.2	5.2
	MTF	6.3	5.7
10	region	14.2	14.8
	state	12.2	12.4
	MTF	15.5	14.0
12	region	18.2	22.6
	state	17.3	18.4
	MTF	21.0	19.9
Combined	region	9.4	10.7
	state	8.2	8.3

Table 37: Any Drug - Past 30 Day Use

Grade	Group	2013-14	2014-15
6	region	3.9	4.4
	state	3.4	3.4
8	region	8.6	9.2
	state	7.9	8.3
10	region	16.1	13.4
	state	15.3	15.1
12	region	21.8	20.5
	state	19.8	20.3
Combined	region	11.6	11.3
	state	10.8	10.9

Table 38: Binge Drinking

Grade	Group	2013-14	2014-15
6	region	1.2	0.9
	state	0.8	0.8
8	region	5.5	5.4
	state	4.1	4.4
10	region	13.0	12.6
	state	11.6	12.0
12	region	20.1	22.8
	state	18.8	19.5
Combined	region	8.8	9.7
	state	7.8	8.1

Table 39: Pack of Cigarettes

Grade	Group	2013-14	2014-15
6	region	0.1	0.3
	state	0.1	0.1
8	region	0.4	0.4
	state	0.3	0.3
10	region	0.6	1.0
	state	0.9	0.7
12	region	1.8	1.8
	state	1.6	1.5
Combined	region	0.6	0.8
	state	0.6	0.6

Table 40: Suspended from School

Grade	Group	2013-14	2014-15
6	region	14.0	15.7
	state	10.1	10.0
8	region	19.7	17.9
	state	13.5	13.4
10	region	15.7	12.8
	state	11.4	11.4
12	region	14.5	9.2
	state	8.8	8.5
Combined	region	16.1	14.2
	state	11.2	11.0

Table 41: Drunk or High at School

Grade	Group	2013-14	2014-15
6	region	1.5	1.9
	state	1.3	1.1
8	region	6.7	7.0
	state	5.2	5.3
10	region	13.9	10.8
	state	12.3	11.5
12	region	15.3	13.7
	state	15.8	15.1
Combined	region	8.6	7.9
	state	7.9	7.5

Table 42: Sold Illegal Drugs

Grade	Group	2013-14	2014-15
6	region	0.6	0.8
	state	0.4	0.4
8	region	2.1	2.1
	state	1.8	1.8
10	region	5.8	4.9
	state	5.3	5.0
12	region	6.9	6.6
	state	6.8	7.1
Combined	region	3.5	3.4
	state	3.2	3.2

Table 43: Stolen a Vehicle

Grade	Group	2013-14	2014-15
6	region	1.0	1.5
	state	0.8	0.9
8	region	2.4	1.8
	state	1.3	1.2
10	region	2.0	1.7
	state	1.7	1.6
12	region	1.6	0.7
	state	1.3	1.3
Combined	region	1.8	1.4
	state	1.2	1.2

Table 44: Been Arrested

Grade	Group	2013-14	2014-15
6	region	2.5	2.9
	state	1.4	1.2
8	region	4.9	5.4
	state	3.3	3.1
10	region	6.2	4.3
	state	4.9	4.5
12	region	5.6	4.0
	state	5.0	4.3
Combined	region	4.7	4.1
	state	3.5	3.1

Table 45: Attacked to Harm

Grade	Group	2013-14	2014-15
6	region	11.8	9.5
	state	8.2	7.0
8	region	15.8	10.8
	state	11.5	9.2
10	region	15.7	10.3
	state	11.7	9.9
12	region	12.5	10.2
	state	9.6	8.3
Combined	region	14.0	10.2
	state	10.3	8.6

Table 46: Carried a Handgun

Grade	Group	2013-14	2014-15
6	region	4.5	6.1
	state	4.2	4.3
8	region	7.0	6.2
	state	4.7	5.1
10	region	6.6	5.9
	state	5.2	5.3
12	region	5.5	6.2
	state	4.8	5.3
Combined	region	5.9	6.1
	state	4.7	5.0

Table 47: Handgun to School

Grade	Group	2013-14	2014-15
6	region	0.4	0.6
	state	0.3	0.3
8	region	0.7	0.8
	state	0.4	0.4
10	region	1.0	0.8
	state	0.7	0.6
12	region	1.0	1.1
	state	0.8	0.9
Combined	region	0.7	0.8
	state	0.5	0.5

Table 48: Community Risk - High Community Disorganization

Grade	Group	2013-14	2014-15
6	region	38.3	37.5
	state	34.4	32.8
8	region	34.5	31.5
	state	29.7	29.3
10	region	45.8	43.1
	state	43.1	41.9
12	region	46.3	43.2
	state	41.8	41.2
Combined	region	40.6	38.5
	state	36.6	35.7

Table 49: Community Risk - Transitions and Mobility

Grade	Group	2013-14	2014-15
6	region	42.2	45.7
	state	46.9	46.9
8	region	44.6	39.8
	state	52.2	51.3
10	region	47.7	51.6
	state	57.1	57.6
12	region	48.1	45.2
	state	50.2	48.9
Combined	region	45.4	45.4
	state	51.7	51.3

Table 50: Community Risk - Laws and Norms Favorable to Drug Use

Grade	Group	2013-14	2014-15
6	region	35.9	43.6
	state	33.2	35.4
8	region	36.2	36.5
	state	27.7	28.9
10	region	42.9	41.3
	state	36.4	36.7
12	region	35.1	30.6
	state	29.0	29.1
Combined	region	37.5	38.2
	state	31.6	32.7

Table 51: Community Risk - Perceived Availability of Drugs

Grade	Group	2013-14	2014-15
6	region	17.5	17.3
	state	17.2	16.9
8	region	23.7	21.0
	state	20.5	20.4
10	region	31.7	28.9
	state	30.4	29.1
12	region	36.3	31.6
	state	36.5	34.2
Combined	region	26.4	24.2
	state	25.3	24.3

Table 52: Community Risk - Perceived Availability of Handguns

Grade	Group	2013-14	2014-15
6	region	24.1	25.1
	state	23.4	23.8
8	region	39.5	38.6
	state	35.6	35.6
10	region	35.6	34.1
	state	30.1	29.7
12	region	38.1	38.6
	state	35.3	34.2
Combined	region	34.0	34.0
	state	31.0	30.7

Table 53: Family Risk - Poor Family Management

Grade	Group	2013-14	2014-15
6	region	37.7	36.7
	state	32.3	33.6
8	region	37.2	27.7
	state	32.1	25.9
10	region	33.6	22.9
	state	32.7	24.5
12	region	33.0	19.8
	state	34.2	22.9
Combined	region	35.7	27.1
	state	32.7	27.0

Table 54: Family Risk - Family History of Antisocial Behavior

Grade	Group	2013-14	2014-15
6	region	31.7	31.4
	state	28.9	29.2
8	region	36.2	34.0
	state	31.2	31.2
10	region	40.4	37.4
	state	36.9	35.8
12	region	36.4	35.5
	state	34.1	33.7
Combined	region	36.0	34.5
	state	32.6	32.3

