

2014 APNA

Arkansas Prevention Needs Assessment Student Survey



Region 7 Profile Report

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

Conducted by International Survey Associates dba Pride Surveys

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1 INTRODUCTION

This report summarizes findings from the Arkansas Prevention Needs Assessment Survey (APNA), a survey of 6th, 8th, 10th and 12th grade school students, conducted in the fall of 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	7,184	6,944
	state	87,246	84,018

Table 2: Grade

Response	Group	2013-14		2014-15	
		pct	n	pct	n
6	region	26.8	1,927	26.0	1,802
	state	27.4	23,878	28.3	23,745
8	region	27.1	1,949	28.3	1,968
	state	29.4	25,646	28.4	23,866
10	region	25.4	1,828	24.8	1,725
	state	24.5	21,356	24.6	20,634
12	region	20.6	1,480	20.9	1,449
	state	18.8	16,366	18.8	15,773

Table 3: Sex

Response	Group	2013-14		2014-15	
		pct	n	pct	n
Male	region	49.0	3,510	48.6	3,352
	state	48.7	42,309	49.1	40,921
Female	region	51.0	3,647	51.4	3,545
	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	11.1	938	10.9	903
	state	10.9	11,141	10.5	10,607
Black or African American	region	28.9	2,437	28.0	2,324
	state	16.1	16,541	15.6	15,846
Asian	region	1.0	82	1.0	81
	state	1.8	1,818	1.8	1,857
American Indian	region	4.6	387	4.3	357
	state	5.0	5,097	4.8	4,916
Alaska Native	region	0.2	14	0.2	15
	state	0.2	173	0.2	209
White	region	45.7	3,856	45.8	3,808
	state	57.4	58,805	56.5	57,268
Native Hawaiian	region	0.5	42	0.4	33
	state	0.8	853	0.9	896
Other	region	8.2	690	9.5	788
	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 7

