

2019 APNA

Arkansas Prevention Needs Assessment Survey

Region 6 Profile Report

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

Arkansas Department of Human Services,
Division of Aging, Adults, and Behavioral
Health Services
And
University of Arkansas at Little Rock
MidSOUTH Center for Prevention and Training

Contents

1 INTRODUCTION	6
1.1 The Risk and Protective Factor Model of Prevention	9
2 TOOLS FOR ASSESSMENT AND PLANNING	9
3 SCHOOL IMPROVEMENT USING SURVEY DATA	10
3.1 What are the numbers telling you?	10
3.2 How to decide if a rate is "unacceptable."	10
3.3 Use these data for planning:	10
4 HOW TO READ THE CHARTS AND TABLES	12
5 AGE OF FIRST USE	61
6 STUDENT TOBACCO USE, EXPERIENCES AND PREVENTION SERVICES	67
7 DRUG-FREE COMMUNITIES SUPPORT PROGRAM CORE MEASURES	71
8 PREVENTION RESOURCES	74
8.1 Regional Prevention Provider Contact List	74
8.2 State and National Contacts	76

List of Tables

1 Student Totals	7
2 Grade	7
3 Sex	8
4 Ethnic Origin	8
5 Risk and Protective Factor Scale Definition	37
6 Alcohol - Lifetime Use	39
7 Cigarettes - Lifetime Use	39
8 Chewing Tobacco - Lifetime Use	39
9 Marijuana - Lifetime Use	39
10 Hallucinogens - Lifetime Use	40
11 Cocaine - Lifetime Use	40
12 Inhalants - Lifetime Use	40
13 Synthetic Marijuana - Lifetime Use	40
14 Meth - Lifetime Use	41
15 Bath Salts - Lifetime Use	41
16 Heroin - Lifetime Use	41
17 Ecstasy - Lifetime Use	41
18 Prescription Drugs - Lifetime Use	42
19 Over-The-Counter Drugs - Lifetime Use	42
20 Alcopops - Lifetime Use	42
21 Any Drug - Lifetime Use	42
22 Alcohol - Past 30 Day Use	43
23 Cigarettes - Past 30 Day Use	43
24 Chewing Tobacco - Past 30 Day Use	43
25 Marijuana - Past 30 Day Use	43
26 Hallucinogens - Past 30 Day Use	44
27 Cocaine - Past 30 Day Use	44
28 Inhalants - Past 30 Day Use	44
29 Synthetic Marijuana - Past 30 Day Use	44
30 Meth - Past 30 Day Use	45
31 Bath Salts - Past 30 Day Use	45
32 Heroin - Past 30 Day Use	45
33 Ecstasy - Past 30 Day Use	45
34 Prescription Drugs - Past 30 Day Use	46
35 Over-The-Counter Drugs - Past 30 Day Use	46
36 Alcopops - Past 30 Day Use	46
37 Any Drug - Past 30 Day Use	46
38 Binge Drinking	46
39 Pack of Cigarettes	47
40 Suspended from School	47
41 Drunk or High at School	47
42 Sold Illegal Drugs	47
43 Stolen a Vehicle	47

44	Been Arrested	47
45	Attacked to Harm	48
46	Carried a Handgun	48
47	Handgun to School	48
48	Community Risk - High Community Disorganization	48
49	Community Risk - Transitions and Mobility	48
50	Community Risk - Laws and Norms Favorable to Drug Use	48
51	Community Risk - Perceived Availability of Drugs	49
52	Community Risk - Perceived Availability of Handguns	49
53	Family Risk - Poor Family Management	49
54	Family Risk - Family History of Antisocial Behavior	49
55	Family Risk - Parental Attitudes Favorable to ATOD	49
56	Family Risk - Parental Attitudes Favorable to ASB	49
57	School Risk - Academic Failure	50
58	School Risk - Low Commitment to School	50
59	Peer Risk - Early Initiation of Drug Use	50
60	Peer Risk - Early Initiation of ASB	50
61	Peer Risk - Peer Favorable Attitudes to ASB	50
62	Peer Risk - Peer Favorable Attitudes to Drug Use	50
63	Peer Risk - Low Perceived Risk of Drug Use	51
64	Peer Risk - Interaction with Antisocial Peers	51
65	Peer Risk - Friends' Use of Drugs	51
66	Peer Risk - Peer Rewards for Antisocial Involvement	51
67	Peer Risk - Depressive Symptoms	51
68	Peer Risk - Gang Involvement	51
69	School Protective - School Opportunities for PSI	52
70	School Protective - School Rewards for PSI	52
71	Peer Protective - Religiosity	52
72	Sources of Alcohol	53
73	Location of Alcohol Use	53
74	Sources of Cigarettes	54
75	I did not use e-cigarettes, e-cigars, or e-hookahs in the past year	55
76	I bought them in a store such as a convenience store, supermarket, discount store, or gas station	55
77	I got them on the Internet	55
78	I got them at a store that sells electronic cigarettes, such as a "vape shop"	55
79	I got them from a family member	55
80	I got them from a friend	56
81	A stranger got them for me	56
82	I took them from a store or shop	56
83	I got them some other way	56
84	I did not use marijuana (grass, pot) in the past year	57
85	I bought it myself	57
86	I got it from someone at school	57

87	I got it from someone with a medical marijuana card	57
88	I got it from my brother or sister	57
89	I got it from another relative	58
90	Other	58
91	I feel safe at my school.	59
92	How often have you taken a handgun to school?	59
93	How wrong do you think it is for someone your age to take a handgun to school?	60
94	Have any of your brothers/sisters ever taken a handgun to school?	60
95	Avg Age of First Marijuana	61
96	Avg Age of First Cigarettes	61
97	Avg Age of First Alcohol	61
98	Avg Age of First Regular Alcohol Use	61
99	Avg Age of First E-Cigarettes, E-Cigars or E-Hookahs	62
100	Avg Age of First Prescription Drugs	62
101	Avg Age of First School Suspension	62
102	Avg Age of First Been Arrested	62
103	Avg Age of First Carried a Handgun	62
104	Avg Age of First Belonged to a Gang	62
105	Cigarettes - Lifetime Use	67
106	Chewing Tobacco - Lifetime Use	67
107	Cigarettes - Past 30 Day Use	67
108	Chewing Tobacco - Past 30 Day Use	67
109	Which statement best describes rules about smoking inside your home or your family cars?	68
110	Have you ever used e-cigarettes, e-cigars, or e-hookahs (vaping)?	68
111	How frequently have you used e-cigarettes, e-cigars, or e-hookahs (vaping)?	69
112	During this school year, were you taught in any of your classes about the dangers of tobacco use?	69
113	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?	70
114	Core Measure by Grade for Past 30 Day Use	72
115	Core Measure by Grade for Perception of Risk	72
116	Core Measure by Grade for Parental Disapproval	72
117	Core Measure by Grade for Friends Disapproval	72
118	Core Measure by Sex for Past 30 Day Use	73
119	Core Measure by Sex for Perception of Risk	73
120	Core Measure by Sex for Parental Disapproval	73
121	Core Measure by Sex for Friends Disapproval	73

List of Figures

1	Alcohol, Tobacco and Other Drug Use - Grade 6	13
2	Alcohol, Tobacco and Other Drug Use - Grade 8	14
3	Alcohol, Tobacco and Other Drug Use - Grade 10	15
4	Alcohol, Tobacco and Other Drug Use - Grade 12	16
5	Heavy Use and Antisocial Behavior - Grade 6	17
6	Heavy Use and Antisocial Behavior - Grade 8	18
7	Heavy Use and Antisocial Behavior - Grade 10	19
8	Heavy Use and Antisocial Behavior - Grade 12	20
9	Risk Factors - Grade 6	21
10	Risk Factors - Grade 8	22
11	Risk Factors - Grade 10	23
12	Risk Factors - Grade 12	24
13	Protective Factors - Grade 6	25
14	Protective Factors - Grade 8	26
15	Protective Factors - Grade 10	27
16	Protective Factors - Grade 12	28
17	School Safety Profile - Grade 6	29
18	School Safety Profile - Grade 8	30
19	School Safety Profile - Grade 10	31
20	School Safety Profile - Grade 12	32
21	Sources and Locations of Alcohol Use - Grade 6	33
22	Sources and Locations of Alcohol Use - Grade 8	34
23	Sources and Locations of Alcohol Use - Grade 10	35
24	Sources and Locations of Alcohol Use - Grade 12	36
25	Avg. Age of First ATOD/ASB - Grade 6	63
26	Avg. Age of First ATOD/ASB - Grade 8	64
27	Avg. Age of First ATOD/ASB - Grade 10	65
28	Avg. Age of First ATOD/ASB - Grade 12	66

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 2019. 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 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	2016-17	2017-18	2018-19	2019-20
Total Students	region	8,143	6,101	5,886	5,588
	state	75,027	72,283	74,647	77,973

Table 2: Grade

Response	Group	2016-17		2017-18		2018-19		2019-20	
		pct	n	pct	n	pct	n	pct	n
6	region	27.7	2,259	27.1	1,653	28.9	1,701	28.3	1,584
	state	28.4	21,320	28.0	20,235	30.2	22,533	29.5	22,969
8	region	26.2	2,130	28.5	1,741	28.1	1,652	29.5	1,647
	state	27.5	20,604	28.0	20,262	27.5	20,540	28.1	21,902
10	region	27.0	2,197	25.3	1,546	23.6	1,387	24.0	1,341
	state	25.6	19,187	25.0	18,084	24.3	18,163	24.0	18,747
12	region	19.1	1,557	19.0	1,161	19.5	1,146	18.2	1,016
	state	18.5	13,916	19.0	13,702	18.0	13,411	18.4	14,355

Table 3: Sex

Response	Group	2016-17		2017-18		2018-19		2019-20	
		pct	n	pct	n	pct	n	pct	n
Male	region	49.6	4,011	48.5	2,893	50.2	2,865	48.8	2,631
	state	49.3	36,668	48.9	34,625	48.9	35,378	48.9	36,628
Female	region	50.4	4,077	51.5	3,074	49.8	2,839	51.2	2,761
	state	50.7	37,758	51.1	36,111	51.1	36,977	51.1	38,228

Table 4: Ethnic Origin

Response	Group	2016-17		2017-18		2018-19		2019-20	
		pct	n	pct	n	pct	n	pct	n
Hispanic	region	10.9	1,075	12.5	953	12.6	935	12.2	862
	state	11.6	10,648	12.4	11,099	13.2	12,536	13.9	13,846
Black or African American	region	9.8	972	4.4	336	5.1	378	5.3	371
	state	15.8	14,444	15.0	13,494	15.6	14,779	15.3	15,293
Asian	region	1.6	158	1.9	147	1.9	141	2.4	166
	state	1.8	1,672	1.9	1,721	2.1	1,944	2.2	2,193
American Indian	region	4.8	479	4.9	374	4.7	351	4.7	328
	state	5.0	4,550	4.8	4,280	5.0	4,714	4.5	4,495
Alaska Native	region	0.2	16	0.2	16	0.3	20	0.2	17
	state	0.2	139	0.2	163	0.2	223	0.2	198
White	region	62.6	6,188	64.3	4,898	64.2	4,750	63.8	4,495
	state	53.9	49,385	53.2	47,743	50.7	47,949	50.6	50,485
Native Hawaiian or Other Pacific Islander	region	0.5	48	0.5	37	0.6	47	0.6	39
	state	1.0	913	1.2	1,047	1.3	1,207	1.2	1,223
Other	region	9.5	943	11.2	851	10.5	775	10.9	765
	state	10.7	9,810	11.4	10,260	11.9	11,296	12.0	11,981

1.1 The Risk and Protective Factor Model of Prevention

Risk and protective factor-focused prevention is based on a simple premise: To prevent a problem from happening, we need to identify the factors that increase the risk of that problem developing and then find ways to reduce the risks. Just as medical researchers have found risk factors for heart attacks such as diets high in fats, lack of exercise, and smoking, a team of researchers, the Social Development Research Group (SDRG), at the University of Washington, have defined a set of risk factors for drug abuse. The research team also found that some children exposed to multiple risk factors manage to avoid behavior problems later even though they were exposed to the same risks as children who exhibited behavior problems. Based on research, they identified protective factors and processes that work together to buffer children from the effects of high risk exposure and lead to the development of healthy behaviors.

Risk factors include characteristics of school, community, and family environments, as well as characteristics of students and their peer groups that are known to predict increased likelihood of drug use, delinquency, and violent behaviors among youth (Hawkins, Catalano & Miller, 1992; Hawkins, Arthur & Catalano, 1995; Brewer, Hawkins, Catalano & Neckerman, 1995).

2 TOOLS FOR ASSESSMENT AND PLANNING

Protective factors exert a positive influence or buffer against the negative influence of risk, thus reducing the likelihood that adolescents will engage in problem behaviors. Protective factors, identified through research reviewed by the Social Development Research Group, include social bonding to family, school, community and peers; and healthy beliefs and clear standards for behavior.

Research on risk and protective factors has important implications for prevention efforts. The premise of this approach is that in order to promote positive youth development and prevent problem behaviors, it is necessary to address those factors that predict the problem. By measuring risk and protective factors in a population, specific risk factors that are elevated and widespread can be identified and targeted by preventive interventions that also promote related protective factors. For example, if academic failure is identified as an elevated risk factor in a community, then mentoring and tutoring interventions can be provided that will improve academic performance, and also increase opportunities and rewards for classroom participation.

Risk and protective factor-focused drug abuse prevention is based on the work of J. David Hawkins, Ph.D., Richard F. Catalano, Ph.D.; and a team of researchers at

the University of Washington in Seattle. Beginning in the early 1980's, the group researched adolescent problem behaviors and identified risk factors for adolescent drug abuse and delinquency. The chart below shows the links between the 16 risk factors and the five problem behaviors. The check marks have been placed in the chart to indicate where at least two well designed, published research studies have shown a link between the risk factor and the problem behavior.

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

3 SCHOOL IMPROVEMENT USING SURVEY DATA

Data from the Arkansas Prevention Needs Assessment Survey can be used to help school and community planners assess current conditions and prioritize areas of greatest need.

Each risk and protective factor can be linked to specific types of interventions that have been shown to be effective in either reducing the risk(s) and enhancing the protection(s). The steps outlined below will help your school and community make key decisions regarding allocation of resources, how and when to address specific needs, and which strategies are most effective and known to produce results.

3.1 What are the numbers telling you?

Review the charts and data tables presented in this report. Using the table in section 3.3, note your findings as you discuss the following questions

- Which 3 to 5 risk factors appear to be higher than you would want?
- Which 3 to 5 protective factors appear to be lower than you would want?
- Which levels of 30 day drug use are increasing and/or unacceptably high?
 - Which substances are your students using the most?
 - At which grades do you see unacceptable usage levels?
- Which levels of antisocial behaviors are increasing and/or unacceptably high?
 - Which behaviors are your students exhibiting the most?
 - At which grades do you see unacceptable behavior levels?

3.2 How to decide if a rate is "unacceptable."

- Look across the charts to determine which items stand out as either much higher or much lower than the others.
- Compare your data to statewide data and national data. Differences of 5% or more between the local and other data should be carefully reviewed.
- Determine the standards and values held in your area. For example: Is it acceptable in your community for 75% of high school students to drink alcohol regularly even when the statewide percentage is 90?

3.3 Use these data for planning:

- Substance use and antisocial behavior data - raise awareness about the problems and promote dialogue.
- Risk and protective factor data - identify exactly where the community needs to take action.
- Promising approaches - talk with resources listed on the last page of this report for ideas about programs that have been proven effective in addressing the risk factors that are high in your area, and in improving the protective factors that are low.

Measure	Unacceptable Rate #1	Unacceptable Rate #2	Unacceptable Rate #3	Unacceptable Rate #4
30 Day Drug Use				
Antisocial Behavior				
Risk Factors				
Protective Factors				

How do I decide which intervention(s) to employ?

- Strategies should be selected based on the risk factors that are high in your community and the protective factors that are low.
- Strategies should be age appropriate and employed prior to the onset of the problem behavior.
- Strategies chosen should address more than a single risk and protective factor.
- No single strategy offers the solution.

How do I know whether or not the intervention was effective?

- Participation in the annual administration of the survey provides trend data necessary for determining the effectiveness of the implemented intervention(s) and also provides data for determining any new efforts that are needed.

4 HOW TO READ THE CHARTS AND TABLES

1. Student responses for risk and protective factors, substance use and antisocial behavior questions are displayed by grade on the following pages.
2. The factors are grouped into 4 domains: community, family, school, and peer-individual.
3. The bars represent the percent of students in the grade who reported elevated risk or protection, substance use, antisocial behaviors or school safety concerns.
4. Scanning across these charts, you can easily determine which factors are most (or least) prevalent, thus identifying which are the most important for your community to address.
5. Bars will be complemented by a small dash. The dash shows the comparison from the state and provides additional information for you in determining the relative importance of each risk or protective factor.
6. A dashed line on each risk and protective factor chart represents the percentage of youth at risk or with protection for the seven state sample upon which the cut-points were developed. The seven states included in the norm group were Colorado, Illinois, Kansas, Maine, Oregon, Utah and Washington. This gives you a comparison to a national sample.
7. Brief definitions of the risk and protective factors can be found following the graphs.
8. The tables provide more detailed information and are broken down by grade level. The combined category consists of all the grade levels represented in this report combined together (ie. if the report is based on 10th and 12th graders then the combined category will be all the 10th and 12th graders combined). For the tables on substance use, some substances also have a comparison to the Monitoring the Future (MTF) data. Monitoring the Future is an annual federally funded national survey of substance use across the country for students in grade 8, 10 and 12. For some substances and for some years or some grades, there is no corresponding MTF data.
9. The following abbreviations are sometimes used in the tables and charts due to space constraints:

ATOD stands for Alcohol, Tobacco and Other Drug Use.

ASB stands for Antisocial Behaviors.

PSI stands for Prosocial Involvement.

MTF stands for Monitoring the Future.