Table 55: Family Risk - Parental Attitudes Favorable to ATOD

Grade	Group	2013-14	2014-15
6	region	9.0	8.4
	state	8.6	8.9
8	region	19.8	18.4
	state	17.6	18.5
10	region	29.2	28.1
	state	29.7	29.6
12	region	28.7	29.3
	state	30.3	30.2
Combined	region	20.7	20.4
	state	20.7	20.9

Table 56: Family Risk - Parental Attitudes Favorable to ASB

Grade	Group	2013-14	2014-15
6	region	27.9	26.6
	state	27.0	26.7
8	region	37.2	35.6
	state	38.2	38.0
10	region	39.8	38.1
	state	43.0	42.9
12	region	37.0	35.2
	state	40.7	40.3
Combined	region	35.1	33.7
	state	36.9	36.6

Table 57: School Risk - Academic Failure

Grade	Group	2013-14	2014-15
6	region	33.7	35.1
	state	38.9	39.0
8	region	35.5	37.3
	state	39.9	40.4
10	region	42.6	42.3
	state	43.5	43.9
12	region	38.8	38.5
	state	36.7	37.1
Combined	region	37.4	38.2
	state	39.9	40.2

Table 58: School Risk - Low Commitment to School

Grade	Group	2013-14	2014-15
6	region	38.9	42.4
	state	39.7	36.8
8	region	34.9	39.7
	state	34.5	36.7
10	region	42.4	40.9
	state	41.9	43.1
12	region	44.0	37.8
	state	45.7	41.9
Combined	region	39.6	40.3
	state	39.8	39.3

Table 59: Peer Risk - Early Initiation of Drug Use

Grade	Group	2013-14	2014-15
6	region	19.1	20.3
	state	17.7	17.0
8	region	24.3	24.3
	state	18.7	18.7
10	region	28.7	25.1
	state	24.0	23.1
12	region	26.2	24.8
	state	24.7	23.8
Combined	region	24.2	23.5
	state	20.8	20.3

Table 60: Peer Risk - Early Initiation of ASB

Grade	Group	2013-14	2014-15
6	region	26.7	21.2
	state	22.0	16.7
8	region	38.3	30.1
	state	30.2	24.9
10	region	42.0	29.5
	state	34.2	27.5
12	region	41.9	31.9
	state	33.7	27.9
Combined	region	36.6	27.9
	state	29.6	23.8

Table 61: Peer Risk - Peer Favorable Attitudes to ASB

Grade	Group	2013-14	2014-15
6	region	35.7	26.3
	state	33.9	22.8
8	region	30.0	26.3
	state	27.8	26.8
10	region	35.8	34.7
	state	36.6	36.6
12	region	29.1	29.9
	state	34.8	35.7
Combined	region	32.9	29.0
	state	32.9	29.8

Table 62: Peer Risk - Peer Favorable Attitudes to Drug Use

Grade	Group	2013-14	2014-15
6	region	17.6	16.3
	state	14.5	13.1
8	region	22.9	22.5
	state	19.8	20.6
10	region	35.2	34.8
	state	32.5	32.6
12	region	30.9	31.0
	state	32.4	33.1
Combined	region	25.9	25.4
	state	23.8	23.8

Table 63: Peer Risk - Low Perceived Risk of Drug Use

Grade	Group	2013-14	2014-15
6	region	43.9	44.1
	state	36.7	36.9
8	region	50.7	49.6
	state	43.8	46.5
10	region	51.8	49.5
	state	47.5	50.3
12	region	53.7	54.1
	state	54.7	56.5
Combined	region	49.6	49.0
	state	44.8	46.6

Table 64: Peer Risk - Interaction with Antisocial Peers

Grade	Group	2013-14	2014-15
6	region	44.7	42.4
	state	36.0	33.2
8	region	55.9	48.0
	state	44.7	42.8
10	region	53.2	47.1
	state	46.5	44.1
12	region	49.2	46.6
	state	45.0	43.4
Combined	region	50.8	45.9
	state	42.8	40.5

Table 65: Peer Risk - Friends' Use of Drugs

Grade	Group	2013-14	2014-15
6	region	20.6	18.8
	state	16.1	14.9
8	region	29.6	27.9
	state	22.5	23.0
10	region	32.5	26.8
	state	28.0	26.8
12	region	26.9	24.8
	state	26.0	26.2
Combined	region	27.2	24.4
	state	22.8	22.2

Table 66: Peer Risk - Peer Rewards for Antisocial Involvement

Grade	Group	2013-14	2014-15
6	region	23.5	28.6
	state	22.9	24.4
8	region	37.8	37.1
	state	33.5	36.2
10	region	46.6	45.0
	state	41.7	42.4
12	region	60.5	56.9
	state	55.4	56.9
Combined	region	40.3	41.1
	state	36.8	38.3

Table 67: Peer Risk - Depressive Symptoms

Grade	Group	2013-14	2014-15
6	region	36.1	35.9
	state	34.5	35.5
8	region	39.1	42.7
	state	41.1	42.5
10	region	48.0	44.5
	state	46.0	48.1
12	region	38.7	43.4
	state	40.1	42.6
Combined	region	40.3	41.3
	state	40.3	41.9

Table 68: Peer Risk - Gang Involvement

Grade	Group	2013-14	2014-15
6	region	20.8	18.5
	state	16.0	15.1
8	region	16.6	15.6
	state	13.3	13.0
10	region	26.6	19.0
	state	21.9	20.1
12	region	27.3	22.8
	state	23.0	21.6
Combined	region	22.2	18.8
	state	18.0	16.9

Table 69: School Protective - School Opportunities for PSI

Grade	Group	2013-14	2014-15
6	region	53.0	50.3
	state	52.7	54.0
8	region	58.1	63.9
	state	67.4	67.4
10	region	57.5	57.7
	state	65.2	64.3
12	region	57.3	63.0
	state	65.7	65.4
Combined	region	56.4	58.5
	state	62.5	62.5

Table 70: School Protective - School Rewards for PSI

Grade	Group	2013-14	2014-15
6	region	55.0	51.0
	state	56.4	54.6
8	region	51.3	50.1
	state	55.3	53.7
10	region	55.2	61.5
	state	62.5	60.9
12	region	43.1	48.3
	state	48.4	47.5
Combined	region	51.7	52.5
	state	56.0	54.6

Table 71: Peer Protective - Religiosity

Grade	Group	2013-14	2014-15
6	region	58.9	64.0
	state	61.5	61.9
8	region	70.1	68.0
	state	66.9	67.1
10	region	70.7	71.0
	state	63.9	64.1
12	region	90.5	89.7
	state	84.4	83.7
Combined	region	71.0	72.4
	state	68.0	68.1

