

2008 APNA

Arkansas Prevention Needs Assessment Student Survey



Region 4 Profile Report

Office of Alcohol and Drug Abuse Prevention
Division of Behavioral Health Services
Arkansas Department of Human Services
March 2009

Contents

1 INTRODUCTION	6
1.1 The Risk and Protective Factor Model of Prevention	9
2 TOOLS FOR ASSESSMENT AND PLANNING	9
3 SCHOOL IMPROVEMENT USING SURVEY DATA	10
3.1 What are the numbers telling you?	10
3.2 How to decide if a rate is "unacceptable."	10
3.3 Use these data for planning:	10
4 HOW TO READ THE CHARTS AND TABLES	11
5 NO CHILD LEFT BEHIND PROFILE	60
6 DRUG-FREE COMMUNITIES SUPPORT PROGRAM CORE MEASURES	66
7 PREVENTION RESOURCES	68
7.1 Prevention Resource Centers	68
7.2 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	40
6 Alcohol - Lifetime Use	42
7 Cigarettes - Lifetime Use	42
8 Chewing Tobacco - Lifetime Use	42
9 Marijuana - Lifetime Use	42
10 Hallucinogens - Lifetime Use	42
11 Cocaine - Lifetime Use	42
12 Inhalants - Lifetime Use	43
13 Sedatives - Lifetime Use	43
14 Meth - Lifetime Use	43
15 Stimulants - Lifetime Use	43
16 Heroin - Lifetime Use	43
17 Ecstasy - Lifetime Use	43
18 Prescription Drugs - Lifetime Use	44
19 Over-The-Counter Drugs - Lifetime Use	44
20 Any Drug - Lifetime Use	44

21	Alcohol - Past 30 Day Use	44	43	Attacked to Harm	48
22	Cigarettes - Past 30 Day Use	44	44	Carried a Handgun	48
23	Chewing Tobacco - Past 30 Day Use	44	45	Handgun to School	48
24	Marijuana - Past 30 Day Use	45	46	Community Risk - Low Neighborhood Attachment	48
25	Hallucinogens - Past 30 Day Use	45	47	Community Risk - High Community Disorganization	48
26	Cocaine - Past 30 Day Use	45	48	Community Risk - Transitions and Mobility	49
27	Inhalants - Past 30 Day Use	45	49	Community Risk - Laws and Norms Favorable to Drug Use	49
28	Sedatives - Past 30 Day Use	45	50	Community Risk - Perceived Availability of Drugs	49
29	Meth - Past 30 Day Use	45	51	Community Risk - Perceived Availability of Handguns	49
30	Stimulants - Past 30 Day Use	46	52	Family Risk - Poor Family Management	49
31	Heroin - Past 30 Day Use	46	53	Family Risk - Family Conflict	49
32	Ecstasy - Past 30 Day Use	46	54	Family Risk - Family History of Antisocial Behavior	50
33	Prescription Drugs - Past 30 Day Use	46	55	Family Risk - Parental Attitudes Favorable to ATOD	50
34	Over-The-Counter Drugs - Past 30 Day Use	46	56	Family Risk - Parental Attitudes Favorable to ASB	50
35	Any Drug - Past 30 Day Use	46	57	School Risk - Academic Failure	50
36	Binge Drinking	47	58	School Risk - Low Commitment to School	50
37	Pack of Cigarettes	47	59	Peer Risk - Rebelliousness	50
38	Suspended from School	47	60	Peer Risk - Early Initiation of Drug Use	51
39	Drunk or High at School	47	61	Peer Risk - Early Initiation of ASB	51
40	Sold Illegal Drugs	47	62	Peer Risk - Peer Favorable Attitudes to ASB	51
41	Stolen a Vehicle	47	63	Peer Risk - Peer Favorable Attitudes to Drug Use	51
42	Been Arrested	48	64	Peer Risk - Intentions to Use	51

65	Peer Risk - Peer Perceived Risk of Drug Use	51	87	Sources of Cigarettes	57
66	Peer Risk - Interaction with Antisocial Peers	52	88	Location of Cigarette Use	57
67	Peer Risk - Friends' Use of Drugs	52	89	I feel safe at my school.	58
68	Peer Risk - Sensation Seeking	52	90	How often have you taken a handgun to school.	58
69	Peer Risk - Peer Rewards for Antisocial Involvement	52	91	How wrong do you think it is for someone your age to take a gun to school.	59
70	Peer Risk - Depressive Symptoms	52	92	Have any of your brothers/sisters ever taken a gun to school.	59
71	Peer Risk - Gang Involvement	52	93	Avg Age of First Marijuana	60
72	Community Protective - Opportunities for Prosocial Involvement	53	94	Avg Age of First Cigarettes	60
73	Community Protective - Rewards for Prosocial Involvement	53	95	Avg Age of First Alcohol	60
74	Family Protective - Family Attachment	53	96	Avg Age of First Regular Alcohol Use	60
75	Family Protective - Family Opportunities for PSI	53	97	Avg Age of First School Suspension	61
76	Family Protective - Family Rewards for Prosocial Involvement	53	98	Avg Age of First Been Arrested	61
77	School Protective - School Opportunities for PSI	53	99	Avg Age of First Carried a Gun	61
78	School Protective - School Rewards for PSI	54	100	Avg Age of First Attacked to Harm	61
79	Peer Protective - Religiosity	54	101	Avg Age of First Belonged to a Gang	61
80	Peer Protective - Social Skills	54	102	Core Measure by Grade for Past 30 Day Use	66
81	Peer Protective - Belief in a Moral Order	54	103	Core Measure by Grade for Perception of Risk	66
82	Peer Protective - Prosocial Involvement	54	104	Core Measure by Grade for Parental Disapproval	66
83	Peer Protective - Peer Rewards for Prosocial Involvement	54	105	Core Measure by Grade for Age of Onset	66
84	Peer Protective - Interaction with Prosocial Peers	55	106	Core Measure by Sex for Past 30 Day Use	67
85	Sources of Alcohol	56	107	Core Measure by Sex for Perception of Risk	67
86	Location of Alcohol Use	56			

108	Core Measure by Sex for Parental Disapproval	67
109	Core Measure by Sex for Age of Onset	67

18	School Safety Profile - Grades 8	29
19	School Safety Profile - Grades 10	30
20	School Safety Profile - Grades 12	31
21	Sources and Locations of Alcohol Use - Grades 6	32
22	Sources and Locations of Alcohol Use - Grades 8	33
23	Sources and Locations of Alcohol Use - Grades 10	34
24	Sources and Locations of Alcohol Use - Grades 12	35
25	Sources and Locations of Cigarette Use - Grades 6	36
26	Sources and Locations of Cigarette Use - Grades 8	37
27	Sources and Locations of Cigarette Use - Grades 10	38
28	Sources and Locations of Cigarette Use - Grades 12	39
29	No Child Left Behind Profile - Grades 6	62
30	No Child Left Behind Profile - Grades 8	63
31	No Child Left Behind Profile - Grades 10	64
32	No Child Left Behind Profile - Grades 12	65

List of Figures

1	Alcohol, Tobacco and Other Drug Use - Grades 6	12
2	Alcohol, Tobacco and Other Drug Use - Grades 8	13
3	Alcohol, Tobacco and Other Drug Use - Grades 10	14
4	Alcohol, Tobacco and Other Drug Use - Grades 12	15
5	Heavy Use and Antisocial Behavior - Grades 6	16
6	Heavy Use and Antisocial Behavior - Grades 8	17
7	Heavy Use and Antisocial Behavior - Grades 10	18
8	Heavy Use and Antisocial Behavior - Grades 12	19
9	Risk Factors - Grades 6	20
10	Risk Factors - Grades 8	21
11	Risk Factors - Grades 10	22
12	Risk Factors - Grades 12	23
13	Protective Factors - Grades 6	24
14	Protective Factors - Grades 8	25
15	Protective Factors - Grades 10	26
16	Protective Factors - Grades 12	27
17	School Safety Profile - Grades 6	28

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 2008. This survey was available free of charge to all Arkansas public school districts that chose to participate. The survey was designed to assess adolescent substance use and related behaviors, and risk and protective factors that predict these behaviors. In this report, the results are presented for each grade along with the overall results for the State. Table 1 provides information on the total number of students, the number of school districts and the number of schools represented by this report. Table 2 provides information on the number and percent of students at each grade. Table 3 provides information on the number and percent of students by sex. Table 4 provides information on the number and percent of students by ethnic origin.

The APNA Survey was first administered in the fall of 2002 and has been administered in the fall of each school year since then. Because trends over time are very important to prevention planning, readers are encouraged to review the results from the previous surveys. By comparing the results of the previous surveys, changes in ATOD (alcohol, tobacco and other drugs) use and rates of ASB (antisocial behavior), 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 years' survey. Those students are now in grades 7, 9, 11 or are out of school. Together, the results of the current and past APNA surveys provide a complete picture of ATOD use, antisocial behavior, risk, and protection for students in Arkansas.

(Methods Note Regarding Long-Term Trend Data:) The 2006 procedures varied from those used in this report, as well as those used in the 2007, 2005 and earlier reports. Non-standard procedures for calculating: 1) drug prevalence rates, and 2) for calculating scores on the risk and protective factor questions, were used in the 2006 report. The variation in 2006 procedures related to how missing data (i.e., instances where the student did not respond to a question) were counted. The effect of the 2006 procedure was to slightly reduce the reported prevalence levels for all drugs, and to lower the calculated scores for the risk and protective factor questions.

In this report, the computational methods used for all calculations are identical to those used in the 2007, 2005 (and prior) reports. In addition, to produce the most accurate long-term trend data possible, 2006 results have been recalculated using standard procedures consistent with all reporting years. This means that, in some cases, small deviations in 2006 data points will be noted between this report and the actual 2006 report.

Table 1: Student Totals

Response	Group	2005	2006	2007	2008
Total Students	region	8,110	7,635	8,523	8,271
	state	53,489	66,113	79,598	85,130
# of Districts	region	28	29	28	28
	state	168	194	208	219
# of Schools	region	73	72	77	77
	state	441	508	570	609

Table 2: Grade

Response	Group	2005		2006		2007		2008	
		pct	n	pct	n	pct	n	pct	n
6	region	27.6	2,238	26.0	1,988	28.6	2,440	27.8	2,296
	state	28.3	15,117	26.5	17,539	28.8	22,910	28.8	24,553
8	region	28.2	2,284	27.6	2,104	27.4	2,338	26.4	2,185
	state	28.0	14,972	27.3	18,080	27.7	22,082	27.7	23,547
10	region	23.5	1,908	25.1	1,915	23.3	1,984	24.4	2,020
	state	24.5	13,108	25.5	16,833	24.3	19,315	24.0	20,451
12	region	20.7	1,680	21.3	1,628	20.7	1,761	21.4	1,770
	state	19.2	10,292	20.7	13,661	19.2	15,291	19.5	16,579

Table 3: Sex

Response	Group	2005		2006		2007		2008	
		pct	n	pct	n	pct	n	pct	n
Male	region	48.4	3,870	52.4	3,902	48.0	4,030	48.5	3,942
	state	48.3	25,455	51.7	33,507	47.9	37,614	48.5	40,590
Female	region	51.6	4,123	47.6	3,542	52.0	4,365	51.5	4,189
	state	51.7	27,293	48.3	31,255	52.1	40,835	51.5	43,061

Table 4: Ethnic Origin

Response	Group	2005		2006		2007		2008	
		pct	n	pct	n	pct	n	pct	n
Hispanic	region	3.5	300	4.0	326	3.6	324	4.3	380
	state	6.7	3,907	7.9	5,876	8.3	7,386	8.2	7,828
Black or African American	region	14.2	1,214	11.2	916	14.6	1,320	11.3	1,005
	state	17.0	9,920	15.0	11,149	16.5	14,752	17.1	16,250
Asian	region	0.5	46	0.7	56	0.5	49	0.6	50
	state	1.5	864	1.6	1,175	1.5	1,339	1.5	1,460
American Indian	region	3.0	254	3.3	274	3.3	295	3.4	306
	state	4.3	2,520	4.4	3,299	4.5	4,041	4.6	4,341
Alaska Native	region	0.1	8	0.1	10	0.2	19	0.2	18
	state	0.1	81	0.2	164	0.2	192	0.2	181
White	region	75.6	6,444	76.8	6,286	73.8	6,665	75.8	6,731
	state	64.5	37,741	63.6	47,346	61.3	54,915	60.7	57,673
Native Hawaiian	region	0.3	23	0.3	24	0.3	30	0.4	33
	state	0.5	293	0.6	447	0.5	487	0.5	489
Other	region	2.8	236	3.5	288	3.6	326	4.1	362
	state	5.4	3,185	6.7	5,016	7.2	6,406	7.2	6,832

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 above 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 anti-social behavior questions are displayed by grade on the following pages.
2. The factors are grouped into 4 domains: community, family, peer-individual, and school.
3. The bars represent the percent of students in the grade who reported elevated risk or protection, substance use, antisocial behaviors or school safety concerns.
4. Scanning across these charts, you can easily determine which factors are most (or least) prevalent, thus identifying which are the most important for your community to address.
5. Bars will be complemented by a small dot. The dot shows the comparison from the state and provides additional information for you in determining the relative importance of each risk or protective factor.
6. A dashed line on each risk and protective factor chart represents the percentage of youth at risk or with protection for the seven state sample upon which the cut-points were developed. The seven states included in the norm group were Colorado, Illinois, Kansas, Maine, Oregon, Utah and Washington. This gives you a comparison to a national sample.
7. Brief definitions of the risk and protective factors can be found following the graphs.
8. The tables provide more detailed information and are broken down by grade level. The combined category consists of all the grade levels represented in this report combined together (ie. if the report based of 10th and 12th graders then the combined category will be all the 10th and 12th graders combined).
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.