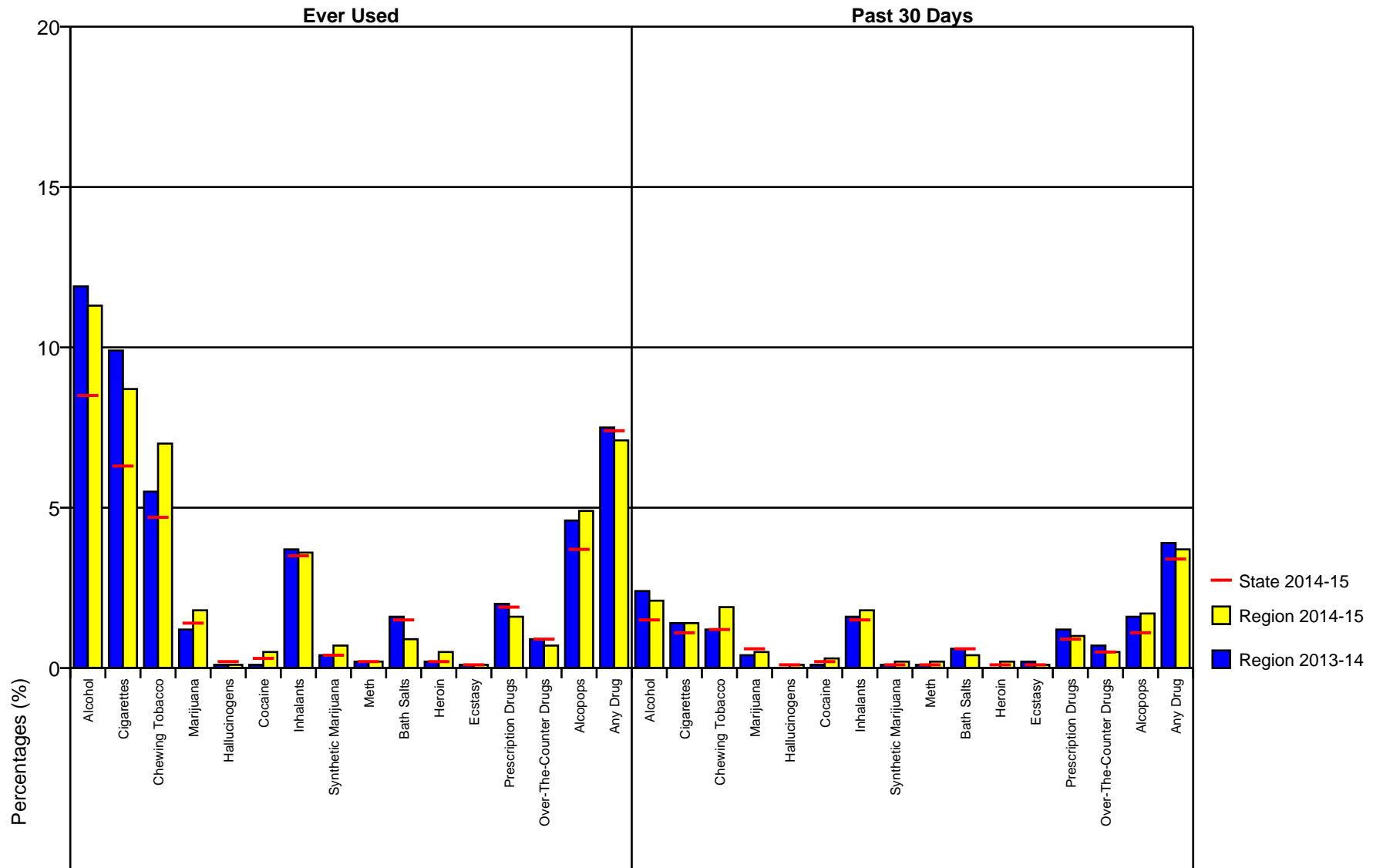


Figure 1: Alcohol, Tobacco and Other Drug Use - Grade 6

Alcohol, Tobacco and Other Drug Use - Grade 8 Region 7

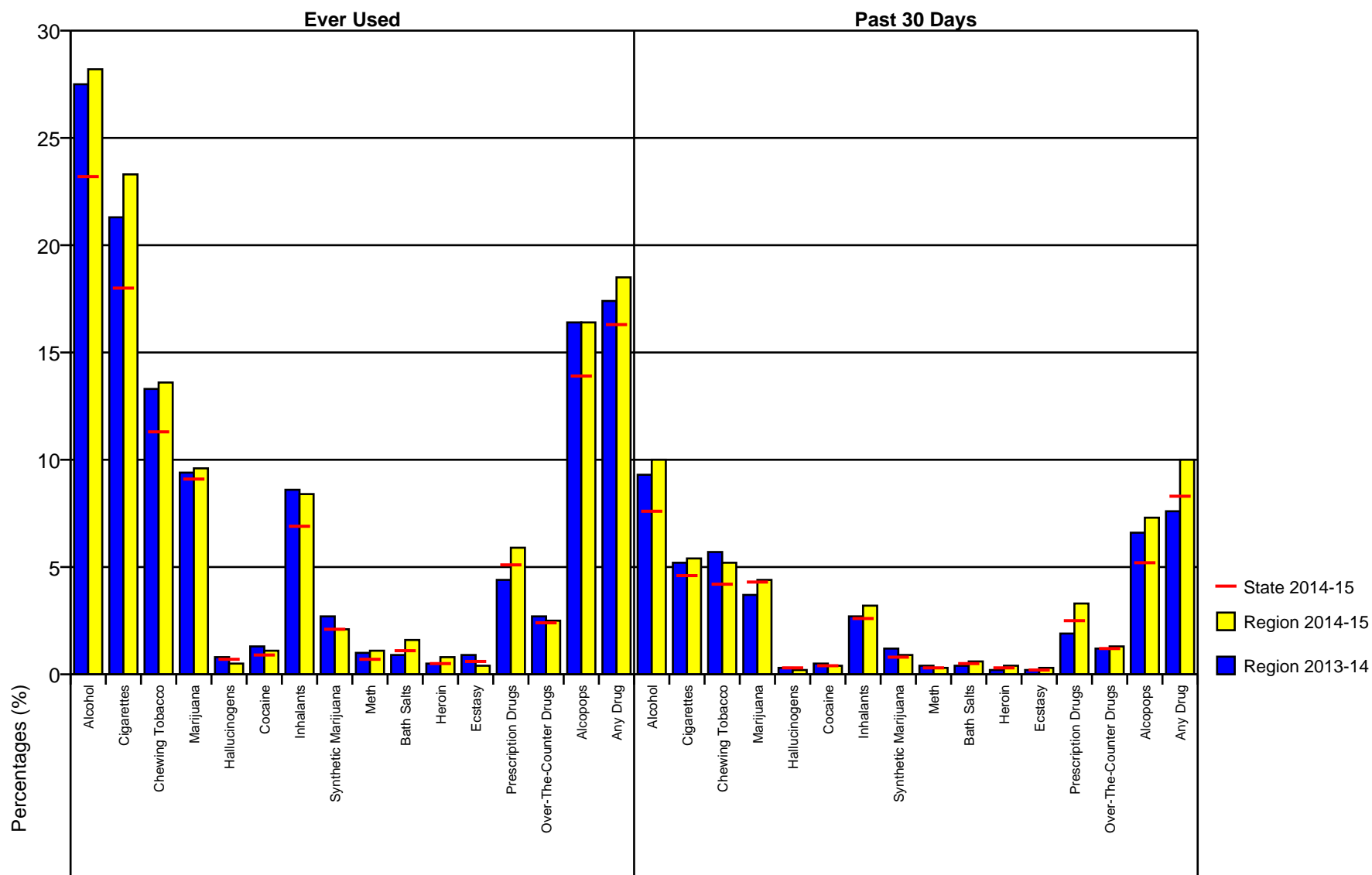


Figure 2: Alcohol, Tobacco and Other Drug Use - Grade 8

Alcohol, Tobacco and Other Drug Use - Grade 10 Region 7

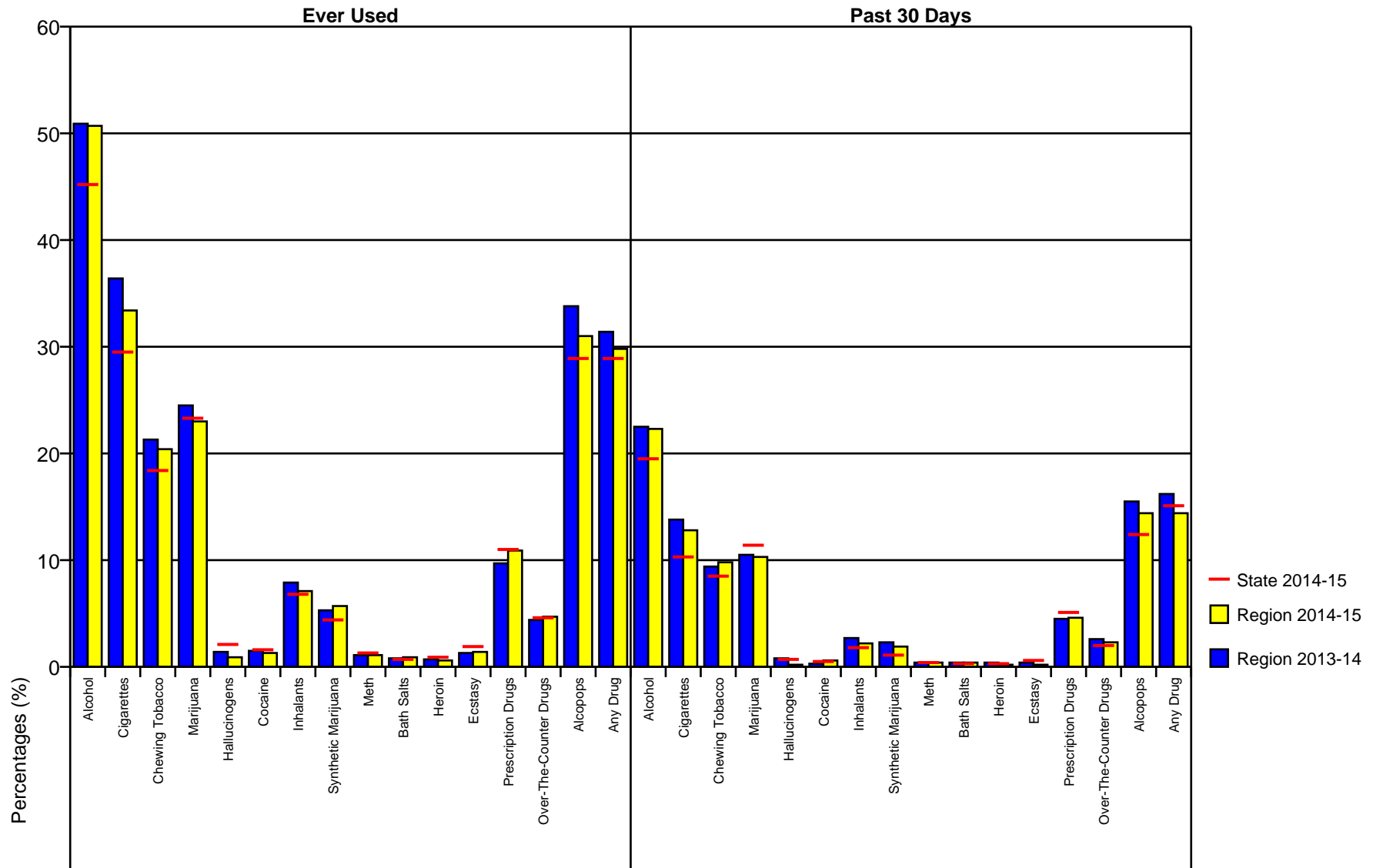


Figure 3: Alcohol, Tobacco and Other Drug Use - Grade 10

Alcohol, Tobacco and Other Drug Use - Grade 12

Region 7

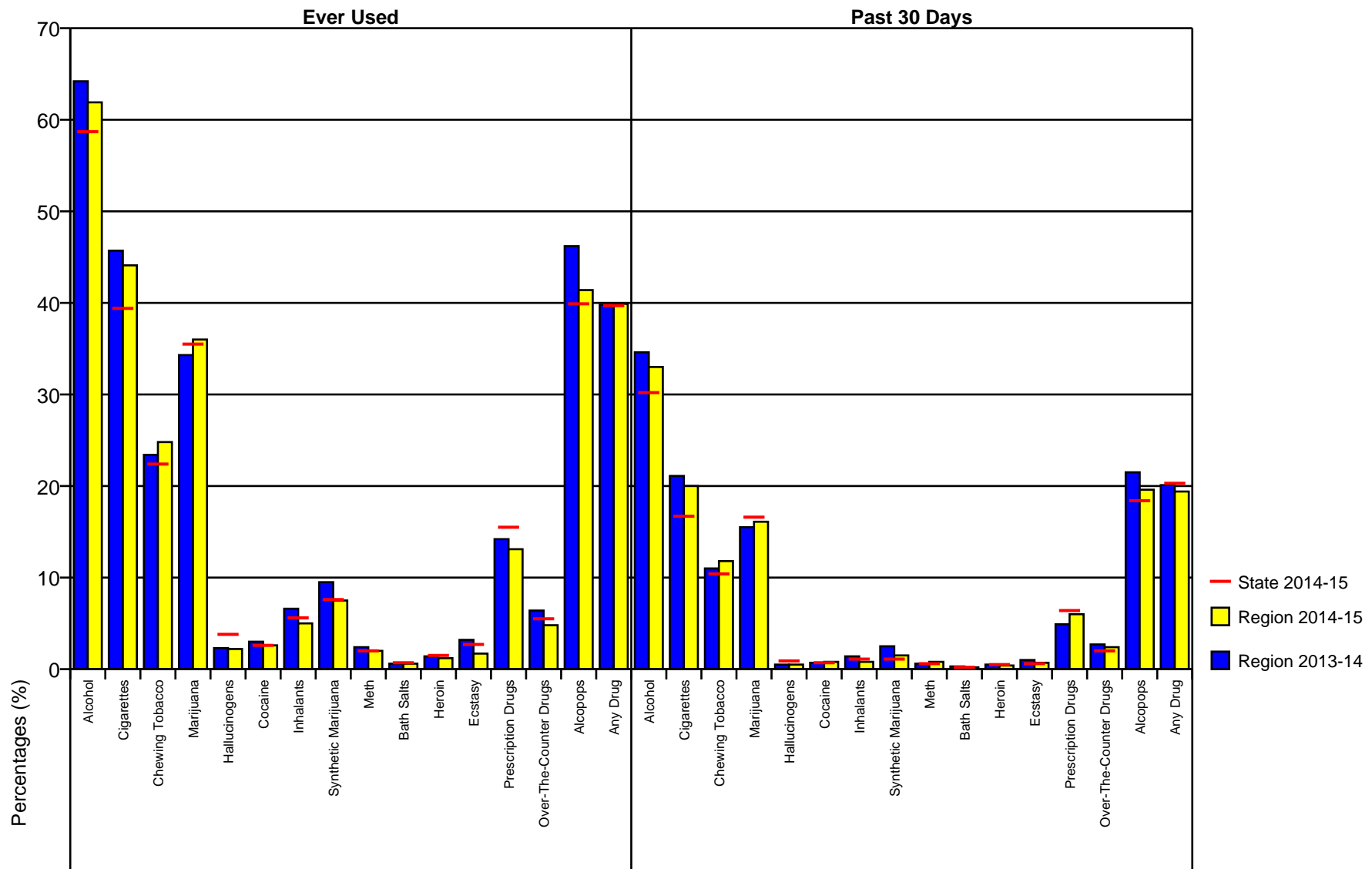


Figure 4: Alcohol, Tobacco and Other Drug Use - Grade 12

Heavy Use and Antisocial Behavior - Grade 6

Region 7

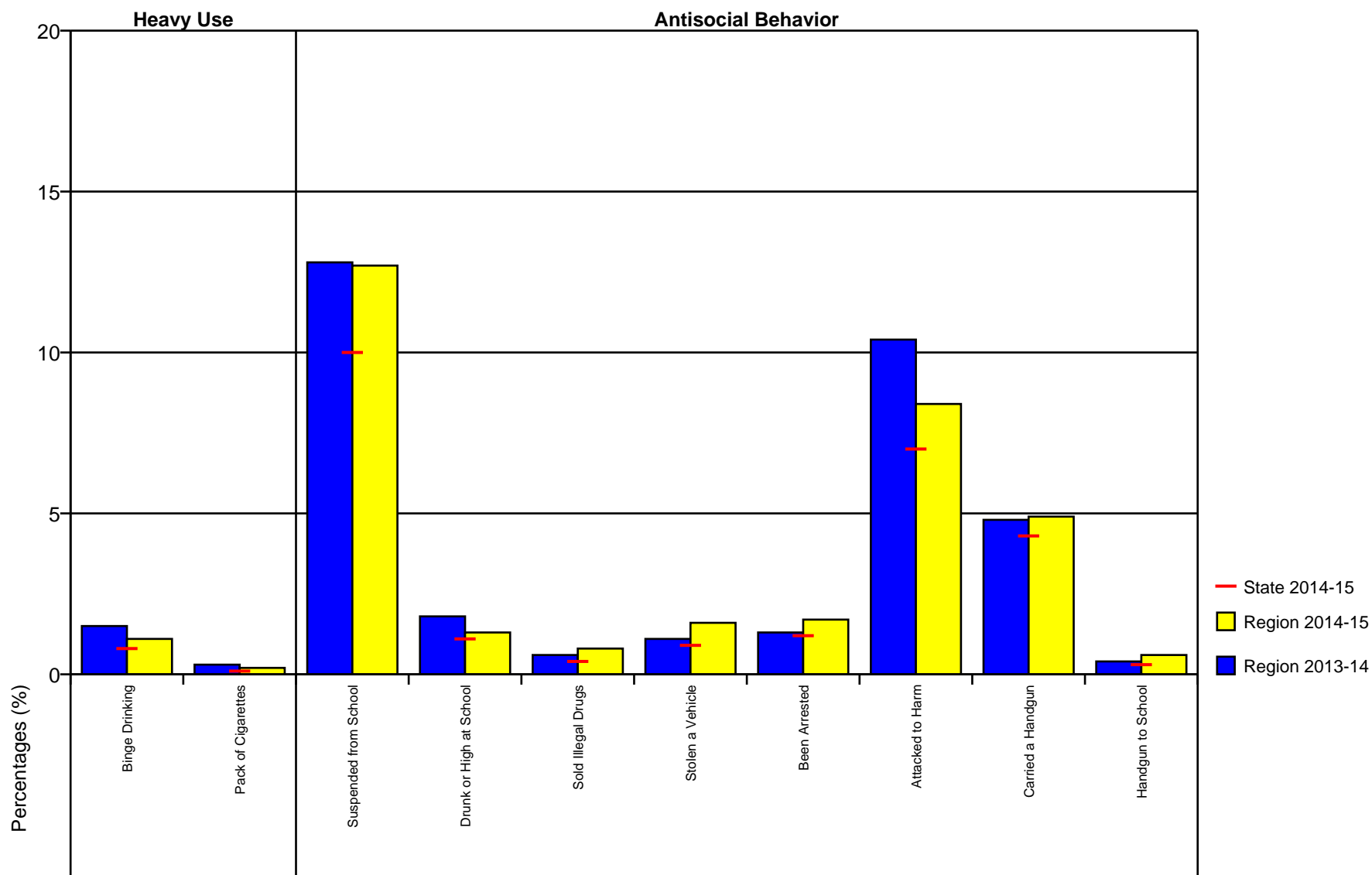


Figure 5: Heavy Use and Antisocial Behavior - Grade 6

Heavy Use and Antisocial Behavior - Grade 8

Region 7

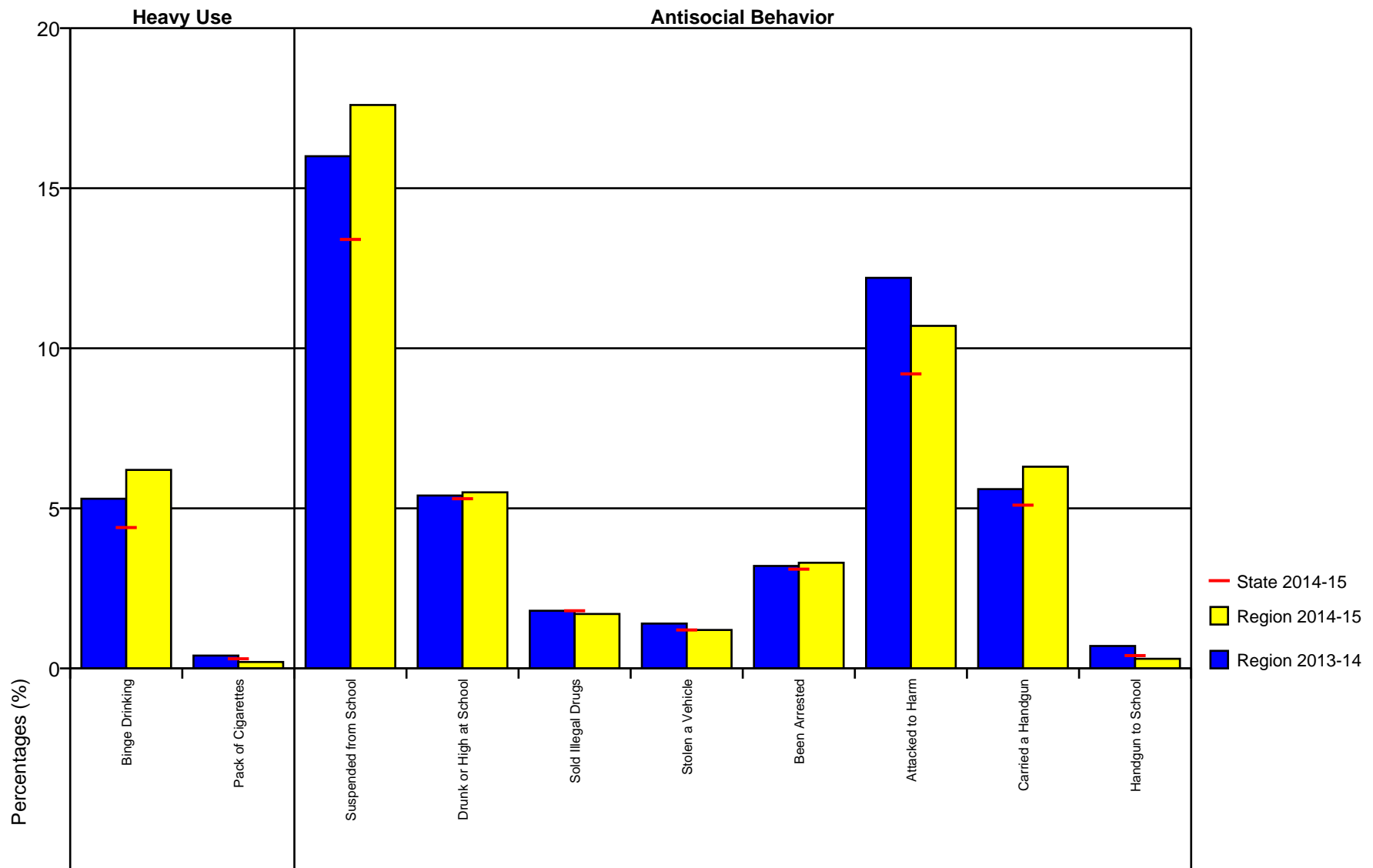


Figure 6: Heavy Use and Antisocial Behavior - Grade 8

Heavy Use and Antisocial Behavior - Grade 10

Region 7

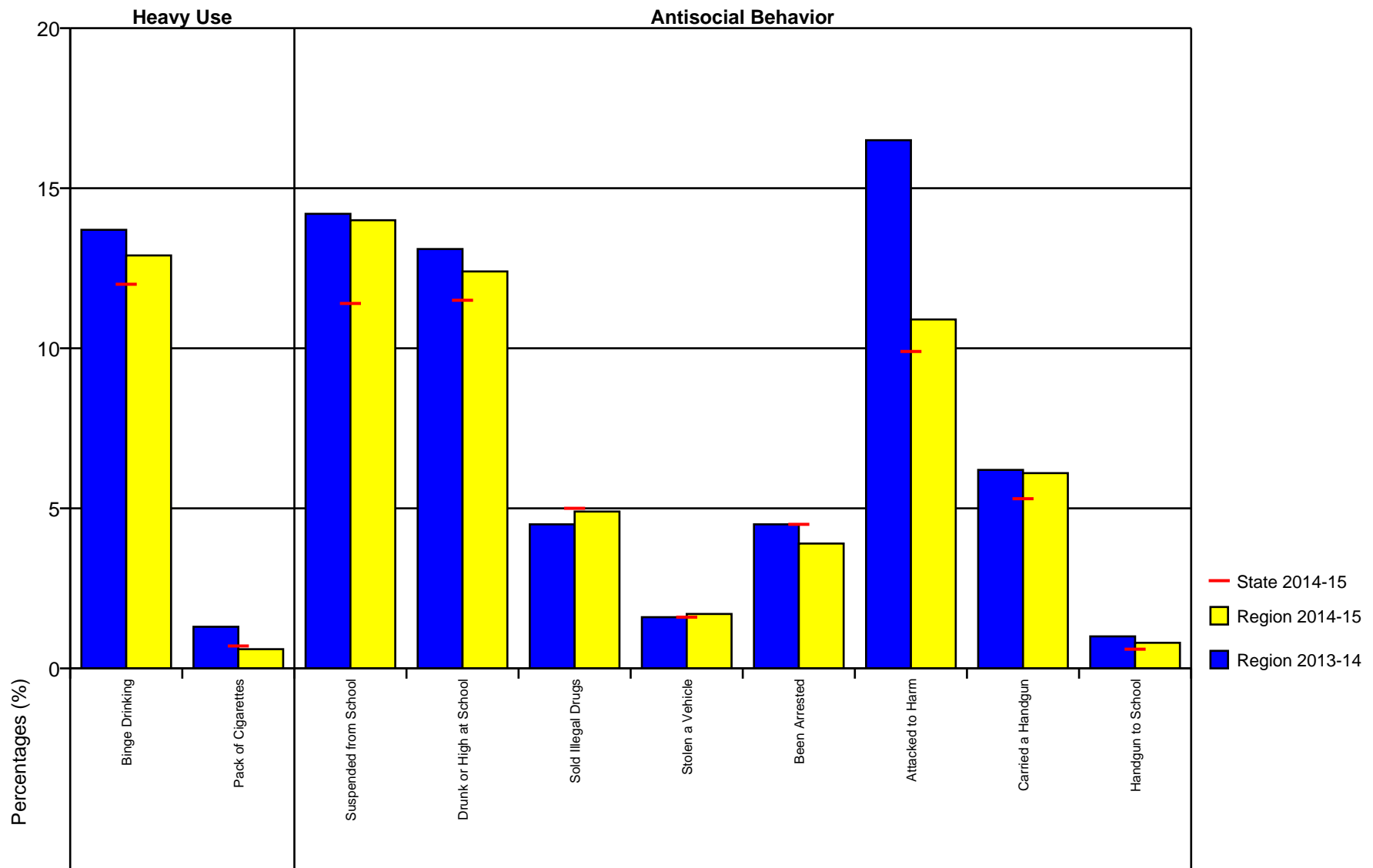


Figure 7: Heavy Use and Antisocial Behavior - Grade 10

Heavy Use and Antisocial Behavior - Grade 12

Region 7

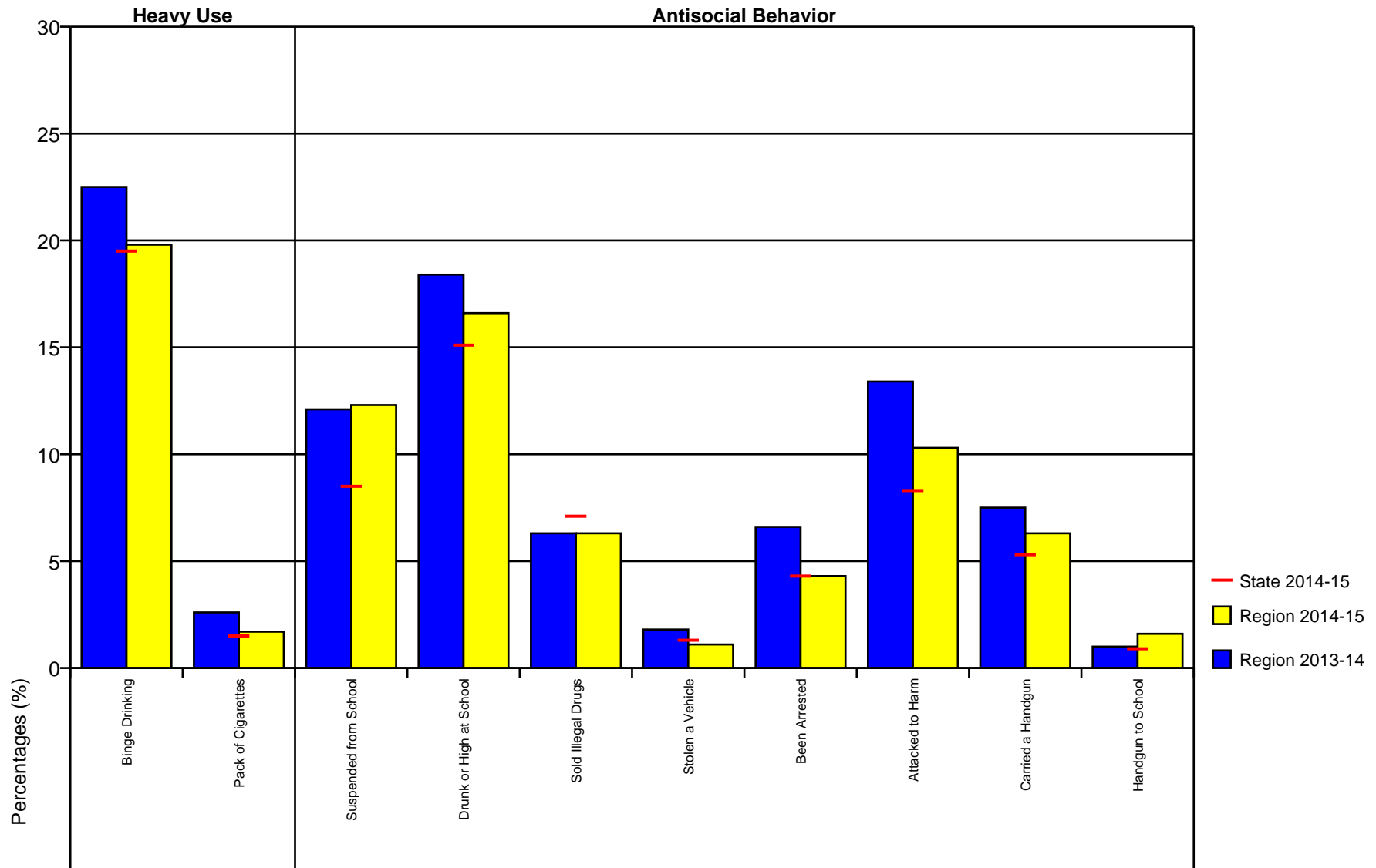


Figure 8: Heavy Use and Antisocial Behavior - Grade 12

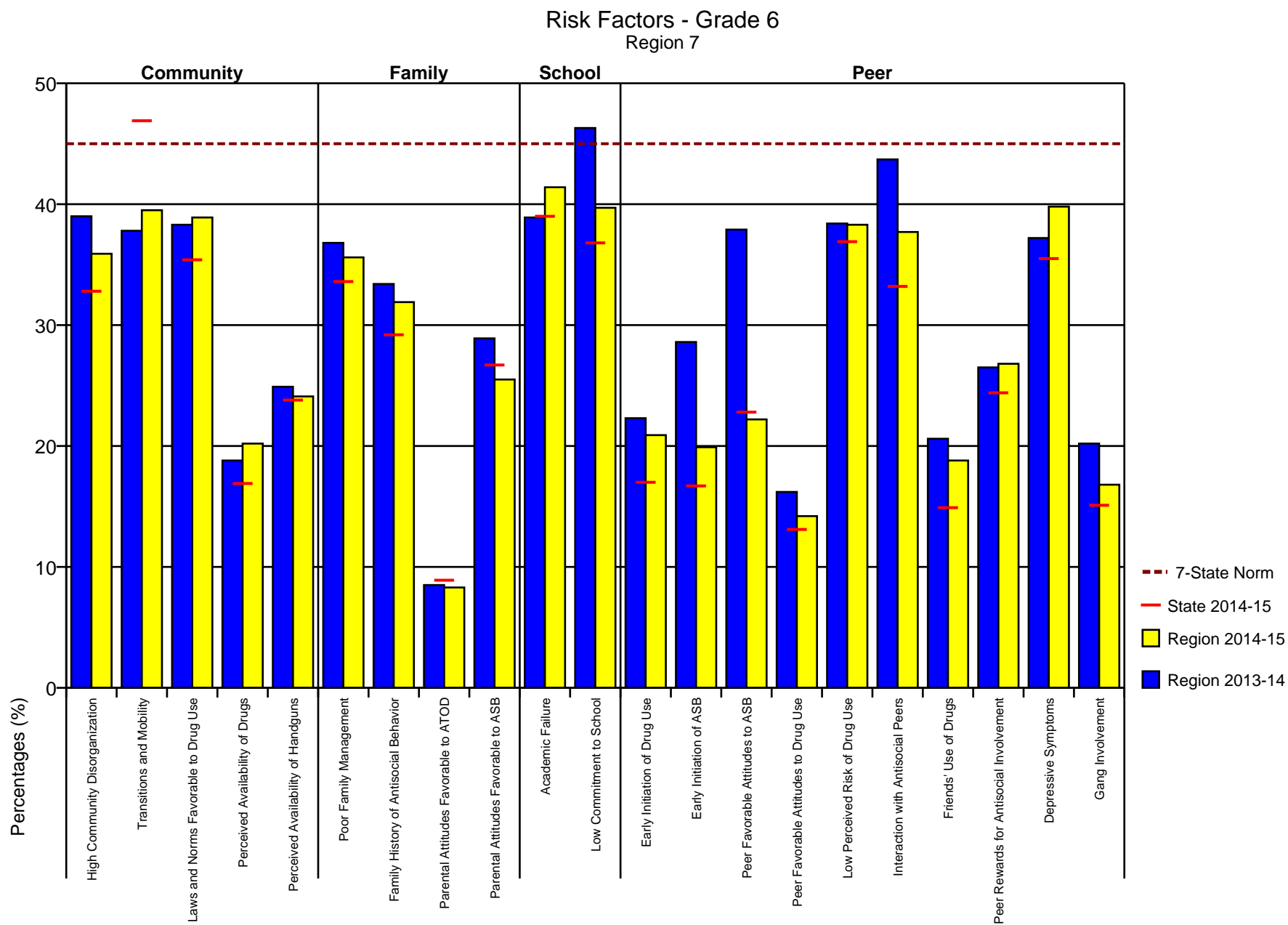


Figure 9: Risk Factors - Grade 6

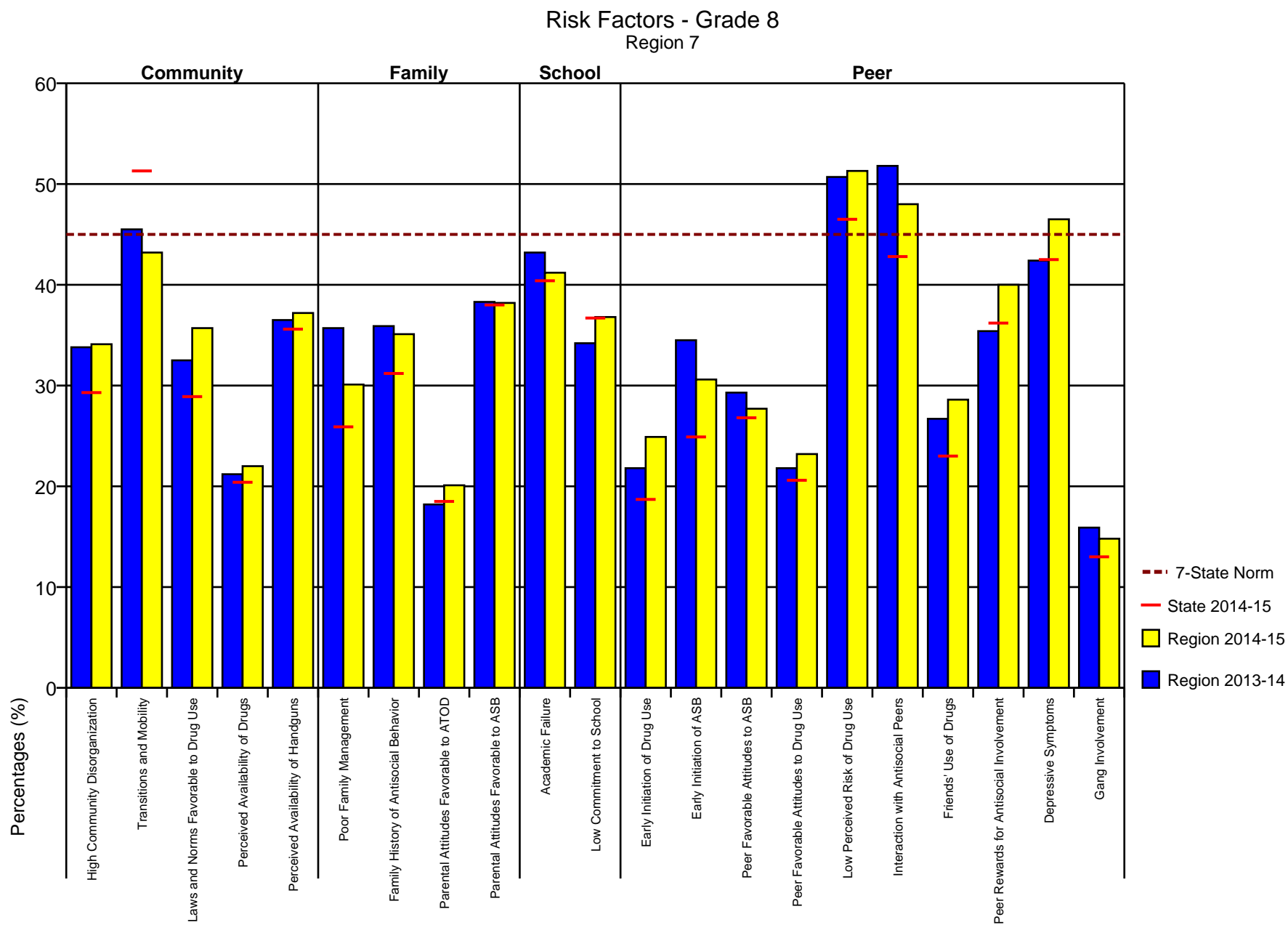


Figure 10: Risk Factors - Grade 8

Risk Factors - Grade 10 Region 7

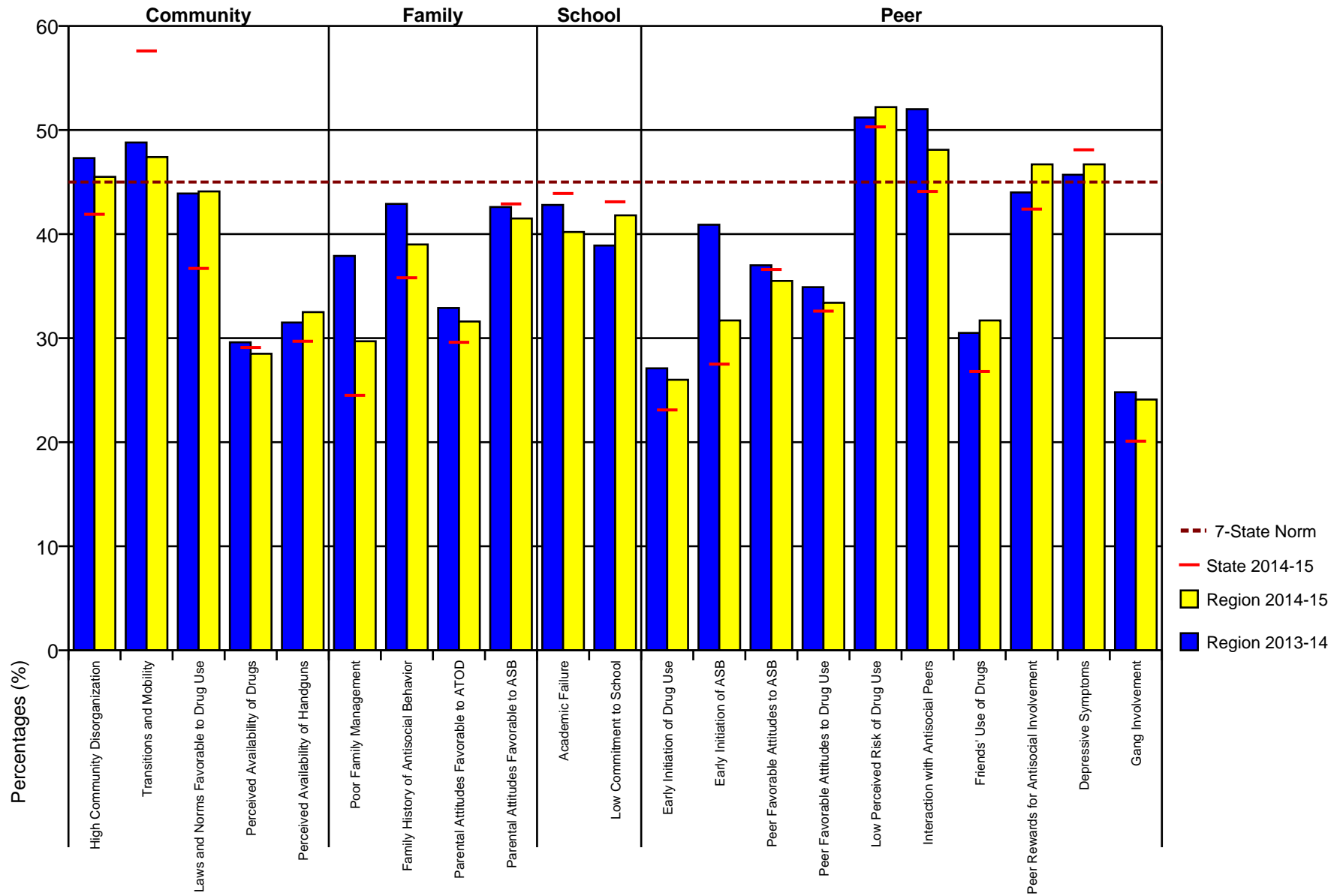


Figure 11: Risk Factors - Grade 10

Risk Factors - Grade 12 Region 7

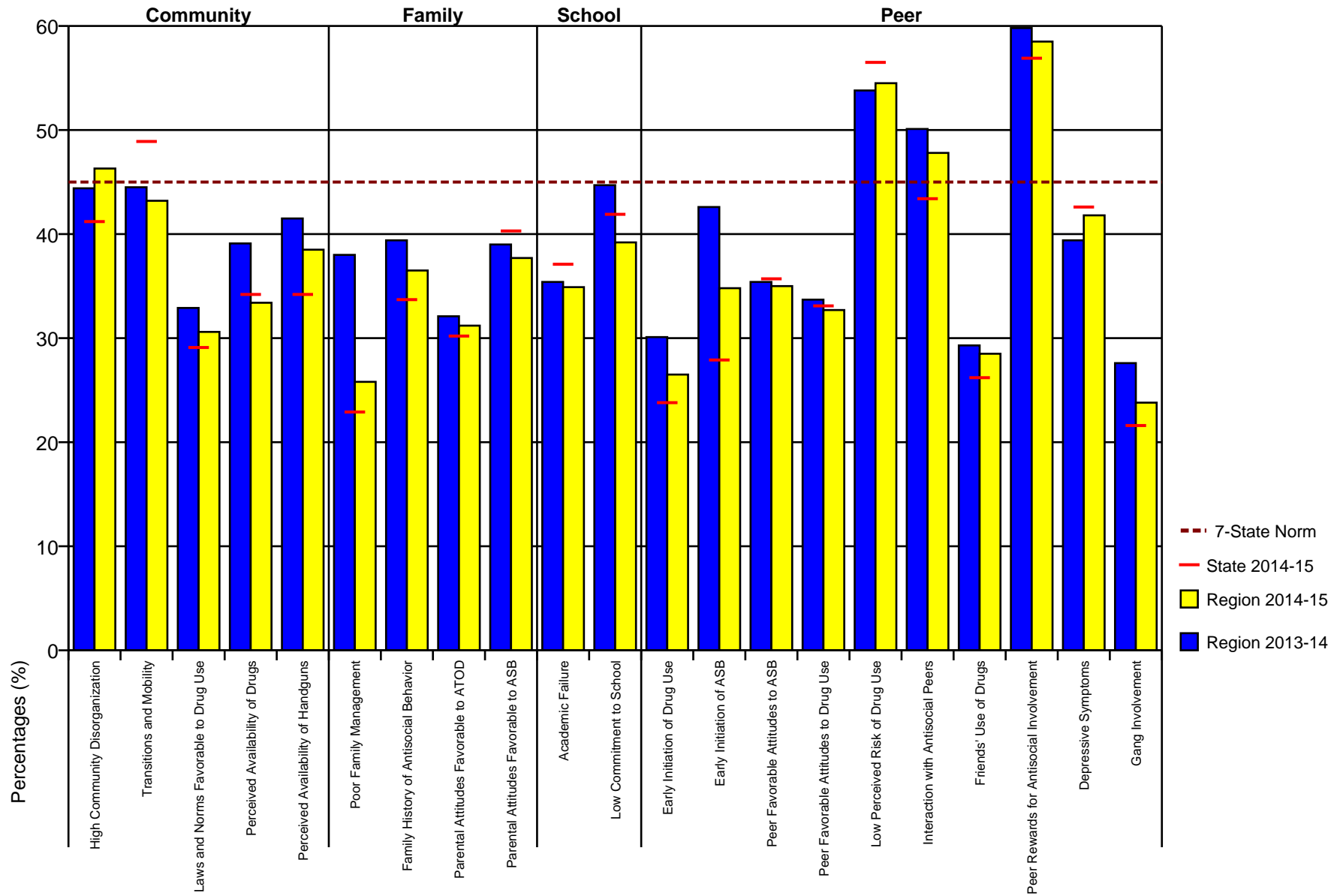


Figure 12: Risk Factors - Grade 12

Protective Factors - Grade 6 Region 7

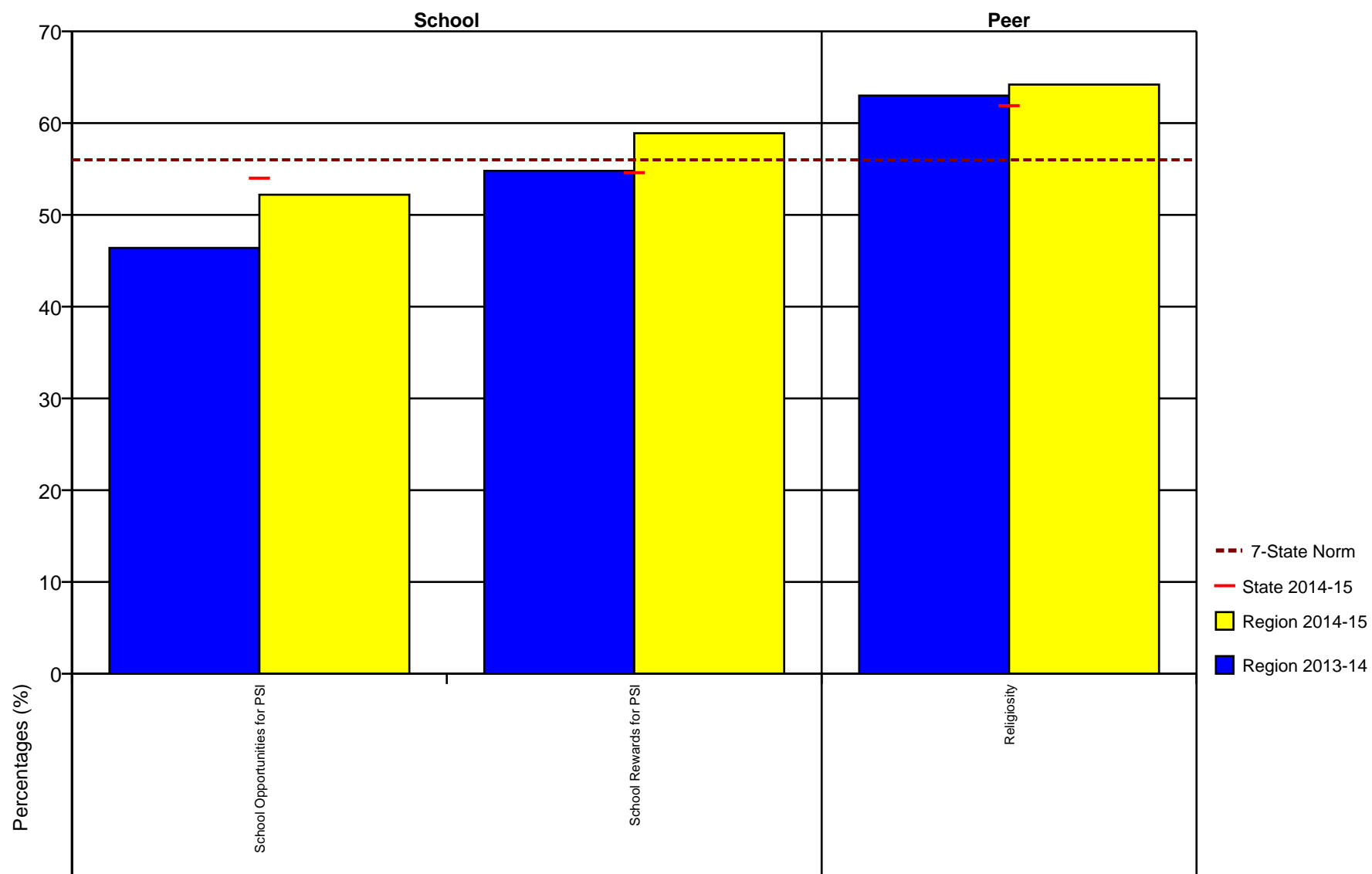


Figure 13: Protective Factors - Grade 6

Protective Factors - Grade 8 Region 7

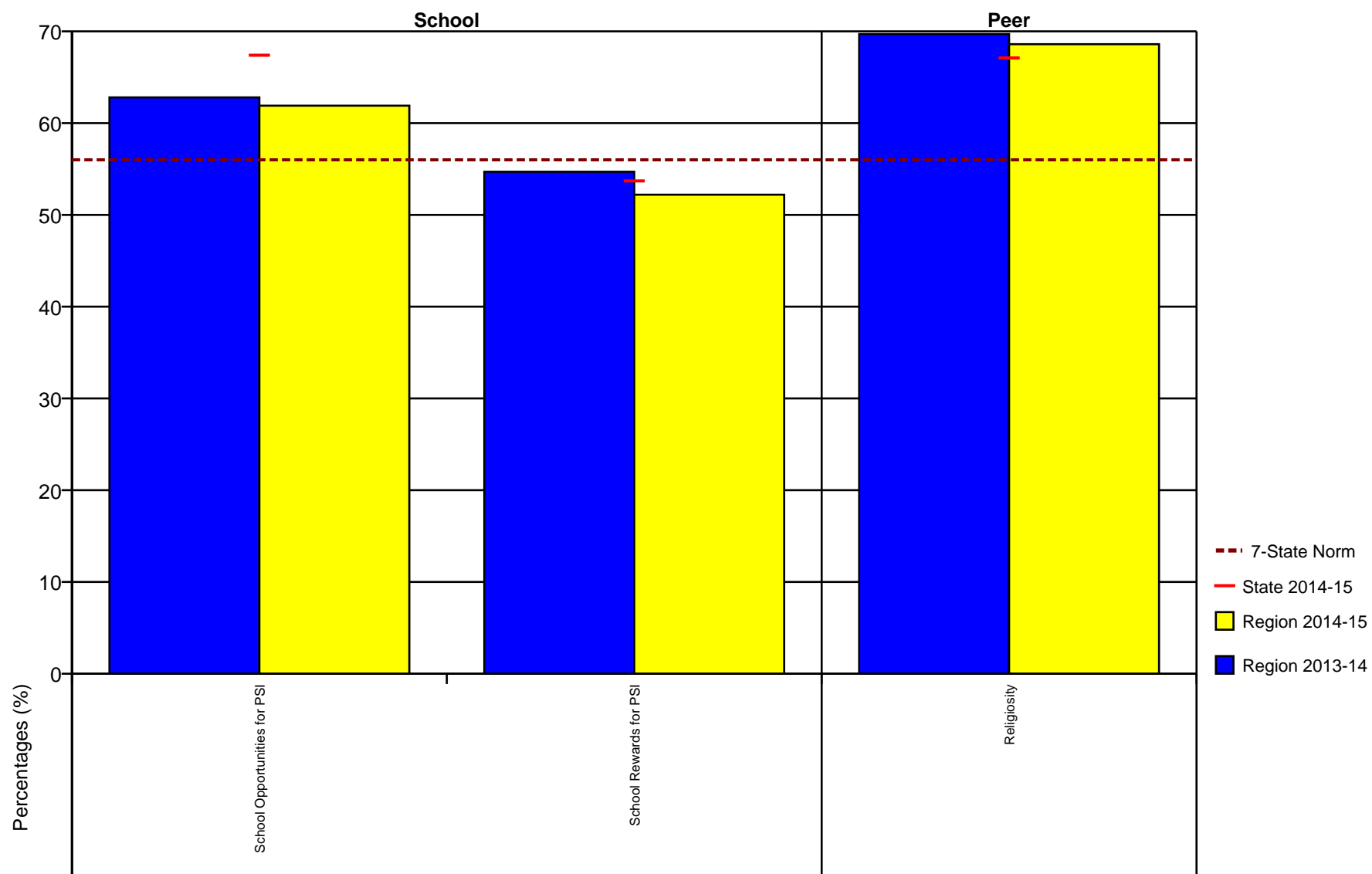


Figure 14: Protective Factors - Grade 8

Protective Factors - Grade 10 Region 7

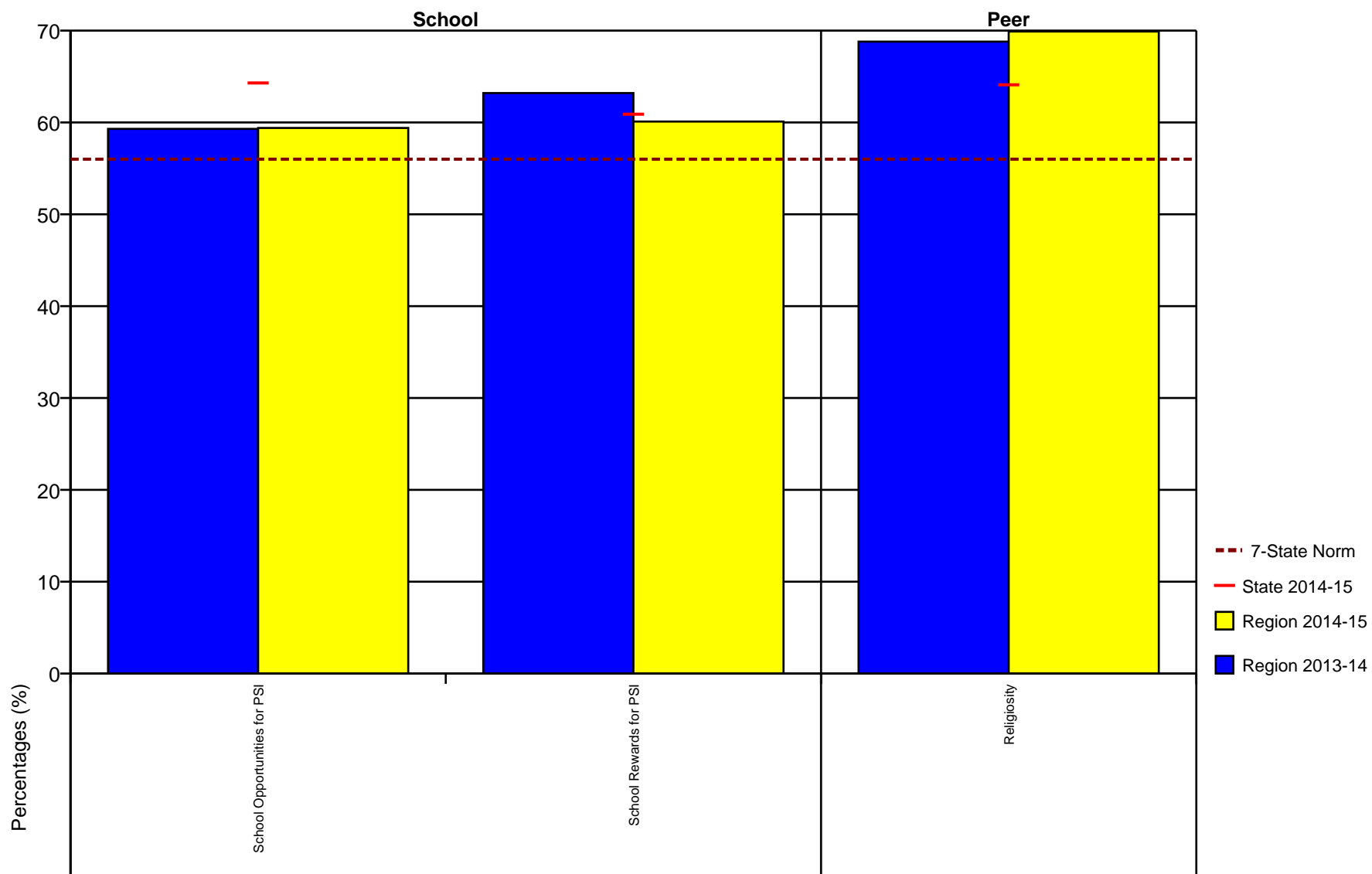


Figure 15: Protective Factors - Grade 10

Protective Factors - Grade 12 Region 7

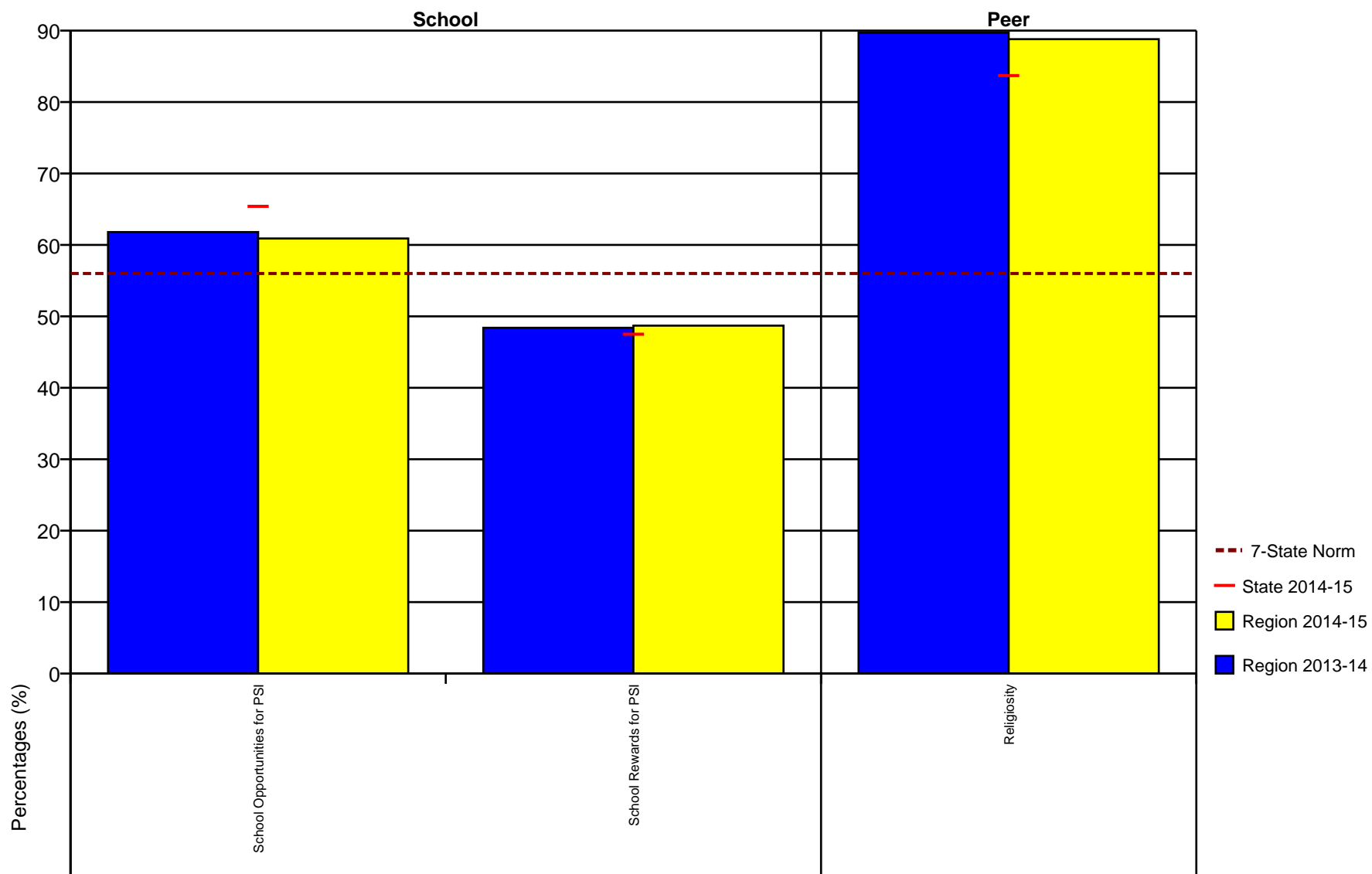


Figure 16: Protective Factors - Grade 12

School Safety Profile - Grade 6

Region 7

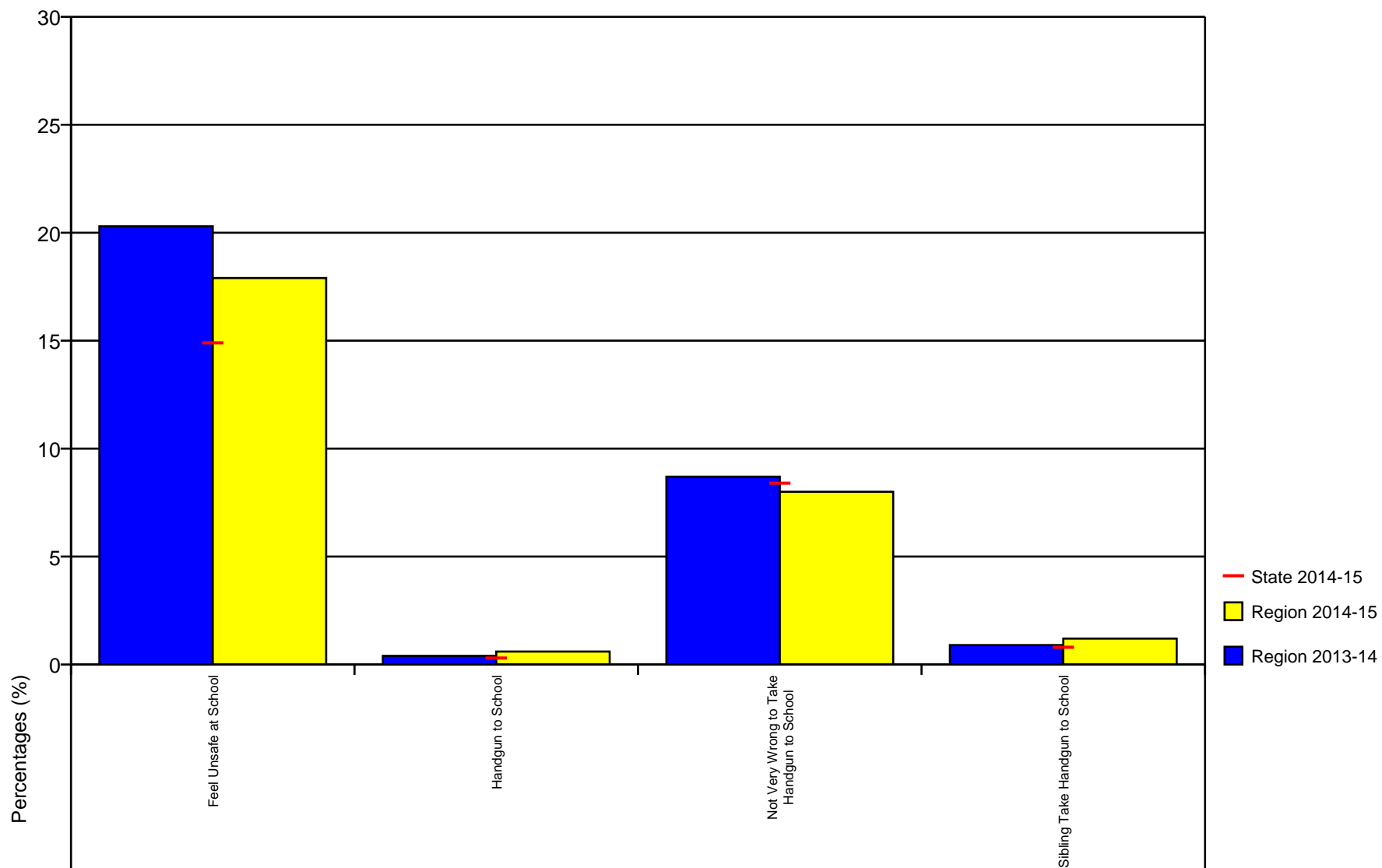


Figure 17: School Safety Profile - Grade 6

School Safety Profile - Grade 8

Region 7

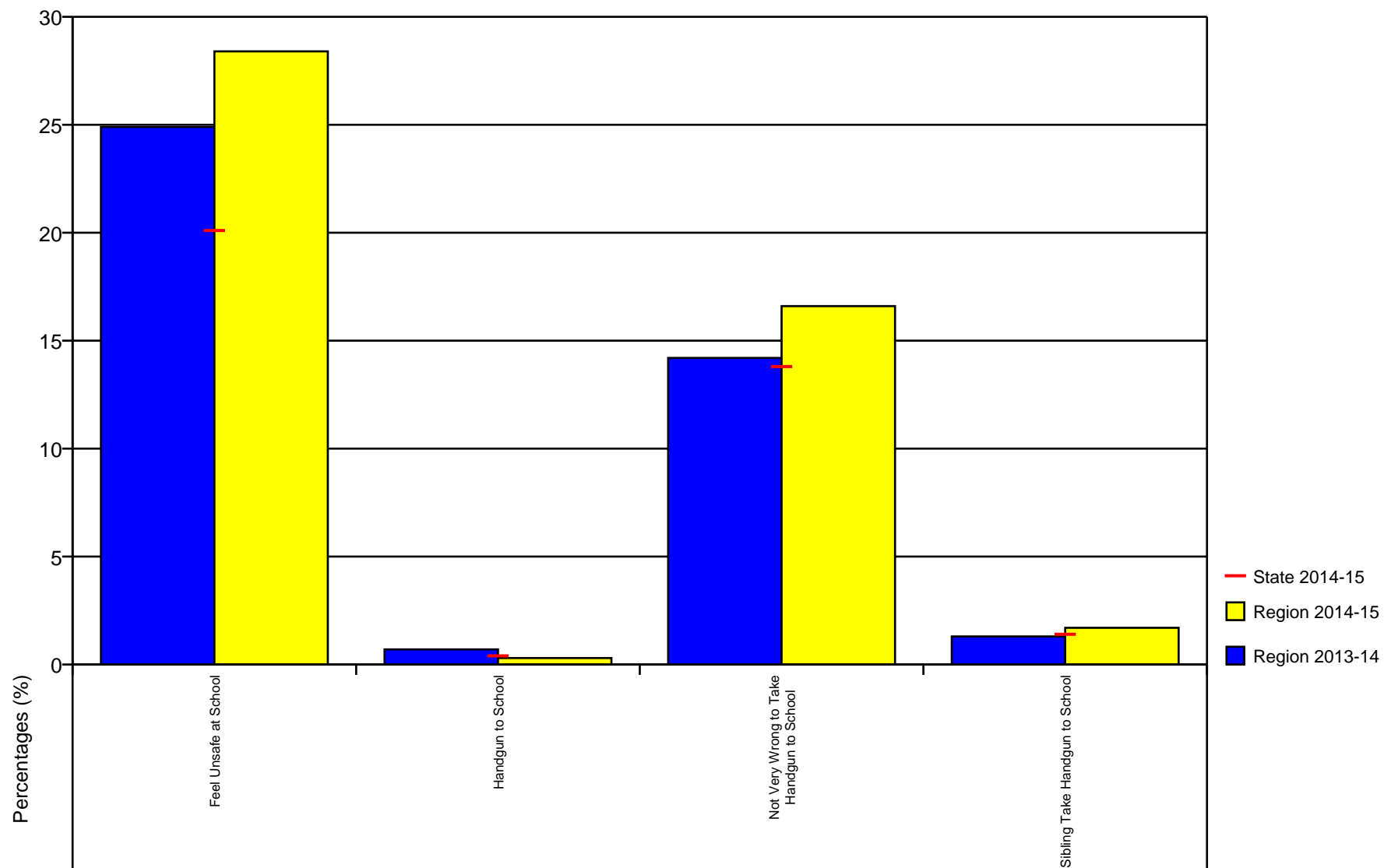


Figure 18: School Safety Profile - Grade 8

School Safety Profile - Grade 10

Region 7

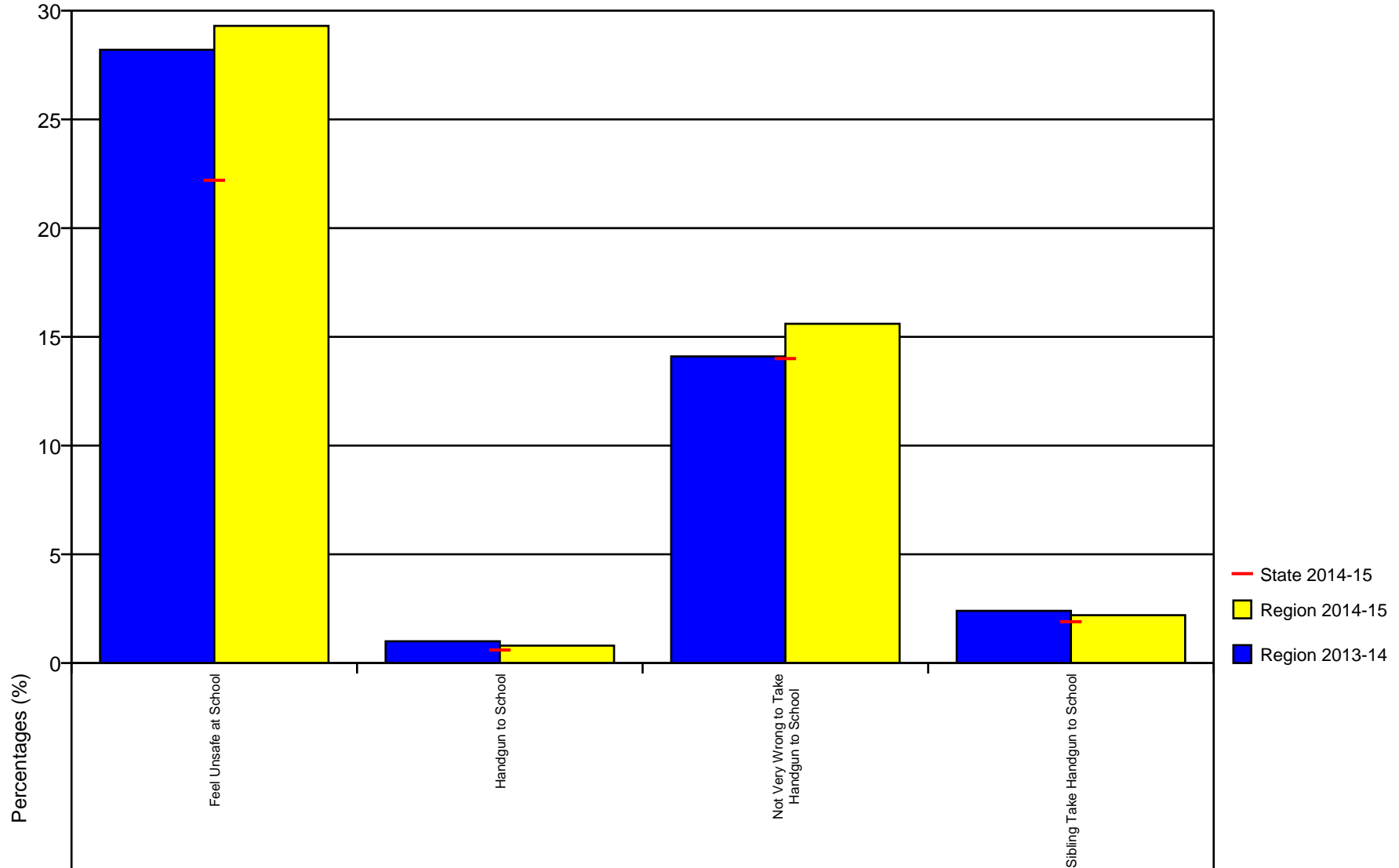


Figure 19: School Safety Profile - Grade 10

School Safety Profile - Grade 12

Region 7

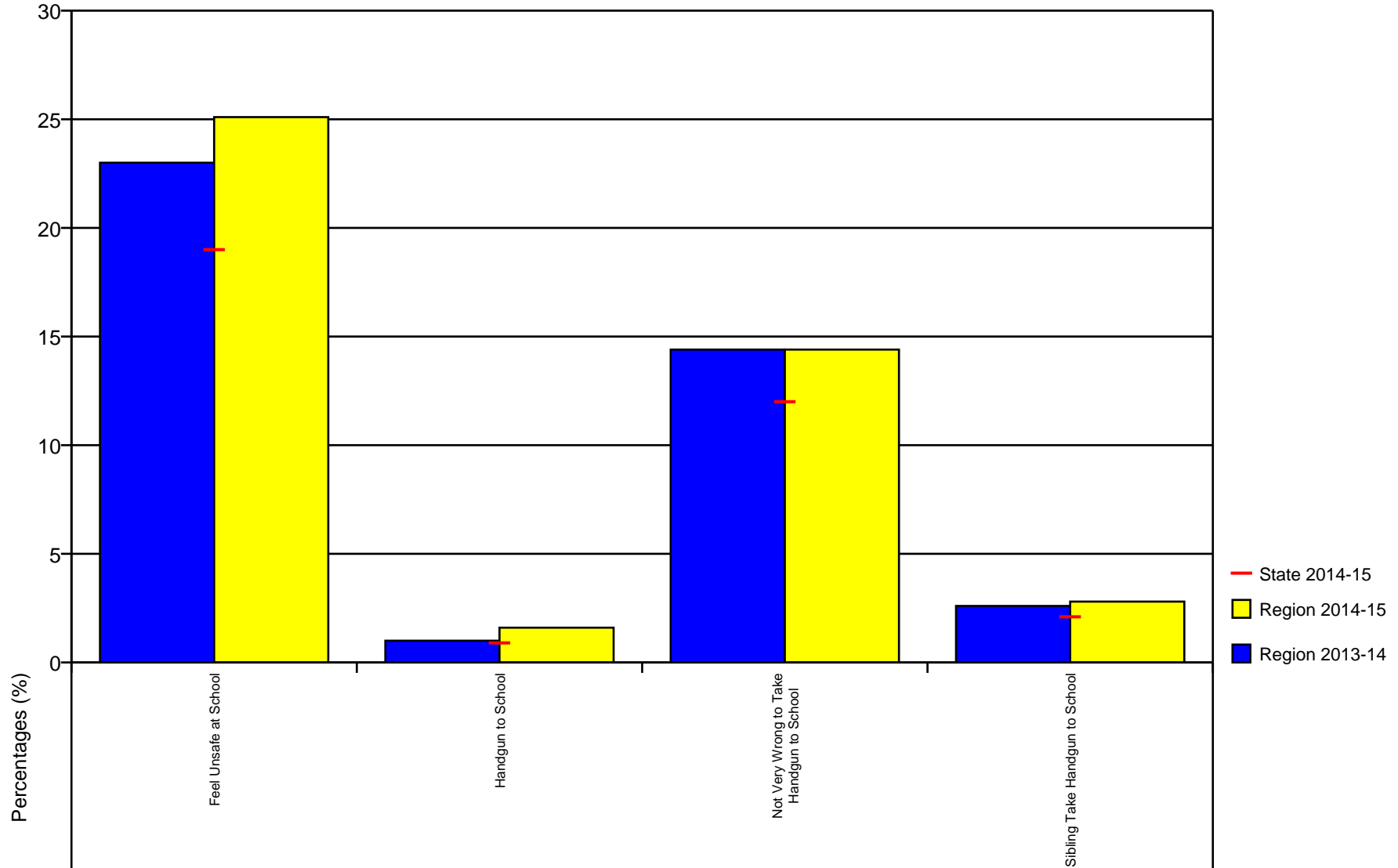


Figure 20: School Safety Profile - Grade 12

Sources and Locations of Alcohol Use - Grade 6

Region 7

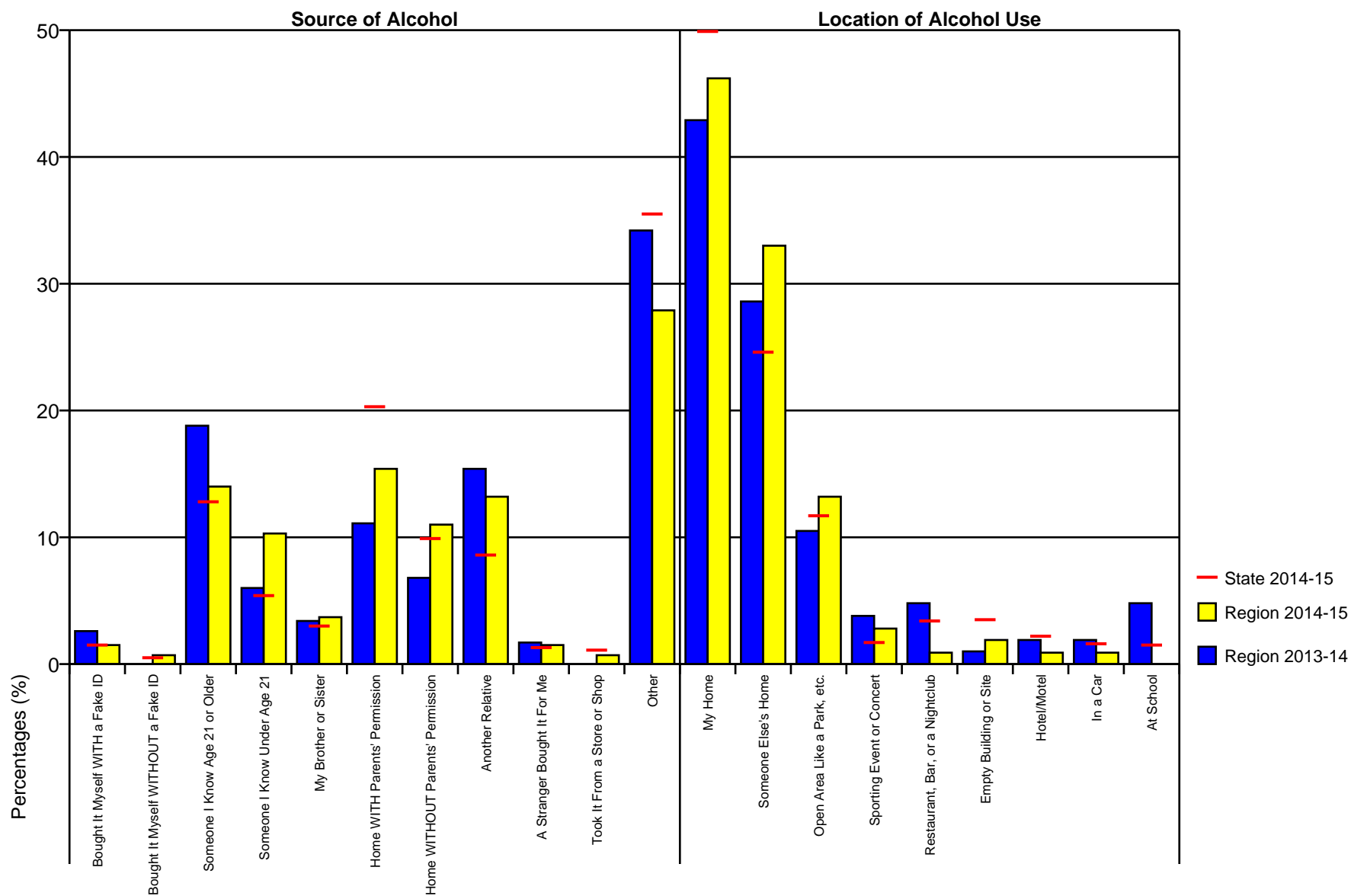


Figure 21: Sources and Locations of Alcohol Use - Grade 6

Sources and Locations of Alcohol Use - Grade 8

Region 7

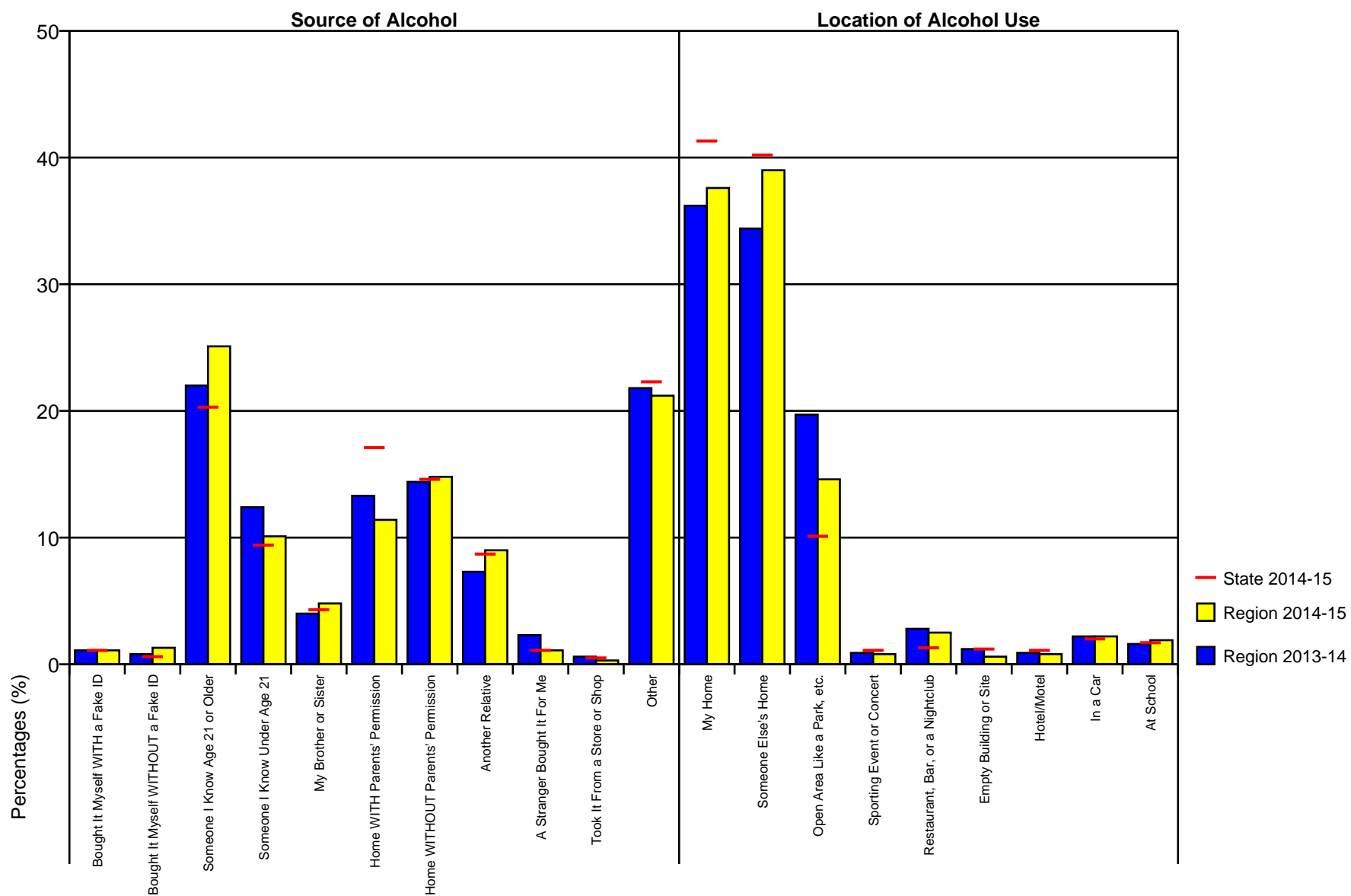