Table 72: 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	2.0	0.0	16.7	3.9	1.0	15.7	11.8	9.8	1.0	1.0	37.3
	state	1.5	0.5	12.8	5.4	3.0	20.3	9.9	8.6	1.3	1.1	35.5
8	region	1.1	0.7	24.5	10.0	5.9	11.5	11.9	10.8	0.7	0.4	22.3
	state	1.1	0.6	20.3	9.4	4.3	17.1	14.6	8.7	1.1	0.5	22.3
10	region	0.4	2.1	34.2	14.8	4.8	12.7	7.3	6.5	1.2	0.0	16.0
	state	0.7	1.4	30.9	16.0	3.8	13.2	9.2	5.7	1.7	0.4	17.1
12	region	0.8	3.3	49.8	13.1	2.2	9.3	1.3	5.1	2.0	0.2	12.9
	state	1.1	2.8	44.4	14.8	2.8	10.1	3.7	3.8	1.9	0.2	14.5
Combined	region	0.8	2.2	37.7	12.4	3.6	11.3	6.0	6.9	1.4	0.2	17.4
	state	1.0	1.7	32.9	13.6	3.5	13.2	8.2	5.7	1.6	0.4	18.2

Table 73: 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	35.4	29.3	20.7	1.2	2.4	4.9	2.4	3.7	0.0
	state	49.9	24.6	11.7	1.7	3.4	3.5	2.2	1.6	1.5
8	region	34.4	43.2	13.7	0.4	0.8	2.1	0.4	1.7	3.3
	state	41.3	40.2	10.1	1.1	1.3	1.2	1.1	2.0	1.7
10	region	30.4	45.8	15.6	1.1	1.3	0.2	1.7	2.1	1.7
	state	32.5	50.4	10.1	1.4	1.2	0.6	1.2	1.3	1.3
12	region	19.0	57.2	13.7	1.9	1.2	0.2	1.2	5.3	0.3
	state	25.1	57.2	10.4	1.2	1.9	0.5	1.3	1.6	0.9
Combined	region	26.6	49.2	14.8	1.3	1.2	0.8	1.3	3.5	1.3
	state	32.1	49.8	10.3	1.3	1.6	0.8	1.3	1.5	1.3

Table 74: I feel safe at my school.

		NO!	no	yes	YES!
6	region	9.7	11.7	39.5	39.2
	state	5.3	9.6	39.2	45.9
8	region	9.3	17.1	52.4	21.3
	state	6.7	13.4	51.7	28.2
10	region	9.6	18.5	56.9	15.0
	state	7.2	15.0	57.3	20.5
12	region	8.4	13.3	60.1	18.2
	state	6.6	12.4	56.6	24.4
Combined	region	9.2	15.1	51.6	24.1
	state	6.4	12.5	50.5	30.6

Table 75: 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	99.4	0.3	0.1	0.1	0.1	0.1	0.0	0.1
	state	99.7	0.2	0.0	0.0	0.0	0.0	0.0	0.1
8	region	99.2	0.3	0.1	0.0	0.1	0.1	0.0	0.3
	state	99.6	0.2	0.0	0.0	0.0	0.0	0.0	0.1
10	region	99.2	0.1	0.1	0.0	0.2	0.0	0.0	0.4
	state	99.4	0.2	0.1	0.0	0.0	0.0	0.0	0.2
12	region	98.9	0.6	0.0	0.2	0.0	0.1	0.0	0.3
	state	99.1	0.4	0.1	0.1	0.1	0.0	0.0	0.2
Combined	region	99.2	0.3	0.1	0.1	0.1	0.1	0.0	0.2
	state	99.5	0.2	0.1	0.0	0.0	0.0	0.0	0.1

Table 76: 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	90.7	6.3	2.2	0.7
	state	91.6	6.3	1.5	0.6
8	region	86.7	9.2	2.9	1.2
	state	86.2	10.3	2.6	0.9
10	region	84.4	10.2	3.7	1.7
	state	86.0	9.7	3.1	1.2
12	region	88.0	7.7	3.0	1.3
	state	88.0	8.0	2.6	1.4
Combined	region	87.6	8.3	2.9	1.2
	state	88.0	8.6	2.4	1.0

Table 77: Have any of your brothers/sisters ever taken a gun to school.

		No	Yes	I don't have any brothers or sisters
6	region	94.6	1.1	4.3
	state	95.2	0.8	4.0
8	region	93.3	2.1	4.6
	state	94.4	1.4	4.1
10	region	92.3	3.1	4.7
	state	93.3	1.9	4.8
12	region	92.0	1.9	6.0
	state	92.4	2.1	5.5
Combined	region	93.1	2.0	4.9
	state	94.0	1.5	4.5

5 AGE OF FIRST USE

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 78: Avg Age of First Marijuana

Grade	Group	2013-14	2014-15
6	region	11.1	11.1
	state	10.9	11.0
8	region	12.1	12.1
	state	12.2	12.2
10	region	13.6	13.5
	state	13.5	13.5
12	region	14.7	14.8
	state	14.6	14.7
Combined	region	13.8	13.8
	state	13.7	13.7

Table 79: Avg Age of First Cigarettes

Grade	Group	2013-14	2014-15
6	region	10.5	10.5
	state	10.4	10.4
8	region	11.4	11.3
	state	11.4	11.4
10	region	12.4	12.6
	state	12.5	12.5
12	region	13.6	13.8
	state	13.6	13.7
Combined	region	12.3	12.5
	state	12.4	12.5

Table 80: Avg Age of First Alcohol

Grade	Group	2013-14	2014-15
6	region	10.5	10.5
	state	10.4	10.5
8	region	11.6	11.6
	state	11.6	11.7
10	region	12.9	13.1
	state	13.0	13.1
12	region	14.3	14.3
	state	14.3	14.3
Combined	region	12.7	12.9
	state	12.8	12.9

Table 81: Avg Age of First Regular Alcohol Use

Grade	Group	2013-14	2014-15
6	region	10.8	10.8
	state	10.8	10.8
8	region	12.2	12.1
	state	12.3	12.3
10	region	14.0	14.1
	state	13.9	14.0
12	region	15.4	15.5
	state	15.4	15.4
Combined	region	14.2	14.3
	state	14.2	14.3

Table 82: Avg Age of First E-Cigarettes,
E-Cigars or E-Hookahs

Grade	Group	2013-14	2014-15
6	region	0.0	10.8
	state	0.0	10.8
8	region	0.0	12.6
	state	0.0	12.6
10	region	0.0	14.5
	state	0.0	14.4
12	region	0.0	16.0
	state	0.0	16.1
Combined	region	0.0	14.5
	state	0.0	14.5

Table 83: Avg Age of First Prescription Drugs

Grade	Group	2013-14	2014-15
6	region	0.0	10.7
	state	0.0	10.6
8	region	0.0	11.8
	state	0.0	11.9
10	region	0.0	13.7
	state	0.0	13.5
12	region	0.0	15.0
	state	0.0	14.8
Combined	region	0.0	13.8
	state	0.0	13.6