Alcohol, Tobacco and Other Drug Use - Grades 6 Region 4

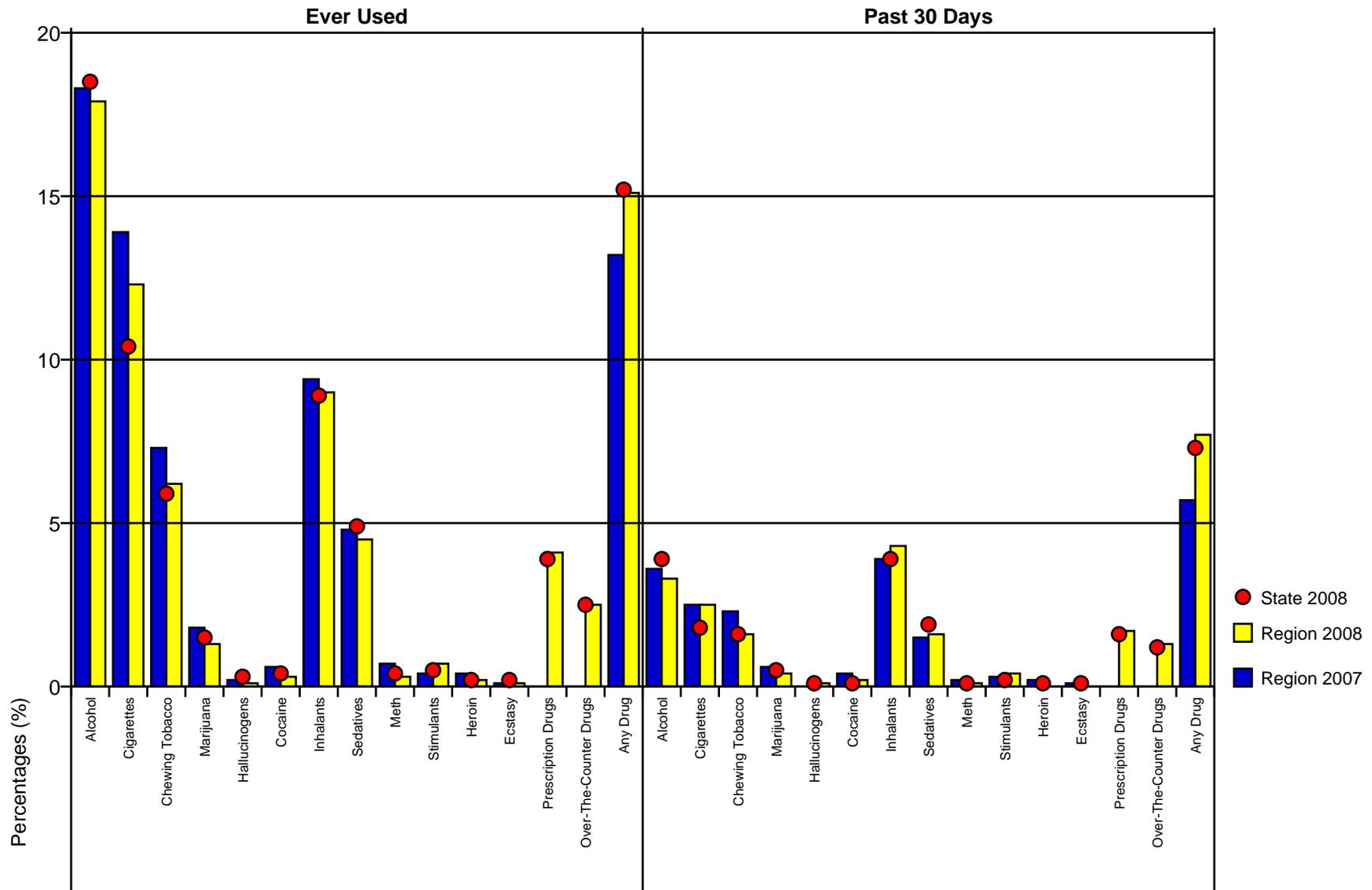


Figure 1: Alcohol, Tobacco and Other Drug Use - Grades 6

Alcohol, Tobacco and Other Drug Use - Grades 8 Region 4

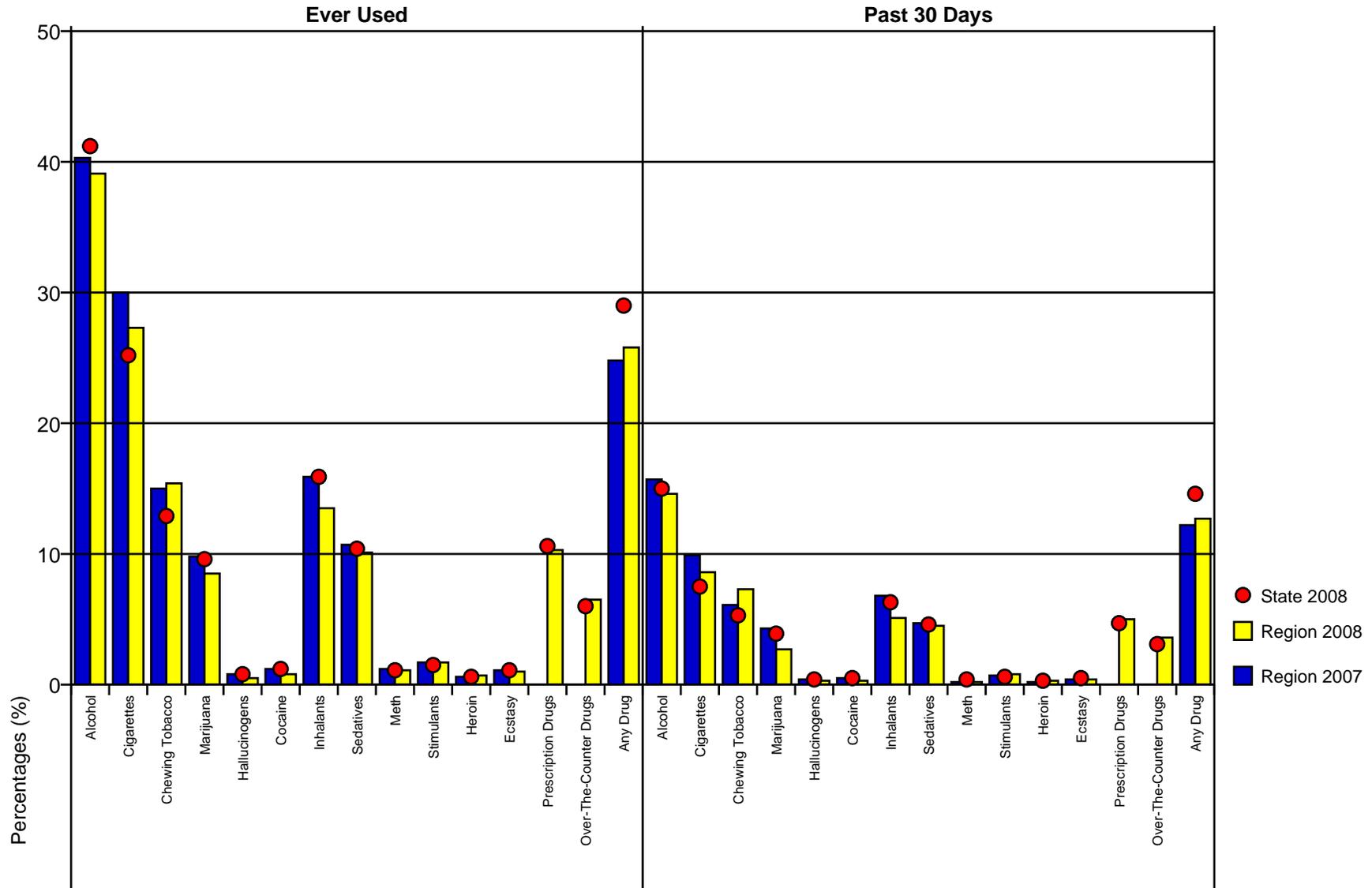


Figure 2: Alcohol, Tobacco and Other Drug Use - Grades 8

Alcohol, Tobacco and Other Drug Use - Grades 10 Region 4

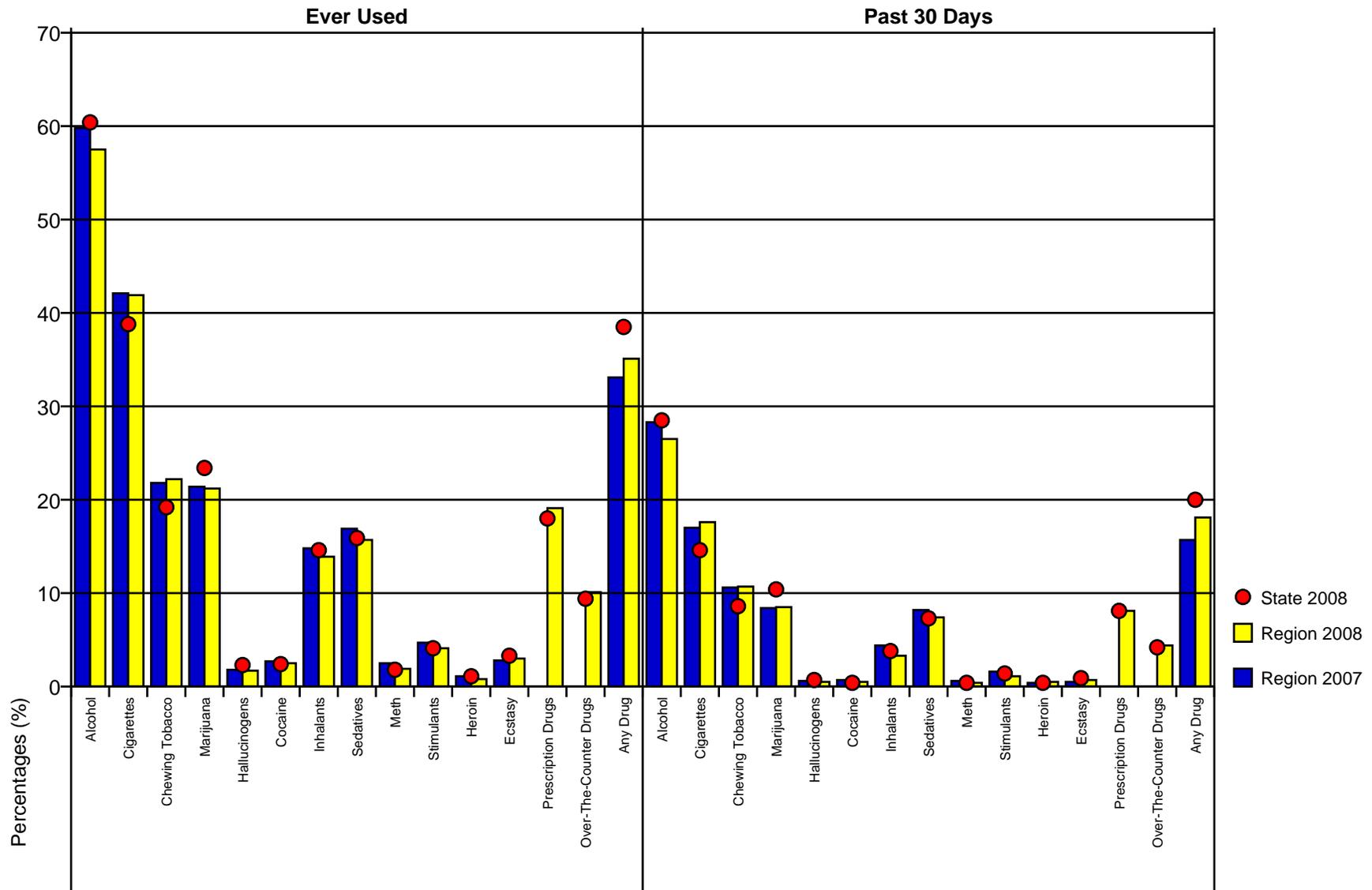


Figure 3: Alcohol, Tobacco and Other Drug Use - Grades 10

Alcohol, Tobacco and Other Drug Use - Grades 12 Region 4

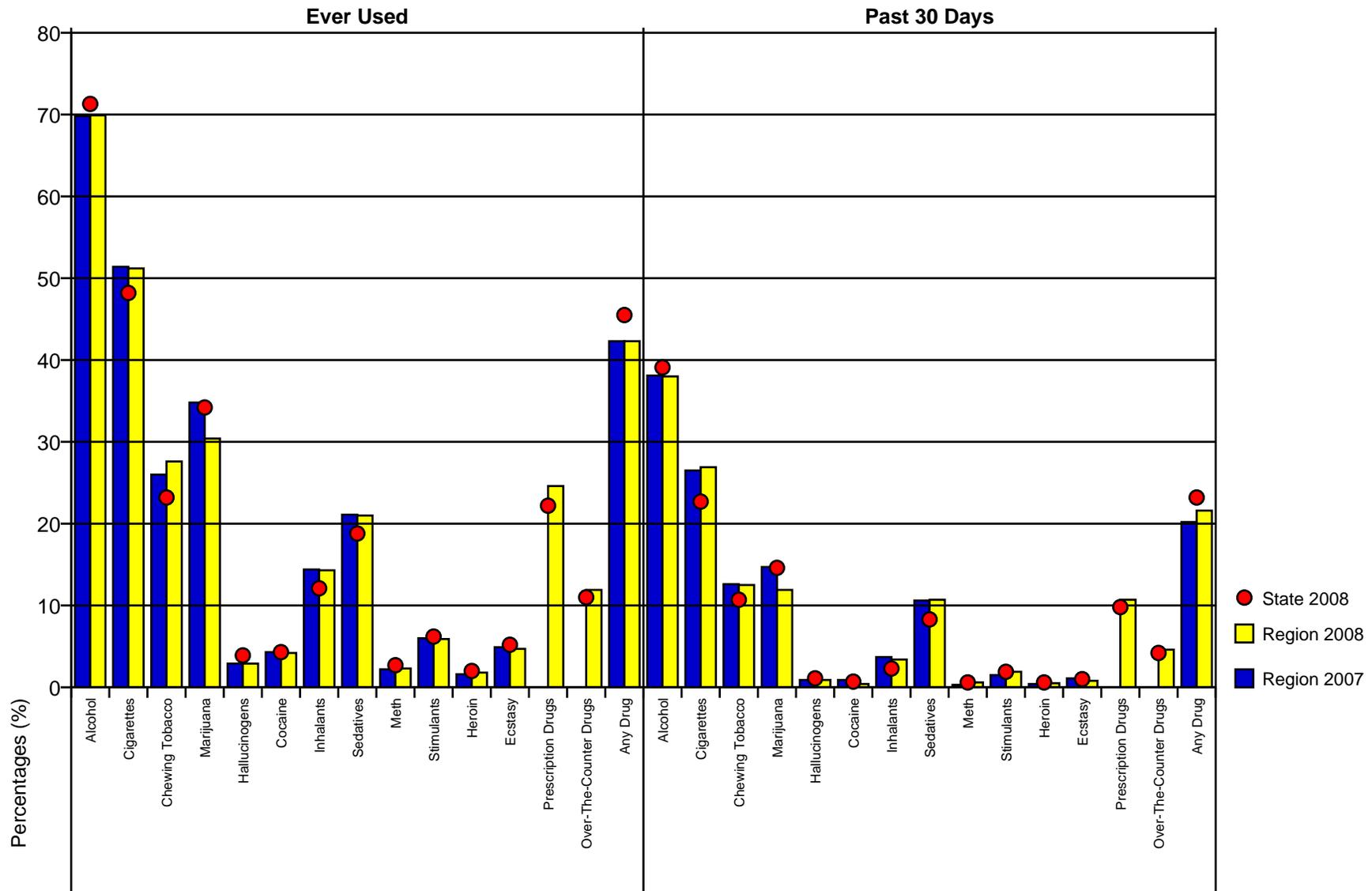


Figure 4: Alcohol, Tobacco and Other Drug Use - Grades 12

Heavy Use and Antisocial Behavior - Grades 6 Region 4

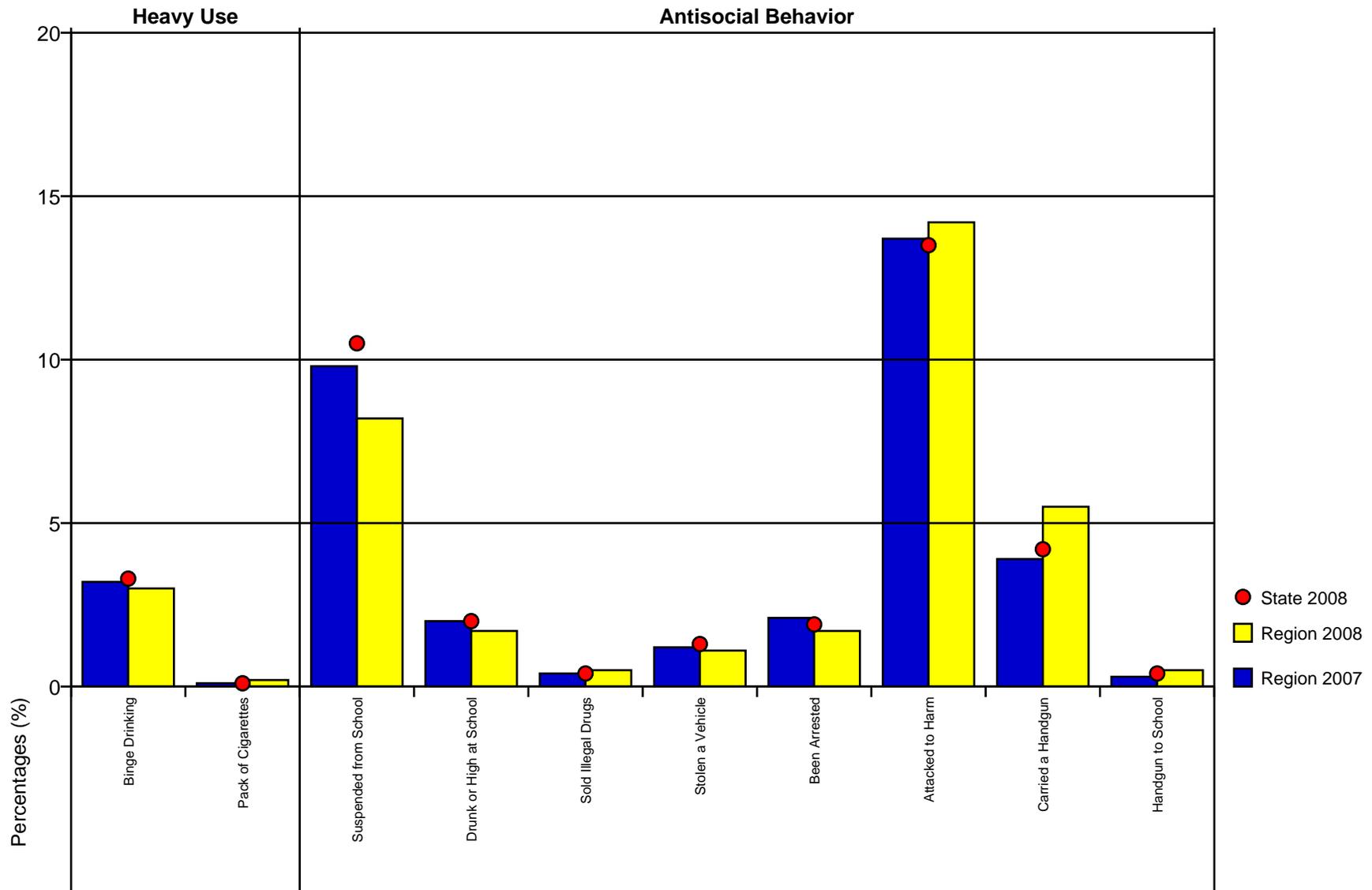


Figure 5: Heavy Use and Antisocial Behavior - Grades 6

Heavy Use and Antisocial Behavior - Grades 8 Region 4

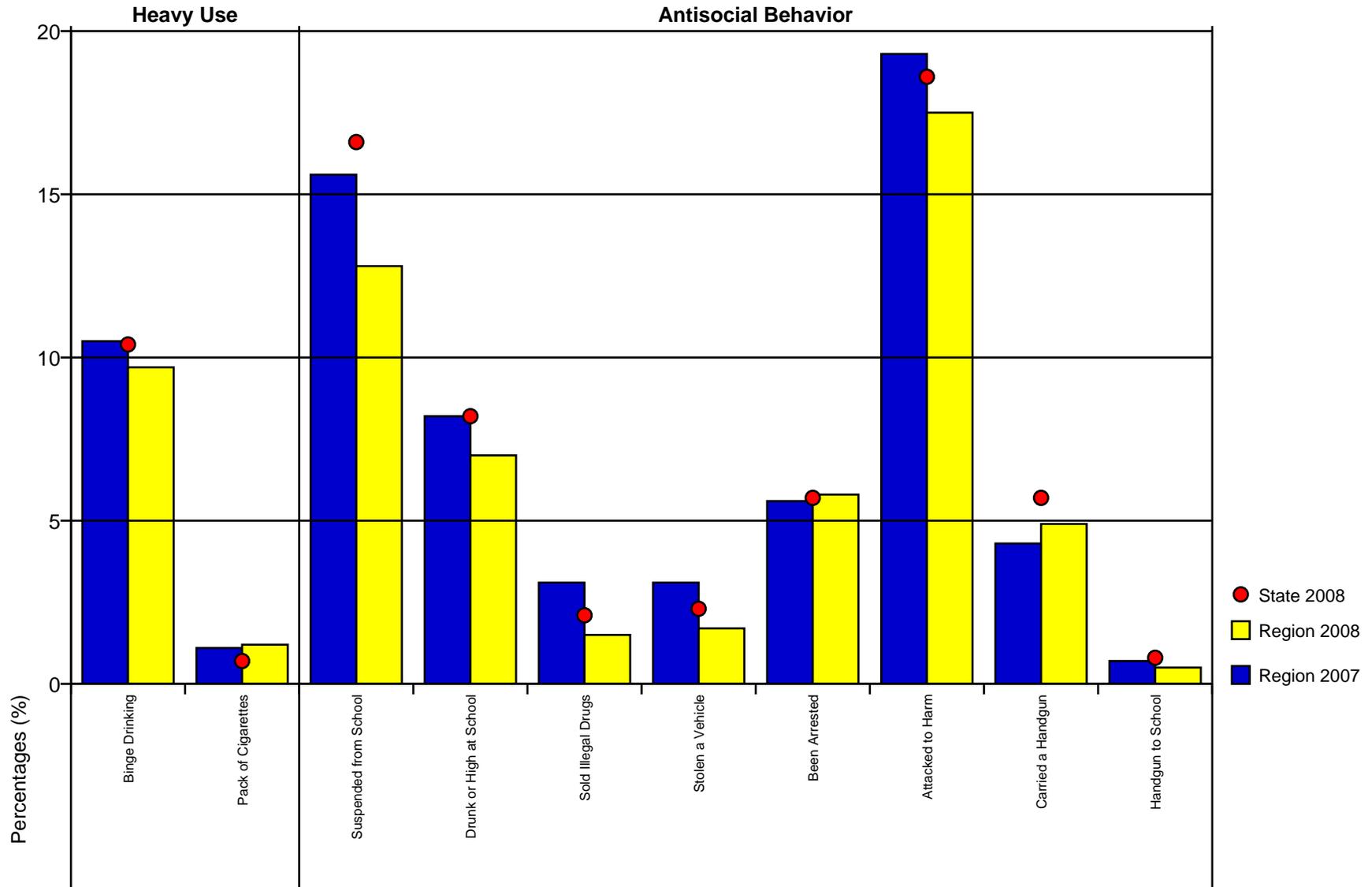


Figure 6: Heavy Use and Antisocial Behavior - Grades 8

Heavy Use and Antisocial Behavior - Grades 10 Region 4

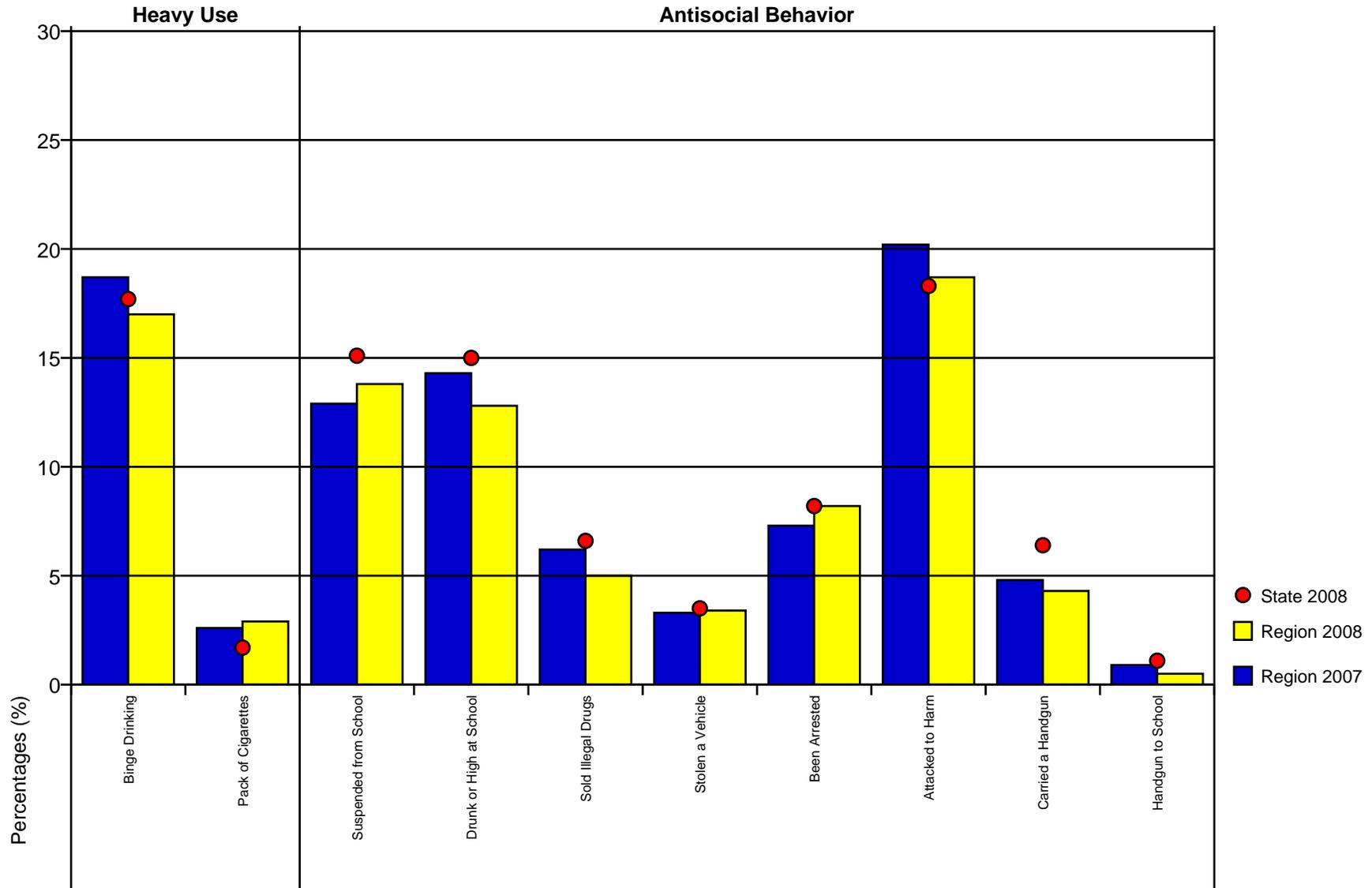


Figure 7: Heavy Use and Antisocial Behavior - Grades 10

Heavy Use and Antisocial Behavior - Grades 12

Region 4

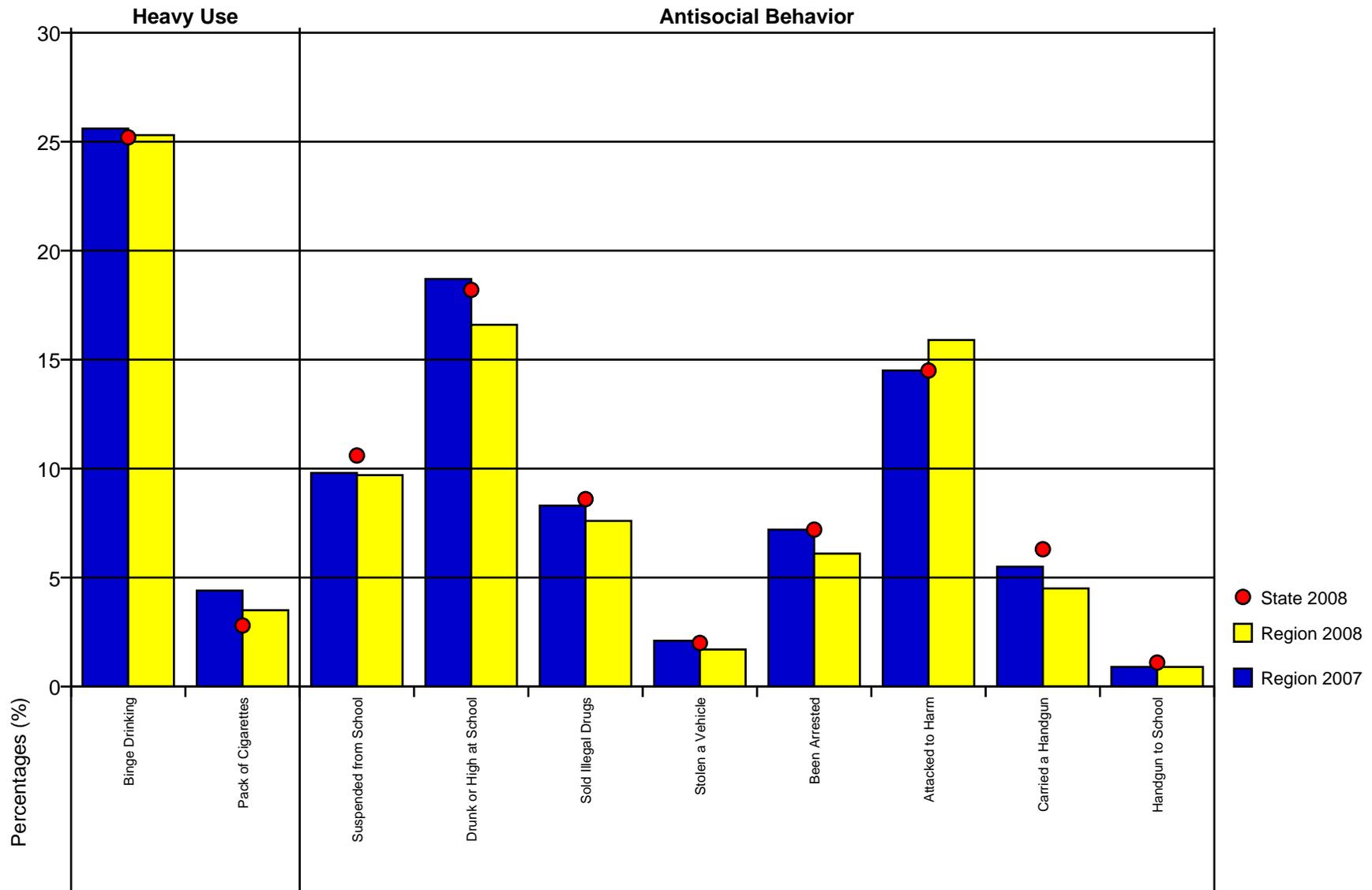


Figure 8: Heavy Use and Antisocial Behavior - Grades 12

Risk Factors - Grades 6 Region 4

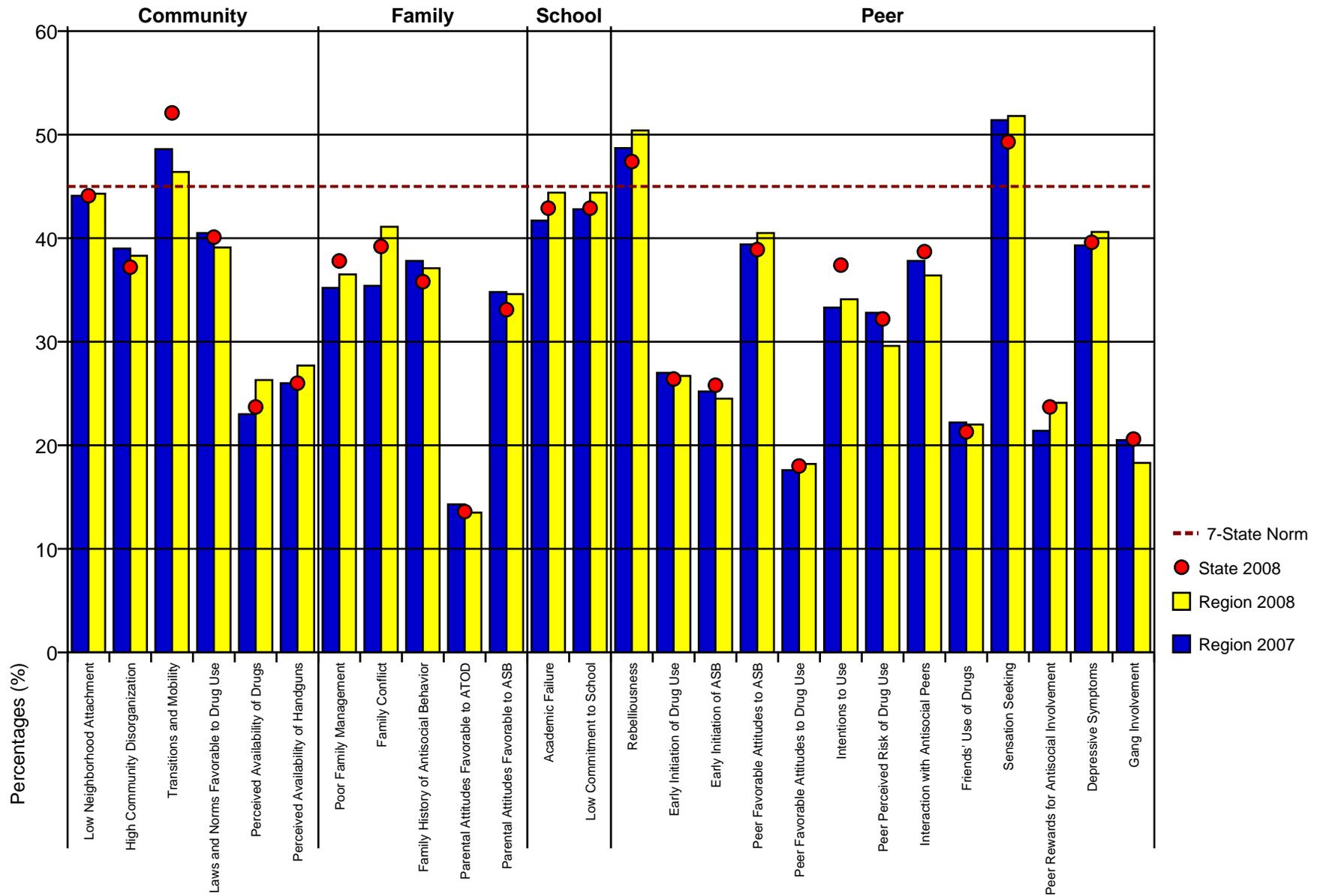


Figure 9: Risk Factors - Grades 6

Risk Factors - Grades 8 Region 4

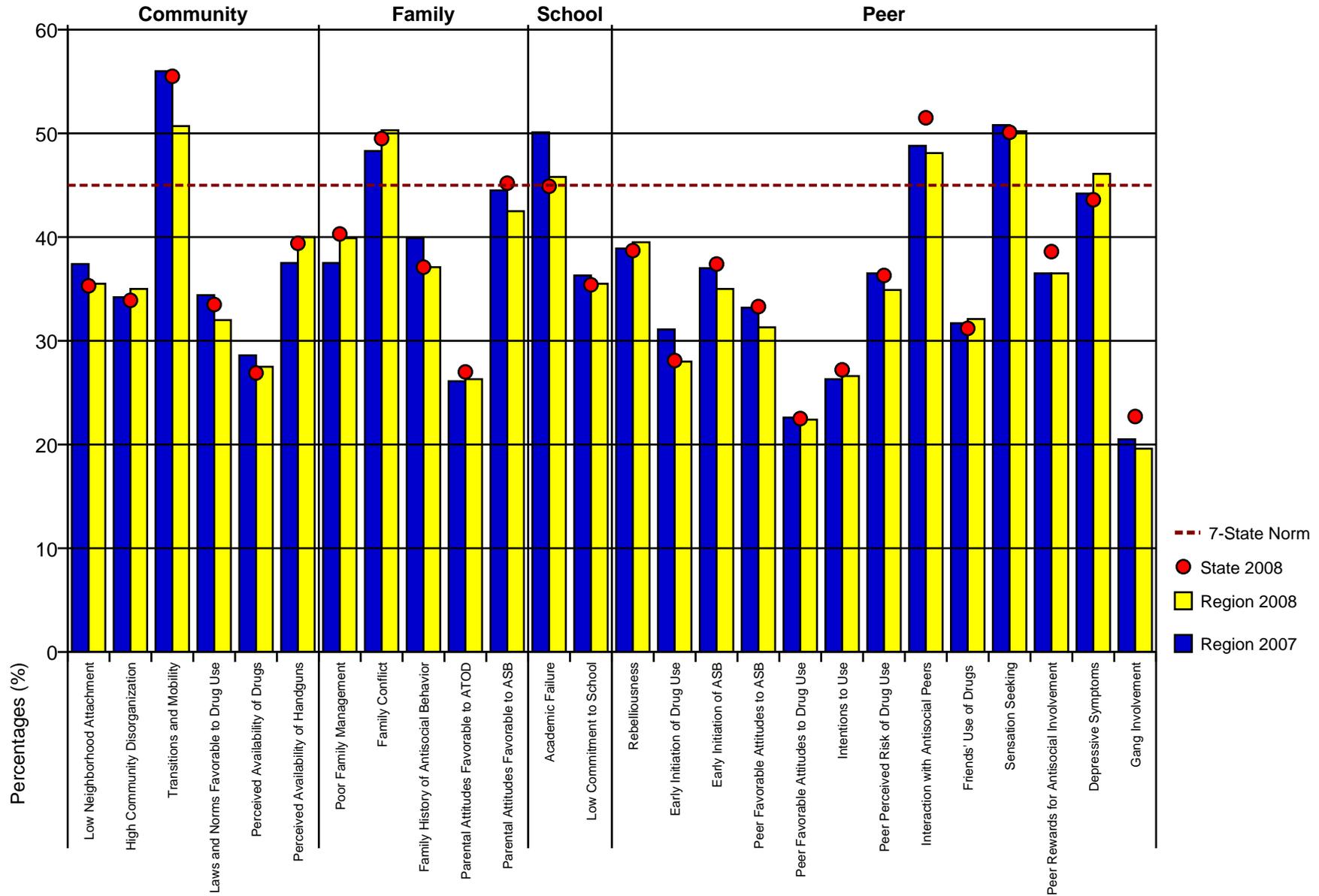


Figure 10: Risk Factors - Grades 8

Risk Factors - Grades 10 Region 4

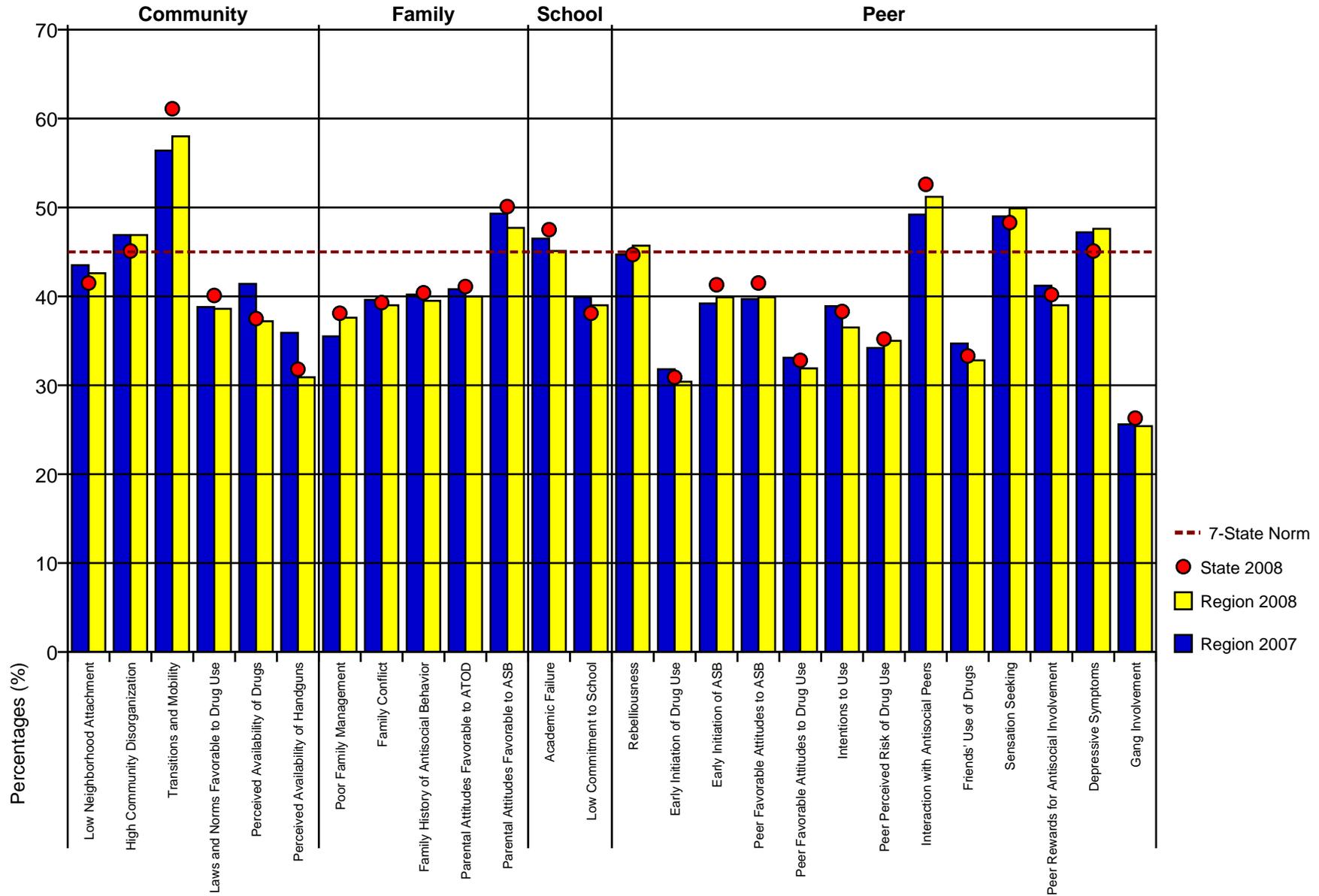


Figure 11: Risk Factors - Grades 10

Risk Factors - Grades 12 Region 4

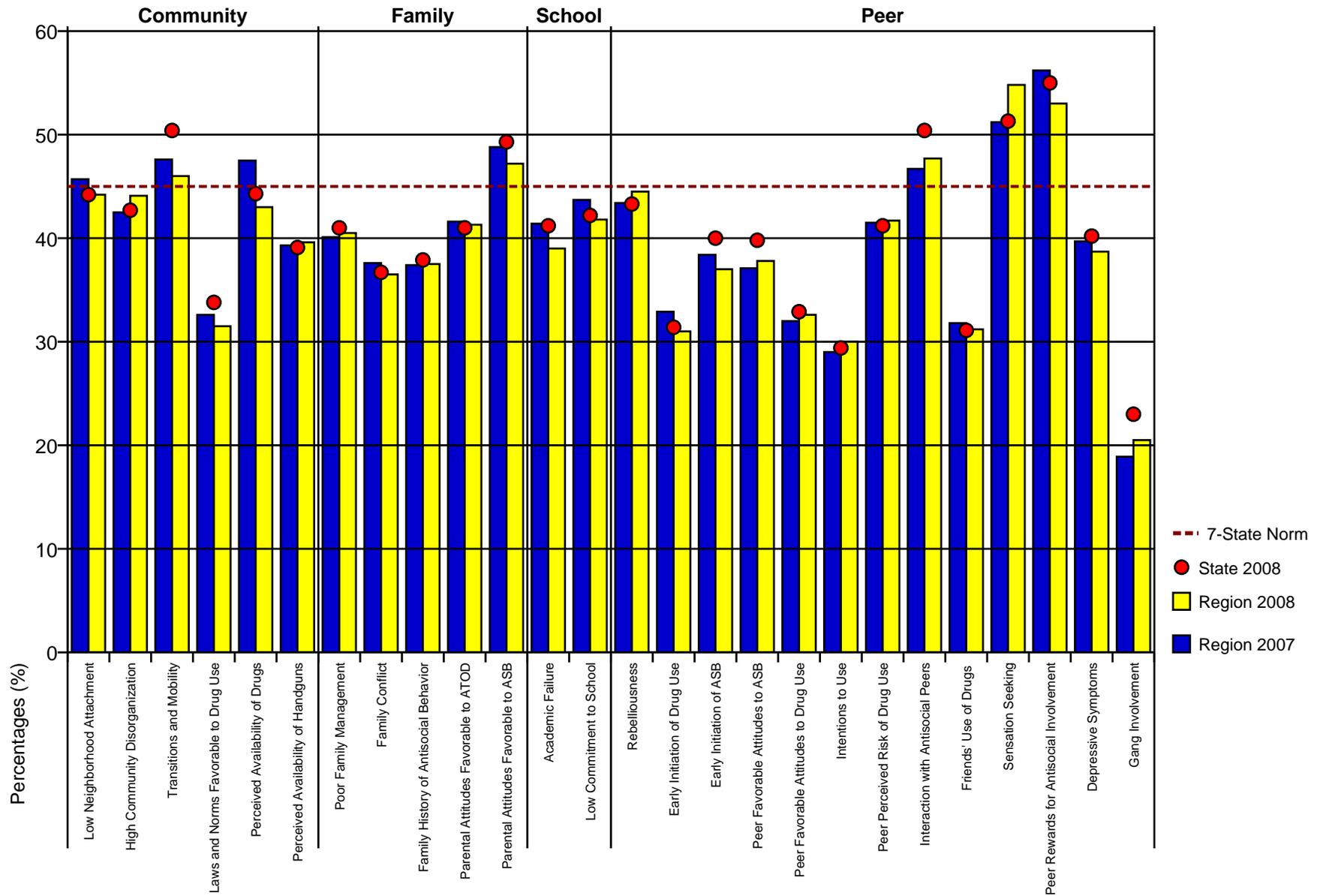


Figure 12: Risk Factors - Grades 12

Protective Factors - Grades 6
Region 4

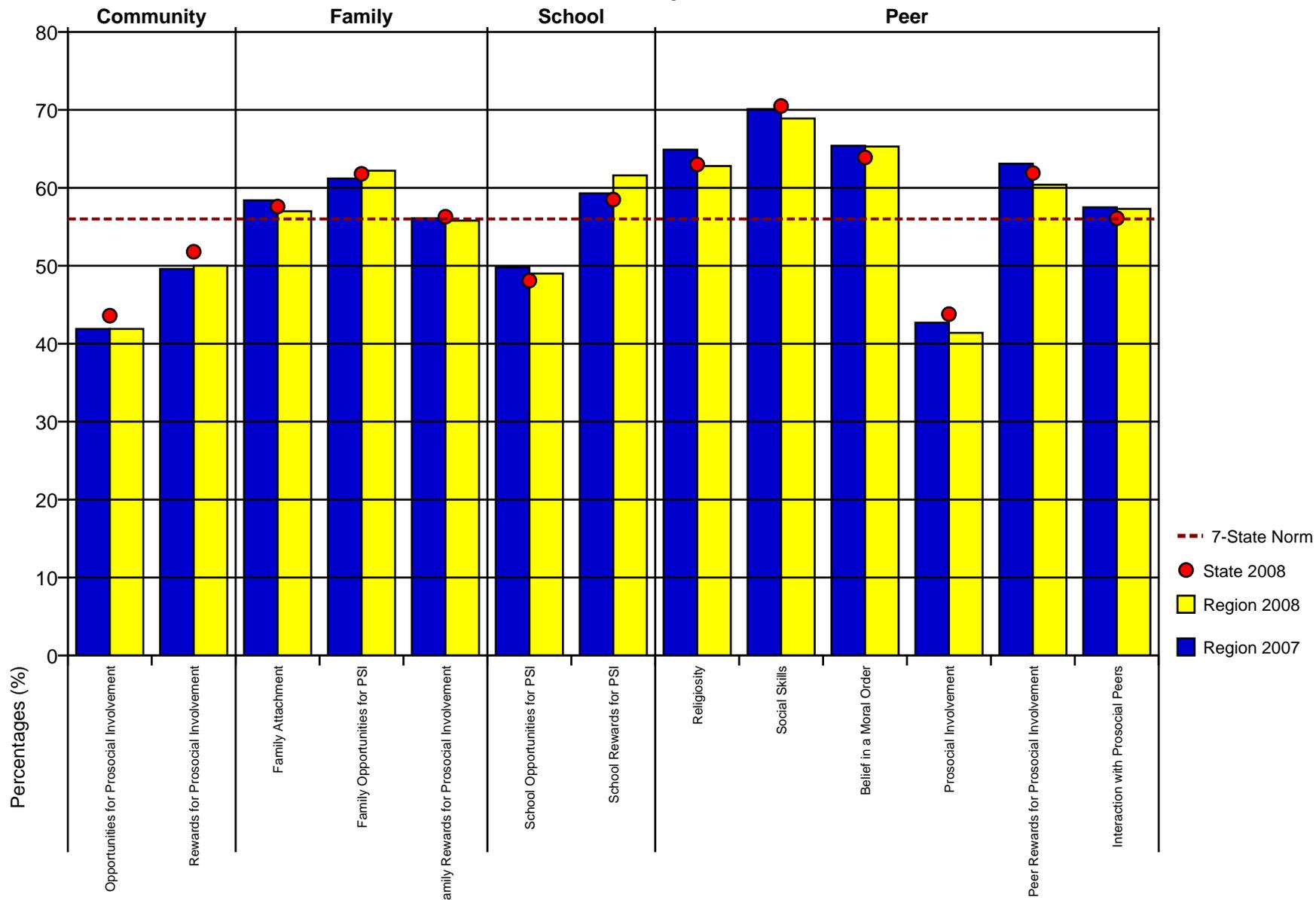


Figure 13: Protective Factors - Grades 6

Protective Factors - Grades 8
Region 4

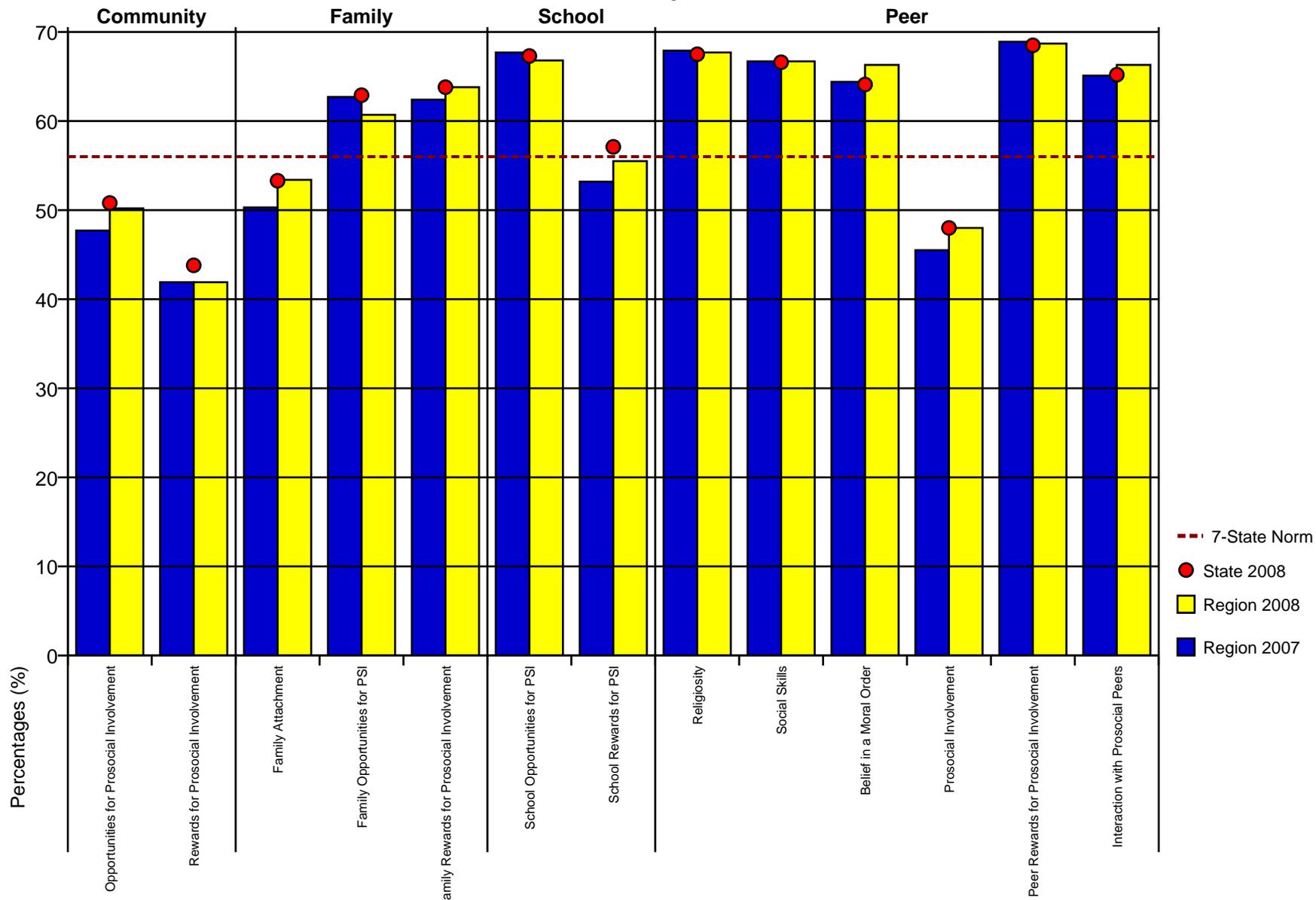


Figure 14: Protective Factors - Grades 8

Protective Factors - Grades 10
Region 4

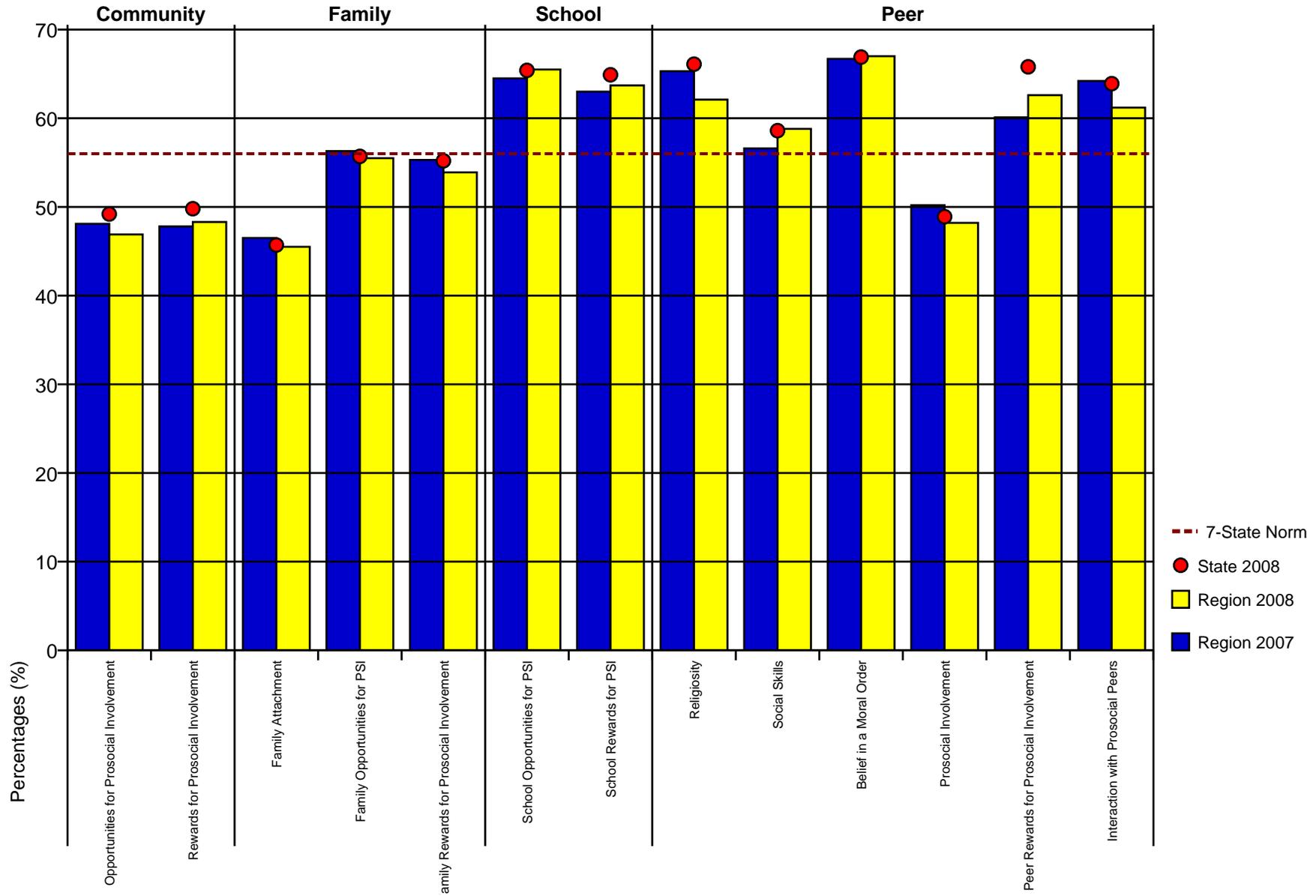


Figure 15: Protective Factors - Grades 10

Protective Factors - Grades 12
Region 4