Alcohol, Tobacco and Other Drug Use - Grade 6 Region 6

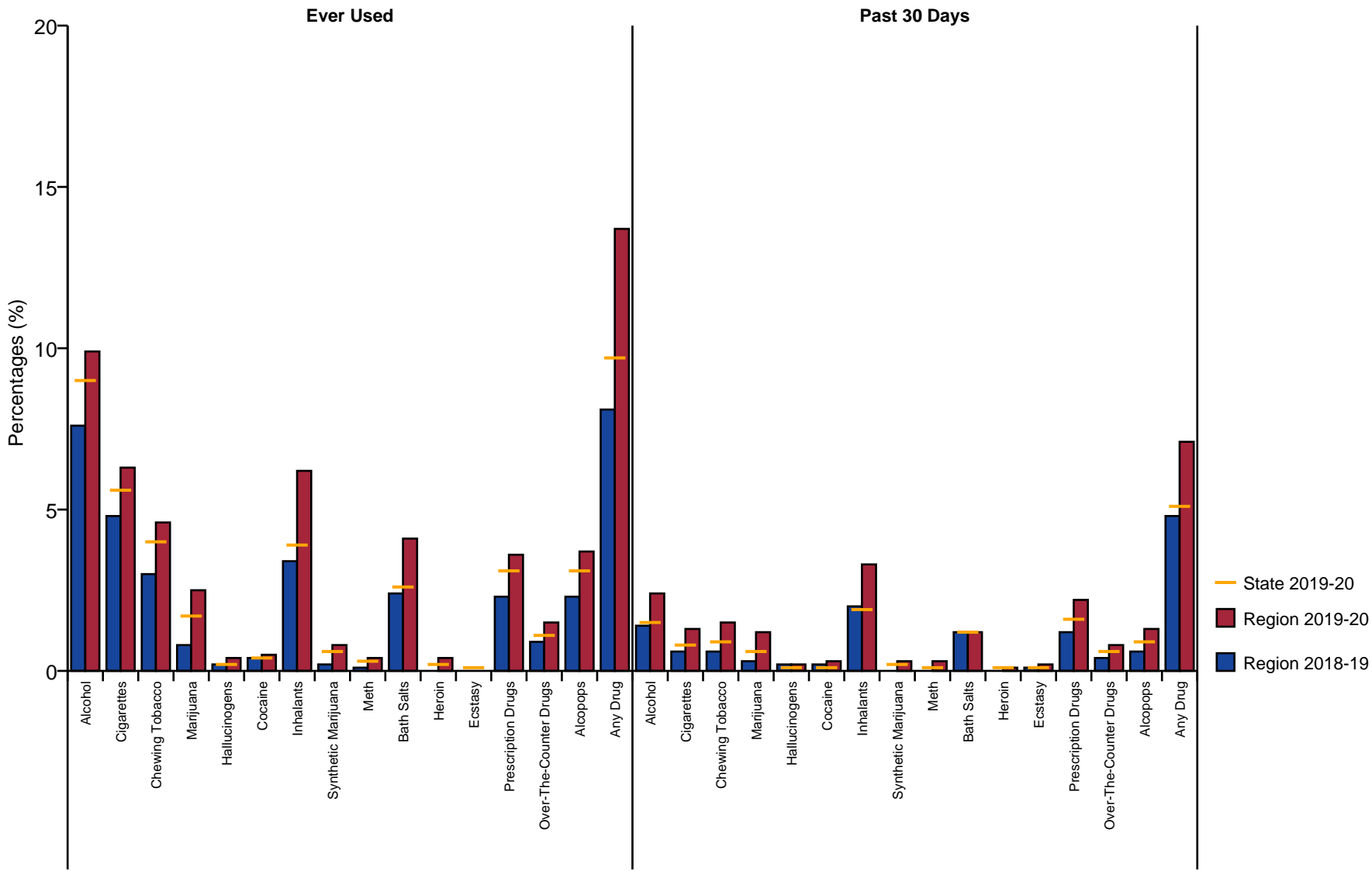


Figure 1: Alcohol, Tobacco and Other Drug Use - Grade 6

Alcohol, Tobacco and Other Drug Use - Grade 8 Region 6

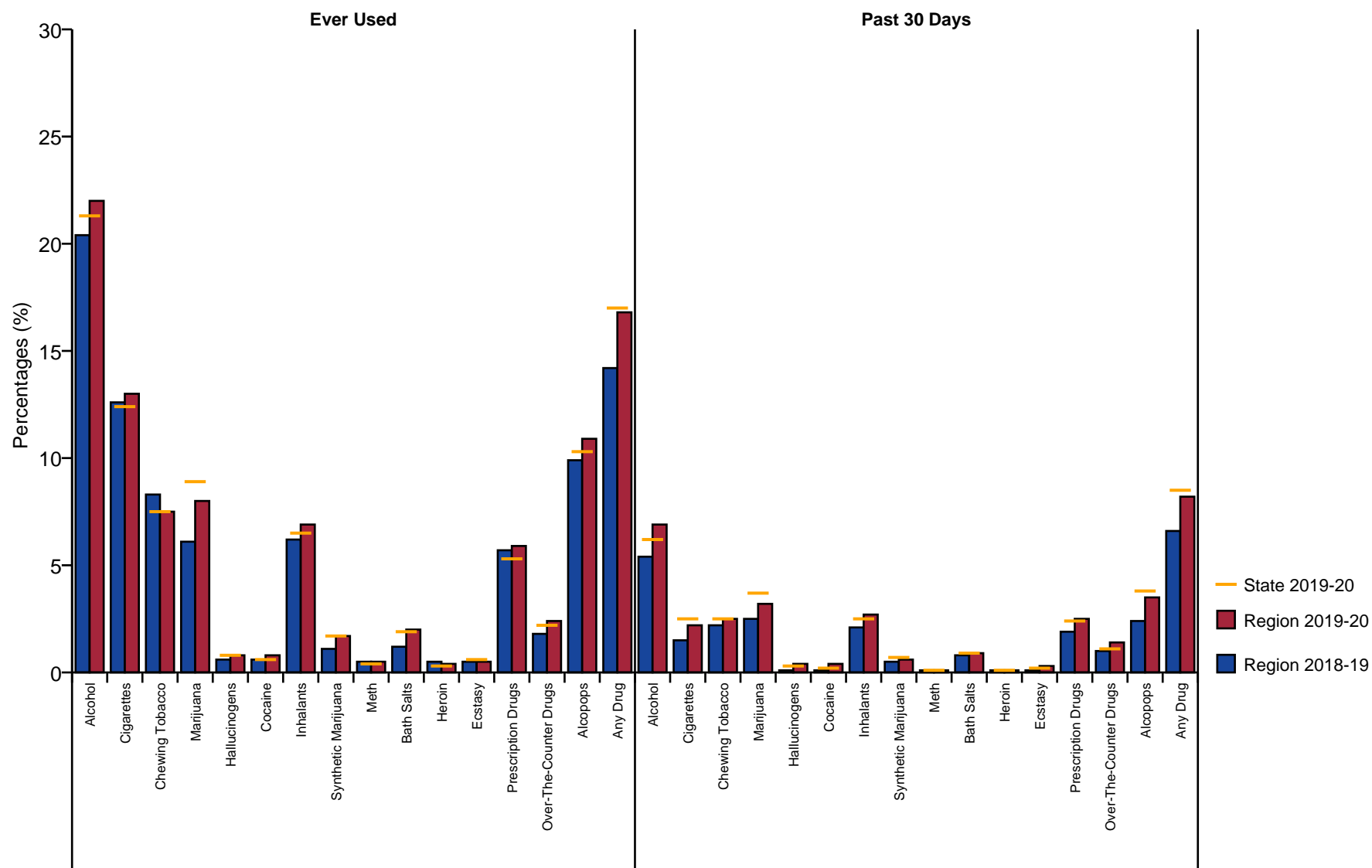


Figure 2: Alcohol, Tobacco and Other Drug Use - Grade 8

Alcohol, Tobacco and Other Drug Use - Grade 10 Region 6

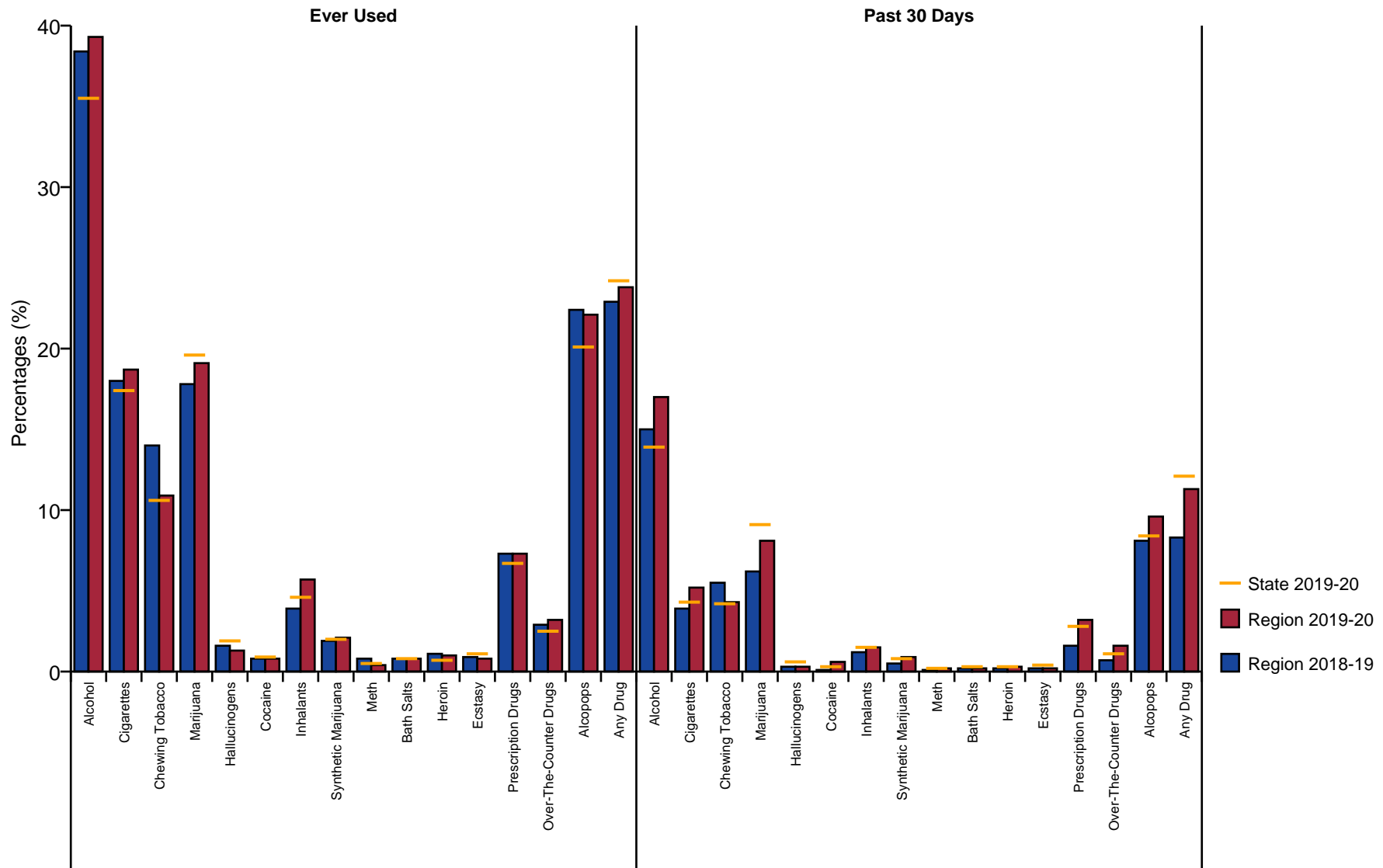


Figure 3: Alcohol, Tobacco and Other Drug Use - Grade 10

Alcohol, Tobacco and Other Drug Use - Grade 12

Region 6

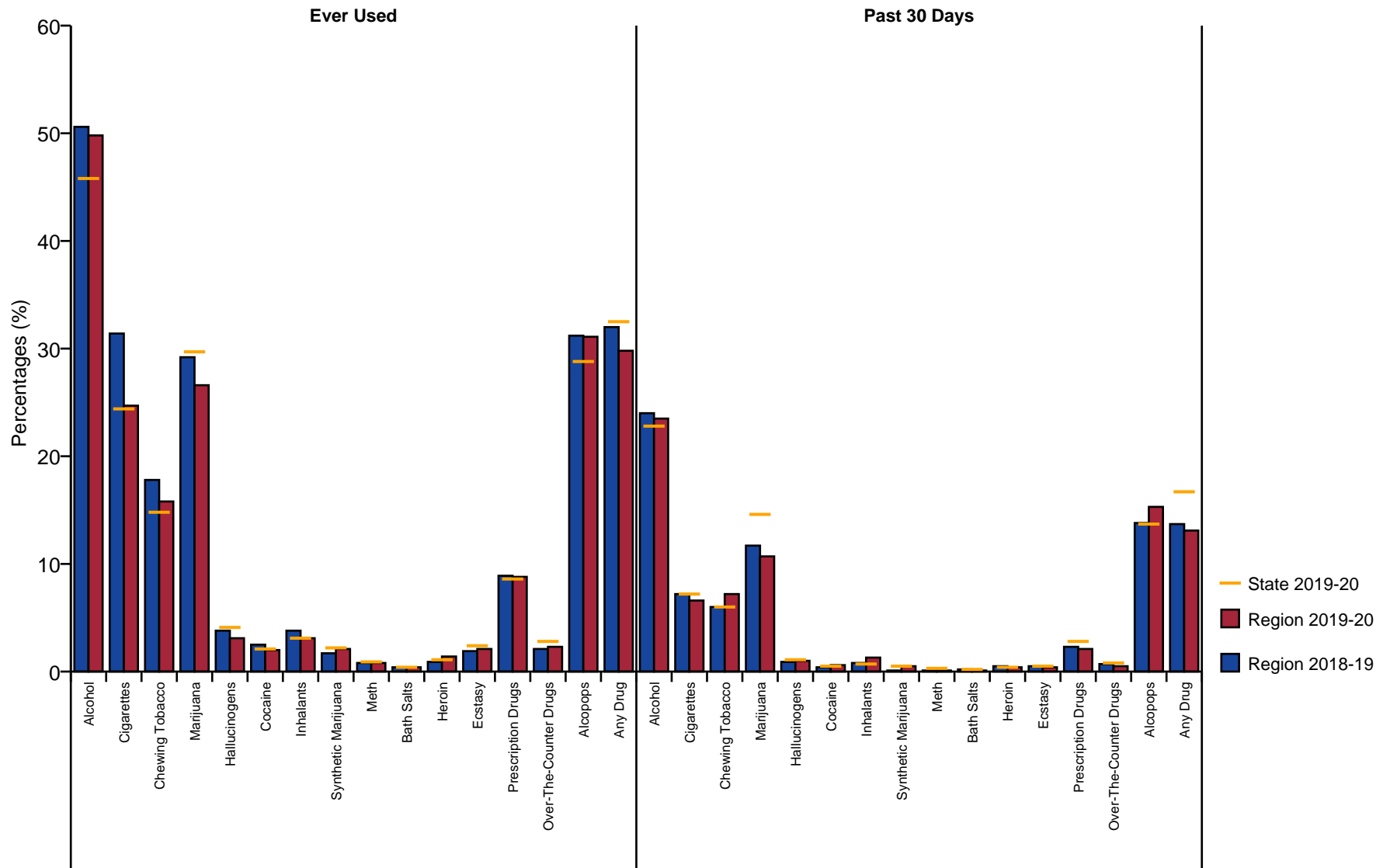


Figure 4: Alcohol, Tobacco and Other Drug Use - Grade 12

Heavy Use and Antisocial Behavior - Grade 6

Region 6

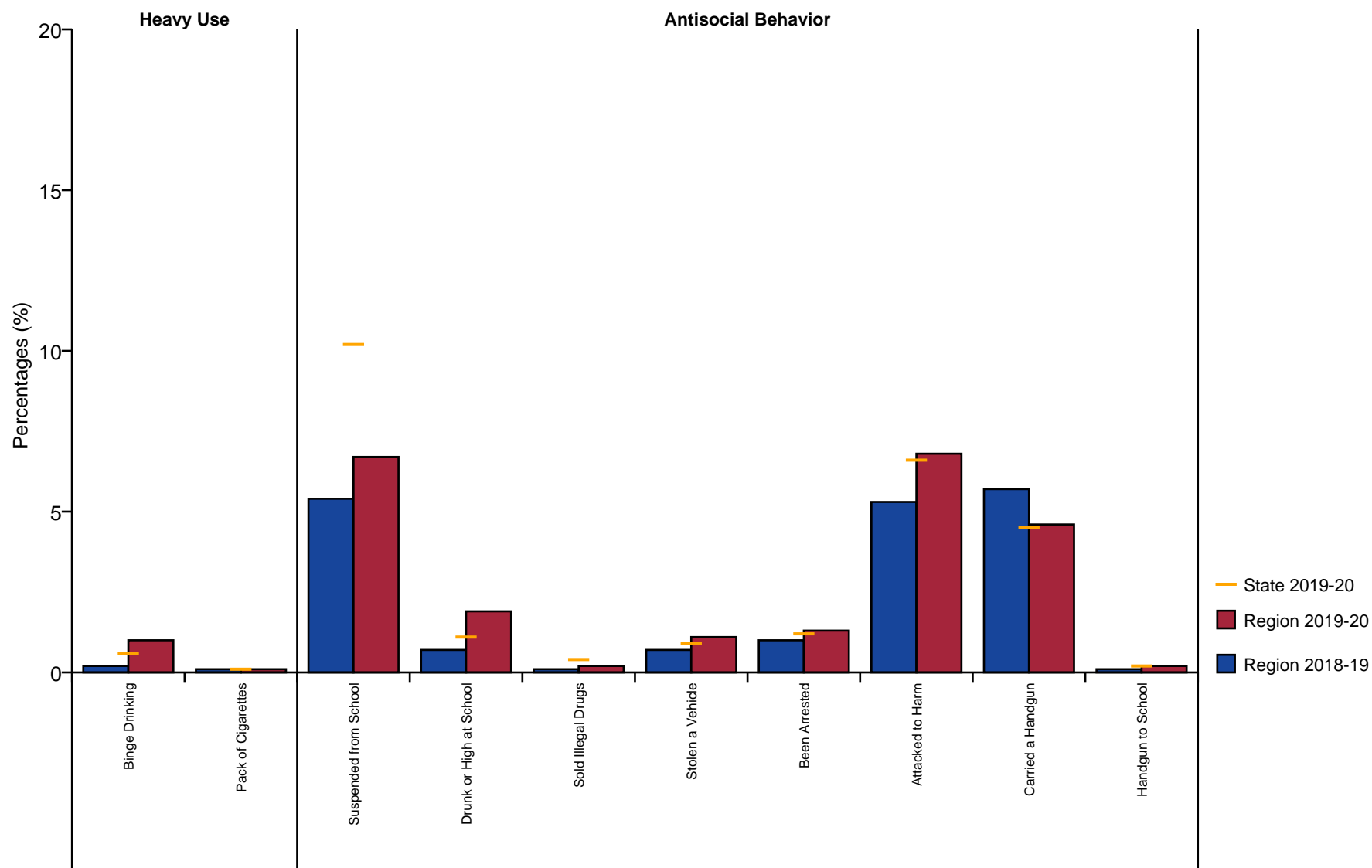


Figure 5: Heavy Use and Antisocial Behavior - Grade 6

Heavy Use and Antisocial Behavior - Grade 8

Region 6

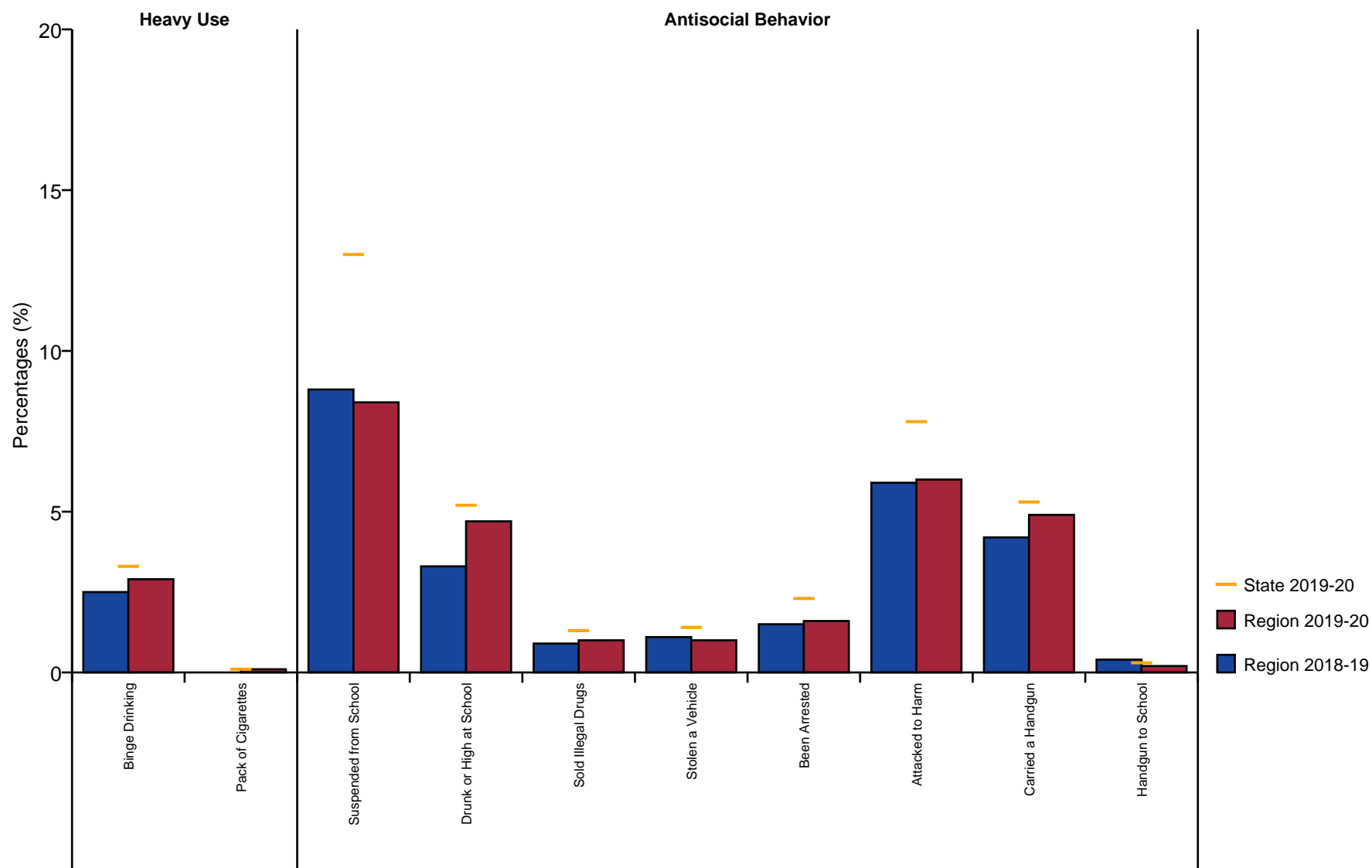


Figure 6: Heavy Use and Antisocial Behavior - Grade 8

Heavy Use and Antisocial Behavior - Grade 10

Region 6

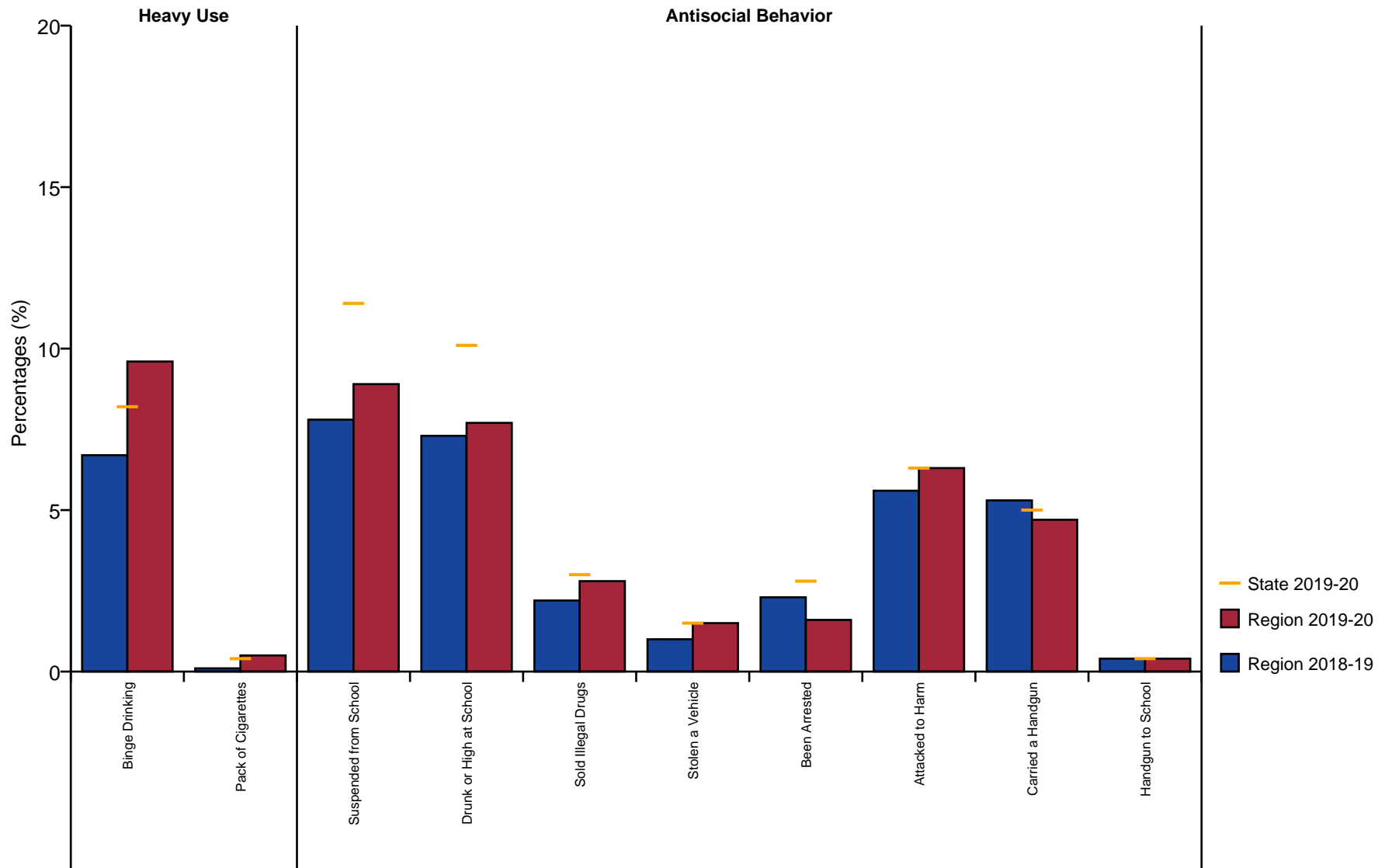


Figure 7: Heavy Use and Antisocial Behavior - Grade 10

Heavy Use and Antisocial Behavior - Grade 12

Region 6

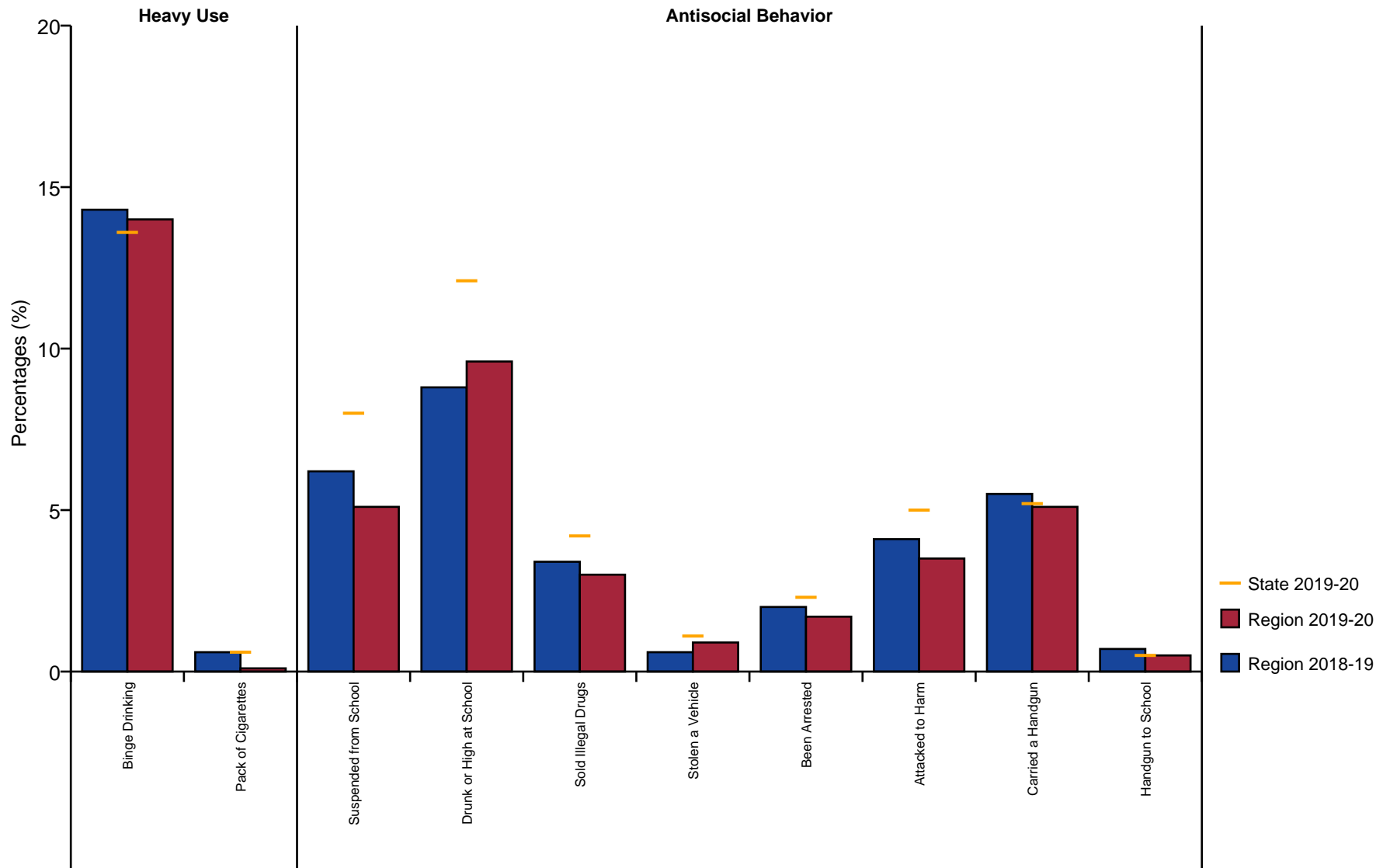


Figure 8: Heavy Use and Antisocial Behavior - Grade 12

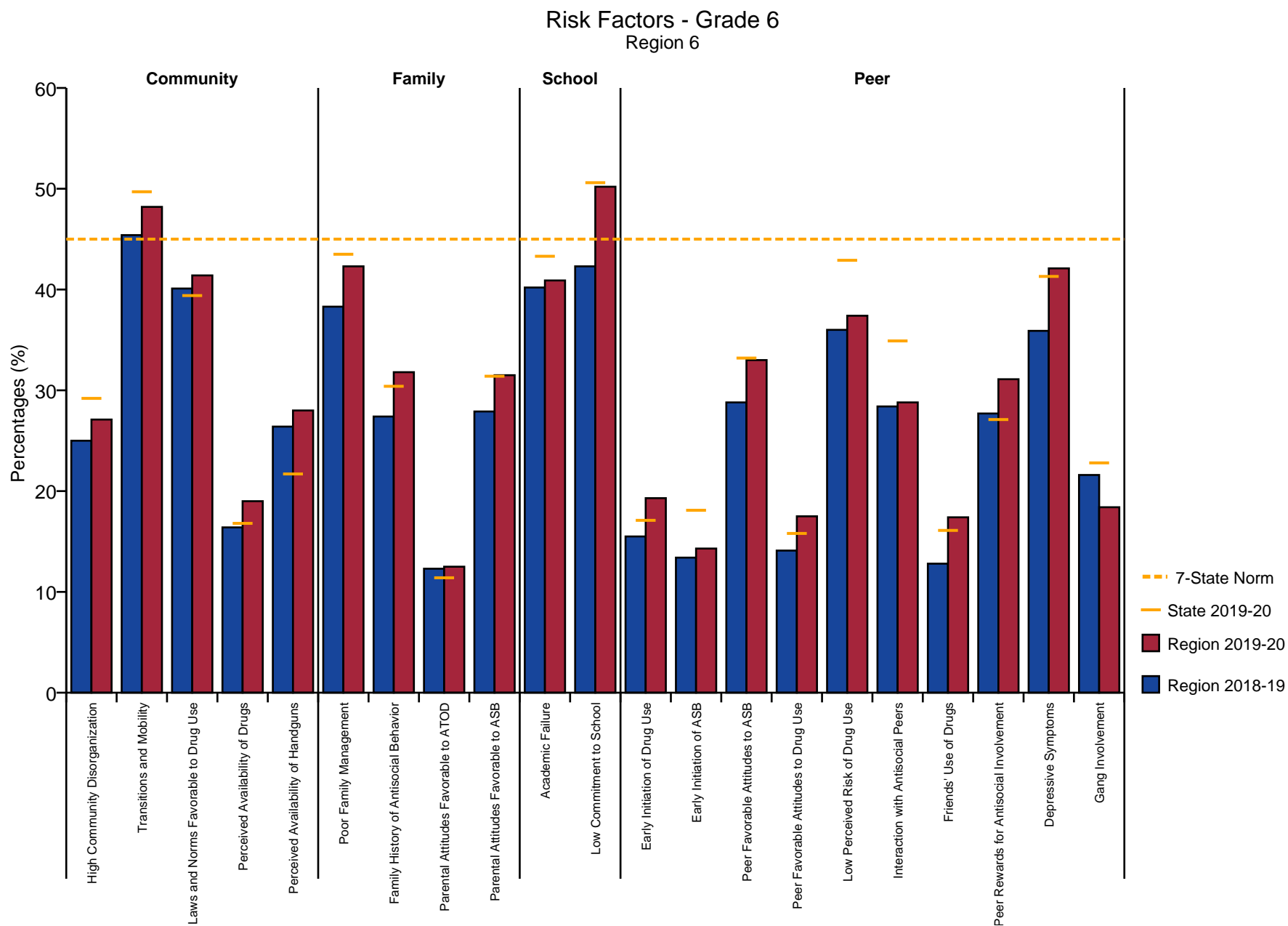


Figure 9: Risk Factors - Grade 6

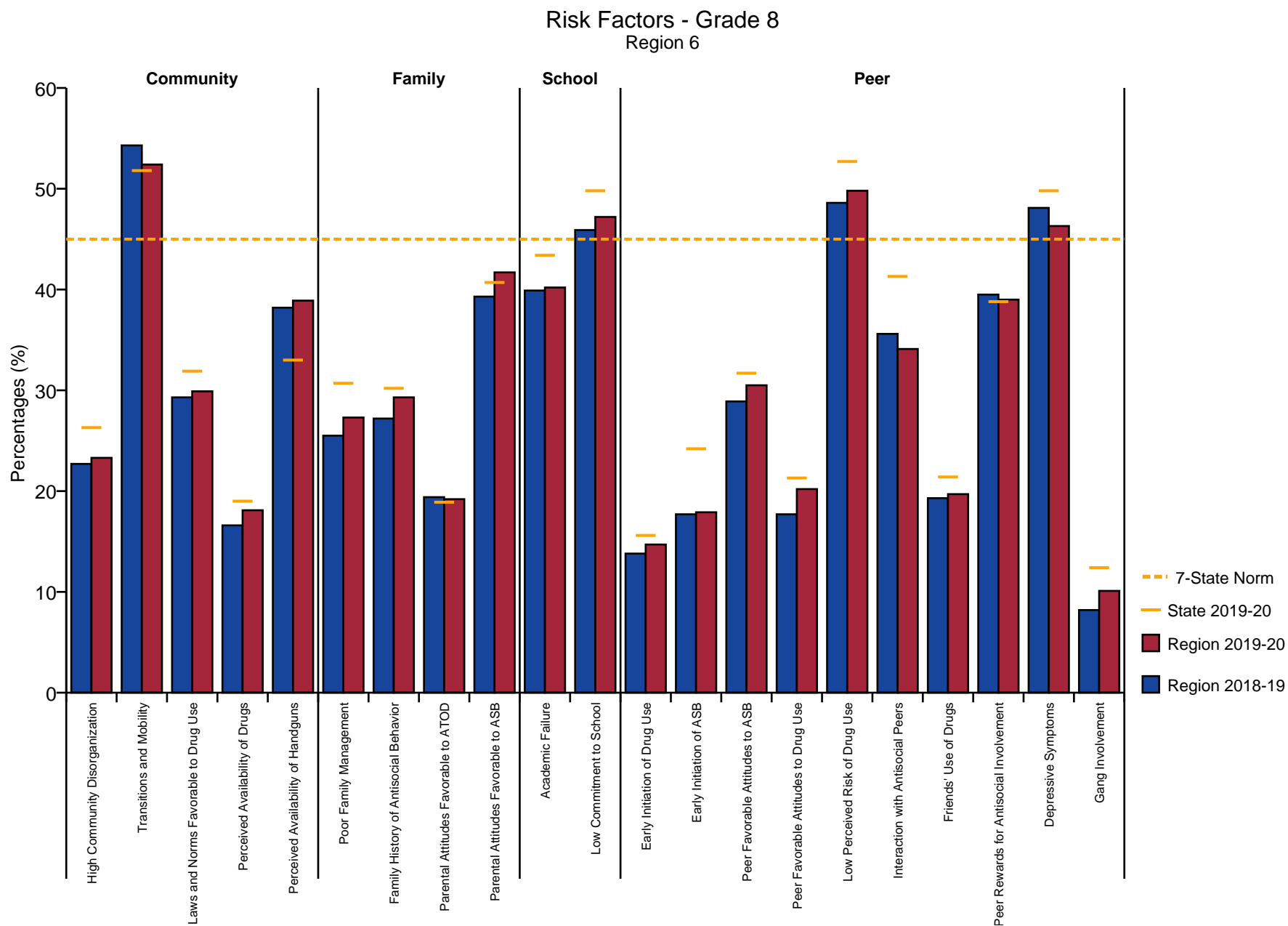


Figure 10: Risk Factors - Grade 8

Risk Factors - Grade 10 Region 6

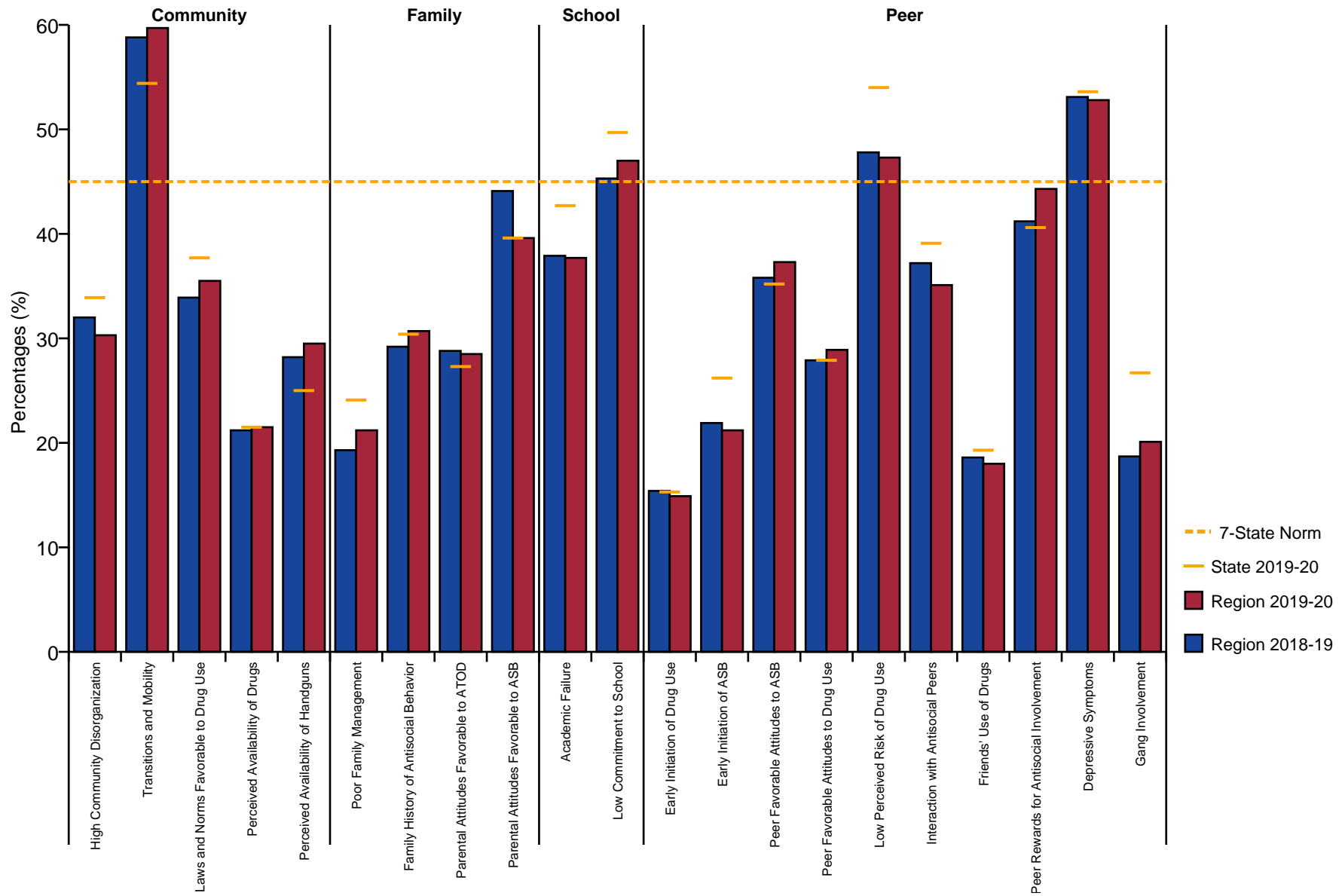


Figure 11: Risk Factors - Grade 10

Risk Factors - Grade 12

Region 6

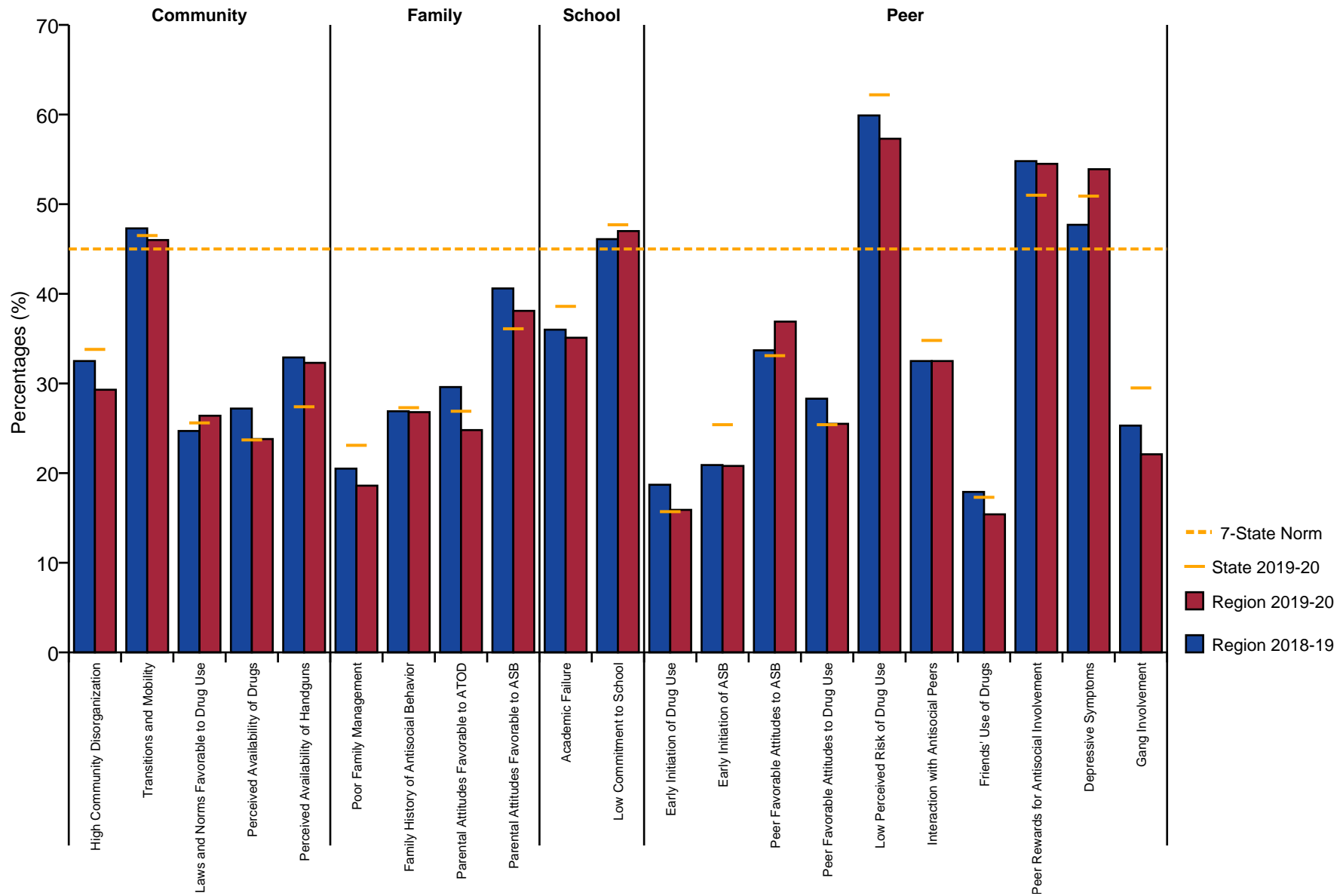


Figure 12: Risk Factors - Grade 12

Protective Factors - Grade 6 Region 6

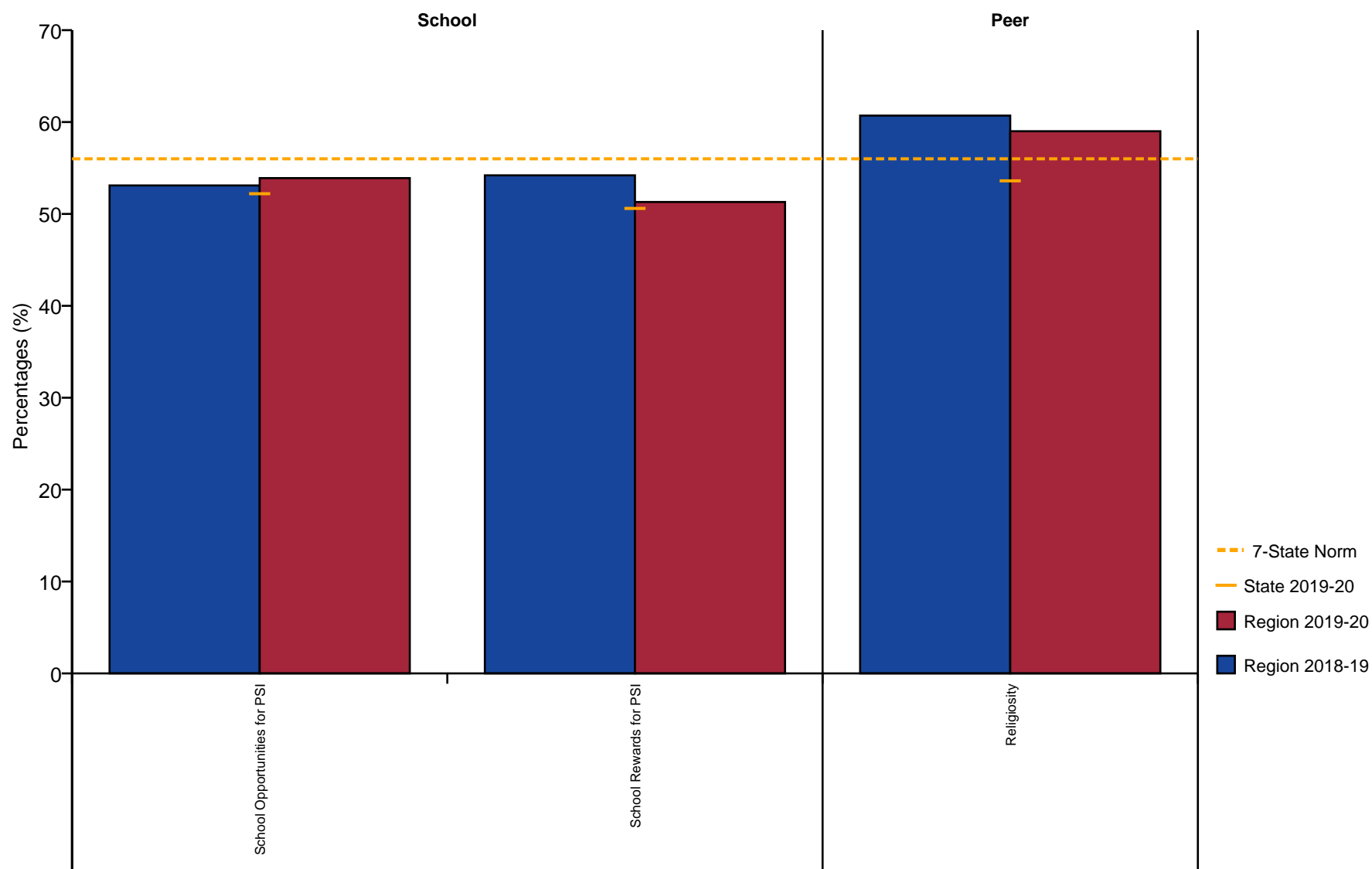


Figure 13: Protective Factors - Grade 6

Protective Factors - Grade 8 Region 6

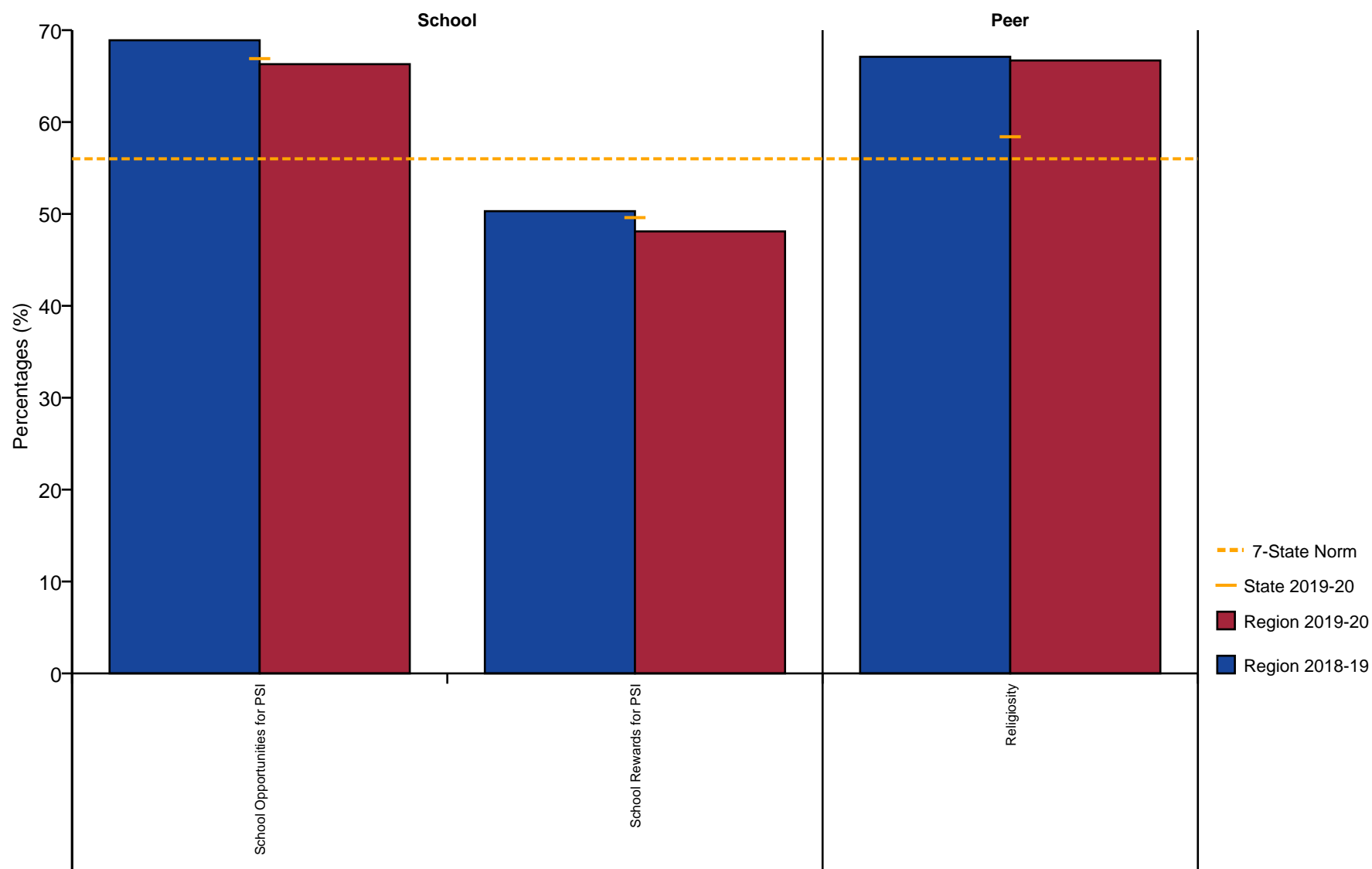


Figure 14: Protective Factors - Grade 8

Protective Factors - Grade 10

Region 6

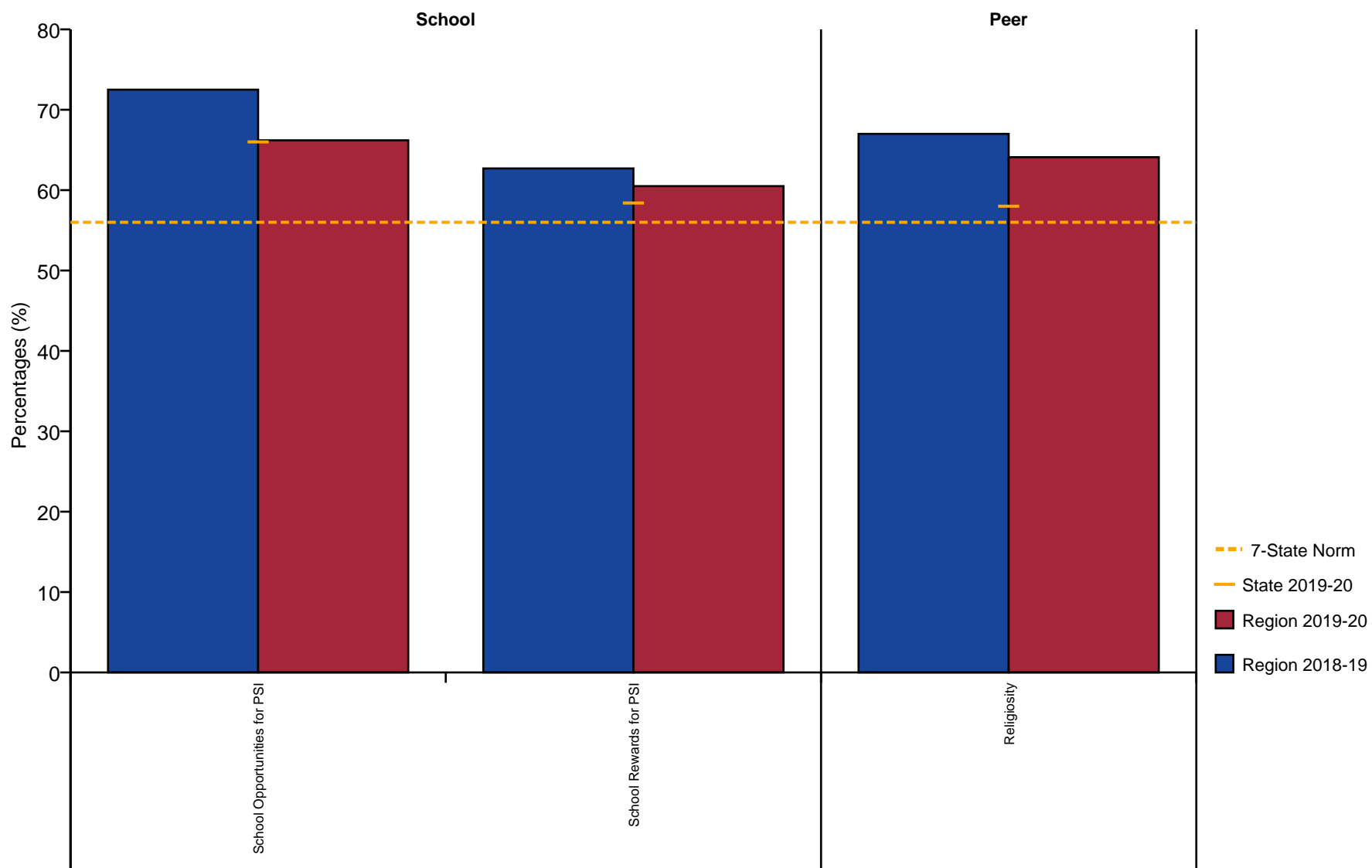


Figure 15: Protective Factors - Grade 10

Protective Factors - Grade 12 Region 6

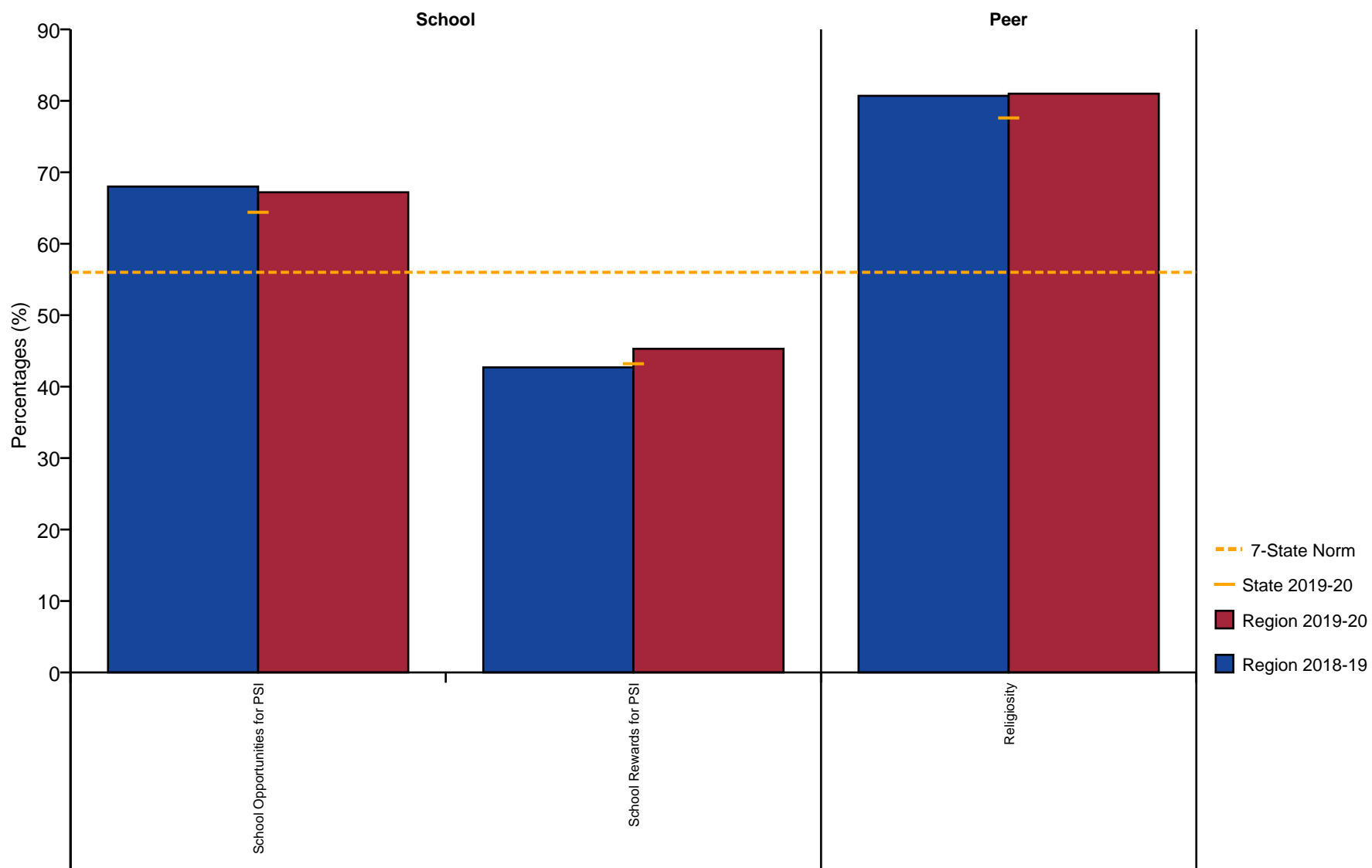


Figure 16: Protective Factors - Grade 12

School Safety Profile - Grade 6

Region 6

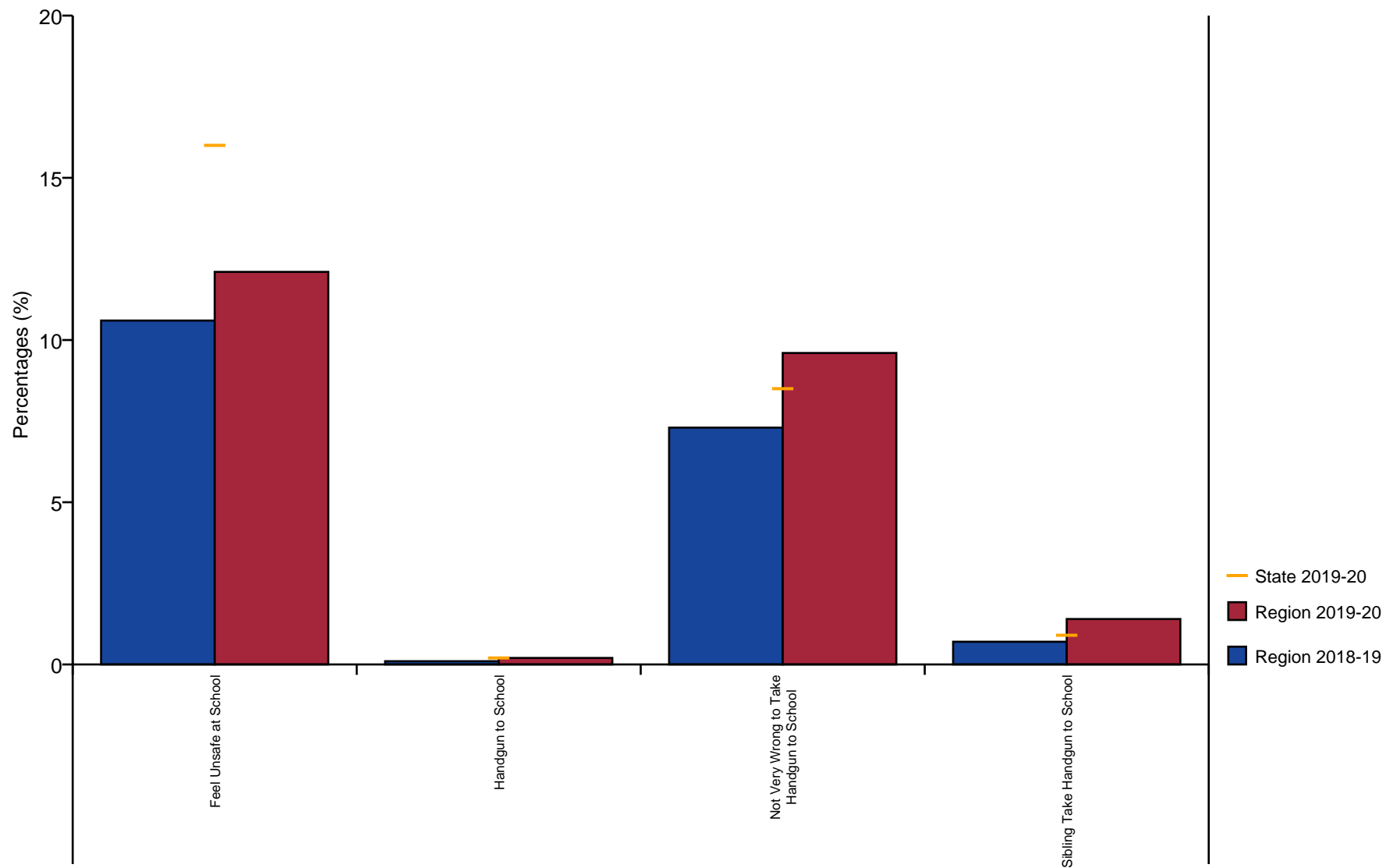


Figure 17: School Safety Profile - Grade 6

School Safety Profile - Grade 8
Region 6

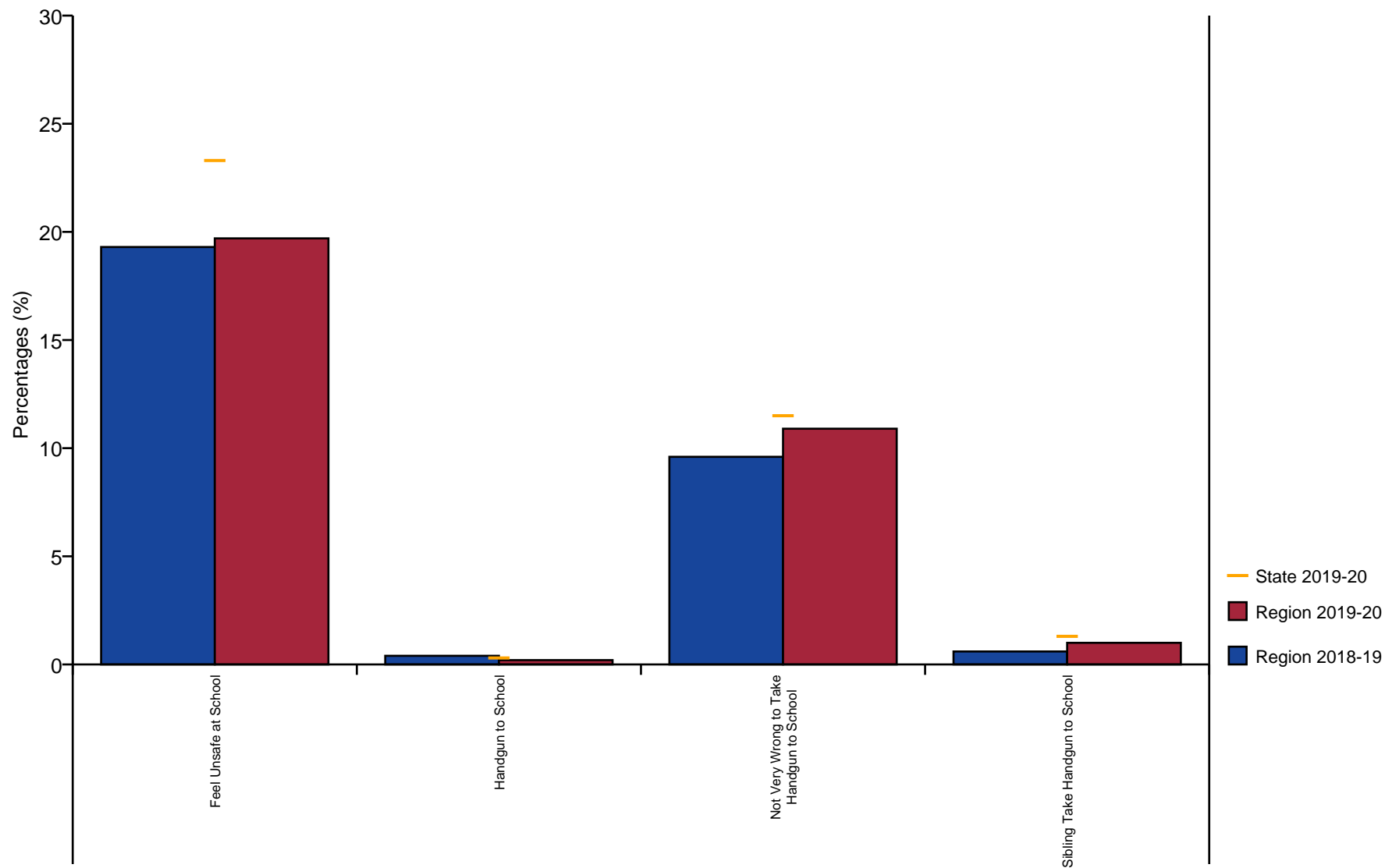


Figure 18: School Safety Profile - Grade 8

School Safety Profile - Grade 10

Region 6

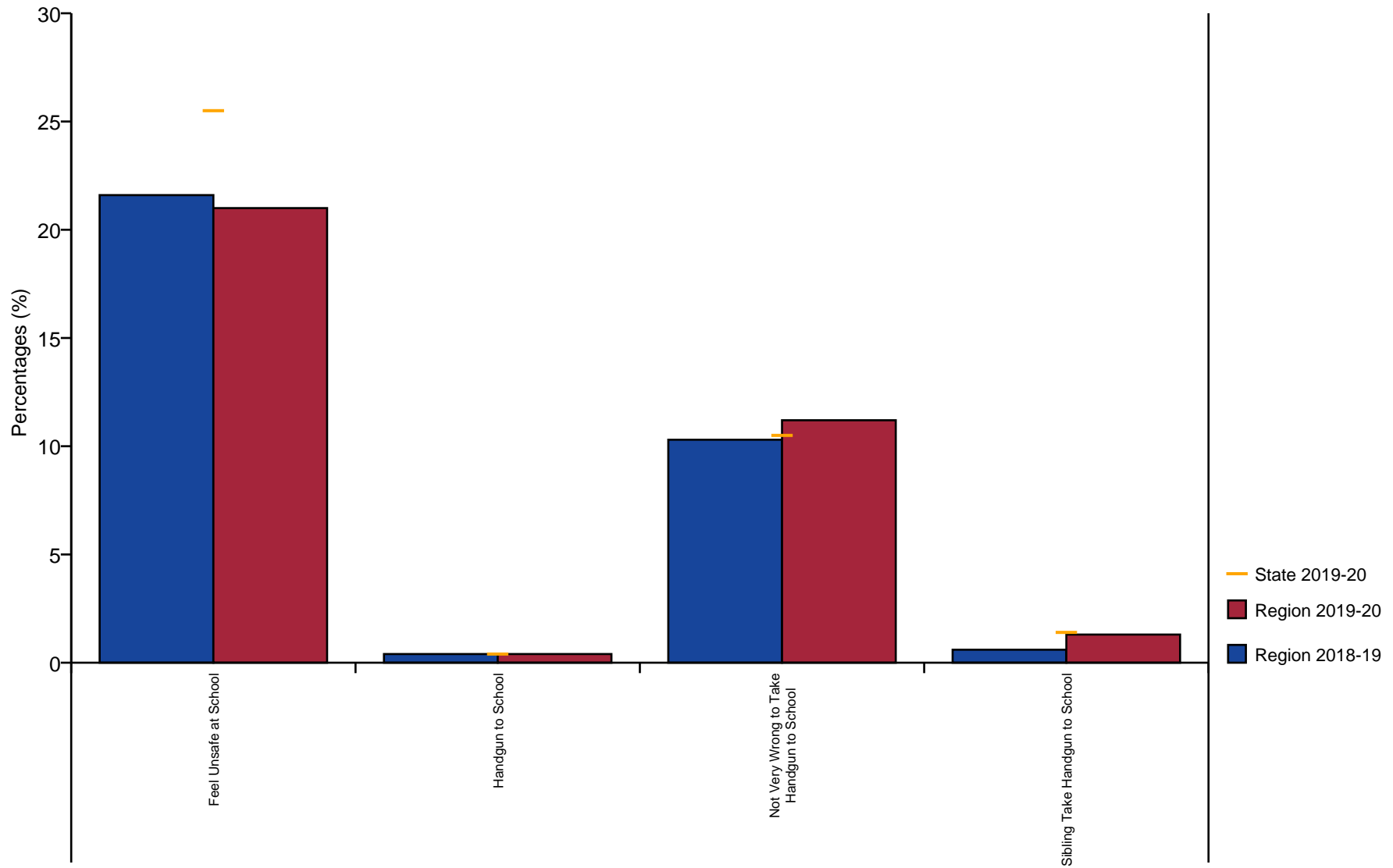


Figure 19: School Safety Profile - Grade 10

School Safety Profile - Grade 12

Region 6

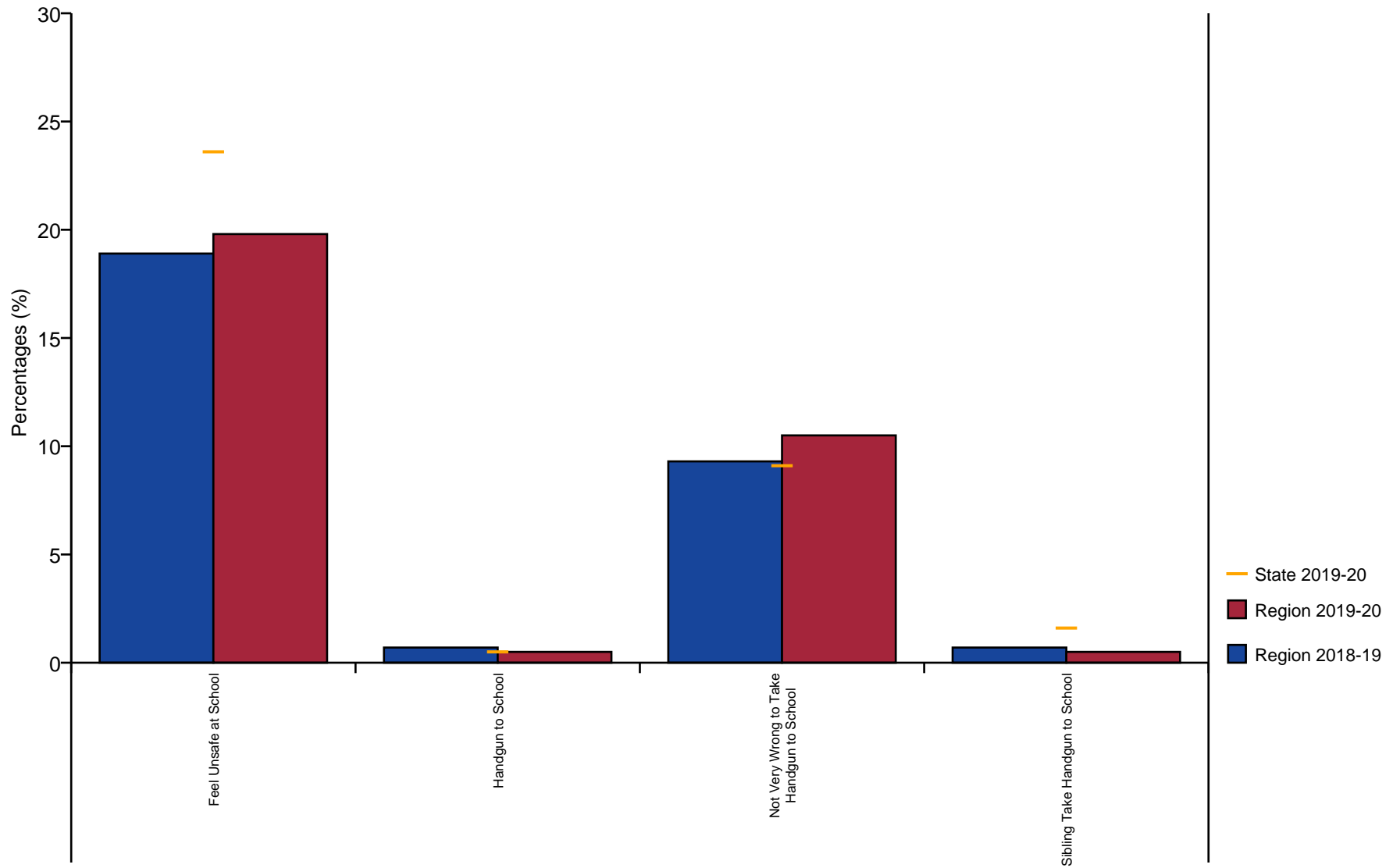


Figure 20: School Safety Profile - Grade 12

Sources and Locations of Alcohol Use - Grade 6

Region 6

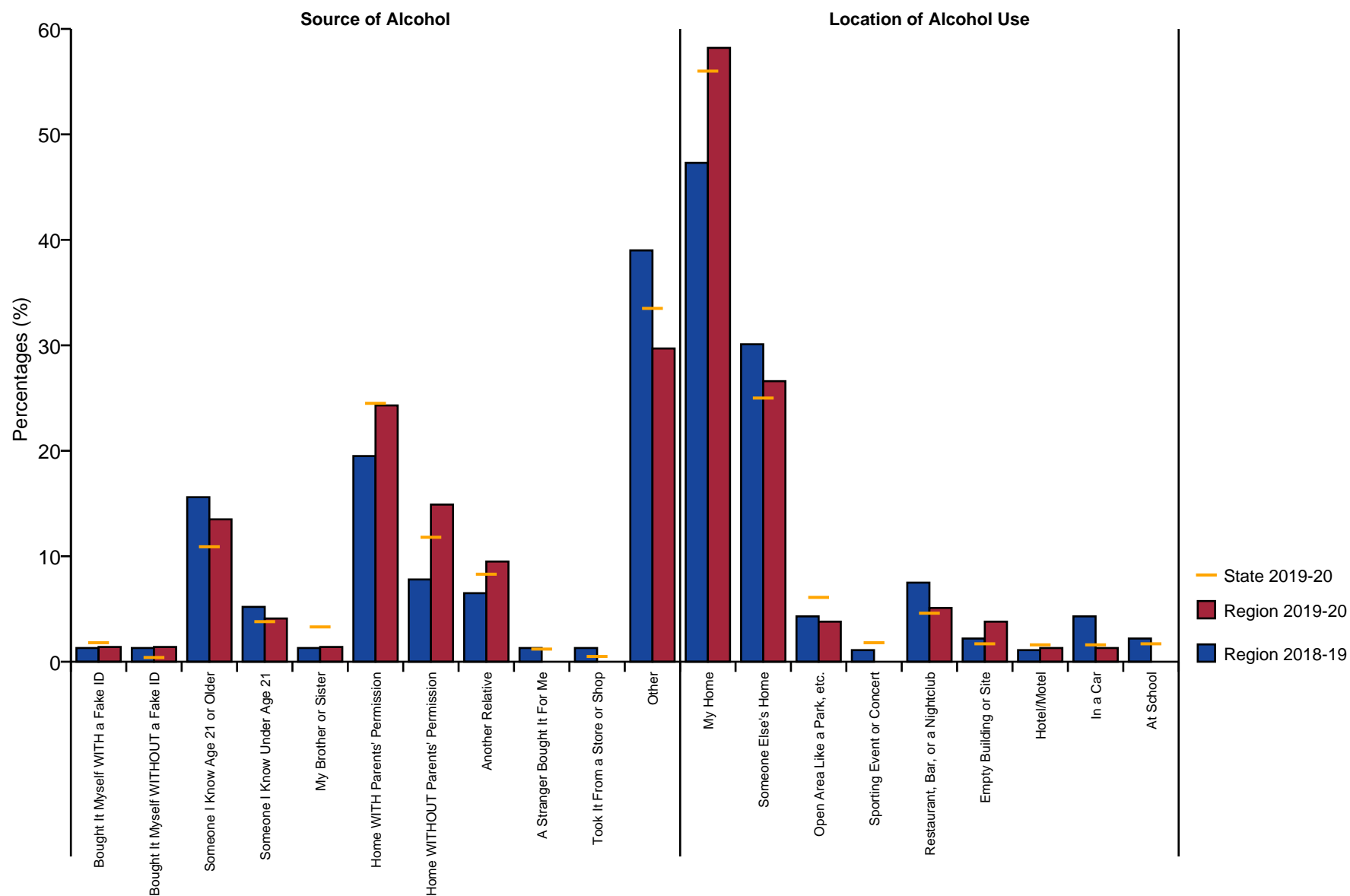


Figure 21: Sources and Locations of Alcohol Use - Grade 6

Sources and Locations of Alcohol Use - Grade 8

Region 6

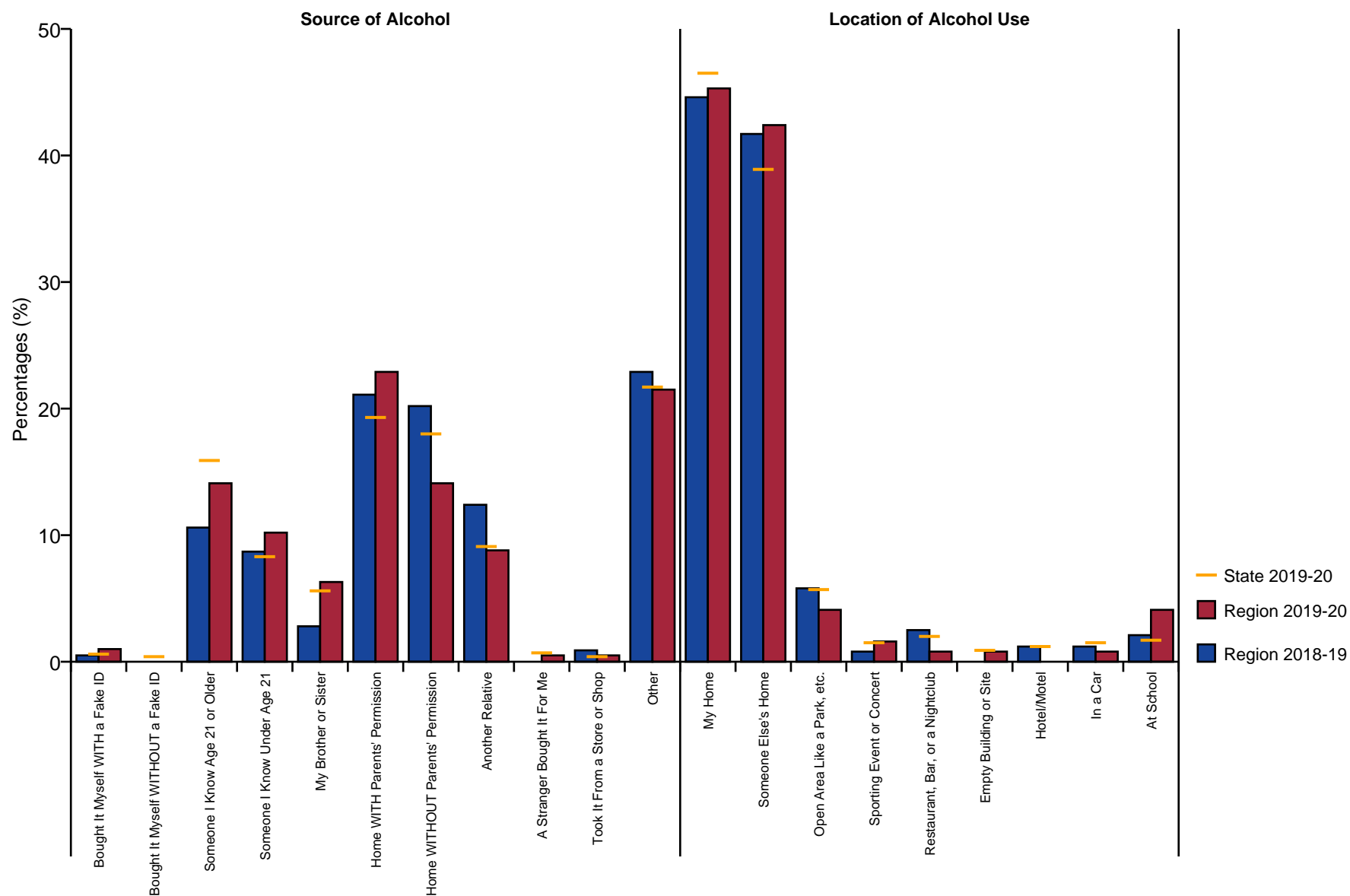


Figure 22: Sources and Locations of Alcohol Use - Grade 8

Sources and Locations of Alcohol Use - Grade 10

Region 6

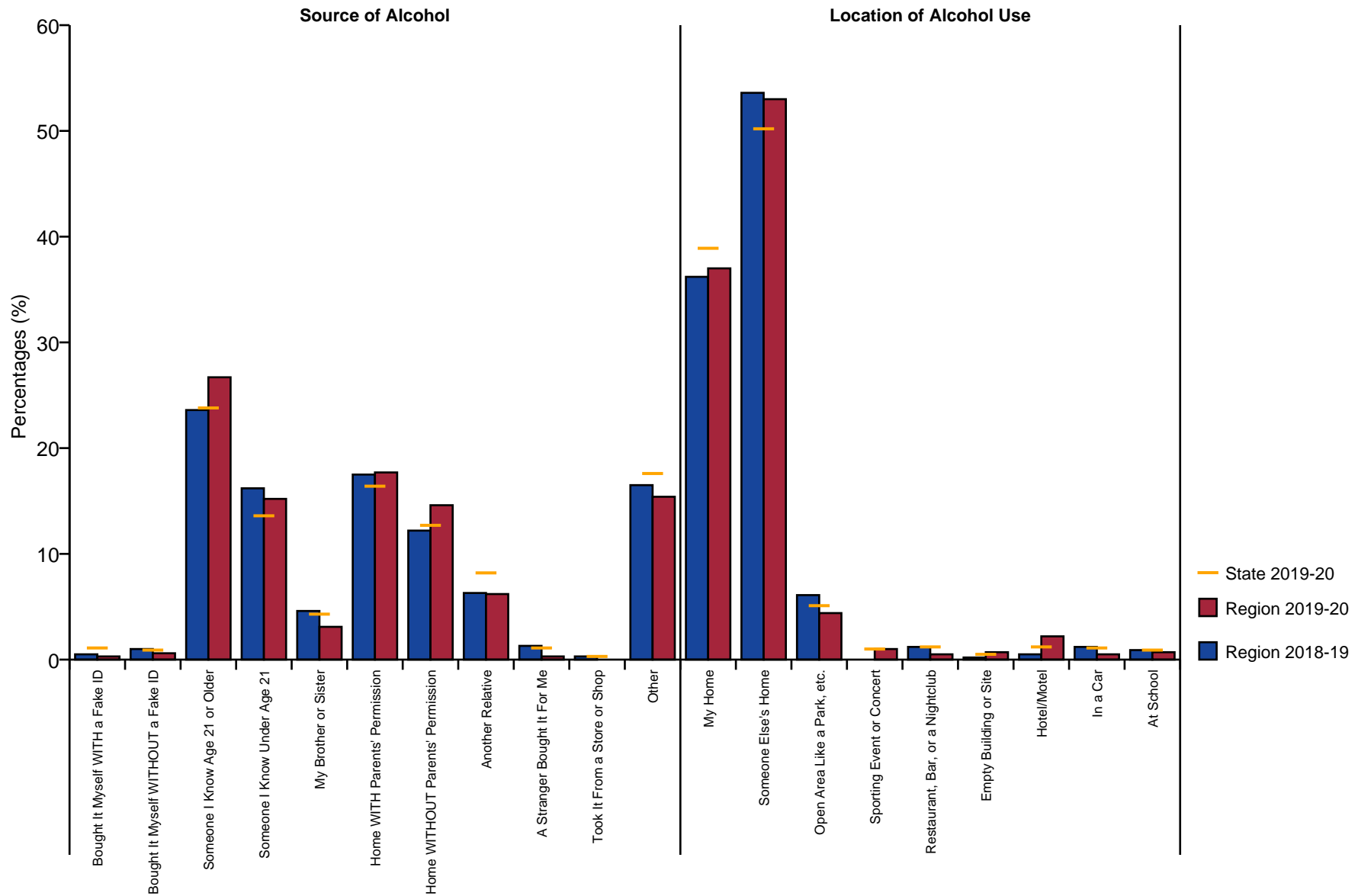


Figure 23: Sources and Locations of Alcohol Use - Grade 10

Sources and Locations of Alcohol Use - Grade 12

Region 6

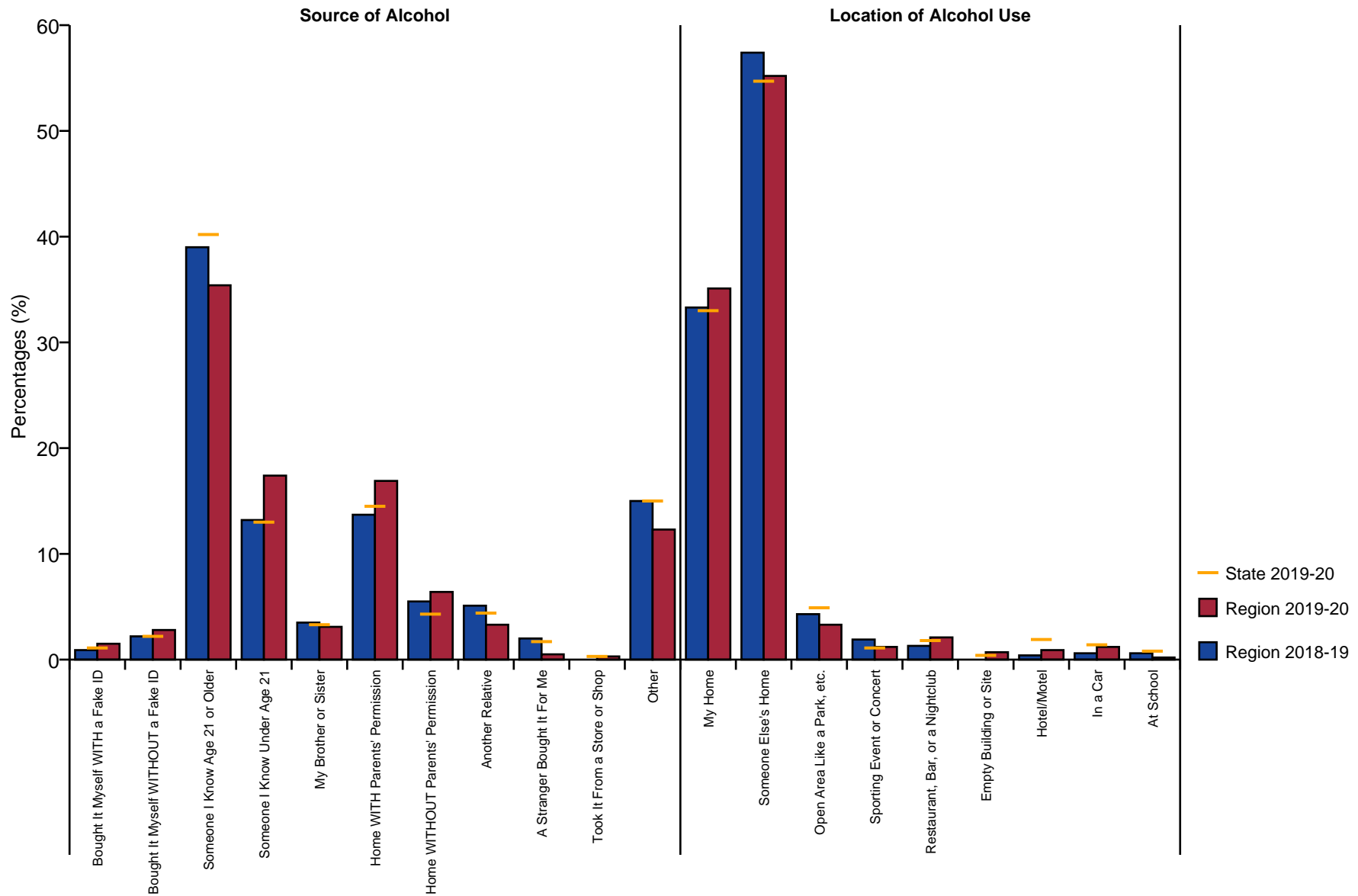


Figure 24: Sources and Locations of Alcohol Use - Grade 12

Table 5: Risk and Protective Factor Scale Definition

Community Domain Risk Factors	
Community Disorganization	Research has shown that neighborhoods with high population density, lack of natural surveillance of public places, physical deterioration, and high rates of adult crime also have higher rates of juvenile crime and drug selling.
Transitions and Mobility	Research has shown that transitions from school to school may be accompanied by significant increases in rates of drug use, school dropout and antisocial behavior.
Laws and Norms Favorable Toward Drug Use	Research has shown that legal restrictions on alcohol and tobacco use, such as raising the legal drinking age, restricting smoking in public places, and increased taxation have been followed by decreases in consumption. Moreover, national surveys of high school seniors have shown that shifts in normative attitudes toward drug use have preceded changes in prevalence of use.
