

# **Youth Development Survey**

**2014-15 Report** 



Suffolk County Grades 7-12

## A special thanks to these planning improvement partners:

Conference of Local Mental Hygiene Directors (CLMHD)

New York Association of Alcoholism and Substance Abuse Providers (ASAP) - Prevention Committee

Council on Addictions of New York State (CANYS)

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# Contents

1	INTRODUCTION	1
2	RISK AND PROTECTIVE FACTORS	3
	2.1 HOW TO READ THE CHARTS	4
3	ALCOHOL, TOBACCO, AND OTHER DRUG USE	11
	3.1 HOW TO READ THE CHARTS	11
4	CONSEQUENCES OF SUBSTANCE USE	33
	4.1 HOW TO READ THE CHARTS	33
5	BULLYING BEHAVIOR	49
	5.1 HOW TO READ THE CHARTS	49
6	GAMBLING PREVALENCE INFORMATION	53
	6.1 HOW TO READ THE CHARTS	53
7	DRUG-FREE COMMUNITIES SUPPORT PROGRAM CORE MEASURES	57
ΑF	PPENDICES	
A	SCHOOL IMPROVEMENT USING SURVEY DATA	60
	A.1 What are the numbers telling you?	60
	A.2 How to decide if a rate is "unacceptable."	60
	A.3 Use these data for planning:	60

В	PRE	VENTION RESOURCES	62
	B.1	Additional Needs Assessment Resources	62
C		DEL PROGRAMS RELATED TO RISK AND PROTECTIVE TORS	63
D	RISI	AND PROTECTIVE FACTORS DEFINITIONS	73
E	DAT	TA TABLES	77
	E.1	Risk and Protective Factors	77
	E.2	Lifetime Prevalence of Alcohol, Tobacco and Other Drugs	80
	E.3	Past 30 Day Prevalence of Alcohol, Tobacco and Other Drugs	83
	E.4	Heavy Use	85
	E.5	Average Age of First Incidence	85
	E.6	Peer Attitudes Towards Drug Use	86
	E.7	Perceived Risk of Drug Use	87
	E.8	Perceived Peer Drug Use	88
	E.9	Attitudes Towards Prescription Pain Reliever Abuse	88
	E.10	Sources of Alcohol Use	89
	E.11	Locations of Alcohol Use	92
	E.12	Consequences of Substance Use	95
	E.13	Bullying and Other Antisocial Behaviors	99
	E.14	Exposure to Prevention Messages	101
	E.15	Gambling Behaviors	102

## List of Tables

1	Grade	1
2	Sex	2
3	Are you Hispanic or Latino?	2
4	Ethnic Origin	2
5	Where Do You Currently Live?	2
6	Risk Factors That Inhibit Healthy Youth Development	3
7	Protective Factors That Promote Healthy Youth Development	4
8	Core Measure by Grade for Past 30 Day Use	58
9	Core Measure by Grade for Perception of Risk	58
10	Core Measure by Grade for Parental Disapproval	58
11	Core Measure by Grade for Friends Disapproval	59
12	Core Measure by Sex for Past 30 Day Use	59
13	Core Measure by Sex for Perception of Risk	59
14	Core Measure by Sex for Parental Disapproval	59
15	Core Measure by Sex for Friends Disapproval	59
16	Risk and Protective Factor Scale Definition	73
17	Percentage of Students Reporting Risks for Community Domain	77
18	Percentage of Students Reporting Risks for Family Domain	77
19	Percentage of Students Reporting Risks for School Domain	78
20	Percentage of Students Reporting Risks for Individual/Peer Domain	78
21	Percentage of Students Reporting Protection for Community Domain	78

22	Percentage of Students Reporting Protection for Family Domain	10
23	Percentage of Students Reporting Protection for School Domain	79
24	Percentage of Students Reporting Protection for Individual/Peer Domain	79
25	Lifetime Prevalence of Alcohol, Tobacco and Other Drugs, By Grade Level	80
26	Lifetime Prevalence of Alcohol, Tobacco and Other Drugs, By Grade Level (continued)	81
27	Lifetime Prevalence of Alcohol, Tobacco and Other Drugs, By Grade Level(continued)	82
28	Past 30 Day Prevalence of Alcohol, Tobacco and Other Drugs, By Grade Level	83
29	Past 30 Day Prevalence of Alcohol, Tobacco and Other Drugs, By Grade Level (continued)	84
30	Percentage of Students With Heavy Use of Alcohol and Cigarettes .	85
31	Average Age of First ATOD Use	85
32	Friends Feel It Would Be Wrong or Very Wrong For YOU to	86
33	Students Perceive People Are At Great Risk If They	87
34	Percentage of Students Who Think Half or More Of Students In Their Grade At School	88
35	How wrong do YOU think it is for someone your age to use prescription pain relievers without a doctor's orders?	88
36	How wrong do your friends feel it would be for YOU to use prescription pain relievers without a doctor's orders?	88
37	How wrong do your parents feel it would be for YOU to use prescription drugs without a doctor's orders?	89
38	I did not drink alcohol in the past year	89
39	I got it from home without my parents' permission	89

40	I got it from home with my parents' permission	89	62	How Did You Get Prescription Pain Relievers?	94
41	I got it from someone I know under age 21	90	63	Parental Responses to Child's Alcohol Use	95
42	I got it from someone I know age 21 or older	90	64	Perceived Police Response to Youth Drinking	95
43	I got it from my brother or sister	90	65	Percentage of Students Who Reported Being Drunk or High At School 10 or More Times In The Past Year	96
44	I got it from another relative	90	66	Percentage of Students Who Reported Driving A Car or Other	
45	I bought it myself with a fake ID	90		Vehicle In The Past 30 Days*	96
46	I bought it myself without a fake ID	90	67	Percentage of Students Who Experience Problems After Drinking .	97
47	A stranger bought it for me	91	68	Percentage of Students Who Experience Problems After Using Marijuana	97
48	I took it from a store or shop	91	69	Percentage of Students Who Experience Problems After Using	
49	I got it at work	91		Prescription Pain Relievers	98
50	I bought it over the internet	91	70	Percentage of Students Who Bullied Someone or Experienced Bullying in the Past 12 Months	99
51	Other	91	71	Percentage of Students Who Reported Being Suspended From	100
52	At my home	92		School 10 or More Times In The Past Year	00 ـ
53	At someone else's home	92	72	Percentage of Students Who Reported Belonging or Had Belonged To A Gang	100
54	At an open area like a park, beach, field, back road,woods, or a street corner	92	73	Percentage of Students Who Have Seen Prevention Messages in School or Community In The Past Month For	101
55	At a sporting event or concert		74	Talked With At Least One Parent In The Past Month About the Dangers of Underage Drinking	L01
56	At a restaurant, bar, or a nightclub	92	75	Percentage of Students Engaged in Gambling Activities in the Past	
57	At an empty building or a construction site	92		12 Months	02
58	At a hotel/motel	93	76	Percentage of Students Engaged in Gambling Activities in the Past 12 Months (continued)	102
59	In a car	93	77	Percentage of Students Engaged in Gambling Activities in the Past	
60	At school	93		12 Months (continued)	٤03
61	In another place	93	78	How Wrong Do Your Parents Feel It Would Be For YOU to Gamble 1	103

# List of Figures

1	Risk Factors - Grades 7-8	5
2	Risk Factors - Grades 9-10	6
3	Risk Factors - Grades 11-12	7
4	Protective Factors - Grades 7-8	8
5	Protective Factors - Grades 9-10	9
6	Protective Factors - Grades 11-12	.0
7	Alcohol, Tobacco and Other Drug Use - Grades 7-8	.2
8	Alcohol, Tobacco and Other Drug Use - Grades 7-8	.3
9	Alcohol, Tobacco and Other Drug Use - Grades 9-10	.4
10	Alcohol, Tobacco and Other Drug Use - Grades 9-10	.5
11	Alcohol, Tobacco and Other Drug Use - Grades 11-12	.6
12	Alcohol, Tobacco and Other Drug Use - Grades 11-12	.7
13	Avg. Age of First Use - Grades 7-8	.8
14	Avg. Age of First Use - Grades 9-10	.9
15	Avg. Age of First Use - Grades 11-12	20
16	Attitudes Towards Prescription Pain Reliever Abuse - Grades 7-8 2	21
17	Attitudes Towards Prescription Pain Reliever Abuse - Grades 9-10 . 2	22
18	Attitudes Towards Prescription Pain Reliever Abuse - Grades 11-12 . 2	23
19	Sources of Alcohol Use - Grades 7-8	24
20	Sources of Alcohol Use - Grades 9-10	25
21	Sources of Alcohol Use - Grades 11-12	26

22	Locations of Alcohol Use - Grades 7-8	27
23	Locations of Alcohol Use - Grades 9-10	28
24	Locations of Alcohol Use - Grades 11-12	29
25	How Did You Get Prescription Pain Relievers - Grades 7-8	30
26	How Did You Get Prescription Pain Relievers - Grades 9-10	31
27	How Did You Get Prescription Pain Relievers - Grades 11-12	32
28	Parental Responses to Child's Alcohol Use* - Grade 7-8	34
29	Parental Responses to Child's Alcohol Use* - Grade 9-10	35
30	Parental Responses to Child's Alcohol Use* - Grade 11-12	36
31	Perceived Police Response to Youth Drinking - Grade 7-8	37
32	Perceived Police Response to Youth Drinking - Grade 9-10	38
33	Perceived Police Response to Youth Drinking - Grade 11-12	39
34	Reported Consequences of Drinking - Grades 7-8	40
35	Reported Consequences of Drinking - Grades 9-10	41
36	Reported Consequences of Drinking - Grades 11-12	42
37	Reported Consequences of Marijuana Use - Grades 7-8	43
38	Reported Consequences of Marijuana Use - Grades 9-10	44
39	Reported Consequences of Marijuana Use - Grades 11-12	45
40	Reported Consequences of Prescription Pain Reliever Abuse - Grades 7-8	46
41	Reported Consequences of Prescription Pain Reliever Abuse - Grades 9-10	47
42	Reported Consequences of Prescription Pain Reliever Abuse - Grades 11-12	48

43	Reported Bullying Behavior - Grades 7-8	50
44	Reported Bullying Behavior - Grades 9-10	51
45	Reported Bullying Behavior - Grades 11-12	52
46	Gambling Behaviors - Past Year - Grades 7-8	54
47	Gambling Behaviors - Past Year - Grades 9-10	55
48	Gambling Behaviors - Past Year - Grades 11-12	56

### 1. INTRODUCTION

This report summarizes findings from the New York State Youth Development Survey conducted during the 2014-15 school year. The survey assessed risk and protective factors that predict substance use and other problem behaviors such as delinquency. The survey also measured substance use, youth gambling and other problem behaviors. OASAS uses a number of surveys to assess the prevalence of substance use, gambling and related problems and guide policy development and planning at the state and local levels. These surveys include the Youth Development Survey, the Youth Risk Behavior Survey (YRBS) conducted by the Centers for Disease Control and Prevention, the National Survey on Drug Use and Health (NSDUH) conducted by the Substance Abuse and Mental Health Services Administration (SAMHSA) as well as surveys conducted by OASAS. However, the YDS is especially valuable because it provides information on risk and protective factors for school districts and county planning.

Following receipt of the surveys, all survey forms were checked to determine the validity and reliability of the data. A small percentage of students were judged to have returned invalid survey data. For example, students who claimed to use all drugs at the highest levels of use were eliminated from the final data set. In total, five separate checks of the logical consistency and validity of the students' responses were conducted.

The data collected was weighted by OASAS to provide estimates of risk/protective factors and substance use prevalence for the public school population of 7-12th graders. Estimates were weighted for selection by county, district, and school as well as school population for these grades. The figures presented in this report are calculated based on these weights, therefore percentages presented in the text and tables represent weighted percentages. The total population of 7-12th graders enrolled according to the most recent educational statistics data is 116,710 students for the county. Of the estimated total of 14,920 students eligible to participate in this survey in the county, 10,626 provided surveys that passed all checks for validity, providing a response rate of 71.2%. Tables 1 thru 5 contain information on the demographics of the students surveyed for this report. Table 1 provides information on the percent of students surveyed at each grade level (in order to protect student anonymity, grade levels which recorded fewer than the required minimum number of student responses per grade are reported as 0). Table 2 provides information on the percent of students surveyed by sex. Table 3 provides information on the percent of students surveyed by Hispanic status. Table 4 provides information on the percent of students surveyed by race and ethnicity. Finally, table 5 presents information on the percent of students surveyed by living arrangements.

Table 1: Grade

		2014-15
Response	Group	pct
7	county	16.0
	state	15.6
8	county	16.5
	state	15.9
9	county	18.5
	state	18.1
10	county	14.8
	state	18.0
11	county	20.1
	state	17.4
12	county	14.1
	state	15.0

Table 2: Sex

		2014-15
Response	Group	pct
Male	county	46.6
	state	47.1
Female	county	53.4
	state	52.9

Table 3: Are you Hispanic or Latino?

		2014-15
Response	Group	pct
Yes	county	17.8
	state	23.4
No	county	82.2
	state	76.6

Table 4: Ethnic Origin

		2014-15
Response	Group	pct
Asian American	county	4.1
	state	8.1
Black or African American	county	5.8
	state	18.8
Native American or Alaska Native	county	1.4
	state	2.1
Native Hawaiian or Pacific Islander	county	0.6
	state	1.0
White	county	84.8
	state	65.2
Multi Racial	county	3.3
	state	4.9

Table 5: Where Do You Currently Live?

		2014-15
Response	Group	pct
At home with family	county	99.1
	state	99.0
With foster parent(s)	county	0.2
	state	0.3
In a group home/residential facility	county	0.1
	state	0.1
In a shelter	county	0.1
	state	0.1
I live alone	county	0.2
	state	0.2
I have no regular residence	county	0.2
	state	0.2

### 2. RISK AND PROTECTIVE FACTORS

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 has 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, the team 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).

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 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 1980s, the group researched adolescent problem behaviors and identified risk factors for adolescent drug abuse and delinquency. The chart below shows the links between the risk factors and the five problem behaviors.