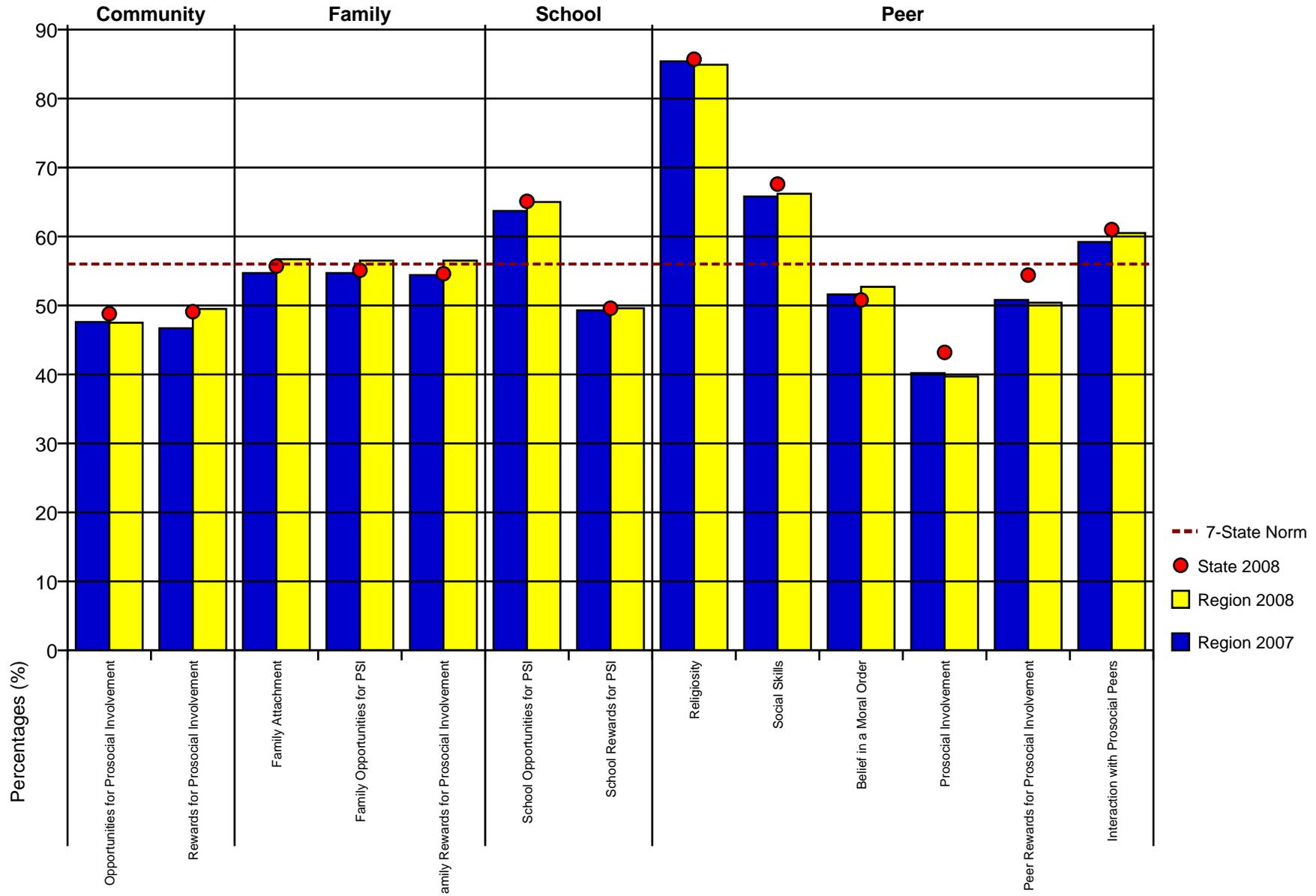


Figure 16: Protective Factors - Grades 12

School Safety Profile - Grades 6
Region 4

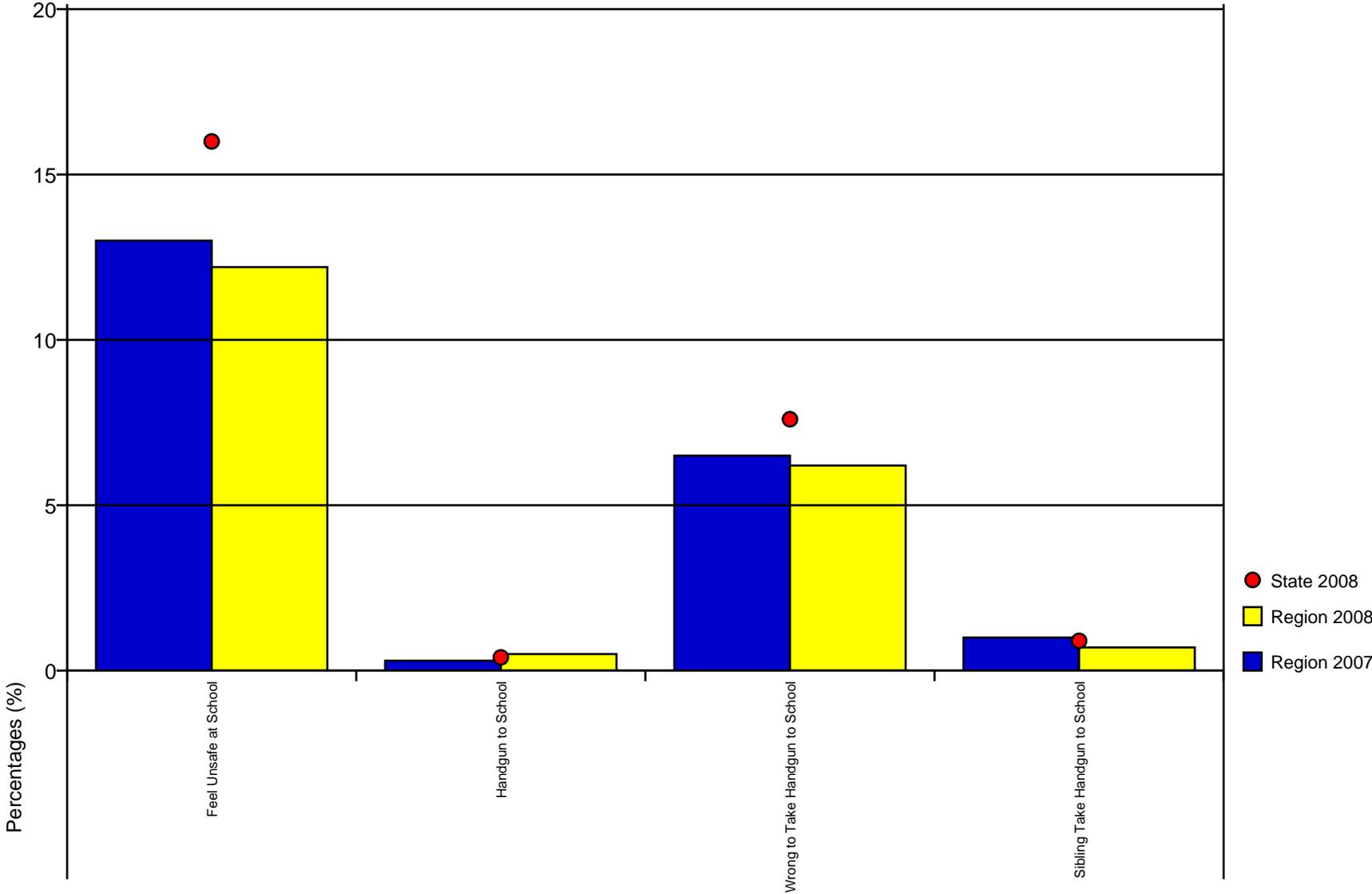


Figure 17: School Safety Profile - Grades 6

School Safety Profile - Grades 8
Region 4

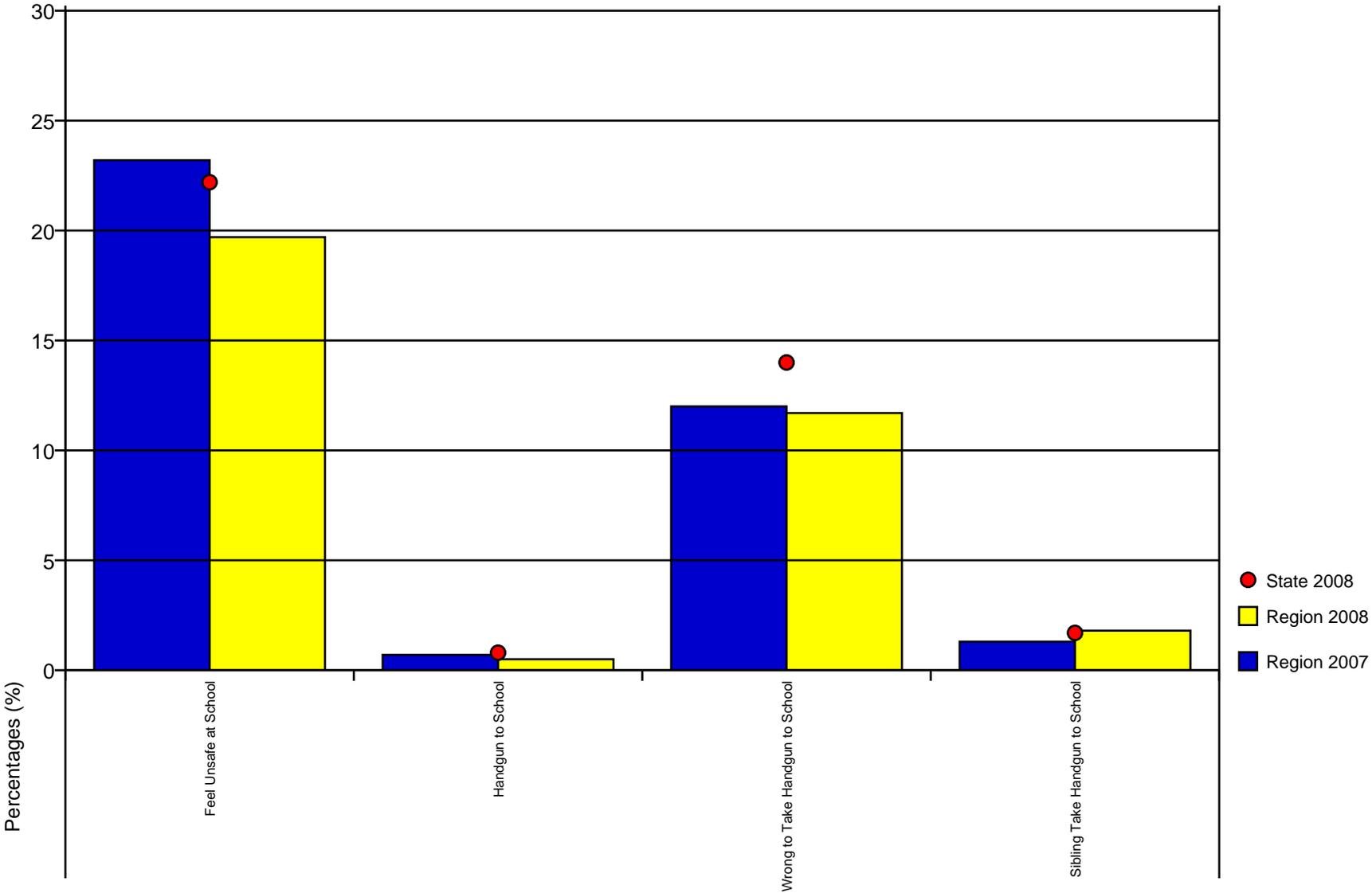


Figure 18: School Safety Profile - Grades 8

School Safety Profile - Grades 10 Region 4

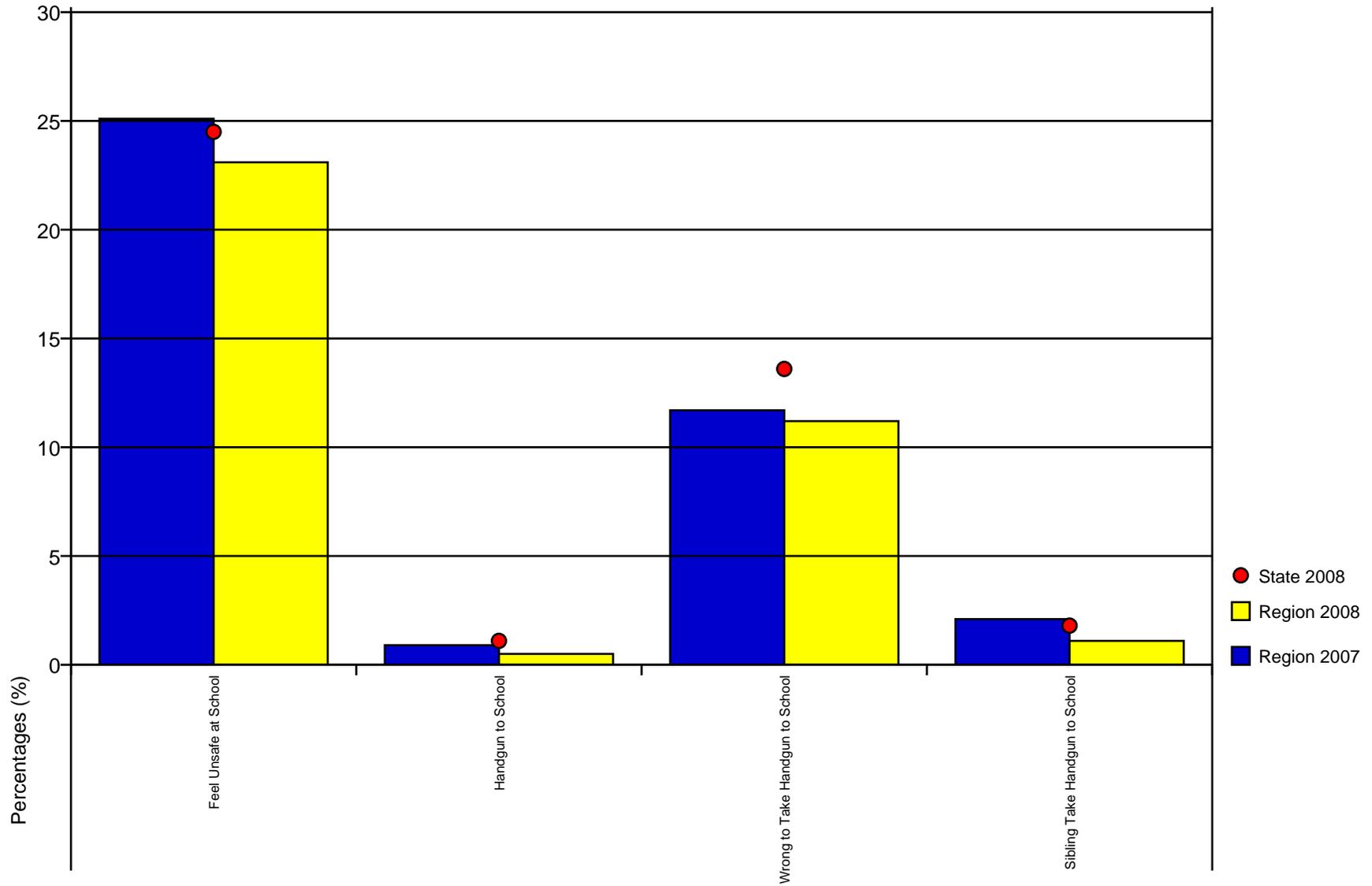


Figure 19: School Safety Profile - Grades 10

School Safety Profile - Grades 12 Region 4

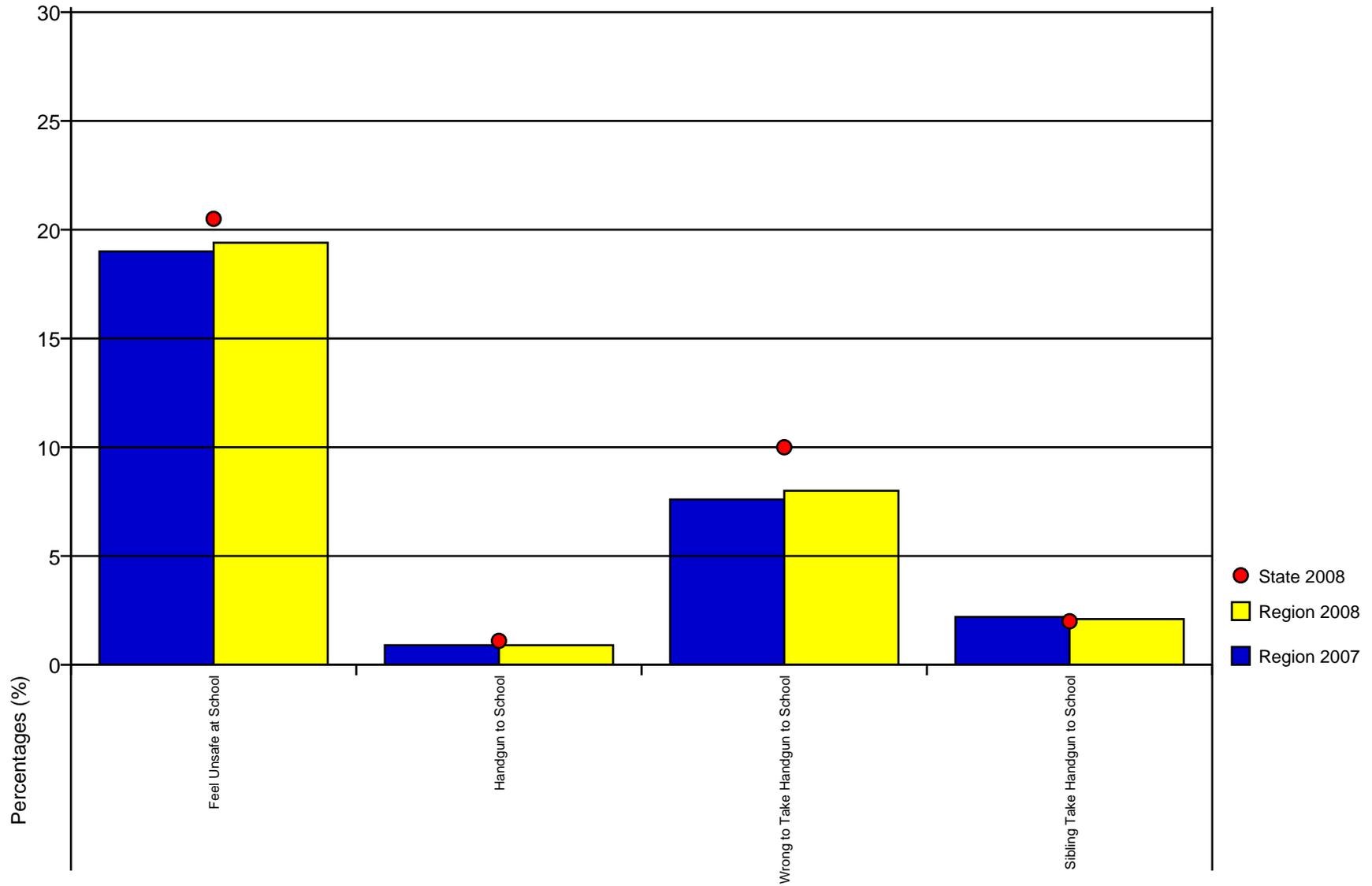


Figure 20: School Safety Profile - Grades 12

Sources and Locations of Alcohol Use - Grades 6
Region 4

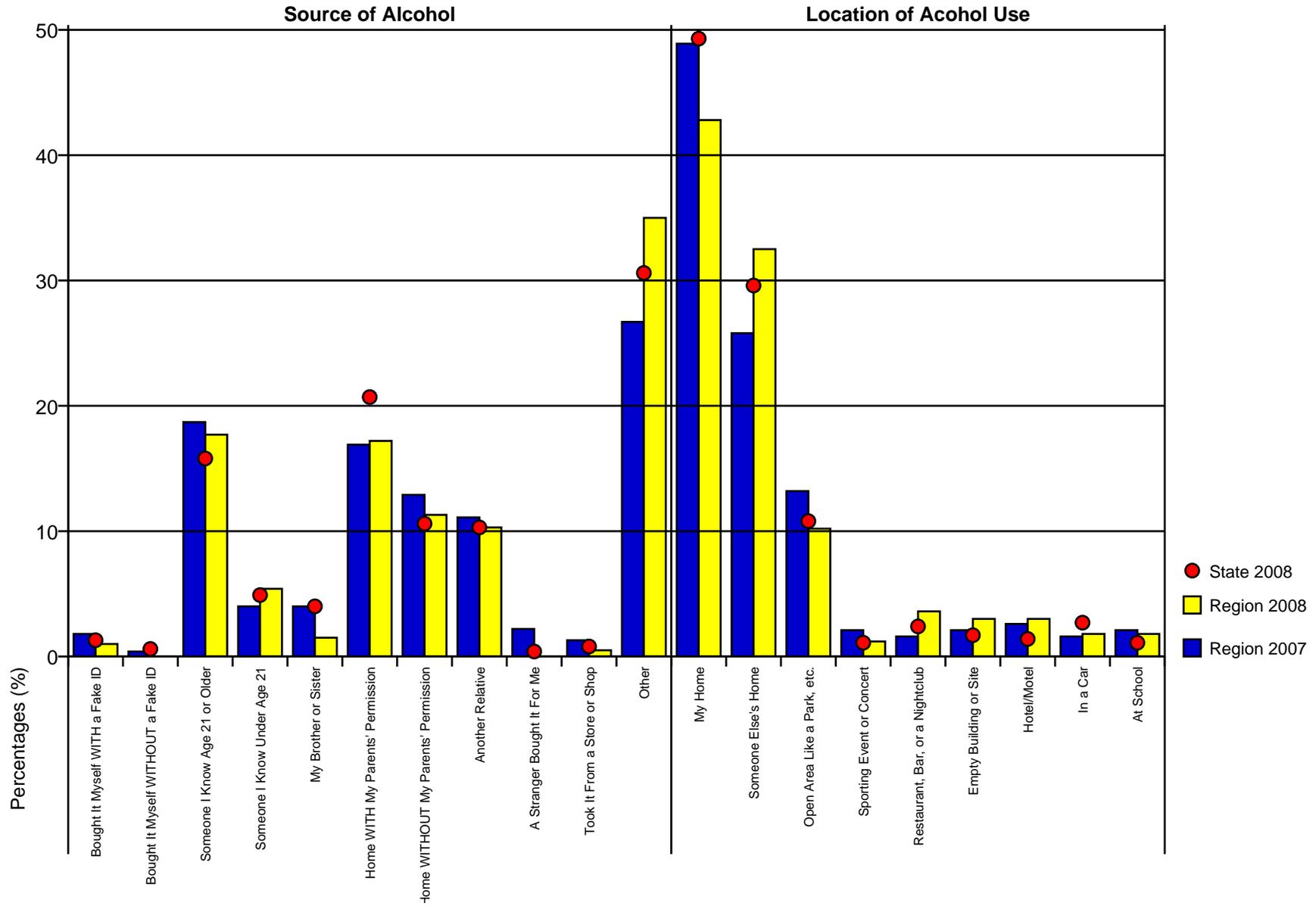


Figure 21: Sources and Locations of Alcohol Use - Grades 6

Sources and Locations of Alcohol Use - Grades 8 Region 4

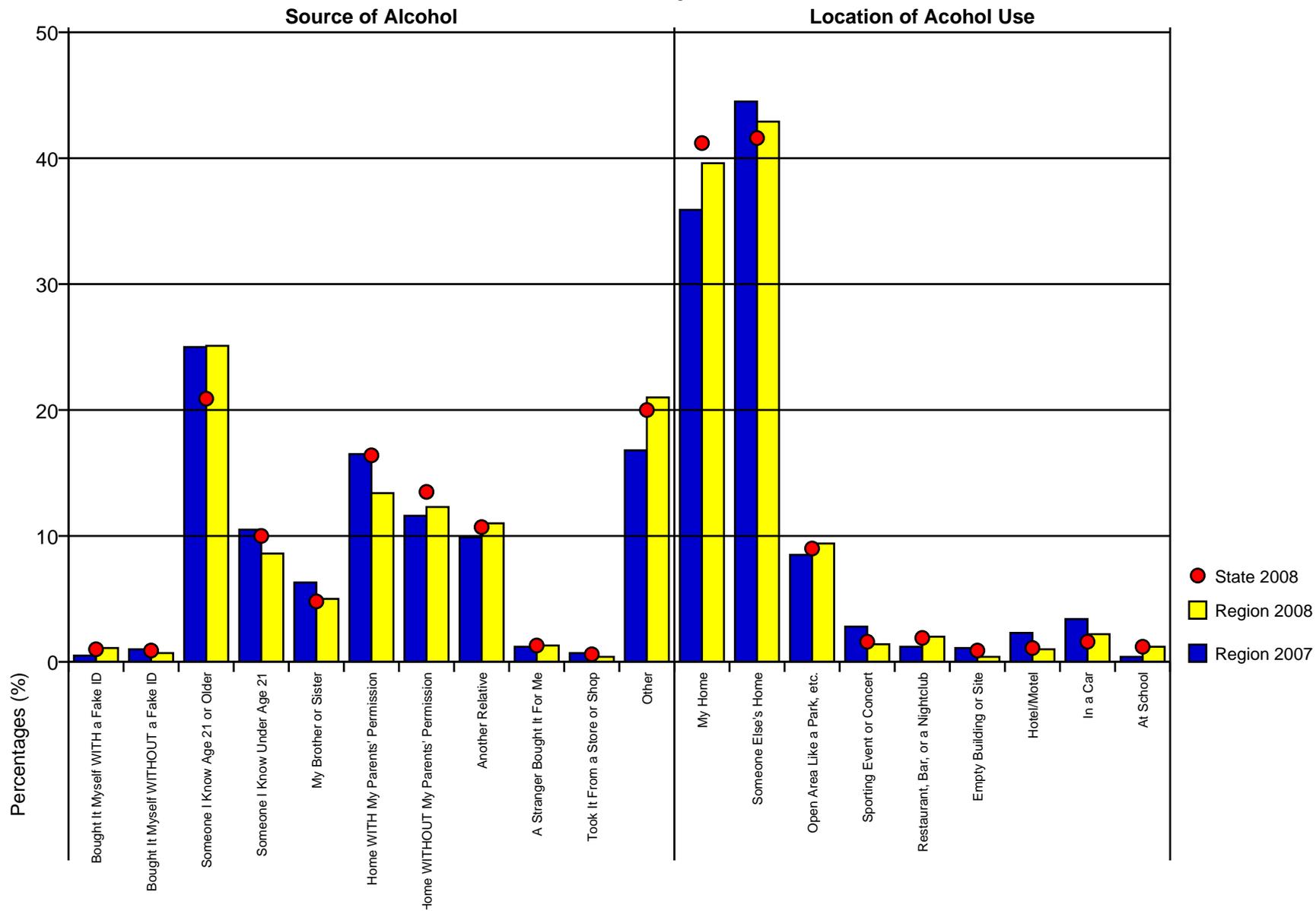


Figure 22: Sources and Locations of Alcohol Use - Grades 8

Sources and Locations of Alcohol Use - Grades 10 Region 4

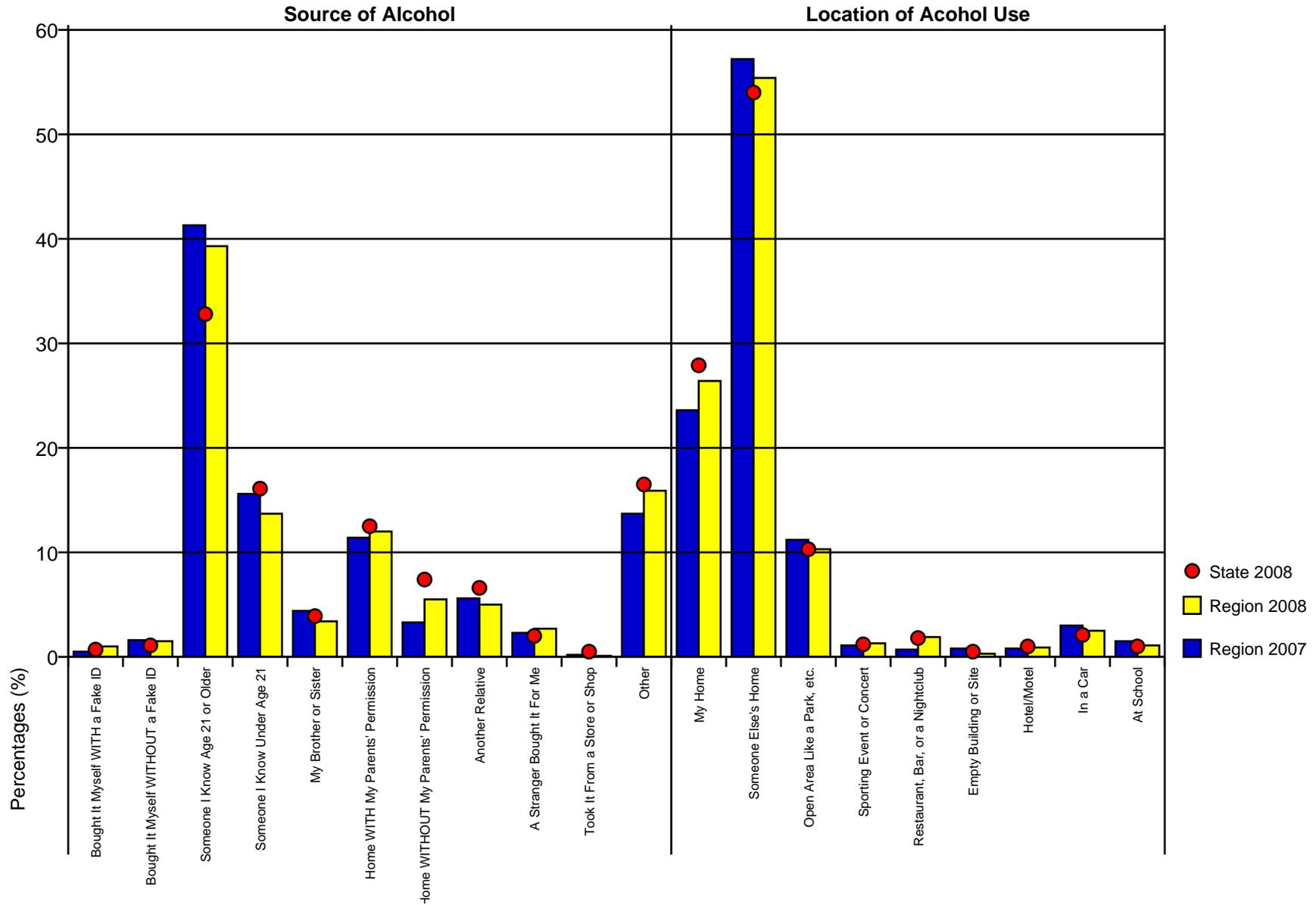


Figure 23: Sources and Locations of Alcohol Use - Grades 10

Sources and Locations of Alcohol Use - Grades 12 Region 4

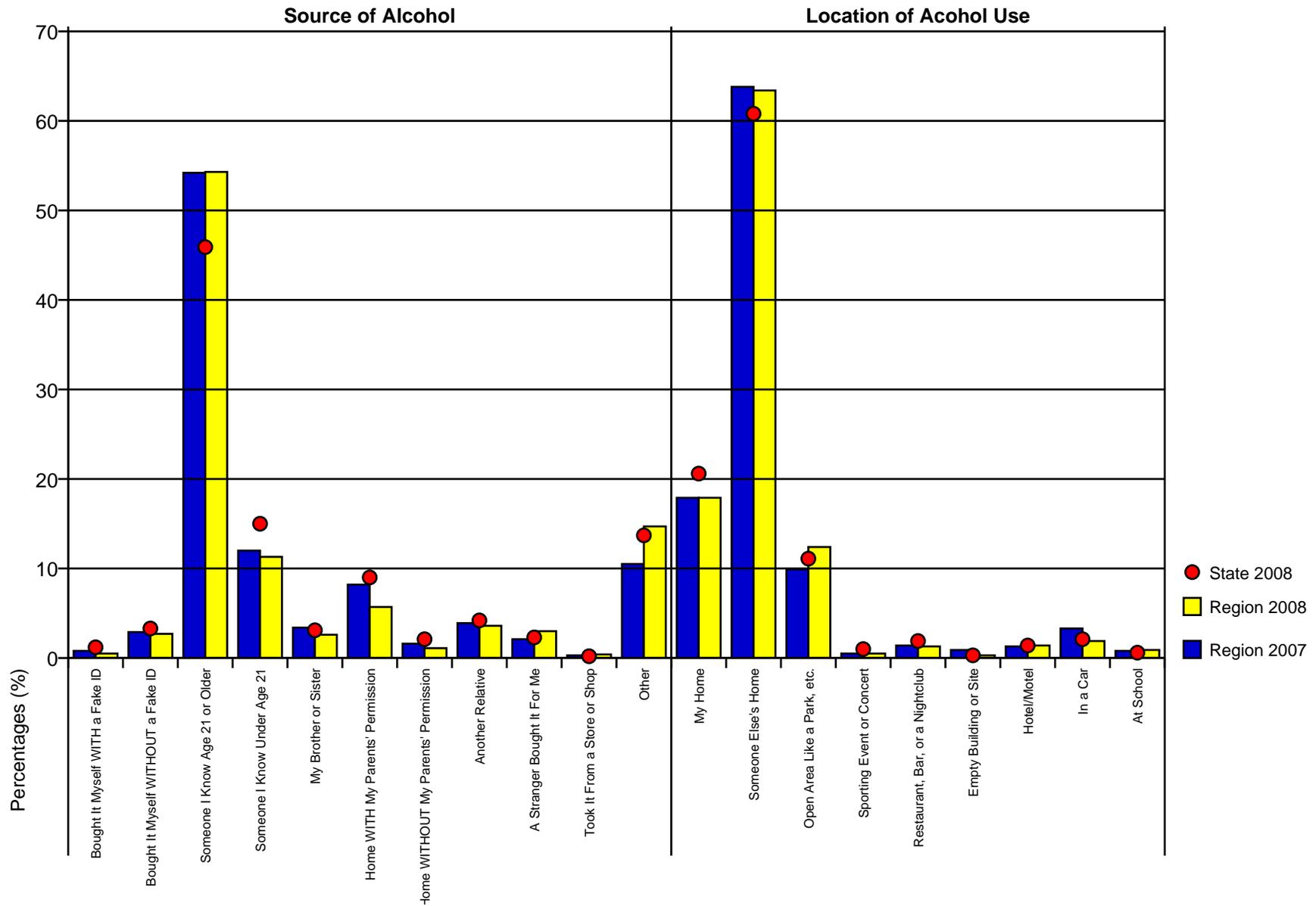


Figure 24: Sources and Locations of Alcohol Use - Grades 12

Sources and Locations of Cigarette Use - Grades 6
Region 4

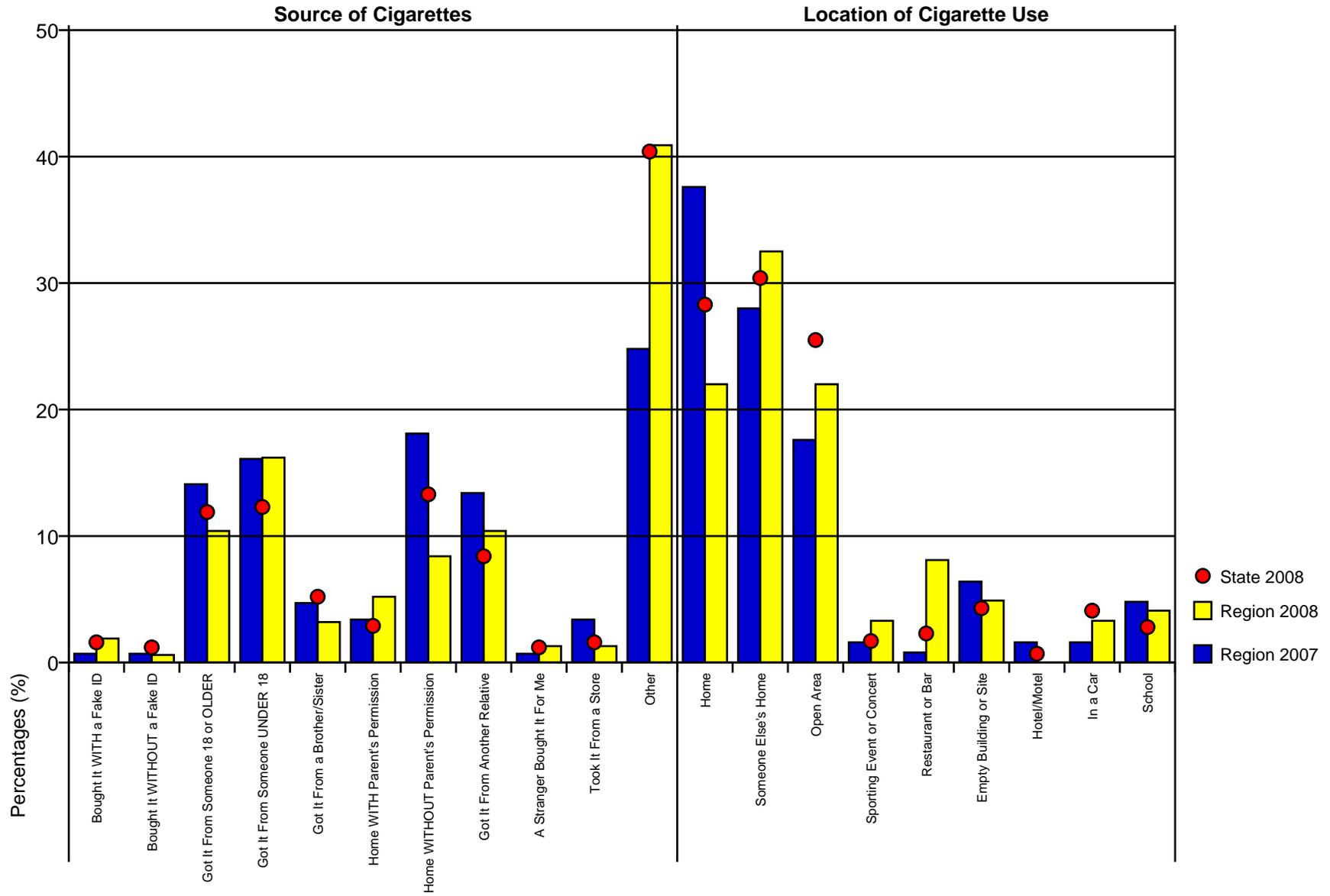


Figure 25: Sources and Locations of Cigarette Use - Grades 6

Sources and Locations of Cigarette Use - Grades 8
Region 4

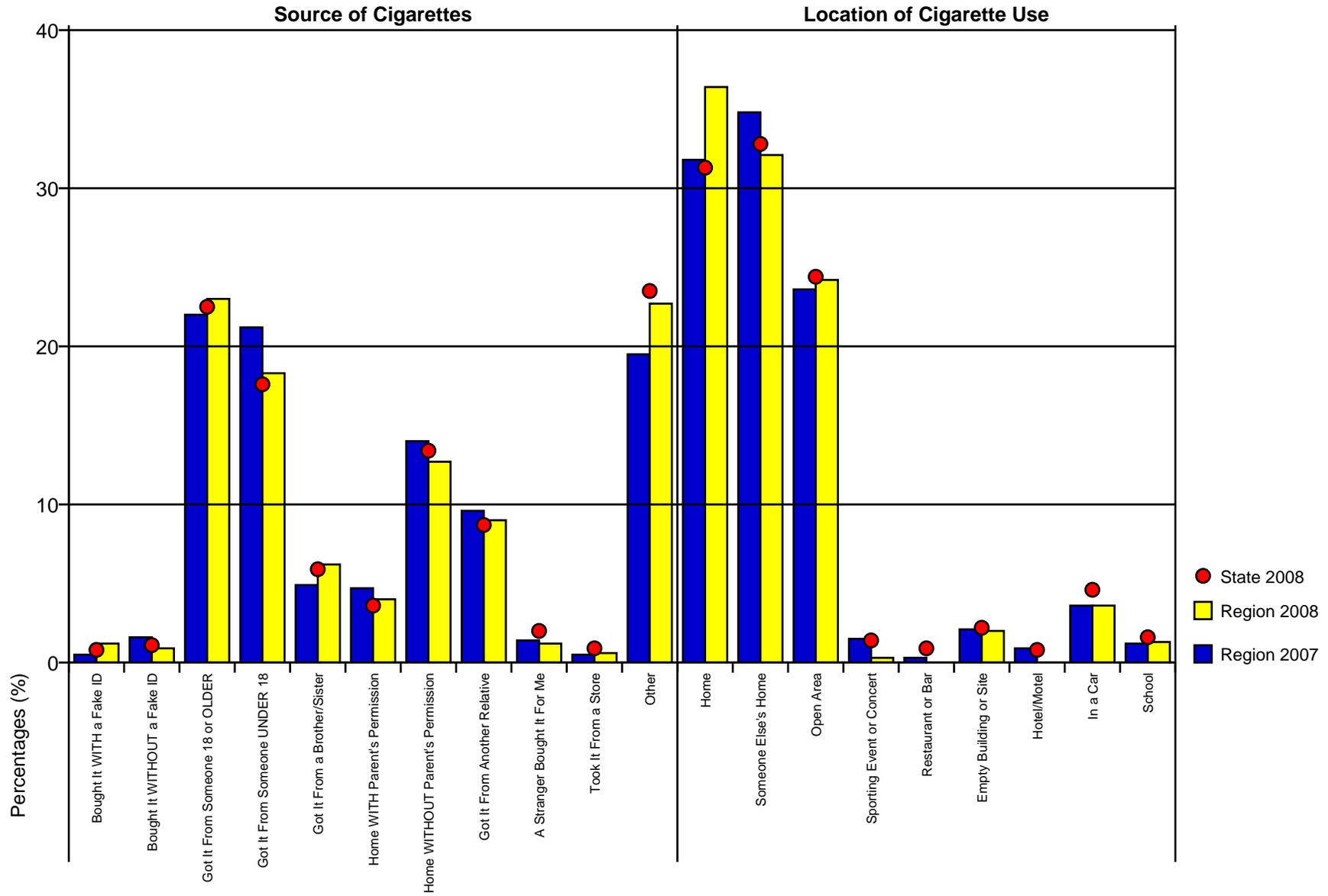


Figure 26: Sources and Locations of Cigarette Use - Grades 8

Sources and Locations of Cigarette Use - Grades 10
Region 4

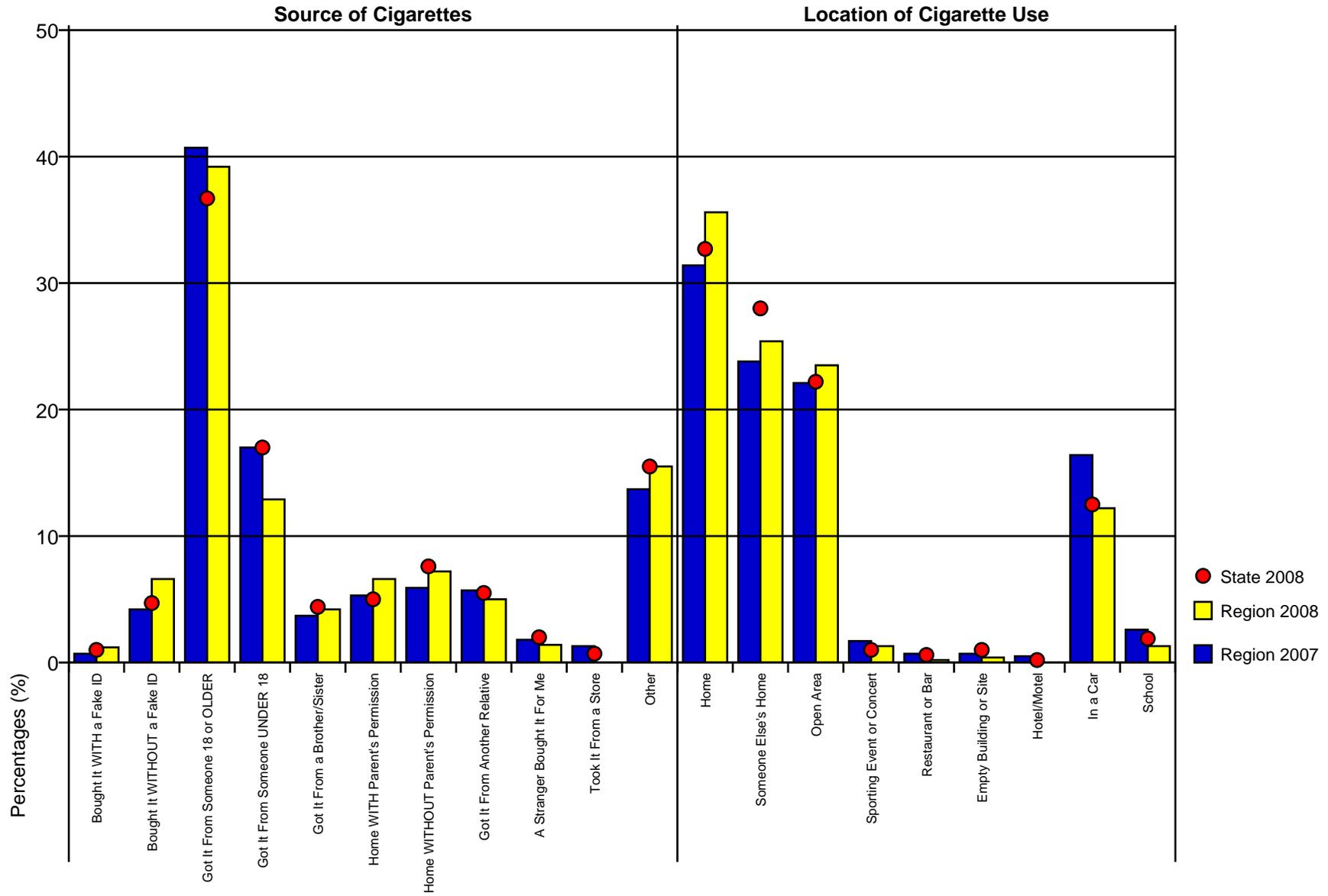


Figure 27: Sources and Locations of Cigarette Use - Grades 10

Sources and Locations of Cigarette Use - Grades 12
Region 4

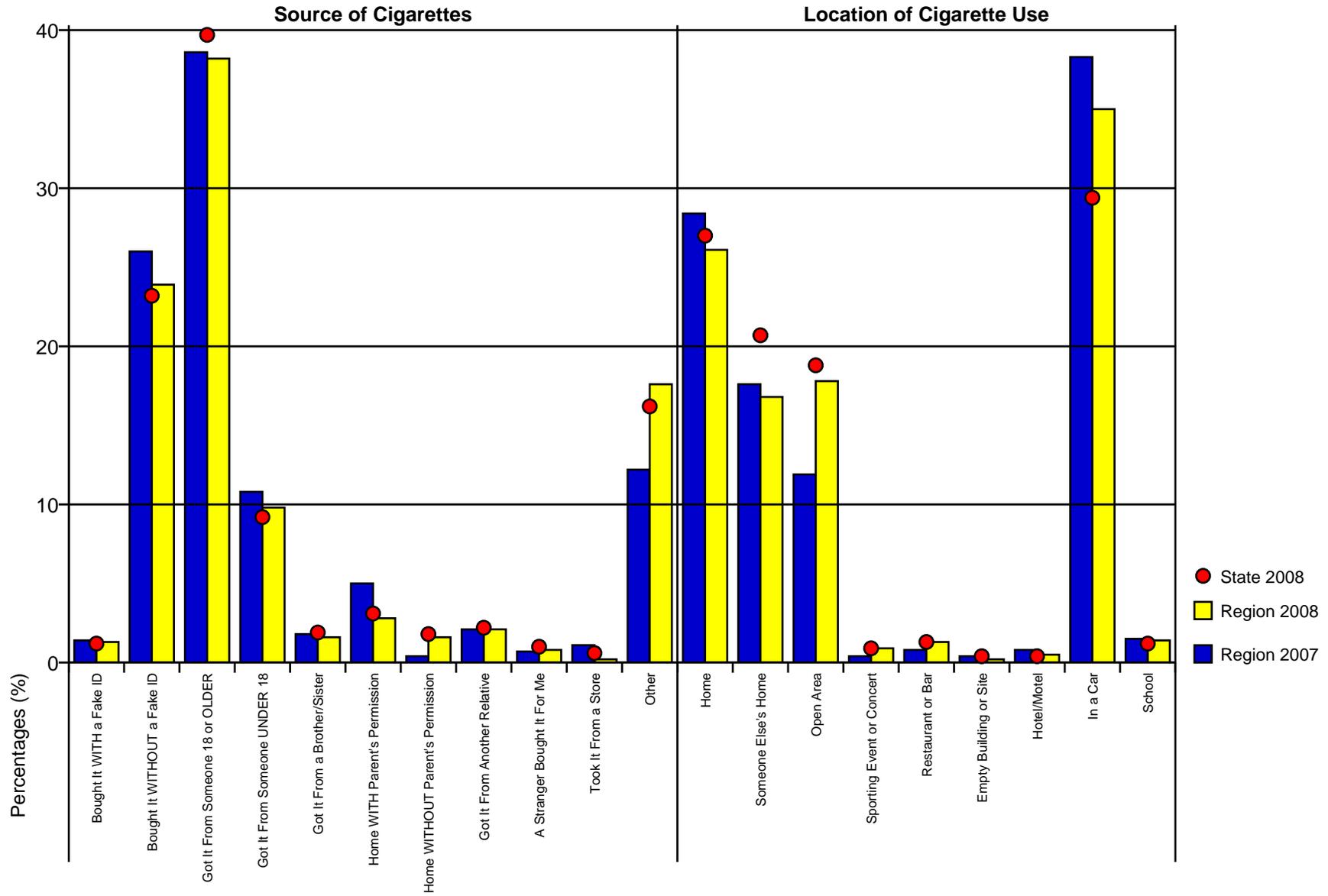


Figure 28: Sources and Locations of Cigarette Use - Grades 12

Table 5: Risk and Protective Factor Scale Definition

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

continued on the next column

Risk and Protective Factor Scale Definition (continued)