Perceived Availability of Drugs	The availability of cigarettes, alcohol, marijuana, and other illegal drugs has been related to the use of these substances by adolescents.
Perceived Availability of Handguns	The availability of handguns has also been related to the use of these substances by adolescents.
Family Domain Risk Factors	
Poor Family Management	Parents' use of inconsistent and/or unusually harsh or severe punishment with their children places them at higher risk for substance use and other problem behaviors. Also, parents' failure to provide clear expectations and to monitor their children's behavior makes it more likely that they will engage in drug abuse whether or not there are family drug problems.
Family History of Antisocial Behavior	When children are raised in a family with a history of problem behaviors (e.g., violence or ATOD use), the children are more likely to engage in these behaviors.
Parental Attitudes Favorable Toward Drug Use	In families where parents use illegal drugs, are heavy users of alcohol, or are tolerant of children's use, children are more likely to become drug abusers during adolescence. The risk is further increased if parents involve children in their own drug (or alcohol) using behavior, for example, asking the child to light the parent's cigarette or get the parent a beer from the refrigerator.

continued on the next column

Risk and Protective Factor Scale Definition (continued)

Parental Attitudes Favorable Toward Antisocial Behavior	In families where parents are tolerant of their child's antisocial behavior (i.e. fighting, stealing, defacing property, etc.), children are more likely to become drug abusers during adolescence.
School Domain Risk Factors	
Academic Failure	Beginning in the late elementary grades (grades 4-6) academic failure increases the risk of both drug abuse and delinquency. It appears that the experience of failure itself, for whatever reasons, increases the risk of problem behaviors.
Low Commitment to School	Surveys of high school seniors have shown that the use of hallucinogens, cocaine, heroin, stimulants, and sedatives or non-medically prescribed tranquilizers is significantly lower among students who expect to attend college than among those who do not. Factors such as liking school, spending time on homework, and perceiving the coursework as relevant are also negatively related to drug use.
School Domain Protective Factors	
Opportunities for Prosocial Involvement	When young people are given more opportunities to participate meaningfully in important activities at school, they are less likely to engage in drug use and other problem behaviors.
Rewards for Prosocial Involvement	When young people are recognized and rewarded for their contributions at school, they are less likely to be involved in substance use and other problem behaviors.
Individual/Peer Risk Factors	
Early Initiation of Drug Use	Early onset of drug use predicts misuse of drugs. The earlier the onset of any drug use, the greater the involvement in other drug use and the greater frequency of use. Onset of drug use prior to the age of 15 is a consistent predictor of drug abuse, and a later age of onset of drug use has been shown to predict lower drug involvement and a greater probability of discontinuation of use.
Early Initiation of Antisocial Behavior	Early onset of antisocial behaviors such as being suspended from school, arrests, carrying handguns, fighting, etc. makes young people more likely to be involved in substance abuse.
Attitudes Favorable Toward Drug Use	During the elementary school years, most children express anti-drug, anti-crime, and pro-social attitudes and have difficulty imagining why people use drugs. However, in middle school, as more youth are exposed to others who use drugs, their attitudes often shift toward greater acceptance of these behaviors. Youth who express positive attitudes toward drug use are more likely to engage in a variety of problem behaviors, including drug use.

continued on the next column

Risk and Protective Factor Scale Definition (continued)