Table 6: Risk Factors That Inhibit Healthy Youth Development

	PROBLEM BEHAVIORS					
	ance	Delinquency	iancy	ol Out	nce	
Risk Factors	Substance Abuse	Delin	Teen Pregnancy	School Drop-Out	Violence	
Community						
Community Laws and Norms Favorable Toward Substance Use	1	1			1	
Availability of Alcohol and Other Drugs	✓				✓	
Family						
Family Management Problems	✓	1	✓	✓	1	
Family Conflict	✓	/	<b>✓</b>	<b>✓</b>	1	
Family History of the Problem Behavior	✓	/	<b>✓</b>	<b>✓</b>	1	
School						
Low Commitment to School	✓	/	<b>✓</b>	<b>✓</b>	1	
Individual/Peer						
Early Initiation of Drug Use	✓	/	<b>✓</b>	<b>✓</b>	1	
Favorable Attitudes Towards Drug Use/ Antisocial Behavior	1	1	1	1		
Friends Who Use Drugs	✓	1	✓	✓	1	
Depressive Symptoms	✓					

<sup>✓</sup> Indicates that 2 or more epidemiological prospective studies have found the risk factor to predict youth problem behavior.

Table 7: Protective Factors That Promote Healthy Youth Development

Community
Community Opportunities for Prosocial Involvement
Family
Family Attachment
Family Opportunities for Prosocial Involvement
Family Rewards for Prosocial Involvement
School
School Opportunities for Prosocial Involvement
School Rewards for Prosocial Involvement
Individual/Peer
Social Skills
Belief in the Moral Order
Prosocial Involvement

#### 2.1. HOW TO READ THE CHARTS

- 1. Brief definitions of the risk and protective factors can be found on page 73.
- 2. The factors are grouped into 4 domains: community, family, school, and peer-individual.
- 3. 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.
- 4. Actual percentages are provided in the data tables in Appendix F on page 77. The tables provide percentage figures by grade level. The headers for each column represent the factors for each domain and the percentage figures represent the percent of students whose factor score exceeds the cutoff point for the particular factor. Suppose, for a specific risk factor, that the percentage figure for the line "Combined" and "District" is 42.3. That would mean that 42.3 percent of all surveyed students in the district were above the cutoff point for that factor.
- 5. The bars represent the percent of students in the grades who reported elevated risk or protection.
- 6. 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.

Figure 1: Risk Factors - Grades 7-8

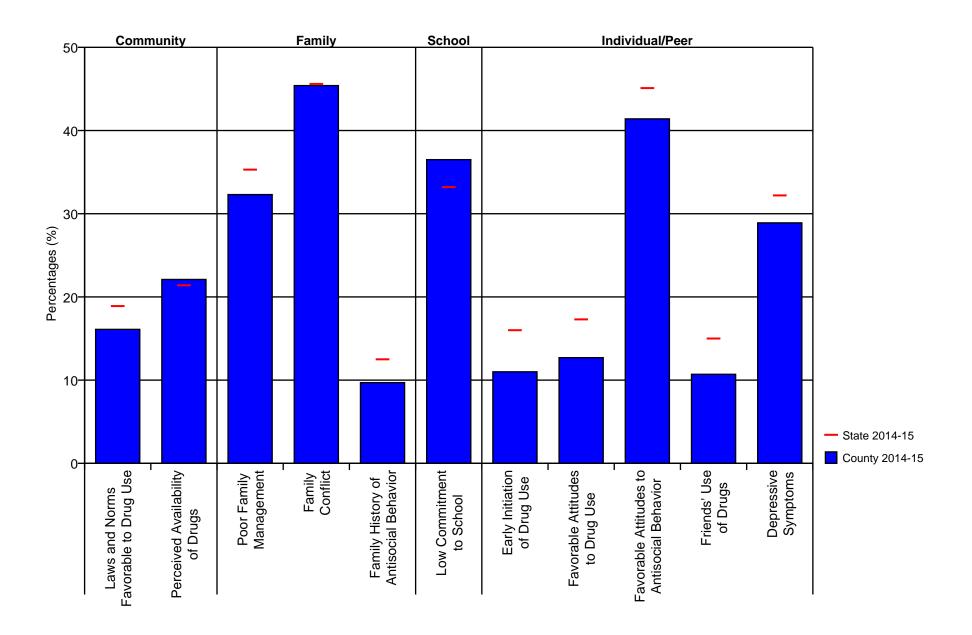


Figure 2: Risk Factors - Grades 9-10

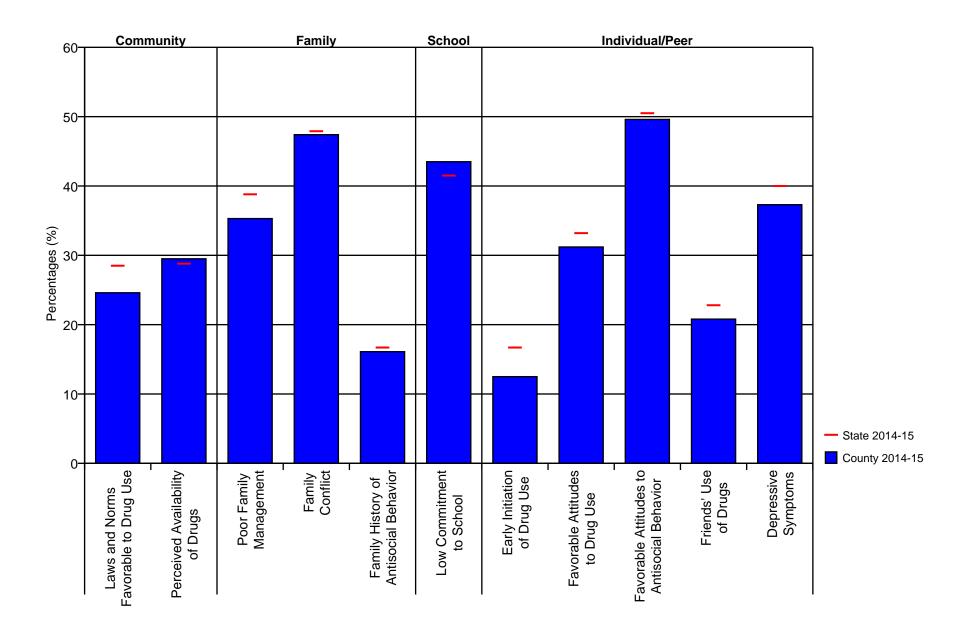


Figure 3: Risk Factors - Grades 11-12

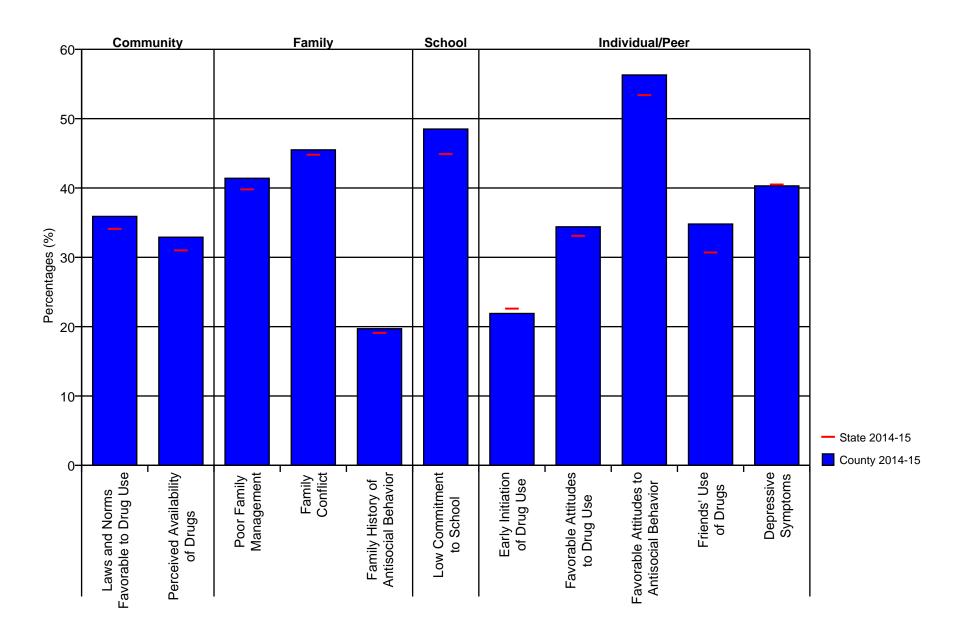


Figure 4: Protective Factors - Grades 7-8

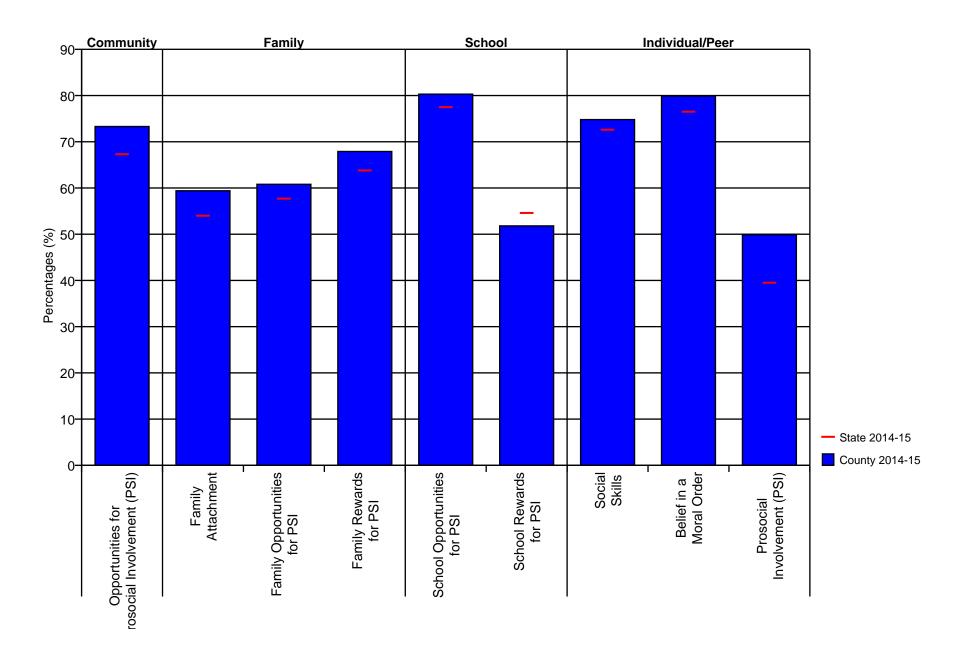


Figure 5: Protective Factors - Grades 9-10

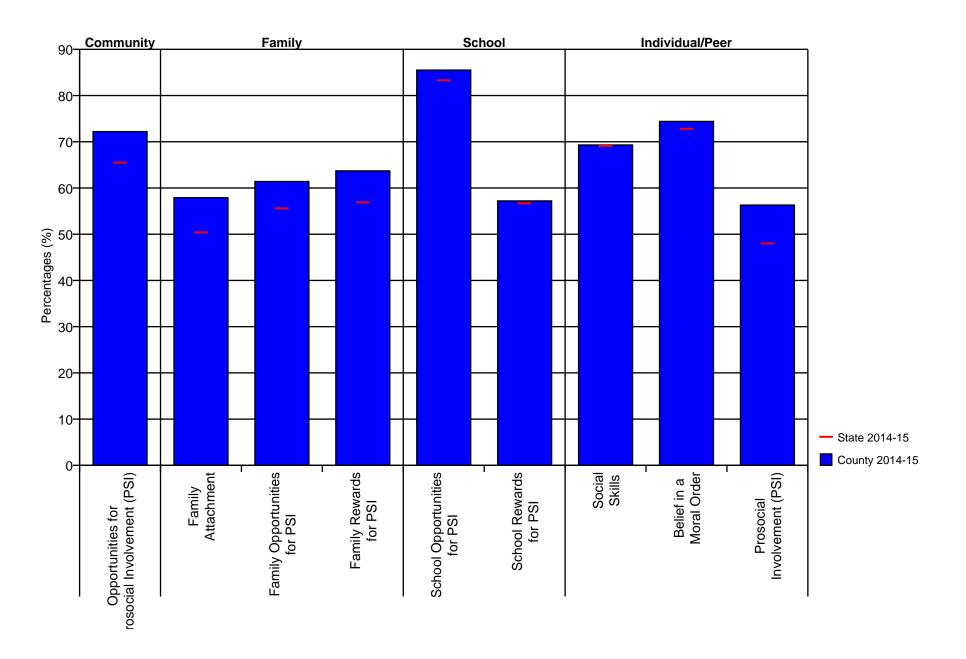
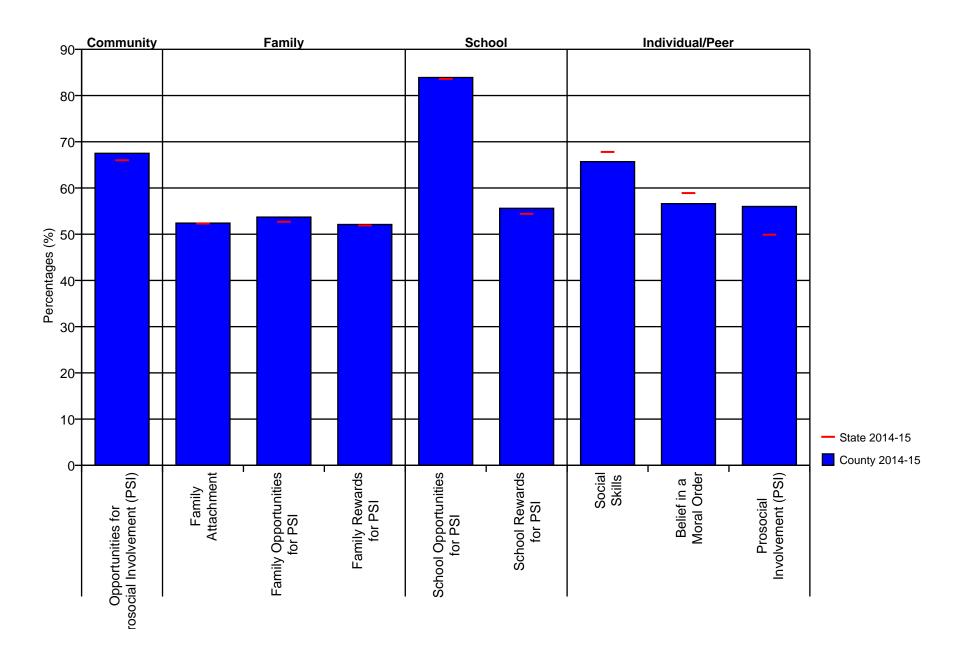


Figure 6: Protective Factors - Grades 11-12



# 3. ALCOHOL, TOBACCO, AND OTHER DRUG USE

The graphs in this section of the report are six different areas of Alcohol, Tobacco and Other Drug ATOD) use. These are:

- **Lifetime Use of ...** The questions "On how many occasions have you used ... in your lifetime?" are used to measure this statistic by reporting the percentage of students who reported any use of a particular substance in their lifetime.
- Past 30 Day Use of ... The questions "On how many occasions have you used ... during the past 30 days?" are used to measure this statistic by reporting the percentage of students who reported any use of a particular substance during the past 30 days.
- Heavy Use of Alcohol and Cigarettes The questions "How many times in the past two weeks have you had five or more drinks of alcohol in a row?" and "How frequently have you smoked cigarettes during the past 30 days?" are used to measure this statistic by reporting the percentage of students who report any binge drinking in the past two weeks or smoking a pack or more of cigarettes per day during the past 30 days.
- **Average Age of First Use of ATOD** The questions "How old were you when you first ...?" are used to measure this statistic by reporting the average age of first exhibiting the particular behavior. The average is based on only those students who reported the behavior.
- Attitudes Towards Prescription Pain Reliever Abuse The questions "How wrong do YOU think it is for someone your age to use prescription pain relievers without a doctor's orders?", "How wrong do your friends feel it would be for YOU to use prescription pain relievers without a doctor's orders?", and "How wrong do your parents feel it would be for YOU to use prescription drugs without a doctor's orders?" are used to measure this statistic by reporting the percentage of students who felt is was "Very wrong", "Wrong", "A little bit wrong" or "Not at all wrong" to use.
- **How Students Get Alcohol and Where They Use It** The questions "How did you usually get alcohol?" and "Where Did You Usually Drink it?" are used to measure this statistic by reporting the percentage of students for each method of acquiring alcohol and the locations where they used alcohol.
- **How Did You Get Prescription Pain Relievers?** The question "The last time you used prescription pain relievers without a doctor's orders (such as OxyContin, Percocet, Vicodin, or Tylox), how did you get them?" is used to measure this statistic by reporting the percentage of student responses for each possible category.