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

continued on the next column

Risk and Protective Factor Scale Definition (continued)

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

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

Table 6: Alcohol - Lifetime Use

Grade	Group	2005	2006	2007	2008
6	region	19.2	16.0	18.3	17.9
	state	21.2	18.8	17.7	18.5
8	region	42.6	40.7	40.3	39.1
	state	44.0	40.8	41.0	41.2
10	region	62.8	58.5	59.8	57.5
	state	64.9	62.6	62.1	60.4
12	region	74.4	72.1	69.8	69.9
	state	74.4	72.7	71.9	71.3
Combined	region	48.2	45.4	44.7	44.4
	state	49.0	47.1	45.5	45.2

Table 7: Cigarettes - Lifetime Use

Grade	Group	2005	2006	2007	2008
6	region	16.5	13.3	13.9	12.3
	state	15.0	13.0	10.8	10.4
8	region	32.9	33.5	30.0	27.3
	state	32.8	29.4	26.8	25.2
10	region	48.3	44.2	42.1	41.9
	state	46.5	43.8	40.0	38.8
12	region	55.9	54.8	51.4	51.2
	state	54.5	52.0	49.7	48.2
Combined	region	37.5	35.5	32.7	32.0
	state	35.8	33.5	30.0	28.9

Table 8: Chewing Tobacco - Lifetime Use

Grade	Group	2005	2006	2007	2008
6	region	7.6	7.7	7.3	6.2
	state	8.3	7.5	6.1	5.9
8	region	16.9	15.7	15.0	15.4
	state	16.5	14.7	13.5	12.9
10	region	25.4	23.1	21.8	22.2
	state	22.5	22.4	19.6	19.2
12	region	25.7	28.0	26.0	27.6
	state	24.3	25.4	23.2	23.2
Combined	region	18.5	18.1	16.7	17.2
	state	17.3	17.0	14.8	14.5

Table 9: Marijuana - Lifetime Use

Grade	Group	2005	2006	2007	2008
6	region	2.1	1.5	1.8	1.3
	state	2.1	2.0	1.5	1.5
8	region	10.6	10.7	9.8	8.5
	state	11.5	10.8	9.5	9.6
10	region	23.2	21.6	21.4	21.2
	state	25.7	25.7	23.4	23.4
12	region	34.6	36.1	34.8	30.4
	state	36.7	35.2	34.8	34.2
Combined	region	16.6	16.5	15.4	14.3
	state	17.5	17.3	15.5	15.4

Table 10: Hallucinogens - Lifetime Use

Grade	Group	2005	2006	2007	2008
6	region	0.3	0.5	0.2	0.1
	state	0.3	0.5	0.2	0.3
8	region	1.0	1.0	0.8	0.5
	state	1.0	1.5	0.7	0.8
10	region	1.9	3.0	1.8	1.7
	state	2.2	3.4	2.0	2.3
12	region	2.9	3.9	2.9	2.9
	state	3.3	4.7	4.0	3.9
Combined	region	1.4	2.0	1.3	1.2
	state	1.6	2.4	1.5	1.6

Table 11: Cocaine - Lifetime Use

Grade	Group	2005	2006	2007	2008
6	region	0.6	0.9	0.6	0.3
	state	0.6	0.8	0.4	0.4
8	region	1.2	1.8	1.2	0.8