Attitudes Favorable Toward Antisocial Behavior	During the elementary school years, most children express anti-drug, anti-crime, and pro-social attitudes and have difficulty imagining why people engage in antisocial behaviors. However, in middle school, as more youth are exposed to others who engage in antisocial behavior, their attitudes often shift toward greater acceptance of these behaviors. Youth who express positive attitudes toward antisocial behavior are more likely to engage in a variety of problem behaviors, including antisocial behavior.
Low Perceived Risk of Drug Use	Young people who do not perceive drug use to be risky are far more likely to engage in drug use.
Interaction with Antisocial Peers	Young people who associate with peers who engage in problem behaviors are at higher risk for engaging in antisocial behavior themselves.
Friends' Use of Drugs	Young people who associate with peers who engage in alcohol or substance abuse are much more likely to engage in the same behavior. Peer drug use has consistently been found to be among the strongest predictors of substance use among youth. Even when young people come from well-managed families and do not experience other risk factors, spending time with friends who use drugs greatly increases the risk of that problem developing.
Rewards for Antisocial Involvement	Young people who receive rewards for their antisocial behavior are at higher risk for engaging further in antisocial behavior and substance use.
Depressive Symptoms	Young people who express feelings of sadness for long periods over the past year and who have negative attitudes about themselves and life in general are more likely to use drugs.
Gang Involvement	Gang involvement by young people is strongly related to many problem behaviors including drug use.
Individual/Peer Protective Factors	
Religiosity	Young people who regularly attend religious services are less likely to engage in problem behaviors.

Table 6: Alcohol - Lifetime Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	7.6	7.7	7.6	9.9
	state	7.9	8.6	8.4	9.0
8	region	18.4	21.4	20.4	22.0
	state	21.2	21.2	21.7	21.3
	MTF	22.8	23.1	23.5	24.5
10	region	37.5	39.6	38.4	39.3
	state	39.5	39.2	36.4	35.5
	MTF	43.4	42.2	43.0	43.1
12	region	53.2	49.8	50.6	49.8
	state	53.8	51.4	48.1	45.8
	MTF	61.2	61.5	58.5	58.5
Combined	region	27.2	27.7	26.7	28.4
	state	28.2	27.8	25.9	25.6

Table 7: Cigarettes - Lifetime Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	4.7	4.3	4.8	6.3
	state	5.8	5.7	5.4	5.6
8	region	12.3	12.8	12.6	13.0
	state	14.5	13.7	13.8	12.4
	MTF	9.8	9.4	9.1	10.0
10	region	22.1	21.4	18.0	18.7
	state	24.4	22.5	19.9	17.4
	MTF	17.5	15.9	16.0	14.2
12	region	32.3	30.9	31.4	24.7
	state	34.2	31.5	28.2	24.4
	MTF	28.3	26.6	23.8	22.3
Combined	region	16.6	16.1	15.2	14.7
	state	18.2	17.0	15.3	13.8

Table 8: Chewing Tobacco - Lifetime Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	3.5	3.7	3.0	4.6
	state	4.0	4.2	3.5	4.0
8	region	7.7	8.0	8.3	7.5
	state	9.1	8.7	8.1	7.5
	MTF	6.9	6.2	6.4	7.1
10	region	14.0	14.6	14.0	10.9
	state	15.2	14.0	12.4	10.6
	MTF	10.2	9.1	10.0	9.2
12	region	20.7	19.1	17.8	15.8
	state	19.5	18.8	16.3	14.8
	MTF	14.2	11.0	10.1	9.8
Combined	region	10.7	10.6	9.9	9.1
	state	11.1	10.6	9.2	8.6

Table 9: Marijuana - Lifetime Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	1.2	0.9	0.8	2.5
	state	1.3	1.4	1.4	1.7
8	region	6.9	7.1	6.1	8.0
	state	8.3	8.2	8.8	8.9
	MTF	12.8	13.5	13.9	15.0
10	region	20.2	17.1	17.8	19.1
	state	20.8	20.4	19.9	19.6
	MTF	29.7	30.7	32.6	34.0
12	region	31.4	27.4	29.2	26.6
	state	33.1	31.0	29.5	29.7
	MTF	44.5	45.0	43.6	43.7
Combined	region	13.6	11.8	11.7	12.9
	state	14.1	13.6	12.9	13.2

Table 10: Hallucinogens - Lifetime Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	0.3	0.0	0.2	0.4
	state	0.2	0.3	0.3	0.2
8	region	0.5	0.7	0.6	0.8
	state	0.6	0.6	0.7	0.8
	MTF	1.2	1.3	1.4	1.6
10	region	2.1	1.8	1.6	1.3
	state	1.8	2.2	2.0	1.9
	MTF	3.2	3.0	2.8	3.6
12	region	4.2	3.5	3.8	3.1
	state	4.0	3.7	3.8	4.1
	MTF	4.9	5.0	5.1	5.6
Combined	region	1.6	1.3	1.3	1.3
	state	1.4	1.5	1.4	1.5

Table 11: Cocaine - Lifetime Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	0.2	0.4	0.4	0.5
	state	0.3	0.3	0.3	0.4
8	region	0.9	0.9	0.6	0.8
	state	0.7	0.7	0.6	0.6
	MTF	1.4	1.3	1.4	1.2
10	region	1.3	1.1	0.8	0.8
	state	1.3	1.3	1.2	0.9
	MTF	2.1	2.1	2.6	2.5
12	region	2.5	2.6	2.5	2.0