Table 84: Avg Age of First School Suspension

Grade	Group	2013-14	2014-15
6	region	10.4	10.5
	state	10.4	10.4
8	region	11.6	11.6
	state	11.4	11.4
10	region	12.2	12.1
	state	12.2	12.2
12	region	13.1	13.0
	state	13.0	13.0
Combined	region	11.9	11.9
	state	11.8	11.8

Table 85: Avg Age of First Been Arrested

Grade	Group	2013-14	2014-15
6	region	10.7	10.8
	state	10.7	10.7
8	region	12.4	12.6
	state	12.1	12.2
10	region	13.4	13.7
	state	13.5	13.5
12	region	14.8	14.7
	state	14.8	14.6
Combined	region	13.4	13.3
	state	13.4	13.3

Table 86: Avg Age of First Carried a Gun

Grade	Group	2013-14	2014-15
6	region	10.7	10.6
	state	10.7	10.7
8	region	11.5	11.8
	state	11.6	11.6
10	region	12.6	12.8
	state	12.6	12.6
12	region	13.6	13.9
	state	13.6	13.6
Combined	region	12.1	12.2
	state	12.1	12.1

Table 87: Avg Age of First Belonged to a
Gang

Grade	Group	2013-14	2014-15
6	region	10.8	11.0
	state	10.8	10.8
8	region	11.9	12.2
	state	12.0	12.0
10	region	12.6	12.2
	state	12.7	12.5
12	region	12.5	13.3
	state	13.0	13.2
Combined	region	12.0	12.2
	state	12.2	12.1