#### 3.1. HOW TO READ THE CHARTS

- 1. Student responses for substance use are displayed by grade levels on the following pages.
- 2. Actual percentages are provided in the data tables in Appendix F on page 80. The tables provide percentage figures by grade level and, for students in grades 8, 10 and 12, estimates of lifetime and past 30 days substance use from a national survey (MTF Monitoring the Future). The headers represent the various drugs or activities and the percentage figures represent the percent of students who responded positively to the question. For example, for the table "Lifetime Prevalence of Use", if the "Combined" and "district" percentage figure for a specific drug is 32.3, then 32.3 percent of all surveyed students in the district responded that they had used that drug at least once in their lifetime. In the case of the average age tables, the figures represent the average age of the first use of a particular drug.
- 3. The bars represent the percent of students by grade level who reported substance use. For the average age of first use, the bars represent the average of first use, and for the source and location the bars represent the percentage of students who marked that they had obtained alcohol from that source or had used alcohol at that location.
- 4. The following abbreviations are sometimes used in the tables and charts due to space constraints:

ATOD stands for Alcohol, Tobacco and Other Drug Use.

Figure 7: Alcohol, Tobacco and Other Drug Use - Grades 7-8

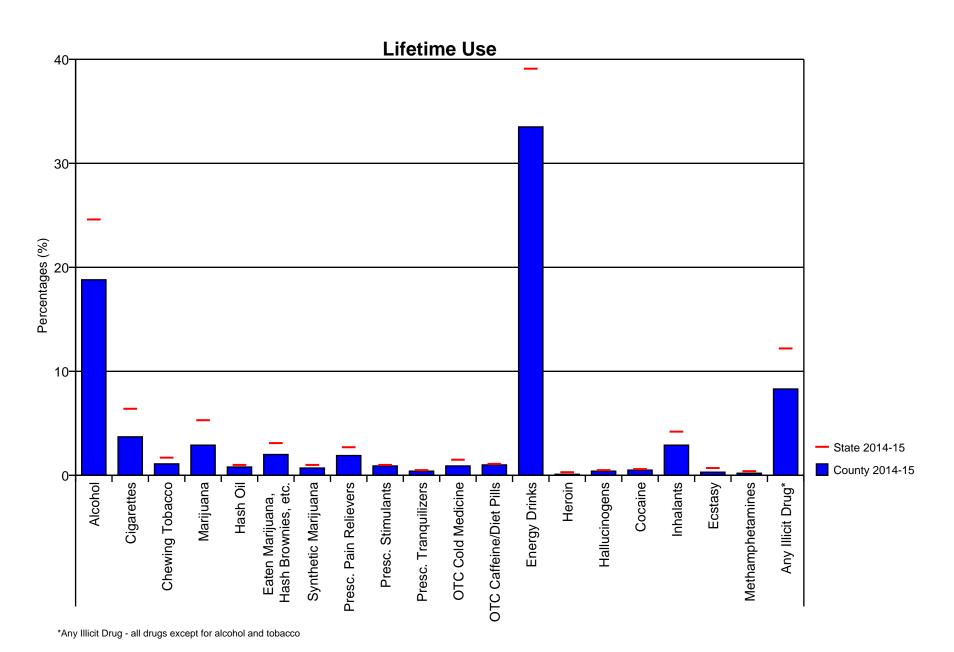
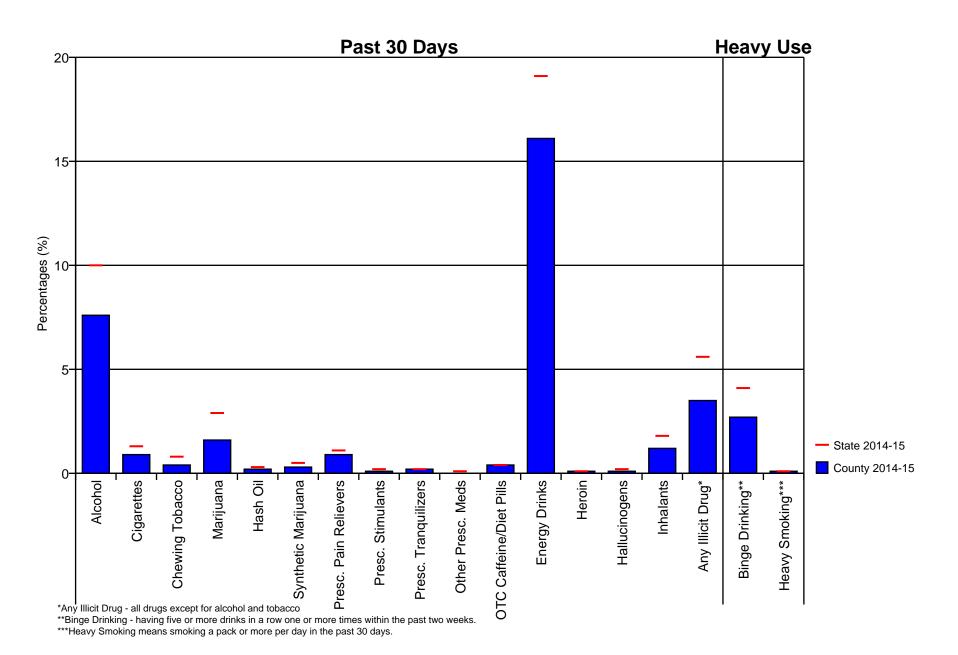
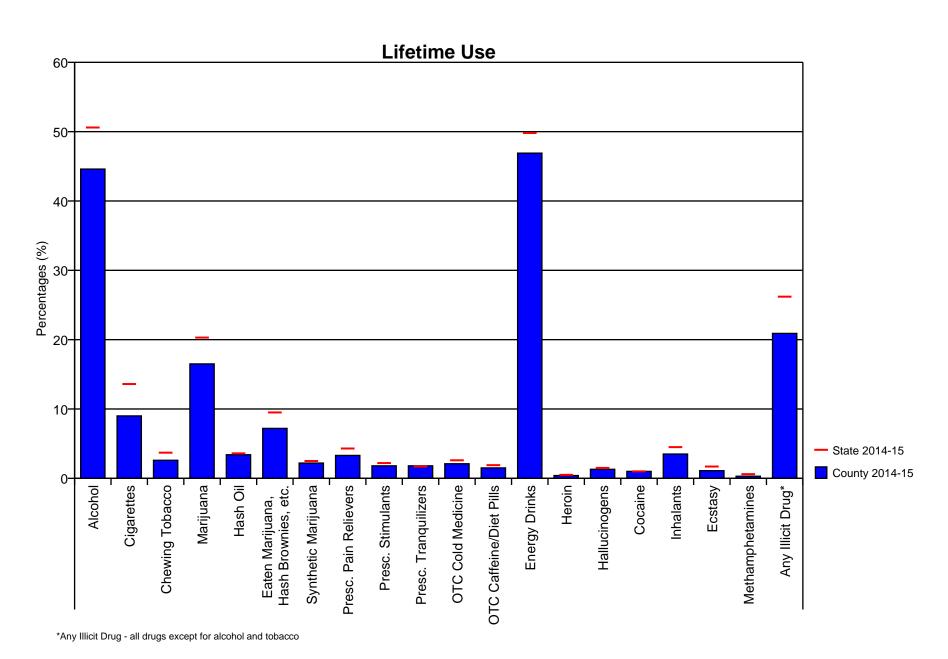


Figure 8: Alcohol, Tobacco and Other Drug Use - Grades 7-8

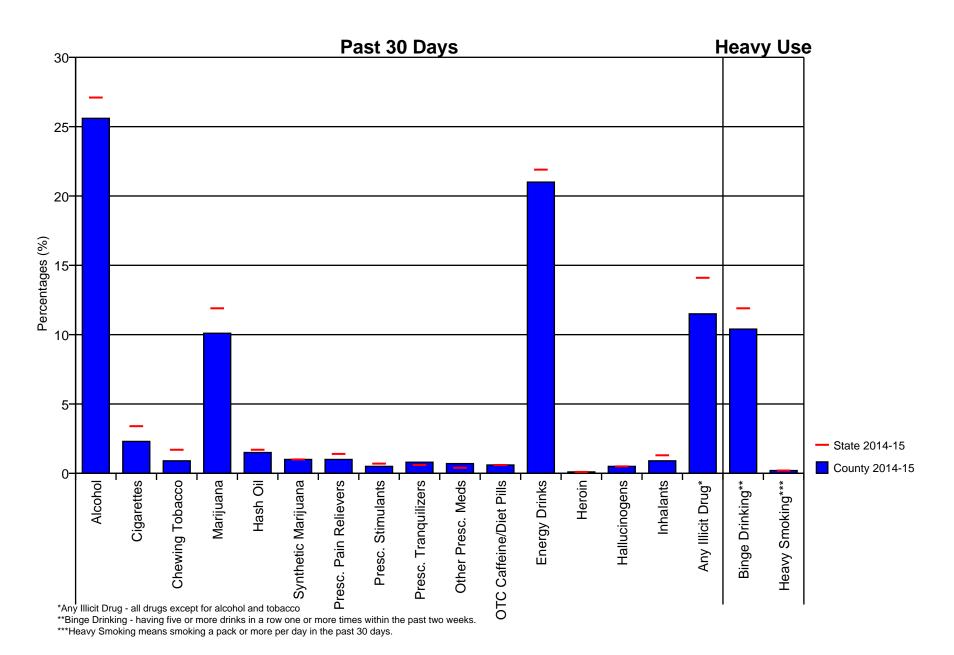


<sup>13</sup> 

Figure 9: Alcohol, Tobacco and Other Drug Use - Grades 9-10



 $\mathsf{Figure}\ \mathtt{10:}\ \mathsf{Alcohol},\ \mathsf{Tobacco}\ \mathsf{and}\ \mathsf{Other}\ \mathsf{Drug}\ \mathsf{Use}\ \mathsf{-}\ \mathsf{Grades}\ 9\mathsf{-}10$ 



<sup>15</sup> 

 $\mathsf{Figure}\ 11:\ \mathsf{Alcohol},\ \mathsf{Tobacco}\ \mathsf{and}\ \mathsf{Other}\ \mathsf{Drug}\ \mathsf{Use}\ \mathsf{-}\ \mathsf{Grades}\ 11\mathsf{-}12$ 