	state	2.5	2.3	2.1	2.1
	MTF	3.7	4.2	3.9	3.8
Combined	region	1.1	1.1	1.0	0.9
	state	1.1	1.0	0.9	0.9

Table 12: Inhalants - Lifetime Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	3.5	3.9	3.4	6.2
	state	3.1	3.4	3.6	3.9
8	region	4.7	6.4	6.2	6.9
	state	5.7	5.7	6.5	6.5
	MTF	7.7	8.9	8.7	9.5
10	region	5.0	3.9	3.9	5.7
	state	5.2	4.8	4.4	4.6
	MTF	6.6	6.1	6.5	6.8
12	region	3.6	4.5	3.8	3.1
	state	3.9	3.8	3.3	3.1
	MTF	5.0	4.9	4.4	5.3
Combined	region	4.2	4.8	4.4	5.7
	state	4.5	4.5	4.5	4.7

Table 13: Synthetic Marijuana - Lifetime Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	0.2	0.3	0.2	0.8
	state	0.4	0.4	0.4	0.6
8	region	0.9	1.0	1.1	1.7
	state	1.4	1.4	1.5	1.7
10	region	2.9	2.1	1.9	2.1
	state	2.6	2.2	1.9	2.0
12	region	3.5	2.1	1.7	2.1
	state	3.6	2.7	2.2	2.2
Combined	region	1.7	1.3	1.2	1.6
	state	1.8	1.6	1.4	1.5

Table 14: Meth - Lifetime Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	0.2	0.3	0.1	0.4
	state	0.2	0.2	0.2	0.3
8	region	0.4	0.9	0.5	0.5
	state	0.5	0.5	0.4	0.4
	MTF	0.6	0.7	0.7	0.9
10	region	1.1	0.7	0.8	0.4
	state	0.9	0.9	0.7	0.5
	MTF	0.7	0.9	0.8	0.7
12	region	1.2	1.3	0.8	0.8
	state	1.3	1.1	0.9	0.9
	MTF	1.2	1.1	0.7	0.8
Combined	region	0.7	0.8	0.5	0.5
	state	0.7	0.6	0.5	0.5

Table 15: Bath Salts - Lifetime Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	2.3	2.6	2.4	4.1
	state	2.1	2.5	2.4	2.6
8	region	1.9	2.0	1.2	2.0
	state	1.6	1.8	1.7	1.9
10	region	0.7	0.9	0.8	0.8
	state	0.9	0.8	0.7	0.8
12	region	0.3	0.5	0.4	0.4
	state	0.6	0.5	0.4	0.4
Combined	region	1.4	1.6	1.3	1.9
	state	1.4	1.5	1.4	1.6

Table 16: Heroin - Lifetime Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	0.1	0.1	0.0	0.4
	state	0.1	0.1	0.2	0.2
8	region	0.5	0.7	0.5	0.4
	state	0.5	0.4	0.3	0.3
	MTF	0.5	0.7	0.6	0.7
10	region	0.7	0.9	1.1	1.0
	state	0.7	1.0	0.9	0.7
	MTF	0.6	0.4	0.4	0.4
12	region	1.0	1.5	0.9	1.4
	state	1.3	1.3	1.1	1.1
	MTF	0.7	0.7	0.8	0.6
Combined	region	0.5	0.8	0.6	0.7
	state	0.6	0.7	0.6	0.5

Table 17: Ecstasy - Lifetime Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	0.1	0.1	0.0	0.0
	state	0.1	0.1	0.1	0.1
8	region	0.4	0.2	0.5	0.5
	state	0.4	0.4	0.4	0.6
	MTF	1.7	1.5	1.6	1.7
10	region	1.2	1.3	0.9	0.8
	state	1.2	1.5	1.1	1.1
	MTF	2.8	2.8	2.4	3.2
12	region	3.0	2.2	1.9	2.1
	state	2.4	2.2	2.0	2.4
	MTF	4.9	4.9	4.1	3.3
Combined	region	1.0	0.8	0.7	0.7
	state	0.9	0.9	0.8	0.9

Table 18: Prescription Drugs - Lifetime Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	3.0	2.8	2.3	3.6
	state	2.5	3.1	2.8	3.1
8	region	3.8	6.2	5.7	5.9
	state	5.1	5.9	5.8	5.3
10	region	7.8	10.3	7.3	7.3
	state	9.2	9.9	8.1	6.7
12	region	12.7	11.0	8.9	8.8
	state	13.2	11.7	9.8	8.6
	MTF	18.0	16.5	15.5	14.6
Combined	region	6.4	7.3	5.7	6.2
	state	6.9	7.2	6.2	5.6

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

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	0.9	1.2	0.9	1.5
	state	1.0	1.2	1.0	1.1
8	region	2.0	2.4	1.8	2.4
	state	2.4	2.2	2.2	2.2
10	region	3.8	4.1	2.9	3.2
	state	3.7	4.3	3.0	2.5
12	region	3.8	4.2	2.1	2.3
	state	4.6	3.9	3.2	2.8
Combined	region	2.5	2.8	1.8	2.3
	state	2.8	2.8	2.2	2.1

Table 20: Alcopops - Lifetime Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	2.7	2.6	2.3	3.7
	state	3.2	3.2	3.1	3.1
8	region	9.9	11.5	9.9	10.9
	state	11.5	11.2	11.2	10.3
	MTF	16.3	16.0	18.0	15.1
10	region	21.3	23.2	22.4	22.1
	state	24.1	23.2	20.8	20.1
	MTF	33.3	34.8	35.9	33.2
12	region	35.3	32.2	31.2	31.1
	state	34.8	32.4	29.8	28.8
	MTF	53.6	51.2	50.4	44.7
Combined	region	15.9	16.1	14.8	15.6
	state	16.8	16.0	14.4	14.0

Table 21: Any Drug - Lifetime Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	8.4	9.0	8.1	13.7
	state	7.7	8.7	8.7	9.7
8	region	13.5	15.2	14.2	16.8
	state	15.3	15.9	17.1	17.0
10	region	24.1	23.0	22.9	23.8
	state	26.3	25.9	24.8	24.2
12	region	34.5	31.0	32.0	29.8
	state	36.3	34.5	32.3	32.5
Combined	region	19.0	18.5	17.9	20.2
	state	19.9	19.9	19.2	19.4

Table 22: Alcohol - Past 30 Day Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	1.2	1.1	1.4	2.4
	state	1.2	1.4	1.4	1.5
8	region	4.7	5.5	5.4	6.9
	state	6.4	6.2	6.3	6.2
	MTF	7.3	8.0	8.2	7.9
10	region	14.4	15.7	15.0	17.0
	state	16.1	15.6	14.3	13.9
	MTF	19.9	19.7	18.6	18.4
12	region	26.1	23.4	24.0	23.5
	state	26.2	25.3	22.8	22.8
	MTF	33.2	33.2	30.2	29.3
Combined	region	10.4	10.3	10.0	11.4
	state	11.1	10.8	9.7	9.7