Avg. Age of First Use and Antisocial Behavior - Grade 6

Region 6

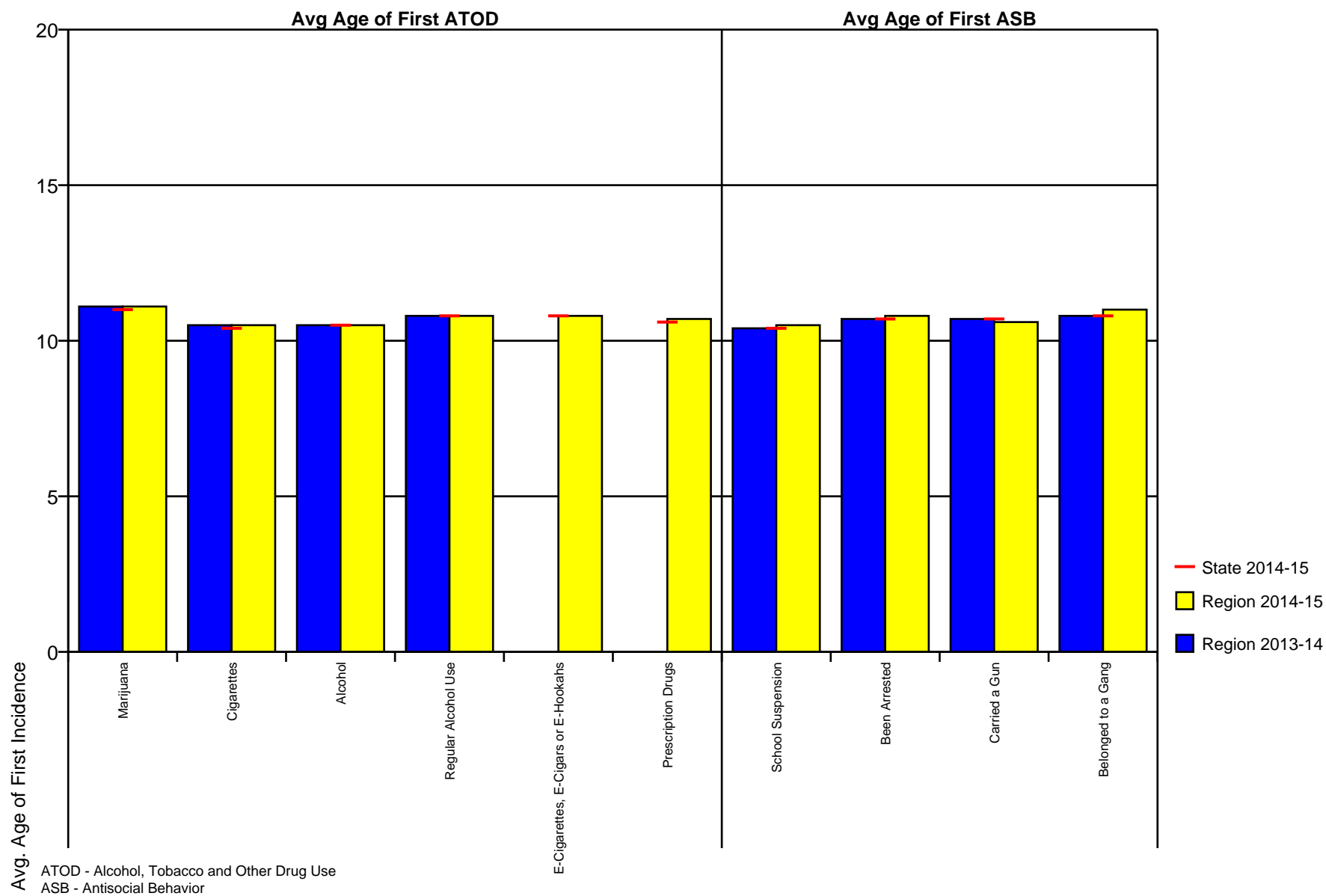


Figure 25: Avg. Age of First Use and Antisocial Behavior - Grade 6

Avg. Age of First Use and Antisocial Behavior - Grade 8

Region 6

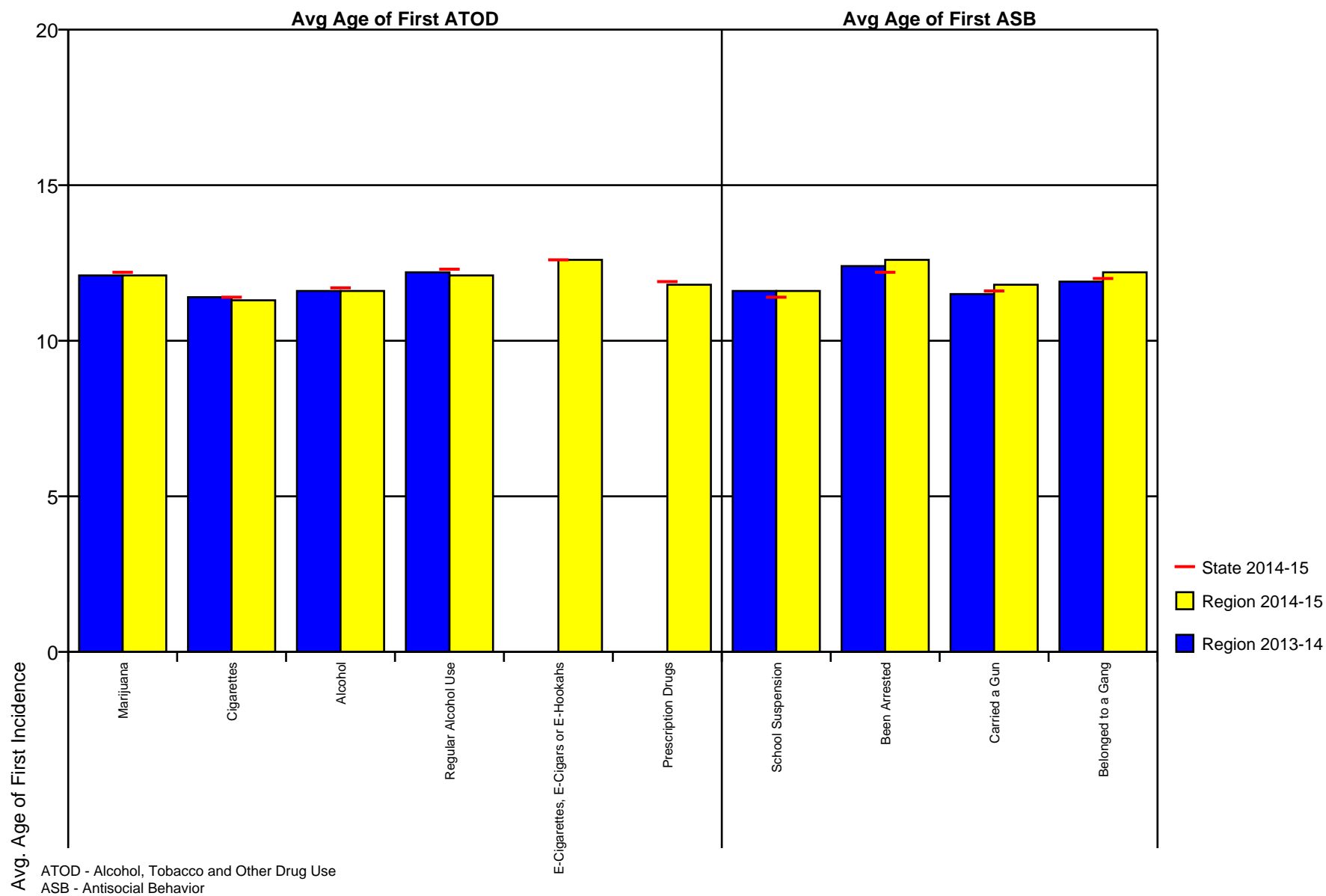


Figure 26: Avg. Age of First Use and Antisocial Behavior - Grade 8

Avg. Age of First Use and Antisocial Behavior - Grade 10

Region 6

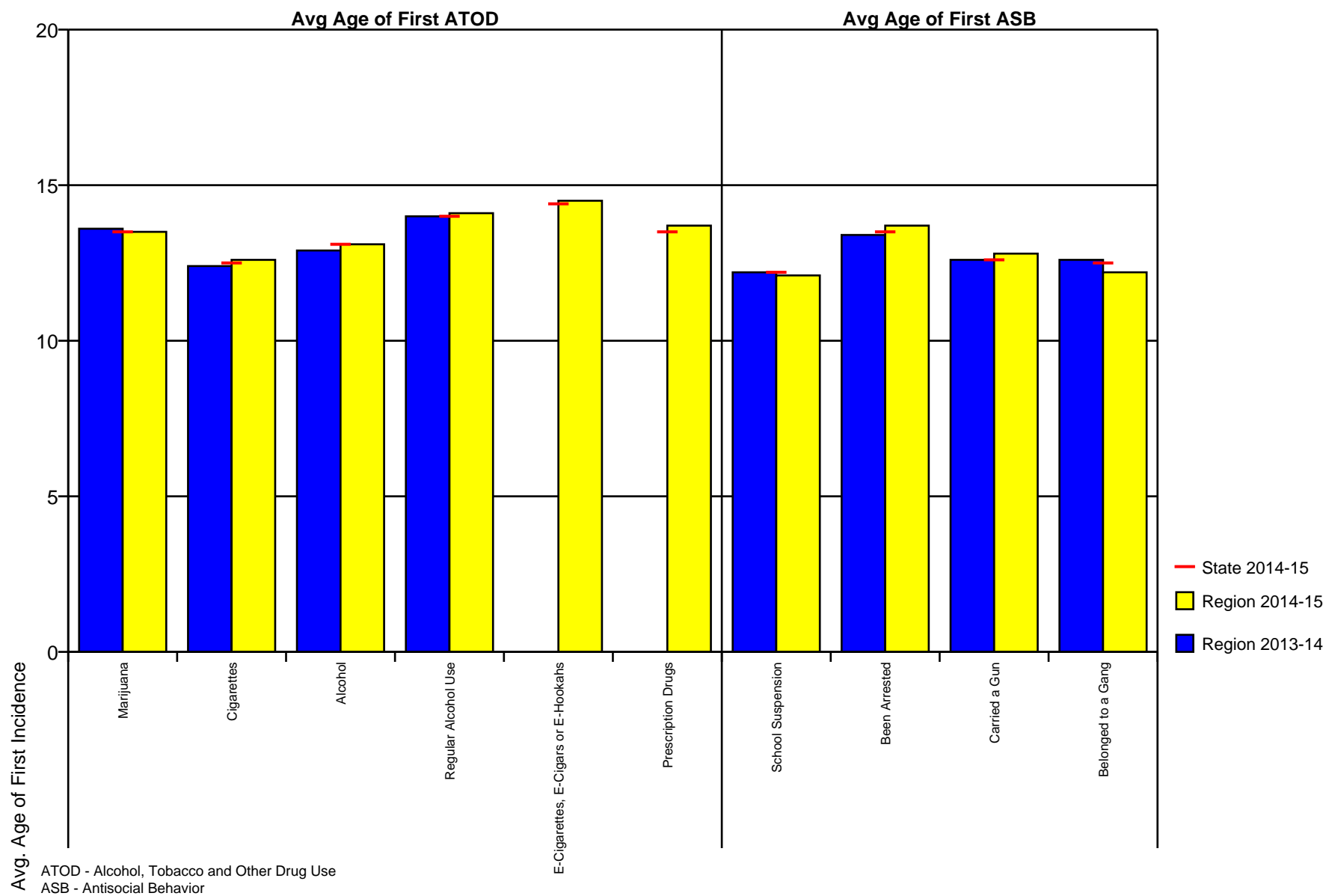


Figure 27: Avg. Age of First Use and Antisocial Behavior - Grade 10

Avg. Age of First Use and Antisocial Behavior - Grade 12 Region 6

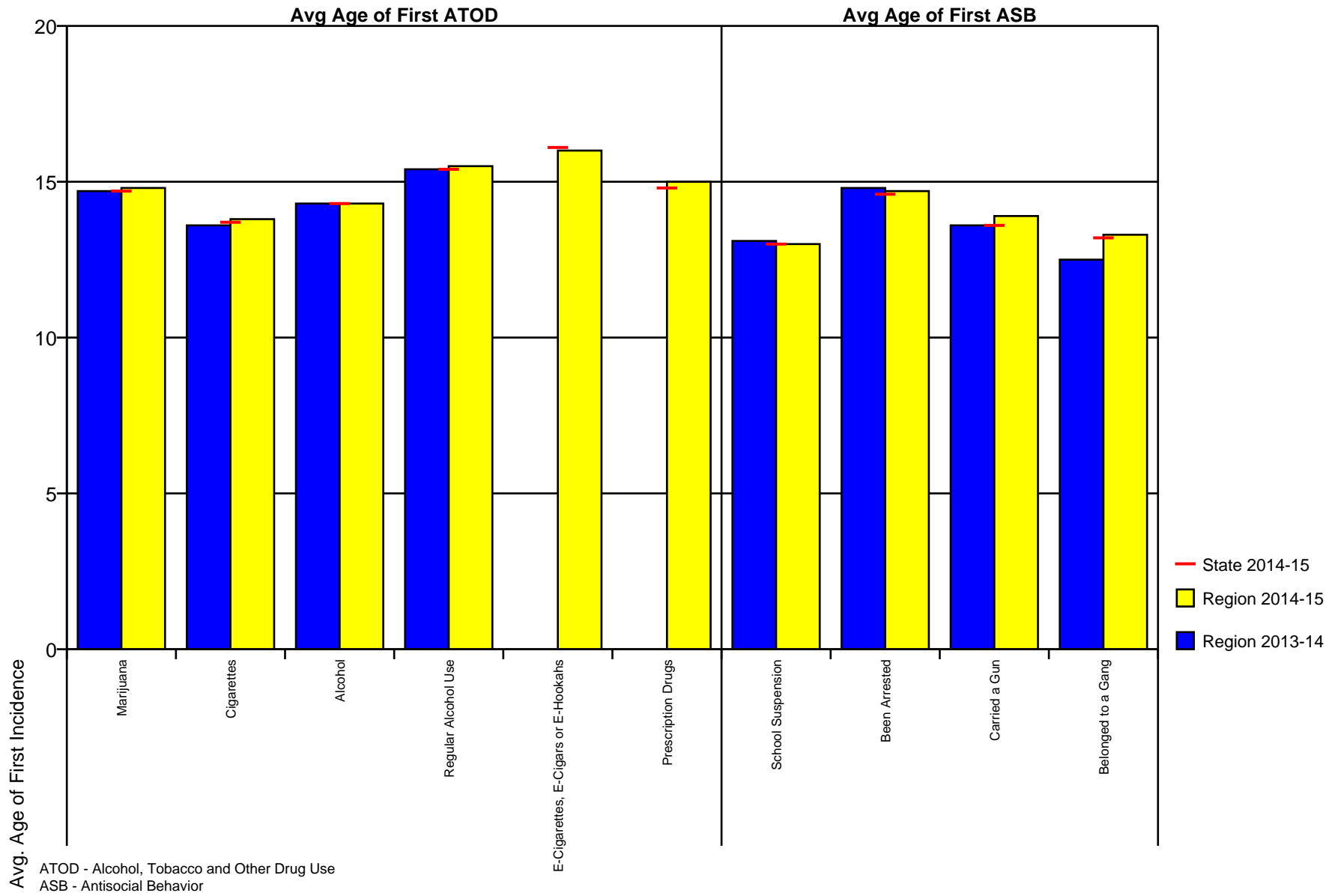


Figure 28: Avg. Age of First Use and Antisocial Behavior - Grade 12

6 STUDENT TOBACCO USE, EXPERIENCES AND PREVENTION SERVICES

Tobacco use is the leading preventable cause of death in the United States. The 2014 survey added five new tobacco-related questions (Q49-Q53) to the already existing items (Q45-Q48) 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 88: Cigarettes - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	9.7	7.9
	state	7.0	6.3
8	region	22.4	23.3
	state	18.0	18.0
10	region	35.6	34.4
	state	30.6	29.5
12	region	43.2	42.5
	state	39.6	39.4
Combined	region	25.9	25.6
	state	22.2	21.5

Table 89: Chewing Tobacco - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	7.0	6.6
	state	4.7	4.7
8	region	12.8	16.6
	state	11.1	11.3
10	region	20.7	23.4
	state	18.8	18.4
12	region	18.6	21.8
	state	22.2	22.4
Combined	region	14.1	16.4
	state	13.3	13.2

Table 90: Cigarettes - Past 30 Day Use

Grade	Group	2013-14	2014-15
6	region	2.1	1.3
	state	1.3	1.1
8	region	5.7	7.0
	state	4.5	4.6
10	region	14.7	11.8
	state	10.9	10.3
12	region	18.7	20.3
	state	17.5	16.7
Combined	region	9.3	9.4
	state	7.6	7.3