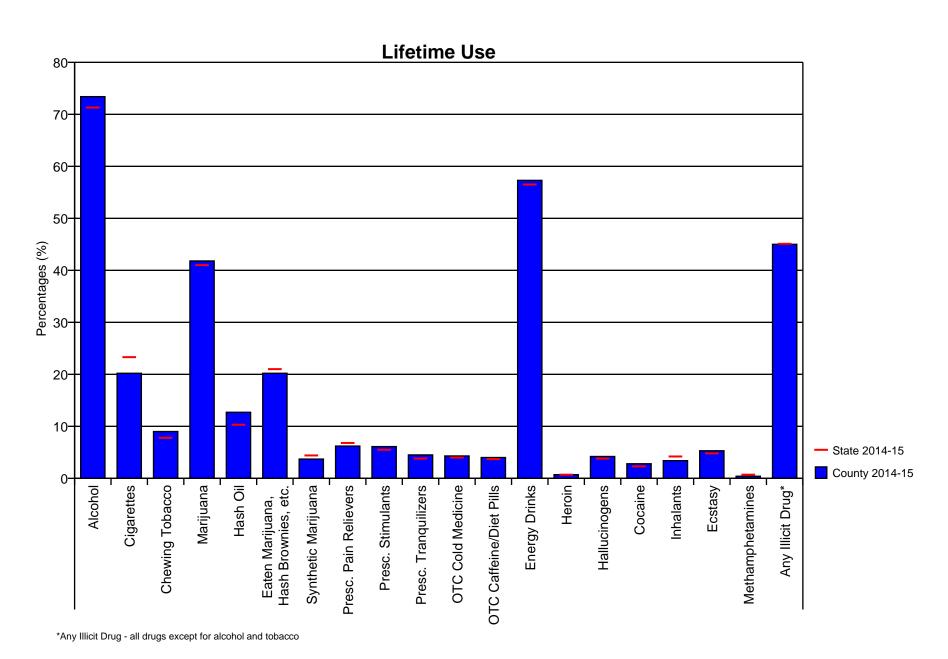
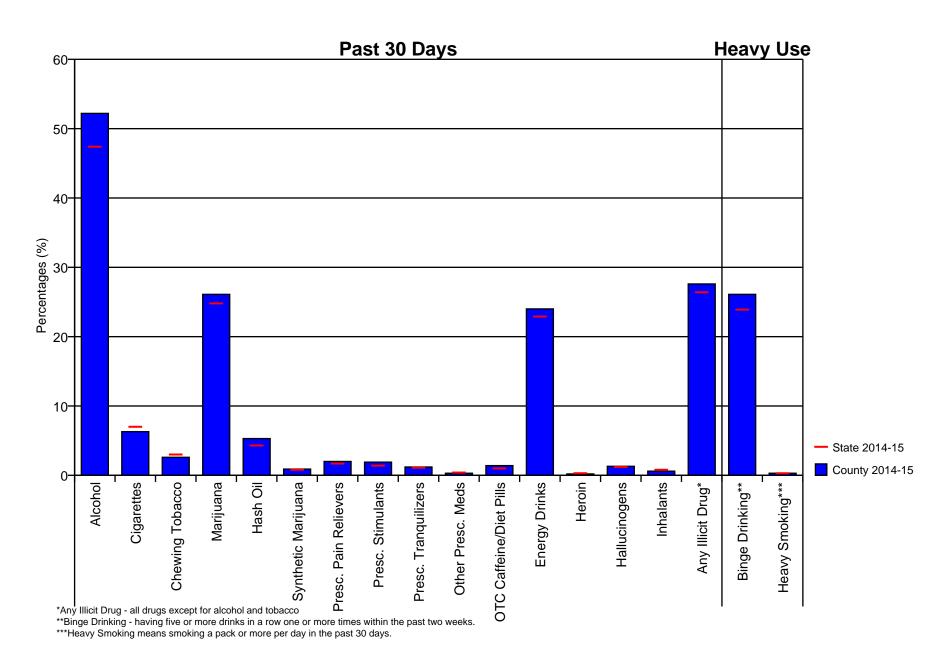
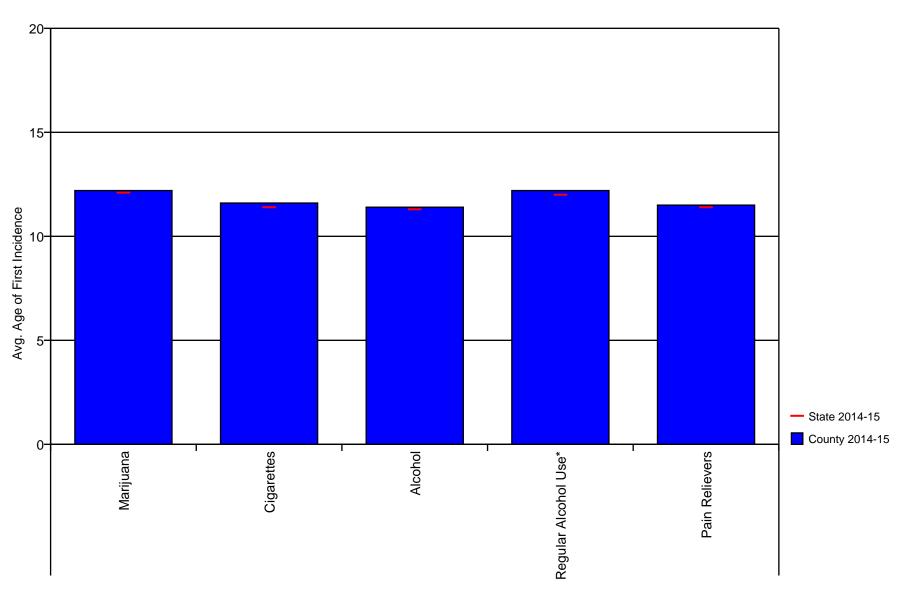


Figure 12: Alcohol, Tobacco and Other Drug Use - Grades 11-12

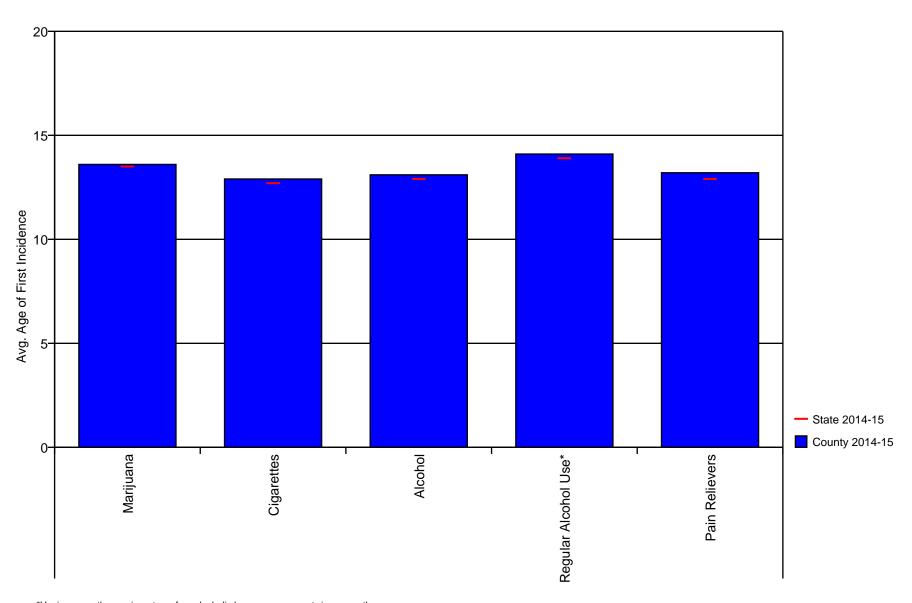


 $\mathsf{Figure}\ \mathsf{13:}\ \mathsf{Avg}.\ \mathsf{Age}\ \mathsf{of}\ \mathsf{First}\ \mathsf{Use}\ \mathsf{-}\ \mathsf{Grades}\ \mathsf{7-8}$ 



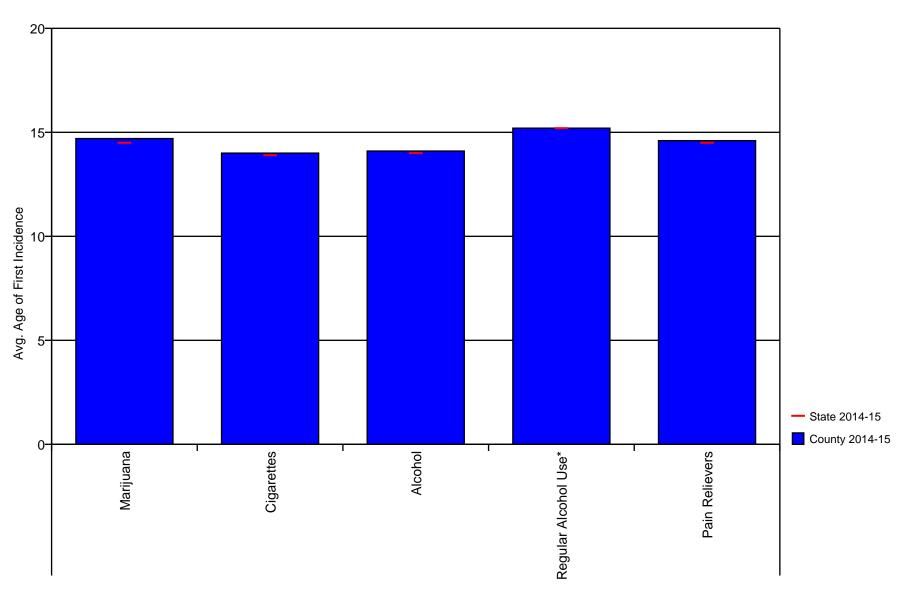
<sup>\*</sup>Having more than a sip or two of an alcoholic beverage once or twice a month.

 $\mathsf{Figure}\ \mathsf{14:}\ \mathsf{Avg}.\ \mathsf{Age}\ \mathsf{of}\ \mathsf{First}\ \mathsf{Use}\ \mathsf{-}\ \mathsf{Grades}\ \mathsf{9-10}$ 



<sup>\*</sup>Having more than a sip or two of an alcoholic beverage once or twice a month.

Figure 15: Avg. Age of First Use - Grades 11-12



<sup>\*</sup>Having more than a sip or two of an alcoholic beverage once or twice a month.

Figure 16: Attitudes Towards Prescription Pain Reliever Abuse - Grades 7-8

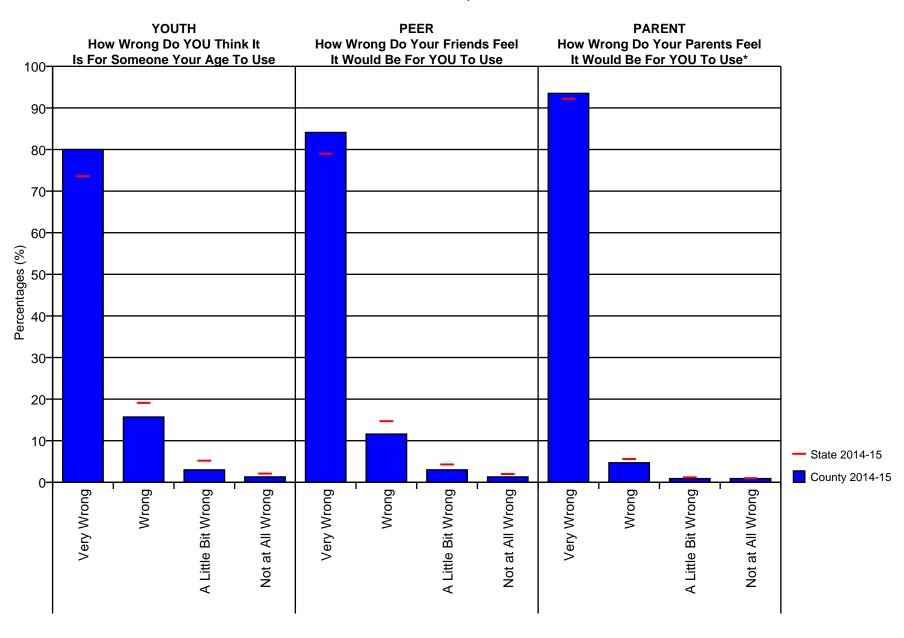
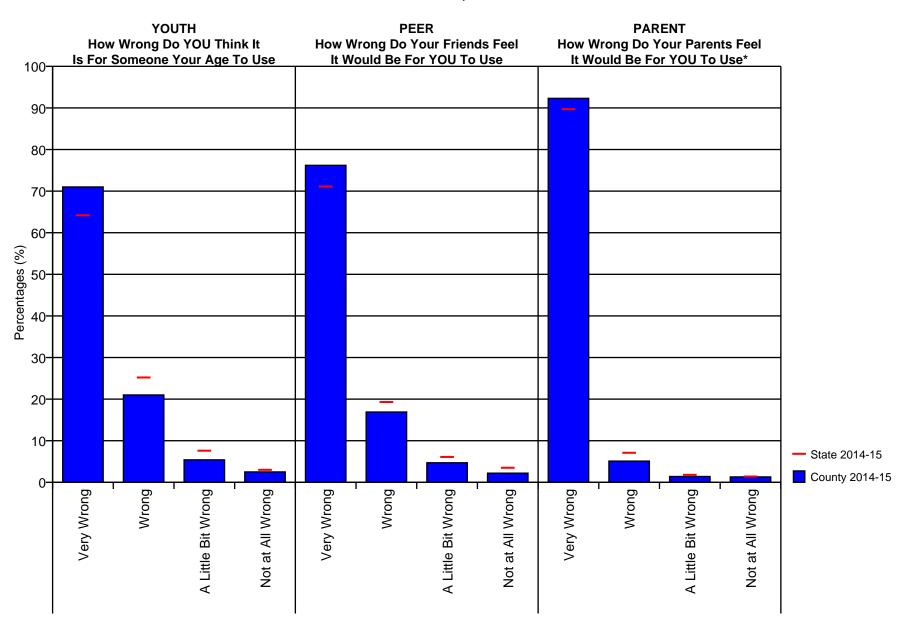
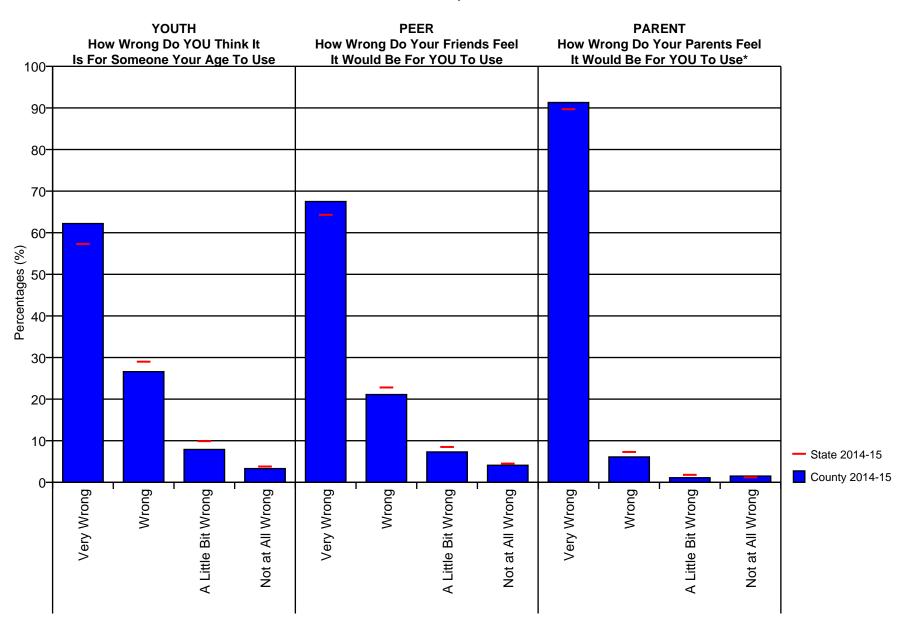


Figure 17: Attitudes Towards Prescription Pain Reliever Abuse - Grades 9-10



<sup>\*</sup>Parent numbers are based on any prescription drug abuse.

Figure 18: Attitudes Towards Prescription Pain Reliever Abuse - Grades 11-12



<sup>\*</sup>Parent numbers are based on any prescription drug abuse.