Table 23: Cigarettes - Past 30 Day Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	0.7	0.5	0.6	1.3
	state	0.9	0.9	0.8	0.8
8	region	2.7	2.6	1.5	2.2
	state	3.2	3.1	2.9	2.5
	MTF	2.6	1.9	2.2	2.3
10	region	7.2	5.9	3.9	5.2
	state	7.6	6.9	5.4	4.3
	MTF	4.9	5.0	4.2	3.4
12	region	11.0	13.1	7.2	6.6
	state	13.7	12.8	9.1	7.2
	MTF	10.5	9.7	7.6	5.7
Combined	region	4.9	4.9	2.9	3.5
	state	5.6	5.3	4.0	3.3

Table 24: Chewing Tobacco - Past 30 Day Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	1.0	0.4	0.6	1.5
	state	1.0	1.1	0.9	0.9
8	region	2.5	3.2	2.2	2.5
	state	3.2	3.2	2.7	2.5
	MTF	2.5	1.7	2.1	2.5
10	region	5.5	6.1	5.5	4.3
	state	6.2	5.7	4.5	4.2
	MTF	3.5	3.8	3.9	3.2
12	region	8.9	8.0	6.0	7.2
	state	8.7	8.6	6.9	6.0
	MTF	6.6	4.9	4.2	3.5
Combined	region	4.1	4.1	3.3	3.5
	state	4.3	4.2	3.4	3.1

Table 25: Marijuana - Past 30 Day Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	0.3	0.5	0.3	1.2
	state	0.4	0.6	0.5	0.6
8	region	2.9	3.4	2.5	3.2
	state	3.5	3.8	3.9	3.7
	MTF	5.4	5.5	5.6	6.6
10	region	9.4	7.0	6.2	8.1
	state	10.0	9.7	9.4	9.1
	MTF	14.0	15.7	16.7	18.4
12	region	15.6	13.3	11.7	10.7
	state	16.2	15.3	14.3	14.6
	MTF	22.5	22.9	22.2	22.3
Combined	region	6.4	5.4	4.5	5.3
	state	6.7	6.6	6.0	6.1

Table 26: Hallucinogens - Past 30 Day Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	0.1	0.1	0.2	0.2
	state	0.1	0.1	0.1	0.1
8	region	0.1	0.3	0.1	0.4
	state	0.2	0.2	0.2	0.3
	MTF	0.4	0.3	0.4	0.4
10	region	0.5	0.6	0.3	0.3
	state	0.6	0.7	0.6	0.6
	MTF	0.7	0.8	0.5	1.1
12	region	1.7	1.0	0.9	1.0
	state	1.2	1.1	1.1	1.1
	MTF	1.0	1.2	1.0	1.4
Combined	region	0.5	0.5	0.4	0.5
	state	0.5	0.5	0.4	0.5

Table 27: Cocaine - Past 30 Day Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	0.1	0.1	0.2	0.3
	state	0.1	0.2	0.2	0.1
8	region	0.2	0.5	0.1	0.4
	state	0.3	0.3	0.2	0.2
	MTF	0.3	0.4	0.3	0.3
10	region	0.5	0.2	0.1	0.6
	state	0.4	0.3	0.3	0.3
	MTF	0.4	0.5	0.6	0.6
12	region	0.8	0.5	0.4	0.6
	state	0.7	0.6	0.5	0.5
	MTF	0.9	1.2	1.1	1.0
Combined	region	0.3	0.3	0.2	0.5
	state	0.3	0.3	0.3	0.3

Table 28: Inhalants - Past 30 Day Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	1.9	1.4	2.0	3.3
	state	1.4	1.5	1.9	1.9
8	region	1.6	2.2	2.1	2.7
	state	2.0	2.0	2.6	2.5
	MTF	1.8	2.1	1.8	2.1
10	region	1.2	1.1	1.2	1.5
	state	1.4	1.4	1.3	1.5
	MTF	1.0	1.1	1.0	1.1
12	region	0.6	0.4	0.8	1.3
	state	0.7	0.8	0.7	0.7
	MTF	0.8	0.8	0.7	0.9
Combined	region	1.4	1.4	1.6	2.3
	state	1.4	1.5	1.7	1.8

Table 29: Synthetic Marijuana - Past 30 Day Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	0.1	0.0	0.0	0.3
	state	0.1	0.2	0.1	0.2
8	region	0.4	0.4	0.5	0.6
	state	0.6	0.6	0.6	0.7
10	region	0.8	0.4	0.5	0.9
	state	0.9	0.6	0.8	0.8
12	region	0.5	0.5	0.1	0.5
	state	0.6	0.6	0.5	0.5
Combined	region	0.4	0.3	0.3	0.6
	state	0.5	0.5	0.5	0.5

Table 30: Meth - Past 30 Day Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	0.1	0.1	0.0	0.3
	state	0.1	0.1	0.1	0.1
8	region	0.2	0.5	0.1	0.1
	state	0.2	0.2	0.2	0.1
	MTF	0.3	0.2	0.1	0.1
10	region	0.2	0.3	0.1	0.2
	state	0.3	0.2	0.2	0.2
	MTF	0.2	0.1	0.1	0.3
12	region	0.5	0.4	0.1	0.1
	state	0.3	0.4	0.2	0.3
	MTF	0.3	0.3	0.3	0.3
Combined	region	0.2	0.3	0.1	0.2
	state	0.2	0.2	0.2	0.2

Table 31: Bath Salts - Past 30 Day Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	1.1	1.2	1.2	1.2
	state	0.9	1.1	1.0	1.2
8	region	1.1	0.9	0.8	0.9
	state	0.7	0.8	0.8	0.9
10	region	0.1	0.6	0.2	0.2
	state	0.3	0.4	0.4	0.3
12	region	0.1	0.1	0.2	0.1
	state	0.2	0.2	0.1	0.2
Combined	region	0.6	0.7	0.6	0.7
	state	0.6	0.7	0.6	0.7

Table 32: Heroin - Past 30 Day Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	0.0	0.1	0.0	0.1
	state	0.1	0.1	0.1	0.1
8	region	0.2	0.2	0.1	0.1
	state	0.2	0.2	0.1	0.1
	MTF	0.2	0.2	0.1	0.1
10	region	0.3	0.4	0.2	0.3
	state	0.3	0.4	0.3	0.3
	MTF	0.2	0.1	0.1	0.2
12	region	0.3	0.7	0.5	0.4
	state	0.5	0.5	0.3	0.4
	MTF	0.2	0.3	0.2	0.3
Combined	region	0.2	0.3	0.1	0.2
	state	0.2	0.3	0.2	0.2

Table 33: Ecstasy - Past 30 Day Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	0.0	0.0	0.1	0.2
	state	0.1	0.1	0.1	0.1
8	region	0.2	0.1	0.1	0.3
	state	0.2	0.2	0.2	0.2
	MTF	0.3	0.4	0.4	0.5
10	region	0.2	0.3	0.2	0.2
	state	0.3	0.4	0.3	0.4
	MTF	0.5	0.5	0.4	0.7
12	region	1.0	0.5	0.5	0.4
	state	0.7	0.5	0.5	0.5
	MTF	0.9	0.9	0.5	0.7
Combined	region	0.3	0.2	0.2	0.3
	state	0.3	0.3	0.2	0.3

Table 34: Prescription Drugs - Past 30 Day Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	1.1	1.4	1.2	2.2
	state	1.1	1.4	1.3	1.6
8	region	1.9	3.1	1.9	2.5
	state	2.4	2.7	2.7	2.4
10	region	3.6	4.0	1.6	3.2
	state	4.0	4.1	3.3	2.8
12	region	5.4	3.4	2.3	2.1
	state	5.2	4.3	3.2	2.8
	MTF	5.4	4.9	4.2	3.6
Combined	region	2.8	2.9	1.7	2.5
	state	3.0	3.0	2.5	2.3

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

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	0.5	0.6	0.4	0.8
	state	0.5	0.7	0.6	0.6
8	region	0.9	1.5	1.0	1.4
	state	1.2	1.2	1.1	1.1
10	region	1.3	1.4	0.7	1.6
	state	1.5	1.7	1.2	1.1
12	region	1.7	1.0	0.7	0.5
	state	1.5	1.5	1.0	0.8
Combined	region	1.1	1.1	0.7	1.1
	state	1.1	1.2	0.9	0.9

Table 36: Alcopops - Past 30 Day Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	0.6	0.7	0.6	1.3
	state	1.0	0.9	0.9	0.9
8	region	3.3	3.9	2.4	3.5
	state	4.1	4.0	3.9	3.8
	MTF	4.0	4.4	4.9	4.5
10	region	8.3	9.8	8.1	9.6
	state	9.5	9.9	8.4	8.4
	MTF	11.0	12.9	11.8	11.5
12	region	16.0	13.7	13.8	15.3
	state	15.9	15.0	13.5	13.7
	MTF	18.3	20.2	18.1	18.5
Combined	region	6.4	6.4	5.4	6.7
	state	6.8	6.7	5.8	5.9

Table 37: Any Drug - Past 30 Day Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	4.0	4.4	4.8	7.1
	state	3.7	4.5	4.5	5.1
8	region	6.1	8.2	6.6	8.2
	state	7.3	8.0	8.6	8.5
10	region	11.8	10.6	8.3	11.3
	state	13.2	13.0	12.3	12.1
12	region	18.3	15.1	13.7	13.1
	state	18.9	17.9	16.3	16.7
Combined	region	9.4	9.1	7.9	9.6
	state	9.9	10.1	9.6	9.9

Table 38: Binge Drinking

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	0.4	0.4	0.2	1.0
	state	0.6	0.7	0.7	0.6
8	region	2.5	3.4	2.5	2.9
	state	3.3	3.3	3.4	3.3
10	region	8.6	7.2	6.7	9.6
	state	9.6	9.0	8.2	8.2
12	region	18.3	13.9	14.3	14.0
	state	16.6	15.1	13.5	13.6
Combined	region	6.6	5.6	5.1	6.2
	state	6.6	6.2	5.5	5.6

Table 39: Pack of Cigarettes

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	0.0	0.0	0.1	0.1
	state	0.0	0.1	0.1	0.1
8	region	0.0	0.1	0.0	0.1
	state	0.2	0.2	0.2	0.1
10	region	0.5	0.7	0.1	0.5
	state	0.5	0.5	0.4	0.4
12	region	0.7	0.5	0.6	0.1
	state	1.1	0.9	0.8	0.6
Combined	region	0.3	0.3	0.2	0.2
	state	0.4	0.4	0.3	0.3

Table 40: Suspended from School

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	5.4	5.7	5.4	6.7
	state	9.9	9.9	9.9	10.2
8	region	9.4	7.5	8.8	8.4
	state	12.7	12.3	13.4	13.0
10	region	8.0	6.3	7.8	8.9
	state	11.3	10.5	11.7	11.4
12	region	4.4	5.1	6.2	5.1
	state	7.9	7.9	8.9	8.0
Combined	region	6.9	6.3	7.1	7.4
	state	10.7	10.3	11.1	10.9

Table 41: Drunk or High at School

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	0.8	0.3	0.7	1.9
	state	0.9	0.8	0.9	1.1
8	region	4.0	3.5	3.3	4.7
	state	4.7	4.4	5.2	5.2
10	region	8.1	7.3	7.3	7.7
	state	10.3	9.8	9.6	10.1
12	region	10.5	10.1	8.8	9.6
	state	13.6	11.9	11.7	12.1
Combined	region	5.5	4.8	4.6	5.5
	state	6.7	6.2	6.1	6.4

Table 42: Sold Illegal Drugs

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	0.3	0.3	0.1	0.2
	state	0.3	0.3	0.3	0.4
8	region	1.0	1.4	0.9	1.0
	state	1.6	1.4	1.5	1.3
10	region	3.4	2.8	2.2	2.8
	state	4.3	4.2	3.4	3.0
12	region	5.0	5.2	3.4	3.0
	state	6.4	5.3	4.6	4.2
Combined	region	2.2	2.2	1.5	1.6
	state	2.8	2.5	2.1	2.0

Table 43: Stolen a Vehicle

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	0.4	0.4	0.7	1.1
	state	0.7	0.9	0.9	0.9
8	region	1.0	1.0	1.1	1.0
	state	1.3	1.4	1.3	1.4
10	region	1.5	1.0	1.0	1.5
	state	1.7	1.8	1.5	1.5
12	region	0.5	0.8	0.6	0.9
	state	1.2	1.2	1.1	1.1
Combined	region	0.9	0.8	0.9	1.1
	state	1.2	1.3	1.2	1.2

Table 44: Been Arrested

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	0.7	0.8	1.0	1.3
	state	1.1	1.2	1.0	1.2
8	region	2.1	2.3	1.5	1.6
	state	2.6	2.7	2.3	2.3
10	region	3.3	2.8	2.3	1.6
	state	3.6	3.5	3.1	2.8
12	region	2.6	2.5	2.0	1.7
	state	3.6	3.2	2.8	2.3
Combined	region	2.1	2.0	1.6	1.5
	state	2.6	2.5	2.2	2.1

Table 45: Attacked to Harm

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	5.6	5.1	5.3	6.8
	state	6.8	6.3	6.3	6.6
8	region	7.1	6.4	5.9	6.0
	state	8.5	8.1	8.1	7.8
10	region	5.8	4.6	5.6	6.3
	state	8.7	7.4	6.9	6.3
12	region	4.6	4.7	4.1	3.5
	state	7.2	6.2	5.6	5.0
Combined	region	5.8	5.3	5.3	5.9
	state	7.8	7.1	6.8	6.6

Table 46: Carried a Handgun

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	5.0	4.5	5.7	4.6
	state	4.3	4.7	4.6	4.5
8	region	4.6	5.8	4.2	4.9
	state	5.6	5.3	5.3	5.3
10	region	4.6	4.7	5.3	4.7
	state	5.6	5.5	5.1	5.0
12	region	5.3	5.8	5.5	5.1
	state	6.2	5.9	5.3	5.2
Combined	region	4.8	5.2	5.1	4.8
	state	5.3	5.3	5.0	5.0

Table 47: Handgun to School

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	0.3	0.0	0.1	0.2
	state	0.3	0.2	0.2	0.2
8	region	0.2	0.2	0.4	0.2
	state	0.4	0.4	0.4	0.3
10	region	0.5	0.3	0.4	0.4
	state	0.7	0.6	0.4	0.4
12	region	0.5	0.3	0.7	0.5
	state	0.9	0.9	0.6	0.5
Combined	region	0.4	0.2	0.4	0.3
	state	0.5	0.5	0.4	0.4

Table 48: Community Risk - High Community Disorganization

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	27.8	24.1	25.0	27.1
	state	31.9	29.2	29.3	29.2
8	region	25.7	22.7	22.7	23.3
	state	28.9	25.6	27.1	26.3
10	region	36.8	34.6	32.0	30.3
	state	42.4	37.9	35.6	33.9
12	region	36.6	31.4	32.5	29.3
	state	42.4	36.8	36.3	33.8
Combined	region	31.4	27.8	27.5	27.3
	state	35.7	31.8	31.5	30.4

Table 49: Community Risk - Transitions and Mobility

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	47.5	46.9	45.4	48.2
	state	47.4	48.4	49.1	49.7
8	region	58.3	51.5	54.3	52.4
	state	50.5	50.9	50.8	51.8
10	region	66.3	61.6	58.8	59.7
	state	55.0	55.0	54.0	54.4
12	region	46.8	46.2	47.3	46.0
	state	47.6	47.6	47.9	46.5
Combined	region	55.2	51.9	51.5	51.9
	state	50.3	50.6	50.6	50.9

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

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	36.1	36.5	40.1	41.4
	state	35.4	37.5	38.6	39.4
8	region	26.9	28.3	29.3	29.9
	state	28.1	29.3	31.5	31.9
10	region	30.7	34.9	33.9	35.5
	state	35.0	36.2	36.9	37.7
12	region	26.3	24.7	24.7	26.4
	state	28.5	27.4	26.3	25.6
Combined	region	30.3	31.4	32.6	33.7
	state	32.0	32.9	34.0	34.3

Table 51: Community Risk - Perceived Availability of Drugs

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	17.0	16.3	16.4	19.0
	state	17.1	16.2	16.9	16.8
8	region	17.9	17.8	16.6	18.1
	state	18.7	18.8	19.4	19.0
10	region	26.9	22.2	21.2	21.5
	state	26.1	25.4	23.2	21.5
12	region	33.9	29.0	27.2	23.8
	state	32.6	30.7	26.9	23.7
Combined	region	23.2	20.7	19.7	20.3
	state	22.8	22.0	21.0	19.9

Table 52: Community Risk - Perceived Availability of Handguns

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	26.1	25.7	26.4	28.0
	state	24.0	22.0	21.9	21.7
8	region	35.9	37.5	38.2	38.9
	state	35.4	34.3	33.7	33.0
10	region	27.9	26.8	28.2	29.5
	state	28.0	26.6	25.6	25.0
12	region	31.8	34.4	32.9	32.3
	state	32.9	32.5	30.0	27.4
Combined	region	30.3	31.2	31.4	32.3
	state	29.9	28.7	27.6	26.8

Table 53: Family Risk - Poor Family Management

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	31.1	37.8	38.3	42.3
	state	34.5	39.9	41.5	43.5
8	region	22.3	23.6	25.5	27.3
	state	24.8	26.9	28.9	30.7
10	region	22.0	19.3	19.3	21.2
	state	22.4	24.2	23.0	24.1
12	region	23.0	18.9	20.5	18.6
	state	22.6	23.1	22.7	23.1
Combined	region	24.7	25.1	26.6	27.9
	state	26.4	28.9	29.9	31.2

Table 54: Family Risk - Family History of Antisocial Behavior

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	27.6	26.0	27.4	31.8
	state	29.2	29.2	30.0	30.4
8	region	26.7	26.2	27.2	29.3
	state	30.2	29.7	31.0	30.2
10	region	29.2	29.3	29.2	30.7
	state	33.3	32.0	30.9	30.4
12	region	30.6	27.3	26.9	26.8
	state	32.6	30.1	29.5	27.3
Combined	region	28.4	27.1	27.7	29.8
	state	31.2	30.2	30.4	29.8

Table 55: Family Risk - Parental Attitudes Favorable to ATOD

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	10.7	11.7	12.3	12.5
	state	9.9	10.5	10.8	11.4
8	region	17.4	17.4	19.4	19.2
	state	18.3	18.0	19.0	18.9
10	region	28.0	26.1	28.8	28.5
	state	27.6	28.3	27.5	27.3
12	region	29.4	27.5	29.6	24.8
	state	30.1	28.7	28.2	26.9
Combined	region	20.7	20.1	21.6	20.9
	state	20.6	20.6	20.3	20.3

Table 56: Family Risk - Parental Attitudes Favorable to ASB

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	27.5	27.6	27.9	31.5
	state	29.3	27.9	30.1	31.4
8	region	37.5	36.8	39.3	41.7
	state	38.5	37.3	41.3	40.7
10	region	40.7	37.8	44.1	39.6
	state	41.3	40.3	40.0	39.6
12	region	36.2	35.6	40.6	38.1
	state	38.7	36.3	37.2	36.1
Combined	region	35.4	34.5	37.4	37.7
	state	36.7	35.3	36.9	36.9

Table 57: School Risk - Academic Failure

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	36.5	41.1	40.2	40.9
	state	39.2	41.3	41.9	43.3
8	region	35.6	38.1	39.9	40.2
	state	39.9	40.9	42.3	43.4
10	region	41.8	41.8	37.9	37.7
	state	42.8	42.7	42.6	42.7
12	region	34.4	37.3	36.0	35.1
	state	37.9	38.9	38.7	38.6
Combined	region	37.3	39.7	38.7	38.8
	state	40.1	41.1	41.6	42.3

Table 58: School Risk - Low Commitment to School

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	38.7	40.2	42.3	50.2
	state	37.3	42.9	47.2	50.6
8	region	36.4	44.5	45.9	47.2
	state	37.8	41.1	45.0	49.8
10	region	45.7	46.5	45.3	47.0
	state	43.9	46.3	47.2	49.7
12	region	45.6	41.4	46.1	47.0
	state	44.0	44.7	45.6	47.7
Combined	region	41.3	43.2	44.8	48.0
	state	40.4	43.6	46.3	49.6

Table 59: Peer Risk - Early Initiation of Drug Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	15.7	15.7	15.5	19.3
	state	16.4	16.4	16.8	17.1
8	region	13.0	13.8	13.8	14.7
	state	15.7	15.3	16.2	15.6
10	region	17.4	17.0	15.4	14.9
	state	18.8	17.7	16.3	15.3
12	region	18.2	16.7	18.7	15.9
	state	21.2	19.4	17.2	15.7
Combined	region	15.9	15.7	15.6	16.3
	state	17.7	17.0	16.6	16.0

Table 60: Peer Risk - Early Initiation of ASB

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	12.6	12.9	13.4	14.3
	state	16.4	17.6	17.6	18.1
8	region	18.5	18.0	17.7	17.9
	state	23.6	23.7	24.9	24.2
10	region	21.1	19.9	21.9	21.2
	state	27.2	25.3	26.4	26.2
12	region	21.1	20.5	20.9	20.8
	state	27.4	25.9	26.6	25.4
Combined	region	18.1	17.6	18.1	18.2
	state	23.2	22.8	23.4	23.1

Table 61: Peer Risk - Peer Favorable Attitudes to ASB

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	24.9	25.0	28.8	33.0
	state	25.7	27.1	30.3	33.2
8	region	23.9	28.6	28.9	30.5
	state	26.5	26.7	30.3	31.7
10	region	33.6	32.3	35.8	37.3
	state	33.9	34.0	34.4	35.2
12	region	34.1	32.6	33.7	36.9
	state	34.5	32.6	32.4	33.1
Combined	region	28.7	29.3	31.5	34.0
	state	29.7	29.8	31.7	33.3

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

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	12.6	11.9	14.1	17.5
	state	13.5	13.9	14.6	15.8
8	region	17.3	19.0	17.7	20.2
	state	19.7	19.4	21.1	21.3
10	region	29.9	28.3	27.9	28.9
	state	31.2	29.0	28.3	27.9
12	region	31.1	27.1	28.3	25.5
	state	31.2	28.2	26.6	25.4
Combined	region	22.0	20.9	21.1	22.5
	state	23.0	21.9	21.9	22.0

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

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	32.8	37.4	36.0	37.4
	state	38.3	42.9	41.6	42.9
8	region	43.6	45.1	48.6	49.8
	state	48.4	51.5	52.9	52.7
10	region	49.1	49.6	47.8	47.3
	state	51.7	53.9	53.2	54.0
12	region	59.6	58.6	59.9	57.3
	state	59.6	60.8	59.9	62.2
Combined	region	45.2	46.7	46.9	47.2
	state	48.5	51.4	50.8	51.9

Table 64: Peer Risk - Interaction with Antisocial Peers

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	24.1	27.6	28.4	28.8
	state	32.2	33.5	33.7	34.9
8	region	34.3	34.5	35.6	34.1
	state	40.5	40.6	42.3	41.3
10	region	33.6	32.2	37.2	35.1
	state	41.6	40.3	40.9	39.1
12	region	33.4	31.1	32.5	32.5
	state	40.2	37.3	37.4	34.8
Combined	region	31.1	31.4	33.3	32.6
	state	38.4	37.9	38.5	37.7

Table 65: Peer Risk - Friends' Use of Drugs

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	10.9	11.5	12.8	17.4
	state	13.7	14.3	15.1	16.1
8	region	16.8	18.4	19.3	19.7
	state	19.8	20.0	21.5	21.4
10	region	20.0	17.0	18.6	18.0
	state	22.3	20.8	20.6	19.3
12	region	20.5	18.7	17.9	15.4
	state	22.2	20.3	18.1	17.3
Combined	region	16.7	16.2	17.0	17.9
	state	19.2	18.7	18.8	18.6

Table 66: Peer Risk - Peer Rewards for Antisocial Involvement

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	28.7	28.7	27.7	31.1
	state	26.1	27.1	27.2	27.1
8	region	33.3	36.7	39.5	39.0
	state	35.3	35.6	39.3	38.8
10	region	40.1	37.6	41.2	44.3
	state	40.3	40.1	41.8	40.6
12	region	55.6	50.8	54.8	54.5
	state	53.9	51.8	51.5	51.0
Combined	region	38.2	37.4	39.5	40.9
	state	37.5	37.4	38.4	38.0

Table 67: Peer Risk - Depressive Symptoms

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	33.8	34.2	35.9	42.1
	state	35.3	36.4	39.2	41.3
8	region	41.4	43.6	48.1	46.3
	state	42.9	44.0	48.7	49.8
10	region	45.8	49.4	53.1	52.8
	state	48.6	50.6	53.2	53.6
12	region	44.0	46.9	47.7	53.9
	state	46.6	47.0	49.9	50.9
Combined	region	40.9	43.1	45.7	48.1
	state	42.9	44.1	47.1	48.4

Table 68: Peer Risk - Gang Involvement

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	13.5	18.6	21.6	18.4
	state	15.7	19.7	21.0	22.8
8	region	11.0	9.7	8.2	10.1
	state	12.1	11.8	12.3	12.4
10	region	17.2	14.9	18.7	20.1
	state	20.4	22.5	25.2	26.7
12	region	18.1	18.3	25.3	22.1
	state	22.1	24.8	27.0	29.5
Combined	region	14.7	15.1	17.8	17.1
	state	17.1	19.1	20.7	22.0

Table 69: School Protective - School Opportunities for PSI

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	58.2	53.8	53.1	53.9
	state	56.1	52.2	52.4	52.2
8	region	74.8	69.8	68.9	66.3
	state	70.7	68.8	67.9	66.9
10	region	69.6	68.0	72.5	66.2
	state	67.8	66.2	67.8	66.0
12	region	69.4	70.9	68.0	67.2
	state	65.4	64.4	64.5	64.4
Combined	region	67.8	65.3	65.0	63.0
	state	64.9	62.7	62.6	61.9