Figure 22: Sources and Locations of Alcohol Use - Grade 8

Sources and Locations of Alcohol Use - Grade 10

Region 7

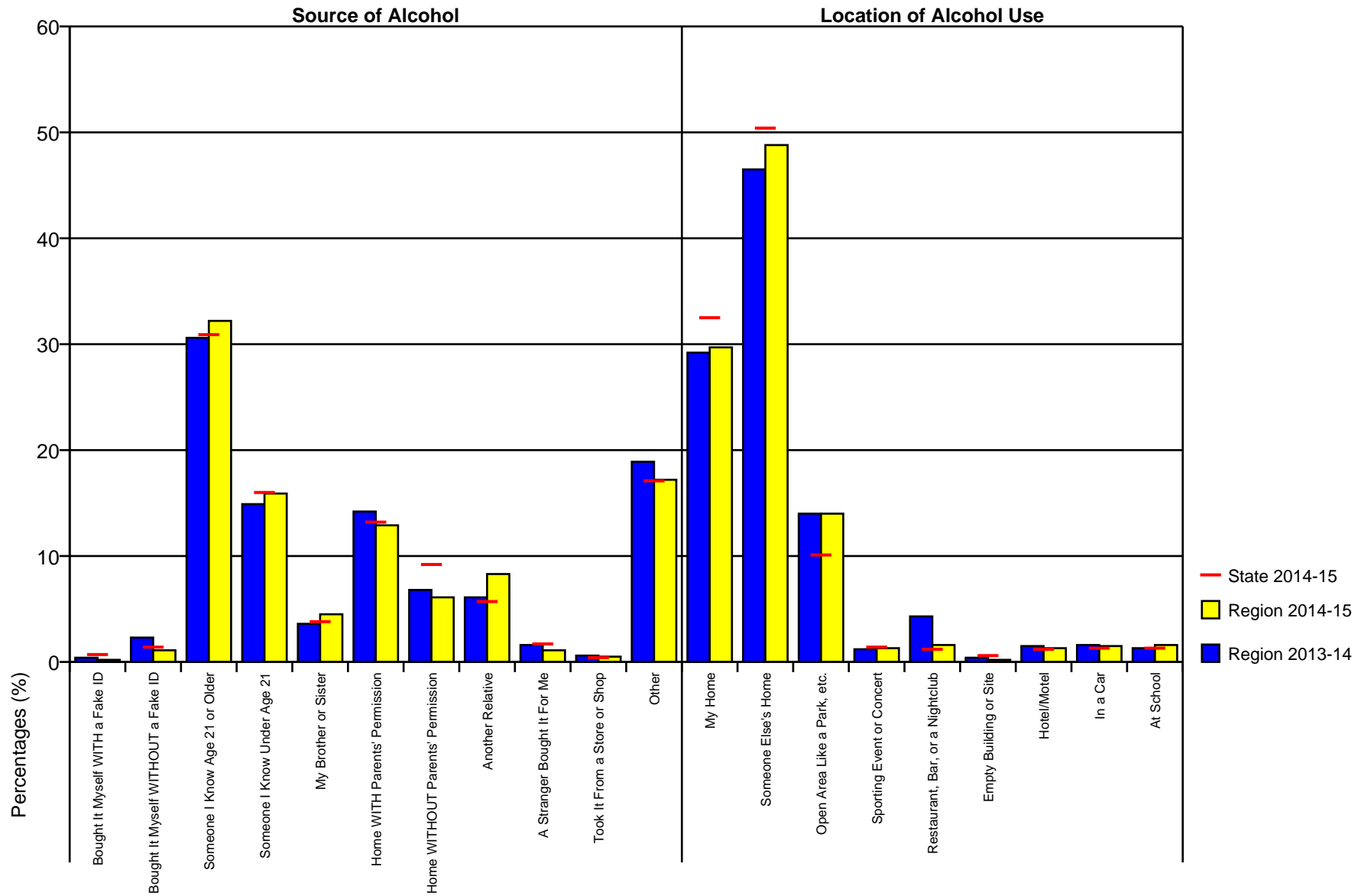


Figure 23: Sources and Locations of Alcohol Use - Grade 10

Sources and Locations of Alcohol Use - Grade 12

Region 7

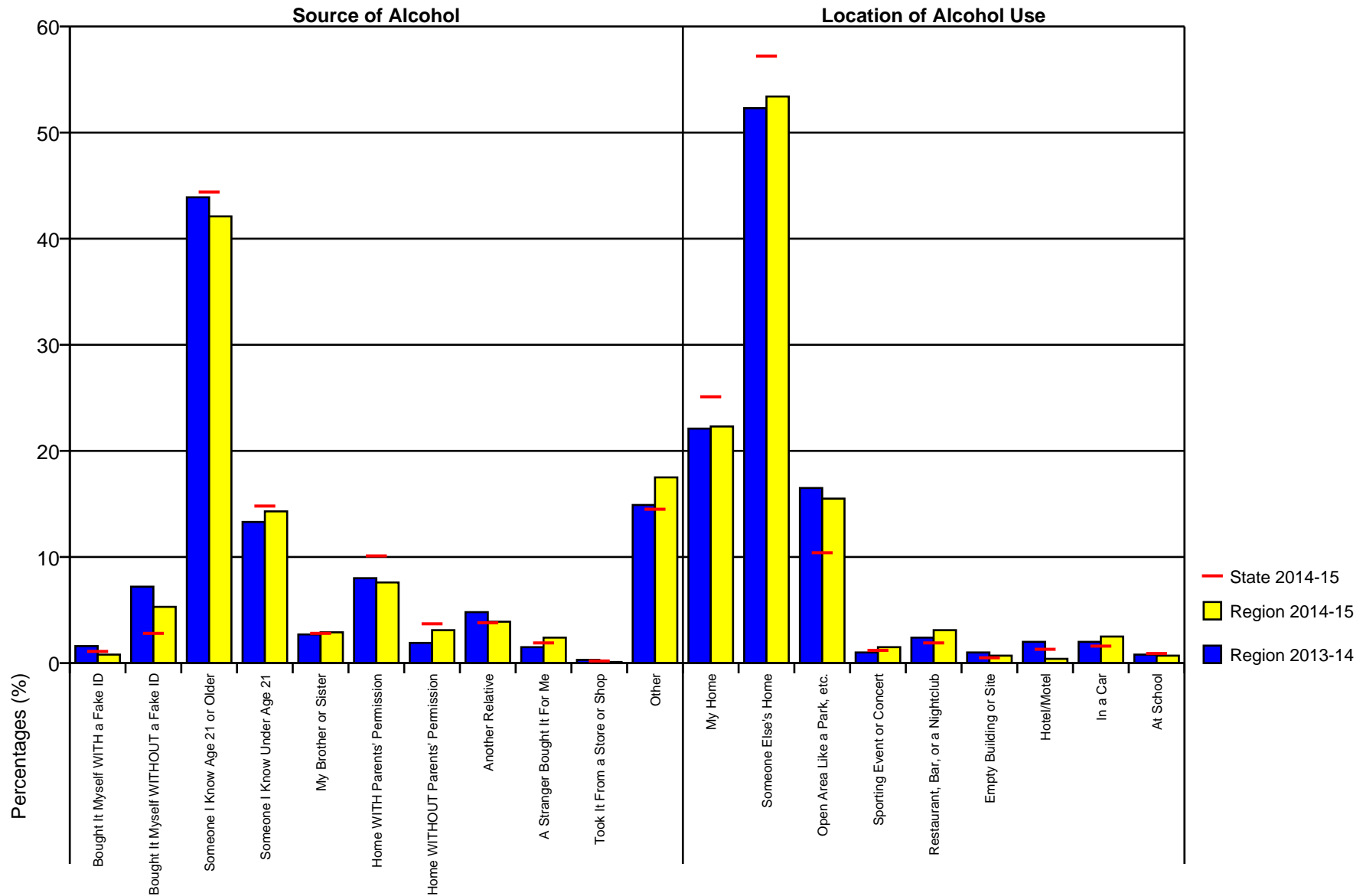


Figure 24: Sources and Locations of Alcohol Use - Grade 12

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.

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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	11.9	11.3
	state	8.5	8.5
8	region	27.5	28.2
	state	23.4	23.2
	MTF	27.8	26.8
10	region	50.9	50.7
	state	45.5	45.2
	MTF	52.1	49.3
12	region	64.2	61.9
	state	58.8	58.7
	MTF	68.2	66.0
Combined	region	37.1	36.4
	state	31.5	31.2

Table 7: Cigarettes - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	9.9	8.7
	state	7.0	6.3
8	region	21.3	23.3
	state	18.0	18.0
	MTF	14.8	13.5
10	region	36.4	33.4
	state	30.6	29.5
	MTF	25.7	22.6
12	region	45.7	44.1
	state	39.6	39.4
	MTF	38.1	34.4
Combined	region	27.3	26.4
	state	22.2	21.5

Table 8: Chewing Tobacco - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	5.5	7.0
	state	4.7	4.7
8	region	13.3	13.6
	state	11.1	11.3
	MTF	7.9	8.0
10	region	21.3	20.4
	state	18.8	18.4
	MTF	14.0	13.6
12	region	23.4	24.8
	state	22.2	22.4
	MTF	17.2	15.1
Combined	region	15.4	15.9
	state	13.3	13.2

Table 9: Marijuana - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	1.2	1.8
	state	1.3	1.4
8	region	9.4	9.6
	state	8.9	9.1
	MTF	16.5	15.6
10	region	24.5	23.0
	state	23.9	23.3
	MTF	35.8	33.7
12	region	34.3	36.0
	state	34.3	35.5
	MTF	45.5	44.4
Combined	region	16.3	16.4
	state	15.3	15.4

Table 10: Hallucinogens - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	0.1	0.1
	state	0.2	0.2
8	region	0.8	0.5
	state	0.7	0.7
MTF		1.4	1.1
10	region	1.4	0.9
	state	1.9	2.1
MTF		2.7	2.6
12	region	2.3	2.2
	state	3.6	3.8
MTF		3.9	3.7
Combined	region	1.1	0.8
	state	1.4	1.5

Table 11: Cocaine - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	0.1	0.5
	state	0.4	0.3
8	region	1.3	1.1
	state	0.9	0.9
MTF		1.7	1.8
10	region	1.5	1.3
	state	1.5	1.6
MTF		3.3	2.6
12	region	3.0	2.6
	state	2.6	2.6
MTF		4.5	4.6
Combined	region	1.4	1.3
	state	1.2	1.2

Table 12: Inhalants - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	3.7	3.6
	state	3.5	3.5
8	region	8.6	8.4
	state	7.1	6.9
MTF		10.8	10.8
10	region	7.9	7.1
	state	7.7	6.8
MTF		8.7	8.7
12	region	6.6	5.0
	state	6.1	5.6
MTF		6.9	6.5
Combined	region	6.7	6.1
	state	6.1	5.7

Table 13: Synthetic Marijuana - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	0.4	0.7
	state	0.4	0.4
8	region	2.7	2.1
	state	2.4	2.1
10	region	5.3	5.7
	state	6.1	4.4
12	region	9.5	7.5
	state	10.1	7.6
Combined	region	4.2	3.7
	state	4.2	3.2

Table 14: Meth - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	0.2	0.2
	state	0.3	0.2
8	region	1.0	1.1
	state	0.7	0.7
MTF		1.4	1.0
10	region	1.1	1.1