	state	1.6	2.2	1.2	1.2
10	region	2.6	3.8	2.7	2.5
	state	3.0	4.3	2.4	2.4
12	region	5.3	7.0	4.3	4.2
	state	5.6	6.5	5.0	4.3
Combined	region	2.3	3.2	2.0	1.8
	state	2.5	3.2	2.0	1.9

Table 12: Inhalants - Lifetime Use

Grade	Group	2005	2006	2007	2008
6	region	9.7	7.8	9.4	9.0
	state	10.5	9.2	9.3	8.9
8	region	15.1	15.2	15.9	13.5
	state	16.5	15.4	16.0	15.9
10	region	17.7	17.1	14.8	13.9
	state	15.7	16.4	14.9	14.6
12	region	16.6	16.1	14.4	14.3
	state	12.9	13.2	12.0	12.1
Combined	region	14.7	13.9	13.5	12.5
	state	13.9	13.5	13.0	12.8

Table 13: Sedatives - Lifetime Use

Grade	Group	2005	2006	2007	2008
6	region	4.4	4.6	4.8	4.5
	state	4.4	5.1	4.9	4.9
8	region	10.2	10.4	10.7	10.1
	state	10.3	10.7	10.2	10.4
10	region	18.6	19.0	16.9	15.7
	state	17.9	18.6	16.6	15.9
12	region	24.7	24.4	21.1	21.0
	state	21.5	22.5	20.2	18.8
Combined	region	13.9	14.1	12.6	12.3
	state	12.9	13.7	12.2	11.8

Table 14: Meth - Lifetime Use

Grade	Group	2005	2006	2007	2008
6	region	0.5	0.7	0.7	0.3
	state	0.6	0.7	0.4	0.4
8	region	1.3	1.8	1.2	1.1
	state	1.6	1.9	1.2	1.1
10	region	2.9	3.5	2.5	1.9
	state	3.4	4.0	2.1	1.8
12	region	3.9	5.0	2.2	2.3
	state	4.7	5.0	3.4	2.7
Combined	region	2.1	2.6	1.6	1.3
	state	2.4	2.8	1.6	1.4

Table 15: Stimulants - Lifetime Use

Grade	Group	2005	2006	2007	2008
6	region	0.5	0.6	0.4	0.7
	state	0.6	0.8	0.5	0.5
8	region	1.9	2.9	1.7	1.7
	state	2.0	2.6	1.6	1.5
10	region	5.6	5.7	4.7	4.1
	state	5.5	6.3	4.6	4.1
12	region	6.6	7.9	6.0	5.9
	state	6.9	8.0	6.9	6.2
Combined	region	3.5	4.1	2.9	2.9
	state	3.5	4.2	3.1	2.8

Table 16: Heroin - Lifetime Use

Grade	Group	2005	2006	2007	2008
6	region	0.3	0.4	0.4	0.2
	state	0.3	0.6	0.3	0.2
8	region	0.9	0.8	0.6	0.7
	state	0.8	1.1	0.6	0.6
10	region	0.6	1.7	1.1	0.8
	state	1.2	2.0	1.1	1.1
12	region	1.6	2.6	1.6	1.8
	state	2.1	2.6	2.0	2.0
Combined	region	0.8	1.3	0.9	0.8
	state	1.0	1.5	0.9	0.9

Table 17: Ecstasy - Lifetime Use

Grade	Group	2005	2006	2007	2008
6	region	0.2	0.5	0.1	0.1
	state	0.2	0.5	0.2	0.2
8	region	1.3	1.6	1.1	1.0
	state	1.4	1.9	1.2	1.1
10	region	2.5	3.7	2.8	3.0
	state	3.2	4.7	3.4	3.3
12	region	4.5	6.3	4.9	4.7
	state	4.4	6.5	5.4	5.2
Combined	region	2.0	2.8	2.0	2.1
	state	2.1	3.2	2.3	2.2