Figure 19: Sources of Alcohol Use - Grades 7-8

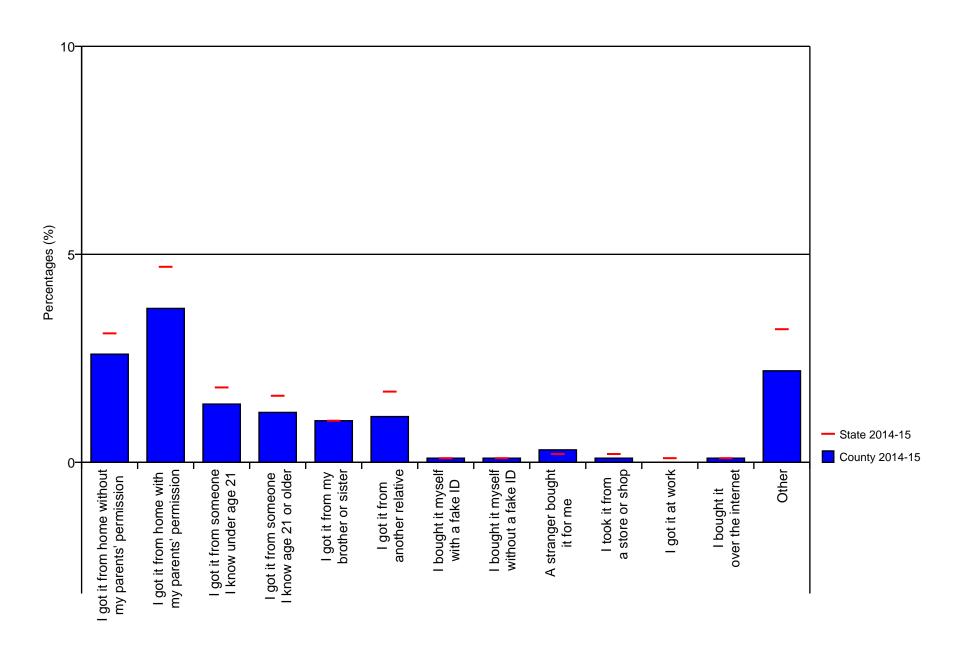


Figure 20: Sources of Alcohol Use - Grades 9-10

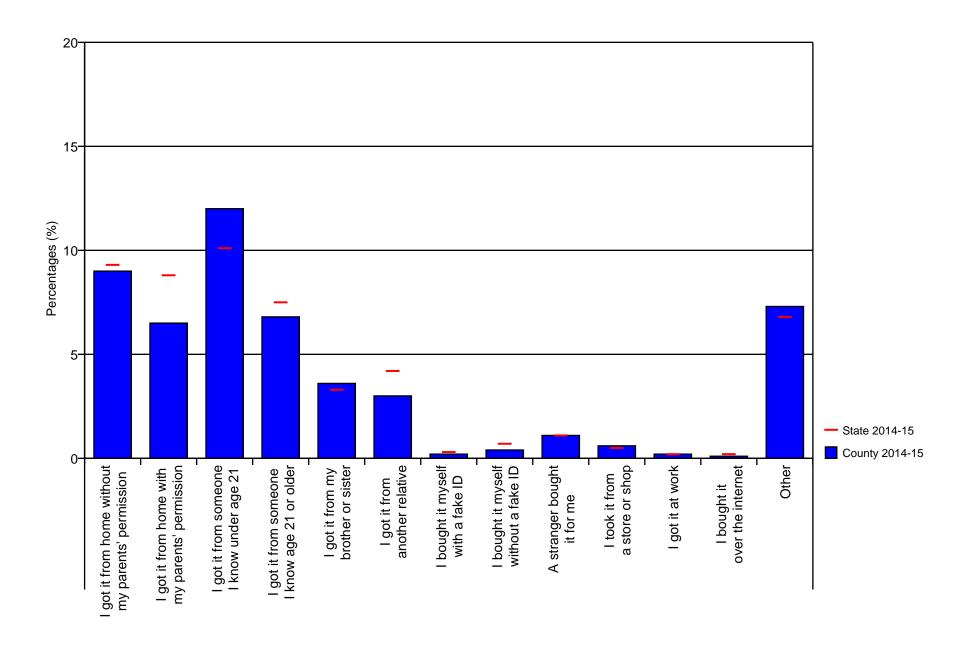


Figure 21: Sources of Alcohol Use - Grades 11-12

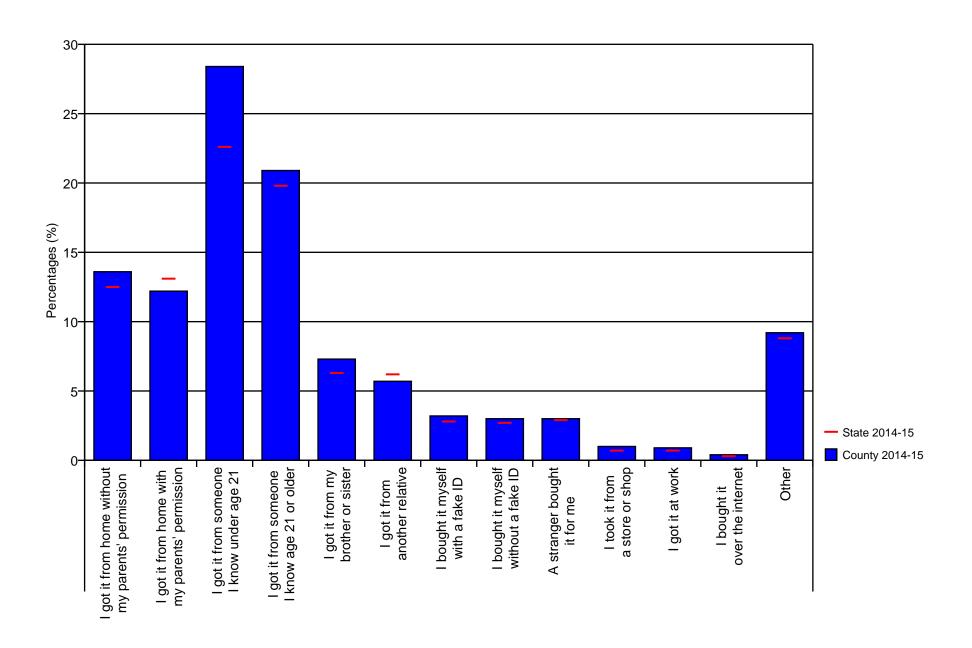


Figure 22: Locations of Alcohol Use - Grades 7-8

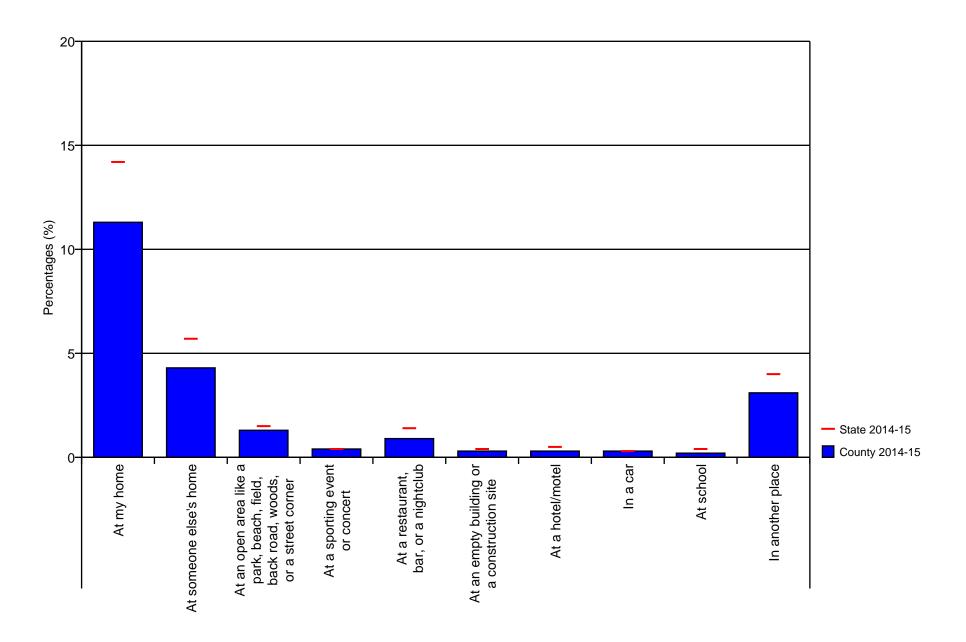


Figure 23: Locations of Alcohol Use - Grades 9-10

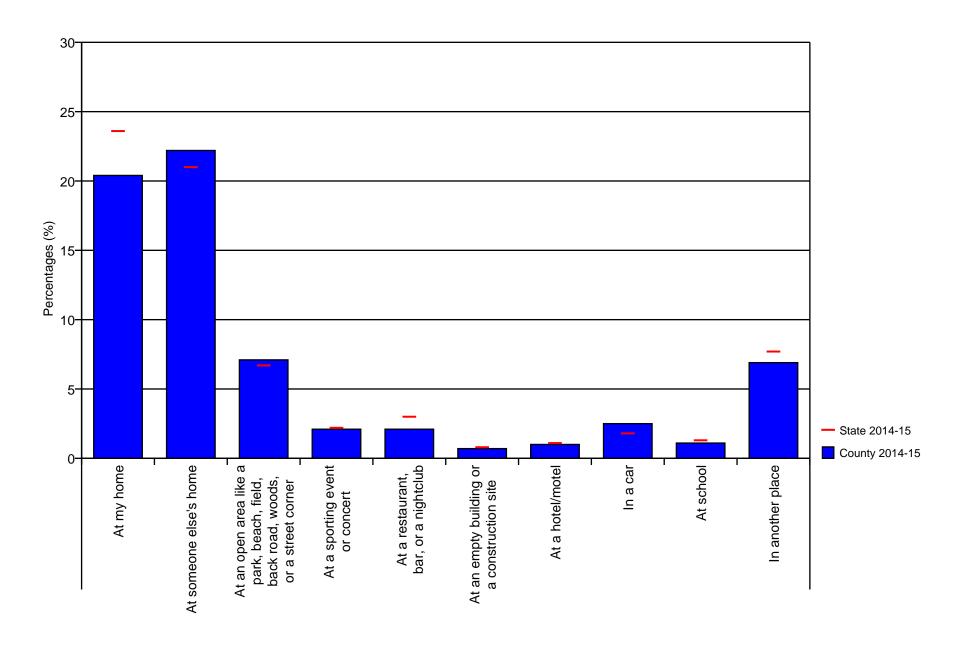


Figure 24: Locations of Alcohol Use - Grades 11-12

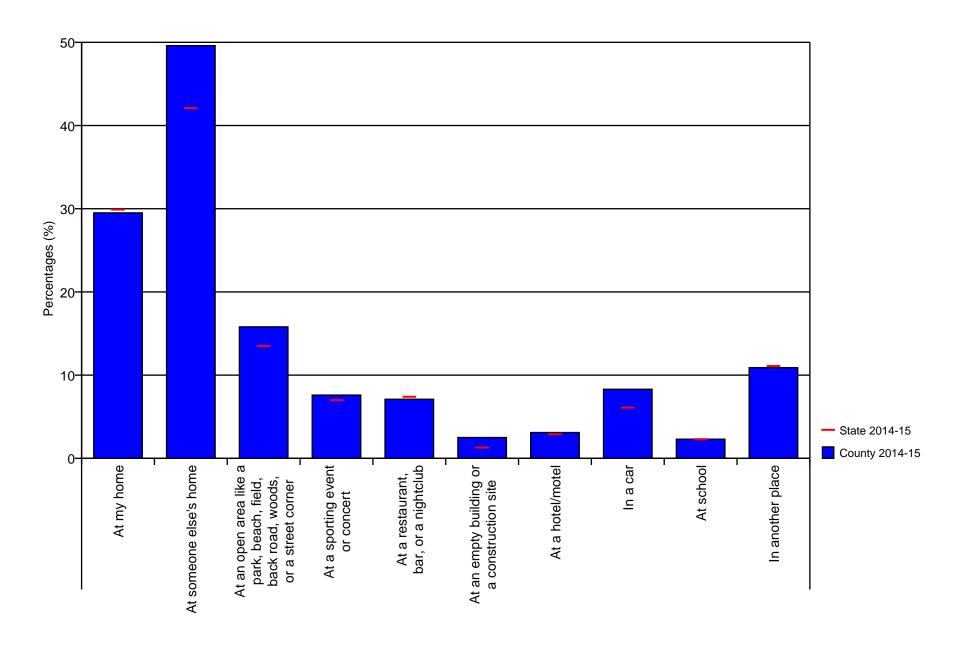


Figure 25: How Did You Get Prescription Pain Relievers - Grades 7-8

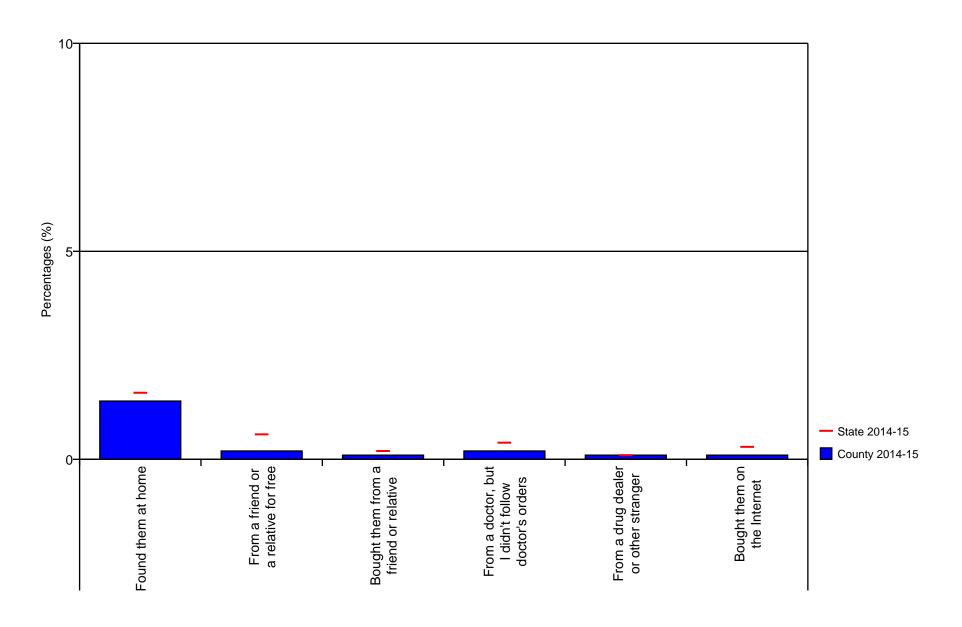


Figure 26: How Did You Get Prescription Pain Relievers - Grades 9-10

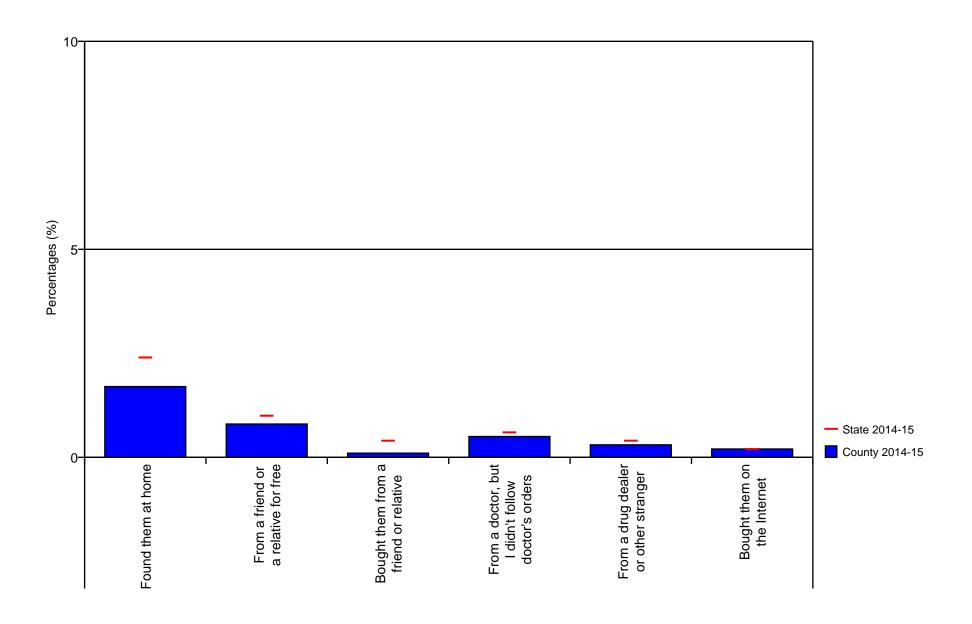
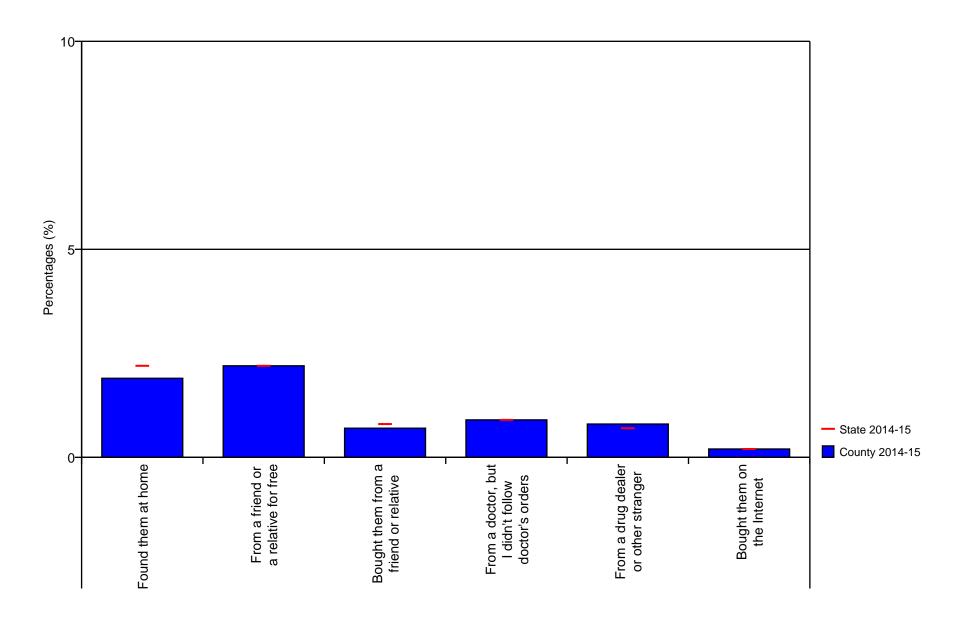


Figure 27: How Did You Get Prescription Pain Relievers - Grades 11-12



## 4. CONSEQUENCES OF SUBSTANCE USE

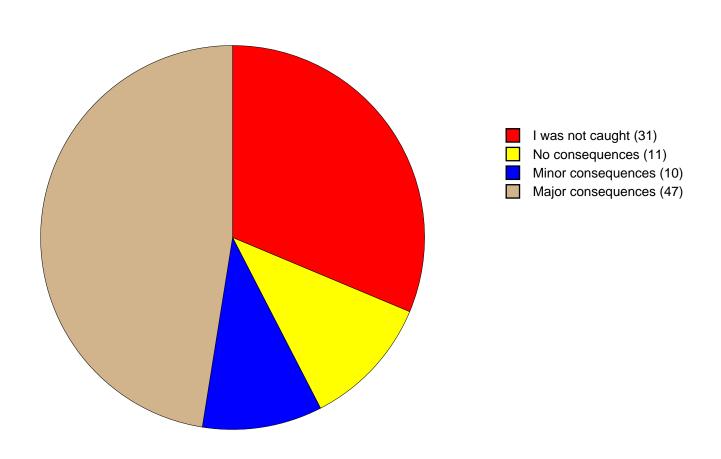
The graphs in this section of the report are five different areas regarding the consequences of Alcohol, Marijuana, and Prescription Pain Reliever use. These are:

- Parental Responses to Child's Alcohol Use The questions "In the past 12 months, if your parents found out you were drinking, how did they respond?" is used to measure this statistic by reporting the percentage of students who responded to each of the possible answers. For this chart, those students who responded "I don't drink" were not included in the calculations and as such these percentages are based on a subset of the group.
- **Perceived Police Response to Youth Drinking** The questions "If the police caught you drinking, which of the following would most likely happen?" is used to measure this statistic by reporting the percentage of students who responded to each of the possible answers.
- Reported Consequences of Drinking The questions "During the past 12 months, how many times has each of the following things happened after you had been drinking?" are used to measure these statistics by reporting the percentage of students who reported experiencing at least one instance for each of the listed consequences.
- Reported Consequences of Marijuana Use The questions "During the past 12 months, how many times has each of the following things happened after you had used marijuana?" are used to measure these statistics by reporting the percentage of students who reported experiencing at least one instance for each of the listed consequences.