Table 70: School Protective - School Rewards for PSI

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	55.0	57.1	54.2	51.3
	state	53.8	51.8	51.4	50.6
8	region	55.7	49.3	50.3	48.1
	state	53.1	50.9	50.4	49.6
10	region	59.2	59.5	62.7	60.5
	state	60.4	58.5	58.6	58.4
12	region	49.8	49.8	42.7	45.3
	state	46.0	44.1	43.2	43.2
Combined	region	55.3	54.1	52.9	51.5
	state	53.8	51.7	51.4	50.9

Table 71: Peer Protective - Religiosity

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	66.1	65.1	60.7	59.0
	state	60.0	58.0	54.9	53.6
8	region	70.1	72.1	67.1	66.7
	state	65.0	64.0	60.1	58.4
10	region	66.6	67.6	67.0	64.1
	state	62.3	61.1	59.1	58.0
12	region	80.4	83.3	80.7	81.0
	state	81.0	80.5	79.4	77.6
Combined	region	70.1	71.2	67.9	66.6
	state	65.9	64.7	61.8	60.4

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	1.4	1.4	13.5	4.1	1.4	24.3	14.9	9.5	0.0	0.0	29.7
	state	1.8	0.4	10.9	3.8	3.3	24.5	11.8	8.3	1.2	0.5	33.5
8	region	1.0	0.0	14.1	10.2	6.3	22.9	14.1	8.8	0.5	0.5	21.5
	state	0.6	0.4	15.9	8.3	5.6	19.3	18.0	9.1	0.7	0.4	21.7
10	region	0.3	0.6	26.7	15.2	3.1	17.7	14.6	6.2	0.3	0.0	15.4
	state	1.1	0.9	23.8	13.6	4.3	16.4	12.7	8.2	1.1	0.3	17.6
12	region	1.5	2.8	35.4	17.4	3.1	16.9	6.4	3.3	0.5	0.3	12.3
	state	1.1	2.2	40.2	13.0	3.3	14.5	4.3	4.4	1.7	0.3	15.0
Combined	region	1.0	1.4	26.5	14.2	3.6	18.9	11.4	5.9	0.4	0.2	16.5
	state	1.0	1.2	27.0	11.5	4.1	17.0	10.8	7.0	1.3	0.4	18.8

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	58.2	26.6	3.8	0.0	5.1	3.8	1.3	1.3	0.0
	state	56.0	25.0	6.1	1.8	4.6	1.7	1.6	1.6	1.7
8	region	45.3	42.4	4.1	1.6	0.8	0.8	0.0	0.8	4.1
	state	46.5	38.9	5.7	1.5	2.0	0.9	1.2	1.5	1.7
10	region	37.0	53.0	4.4	1.0	0.5	0.7	2.2	0.5	0.7
	state	38.9	50.2	5.1	1.0	1.2	0.5	1.2	1.1	0.9
12	region	35.1	55.2	3.3	1.2	2.1	0.7	0.9	1.2	0.2
	state	33.0	54.7	4.9	1.1	1.8	0.4	1.9	1.4	0.8
Combined	region	39.5	49.8	3.9	1.1	1.5	1.0	1.2	0.9	1.2
	state	39.8	47.3	5.3	1.2	1.8	0.6	1.5	1.3	1.1

Table 74: Sources of Cigarettes

		Bought Them Myself WITH a Fake ID	Bought Them Myself WITHOUT a Fake ID	Someone I Know Age 18 or OLDER	Someone I know UNDER Age 18	My Brother or Sister	Home WITH Parent's Permission	Home WITHOUT Parent's Permission	Got Them From Another Relative	A Stranger Bought Them For Me	Took Them From a Store or Shop	Other
6	region	2.3	2.3	4.5	6.8	6.8	6.8	15.9	6.8	4.5	0.0	43.2
	state	2.7	0.8	9.5	7.1	3.8	2.3	13.3	5.0	2.7	1.6	51.3
8	region	1.1	1.1	21.7	17.4	8.7	2.2	14.1	4.3	2.2	1.1	26.1
	state	1.2	1.5	17.0	14.9	4.6	2.2	17.0	6.5	1.7	0.7	32.8
10	region	0.0	4.0	34.9	20.6	3.2	5.6	10.3	3.2	2.4	0.0	15.9
	state	1.2	2.2	30.8	14.9	2.7	3.3	12.3	5.0	2.1	0.7	24.9
12	region	2.2	11.8	48.5	10.3	0.7	2.9	3.7	5.1	0.7	0.0	14.0
	state	1.2	12.3	42.0	7.8	2.0	3.3	4.4	3.6	2.7	0.5	20.1
Combined	region	1.3	5.8	33.2	14.8	4.0	4.0	9.5	4.5	2.0	0.3	20.6
	state	1.4	5.2	28.4	11.6	3.1	2.9	11.0	4.9	2.3	0.8	28.6

Sources of e-cigarettes, e-cigars, or e-hookahs

If you used e-cigarettes, e-cigars, or e-hookahs (not just a puff or drag) in the past year, how did you usually get them?

Table 75: I did not use e-cigarettes, e-cigars, or e-hookahs in the past year

Grade	Group	2018-19	2019-20
6	region	97.6	96.3
	state	96.8	96.6
8	region	85.4	86.3
	state	86.4	86.2
10	region	72.6	71.8
	state	74.3	76.7
12	region	63.3	67.8
	state	68.0	70.8
Combined	region	81.5	81.6
	state	83.2	84.0

Table 76: I bought them in a store such as a convenience store, supermarket, discount store, or gas station

Grade	Group	2018-19	2019-20
6	region	0.3	0.3
	state	0.3	0.3
8	region	0.5	0.3
	state	0.5	0.4
10	region	1.1	1.1
	state	1.2	1.4
12	region	5.6	4.4
	state	5.7	5.0
Combined	region	1.5	1.3
	state	1.6	1.5

Table 77: I got them on the Internet

Grade	Group	2018-19	2019-20
6	region	0.2	0.1
	state	0.2	0.3
8	region	0.8	0.7
	state	0.7	0.6
10	region	1.2	0.7
	state	1.5	0.9
12	region	1.5	1.6
	state	1.7	1.3
Combined	region	0.9	0.7
	state	0.9	0.7

Table 78: I got them at a store that sells electronic cigarettes, such as a "vape shop"

Grade	Group	2018-19	2019-20
6	region	0.3	0.1
	state	0.2	0.2
8	region	0.8	0.6
	state	0.7	0.5
10	region	0.9	0.7
	state	1.5	1.2
12	region	8.0	4.7
	state	6.2	3.4
Combined	region	2.1	1.3
	state	1.8	1.1

Table 79: I got them from a family member

Grade	Group	2018-19	2019-20
6	region	0.7	1.7
	state	1.2	1.3
8	region	3.6	3.7
	state	3.6	3.7
10	region	4.2	3.6
	state	4.3	3.7
12	region	2.8	3.1
	state	3.0	3.5
Combined	region	2.8	3.0
	state	2.9	3.0

Table 80: I got them from a friend

Grade	Group	2018-19	2019-20
6	region	1.2	1.8
	state	1.4	1.6
8	region	9.8	9.6
	state	8.7	9.5
10	region	21.7	22.3
	state	18.4	17.4
12	region	23.0	21.0
	state	18.2	18.9
Combined	region	12.7	13.0
	state	10.6	10.9

Table 81: A stranger got them for me

Grade	Group	2018-19	2019-20
6	region	0.1	0.2
	state	0.1	0.2
8	region	0.4	0.5
	state	0.3	0.5
10	region	0.5	1.0
	state	0.8	1.1
12	region	0.7	1.2
	state	0.4	1.1
Combined	region	0.4	0.7
	state	0.4	0.7

Table 82: I took them from a store or shop

Grade	Group	2018-19	2019-20
6	region	0.1	0.0
	state	0.1	0.1
8	region	0.0	0.0
	state	0.2	0.2
10	region	0.0	0.2
	state	0.2	0.3
12	region	0.7	0.0
	state	0.4	0.2
Combined	region	0.1	0.1
	state	0.2	0.2

Table 83: I got them some other way

Grade	Group	2018-19	2019-20
6	region	0.7	1.0
	state	0.9	1.0
8	region	2.9	2.4
	state	2.2	2.6
10	region	3.2	2.9
	state	3.3	3.2
12	region	4.4	3.4
	state	2.5	3.4
Combined	region	2.6	2.4
	state	2.1	2.4

Sources of marijuana

If you used marijuana (grass, pot) (not just a puff or drag) in the past year, how did you usually get it?

Table 84: I did not use marijuana (grass, pot) in the past year

Grade	Group	2018-19	2019-20
6	region	98.3	97.4
	state	97.7	97.3
8	region	94.2	93.0
	state	91.2	91.3
10	region	85.6	83.9
	state	81.7	82.3
12	region	75.6	78.2
	state	74.2	73.8
Combined	region	89.7	89.0
	state	87.7	87.6

Table 85: I bought it myself

Grade	Group	2018-19	2019-20
6	region	0.2	0.2
	state	0.3	0.4
8	region	1.4	2.0
	state	2.0	2.1
10	region	5.8	4.4
	state	6.5	6.0
12	region	11.3	9.4
	state	12.2	11.4
Combined	region	4.0	3.6
	state	4.4	4.3

Table 86: I got it from someone at school

Grade	Group	2018-19	2019-20
6	region	0.2	0.3
	state	0.2	0.3
8	region	1.0	1.3
	state	1.6	1.8
10	region	3.1	4.6
	state	4.0	4.2
12	region	4.6	3.7
	state	4.2	4.5
Combined	region	2.0	2.4
	state	2.3	2.5

Table 87: I got it from someone with a medical marijuana card

Grade	Group	2018-19	2019-20
6	region	0.1	0.1
	state	0.1	0.2
8	region	0.1	0.3
	state	0.4	0.6
10	region	0.2	1.1
	state	0.6	1.0
12	region	0.7	1.4
	state	0.6	1.4
Combined	region	0.2	0.7
	state	0.4	0.7

Table 88: I got it from my brother or sister

Grade	Group	2018-19	2019-20
6	region	0.4	0.2
	state	0.3	0.3
8	region	1.0	1.0
	state	1.2	1.2
10	region	1.2	2.0
	state	2.0	1.9
12	region	1.6	1.5
	state	1.4	1.8
Combined	region	1.0	1.1
	state	1.1	1.2

Table 89: I got it from another relative

Grade	Group	2018-19	2019-20
6	region	0.1	0.4
	state	0.4	0.4
8	region	0.9	1.9
	state	1.6	1.8
10	region	2.0	2.2
	state	2.5	2.7
12	region	2.3	3.0
	state	2.1	2.5
Combined	region	1.2	1.8
	state	1.6	1.8

Table 90: Other

Grade	Group	2018-19	2019-20
6	region	1.1	2.0
	state	1.6	1.9
8	region	3.2	3.8
	state	4.3	4.3
10	region	6.6	6.7
	state	7.7	7.3
12	region	8.9	8.4
	state	9.7	10.8
Combined	region	4.5	4.9
	state	5.3	5.6

Table 91: I feel safe at my school.

		NO!	no	yes	YES!
6	region	3.3	8.8	41.1	46.9
	state	5.2	10.7	44.1	40.0
8	region	5.4	14.2	53.9	26.4
	state	7.2	16.1	54.2	22.5
10	region	6.9	14.1	58.4	20.6
	state	7.8	17.7	58.0	16.4
12	region	5.9	13.9	57.8	22.4
	state	7.3	16.3	57.9	18.5
Combined	region	5.3	12.6	52.1	30.1
	state	6.8	15.0	52.8	25.4

Table 92: How often have you taken a handgun to school?

		Never	1-2 times	3-5 times	6-9 times	10+ times
6	region	99.8	0.1	0.0	0.0	0.1
	state	99.8	0.1	0.0	0.0	0.0
8	region	99.8	0.1	0.0	0.0	0.1
	state	99.7	0.2	0.0	0.0	0.1
10	region	99.6	0.2	0.1	0.0	0.1
	state	99.6	0.2	0.1	0.0	0.1
12	region	99.5	0.2	0.1	0.0	0.2
	state	99.5	0.2	0.1	0.0	0.2
Combined	region	99.7	0.2	0.0	0.0	0.1
	state	99.6	0.2	0.1	0.0	0.1

Table 93: How wrong do you think it is for someone your age to take a handgun to school?

		Very Wrong	Wrong	A Little Bit Wrong	Not Wrong at All
6	region	90.4	7.2	2.0	0.5
	state	91.5	6.4	1.6	0.5
8	region	89.1	8.1	2.3	0.6
	state	88.5	8.9	2.0	0.6
10	region	88.8	7.8	2.3	1.1
	state	89.5	7.4	2.2	0.9
12	region	89.5	6.8	2.7	1.0
	state	90.9	6.1	2.2	0.8
Combined	region	89.5	7.5	2.3	0.7
	state	90.1	7.3	2.0	0.7

Table 94: Have any of your brothers/sisters ever taken a handgun to school?

		No	Yes	I don't have any brothers or sisters
6	region	95.0	1.4	3.5
	state	94.5	0.9	4.5
8	region	95.0	1.0	4.0
	state	94.3	1.3	4.4
10	region	94.7	1.3	4.0
	state	93.5	1.4	5.0
12	region	94.1	0.5	5.4
	state	93.4	1.6	5.0
Combined	region	94.7	1.1	4.1
	state	94.0	1.3	4.7

5 AGE OF FIRST USE

The Age of First Use 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 95: Avg Age of First Marijuana

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	10.5	10.5	10.9	11.0
	state	10.9	11.0	11.0	10.9
8	region	12.3	12.2	12.0	12.2
	state	12.1	12.2	12.2	12.2
10	region	13.6	13.7	13.6	13.7
	state	13.5	13.6	13.5	13.7
12	region	15.0	14.8	14.8	14.8
	state	14.7	14.7	14.8	14.9
Combined	region	14.0	13.9	13.9	13.8
	state	13.8	13.8	13.7	13.8

Table 96: Avg Age of First Cigarettes

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	10.3	10.5	10.4	10.5
	state	10.4	10.4	10.5	10.4
8	region	11.3	11.4	11.5	11.3
	state	11.4	11.3	11.4	11.4
10	region	12.6	12.6	12.4	12.6
	state	12.6	12.6	12.6	12.6
12	region	13.9	14.0	13.9	14.0
	state	13.8	13.8	13.9	13.8
Combined	region	12.7	12.7	12.6	12.5
	state	12.5	12.5	12.5	12.5

Table 97: Avg Age of First Alcohol

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	10.3	10.5	10.5	10.4
	state	10.4	10.5	10.5	10.4
8	region	11.6	11.5	11.6	11.5
	state	11.6	11.6	11.6	11.6
10	region	13.2	13.1	13.3	13.3
	state	13.2	13.1	13.2	13.2
12	region	14.5	14.4	14.5	14.7
	state	14.4	14.3	14.5	14.5
Combined	region	13.0	12.8	12.9	12.8
	state	12.9	12.8	12.8	12.8

Table 98: Avg Age of First Regular Alcohol Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	10.4	12.6	11.4	10.3
	state	11.1	11.0	11.0	11.0
8	region	12.2	12.1	12.3	12.3
	state	12.2	12.2	12.3	12.3
10	region	14.3	14.3	14.2	14.4
	state	14.2	14.1	14.1	14.2
12	region	15.6	15.5	15.6	15.6
	state	15.5	15.5	15.6	15.6
Combined	region	14.7	14.4	14.6	14.3
	state	14.4	14.3	14.3	14.3

Table 99: Avg Age of First E-Cigarettes, E-Cigars or E-Hookahs

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	10.7	10.9	10.7	10.9
	state	10.7	10.8	10.9	10.9
8	region	12.3	12.2	12.6	12.4
	state	12.2	12.2	12.5	12.4
10	region	13.9	14.0	14.3	13.9
	state	13.8	13.9	14.1	14.0
12	region	15.4	15.4	15.6	15.4
	state	15.2	15.3	15.6	15.4
Combined	region	14.1	14.0	14.2	13.9
	state	13.9	13.9	14.0	13.8

Table 100: Avg Age of First Prescription Drugs

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	10.5	10.8	10.6	11.0
	state	10.6	10.5	10.7	10.6
8	region	12.0	11.8	11.6	11.5
	state	11.8	11.8	11.7	11.8
10	region	13.5	13.1	13.0	13.0
	state	13.4	13.3	13.3	13.2
12	region	14.8	14.7	14.8	14.8
	state	14.6	14.5	14.6	14.4
Combined	region	13.6	13.1	13.0	12.8
	state	13.4	13.2	13.0	12.9

Table 101: Avg Age of First School Suspension

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	10.4	10.5	10.5	10.5
	state	10.5	10.5	10.5	10.5
8	region	11.5	11.5	11.4	11.5
	state	11.4	11.4	11.4	11.5
10	region	12.3	12.4	12.6	12.4
	state	12.2	12.2	12.3	12.3
12	region	13.0	13.0	13.3	13.4
	state	12.8	12.9	13.0	13.0
Combined	region	11.9	11.9	12.0	12.0
	state	11.8	11.8	11.8	11.8

Table 102: Avg Age of First Been Arrested

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	10.8	10.7	10.9	11.5
	state	10.8	10.8	10.8	10.9
8	region	12.1	12.0	11.8	11.8
	state	12.1	12.0	12.1	12.2
10	region	13.6	13.4	13.3	13.4
	state	13.5	13.5	13.3	13.4
12	region	14.4	14.8	14.3	14.1
	state	14.6	14.5	14.6	14.6
Combined	region	13.3	13.2	12.9	12.8
	state	13.2	13.2	13.1	13.0

Table 103: Avg Age of First Carried a Handgun

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	10.5	10.9	10.6	10.8
	state	10.7	10.7	10.8	10.7
8	region	11.8	11.6	11.4	11.6
	state	11.7	11.7	11.6	11.6
10	region	12.7	12.5	12.5	12.4
	state	12.7	12.5	12.6	12.5
12	region	13.5	13.5	12.9	13.6
	state	13.7	13.6	13.6	13.6
Combined	region	12.2	12.0	11.8	12.0
	state	12.2	12.1	12.1	12.0

Table 104: Avg Age of First Belonged to a Gang

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	10.9	11.2	10.7	11.2
	state	10.9	10.9	10.9	11.0
8	region	12.3	12.3	12.0	12.0
	state	12.1	12.0	12.1	12.2
10	region	13.4	13.6	13.3	13.6
	state	12.9	12.9	13.0	13.0
12	region	13.7	13.7	13.8	13.5
	state	13.0	13.4	13.3	13.6
Combined	region	12.4	12.4	12.2	12.3
	state	12.2	12.2	12.2	12.3