	state	1.4	1.3
MTF		1.6	1.4
12	region	2.4	2.0
	state	2.1	2.0
MTF		1.5	1.9
Combined	region	1.1	1.1
	state	1.0	0.9

Table 15: Bath Salts - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	1.6	0.9
	state	1.2	1.5
8	region	0.9	1.6
	state	0.9	1.1
10	region	0.8	0.9
	state	0.8	0.7
12	region	0.6	0.6
	state	0.7	0.7
Combined	region	1.0	1.0
	state	1.0	1.0

Table 16: Heroin - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	0.2	0.5
	state	0.2	0.2
8	region	0.5	0.8
	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	1.4	1.2
	state	1.7	1.5
MTF		1.0	1.0
Combined	region	0.7	0.7
	state	0.8	0.7

Table 17: Ecstasy - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	0.1	0.1
	state	0.1	0.1
8	region	0.9	0.4
	state	0.7	0.6
MTF		1.8	1.4
10	region	1.3	1.4
	state	2.0	1.9
MTF		5.7	3.7
12	region	3.2	1.7
	state	3.5	2.7
MTF		7.1	5.6
Combined	region	1.3	0.9
	state	1.4	1.2

Table 18: Prescription Drugs - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	2.0	1.6
	state	1.8	1.9
8	region	4.4	5.9
	state	4.4	5.1
10	region	9.7	10.9
	state	10.3	11.0
12	region	14.2	13.1
	state	14.3	15.5
MTF		21.5	19.9
Combined	region	7.2	7.5
	state	7.0	7.6

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

Grade	Group	2013-14	2014-15
6	region	0.9	0.7
	state	0.9	0.9
8	region	2.7	2.5
	state	2.5	2.4
10	region	4.4	4.7
	state	5.3	4.6
12	region	6.4	4.8
	state	5.9	5.5
Combined	region	3.5	3.1
	state	3.4	3.1

Table 20: Alcopops - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	4.6	4.9
	state	3.8	3.7
8	region	16.4	16.4
	state	14.3	13.9
MTF		21.9	19.2
10	region	33.8	31.0
	state	30.1	28.9
MTF		44.9	42.3
12	region	46.2	41.4
	state	40.5	39.9
MTF		58.9	57.5
Combined	region	24.1	22.3
	state	20.3	19.7

Table 21: Any Drug - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	7.5	7.1
	state	6.8	7.4
8	region	17.4	18.5
	state	16.0	16.3
10	region	31.4	29.8
	state	29.4	28.9
12	region	39.8	39.9
	state	38.3	39.7
Combined	region	23.1	22.8
	state	21.0	21.3

Table 22: Alcohol - Past 30 Day Use

Grade	Group	2013-14	2014-15
6	region	2.4	2.1
	state	1.6	1.5
8	region	9.3	10.0
	state	7.0	7.6
MTF		10.2	9.0
10	region	22.5	22.3
	state	19.0	19.5
MTF		25.7	23.5
12	region	34.6	33.0
	state	29.0	30.2
MTF		39.2	37.4
Combined	region	16.2	15.8
	state	12.6	13.0

Table 23: Cigarettes - Past 30 Day Use

Grade	Group	2013-14	2014-15
6	region	1.4	1.4
	state	1.3	1.1
8	region	5.2	5.4
	state	4.5	4.6
MTF		4.5	4.0
10	region	13.8	12.8
	state	10.9	10.3
MTF		9.1	7.2
12	region	21.1	20.0
	state	17.5	16.7
MTF		16.3	13.6
Combined	region	9.7	9.2
	state	7.6	7.3

Table 24: Chewing Tobacco - Past 30 Day Use

Grade	Group	2013-14	2014-15
6	region	1.2	1.9
	state	1.3	1.2
8	region	5.7	5.2
	state	4.3	4.2
MTF		2.8	3.0
10	region	9.4	9.8
	state	8.4	8.5
MTF		6.4	5.3
12	region	11.0	11.8
	state	10.4	10.4
MTF		8.1	8.4
Combined	region	6.6	6.8
	state	5.6	5.6

Table 25: Marijuana - Past 30 Day Use

Grade	Group	2013-14	2014-15