- Reported Consequences of Prescription Pain Relievers The questions "During the past 12 months, how many times has each of the following things happened after you had used prescription pain relievers without a doctor's orders?" are used to measure these statistics by reporting the percentage of students who reported experiencing at least one instance for each of the listed consequences.

#### 4.1. HOW TO READ THE CHARTS

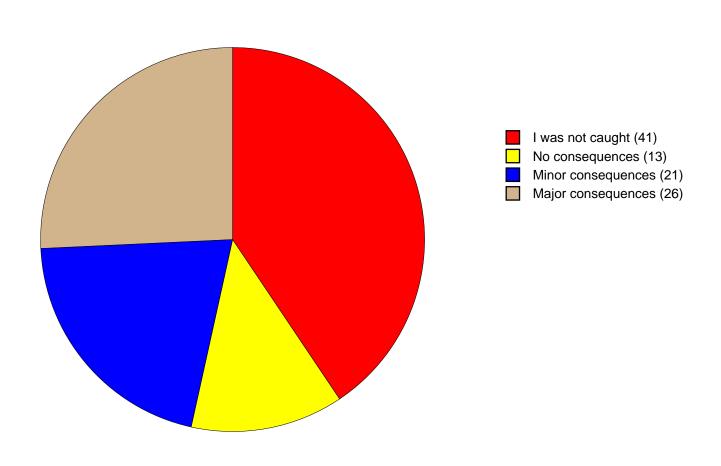
- 1. Student responses for the consequences of substance use are displayed by grade levels on the following pages.
- 2. Actual percentages are provided in the data tables in Appendix F on page 95. The tables provide percentage figures by grade level. The headers represent the various consequences and the percentage figures represent the percent of students who responded that they had experienced the consequence at least one time in the past 12 months. For example, suppose that for a specific consequence, the percentage figure for the line "Combined" and "District" is 10.5. That means that 10.5 percent of all surveyed students in the district responded that they had experienced that consequence at least once in the past year.
- 3. The red dash on each bar represents the percentage for the state as a whole. This is included for comparison purposes.

Figure 28: Parental Responses to Child's Alcohol Use\* - Grade 7-8



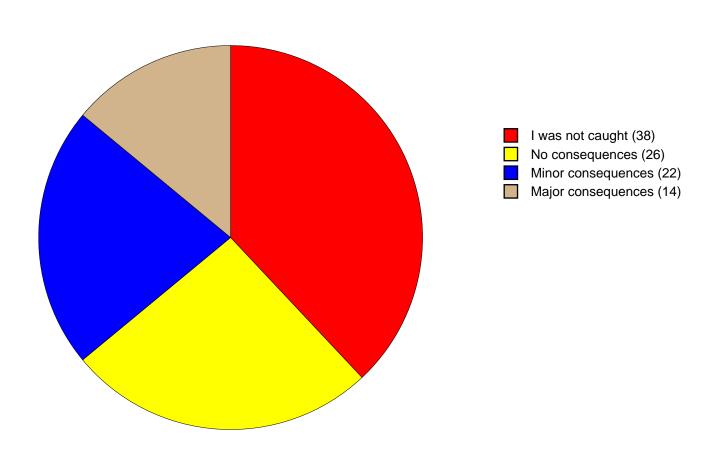
<sup>\*</sup>Percentages are based on the subset of students whose response was other than "I don't drink". NOTE: Totals may not sum to 100% due to rounding.

Figure 29: Parental Responses to Child's Alcohol Use\* - Grade 9-10



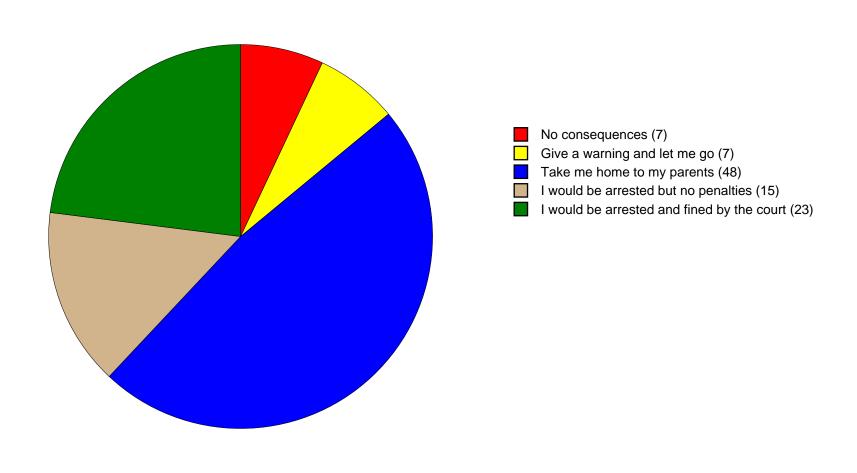
<sup>\*</sup>Percentages are based on the subset of students whose response was other than "I don't drink". NOTE: Totals may not sum to 100% due to rounding.

Figure 30: Parental Responses to Child's Alcohol Use\* - Grade 11-12



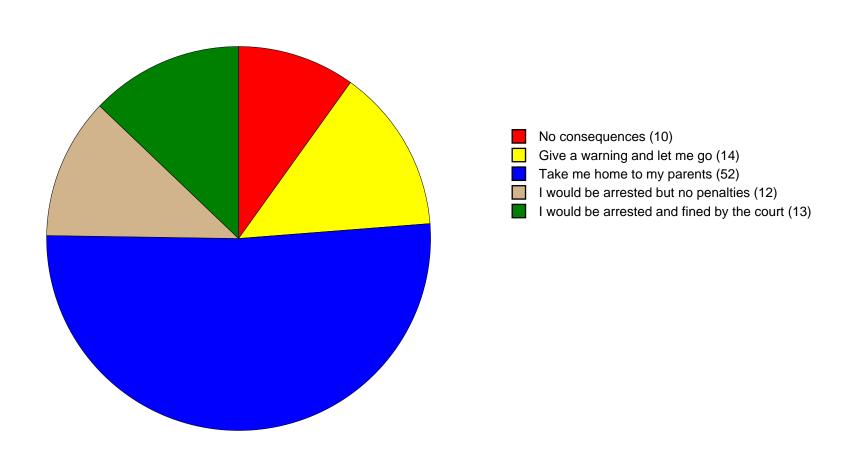
<sup>\*</sup>Percentages are based on the subset of students whose response was other than "I don't drink". NOTE: Totals may not sum to 100% due to rounding.

Figure 31: Perceived Police Response to Youth Drinking - Grade 7-8



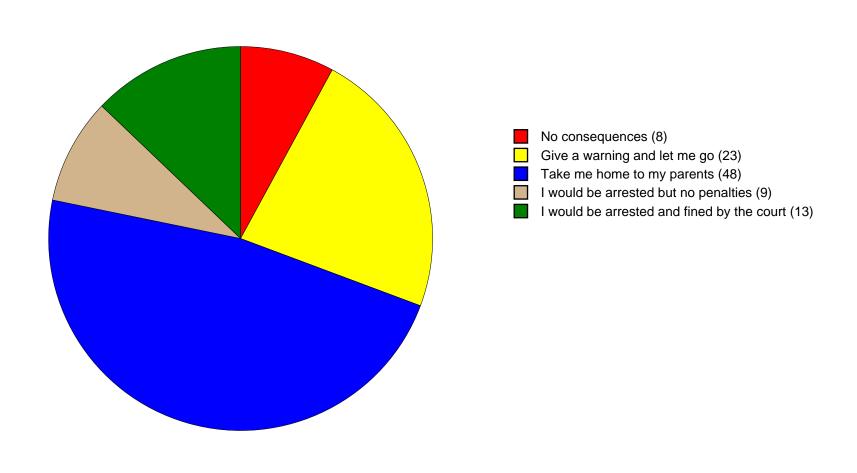
NOTE: Totals may not sum to 100% due to rounding.

Figure 32: Perceived Police Response to Youth Drinking - Grade 9-10



NOTE: Totals may not sum to 100% due to rounding.

Figure 33: Perceived Police Response to Youth Drinking - Grade 11-12



NOTE: Totals may not sum to 100% due to rounding.