Table 91: Chewing Tobacco - Past 30 Day Use

Grade	Group	2013-14	2014-15
6	region	2.3	1.9
	state	1.3	1.2
8	region	6.3	7.2
	state	4.3	4.2
10	region	9.6	11.1
	state	8.4	8.5
12	region	9.1	10.8
	state	10.4	10.4
Combined	region	6.5	7.4
	state	5.6	5.6

The new tobacco-related items, Q49, explores rules regarding smoking at the student's home or car. Q50-Q51 explores the use of electronic tobacco products and Q52-Q53 assess the availability of tobacco prevention programming within school and community settings. The following tables show the results for these five items.

Table 92: Which statement best describes rules about smoking inside your home or your family cars?

		Smoking is not allowed anywhere inside your home or cars	Smoking is allowed in some places and at some times or in some cars	Smoking is allowed anywhere inside the home or cars	There are no rules about smoking inside the home or cars	I don't know
6	region	63.3	9.9	3.9	4.7	18.2
	state	66.1	11.0	2.9	3.3	16.8
8	region	62.0	12.9	4.2	6.4	14.5
	state	65.7	11.1	3.4	5.0	14.8
10	region	62.8	12.0	4.2	7.7	13.3
	state	66.9	11.3	3.9	6.8	11.1
12	region	65.3	12.3	5.4	6.8	10.1
	state	69.1	11.3	4.2	6.6	8.9
Combined	region	63.3	11.7	4.4	6.3	14.3
	state	66.7	11.1	3.5	5.3	13.3

Table 93: Have you ever used e-cigarettes, e-cigars, or e-hookahs?

		Never	Once or Twice	Once in a while but not regularly	Regularly in the past	Regularly now
6	region	96.0	2.2	0.9	0.6	0.3
	state	96.6	2.5	0.6	0.2	0.2
8	region	87.4	7.3	3.1	0.8	1.3
	state	86.9	7.6	3.2	1.2	1.2
10	region	73.1	13.4	8.2	2.8	2.5
	state	71.6	12.8	8.9	3.5	3.2
12	region	68.6	15.9	9.1	2.9	3.5
	state	62.7	15.9	12.2	4.5	4.7
Combined	region	82.5	9.1	4.9	1.7	1.8
	state	81.3	9.0	5.6	2.1	2.1

Table 94: How frequently have you used e-cigarettes, e-cigars, or e-hookahs?