Table 18: Prescription Drugs - Lifetime Use

Grade	Group	2005	2006	2007	2008
6	region	0.0	0.0	0.0	4.1
	state	0.0	0.0	0.0	3.9
8	region	0.0	0.0	0.0	10.3
	state	0.0	0.0	0.0	10.6
10	region	0.0	0.0	0.0	19.1
	state	0.0	0.0	0.0	18.0
12	region	0.0	0.0	0.0	24.6
	state	0.0	0.0	0.0	22.2
Combined	region	0.0	0.0	0.0	13.8
	state	0.0	0.0	0.0	12.8

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

Grade	Group	2005	2006	2007	2008
6	region	0.0	0.0	0.0	2.5
	state	0.0	0.0	0.0	2.5
8	region	0.0	0.0	0.0	6.5
	state	0.0	0.0	0.0	6.0
10	region	0.0	0.0	0.0	10.1
	state	0.0	0.0	0.0	9.4
12	region	0.0	0.0	0.0	11.9
	state	0.0	0.0	0.0	11.0
Combined	region	0.0	0.0	0.0	7.5
	state	0.0	0.0	0.0	6.8

Table 20: Any Drug - Lifetime Use

Grade	Group	2005	2006	2007	2008
6	region	15.7	11.4	13.2	15.1
	state	16.0	13.2	13.2	15.2
8	region	26.6	23.3	24.8	25.8
	state	28.8	24.8	25.0	29.0
10	region	38.5	33.6	33.1	35.1
	state	39.5	36.7	35.0	38.5
12	region	46.1	43.1	42.3	42.3
	state	47.1	42.7	42.3	45.5
Combined	region	31.3	27.1	27.0	28.7
	state	31.8	28.5	27.4	30.6

Table 21: Alcohol - Past 30 Day Use

Grade	Group	2005	2006	2007	2008
6	region	4.5	4.6	3.6	3.3
	state	4.8	4.7	3.6	3.9
8	region	16.1	16.8	15.7	14.6
	state	16.9	16.4	15.5	15.0
10	region	32.2	28.8	28.3	26.5
	state	33.6	32.1	30.3	28.5
12	region	44.3	44.0	38.1	38.0
	state	42.8	42.7	40.3	39.1
Combined	region	23.0	22.4	19.8	19.4
	state	22.9	22.7	20.5	19.8

Table 22: Cigarettes - Past 30 Day Use

Grade	Group	2005	2006	2007	2008
6	region	3.2	2.2	2.5	2.5
	state	2.7	2.4	1.9	1.8
8	region	10.4	11.7	9.9	8.6
	state	10.1	9.0	8.1	7.5
10	region	18.7	18.8	17.0	17.6
	state	17.4	17.2	15.3	14.6
12	region	27.6	27.5	26.5	26.9
	state	24.9	24.0	23.5	22.7
Combined	region	14.3	14.5	12.9	13.1
	state	12.9	12.5	11.1	10.6

Table 23: Chewing Tobacco - Past 30 Day Use

Grade	Group	2005	2006	2007	2008
6	region	2.5	2.0	2.3	1.6
	state	2.5	2.3	1.7	1.6
8	region	7.5	6.0	6.1	7.3
	state	6.8	5.9	5.5	5.3
10	region	12.4	11.0	10.6	10.7
	state	10.3	11.1	9.5	8.6
12	region	10.7	14.3	12.6	12.5
	state	10.4	11.9	10.8	10.7
Combined	region	8.1	8.0	7.4	7.7
	state	7.2	7.5	6.5	6.1

Table 24: Marijuana - Past 30 Day Use

Grade	Group	2005	2006	2007	2008
6	region	1.0	0.6	0.6	0.4
	state	0.8	0.8	0.5	0.5
8	region	4.1	4.4	4.3	2.7
	state	5.3	5.2	4.1	3.9
10	region	10.4	10.4	8.4	8.5
	state	11.8	12.5	10.4	10.4
12	region	15.8	16.8	14.7	11.9
	state	15.9	16.3	15.3	14.6
Combined	region	7.3	7.5	6.3	5.4
	state	7.8	8.2	6.8	6.6

Table 25: Hallucinogens - Past 30 Day Use

Grade	Group	2005	2006	2007	2008
6	region	0.2	0.5	0.0	0.1
	state	0.2	0.3	0.1	0.1
8	region	0.5	0.7	0.4	0.3
	state	0.5	0.9	0.3	0.4
10	region	0.3	1.4	0.6	0.5
	state	0.8	1.5	0.6	0.7
12	region	1.1	1.4	0.9	0.9
	state	1.1	1.6	1.1	1.1
Combined	region	0.5	1.0	0.4	0.4
	state	0.6	1.0	0.5	0.5

Table 26: Cocaine - Past 30 Day Use

Grade	Group	2005	2006	2007	2008
6	region	0.5	0.8	0.4	0.2
	state	0.4	0.5	0.2	0.1
8	region	0.7	0.9	0.5	0.3
	state	0.7	1.0	0.5	0.5
10	region	0.6	1.6	0.7	0.5
	state	0.8	1.6	0.6	0.4
12	region	1.1	2.5	0.9	0.4
	state	1.4	2.0	0.9	0.7
Combined	region	0.7	1.4	0.6	0.3
	state	0.8	1.2	0.5	0.4

Table 27: Inhalants - Past 30 Day Use

Grade	Group	2005	2006	2007	2008
6	region	4.2	3.7	3.9	4.3
	state	4.5	4.1	3.9	3.9
8	region	6.0	6.7	6.8	5.1
	state	6.8	6.5	6.5	6.3
10	region	5.0	5.8	4.4	3.3
	state	4.7	5.2	4.1	3.8
12	region	4.1	5.0	3.7	3.4
	state	2.6	3.1	2.3	2.3
Combined	region	4.9	5.3	4.8	4.1
	state	4.8	4.8	4.4	4.2

Table 28: Sedatives - Past 30 Day Use

Grade	Group	2005	2006	2007	2008
6	region	1.5	2.0	1.5	1.6
	state	1.8	2.3	1.9	1.9
8	region	4.7	5.4	4.7	4.5
	state	4.8	5.3	4.6	4.6
10	region	10.8	10.6	8.2	7.4
	state	9.3	9.9	7.6	7.3
12	region	11.7	13.7	10.6	10.7
	state	10.5	11.3	9.2	8.3
Combined	region	6.9	7.6	5.8	5.8
	state	6.3	6.9	5.5	5.2

Table 29: Meth - Past 30 Day Use

Grade	Group	2005	2006	2007	2008
6	region	0.2	0.5	0.2	0.1
	state	0.1	0.4	0.1	0.1
8	region	0.5	0.6	0.2	0.2
	state	0.5	0.9	0.4	0.4
10	region	0.6	1.7	0.6	0.4
	state	0.9	1.6	0.6	0.4
12	region	1.3	2.1	0.3	0.6
	state	1.3	1.6	0.6	0.6
Combined	region	0.6	1.2	0.3	0.3
	state	0.7	1.1	0.4	0.4

Table 30: Stimulants - Past 30 Day Use

Grade	Group	2005	2006	2007	2008
6	region	0.3	0.5	0.3	0.4
	state	0.2	0.4	0.2	0.2
8	region	0.8	1.1	0.7	0.8
	state	0.9	1.3	0.7	0.6
10	region	1.9	2.8	1.6	1.1
	state	2.0	2.6	1.4	1.4
12	region	2.3	3.8	1.5	1.9
	state	2.2	3.1	1.8	1.9
Combined	region	1.2	1.9	1.0	1.0
	state	1.2	1.8	0.9	0.9

Table 31: Heroin - Past 30 Day Use

Grade	Group	2005	2006	2007	2008
6	region	0.2	0.4	0.2	0.0
	state	0.1	0.3	0.1	0.1
8	region	0.3	0.5	0.2	0.3
	state	0.3	0.6	0.2	0.3
10	region	0.1	0.9	0.4	0.5
	state	0.3	1.0	0.3	0.4
12	region	0.4	1.2	0.4	0.5
	state	0.6	1.0	0.6	0.6
Combined	region	0.2	0.7	0.3	0.3
	state	0.3	0.7	0.3	0.3

Table 32: Ecstasy - Past 30 Day Use

Grade	Group	2005	2006	2007	2008
6	region	0.2	0.4	0.1	0.0
	state	0.1	0.3	0.1	0.1
8	region	0.7	0.6	0.4	0.4
	state	0.6	0.8	0.4	0.5
10	region	0.8	1.4	0.5	0.7
	state	0.9	1.7	1.0	0.9
12	region	1.7	1.7	1.1	0.8
	state	1.2	2.1	1.4	1.0
Combined	region	0.8	1.0	0.5	0.5
	state	0.7	1.2	0.7	0.6

Table 33: Prescription Drugs - Past 30 Day Use

Grade	Group	2005	2006	2007	2008
6	region	0.0	0.0	0.0	1.7
	state	0.0	0.0	0.0	1.6
8	region	0.0	0.0	0.0	5.0
	state	0.0	0.0	0.0	4.7
10	region	0.0	0.0	0.0	8.1
	state	0.0	0.0	0.0	8.1
12	region	0.0	0.0	0.0	10.7
	state	0.0	0.0	0.0	9.8
Combined	region	0.0	0.0	0.0	6.1
	state	0.0	0.0	0.0	5.6

Table 34: Over-The-Counter Drugs - Past 30 Day Use

Grade	Group	2005	2006	2007	2008
6	region	0.0	0.0	0.0	1.3
	state	0.0	0.0	0.0	1.2
8	region	0.0	0.0	0.0	3.6
	state	0.0	0.0	0.0	3.1
10	region	0.0	0.0	0.0	4.4
	state	0.0	0.0	0.0	4.2
12	region	0.0	0.0	0.0	4.6
	state	0.0	0.0	0.0	4.2
Combined	region	0.0	0.0	0.0	3.4
	state	0.0	0.0	0.0	3.0

Table 35: Any Drug - Past 30 Day Use

Grade	Group	2005	2006	2007	2008
6	region	7.0	5.4	5.7	7.7
	state	7.5	6.1	5.9	7.3
8	region	13.3	11.9	12.2	12.7
	state	14.8	12.7	12.2	14.6
10	region	21.3	17.3	15.7	18.1
	state	21.1	19.6	17.1	20.0
12	region	24.4	24.4	20.2	21.6
	state	23.9	22.6	20.6	23.2
Combined	region	16.2	14.2	12.8	14.6
	state	16.3	14.8	13.2	15.5

Table 36: Binge Drinking

Grade	Group	2005	2006	2007	2008
6	region	4.4	3.5	3.2	3.0
	state	4.1	4.3	3.5	3.3
8	region	10.2	11.8	10.5	9.7
	state	11.0	11.4	10.3	10.4
10	region	19.7	18.4	18.7	17.0
	state	21.2	20.9	19.3	17.7
12	region	28.0	28.9	25.6	25.3
	state	27.0	27.8	26.0	25.2
Combined	region	14.9	15.0	13.5	13.0
	state	14.9	15.4	13.6	13.1

Table 37: Pack of Cigarettes

Grade	Group	2005	2006	2007	2008
6	region	0.3	0.4	0.1	0.2
	state	0.2	0.2	0.1	0.1
8	region	1.5	1.1	1.1	1.2
	state	1.0	1.0	0.7	0.7
10	region	2.6	3.2	2.6	2.9
	state	1.9	2.4	1.8	1.7
12	region	4.9	4.8	4.4	3.5
	state	3.8	3.6	3.1	2.8
Combined	region	2.2	2.2	1.9	1.8
	state	1.6	1.7	1.3	1.2

Table 38: Suspended from School

Grade	Group	2005	2006	2007	2008
6	region	11.0	8.2	9.8	8.2
	state	10.3	9.9	11.1	10.5
8	region	12.9	15.8	15.6	12.8
	state	15.5	15.9	16.6	16.6
10	region	11.9	11.3	12.9	13.8
	state	14.3	14.9	14.8	15.1
12	region	9.3	11.4	9.8	9.7
	state	10.0	11.4	10.6	10.6
Combined	region	11.4	11.8	12.1	11.1
	state	12.7	13.1	13.4	13.3

Table 39: Drunk or High at School

Grade	Group	2005	2006	2007	2008
6	region	2.5	2.0	2.0	1.7
	state	2.4	2.6	2.0	2.0
8	region	8.7	9.3	8.2	7.0
	state	8.9	9.3	8.3	8.2
10	region	14.9	15.6	14.3	12.8
	state	16.7	18.1	15.0	15.0
12	region	17.9	21.4	18.7	16.6
	state	19.5	20.8	18.7	18.2
Combined	region	10.4	11.6	10.0	9.0
	state	11.1	12.2	10.1	10.0

Table 40: Sold Illegal Drugs

Grade	Group	2005	2006	2007	2008
6	region	0.8	0.6	0.4	0.5
	state	0.6	0.7	0.4	0.4
8	region	3.0	3.6	3.1	1.5
	state	2.8	3.2	2.6	2.1
10	region	6.2	6.5	6.2	5.0
	state	6.7	7.9	6.4	6.6
12	region	8.9	11.0	8.3	7.6
	state	8.7	10.0	8.7	8.6
Combined	region	4.4	5.1	4.1	3.4
	state	4.3	5.2	4.1	4.0

Table 41: Stolen a Vehicle

Grade	Group	2005	2006	2007	2008
6	region	1.9	1.9	1.2	1.1
	state	1.6	1.7	1.3	1.3
8	region	2.3	3.4	3.1	1.7
	state	2.7	3.5	2.7	2.3
10	region	3.8	4.5	3.3	3.4
	state	3.8	4.5	3.4	3.5
12	region	2.0	3.8	2.1	1.7
	state	2.3	3.3	2.2	2.0
Combined	region	2.5	3.4	2.4	1.9
	state	2.6	3.2	2.4	2.2

Table 42: Been Arrested

Grade	Group	2005	2006	2007	2008
6	region	2.8	2.6	2.1	1.7
	state	2.2	2.4	2.2	1.9
8	region	5.3	6.3	5.6	5.8
	state	5.7	6.2	5.7	5.7
10	region	6.2	8.0	7.3	8.2
	state	7.4	8.9	7.4	8.2
12	region	7.9	8.5	7.2	6.1
	state	7.5	8.2	7.1	7.2
Combined	region	5.4	6.2	5.4	5.3
	state	5.5	6.3	5.4	5.5

Table 43: Attacked to Harm

Grade	Group	2005	2006	2007	2008
6	region	12.9	12.1	13.7	14.2
	state	13.2	12.8	13.1	13.5
8	region	17.2	17.3	19.3	17.5
	state	17.8	17.9	18.1	18.6
10	region	19.1	18.5	20.2	18.7
	state	18.4	19.2	18.0	18.3
12	region	15.1	16.4	14.5	15.9
	state	15.9	16.2	14.6	14.5
Combined	region	16.1	16.1	16.9	16.6
	state	16.3	16.5	16.0	16.3

Table 44: Carried a Handgun

Grade	Group	2005	2006	2007	2008
6	region	4.7	4.4	3.9	5.5
	state	4.6	4.7	4.0	4.2
8	region	4.5	5.1	4.3	4.9
	state	5.1	6.0	5.3	5.7
10	region	6.6	5.3	4.8	4.3
	state	6.1	7.0	6.0	6.4
12	region	5.6	5.7	5.5	4.5
	state	5.6	6.8	5.7	6.3
Combined	region	5.3	5.1	4.6	4.8
	state	5.3	6.1	5.1	5.6

Table 45: Handgun to School

Grade	Group	2005	2006	2007	2008
6	region	0.4	0.8	0.3	0.5
	state	0.5	0.7	0.4	0.4
8	region	0.6	0.7	0.7	0.5
	state	0.9	1.2	0.8	0.8
10	region	0.8	1.2	0.9	0.5
	state	1.1	1.7	0.9	1.1
12	region	0.6	1.4	0.9	0.9
	state	1.0	1.4	0.9	1.1
Combined	region	0.6	1.0	0.7	0.6
	state	0.8	1.2	0.7	0.8

Table 46: Community Risk - Low Neighborhood Attachment

Grade	Group	2005	2006	2007	2008
6	region	45.8	43.9	44.1	44.3
	state	43.8	44.3	44.3	44.1
8	region	34.3	36.2	37.4	35.5
	state	35.8	35.8	36.2	35.3
10	region	41.3	41.7	43.5	42.6
	state	41.6	42.2	41.6	41.5
12	region	41.4	41.9	45.7	44.2
	state	43.0	44.1	45.3	44.2
Combined	region	40.4	40.8	42.5	41.5
	state	40.9	41.4	41.6	41.1

Table 47: Community Risk - High Community Disorganization

Grade	Group	2005	2006	2007	2008
6	region	40.1	39.0	39.0	38.3
	state	38.5	39.4	37.2	37.2
8	region	35.2	36.6	34.2	35.0
	state	34.3	34.3	32.8	33.9
10	region	45.2	49.2	46.9	46.9
	state	47.5	48.3	45.2	45.1
12	region	43.1	43.3	42.5	44.1
	state	44.6	45.7	43.3	42.7
Combined	region	40.6	41.9	40.3	40.8
	state	40.8	41.7	39.2	39.3

Table 48: Community Risk - Transitions and Mobility

Grade	Group	2005	2006	2007	2008
6	region	48.5	37.7	48.6	46.4
	state	49.9	40.0	52.6	52.1
8	region	52.5	45.2	56.0	50.7
	state	53.1	47.8	56.6	55.5
10	region	55.0	47.0	56.4	58.0
	state	58.5	52.5	60.5	61.1
12	region	46.4	43.5	47.6	46.0
	state	47.5	46.0	49.6	50.4
Combined	region	50.8	43.5	52.2	50.3
	state	52.5	46.7	55.0	55.0

Table 49: Community Risk - Laws and Norms Favorable to Drug Use

Grade	Group	2005	2006	2007	2008
6	region	38.7	75.1	40.5	39.1
	state	42.7	71.8	41.0	40.1
8	region	35.3	31.4	34.4	32.0
	state	37.0	28.4	34.9	33.5
10	region	42.8	21.0	38.8	38.6
	state	44.8	19.6	40.9	40.1
12	region	35.9	10.5	32.6	31.5
	state	36.5	10.3	33.6	33.8
Combined	region	38.1	35.1	36.8	35.4
	state	40.4	33.3	37.8	37.0

Table 50: Community Risk - Perceived Availability of Drugs

Grade	Group	2005	2006	2007	2008
6	region	23.5	22.4	23.0	26.3
	state	24.6	24.4	22.4	23.7
8	region	28.5	29.9	28.6	27.5
	state	30.1	29.0	27.6	26.9
10	region	44.8	41.2	41.4	37.2
	state	45.1	42.9	38.9	37.5
12	region	55.7	51.0	47.5	43.0
	state	51.2	48.9	45.8	44.3
Combined	region	37.5	35.6	34.0	33.1
	state	36.8	35.7	32.6	32.2

Table 51: Community Risk - Perceived Availability of Handguns

Grade	Group	2005	2006	2007	2008
6	region	27.6	29.0	26.0	27.7
	state	27.2	28.2	25.7	26.0
8	region	40.8	40.4	37.5	40.0
	state	40.8	40.9	39.3	39.4
10	region	35.9	34.4	35.9	30.9
	state	35.9	35.4	33.1	31.8
12	region	44.1	42.5	39.3	39.6
	state	41.5	40.9	38.7	39.1
Combined	region	37.1	36.5	34.3	34.4
	state	36.1	36.3	33.9	33.8

Table 52: Family Risk - Poor Family Management

Grade	Group	2005	2006	2007	2008
6	region	33.8	33.2	35.2	36.5
	state	35.4	36.4	35.9	37.8
8	region	35.8	36.5	37.5	39.9
	state	37.5	38.0	38.2	40.3
10	region	38.4	35.6	35.5	37.6
	state	38.8	39.5	37.5	38.1
12	region	41.2	41.8	40.1	40.5
	state	39.7	40.1	39.6	41.0
Combined	region	37.2	36.7	36.9	38.6
	state	37.7	38.5	37.7	39.2

Table 53: Family Risk - Family Conflict

Grade	Group	2005	2006	2007	2008
6	region	41.7	40.4	35.4	41.1
	state	39.9	40.2	36.2	39.2
8	region	50.2	49.6	48.3	50.3
	state	51.0	49.2	47.6	49.5
10	region	42.5	42.2	39.6	39.0
	state	41.9	41.3	39.4	39.3
12	region	39.5	37.0	37.6	36.5
	state	38.4	37.7	35.4	36.7
Combined	region	43.8	42.6	40.3	42.0
	state	43.1	42.4	40.0	41.5

Table 54: Family Risk - Family History of Antisocial Behavior

Grade	Group	2005	2006	2007	2008
6	region	39.2	21.8	37.8	37.1
	state	39.2	22.4	34.9	35.8
8	region	39.2	21.4	39.9	37.1
	state	41.3	19.0	37.1	37.1
10	region	43.4	19.1	40.2	39.5
	state	44.0	18.5	40.8	40.4
12	region	39.7	13.7	37.4	37.5
	state	40.7	11.2	37.7	37.9
Combined	region	40.4	19.1	38.8	37.8
	state	41.3	17.9	37.6	37.7

Table 55: Family Risk - Parental Attitudes Favorable to ATOD

Grade	Group	2005	2006	2007	2008
6	region	13.5	12.4	14.3	13.5
	state	15.1	14.2	13.3	13.6
8	region	27.4	26.7	26.1	26.3
	state	28.6	27.0	27.0	27.0
10	region	43.1	38.6	40.8	40.0
	state	43.2	42.3	41.7	41.1
12	region	42.1	39.7	41.6	41.3
	state	42.0	41.0	41.4	41.0
Combined	region	31.3	29.1	29.4	29.7
	state	31.5	30.8	29.7	29.6

Table 56: Family Risk - Parental Attitudes Favorable to ASB

Grade	Group	2005	2006	2007	2008
6	region	32.8	33.9	34.8	34.6
	state	33.7	34.1	32.7	33.1
8	region	43.4	44.3	44.5	42.5
	state	44.8	44.9	45.3	45.2
10	region	49.6	48.5	49.3	47.7
	state	49.7	51.8	50.1	50.1
12	region	47.5	30.2	48.8	47.2
	state	46.6	30.8	48.4	49.3
Combined	region	43.3	39.7	43.8	42.8
	state	43.5	40.9	43.6	43.9

Table 57: School Risk - Academic Failure

Grade	Group	2005	2006	2007	2008
6	region	44.3	39.3	41.7	44.4
	state	46.5	39.0	44.2	42.9
8	region	49.3	45.7	50.1	45.8
	state	50.1	45.1	47.0	44.9
10	region	48.4	44.5	46.5	45.1
	state	49.3	47.6	48.5	47.5
12	region	40.2	41.8	41.4	39.0
	state	43.3	42.2	41.3	41.2
Combined	region	45.8	42.9	45.1	43.7
	state	47.6	43.6	45.5	44.2

Table 58: School Risk - Low Commitment to School

Grade	Group	2005	2006	2007	2008
6	region	39.8	85.9	42.8	44.4
	state	41.9	84.6	42.0	42.9
8	region	34.3	56.5	36.3	35.5
	state	35.7	57.0	35.3	35.4
10	region	40.9	52.3	39.9	39.0
	state	38.0	53.0	39.5	38.1
12	region	41.4	62.5	43.7	41.8
	state	41.5	59.6	42.2	42.2
Combined	region	38.8	64.0	40.5	40.1
	state	39.1	63.5	39.6	39.5

Table 59: Peer Risk - Rebelliousness

Grade	Group	2005	2006	2007	2008
6	region	50.6	45.6	48.7	50.4
	state	50.3	48.3	46.8	47.4
8	region	39.4	38.1	38.9	39.5
	state	40.4	37.8	38.1	38.7
10	region	49.1	45.4	44.7	45.7
	state	48.7	47.0	44.6	44.7
12	region	46.6	43.3	43.4	44.5
	state	45.3	43.3	43.0	43.3
Combined	region	46.2	43.0	44.0	45.1
	state	46.1	44.0	43.1	43.6

Table 60: Peer Risk - Early Initiation of Drug Use

Grade	Group	2005	2006	2007	2008
6	region	29.9	15.8	27.0	26.7
	state	30.1	16.4	25.4	26.4
8	region	31.5	11.4	31.1	28.0
	state	32.9	10.6	28.7	28.1
10	region	34.5	29.1	31.8	30.4
	state	36.2	30.3	32.4	30.9
12	region	33.4	51.9	32.9	31.0
	state	35.2	51.9	33.0	31.4
Combined	region	32.2	25.7	30.5	28.9
	state	33.4	25.8	29.5	28.9

Table 61: Peer Risk - Early Initiation of ASB

Grade	Group	2005	2006	2007	2008
6	region	25.6	22.7	25.2	24.5
	state	25.5	24.9	25.9	25.8
8	region	33.2	34.6	37.0	35.0
	state	35.4	35.7	37.3	37.4
10	region	36.8	35.5	39.2	39.9
	state	40.4	41.0	40.6	41.3
12	region	37.3	39.6	38.4	37.0
	state	38.6	39.8	39.1	40.0
Combined	region	32.9	32.8	34.4	33.7
	state	34.5	35.1	35.2	35.5

Table 62: Peer Risk - Peer Favorable Attitudes to ASB

Grade	Group	2005	2006	2007	2008
6	region	36.2	36.3	39.4	40.5
	state	37.7	37.1	37.5	38.9
8	region	31.0	31.8	33.2	31.3
	state	32.3	32.7	33.3	33.3
10	region	40.8	38.5	39.7	39.9
	state	42.0	43.1	41.7	41.5
12	region	36.8	38.5	37.1	37.8
	state	37.8	40.0	39.0	39.8
Combined	region	35.9	36.1	37.3	37.3
	state	37.3	38.0	37.7	38.2