Figure 34: Reported Consequences of Drinking - Grades 7-8

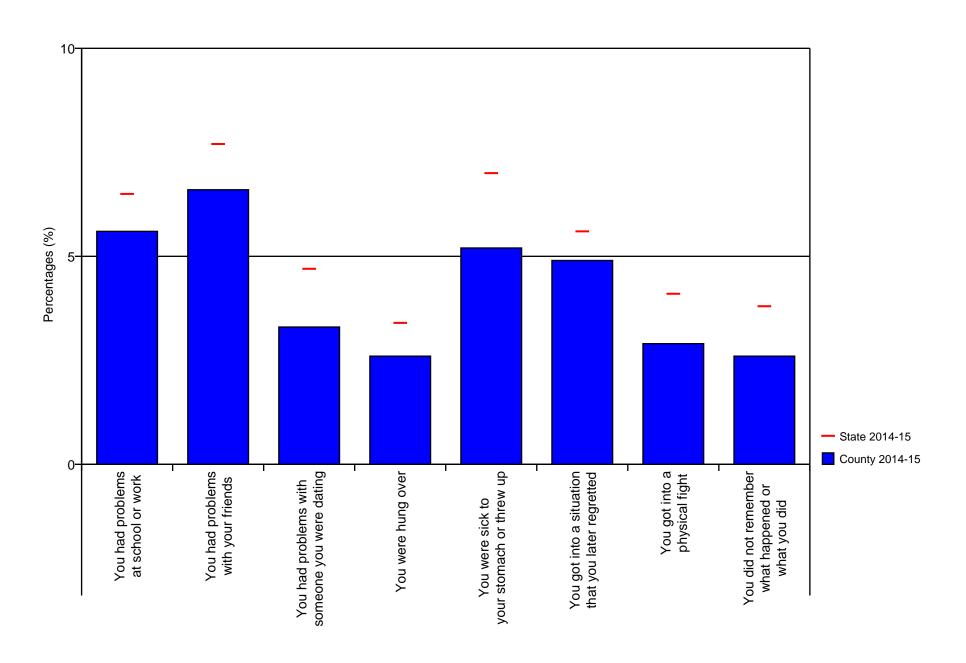


Figure 35: Reported Consequences of Drinking - Grades 9-10

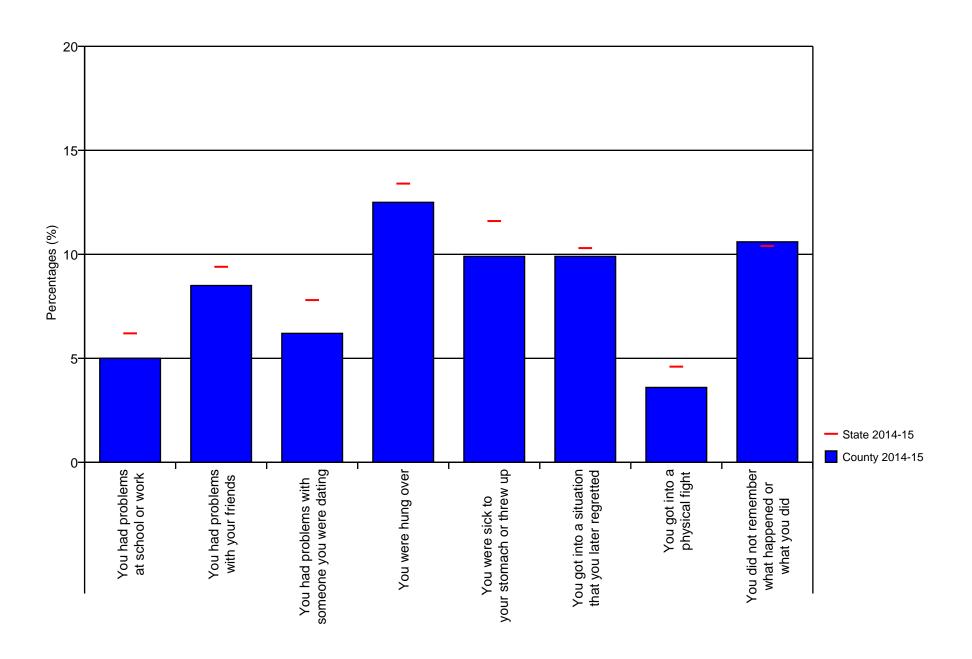


Figure 36: Reported Consequences of Drinking - Grades 11-12

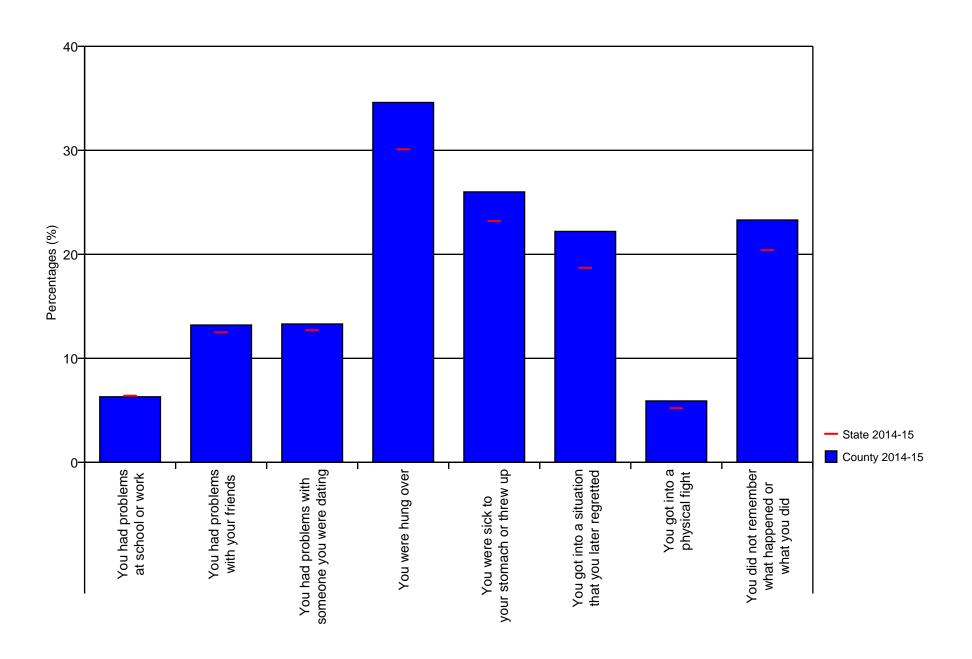


Figure 37: Reported Consequences of Marijuana Use - Grades 7-8

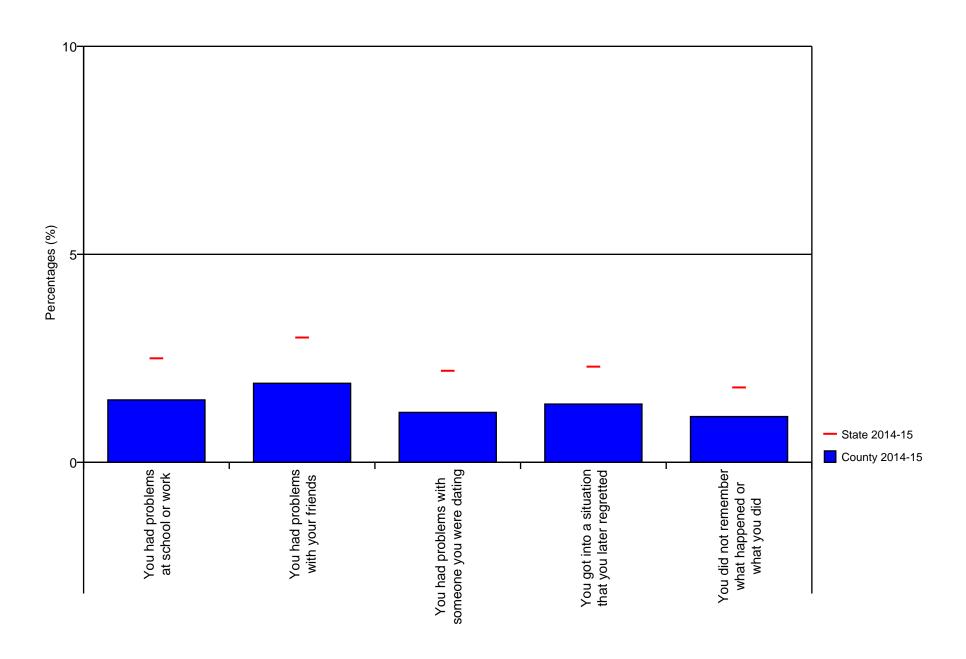


Figure 38: Reported Consequences of Marijuana Use - Grades 9-10

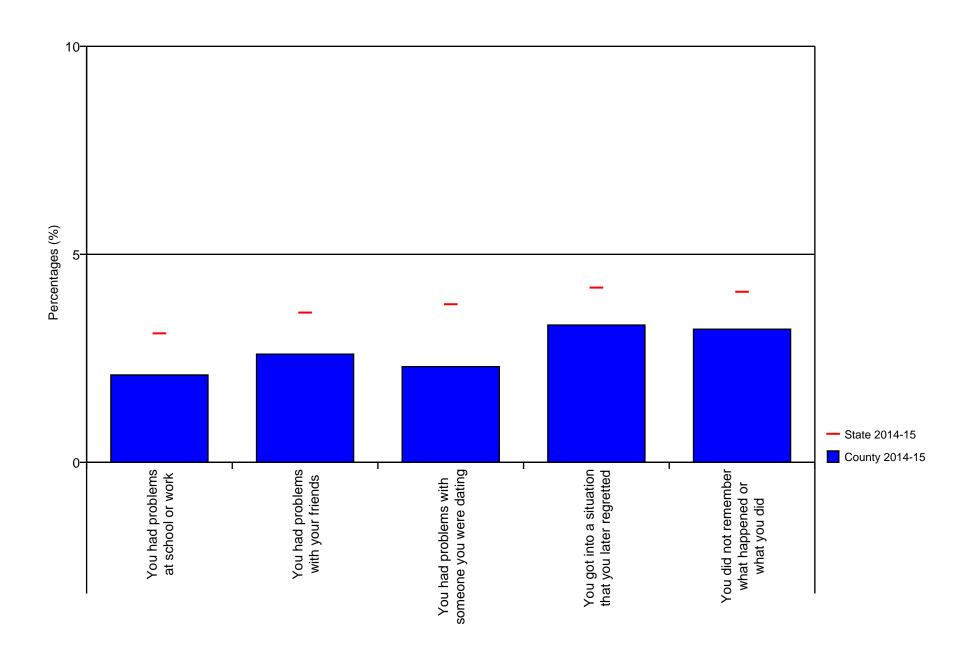


Figure 39: Reported Consequences of Marijuana Use - Grades 11-12

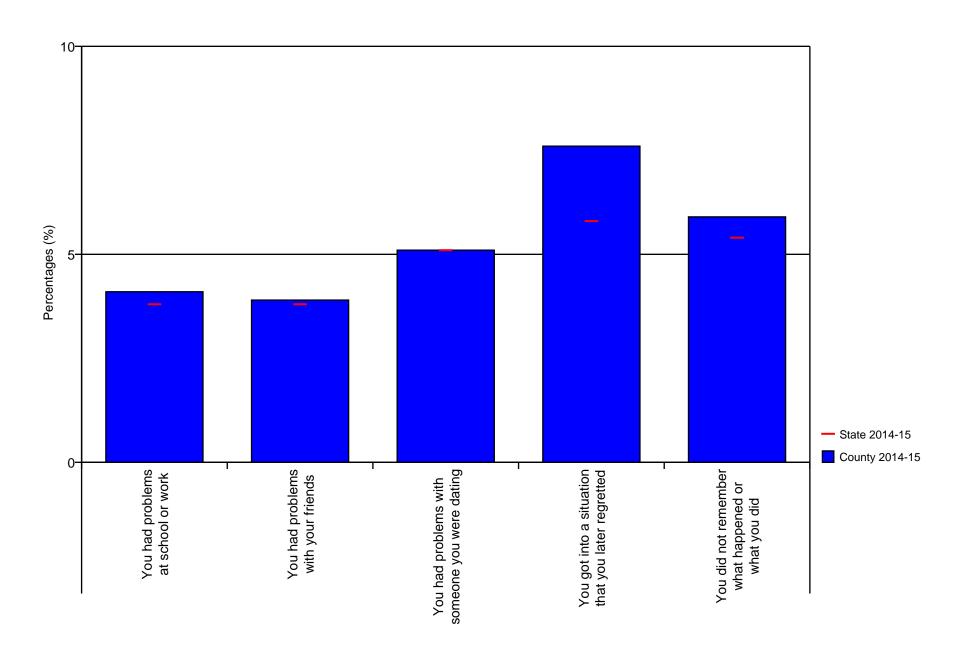


Figure 40: Reported Consequences of Prescription Pain Reliever Abuse - Grades 7-8

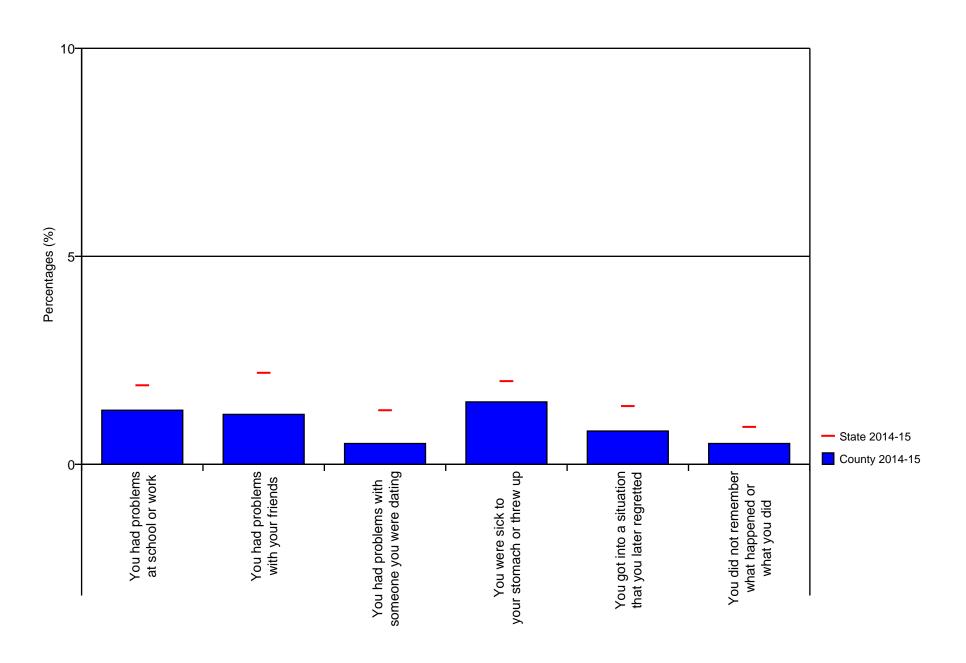


Figure 41: Reported Consequences of Prescription Pain Reliever Abuse - Grades 9-10