		Not at all	Less than 10 puffs per day	10 to 50 puffs per day	About one- half cartomiser per day	About one cartomiser per day	About one and one- half cartomisers per day	Two cartomisers or more per day
6	region	98.0	0.9	0.5	0.2	0.0	0.1	0.3
	state	98.7	0.9	0.2	0.1	0.0	0.0	0.0
8	region	93.3	4.7	1.3	0.4	0.1	0.1	0.1
	state	93.7	4.3	1.2	0.4	0.1	0.1	0.2
10	region	84.9	9.1	4.0	0.4	0.5	0.2	0.9
	state	84.1	9.8	3.7	1.3	0.6	0.2	0.4
12	region	82.9	11.3	3.4	1.3	0.5	0.3	0.4
	state	78.1	13.3	5.2	1.6	0.9	0.4	0.6
Combined	region	90.5	6.1	2.1	0.5	0.3	0.1	0.4
	state	89.8	6.4	2.3	0.7	0.4	0.2	0.3

Table 95: During this school year, were you taught in any of your classes about the dangers of tobacco use?

		Never	Rarely	Sometimes	Often	Almost always
6	region	21.0	12.4	20.0	22.4	24.2
	state	19.0	12.4	21.4	24.3	22.9
8	region	23.0	14.8	22.7	20.7	18.7
	state	23.0	16.3	24.0	21.3	15.5
10	region	34.5	18.9	21.8	16.4	8.4
	state	36.4	20.0	22.5	13.4	7.6
12	region	40.7	20.2	21.1	11.6	6.5
	state	45.3	20.3	19.6	9.7	5.1
Combined	region	28.9	16.3	21.4	18.2	15.2
	state	29.4	16.9	22.1	18.0	13.7

Table 96: 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, e-cigarettes, e-cigars, or e-hookahs?

		Never	Rarely	Sometimes	Often	Almost always
6	region	59.8	12.0	12.4	8.2	7.6
	state	58.4	14.0	12.7	7.7	7.1
8	region	63.8	15.3	10.4	6.1	4.4
	state	64.1	14.5	11.6	5.7	4.2
10	region	67.9	15.5	9.1	5.5	2.0
	state	71.7	12.6	9.1	4.0	2.6
12	region	69.0	12.7	10.4	4.8	3.1
	state	74.2	11.8	8.1	3.7	2.2
Combined	region	64.8	13.9	10.6	6.3	4.4
	state	66.4	13.4	10.6	5.5	4.2

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 cigarettes/tobacco, alcohol, marijuana and prescription drugs 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.

Past 30-Day Use The question *On how many occasions (if any) have you ... 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 (physically or in other ways) 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.

Perception of Friends Disapproval The question *How wrong do your friends feel it would be for you to ...?* is used to measure this statistic by reporting the percentage of students who report that friends would feel it is *Wrong* or *Very Wrong* to use tobacco, alcohol and marijuana.

Table 97: Core Measure by Grade for Past 30 Day Use

Grade	Cigarettes		Alcohol		Marijuana		Presc Drugs	
	pct	n	pct	n	pct	n	pct	n
Grade 6	1.3	1504	1.6	1437	0.8	1436	1.3	1414
Grade 8	7.0	1435	9.3	1375	4.7	1375	2.3	1355
Grade 10	11.8	1202	22.4	1181	9.2	1173	4.5	1183
Grade 12	20.3	1149	34.1	1117	16.5	1116	7.0	1104
Combined	9.4	5290	15.6	5110	7.2	5100	3.5	5056

Table 98: Core Measure by Grade for Perception of Risk

Grade	Cigarettes		Alcohol		Marijuana		Presc Drugs	
	pct	n	pct	n	pct	n	pct	n
Grade 6	72.0	1492	63.7	1483	59.8	1486	73.8	1482
Grade 8	78.1	1431	65.6	1420	52.4	1422	79.1	1423
Grade 10	84.2	1211	65.0	1205	40.4	1208	84.1	1202
Grade 12	85.5	1152	64.0	1151	35.0	1147	84.8	1147
Combined	79.4	5286	64.6	5259	47.9	5263	80.0	5254

Table 99: Core Measure by Grade for Parental Disapproval

Grade	Tobacco		Alcohol		Marijuana		Presc Drugs	
	pct	n	pct	n	pct	n	pct	n
Grade 6	98.3	1290	97.5	1296	98.7	1281	98.8	1282
Grade 8	96.5	1280	93.8	1281	96.3	1276	98.0	1278
Grade 10	93.6	1126	90.3	1128	93.1	1122	96.6	1126
Grade 12	87.9	1057	87.9	1061	91.2	1054	95.8	1059
Combined	94.4	4753	92.7	4766	95.1	4733	97.4	4745

Table 100: Core Measure by Grade for Friends Disapproval

Grade	Tobacco		Alcohol		Marijuana		Presc Drugs	
	pct	n	pct	n	pct	n	pct	n
Grade 6	94.7	1372	92.8	1381	94.7	1370	96.5	1367
Grade 8	82.3	1333	77.3	1332	83.7	1328	90.6	1332
Grade 10	67.7	1149	61.6	1153	67.0	1152	84.3	1152
Grade 12	59.7	1086	56.2	1088	58.4	1088	79.3	1085
Combined	77.4	4940	73.4	4954	77.3	4938	88.3	4936

Table 101: Core Measure by Sex for Past 30 Day Use

Sex	Cigarettes		Alcohol		Marijuana		Presc Drugs	
	pct	n	pct	n	pct	n	pct	n
Male	10.5	2478	15.3	2374	7.8	2377	3.7	2354
Female	8.4	2780	15.9	2706	6.8	2691	3.5	2672
Combined	9.4	5258	15.6	5080	7.3	5068	3.6	5026

Table 102: Core Measure by Sex for Perception of Risk

Sex	Cigarettes		Alcohol		Marijuana		Presc Drugs	
	pct	n	pct	n	pct	n	pct	n
Male	78.3	2474	60.5	2463	47.4	2465	77.9	2460
Female	80.4	2779	68.1	2764	48.3	2765	82.0	2761
Combined	79.4	5253	64.5	5227	47.9	5230	80.0	5221

Table 103: Core Measure by Sex for Parental Disapproval

Sex	Tobacco		Alcohol		Marijuana		Presc Drugs	
	pct	n	pct	n	pct	n	pct	n
Male	94.1	2190	91.9	2193	94.4	2180	97.3	2187
Female	94.7	2536	93.4	2546	95.6	2527	97.5	2532
Combined	94.4	4726	92.7	4739	95.0	4707	97.4	4719