6	region	0.4	0.5
	state	0.5	0.6
8	region	3.7	4.4
	state	3.9	4.3
MTF		7.0	6.5
10	region	10.5	10.3
	state	11.2	11.4
MTF		18.0	16.6
12	region	15.5	16.1
	state	16.3	16.6
MTF		22.7	21.2
Combined	region	7.1	7.3
	state	7.1	7.3

Table 26: Hallucinogens - Past 30 Day Use

Grade	Group	2013-14	2014-15
6	region	0.0	0.1
	state	0.1	0.1
8	region	0.3	0.2
	state	0.3	0.3
	MTF	0.5	0.3
10	region	0.8	0.2
	state	0.6	0.7
	MTF	0.6	0.6
12	region	0.5	0.5
	state	1.0	0.9
	MTF	0.8	1.0
Combined	region	0.4	0.2
	state	0.4	0.4

Table 27: Cocaine - Past 30 Day Use

Grade	Group	2013-14	2014-15
6	region	0.1	0.3
	state	0.2	0.2
8	region	0.5	0.4
	state	0.4	0.4
	MTF	0.5	0.5
10	region	0.3	0.6
	state	0.4	0.5
	MTF	0.8	0.6
12	region	0.7	0.8
	state	0.6	0.7
	MTF	1.1	1.0
Combined	region	0.4	0.5
	state	0.4	0.4

Table 28: Inhalants - Past 30 Day Use

Grade	Group	2013-14	2014-15
6	region	1.6	1.8
	state	1.5	1.5
8	region	2.7	3.2
	state	2.6	2.6
	MTF	2.3	2.2
10	region	2.7	2.2
	state	2.1	1.8
	MTF	1.3	1.1
12	region	1.4	0.8
	state	1.1	1.1
	MTF	1.0	0.7
Combined	region	2.2	2.1
	state	1.9	1.8

Table 29: Synthetic Marijuana - Past 30 Day Use

Grade	Group	2013-14	2014-15
6	region	0.1	0.2
	state	0.2	0.1
8	region	1.2	0.9
	state	0.9	0.8
10	region	2.3	1.9
	state	1.6	1.1
12	region	2.5	1.5
	state	1.4	1.1
Combined	region	1.4	1.1
	state	1.0	0.7

Table 30: Meth - Past 30 Day Use

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

Table 31: Bath Salts - Past 30 Day Use

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

Table 32: Heroin - Past 30 Day Use

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

Table 33: Ecstasy - Past 30 Day Use

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

Table 34: Prescription Drugs - Past 30 Day Use

Grade	Group	2013-14	2014-15
6	region	1.2	1.0
	state	0.9	0.9
8	region	1.9	3.3
	state	2.2	2.5
10	region	4.5	4.6
	state	4.7	5.1
12	region	4.9	6.0
	state	5.7	6.4
	MTF	7.0	6.4
Combined	region	3.0	3.6
	state	3.1	3.4

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

Grade	Group	2013-14	2014-15
6	region	0.7	0.5
	state	0.5	0.5
8	region	1.2	1.3
	state	1.3	1.2
10	region	2.6	2.3
	state	2.3	2.0
12	region	2.7	2.4
	state	2.1	2.0
Combined	region	1.7	1.6
	state	1.5	1.4

Table 36: Alcopops - Past 30 Day Use

Grade	Group	2013-14	2014-15
6	region	1.6	1.7
	state	1.3	1.1
8	region	6.6	7.3
	state	5.2	5.2
	MTF	6.3	5.7
10	region	15.5	14.4
	state	12.2	12.4
	MTF	15.5	14.0
12	region	21.5	19.6
	state	17.3	18.4
	MTF	21.0	19.9
Combined	region	10.7	10.2
	state	8.2	8.3

Table 37: Any Drug - Past 30 Day Use

Grade	Group	2013-14	2014-15
6	region	3.9	3.7
	state	3.4	3.4
8	region	7.6	10.0
	state	7.9	8.3
10	region	16.2	14.4
	state	15.3	15.1
12	region	20.1	19.4
	state	19.8	20.3
Combined	region	11.5	11.4
	state	10.8	10.9

Table 38: Binge Drinking

Grade	Group	2013-14	2014-15
6	region	1.5	1.1
	state	0.8	0.8
8	region	5.3	6.2
	state	4.1	4.4
10	region	13.7	12.9
	state	11.6	12.0