Table 63: Peer Risk - Peer Favorable Attitudes to Drug Use

Grade	Group	2005	2006	2007	2008
6	region	20.0	16.3	17.6	18.2
	state	20.8	19.2	17.9	18.0
8	region	24.4	25.3	22.6	22.4
	state	25.5	23.7	22.8	22.5
10	region	36.7	32.2	33.1	31.9
	state	35.4	35.5	33.1	32.8
12	region	32.5	33.3	32.0	32.6
	state	32.2	33.3	32.9	32.9
Combined	region	27.8	26.4	25.6	25.7
	state	27.9	27.5	25.8	25.7

Table 64: Peer Risk - Intentions to Use

Grade	Group	2005	2006	2007	2008
6	region	32.6	31.0	33.3	34.1
	state	36.1	36.2	35.3	37.4
8	region	25.5	28.0	26.3	26.6
	state	28.0	26.7	26.4	27.2
10	region	38.5	36.3	38.9	36.5
	state	40.4	40.2	38.3	38.3
12	region	29.1	28.5	29.0	30.0
	state	28.3	28.7	28.7	29.4
Combined	region	31.3	31.0	31.8	31.8
	state	33.4	33.1	32.3	33.2

Table 65: Peer Risk - Peer Perceived Risk of Drug Use

Grade	Group	2005	2006	2007	2008
6	region	30.7	28.0	32.8	29.6
	state	31.8	31.7	32.6	32.2
8	region	35.7	35.2	36.5	34.9
	state	37.9	36.1	36.4	36.3
10	region	33.1	33.7	34.2	35.0
	state	35.5	36.1	34.6	35.2
12	region	38.4	40.7	41.5	41.7
	state	39.0	40.7	41.6	41.2
Combined	region	34.4	34.1	36.0	34.9
	state	35.9	35.9	35.9	35.9

Table 66: Peer Risk - Interaction with Antisocial Peers

Grade	Group	2005	2006	2007	2008
6	region	37.8	37.9	37.8	36.4
	state	38.7	40.7	38.9	38.7
8	region	47.3	51.6	48.8	48.1
	state	51.1	51.7	50.6	51.5
10	region	50.7	49.9	49.2	51.2
	state	53.6	54.8	52.1	52.6
12	region	48.9	51.5	46.7	47.7
	state	49.7	50.7	49.4	50.4
Combined	region	45.9	47.7	45.4	45.6
	state	48.0	49.5	47.4	47.9

Table 67: Peer Risk - Friends' Use of Drugs

Grade	Group	2005	2006	2007	2008
6	region	23.8	21.4	22.2	22.0
	state	23.9	21.9	20.6	21.3
8	region	32.5	33.6	31.7	32.1
	state	34.7	32.1	30.8	31.2
10	region	35.5	32.1	34.7	32.8
	state	37.2	33.4	33.1	33.3
12	region	33.1	27.8	31.8	31.2
	state	32.3	25.6	31.0	31.1
Combined	region	31.0	28.9	29.8	29.3
	state	31.8	28.4	28.5	28.9

Table 68: Peer Risk - Sensation Seeking

Grade	Group	2005	2006	2007	2008
6	region	53.5	53.1	51.4	51.8
	state	52.3	54.6	50.6	49.3
8	region	49.5	44.9	50.8	50.2
	state	50.7	43.7	49.6	50.1
10	region	51.7	44.3	49.0	49.9
	state	49.5	46.0	48.4	48.3
12	region	50.6	47.9	51.2	54.8
	state	50.1	46.9	50.5	51.3
Combined	region	51.3	47.5	50.7	51.6
	state	50.7	47.8	49.8	49.7

Table 69: Peer Risk - Peer Rewards for Antisocial Involvement

Grade	Group	2005	2006	2007	2008
6	region	22.0	21.5	21.4	24.1
	state	23.9	23.4	22.1	23.7
8	region	38.1	38.1	36.5	36.5
	state	39.4	37.6	37.4	38.6
10	region	40.3	40.6	41.2	39.0
	state	43.1	42.5	41.3	40.2
12	region	55.3	56.8	56.2	53.0
	state	54.1	54.8	54.8	55.0
Combined	region	37.9	38.5	37.5	37.3
	state	38.9	38.8	37.4	38.0

Table 70: Peer Risk - Depressive Symptoms

Grade	Group	2005	2006	2007	2008
6	region	42.4	40.2	39.3	40.6
	state	43.3	42.1	39.5	39.6
8	region	45.0	45.0	44.2	46.1
	state	46.6	44.7	44.1	43.6
10	region	48.7	46.7	47.2	47.6
	state	47.1	46.7	46.2	45.1
12	region	41.8	40.2	39.7	38.7
	state	42.5	41.5	40.4	40.2
Combined	region	44.6	43.2	42.6	43.4
	state	45.0	43.9	42.6	42.1

Table 71: Peer Risk - Gang Involvement

Grade	Group	2005	2006	2007	2008
6	region	24.8	20.9	20.5	18.3
	state	24.0	22.8	20.2	20.6
8	region	20.1	15.7	20.5	19.6
	state	20.4	16.6	21.5	22.7
10	region	23.1	24.9	25.6	25.4
	state	25.4	27.4	25.7	26.3
12	region	20.1	23.4	18.9	20.5
	state	22.6	24.1	22.7	23.0
Combined	region	22.1	21.0	21.4	20.9
	state	23.1	22.6	22.4	23.0

Table 72: Community Protective - Opportunities for Prosocial Involvement

Grade	Group	2005	2006	2007	2008
6	region	45.5	59.6	41.9	41.9
	state	48.4	62.9	44.7	43.6
8	region	53.9	71.6	47.7	50.2
	state	52.9	75.9	50.5	50.8
10	region	50.2	72.1	48.1	46.9
	state	49.9	75.7	48.4	49.2
12	region	50.1	75.1	47.6	47.5
	state	48.8	77.1	48.4	48.8
Combined	region	50.1	69.6	46.1	46.6
	state	50.1	72.9	48.0	48.0

Table 73: Community Protective - Rewards for Prosocial Involvement

Grade	Group	2005	2006	2007	2008
6	region	51.9	53.7	49.6	50.0
	state	53.8	53.1	51.7	51.8
8	region	45.8	45.0	41.9	41.9
	state	45.2	44.9	43.3	43.8
10	region	50.1	50.5	47.8	48.3
	state	51.2	49.6	49.3	49.8
12	region	51.1	49.0	46.7	49.5
	state	52.1	50.1	48.4	49.1
Combined	region	49.6	49.5	46.5	47.3
	state	50.4	49.3	48.1	48.6

Table 74: Family Protective - Family Attachment

Grade	Group	2005	2006	2007	2008
6	region	55.5	59.5	58.4	57.0
	state	56.5	57.6	57.0	57.6
8	region	55.5	54.3	50.3	53.4
	state	52.5	53.1	52.6	53.3
10	region	46.2	44.5	46.5	45.5
	state	43.9	45.0	45.3	45.7
12	region	57.4	56.0	54.7	56.7
	state	56.7	55.8	56.2	55.7
Combined	region	53.6	53.4	52.7	53.1
	state	52.2	52.7	52.7	53.1

Table 75: Family Protective - Family Opportunities for PSI

Grade	Group	2005	2006	2007	2008
6	region	62.5	63.4	61.2	62.2
	state	62.9	61.9	62.1	61.8
8	region	65.0	63.9	62.7	60.7
	state	63.6	63.4	63.9	62.9
10	region	56.3	55.5	56.3	55.5
	state	55.2	54.7	55.1	55.7
12	region	56.0	54.4	54.7	56.5
	state	56.5	54.9	55.6	55.1
Combined	region	60.2	59.5	59.1	58.9
	state	59.8	58.9	59.5	59.2

Table 76: Family Protective - Family Rewards for Prosocial Involvement

Grade	Group	2005	2006	2007	2008
6	region	56.3	58.0	56.1	55.8
	state	56.0	55.7	55.8	56.3
8	region	64.8	64.8	62.4	63.8
	state	64.6	64.3	64.2	63.8
10	region	56.3	55.6	55.3	53.9
	state	55.5	54.5	54.7	55.2
12	region	55.9	53.3	54.4	56.5
	state	55.1	53.6	54.4	54.6
Combined	region	58.6	58.1	57.2	57.6
	state	58.0	57.2	57.5	57.7

Table 77: School Protective - School Opportunities for PSI

Grade	Group	2005	2006	2007	2008
6	region	49.6	46.2	49.8	49.0
	state	45.2	47.2	49.2	48.1
8	region	65.3	66.6	67.7	66.8
	state	62.9	64.6	66.5	67.3
10	region	62.6	62.9	64.5	65.5
	state	61.3	61.2	65.3	65.4
12	region	62.4	62.1	63.7	65.0
	state	62.1	62.6	65.2	65.1
Combined	region	59.7	59.5	61.1	61.2
	state	57.4	58.8	61.0	60.9

Table 78: School Protective - School Rewards for PSI

Grade	Group	2005	2006	2007	2008
6	region	61.0	59.9	59.3	61.6
	state	59.5	59.6	58.9	58.5
8	region	56.7	56.1	53.2	55.5
	state	56.0	57.1	56.1	57.1
10	region	65.5	65.8	63.0	63.7
	state	64.8	64.0	64.5	64.9
12	region	53.9	51.0	49.3	49.6
	state	50.4	50.2	50.0	49.6
Combined	region	59.4	58.4	56.4	57.9
	state	58.1	58.1	57.8	57.9

Table 79: Peer Protective - Religiosity

Grade	Group	2005	2006	2007	2008
6	region	67.8	69.3	64.9	62.8
	state	67.3	66.9	63.7	63.0
8	region	67.9	67.3	67.9	67.7
	state	68.8	68.6	68.0	67.5
10	region	66.3	63.9	65.3	62.1
	state	67.5	65.5	64.9	66.1
12	region	88.4	86.0	85.4	84.9
	state	88.5	86.7	86.1	85.7
Combined	region	71.8	71.0	70.1	68.8
	state	71.9	71.1	69.6	69.5

Table 80: Peer Protective - Social Skills

Grade	Group	2005	2006	2007	2008
6	region	69.6	72.9	70.1	68.9
	state	70.3	71.2	71.0	70.5
8	region	68.9	67.7	66.7	66.7
	state	67.4	67.0	66.9	66.6
10	region	57.2	58.1	56.6	58.8
	state	56.4	55.5	57.4	58.6
12	region	67.6	66.1	65.8	66.2
	state	68.0	66.6	67.4	67.6
Combined	region	66.0	66.3	65.1	65.3
	state	65.6	65.1	65.9	66.0

Table 81: Peer Protective - Belief in a Moral Order

Grade	Group	2005	2006	2007	2008
6	region	63.2	69.1	65.4	65.3
	state	62.1	65.7	65.0	63.9
8	region	65.6	67.7	64.4	66.3
	state	63.4	65.8	64.4	64.1
10	region	66.8	69.1	66.7	67.0
	state	64.7	64.4	66.5	66.9
12	region	52.6	52.1	51.6	52.7
	state	51.7	51.5	51.4	50.8
Combined	region	62.5	64.9	62.6	63.3
	state	61.1	62.3	62.6	62.1

Table 82: Peer Protective - Prosocial Involvement

Grade	Group	2005	2006	2007	2008
6	region	47.1	46.0	42.7	41.4
	state	46.3	45.4	43.2	43.8
8	region	47.8	50.1	45.5	48.0
	state	47.9	49.3	47.6	48.0
10	region	50.4	49.5	50.2	48.2
	state	49.3	48.5	49.1	48.9
12	region	46.0	41.4	40.2	39.7
	state	44.1	42.8	43.5	43.2
Combined	region	47.9	47.0	44.7	44.5
	state	47.1	46.7	45.9	46.1

Table 83: Peer Protective - Peer Rewards for Prosocial Involvement

Grade	Group	2005	2006	2007	2008
6	region	64.0	65.5	63.1	60.4
	state	64.0	65.6	63.2	61.9
8	region	68.8	71.6	68.9	68.7
	state	68.2	69.8	69.8	68.5
10	region	62.8	63.3	60.1	62.6
	state	63.0	63.5	64.1	65.8
12	region	51.2	51.6	50.8	50.4
	state	53.1	54.6	53.9	54.4
Combined	region	62.4	63.6	61.4	61.0
	state	62.8	63.9	63.4	63.2

Table 84: Peer Protective - Interaction with Prosocial Peers

Grade	Group	2005	2006	2007	2008
6	region	60.0	84.6	57.5	57.3
	state	57.8	83.1	56.7	56.1
8	region	64.4	84.6	65.1	66.3
	state	62.6	86.0	65.3	65.2
10	region	62.9	85.8	64.2	61.2
	state	62.3	86.6	63.3	63.9
12	region	64.9	84.8	59.2	60.5
	state	61.1	86.5	60.5	61.0
Combined	region	63.0	84.9	61.6	61.3
	state	60.9	85.5	61.5	61.5

Table 85: 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 My Parents' Permission	Home WITHOUT My Parents' Permission	Another Relative	A Stranger Bought It For Me	Took It From a Store or Shop	Other
6	region	1.0	0.0	17.7	5.4	1.5	17.2	11.3	10.3	0.0	0.5	35.0
	state	1.3	0.6	15.8	4.9	4.0	20.7	10.6	10.3	0.4	0.8	30.6
8	region	1.1	0.7	25.1	8.6	5.0	13.4	12.3	11.0	1.3	0.4	21.0
	state	1.0	0.9	20.9	10.0	4.8	16.4	13.5	10.7	1.3	0.6	20.0
10	region	1.0	1.5	39.3	13.7	3.4	12.0	5.5	5.0	2.7	0.1	15.9
	state	0.7	1.1	32.8	16.1	3.9	12.5	7.4	6.6	2.0	0.5	16.5
12	region	0.5	2.7	54.3	11.3	2.6	5.7	1.1	3.6	3.0	0.4	14.7
	state	1.2	3.3	45.9	15.0	3.1	9.0	2.1	4.2	2.3	0.2	13.7
Combined	region	0.8	1.7	40.3	11.0	3.3	10.3	5.7	6.2	2.3	0.3	18.1
	state	1.0	1.8	33.4	13.4	3.8	12.8	7.2	7.0	1.8	0.4	17.5

Table 86: 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	42.8	32.5	10.2	1.2	3.6	3.0	3.0	1.8	1.8
	state	49.3	29.6	10.8	1.1	2.4	1.7	1.4	2.7	1.1
8	region	39.6	42.9	9.4	1.4	2.0	0.4	1.0	2.2	1.2
	state	41.2	41.6	9.0	1.6	1.9	0.9	1.1	1.6	1.2
10	region	26.4	55.4	10.3	1.3	1.9	0.3	0.9	2.5	1.1
	state	27.9	54.0	10.3	1.2	1.8	0.5	1.0	2.1	1.0
12	region	17.9	63.4	12.4	0.5	1.3	0.3	1.4	1.9	0.9
	state	20.6	60.8	11.1	1.0	1.9	0.3	1.4	2.1	0.6
Combined	region	27.0	54.3	10.9	1.0	1.8	0.5	1.2	2.2	1.1
	state	29.9	51.9	10.3	1.2	1.9	0.6	1.2	2.1	0.9

Table 87: Sources of Cigarettes

		Bought It WITH a Fake ID	Bought It WITHOUT a Fake ID	Got It From Someone 18 or OLDER	Got It From Someone UNDER 18	Got It From a Brother/Sister	Home WITH Parent's Permission	Home WITHOUT Parent's Permission	Got It From Another Relative	A Stranger Bought It For Me	Took It From a Store	Other
6	region	1.9	0.6	10.4	16.2	3.2	5.2	8.4	10.4	1.3	1.3	40.9
	state	1.6	1.2	11.9	12.3	5.2	2.9	13.3	8.4	1.2	1.6	40.4
8	region	1.2	0.9	23.0	18.3	6.2	4.0	12.7	9.0	1.2	0.6	22.7
	state	0.8	1.1	22.5	17.6	5.9	3.6	13.4	8.7	2.0	0.9	23.5
10	region	1.2	6.6	39.2	12.9	4.2	6.6	7.2	5.0	1.4	0.0	15.5
	state	1.0	4.7	36.7	17.0	4.4	5.0	7.6	5.5	2.0	0.7	15.5
12	region	1.3	23.9	38.2	9.8	1.6	2.8	1.6	2.1	0.8	0.2	17.6
	state	1.2	23.2	39.7	9.2	1.9	3.1	1.8	2.2	1.0	0.6	16.2
Combined	region	1.3	11.5	32.7	13.1	3.5	4.5	6.3	5.2	1.1	0.3	20.3
	state	1.1	10.3	32.4	13.9	3.9	3.8	7.3	5.3	1.6	0.8	19.8

Table 88: Location of Cigarette Use

		Home	Someone Else's Home	Open Area	Sporting Event or Concert	Restaurant or Bar	Empty Building or Site	Hotel/Motel	In a Car	School
6	region	22.0	32.5	22.0	3.3	8.1	4.9	0.0	3.3	4.1
	state	28.3	30.4	25.5	1.7	2.3	4.3	0.7	4.1	2.8
8	region	36.4	32.1	24.2	0.3	0.0	2.0	0.0	3.6	1.3
	state	31.3	32.8	24.4	1.4	0.9	2.2	0.8	4.6	1.6
10	region	35.6	25.4	23.5	1.3	0.2	0.4	0.0	12.2	1.3
	state	32.7	28.0	22.2	1.0	0.6	1.0	0.2	12.5	1.9
12	region	26.1	16.8	17.8	0.9	1.3	0.2	0.5	35.0	1.4
	state	27.0	20.7	18.8	0.9	1.3	0.4	0.4	29.4	1.2
Combined	region	30.9	24.1	21.3	1.1	1.3	1.0	0.2	18.4	1.6
	state	29.9	26.5	21.7	1.1	1.1	1.3	0.5	16.3	1.6

Table 89: I feel safe at my school.

		NO!	no	yes	YES!
6	region	4.7	7.5	37.5	50.3
	state	6.1	9.9	37.4	46.6
8	region	6.7	13.0	52.2	28.1
	state	7.8	14.4	49.6	28.2
10	region	8.4	14.7	53.7	23.2
	state	9.2	15.3	54.5	21.0
12	region	7.2	12.2	54.3	26.3
	state	7.8	12.6	54.4	25.1
Combined	region	6.7	11.7	49.0	32.6
	state	7.7	13.0	48.2	31.1

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

		Never	1-2 times	3-5 times	6-9 times	10-19 times	20-29 times	30-39 times	40+ times
6	region	99.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0
	state	99.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0
8	region	99.5	0.2	0.0	0.1	0.0	0.0	0.0	0.1
	state	99.2	0.4	0.1	0.1	0.0	0.0	0.0	0.1
10	region	99.5	0.2	0.1	0.1	0.0	0.0	0.0	0.3
	state	98.9	0.5	0.2	0.1	0.1	0.0	0.0	0.2
12	region	99.1	0.5	0.0	0.1	0.1	0.0	0.1	0.2
	state	98.9	0.5	0.1	0.1	0.1	0.0	0.0	0.3
Combined	region	99.4	0.3	0.0	0.1	0.0	0.0	0.0	0.1
	state	99.2	0.4	0.1	0.1	0.1	0.0	0.0	0.1

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

		Very Wrong	Wrong	A Little Bit Wrong	Not Wrong at All
6	region	93.8	4.8	0.7	0.7
	state	92.4	5.8	1.2	0.6
8	region	88.3	9.0	1.9	0.8
	state	86.0	10.6	2.4	1.0
10	region	88.8	7.9	2.4	1.0
	state	86.4	9.8	2.8	1.0
12	region	92.0	5.8	1.5	0.8
	state	90.0	6.7	2.1	1.1
Combined	region	90.7	6.9	1.6	0.8
	state	88.7	8.3	2.1	0.9

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

		No	Yes	I don't have any brothers or sisters
6	region	95.3	0.7	4.0
	state	94.9	0.9	4.2
8	region	94.0	1.8	4.2
	state	94.0	1.7	4.3
10	region	93.9	1.1	4.9
	state	93.7	1.8	4.5
12	region	92.5	2.1	5.4
	state	93.1	2.0	5.0
Combined	region	94.0	1.4	4.6
	state	94.0	1.6	4.5

5 NO CHILD LEFT BEHIND PROFILE

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

Table 93: Avg Age of First Marijuana

Grade	Group	2005	2006	2007	2008
6	region	11.1	10.0	10.9	11.0
	state	11.0	10.0	10.8	10.8
8	region	12.0	10.3	12.0	12.1
	state	12.1	10.3	12.0	12.1
10	region	13.3	11.0	13.3	13.3
	state	13.3	11.2	13.3	13.4
12	region	14.5	12.0	14.6	14.7
	state	14.4	12.0	14.5	14.6
Combined	region	13.6	10.8	13.6	13.7
	state	13.5	10.8	13.6	13.7

Table 94: Avg Age of First Cigarettes

Grade	Group	2005	2006	2007	2008
6	region	10.4	10.2	10.4	10.4
	state	10.4	10.2	10.4	10.4
8	region	11.3	10.8	11.2	11.2
	state	11.2	10.7	11.2	11.3
10	region	12.1	11.5	12.2	12.1
	state	12.1	11.5	12.1	12.2
12	region	13.2	12.2	13.2	13.3
	state	13.1	12.2	13.2	13.3
Combined	region	12.0	11.1	12.0	12.1
	state	12.0	11.1	12.0	12.1

Table 95: Avg Age of First Alcohol

Grade	Group	2005	2006	2007	2008
6	region	10.5	10.3	10.5	10.5
	state	10.5	10.4	10.5	10.5
8	region	11.7	11.2	11.6	11.7
	state	11.6	11.2	11.6	11.6
10	region	13.0	12.4	13.0	13.0
	state	12.8	12.6	12.9	12.9
12	region	14.2	13.7	14.2	14.2
	state	14.0	13.7	14.0	14.1
Combined	region	12.7	11.8	12.7	12.8
	state	12.5	11.8	12.6	12.6

Table 96: Avg Age of First Regular Alcohol Use

Grade	Group	2005	2006	2007	2008
6	region	11.1	10.1	11.1	10.9
	state	11.0	10.1	11.0	10.9
8	region	12.5	10.4	12.2	12.3
	state	12.3	10.4	12.3	12.3
10	region	14.2	11.4	14.1	14.0
	state	14.0	11.4	14.0	14.0
12	region	15.5	12.6	15.4	15.3
	state	15.4	12.5	15.3	15.3
Combined	region	14.4	11.0	14.2	14.2
	state	14.1	11.0	14.1	14.1

Table 97: Avg Age of First School Suspension

Grade	Group	2005	2006	2007	2008
6	region	10.6	10.2	10.5	10.6
	state	10.6	10.2	10.5	10.5
8	region	11.6	10.6	11.5	11.7
	state	11.7	10.6	11.6	11.6
10	region	12.6	10.8	12.7	12.6
	state	12.6	11.0	12.5	12.5
12	region	13.6	11.1	13.6	13.6
	state	13.5	11.1	13.4	13.3
Combined	region	12.2	10.6	12.1	12.3
	state	12.1	10.7	12.0	12.0

Table 98: Avg Age of First Been Arrested

Grade	Group	2005	2006	2007	2008
6	region	10.9	10.0	10.8	10.8
	state	11.0	10.0	10.9	10.9
8	region	12.5	10.3	12.3	12.3
	state	12.3	10.2	12.3	12.3
10	region	13.7	10.5	13.7	13.7
	state	13.7	10.5	13.6	13.7
12	region	15.1	10.7	15.0	15.1
	state	15.1	10.7	15.0	15.0
Combined	region	13.6	10.4	13.5	13.6
	state	13.5	10.4	13.5	13.5

Table 99: Avg Age of First Carried a Gun

Grade	Group	2005	2006	2007	2008
6	region	10.7	10.1	10.8	10.9
	state	10.8	10.1	10.8	10.7
8	region	12.0	10.2	11.7	11.8
	state	11.8	10.2	11.7	11.7
10	region	12.7	10.2	12.6	12.6
	state	12.8	10.3	12.8	12.9
12	region	13.8	10.3	13.8	13.7
	state	14.3	10.4	14.1	14.1
Combined	region	12.4	10.2	12.3	12.2
	state	12.4	10.2	12.4	12.4

Table 100: Avg Age of First Attacked to Harm

Grade	Group	2005	2006	2007	2008
6	region	10.8	10.2	10.7	10.7
	state	10.7	10.2	10.7	10.6
8	region	12.0	10.6	12.0	11.8
	state	11.9	10.6	11.7	11.8
10	region	13.0	10.9	13.1	12.8
	state	12.9	10.9	12.8	12.8
12	region	13.9	11.1	13.8	13.8
	state	13.8	11.0	13.7	13.7
Combined	region	12.5	10.7	12.4	12.3
	state	12.3	10.7	12.2	12.2

Table 101: Avg Age of First Belonged to a Gang

Grade	Group	2005	2006	2007	2008
6	region	10.9	10.1	11.0	11.1
	state	10.9	10.1	11.0	10.9
8	region	12.4	10.3	12.3	12.6
	state	12.2	10.3	12.2	12.2
10	region	13.3	10.3	13.4	13.2
	state	13.1	10.3	13.1	13.1
12	region	13.5	10.3	14.1	14.4
	state	13.7	10.3	13.7	13.7
Combined	region	12.4	10.2	12.5	12.8
	state	12.3	10.2	12.4	12.5