Table 104: Core Measure by Sex for Friends Disapproval

Sex	Tobacco		Alcohol		Marijuana		Presc Drugs	
	pct	n	pct	n	pct	n	pct	n
Male	75.2	2275	71.1	2285	76.9	2277	87.4	2278
Female	79.2	2638	75.3	2642	77.6	2634	88.9	2631
Combined	77.3	4913	73.4	4927	77.2	4911	88.2	4909

8 PREVENTION RESOURCES

8.1 Regional Prevention Providers (RPP)

Region 1

Operated by Alternative Opportunities dba Decision Pt (RPP)

(Counties: Benton, Carroll, Madison, Washington)

Ms. Laurie Reh, Representative
614 East Emma Avenue, Suite M426
Springdale, AR 72764
(479) 927-2655
Fax: (479) 927-2752
E-MAIL: lreh@decision-point.org

Region 2

Operated by Alternative Opportunities dba Health Resources of Arkansas (RPP)

(Counties: Izard, Newton, Searcy, Stone, Van Buren)

Ms. Margaret Morrison, Representative

<u>Mailing Address</u>	<u>Physical Address</u>
P O Box 492	106 Mountain Place Sq.
Mountain View, AR 72560	Mountain View, AR 72560

(870) 269-6770
Fax: (870) 269-2196
E-MAIL: mmorrison@hra-ao.org

(Counties: Cleburne, Independence, Jackson, White, Woodruff)

Ms. Marcy Wright, Representative
1800 Myers Street
Batesville, AR 72501
(870) 793-8925 ext 1009
Fax: (870) 793-8929
EMAIL: mwright@hra-ao.org

(Counties: Baxter, Boone, Fulton, Marion, Sharp)

Ms. Bambi Bowden

<u>Mailing Address</u>	<u>Physical Address</u>
P O Box 2698	8 Medical Plaza
Mountain Home, AR 72654	Mountain Home, AR 72654

(866) 308-9923 ext. 1913
Fax: (870) 424-0903
EMAIL: bbowden@hra-ao.org

Region 3

Operated by Crowley's Ridge Development Council (RPP)

(Counties: Clay, Craighead, Lawrence, Mississippi, Randolph)

Ms. Dorothy "Dot" Newsom, Representative

<u>Mailing Address</u>	<u>Physical Address</u>
P O Box 16720	2401 Fox Meadow Lane
Jonesboro, AR 72403	Jonesboro, AR 72404

(870) 933-0033
Fax: (870) 933-0048 ext. 148
EMAIL: dnewsom@crdcnea.com

(Counties: Crittenden, Cross, Greene, Poinsett)

Ms. Sandra Drennin, Representative
EMAIL: sdrennin@crdcnea.com

(Counties: Lee, Monroe, Phillips, St. Francis)

Mr. Kendon Gray, Representative
593 Highway 243
Marianna Civic Center
Marianna, AR 72360
(870) 298-2250
Fax: (870) 298-2249
EMAIL: kendongray@yahoo.com

Region 4

Operated by Harbor House, Inc. (RPP)

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

Ms. Emily Starr, Representative
Ms. Tabitha Fondrem, Representative

<u>Mailing Address</u>	<u>Physical Address</u>
P O Box 4207	3900 Armour Avenue
Fort Smith, AR 72914	Fort Smith, AR 72904

(479) 785-4083 ext. 204 (Emily)
(479) 785-4083 ext. 212 (Tabitha)
Fax: (479) 783-1914
EMAIL: estarr@recoveryhhi.org
EMAIL: tfondren@recoveryhhi.org

Region 5

Operated by Community Service, Inc. (RPP)

(Counties: Conway, Faulkner, Perry)

Ms. Brittany Jackson-Lea, Representative

Mailing Address

PO Box 679

Morrilton, AR 72110

(501) 354-4589

Fax: (501) 354-5410

E-MAIL: blea@communityserviceinc.com

Physical Address

100 South Cherokee

Morrilton, AR 72210

(Counties: Clark, Garland, Hot Springs, Montgomery, Pike)

Darla Kelsay, Representative

1401 Malvern Avenue, Suite 200C

Hot Springs, AR 71901 (Rix Building)

(501) 624-5636

EMAIL: dkelsay@communityserviceinc.com

(Counties: Johnson, Pope, Yell)

Amy Mellick, Representative

818 N. Creek Drive

Conway, AR 72032

(501) 327-9788

EMAIL: amellick@communityservicesinc.com

Region 6

Operated by Phoenix Youth and Family Services (RPP)

(Counties: Ashley, Bradley, Chicot, Desha, Drew)

Ms. Christie Lindsey, Representative

Mailing Address

P O Box 654

Crossett, AR 71635

(870) 364-1676

Fax: (870) 364-1779

E-MAIL: clindsey@phoenixyouth.com

Physical Address

310 North Alabama St.

Crossett, AR 71635

(Counties: Arkansas, Cleveland, Grant, Jefferson, Lincoln)

Mr. Hank Wilkins, V, Representative

717 West 2nd Avenue

Pine Bluff, AR 71601

(870) 835-0038

Fax: (870) 536-6327

E-MAIL: hwilkins@phoenixyouth.com

Region 7

Operated by University of Arkansas for Medical Sciences-South Arkansas (RPP)

(Counties: Calhoun, Columbia, Dallas, Union)

Kimberly Given, Representative

UAMS South

1617 North Washington

Magnolia, AR 71753

(870) 562-2563

Fax: (870) 562-2568

EMAIL: KGiven@uams.edu

(Counties: Hempstead, Lafayette, Nevada, Ouachita)

Tia Blakely, Representative

UAMS South

1617 North Washington

Magnolia, AR 71753

(870) 562-2563 ext. 1011

EMAIL: TNBlakely@uams.edu

(Counties: Howard, Little River, Miller, Sevier)

Pam Culver, Representative

UAMS South

300 East 6th Street

Texarkana, AR 71854

(870) 773-6272

Fax: (870) 773-6460

EMAIL: pjculver@uams.edu

Region 8

Operated by Family Service Agency, Inc.

(Counties: Lonoke, Prairie, Pulaski, Saline)

Hayse Miller, Representative

628 West Broadway Street, Ste 300

North Little Rock, AR 72114

(501) 372-4242 ext. 752 & 753

Fax: (501) 372-4758

EMAIL: hmillers@fsainc.org

8.2 State and National Contacts

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

<i>Mailing Address</i>	<i>Physical Address</i>
305 South Palm St Little Rock, AR 72205 Telephone: (501) 686-9105 FAX: (501) 686-9396 Website: http://www.arkansas.gov/dhhs/dmhs	4800 W. 7th Street Little Rock, AR 72205

Ms. Sharron Mims
DHS Program Manager
EMAIL: sharron.mims@dhs.arkansas.gov

**International Survey Associates
dba Pride Surveys**

Janie Pitcock
160 Vanderbilt Court
Bowling Green, KY 42103
Telephone: (800) 279-6361
FAX: (270) 746-9598
Website: <http://www.pridesurveys.com>

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.