12	region	22.5	19.8
	state	18.8	19.5
Combined	region	10.1	9.4
	state	7.8	8.1

Table 39: Pack of Cigarettes

Grade	Group	2013-14	2014-15
6	region	0.3	0.2
	state	0.1	0.1
8	region	0.4	0.2
	state	0.3	0.3
10	region	1.3	0.6
	state	0.9	0.7
12	region	2.6	1.7
	state	1.6	1.5
Combined	region	1.1	0.6
	state	0.6	0.6

Table 40: Suspended from School

Grade	Group	2013-14	2014-15
6	region	12.8	12.7
	state	10.1	10.0
8	region	16.0	17.6
	state	13.5	13.4
10	region	14.2	14.0
	state	11.4	11.4
12	region	12.1	12.3
	state	8.8	8.5
Combined	region	13.9	14.3
	state	11.2	11.0

Table 41: Drunk or High at School

Grade	Group	2013-14	2014-15
6	region	1.8	1.3
	state	1.3	1.1
8	region	5.4	5.5
	state	5.2	5.3
10	region	13.1	12.4
	state	12.3	11.5
12	region	18.4	16.6
	state	15.8	15.1
Combined	region	9.1	8.4
	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	1.8	1.7
	state	1.8	1.8
10	region	4.5	4.9
	state	5.3	5.0
12	region	6.3	6.3
	state	6.8	7.1
Combined	region	3.1	3.2
	state	3.2	3.2

Table 43: Stolen a Vehicle

Grade	Group	2013-14	2014-15
6	region	1.1	1.6
	state	0.8	0.9
8	region	1.4	1.2
	state	1.3	1.2
10	region	1.6	1.7
	state	1.7	1.6
12	region	1.8	1.1
	state	1.3	1.3
Combined	region	1.5	1.4
	state	1.2	1.2

Table 44: Been Arrested

Grade	Group	2013-14	2014-15
6	region	1.3	1.7
	state	1.4	1.2
8	region	3.2	3.3
	state	3.3	3.1
10	region	4.5	3.9
	state	4.9	4.5
12	region	6.6	4.3
	state	5.0	4.3
Combined	region	3.7	3.2
	state	3.5	3.1

Table 45: Attacked to Harm

Grade	Group	2013-14	2014-15
6	region	10.4	8.4
	state	8.2	7.0
8	region	12.2	10.7
	state	11.5	9.2
10	region	16.5	10.9
	state	11.7	9.9
12	region	13.4	10.3
	state	9.6	8.3
Combined	region	13.1	10.1
	state	10.3	8.6

Table 46: Carried a Handgun

Grade	Group	2013-14	2014-15
6	region	4.8	4.9
	state	4.2	4.3
8	region	5.6	6.3
	state	4.7	5.1
10	region	6.2	6.1
	state	5.2	5.3
12	region	7.5	6.3
	state	4.8	5.3
Combined	region	5.9	5.9
	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	0.3
	state	0.4	0.4
10	region	1.0	0.8
	state	0.7	0.6
12	region	1.0	1.6
	state	0.8	0.9
Combined	region	0.8	0.8
	state	0.5	0.5

Table 48: Community Risk - High Community Disorganization

Grade	Group	2013-14	2014-15
6	region	39.0	35.9
	state	34.4	32.8
8	region	33.8	34.1
	state	29.7	29.3
10	region	47.3	45.5
	state	43.1	41.9
12	region	44.4	46.3
	state	41.8	41.2
Combined	region	40.9	40.0
	state	36.6	35.7

Table 49: Community Risk - Transitions and Mobility

Grade	Group	2013-14	2014-15
6	region	37.8	39.5
	state	46.9	46.9
8	region	45.5	43.2
	state	52.2	51.3
10	region	48.8	47.4
	state	57.1	57.6
12	region	44.5	43.2
	state	50.2	48.9
Combined	region	44.2	43.3
	state	51.7	51.3

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

Grade	Group	2013-14	2014-15
6	region	38.3	38.9
	state	33.2	35.4
8	region	32.5	35.7
	state	27.7	28.9
10	region	43.9	44.1
	state	36.4	36.7
12	region	32.9	30.6
	state	29.0	29.1
Combined	region	37.0	37.5
	state	31.6	32.7