Avg. Age of First ATOD/ASB - Grade 6 Region 6

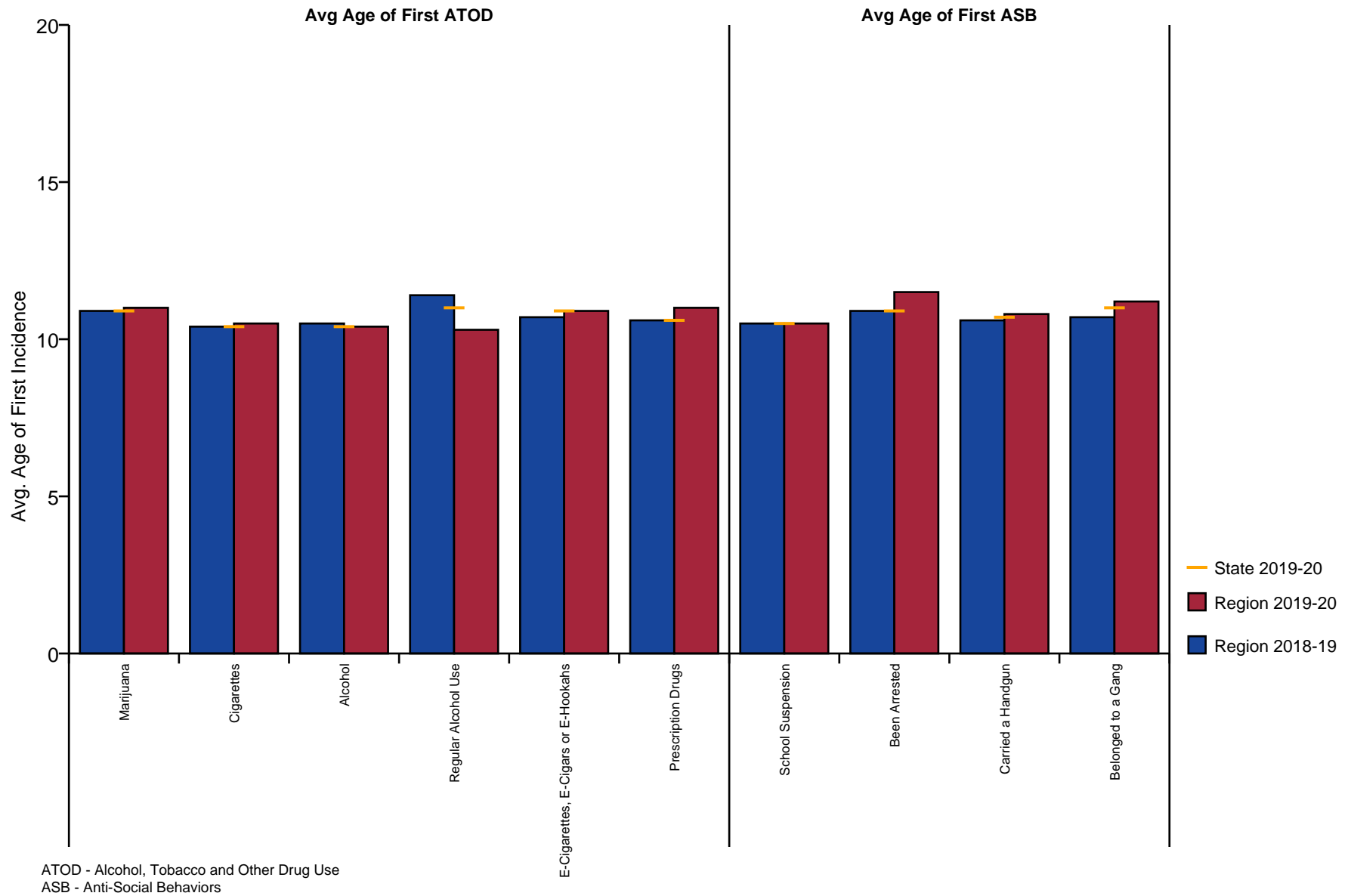


Figure 25: Avg. Age of First ATOD/ASB - Grade 6

Avg. Age of First ATOD/ASB - Grade 8 Region 6

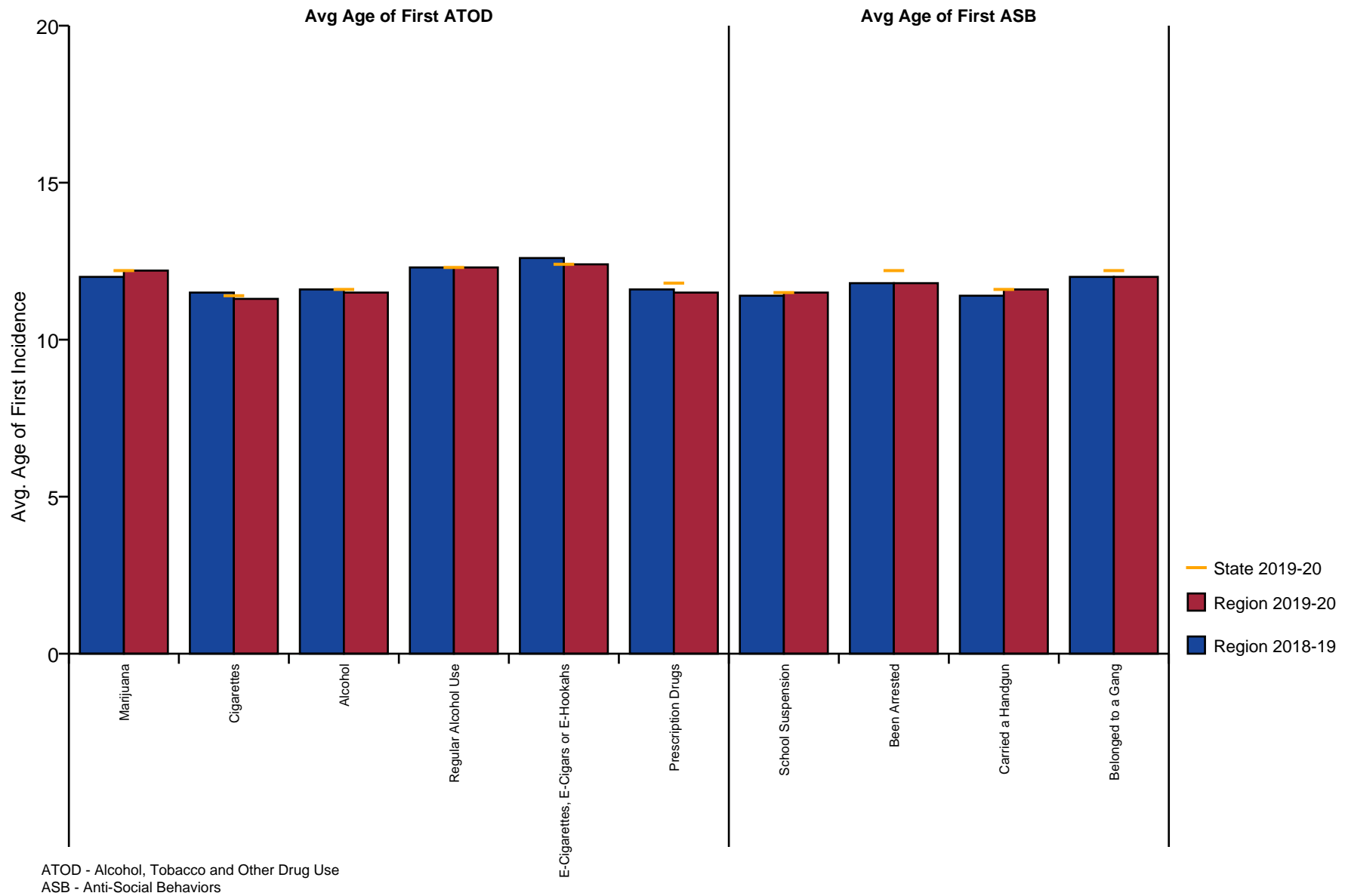


Figure 26: Avg. Age of First ATOD/ASB - Grade 8

Avg. Age of First ATOD/ASB - Grade 10 Region 6

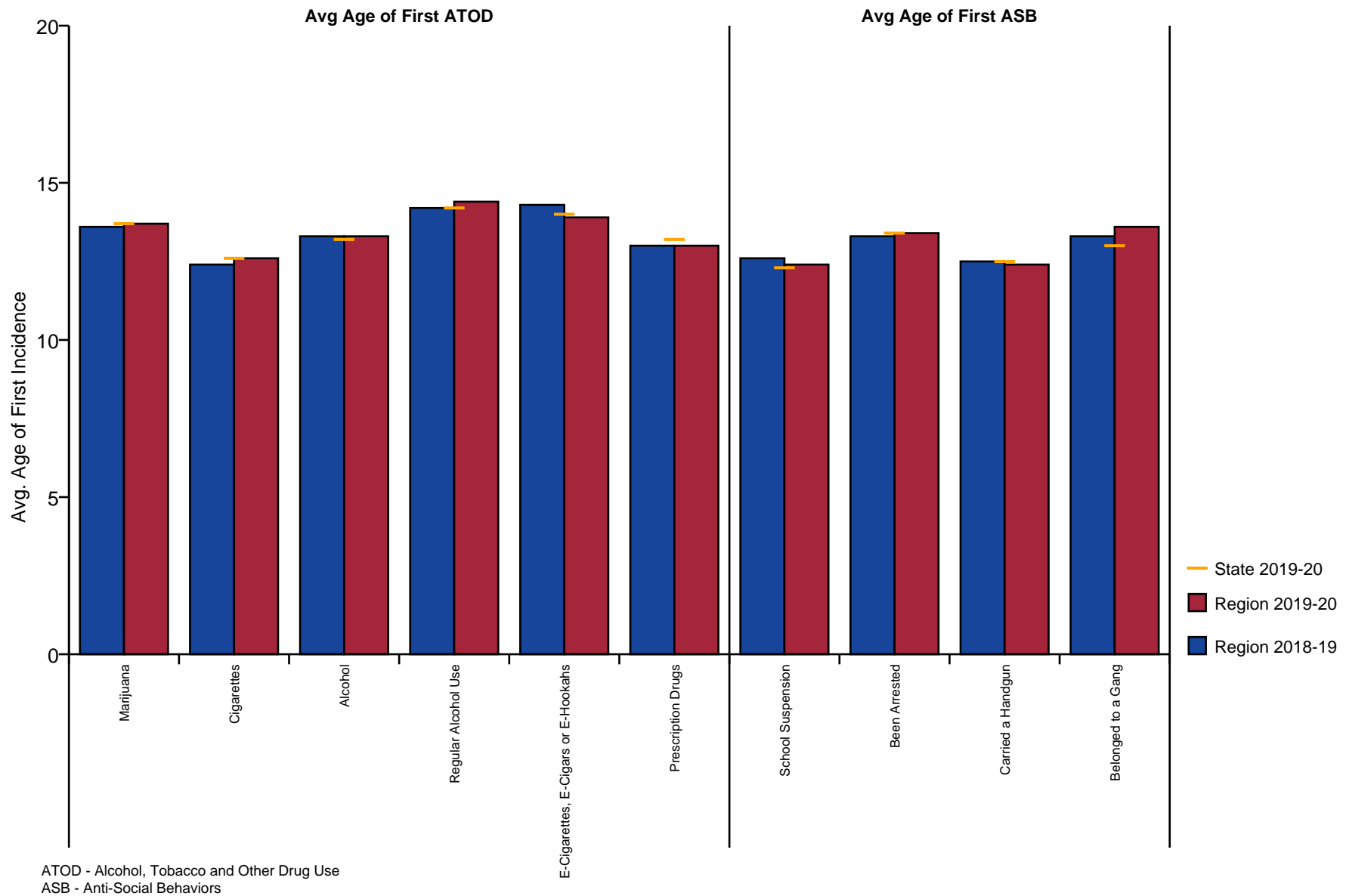


Figure 27: Avg. Age of First ATOD/ASB - Grade 10

Avg. Age of First ATOD/ASB - Grade 12 Region 6

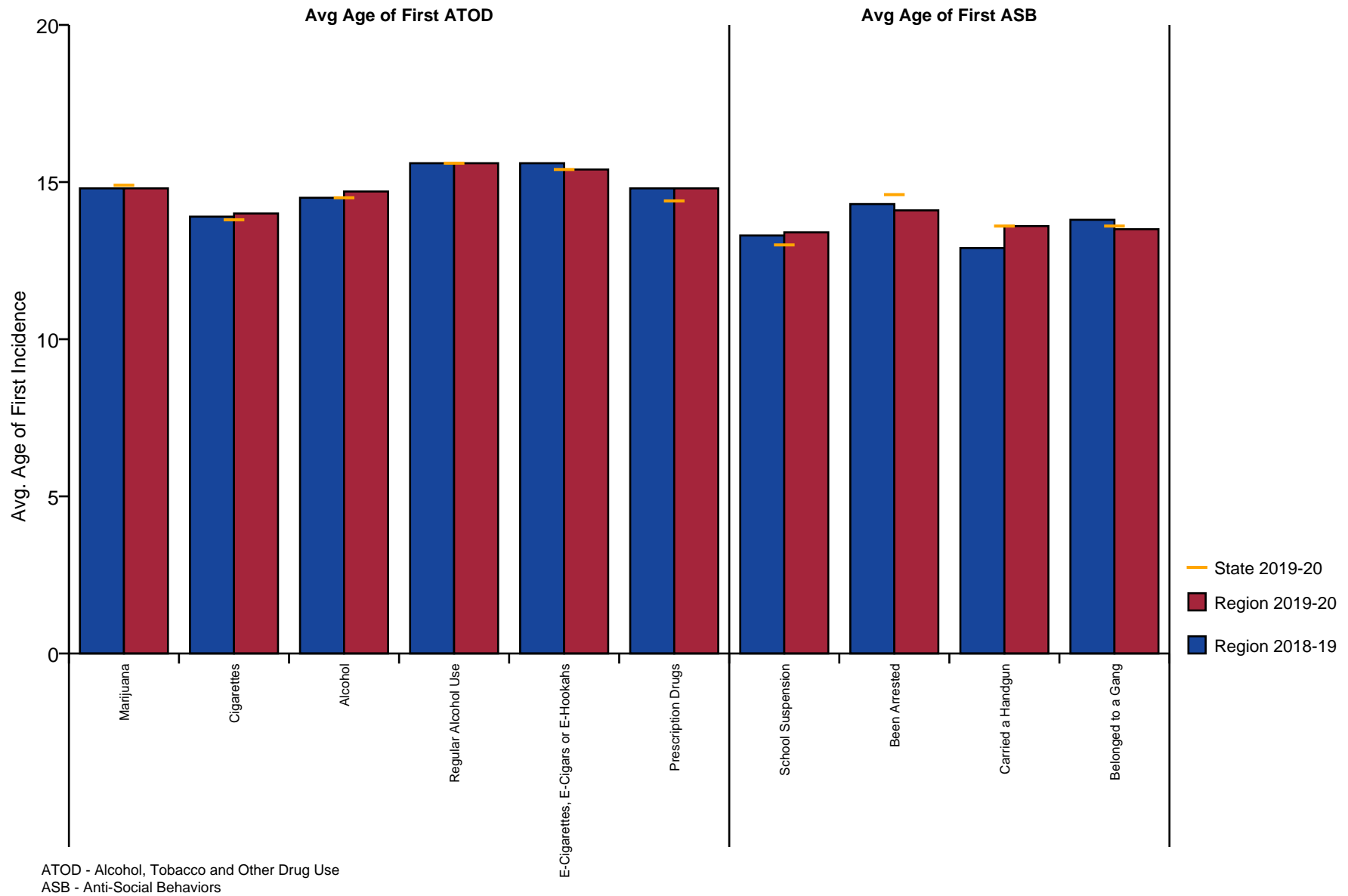


Figure 28: Avg. Age of First ATOD/ASB - Grade 12

6 STUDENT TOBACCO USE, EXPERIENCES AND PREVENTION SERVICES

Tobacco use is the leading preventable cause of death in the United States.

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 105: Cigarettes - Lifetime Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	4.7	4.3	4.8	6.3
	state	5.8	5.7	5.4	5.6
8	region	12.3	12.8	12.6	13.0
	state	14.5	13.7	13.8	12.4
10	region	22.1	21.4	18.0	18.7
	state	24.4	22.5	19.9	17.4
12	region	32.3	30.9	31.4	24.7
	state	34.2	31.5	28.2	24.4
Combined	region	16.6	16.1	15.2	14.7
	state	18.2	17.0	15.3	13.8

Table 106: Chewing Tobacco - Lifetime Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	3.5	3.7	3.0	4.6
	state	4.0	4.2	3.5	4.0
8	region	7.7	8.0	8.3	7.5
	state	9.1	8.7	8.1	7.5
10	region	14.0	14.6	14.0	10.9
	state	15.2	14.0	12.4	10.6
12	region	20.7	19.1	17.8	15.8
	state	19.5	18.8	16.3	14.8
Combined	region	10.7	10.6	9.9	9.1
	state	11.1	10.6	9.2	8.6

Table 107: Cigarettes - Past 30 Day Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	0.7	0.5	0.6	1.3
	state	0.9	0.9	0.8	0.8
8	region	2.7	2.6	1.5	2.2
	state	3.2	3.1	2.9	2.5
10	region	7.2	5.9	3.9	5.2
	state	7.6	6.9	5.4	4.3
12	region	11.0	13.1	7.2	6.6
	state	13.7	12.8	9.1	7.2
Combined	region	4.9	4.9	2.9	3.5
	state	5.6	5.3	4.0	3.3

Table 108: Chewing Tobacco - Past 30 Day Use

Grade	Group	2016-17	2017-18	2018-19	2019-20
6	region	1.0	0.4	0.6	1.5
	state	1.0	1.1	0.9	0.9
8	region	2.5	3.2	2.2	2.5
	state	3.2	3.2	2.7	2.5
10	region	5.5	6.1	5.5	4.3
	state	6.2	5.7	4.5	4.2
12	region	8.9	8.0	6.0	7.2
	state	8.7	8.6	6.9	6.0
Combined	region	4.1	4.1	3.3	3.5
	state	4.3	4.2	3.4	3.1

Table 109: 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	66.5	9.2	3.3	2.3	18.7
	state	63.8	9.2	3.1	2.8	21.1
8	region	67.1	9.5	2.6	4.2	16.6
	state	64.0	10.3	3.2	4.1	18.4
10	region	71.7	9.2	3.7	4.0	11.3
	state	67.6	9.4	3.4	4.5	15.1
12	region	74.2	6.7	4.2	4.6	10.4
	state	69.3	9.3	3.7	4.6	13.1
Combined	region	69.4	8.8	3.4	3.7	14.7
	state	65.8	9.6	3.3	3.9	17.4

Table 110: Have you ever used e-cigarettes, e-cigars, or e-hookahs (vaping)?

		Never	Once or Twice	Once in a while but not regularly	Regularly in the past	Regularly now
6	region	92.1	4.5	1.7	1.1	0.7
	state	92.9	4.8	1.1	0.7	0.4
8	region	79.1	9.4	5.5	3.9	2.2
	state	77.3	11.4	5.5	3.5	2.2
10	region	60.2	14.4	11.6	6.9	6.9
	state	64.6	13.5	9.1	6.6	6.2
12	region	54.9	13.3	10.2	7.8	13.8
	state	58.3	13.1	9.7	8.1	10.7
Combined	region	73.4	10.0	6.8	4.6	5.1
	state	75.3	10.3	5.9	4.3	4.2

Table 111: How frequently have you used e-cigarettes, e-cigars, or e-hookahs (vaping)?

		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	96.9	2.0	0.8	0.1	0.1	0.1	0.1
	state	97.6	1.8	0.3	0.1	0.1	0.1	0.1
8	region	89.7	6.4	2.5	0.5	0.5	0.1	0.3
	state	89.1	6.8	2.4	0.7	0.5	0.2	0.4
10	region	76.7	12.4	6.2	2.8	0.5	0.4	0.9
	state	79.6	11.0	5.5	2.0	1.0	0.4	0.6
12	region	69.9	13.3	10.9	2.5	2.2	0.5	0.7
	state	73.1	11.6	9.1	2.9	2.2	0.5	0.5
Combined	region	84.7	8.0	4.5	1.3	0.7	0.2	0.5
	state	86.3	7.2	3.8	1.2	0.8	0.3	0.4

Table 112: 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	12.3	10.7	21.5	30.9	24.6
	state	21.6	13.4	22.0	23.7	19.3
8	region	10.9	12.4	25.9	30.7	20.0
	state	20.2	16.3	25.2	23.1	15.0
10	region	20.9	20.1	26.1	22.3	10.6
	state	28.2	19.4	24.3	18.3	9.8
12	region	28.4	20.8	25.4	17.2	8.2
	state	34.7	19.9	23.4	13.7	8.3
Combined	region	17.0	15.4	24.6	26.2	16.8
	state	25.2	16.9	23.7	20.4	13.8

Table 113: 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	60.4	14.7	11.7	8.0	5.1
	state	63.1	13.6	11.3	6.5	5.4
8	region	62.9	15.7	11.5	5.7	4.2
	state	64.7	15.3	10.6	5.7	3.7
10	region	67.5	16.2	8.5	5.3	2.4
	state	69.5	14.0	9.1	4.4	3.1
12	region	72.5	12.6	8.7	3.4	2.8
	state	72.6	12.5	8.2	3.8	2.9
Combined	region	65.2	15.0	10.3	5.8	3.7
	state	66.9	14.0	10.0	5.3	3.9

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 of which there are currently four (30-Day Use, Perception of Risk, Parental Disapproval and Friends Disapproval). The drug categories measured are tobacco, alcohol, marijuana and prescription drugs. The first set of four tables found on the following page examines these measures broken down by grade level. The second set of four tables examines these measures broken down by gender. The meaning of the *pct* column will vary with each table and is described below. The *n* column represents the number of students who responded to the question (i.e. sample size).

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 114: Core Measure by Grade for Past 30 Day Use

Grade	Cigarettes		Alcohol		Marijuana		Presc Drugs	
	pct	n	pct	n	pct	n	pct	n
Grade 6	1.3	1,425	2.4	1,374	1.2	1,372	2.2	1,352
Grade 8	2.2	1,482	6.9	1,430	3.2	1,423	2.5	1,412
Grade 10	5.2	1,291	17.0	1,279	8.1	1,274	3.2	1,267
Grade 12	6.6	958	23.5	956	10.7	957	2.1	956
Combined	3.5	5,156	11.4	5,039	5.3	5,026	2.5	4,987

Table 115: Core Measure by Grade for Perception of Risk

Grade	Cigarettes		Alcohol		Marijuana		Presc Drugs	
	pct	n	pct	n	pct	n	pct	n
Grade 6	85.2	1,453	75.2	1,445	63.2	1,443	87.2	1,440
Grade 8	88.0	1,522	71.3	1,511	49.5	1,501	87.6	1,508
Grade 10	88.3	1,302	68.3	1,299	37.0	1,296	90.8	1,300
Grade 12	87.9	977	65.5	976	30.5	973	90.0	974
Combined	87.3	5,254	70.5	5,231	46.6	5,213	88.7	5,222

Table 116: Core Measure by Grade for Parental Disapproval

Grade	Tobacco		Alcohol		Marijuana		Presc Drugs	
	pct	n	pct	n	pct	n	pct	n
Grade 6	97.5	1,262	97.0	1,268	97.8	1,255	98.3	1,262
Grade 8	97.4	1,287	95.1	1,293	95.5	1,280	97.6	1,287
Grade 10	96.2	1,206	92.8	1,210	91.1	1,205	97.4	1,209
Grade 12	93.5	929	91.3	929	88.4	924	96.9	928
Combined	96.3	4,684	94.3	4,700	93.6	4,664	97.6	4,686

Table 117: Core Measure by Grade for Friends Disapproval

Grade	Tobacco		Alcohol		Marijuana		Presc Drugs	
	pct	n	pct	n	pct	n	pct	n
Grade 6	94.4	1,320	92.6	1,329	94.4	1,314	96.3	1,309
Grade 8	88.6	1,388	84.5	1,390	84.6	1,386	91.8	1,383
Grade 10	82.5	1,231	73.9	1,237	69.3	1,231	89.3	1,230
Grade 12	75.7	939	68.0	947	62.0	943	88.7	939
Combined	86.1	4,878	80.8	4,903	79.0	4,874	91.8	4,861

Table 118: Core Measure by Sex for Past 30 Day Use

Sex	Cigarettes		Alcohol		Marijuana		Presc Drugs	
	pct	n	pct	n	pct	n	pct	n
Male	3.9	2,381	11.0	2,325	5.0	2,317	1.7	2,295
Female	3.0	2,607	11.9	2,546	5.5	2,541	3.3	2,526
Combined	3.4	4,988	11.5	4,871	5.3	4,858	2.5	4,821

Table 119: Core Measure by Sex for Perception of Risk

Sex	Cigarettes		Alcohol		Marijuana		Presc Drugs	
	pct	n	pct	n	pct	n	pct	n
Male	87.0	2,445	67.2	2,432	46.6	2,425	88.0	2,430
Female	87.7	2,635	73.9	2,626	47.1	2,615	89.8	2,619
Combined	87.4	5,080	70.7	5,058	46.8	5,040	88.9	5,049

Table 120: Core Measure by Sex for Parental Disapproval

Sex	Tobacco		Alcohol		Marijuana		Presc Drugs	
	pct	n	pct	n	pct	n	pct	n
Male	95.9	2,139	94.4	2,143	93.9	2,126	97.9	2,136
Female	96.8	2,389	94.1	2,402	93.3	2,383	97.5	2,394
Combined	96.4	4,528	94.3	4,545	93.6	4,509	97.7	4,530

Table 121: Core Measure by Sex for Friends Disapproval

Sex	Tobacco		Alcohol		Marijuana		Presc Drugs	
	pct	n	pct	n	pct	n	pct	n
Male	84.8	2,232	79.8	2,245	79.3	2,228	91.9	2,219
Female	87.2	2,482	81.7	2,494	78.7	2,483	91.7	2,479
Combined	86.1	4,714	80.8	4,739	79.0	4,711	91.8	4,698

8 PREVENTION RESOURCES

8.1 Regional Prevention Provider Contact List



Region 1 -- Benton, Carroll, Madison, Washington

Quapaw House, Inc. -- (479) 927-2655 Fax: (479) 927-2752

Address: 614 E. Emma Avenue, Suite M426

Springdale, AR 72764

Laurie Reh -- lauriereh@quapawhouseinc.org

Codi McCuiston -- codimccuiston@quapawhouseinc.org

Region 2 -- Baxter, Boone, Marion, Newton, Searcy

North Arkansas Partnership for Health Education

Address: 620 N. Main, Suite 4312

Harrison, AR 72601

Cell: 870-365-6518 Fax: (870) 391-3507

Cindy DeWitt -- cindy.dewitt@northark.edu

Region 3 -- Cleburne, Fulton, Independence, Izard, Jackson, Sharp, Stone, Van Buren, White, Woodruff

Quapaw House, Inc. -- (501) 760-0879

Address: 2013 East Main, Mountain View, AR 72560

P.O. Box: 2733 Mountain View, AR 72560

Margaret Morrison -- margaretmorrison@quapawhouseinc.org

Barbara Hacker -- barbarahacker@quapawhouseinc.org

Address: 25 Gap Road, Batesville, AR 72501

Office: (501) 547-3513, ext. 28008

Fax: (870) 793-8959

Shawn Vonwiller -- shawnvonwiller@quapawhouseinc.org

Region 4 -- Clay, Craighead, Greene, Lawrence, Mississippi, Poinsett, Randolph

Crowley's Ridge Development Council -- (870) 933-0033

Address: 2401 Fox Meadows Lane

Jonesboro, AR 72404

Dr. Lisa Perry -- lperry@crdcnea.com

Deonna Vincent -- dvincent@crdcnea.com

Linda Williams -- llwilliams@crdcnea.com

Region 5 -- Crawford, Franklin, Logan, Polk, Scott, Sebastian

Harbor House -- (479) 652-5072 (Tabitha) or (479) 259-5549 (Katie)

Address: 1101 North 10th Street

Fort Smith, AR 72901

Tabitha Fondren -- tfondren@recoveryhhi.org

Katie Priest -- kpriest@recoveryhhi.org

Region 6 -- Conway, Faulkner, Johnson, Perry, Pope, Yell

Community Service Inc. -- (501) 354-4589 Fax: (501) 354-5410
Physical Address: 100 South Cherokee, Morrilton, AR 72110
Mailing Address: PO BOX 679, Morrilton, AR 72110
Shannon Cook -- scook@csiyoungth.com

Address: 1505 South Oswego Avenue, Russellville, AR 72802
Office: (479) 967-3370 Fax: (479) 967-2775
Amy Mellick -- amellick@csiyoungth.com

Region 7 -- Crittendon, Cross, Lee, Monroe, Phillips, St. Francis

Crowley's Ridge Development Council
Address: 593 Highway 243
Marianna, AR 72360
Cell: (870) 819-7756
Kendon Gray -- kendon@crdcnea.com

Region 8 -- Clark, Garland, Hot Springs, Montgomery, Pike

Ouachita Children, Youth & Family Services -- (501) 623-5591 Fax: (501) 623-4226
Address: 339 Charteroak
Hot Springs, AR 71901
Anthony Tidwell -- atidwell@occnet.org
Erica Hobbs -- ehobbs@occnet.org

Region 9 -- Lonoke, Prairie, Pulaski, Saline

Family Service Agency -- (501) 372-4242 ext. 752 (Hayse) or 753 (Genine)
Fax: (501) 372-4758
Address: 628 West Broadway Street, Suite 201
North Little Rock, AR 72114
Hayse Miller -- hmilller@fsainc.org
Genine Perez -- gperez@fsainc.org

Region 10 -- Hempstead, Howard, Lafayette, Little River, Miller, Sevier

Harbor House -- (903) 733-7564
Address: 4425 Jefferson Ave., Suite 102
Texarkana, AR 71854
Trena Goings -- tgoings@recoveryhhi.org

Region 11 -- Calhoun, Columbia, Dallas, Nevada, Ouachita, Union

Harbor House -- (870) 901-3551 Fax: (870) 901-3552
Address: 124 S. Jackson Street, Suite 411
Magnolia, AR 71754
Tamara Iverson -- tiverson@recoveryhhi.org

Region 12 -- Arkansas, Cleveland, Grant, Jefferson, Lincoln

Community Empowerment Council Inc. -- (870) 534-2047 Fax: (870) 534-2036
Address: 4701 Dollarway Road
Pine Bluff, AR 71602
Tanishia Lewis -- tanishialewis@cecamp.org
Jermaine Anderson -- jermaineanderson@cecamp.org

Region 13 -- Ashley, Bradley, Chicot, Desha, Drew

Phoenix Youth & Family Services -- (870) 364-1676 Fax: (870) 364-1779
Address: 310 North Alabama Street
Crossett, AR 71635
Roshunda Davis-Johnson -- rdavis@phoenixyouth.com

Statewide Coordinator: UA Little Rock/MidSOUTH Center for Prevention & Training

Substance Abuse Prevention Coordinator Office -- 501-859-0363
Darla Kelsay -- djkelsay@midssouth.ualr.edu

8.2 State and National Contacts

Arkansas Department of Human Services Division of Aging, Adult & Behavioral Health Services

Address: 700 Main Street
Donaghey Plaza West 2nd Floor, Slot W241
Little Rock, AR 72203
FAX: (501) 404-4614

Tenesha Barnes -- tenesha.barnes@dhs.arkansas.gov Office - 501-686-9982
Joycelyn Pettus -- joycelyn.pettus@dhs.arkansas.gov Office - 501-686-9921
Kymala Calloway -- kymala.calloway@dhs.arkansas.gov Office - 501-686-9030

International Survey Associates dba Pride Surveys

Jay Gleaton
2140 Newmarket Parkway
Suite 116
Marietta, GA 30067
Telephone: (800) 279-6361
Fax: (770) 726-9327
Website: <https://www.pridesurveys.com>
EMAIL: info@pridesurveys.com

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