No Child Left Behind Profile - Grades 6
Region 4

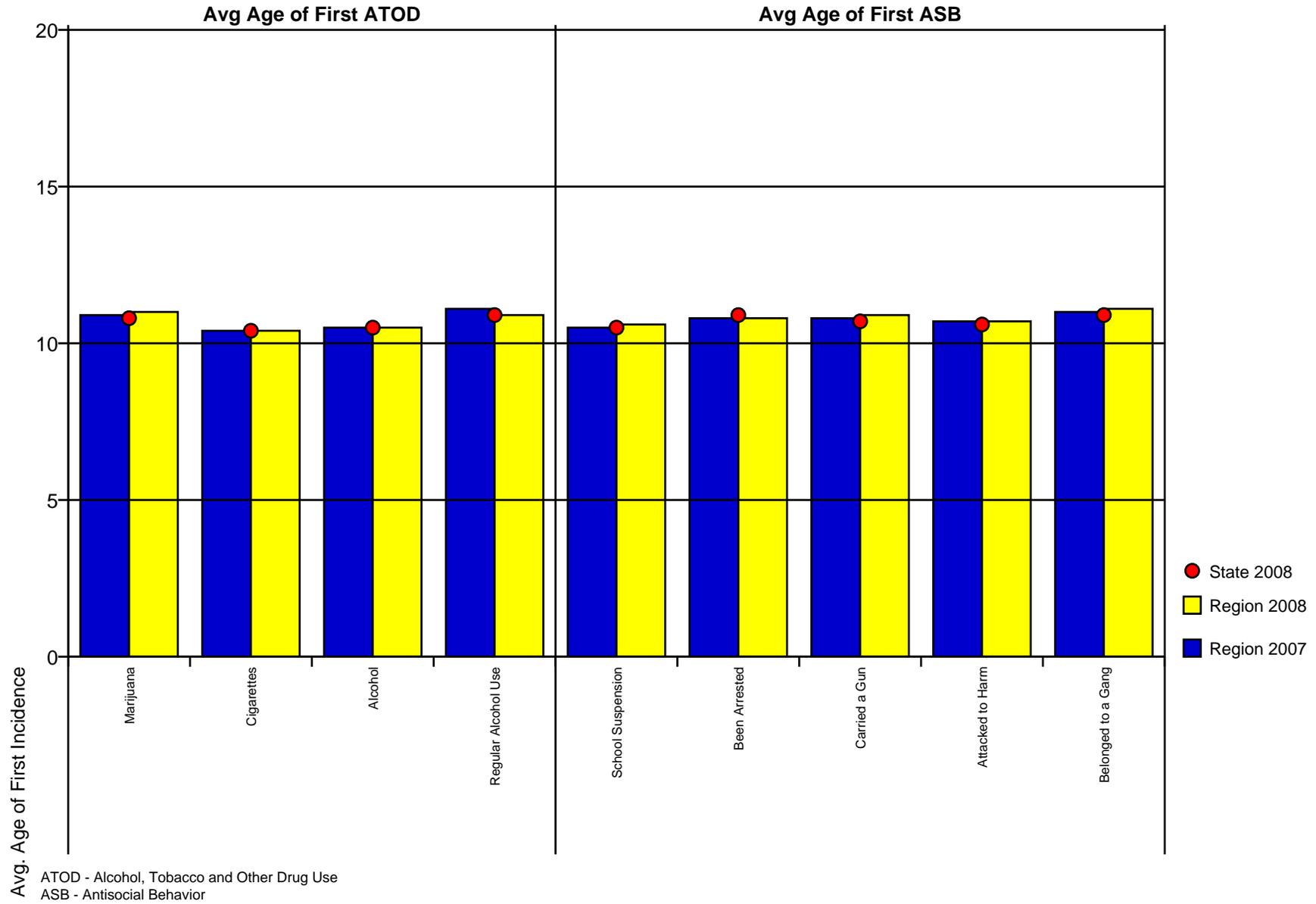


Figure 29: No Child Left Behind Profile - Grades 6

No Child Left Behind Profile - Grades 8
Region 4

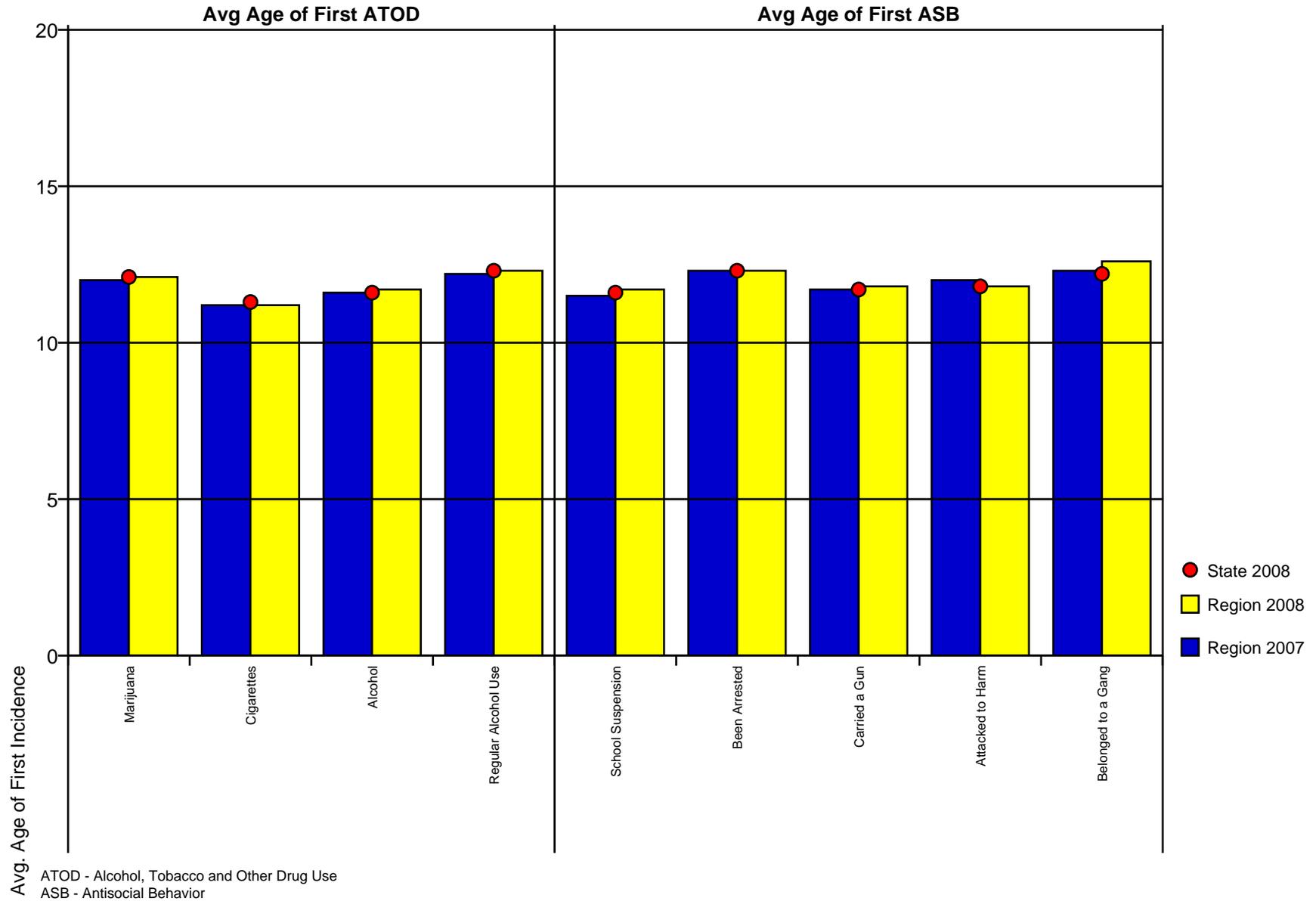


Figure 30: No Child Left Behind Profile - Grades 8

No Child Left Behind Profile - Grades 10
Region 4

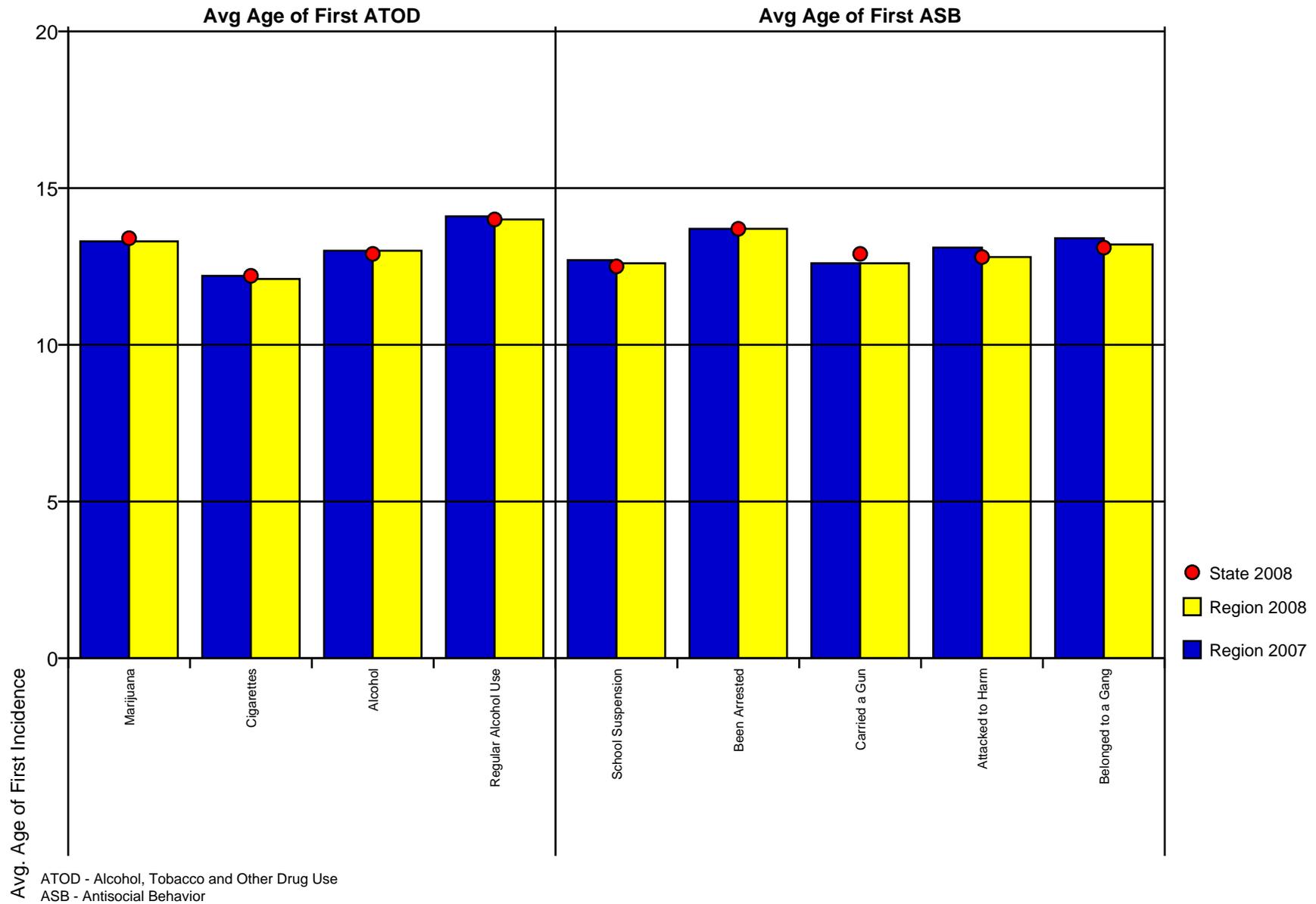


Figure 31: No Child Left Behind Profile - Grades 10

No Child Left Behind Profile - Grades 12 Region 4

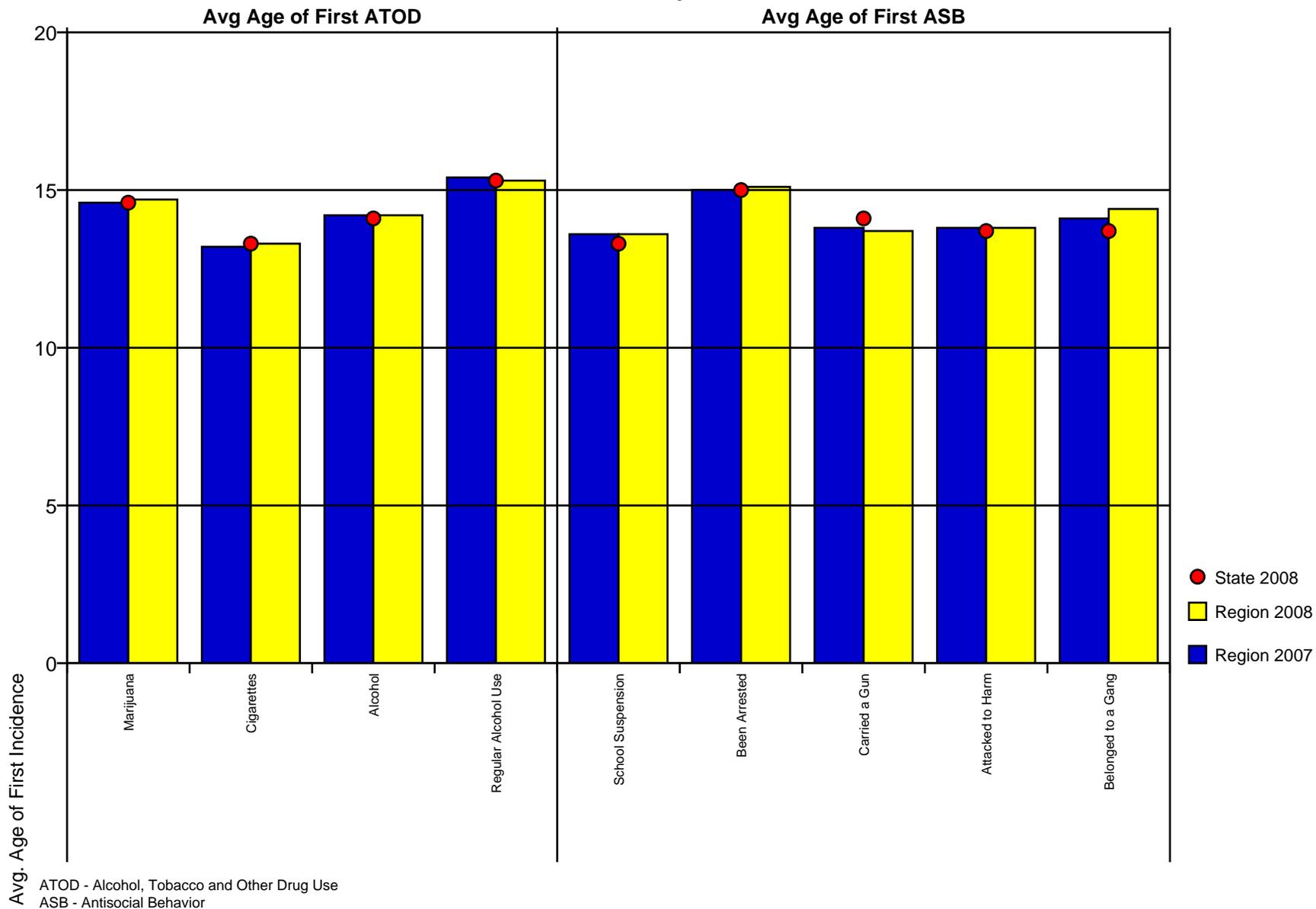


Figure 32: No Child Left Behind Profile - Grades 12

6 DRUG-FREE COMMUNITIES SUPPORT PROGRAM CORE MEASURES

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

Past 30-Day Use The question *On how many occasions have you used ... in the past 30 days?* is used to measure this statistic by reporting the percentage of students who report any use in the past 30 days.

Perception of Risk The question *How much do you think people risk harming themselves if they ...?* is used to measure this statistic by reporting the percentage of students who report that using the drug is a *Moderate Risk* or a *Great Risk* to their health.

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

Age of Onset The question *How old were you when you first...?* is used to measure this statistic. The possible responses to this question range from *10 or Under* to *17 or Older*. The table shows the average age of onset of use of those students who answered the question with a response other than *Never Used*.

Table 102: Core Measure by Grade for Past 30 Day Use

Grade	Alcohol		Cigarettes		Marijuana	
	pct	n	pct	n	pct	n
Grade 6	3.3	2182	2.5	2111	0.4	2181
Grade 8	14.6	2095	8.6	2063	2.7	2100
Grade 10	26.5	1921	17.6	1898	8.5	1923
Grade 12	38.0	1709	26.9	1690	11.9	1708
Combined	19.4	7907	13.1	7762	5.4	7912

Table 103: Core Measure by Grade for Perception of Risk

Grade	Alcohol		Cigarettes		Marijuana	
	pct	n	pct	n	pct	n
Grade 6	67.7	2147	80.9	2170	72.7	2152
Grade 8	63.4	2083	84.8	2092	67.0	2085
Grade 10	62.0	1916	85.6	1921	54.0	1919
Grade 12	60.4	1711	87.3	1713	46.8	1708
Combined	63.5	7857	84.5	7896	61.0	7864

Table 104: Core Measure by Grade for Parental Disapproval

Grade	Alcohol		Cigarettes		Marijuana	
	pct	n	pct	n	pct	n
Grade 6	96.6	1952	97.4	1948	99.3	1925
Grade 8	90.2	1960	93.5	1959	96.9	1945
Grade 10	84.6	1821	89.7	1821	94.5	1817
Grade 12	78.0	1652	81.1	1654	91.5	1647
Combined	87.8	7385	90.8	7382	95.7	7334

Table 105: Core Measure by Grade for Age of Onset

Grade	Alcohol			Cigarettes			Marijuana		
	pct	n	age	pct	n	age	pct	n	age
Grade 6	22.2	2239	10.5	15.0	2246	10.4	1.0	2255	11.0
Grade 8	42.9	2161	11.7	31.1	2167	11.2	8.3	2165	12.1
Grade 10	62.5	1984	13.0	46.6	1983	12.1	22.7	1995	13.3
Grade 12	72.6	1749	14.2	56.1	1747	13.3	33.4	1747	14.7
Combined	48.4	8133	12.8	35.8	8143	12.1	15.2	8162	13.7

Table 106: Core Measure by Sex for Past 30 Day Use

Sex	Alcohol		Cigarettes		Marijuana	
	pct	n	pct	n	pct	n
Male	19.9	3719	12.8	3646	6.1	3726
Female	18.9	4056	13.5	3987	4.8	4054
Combined	19.4	7775	13.2	7633	5.4	7780

Table 107: Core Measure by Sex for Perception of Risk

Sex	Alcohol		Cigarettes		Marijuana	
	pct	n	pct	n	pct	n
Male	58.6	3703	83.0	3724	57.1	3704
Female	68.2	4028	86.1	4045	64.7	4033
Combined	63.6	7731	84.6	7769	61.1	7737

Table 108: Core Measure by Sex for Parental Disapproval

Sex	Alcohol		Cigarettes		Marijuana	
	pct	n	pct	n	pct	n
Male	87.8	3440	90.7	3439	95.5	3416
Female	87.9	3823	90.9	3820	95.9	3797
Combined	87.8	7263	90.8	7259	95.7	7213

Table 109: Core Measure by Sex for Age of Onset

Sex	Alcohol			Cigarettes			Marijuana		
	pct	n	age	pct	n	age	pct	n	age
Male	48.1	3856	12.5	36.1	3860	11.9	16.0	3869	13.5
Female	48.8	4140	13.0	35.8	4147	12.3	14.3	4158	14.0
Combined	48.4	7996	12.8	35.9	8007	12.1	15.1	8027	13.8

7 PREVENTION RESOURCES

7.1 Prevention Resource Centers

Region 1 PREVENTION RESOURCE CENTER

Operated by Decision Point

614 East Emma Street, Suite M426
Springdale, AR 72764

Ms. Laurie Reh, PRC Coordinator
Codi McCuiston, Associate Coordinator
(479) 927-2655
Fax: (479) 927-2752
E-MAIL: lreh@jtlshop.jonesnet.org
Counties: Benton, Carroll, Madison, Washington

Region 2 PREVENTION RESOURCE CENTER

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

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

Elaine Fulton-Jones, PRC Coordinator
Naomi Wilson, Associate Coordinator
(870) 391-3178 or (870) 391-3179
Fax: (870) 391-3507
E-MAIL: efultonjones@northark.edu
nwilson@northark.edu
Counties: Baxter, Boone, Marion, Newton, Searcy

Region 3 PREVENTION RESOURCE CENTER **Operated by Health Resources of Arkansas, Inc.**

P.O. Box 492 (211 Blanchard St.)
Mountain View, AR 72560
Website: <http://www.hra-health.org>

Ms. Margaret Morrison, PRC Coordinator
Ms. Lynn Doggett, Admin. Asst.
(870) 269-6770
Fax: (870) 269-2196
E-MAIL: m2prc@mvtel.net
ldoggett@hra-health.org

Counties: Cleburne, Fulton, Independence, Izard, Jackson,
Sharp, Stone, Van Buren, White, Woodruff,

Region 4 PREVENTION RESOURCE CENTER

Operated by Crowley's Ridge Development Council

2114B North Church St, 72401
P.O. Box 16720
Jonesboro, AR 72403
Website: <http://www.crdcnea.org>

Ms. Dorothy Newsom, PRC Coordinator
Ms. Emily Hathcock, Admin. Asst.
(870) 933-0033
Fax: (870) 933-0048
E-MAIL: dnewsom@ritternet.com

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

Region 5 PREVENTION RESOURCE CENTER

Operated by Harbor House, Inc.

P.O. Box 4207
615 North 19th Street
Fort Smith, AR 72914

Ms. Cindy Stokes, PRC Coordinator
Ms. Kramer Bass, Assistant Coordinator
(479) 783-1916
Fax: (479) 783-1914
E-MAIL: hhiprc@aol.com
Counties: Crawford, Franklin, Logan, Polk, Scott, Sebastian

Region 6 PREVENTION RESOURCE CENTER

Operated by Community Service, Inc.

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

Mr. Terrence Love, PRC Coordinator

Melinda Neeley, Admin. Asst.

(501) 354-4589

Fax: (501) 354-5410

E-MAIL: tlove@communityserviceinc.com

mneely@communityserviceinc.com

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

Region 7 PREVENTION RESOURCE CENTER

Operated by Crowley's Ridge Development Council

593 Hwy 243

Marianna Civic Ctr.

Marianna, AR 72360

Mr. Kendon Gray, PRC Coordinator

Ms. Laquesha Boston, Admin. Asst.

(870) 298-2250

Fax: (870) 298-2249

E-MAIL: kendongray@yahoo.com

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

Region 8 PREVENTION RESOURCE CENTER

Operated by Family Service Agency

1401 Malvern Avenue, Suite 100

Hot Springs, AR 71901

Ms. Tonna Butzlaff, PRC Coordinator

(501) 318-2648

Fax: (501) 624-5636

E-MAIL: tbutzlaff@fsainc.org

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

Region 9 PREVENTION RESOURCE CENTER

Operated by Family Service Agency

628 West Broadway, Suite 300

North Little Rock, AR 72114

Mr. Hayse Miller, PRC Coordinator

Ms. Dechantria Wallace, Asst. Coordinator

(501) 372-4242 Ext. 327 & 328

Fax: (501) 372-6565

E-MAIL: hmiller@fsainc.org

Dwallace@fsainc.org

Counties: Lonoke, Prairie, Pulaski, Saline

Region 10 PREVENTION RESOURCE CENTER

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

P.O. Box 1987

601 Hazel Street

Texarkana, AR 71854

Ms. Trena Goings, PRC Coordinator

(870) 774-2435

Fax: (870) 774-4216

E-MAIL: tgoings@swacmhc.com

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

Region 11 PREVENTION RESOURCE CENTER

Operated by Health Sciences Education Foundation-South Arkansas

460 W. Oak

El Dorado, AR 71730

Ms. Susan Rumph, PRC Coordinator

Ms. Cindi Garner, Asst. Coordinator

(870) 864-2497

Fax: (870) 863-9341

E-MAIL: srumph@ahecsa.uams.edu

r11prc@yahoo.com

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

Region 12 PREVENTION RESOURCE CENTER

Operated by St. James United Methodist Church

900 N. University
Pine Bluff, AR 71601

Hank Wilkins, V, PRC Coordinator

Marie Jones, Asst. Coordinator

(870) 850-7216

Fax: (870) 536-6327

E-MAIL: hankwilkinsprc@yahoo.com

mariejonesprc@yahoo.com

Counties: Arkansas, Cleveland, Grant, Jefferson, Lincoln

Region 13 PREVENTION RESOURCE CENTER

Operated by Phoenix Youth & Family Services

P.O. Box 654

310 N. Alabama Street

Crossett, AR 71635

Mr. Clifford Hawkins, PRC Coordinator

Ms. Christie Lindsey, Asst. Coordinator

(870) 364-1676

Fax: (870) 364-1779

E-MAIL: chawkins@phoenixyouth.com

cnewton@phoenixyouth.com

Counties: Ashley, Bradley, Chicot, Desha, Drew

7.2 State and National Contacts

Alcohol and Drug Abuse Prevention

Division of Behavioral Health Services

Arkansas Department of Human Services

305 S. Palm St.

Little Rock, AR 72205

Telephone: (501) 686-9866

FAX: (501) 686-9396

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

Tommie Johnson Waters, Director

Prevention Services

Alcohol and Drug Abuse Prevention

E-MAIL: Tommie.Waters@arkansas.gov

Joe M. Hill, Director

Alcohol and Drug Abuse Prevention

E-MAIL: Joe.Hill@arkansas.gov

Arkansas Department of Education

Federal Programs Liaison

Safe and Drug-Free Schools Program Officer

Learning Services/School Improvement

#4 Capitol Mall

Room 304B

Little Rock, AR 72201

Telephone: (501) 683-5425

FAX: (501) 683-5409

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

Otistene Smith

Federal Program Liaison

Safe and Drug-Free Schools Program Officer

E-MAIL: otistene.smith@arkansas.gov

**International Survey Associates
dba Pride Surveys**

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

Safe and Drug Free Schools and Communities

U.S. Department of Education
Website: <http://www.ed.gov/offices/OESE/SDFS>

Southwest Center for the Application of Prevention Technology

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

Southwest Prevention Center/ The University of Oklahoma

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

**Substance Abuse and Mental Health
Services Administration (SAMSHA)**

Website: <http://www.samhsa.gov>

Electronic copies of reports can be found at
<http://arkansas.pridesurveys.com>.
Some reports require passwords.