Table 51: Community Risk - Perceived Availability of Drugs

Grade	Group	2013-14	2014-15
6	region	18.8	20.2
	state	17.2	16.9
8	region	21.2	22.0
	state	20.5	20.4
10	region	29.6	28.5
	state	30.4	29.1
12	region	39.1	33.4
	state	36.5	34.2
Combined	region	26.7	25.6
	state	25.3	24.3

Table 52: Community Risk - Perceived Availability of Handguns

Grade	Group	2013-14	2014-15
6	region	24.9	24.1
	state	23.4	23.8
8	region	36.5	37.2
	state	35.6	35.6
10	region	31.5	32.5
	state	30.1	29.7
12	region	41.5	38.5
	state	35.3	34.2
Combined	region	33.4	33.0
	state	31.0	30.7

Table 53: Family Risk - Poor Family Management

Grade	Group	2013-14	2014-15
6	region	36.8	35.6
	state	32.3	33.6
8	region	35.7	30.1
	state	32.1	25.9
10	region	37.9	29.7
	state	32.7	24.5
12	region	38.0	25.8
	state	34.2	22.9
Combined	region	37.1	30.5
	state	32.7	27.0

Table 54: Family Risk - Family History of Antisocial Behavior

Grade	Group	2013-14	2014-15
6	region	33.4	31.9
	state	28.9	29.2
8	region	35.9	35.1
	state	31.2	31.2
10	region	42.9	39.0
	state	36.9	35.8
12	region	39.4	36.5
	state	34.1	33.7
Combined	region	37.8	35.5
	state	32.6	32.3

Table 55: Family Risk - Parental Attitudes Favorable to ATOD

Grade	Group	2013-14	2014-15
6	region	8.5	8.3
	state	8.6	8.9
8	region	18.2	20.1
	state	17.6	18.5
10	region	32.9	31.6
	state	29.7	29.6
12	region	32.1	31.2
	state	30.3	30.2
Combined	region	22.5	22.2
	state	20.7	20.9

Table 56: Family Risk - Parental Attitudes Favorable to ASB

Grade	Group	2013-14	2014-15
6	region	28.9	25.5
	state	27.0	26.7
8	region	38.3	38.2
	state	38.2	38.0
10	region	42.6	41.5
	state	43.0	42.9
12	region	39.0	37.7
	state	40.7	40.3
Combined	region	37.1	35.6
	state	36.9	36.6

Table 57: School Risk - Academic Failure

Grade	Group	2013-14	2014-15
6	region	38.9	41.4
	state	38.9	39.0
8	region	43.2	41.2
	state	39.9	40.4
10	region	42.8	40.2
	state	43.5	43.9
12	region	35.4	34.9
	state	36.7	37.1
Combined	region	40.3	39.6
	state	39.9	40.2

Table 58: School Risk - Low Commitment to School

Grade	Group	2013-14	2014-15
6	region	46.3	39.7
	state	39.7	36.8
8	region	34.2	36.8
	state	34.5	36.7
10	region	38.9	41.8
	state	41.9	43.1
12	region	44.7	39.2
	state	45.7	41.9
Combined	region	40.8	39.3
	state	39.8	39.3

Table 59: Peer Risk - Early Initiation of Drug Use

Grade	Group	2013-14	2014-15
6	region	22.3	20.9
	state	17.7	17.0
8	region	21.8	24.9
	state	18.7	18.7
10	region	27.1	26.0
	state	24.0	23.1
12	region	30.1	26.5
	state	24.7	23.8
Combined	region	25.0	24.5
	state	20.8	20.3

Table 60: Peer Risk - Early Initiation of ASB

Grade	Group	2013-14	2014-15
6	region	28.6	19.9
	state	22.0	16.7
8	region	34.5	30.6
	state	30.2	24.9
10	region	40.9	31.7
	state	34.2	27.5
12	region	42.6	34.8
	state	33.7	27.9
Combined	region	36.2	29.0
	state	29.6	23.8

Table 61: Peer Risk - Peer Favorable Attitudes to ASB

Grade	Group	2013-14	2014-15
6	region	37.9	22.2
	state	33.9	22.8
8	region	29.3	27.7
	state	27.8	26.8
10	region	37.0	35.5
	state	36.6	36.6
12	region	35.4	35.0
	state	34.8	35.7
Combined	region	34.8	29.7
	state	32.9	29.8

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

Grade	Group	2013-14	2014-15
6	region	16.2	14.2
	state	14.5	13.1
8	region	21.8	23.2
	state	19.8	20.6
10	region	34.9	33.4
	state	32.5	32.6
12	region	33.7	32.7
	state	32.4	33.1
Combined	region	26.1	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	38.4	38.3
	state	36.7	36.9
8	region	50.7	51.3
	state	43.8	46.5
10	region	51.2	52.2
	state	47.5	50.3
12	region	53.8	54.5
	state	54.7	56.5
Combined	region	48.3	48.8
	state	44.8	46.6

Table 64: Peer Risk - Interaction with Antisocial Peers

Grade	Group	2013-14	2014-15
6	region	43.7	37.7
	state	36.0	33.2
8	region	51.8	48.0
	state	44.7	42.8
10	region	52.0	48.1
	state	46.5	44.1
12	region	50.1	47.8
	state	45.0	43.4
Combined	region	49.4	45.3
	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	26.7	28.6
	state	22.5	23.0
10	region	30.5	31.7
	state	28.0	26.8
12	region	29.3	28.5
	state	26.0	26.2
Combined	region	26.6	26.8
	state	22.8	22.2

Table 66: Peer Risk - Peer Rewards for Antisocial Involvement

Grade	Group	2013-14	2014-15
6	region	26.5	26.8
	state	22.9	24.4
8	region	35.4	40.0
	state	33.5	36.2
10	region	44.0	46.7
	state	41.7	42.4
12	region	59.8	58.5
	state	55.4	56.9
Combined	region	40.4	42.1
	state	36.8	38.3

Table 67: Peer Risk - Depressive Symptoms

Grade	Group	2013-14	2014-15
6	region	37.2	39.8
	state	34.5	35.5
8	region	42.4	46.5
	state	41.1	42.5
10	region	45.7	46.7
	state	46.0	48.1
12	region	39.4	41.8
	state	40.1	42.6
Combined	region	41.2	43.9
	state	40.3	41.9

Table 68: Peer Risk - Gang Involvement

Grade	Group	2013-14	2014-15
6	region	20.2	16.8
	state	16.0	15.1
8	region	15.9	14.8
	state	13.3	13.0
10	region	24.8	24.1
	state	21.9	20.1
12	region	27.6	23.8
	state	23.0	21.6
Combined	region	21.7	19.5
	state	18.0	16.9

Table 69: School Protective - School Opportunities for PSI

Grade	Group	2013-14	2014-15
6	region	46.4	52.2
	state	52.7	54.0
8	region	62.8	61.9
	state	67.4	67.4
10	region	59.3	59.4
	state	65.2	64.3
12	region	61.8	60.9
	state	65.7	65.4
Combined	region	57.4	58.6
	state	62.5	62.5

Table 70: School Protective - School Rewards for PSI

Grade	Group	2013-14	2014-15
6	region	54.8	58.9
	state	56.4	54.6
8	region	54.7	52.2
	state	55.3	53.7
10	region	63.2	60.1
	state	62.5	60.9
12	region	48.4	48.7
	state	48.4	47.5
Combined	region	55.6	55.2
	state	56.0	54.6

Table 71: Peer Protective - Religiosity

Grade	Group	2013-14	2014-15
6	region	63.0	64.2
	state	61.5	61.9
8	region	69.7	68.6
	state	66.9	67.1
10	region	68.8	69.9
	state	63.9	64.1
12	region	89.7	88.8
	state	84.4	83.7
Combined	region	71.9	72.0
	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	1.5	0.7	14.0	10.3	3.7	15.4	11.0	13.2	1.5	0.7	27.9
	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	1.3	25.1	10.1	4.8	11.4	14.8	9.0	1.1	0.3	21.2
	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	0.2	1.1	32.2	15.9	4.5	12.9	6.1	8.3	1.1	0.5	17.2
	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	5.3	42.1	14.3	2.9	7.6	3.1	3.9	2.4	0.1	17.5
	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	0.7	2.7	33.2	13.7	3.9	10.7	7.1	7.1	1.6	0.3	18.9
	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	46.2	33.0	13.2	2.8	0.9	1.9	0.9	0.9	0.0
	state	49.9	24.6	11.7	1.7	3.4	3.5	2.2	1.6	1.5
8	region	37.6	39.0	14.6	0.8	2.5	0.6	0.8	2.2	1.9
	state	41.3	40.2	10.1	1.1	1.3	1.2	1.1	2.0	1.7
10	region	29.7	48.8	14.0	1.3	1.6	0.2	1.3	1.5	1.6
	state	32.5	50.4	10.1	1.4	1.2	0.6	1.2	1.3	1.3
12	region	22.3	53.4	15.5	1.5	3.1	0.7	0.4	2.5	0.7
	state	25.1	57.2	10.4	1.2	1.9	0.5	1.3	1.6	0.9
Combined	region	29.4	47.6	14.7	1.4	2.3	0.6	0.8	2.0	1.2
	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	7.6	10.3	40.4	41.7
	state	5.3	9.6	39.2	45.9
8	region	11.3	17.0	50.8	20.9
	state	6.7	13.4	51.7	28.2
10	region	10.0	19.4	54.4	16.3
	state	7.2	15.0	57.3	20.5
12	region	9.8	15.3	55.3	19.6
	state	6.6	12.4	56.6	24.4
Combined	region	9.7	15.5	49.9	24.8
	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	0.5	0.0	0.0	0.1	0.1	0.0	0.0
	state	99.7	0.2	0.0	0.0	0.0	0.0	0.0	0.1
8	region	99.7	0.1	0.1	0.0	0.1	0.0	0.0	0.1
	state	99.6	0.2	0.0	0.0	0.0	0.0	0.0	0.1
10	region	99.2	0.2	0.3	0.1	0.1	0.0	0.0	0.2
	state	99.4	0.2	0.1	0.0	0.0	0.0	0.0	0.2
12	region	98.4	0.7	0.2	0.1	0.2	0.1	0.1	0.1
	state	99.1	0.4	0.1	0.1	0.1	0.0	0.0	0.2
Combined	region	99.2	0.4	0.1	0.0	0.1	0.0	0.0	0.1
	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	92.0	6.0	1.5	0.6
	state	91.6	6.3	1.5	0.6
8	region	83.4	11.9	3.6	1.2
	state	86.2	10.3	2.6	0.9
10	region	84.4	11.2	3.4	1.1
	state	86.0	9.7	3.1	1.2
12	region	85.6	8.2	4.5	1.6
	state	88.0	8.0	2.6	1.4
Combined	region	86.3	9.4	3.2	1.1
	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	96.1	1.2	2.7
	state	95.2	0.8	4.0
8	region	95.0	1.7	3.3
	state	94.4	1.4	4.1
10	region	92.2	2.2	5.6
	state	93.3	1.9	4.8
12	region	92.9	2.8	4.3
	state	92.4	2.1	5.5
Combined	region	94.2	1.9	3.9
	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	10.8	11.0
	state	10.9	11.0
8	region	12.3	12.3
	state	12.2	12.2
10	region	13.6	13.5
	state	13.5	13.5
12	region	14.6	14.7
	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	11.3	11.5
	state	11.4	11.4
10	region	12.6	12.5
	state	12.5	12.5
12	region	13.4	13.8
	state	13.6	13.7
Combined	region	12.4	12.5
	state	12.4	12.5

Table 80: Avg Age of First Alcohol

Grade	Group	2013-14	2014-15
6	region	10.4	10.5
	state	10.4	10.5
8	region	11.7	11.7
	state	11.6	11.7
10	region	13.0	13.0
	state	13.0	13.1
12	region	14.1	14.3
	state	14.3	14.3
Combined	region	12.8	12.9
	state	12.8	12.9

Table 81: Avg Age of First Regular Alcohol Use

Grade	Group	2013-14	2014-15
6	region	10.6	10.9
	state	10.8	10.8
8	region	12.2	12.3
	state	12.3	12.3
10	region	13.9	13.9
	state	13.9	14.0
12	region	15.3	15.4
	state	15.4	15.4
Combined	region	14.2	14.2
	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	10.9
	state	0.0	10.8
8	region	0.0	12.6
	state	0.0	12.6
10	region	0.0	14.3
	state	0.0	14.4
12	region	0.0	16.1
	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	10.5
	state	0.0	10.6
8	region	0.0	11.8
	state	0.0	11.9
10	region	0.0	13.4
	state	0.0	13.5
12	region	0.0	14.7
	state	0.0	14.8
Combined	region	0.0	13.4
	state	0.0	13.6

Table 84: Avg Age of First School Suspension

Grade	Group	2013-14	2014-15
6	region	10.5	10.5
	state	10.4	10.4
8	region	11.6	11.5
	state	11.4	11.4
10	region	12.3	12.3
	state	12.2	12.2
12	region	12.9	13.1
	state	13.0	13.0
Combined	region	11.9	12.0
	state	11.8	11.8

Table 85: Avg Age of First Been Arrested

Grade	Group	2013-14	2014-15
6	region	10.8	10.7
	state	10.7	10.7
8	region	12.3	12.2
	state	12.1	12.2
10	region	13.6	13.1
	state	13.5	13.5
12	region	14.9	14.6
	state	14.8	14.6
Combined	region	13.7	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	10.8
	state	10.7	10.7
8	region	11.5	11.8
	state	11.6	11.6
10	region	13.1	12.8
	state	12.6	12.6
12	region	13.7	13.8
	state	13.6	13.6
Combined	region	12.3	12.3
	state	12.1	12.1

Table 87: Avg Age of First Belonged to a
Gang

Grade	Group	2013-14	2014-15
6	region	10.7	10.8
	state	10.8	10.8
8	region	12.1	12.1
	state	12.0	12.0
10	region	13.1	12.5
	state	12.7	12.5
12	region	13.2	13.1
	state	13.0	13.2
Combined	region	12.4	12.2
	state	12.2	12.1

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

Region 7

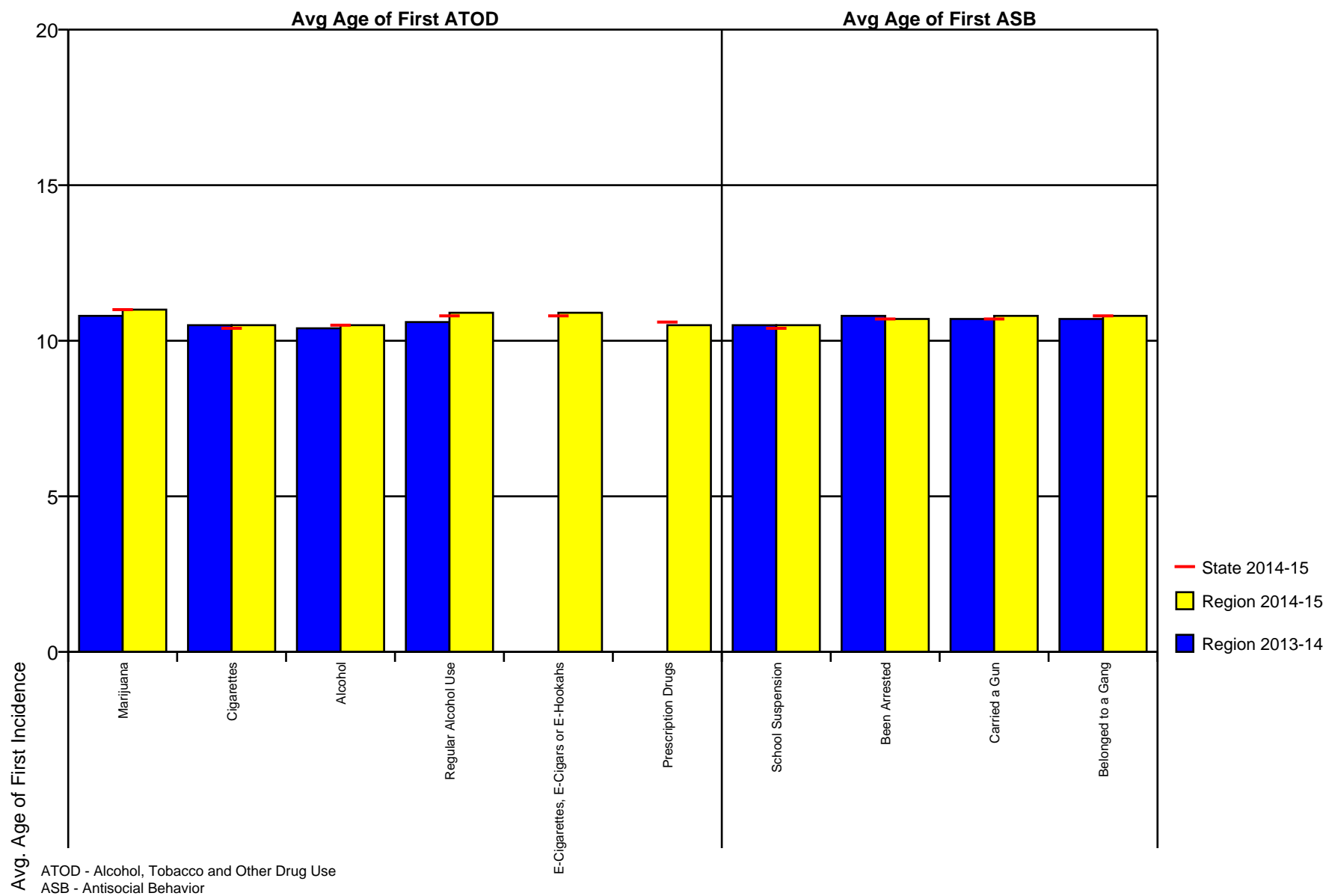


Figure 25: Avg. Age of First Use and Antisocial Behavior - Grade 6

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

Region 7

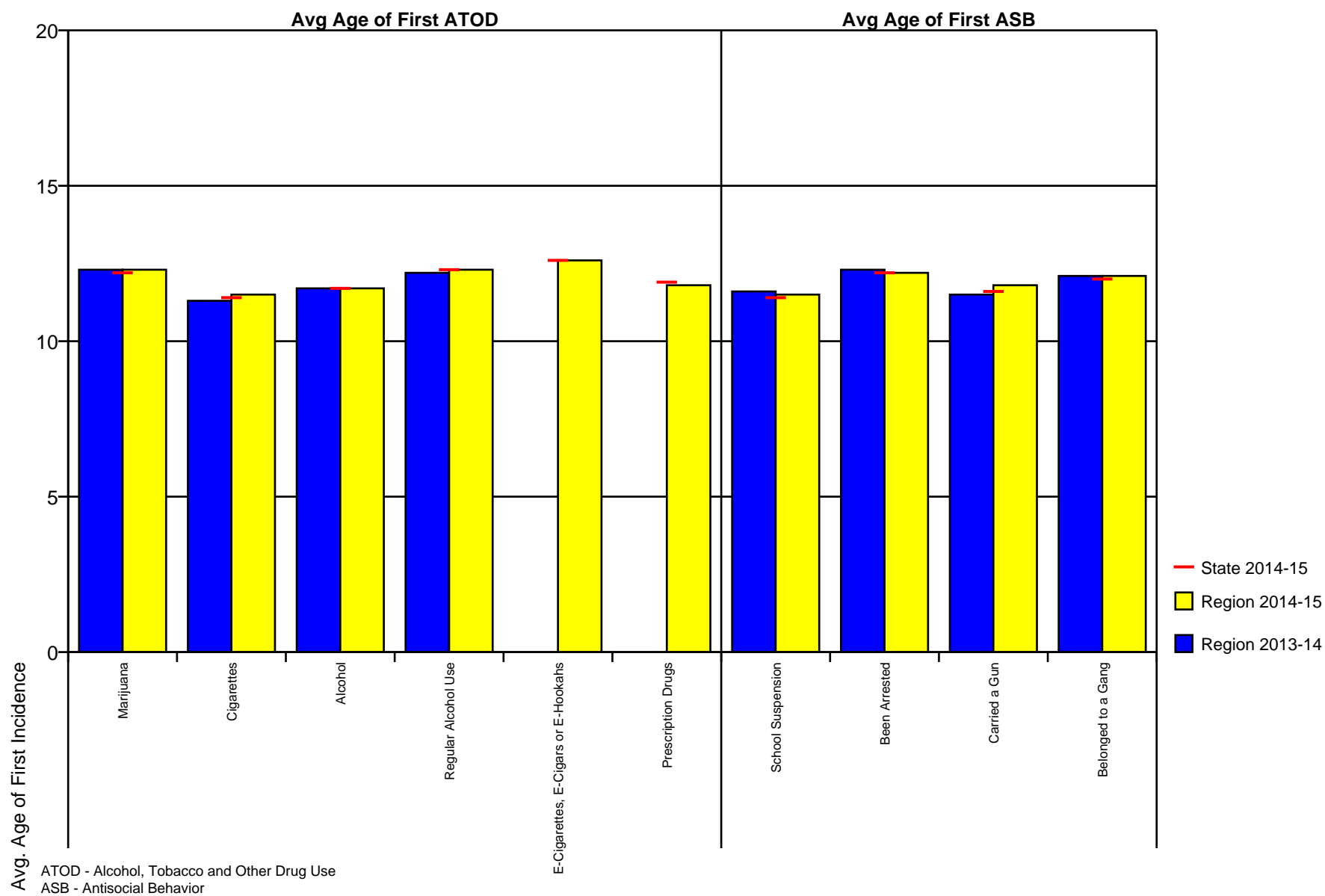


Figure 26: Avg. Age of First Use and Antisocial Behavior - Grade 8

Avg. Age of First Use and Antisocial Behavior - Grade 10 Region 7

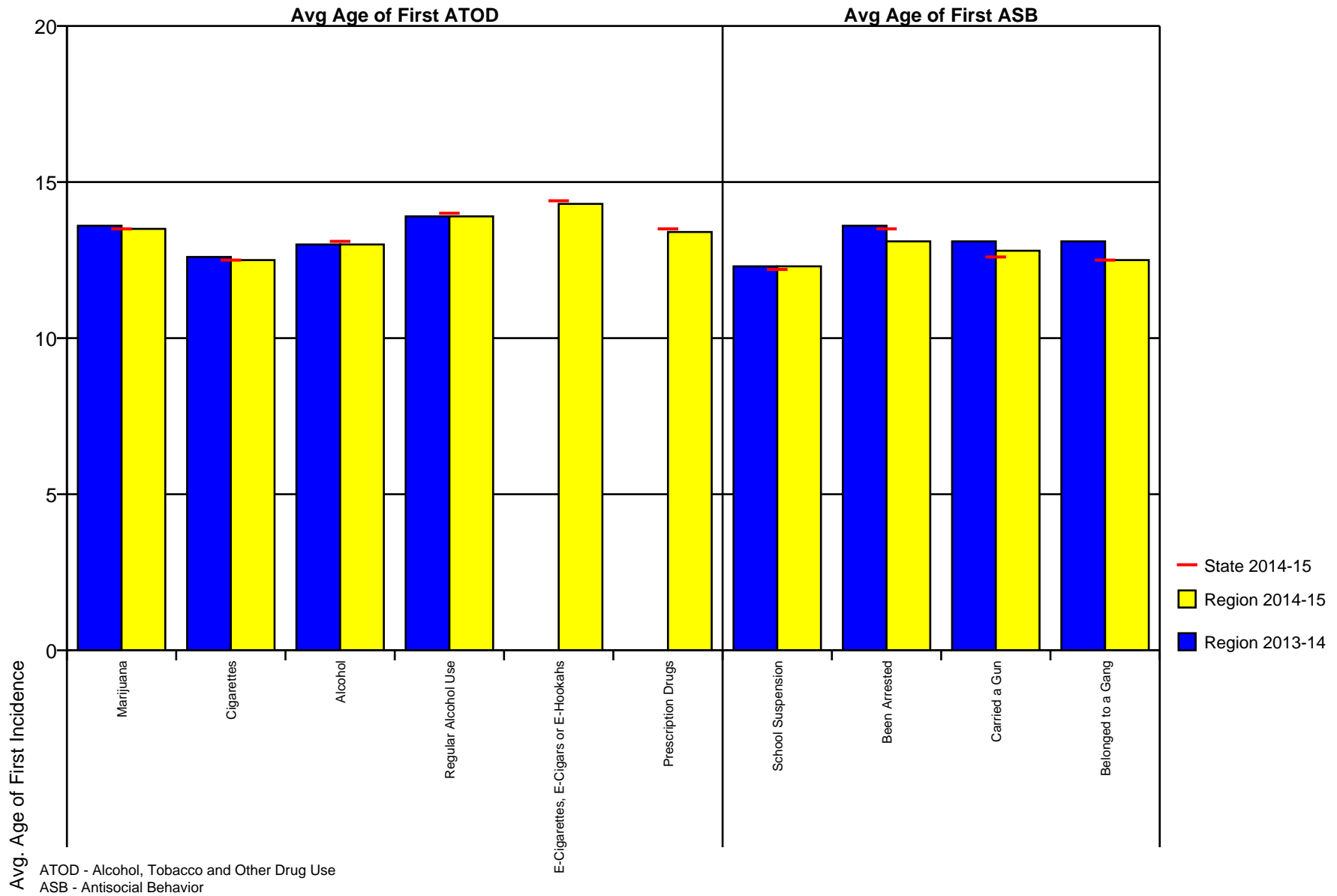


Figure 27: Avg. Age of First Use and Antisocial Behavior - Grade 10

Avg. Age of First Use and Antisocial Behavior - Grade 12 Region 7

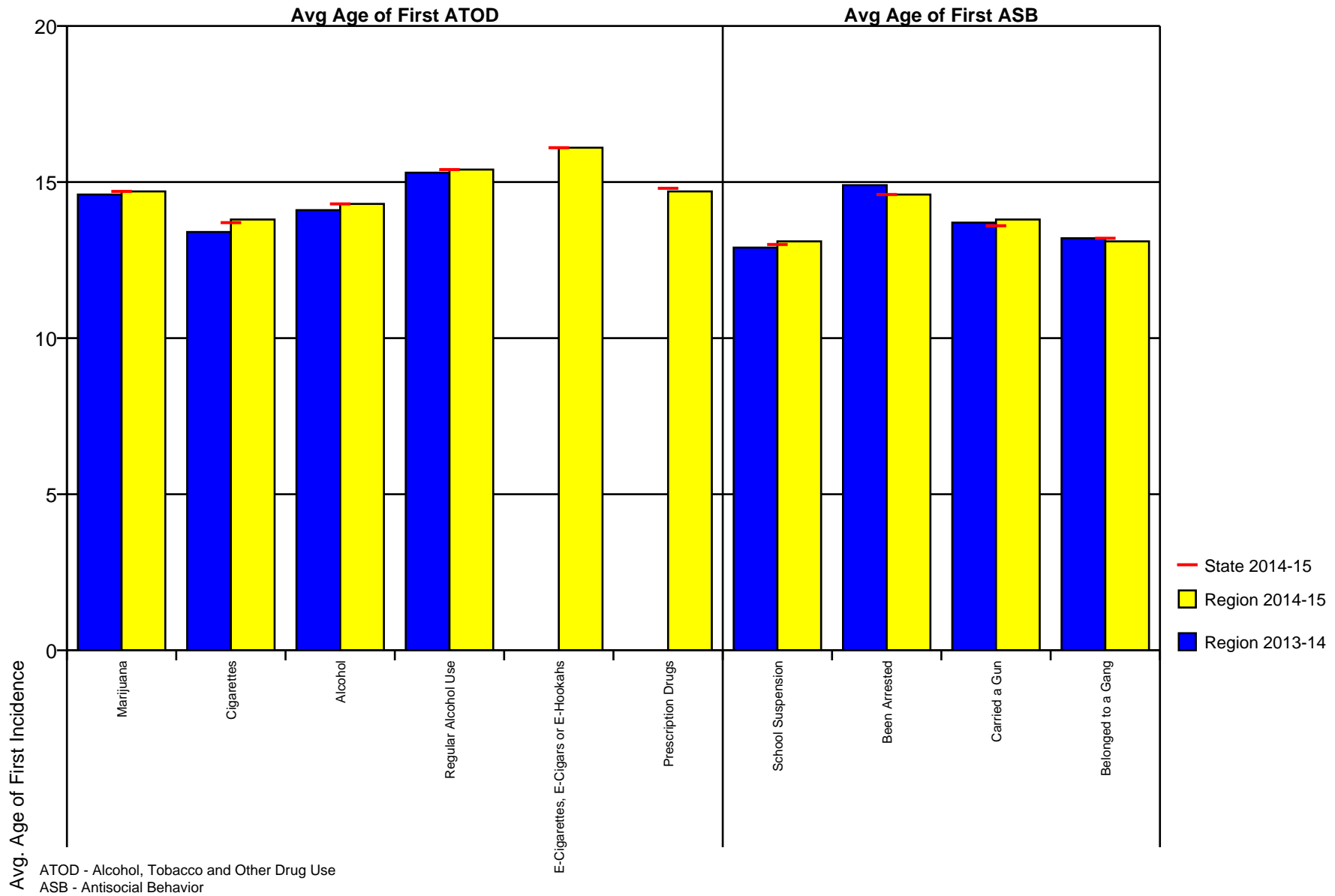


Figure 28: Avg. Age of First Use and Antisocial Behavior - Grade 12

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	9.9	8.7
	state	7.0	6.3
8	region	21.3	23.3
	state	18.0	18.0
10	region	36.4	33.4
	state	30.6	29.5
12	region	45.7	44.1
	state	39.6	39.4
Combined	region	27.3	26.4
	state	22.2	21.5

Table 89: Chewing Tobacco - Lifetime Use

Grade	Group	2013-14	2014-15
6	region	5.5	7.0
	state	4.7	4.7
8	region	13.3	13.6
	state	11.1	11.3
10	region	21.3	20.4
	state	18.8	18.4
12	region	23.4	24.8
	state	22.2	22.4
Combined	region	15.4	15.9
	state	13.3	13.2

Table 90: Cigarettes - Past 30 Day Use

Grade	Group	2013-14	2014-15
6	region	1.4	1.4
	state	1.3	1.1
8	region	5.2	5.4
	state	4.5	4.6
10	region	13.8	12.8
	state	10.9	10.3
12	region	21.1	20.0
	state	17.5	16.7
Combined	region	9.7	9.2
	state	7.6	7.3

Table 91: Chewing Tobacco - Past 30 Day Use

Grade	Group	2013-14	2014-15
6	region	1.2	1.9
	state	1.3	1.2
8	region	5.7	5.2
	state	4.3	4.2
10	region	9.4	9.8
	state	8.4	8.5
12	region	11.0	11.8
	state	10.4	10.4
Combined	region	6.6	6.8
	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	64.6	11.0	3.6	4.0	16.7
	state	66.1	11.0	2.9	3.3	16.8
8	region	62.6	12.0	3.2	5.5	16.7
	state	65.7	11.1	3.4	5.0	14.8
10	region	63.5	12.6	4.8	8.0	11.1
	state	66.9	11.3	3.9	6.8	11.1
12	region	64.6	12.1	5.4	8.6	9.3
	state	69.1	11.3	4.2	6.6	8.9
Combined	region	63.8	11.9	4.1	6.4	13.8
	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	95.1	3.8	0.8	0.1	0.3
	state	96.6	2.5	0.6	0.2	0.2
8	region	84.5	8.8	3.7	1.6	1.4
	state	86.9	7.6	3.2	1.2	1.2
10	region	70.5	13.5	9.7	3.4	2.9
	state	71.6	12.8	8.9	3.5	3.2
12	region	62.2	16.9	12.4	4.4	4.1
	state	62.7	15.9	12.2	4.5	4.7
Combined	region	79.1	10.4	6.2	2.2	2.1
	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	98.2	1.2	0.2	0.2	0.1	0.0	0.1
	state	98.7	0.9	0.2	0.1	0.0	0.0	0.0
8	region	92.2	4.9	1.6	0.7	0.2	0.1	0.3
	state	93.7	4.3	1.2	0.4	0.1	0.1	0.2
10	region	84.1	9.6	3.6	1.5	0.8	0.2	0.3
	state	84.1	9.8	3.7	1.3	0.6	0.2	0.4
12	region	79.2	13.2	4.8	1.8	0.4	0.4	0.2
	state	78.1	13.3	5.2	1.6	0.9	0.4	0.6
Combined	region	89.0	6.8	2.4	1.0	0.4	0.2	0.2
	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	20.4	13.9	20.2	21.4	24.0
	state	19.0	12.4	21.4	24.3	22.9
8	region	23.8	15.2	23.0	21.9	16.1
	state	23.0	16.3	24.0	21.3	15.5
10	region	35.7	20.0	24.7	12.6	6.9
	state	36.4	20.0	22.5	13.4	7.6
12	region	43.7	20.7	21.8	8.8	5.0
	state	45.3	20.3	19.6	9.7	5.1
Combined	region	30.0	17.2	22.4	16.7	13.6
	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	58.9	12.5	10.9	7.5	10.2
	state	58.4	14.0	12.7	7.7	7.1
8	region	63.4	14.3	11.6	5.9	4.8
	state	64.1	14.5	11.6	5.7	4.2
10	region	73.8	11.3	8.7	3.5	2.7
	state	71.7	12.6	9.1	4.0	2.6
12	region	71.7	13.8	8.1	4.0	2.5
	state	74.2	11.8	8.1	3.7	2.2
Combined	region	66.6	13.0	10.0	5.3	5.2
	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	1.4	1694	2.1	1651	0.5	1651	1.0	1639
Grade 8	5.4	1877	10.0	1828	4.4	1831	3.3	1807
Grade 10	12.8	1627	22.3	1577	10.3	1570	4.6	1556
Grade 12	20.0	1363	33.0	1333	16.1	1330	6.0	1323
Combined	9.2	6561	15.8	6389	7.3	6382	3.6	6325

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	78.1	1683	69.0	1676	64.4	1668	79.5	1677
Grade 8	80.0	1876	66.6	1863	51.5	1864	81.1	1860
Grade 10	83.2	1630	62.8	1627	38.5	1624	83.4	1624
Grade 12	85.6	1364	62.3	1364	34.5	1361	82.6	1359
Combined	81.5	6553	65.4	6530	48.0	6517	81.6	6520

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	98.8	1524	97.4	1526	99.2	1514	98.7	1519
Grade 8	96.8	1684	94.5	1685	96.6	1669	97.1	1677
Grade 10	94.1	1449	90.2	1452	92.9	1442	96.0	1441
Grade 12	88.2	1260	86.4	1258	88.6	1255	93.9	1252
Combined	94.8	5917	92.5	5921	94.6	5880	96.6	5889

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	95.6	1581	92.9	1586	95.9	1574	96.4	1579
Grade 8	85.2	1745	78.4	1757	83.1	1743	89.9	1745
Grade 10	69.7	1514	61.5	1515	66.2	1513	82.6	1513
Grade 12	61.0	1292	54.8	1294	56.3	1293	79.6	1294
Combined	78.9	6132	73.0	6152	76.6	6123	87.6	6131

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	10.7	3100	16.6	2990	7.4	2986	3.1	2957
Female	7.9	3418	15.2	3360	7.2	3355	4.1	3329
Combined	9.2	6518	15.8	6350	7.3	6341	3.6	6286

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	80.6	3099	61.7	3094	47.2	3083	81.0	3082
Female	82.3	3413	68.9	3394	48.6	3396	82.2	3397
Combined	81.5	6512	65.5	6488	48.0	6479	81.6	6479

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	2740	91.9	2737	94.7	2730	97.3	2725
Female	95.5	3142	93.1	3149	94.7	3114	96.0	3129
Combined	94.8	5882	92.5	5886	94.7	5844	96.6	5854

Table 104: Core Measure by Sex for Friends Disapproval

Sex	Tobacco		Alcohol		Marijuana		Presc Drugs	
	pct	n	pct	n	pct	n	pct	n
Male	76.3	2855	71.5	2867	76.4	2853	86.8	2854
Female	81.4	3241	74.4	3247	76.7	3234	88.3	3241
Combined	79.0	6096	73.0	6114	76.6	6087	87.6	6095

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	
E-MAIL: 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
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Marianna, AR 72360
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Fax: (870) 298-2249
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Region 4

Operated by Harbor House, Inc. (RPP)

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

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Ms. Tabitha Fondrem, Representative

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(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)

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100 South Cherokee

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

Darla Kelsay, Representative

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(Counties: Johnson, Pope, Yell)

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818 N. Creek Drive

Conway, AR 72032

(501) 327-9788

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Region 6

Operated by Phoenix Youth and Family Services (RPP)

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

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

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Region 7

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

(Counties: Calhoun, Columbia, Dallas, Union)

Kimberly Given, Representative

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

Pam Culver, Representative

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EMAIL: pjculver@uams.edu

Region 8

Operated by Family Service Agency, Inc.

(Counties: Lonoke, Prairie, Pulaski, Saline)

Hayse Miller, Representative

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8.2 State and National Contacts

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**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.