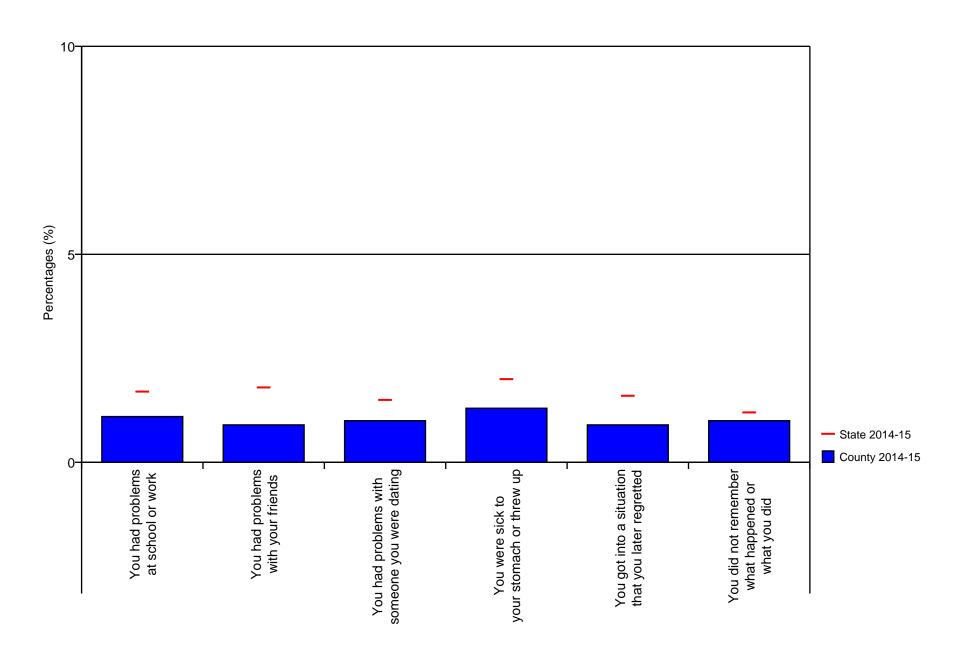
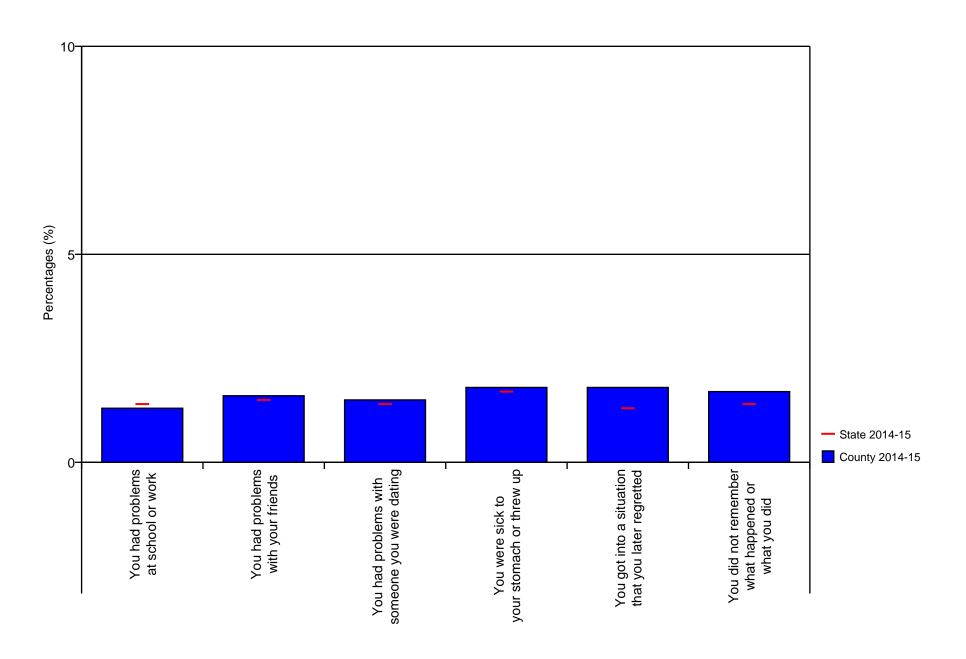


Figure 42: Reported Consequences of Prescription Pain Reliever Abuse - Grades 11-12



#### 5. BULLYING BEHAVIOR

The graphs in this section of the report are four different area regarding various bullying behavior and/or experiences during the past 12 months. These are:

- **Bullied Someone** The questions "During the past 12 months, have you ever bullied someone?" is used to measure this statistic by reporting the percentage of students who responded "Yes" to the question.
- **Been Bullied On School Property** The questions "During the past 12 months, have you ever been bullied on school property?" is used to measure this statistic by reporting the percentage of students who responded "Yes" to the question.
- Been Bullied Not On School Property The questions "During the past 12 months, have you ever been bullied when your were not on school property (on your way home or wherever you spend your free time)?" is used to measure this statistic by reporting the percentage of students who responded "Yes" to the question.
- Been Electronically Bullied The questions "During the past 12 months, have you ever been electronically bullied (through e-mail, chat rooms, instant messaging, websites, or texting)" is used to measure this statistic by reporting the percentage of students who responded "Yes" to the question.

#### 5.1. HOW TO READ THE CHARTS

- 1. Student responses for the consequences of substance use are displayed by grade levels on the following pages.
- 2. Actual percentages are provided in the data tables in Appendix F on page 99. The tables provide percentage figures by grade level. The headers represent the various bullying questions and the percentage figures represent the percent of students who responded positively to the question. For example, suppose that for a specific bullying behavior, the percentage figure for the line "Combined" and "District" is 10.5. That means that 10.5 percent of all surveyed students in the district responded that they had engaged in or experienced that behavior at least once in the past year.
- 3. The red dash on each bar represents the percentage for the state as a whole. This is included for comparison purposes.

Figure 43: Reported Bullying Behavior - Grades 7-8

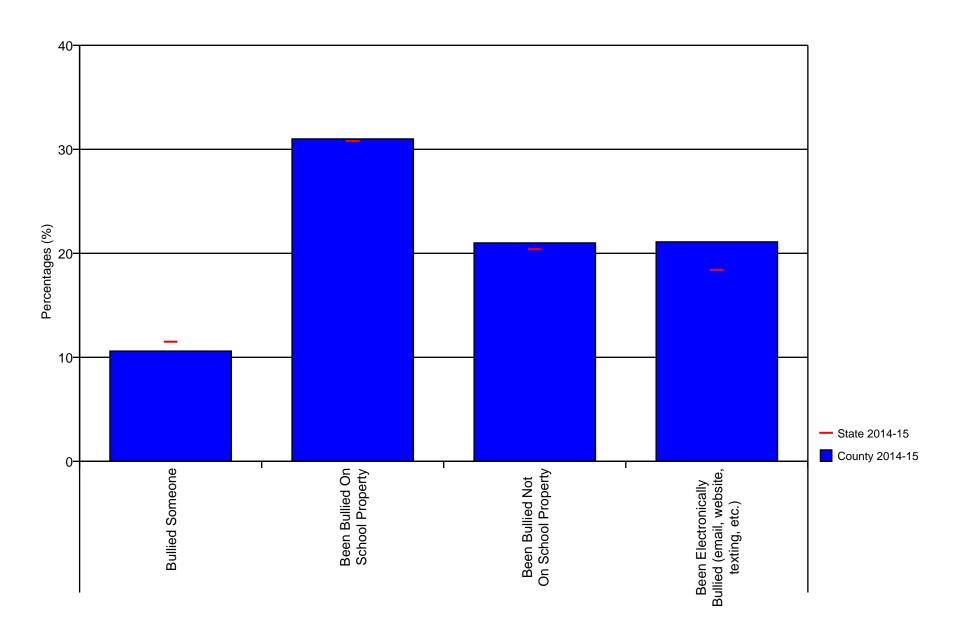


Figure 44: Reported Bullying Behavior - Grades 9-10

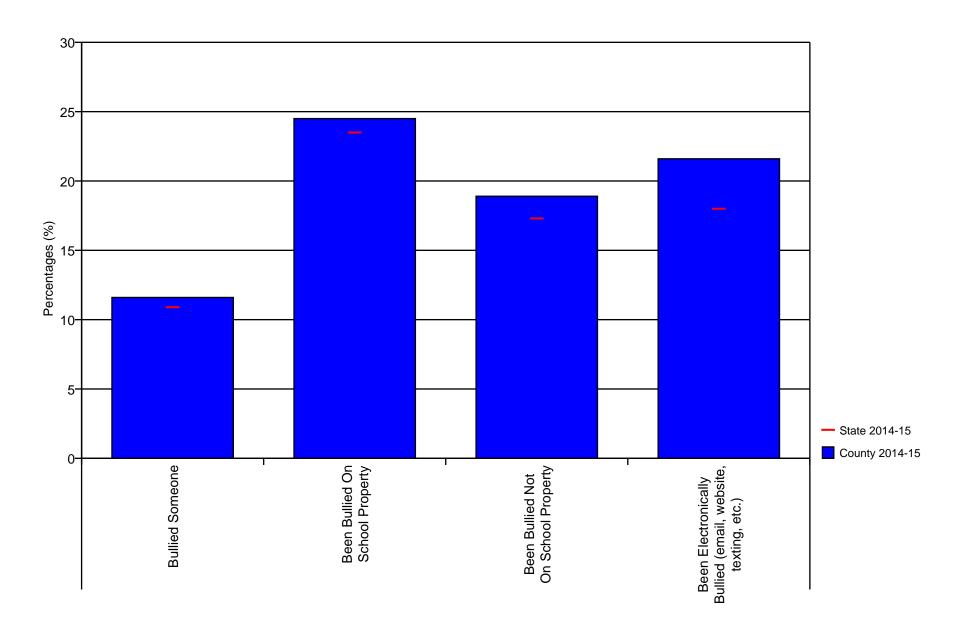
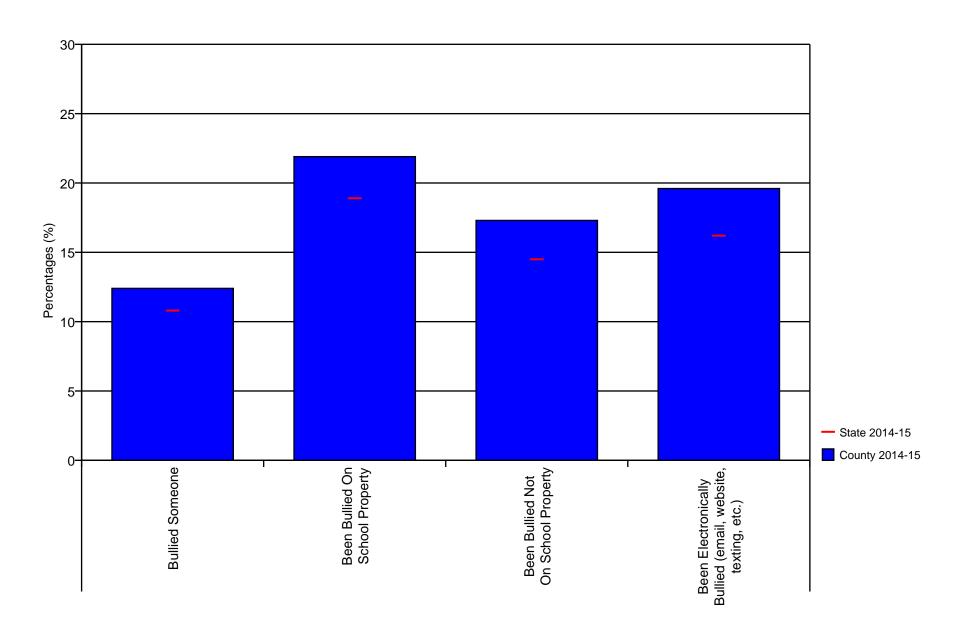


Figure 45: Reported Bullying Behavior - Grades 11-12



#### 6. GAMBLING PREVALENCE INFORMATION

OASAS is the New York State agency principally responsible for the prevention and treatment of substance use and gambling problems. OASAS, New York City and county governments, school districts and prevention service providers, develop and implement policies, plans and services to address substance use and gambling problems. A series of questions were included in an earlier Statewide Youth Development Survey to address and measure various gambling activities. Students were asked to respond with the number of days, if any, that they had participated in various gambling activities. All the gambling questions, with one exception, refer to activity measured over the past year. The one exception measures activity over the past 30 days. The tables that follow detail the percentage of students who reported engaging in any of the listed activities.

#### 6.1. HOW TO READ THE CHARTS

- 1. Student responses for questions on gambling and gambling behaviors are reported by grade levels on the following pages.
- 2. Actual percentages are provided in the data tables in Appendix F on page 102. The tables provide percentage figures by grade level. The headers represent the various gambling activities and the percentage figures represent the percent of students who responded positively to the question. For example, suppose that for a specific gambling behavior, the percentage figure for the line "Combined" and "District" is 10.5. That means that 10.5 percent of all surveyed students in the district responded that they had engaged in that behavior at least once in the past year.
- 3. The bars represent the percent of students' grade levels who reported gambling behaviors.

Figure 46: Gambling Behaviors - Past Year - Grades 7-8

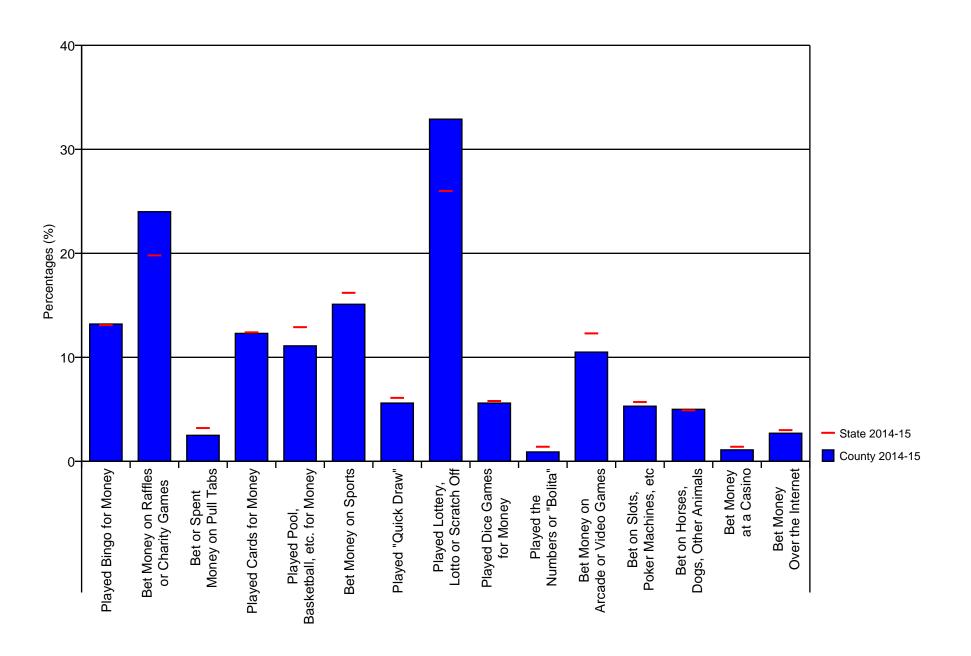


Figure 47: Gambling Behaviors - Past Year - Grades 9-10

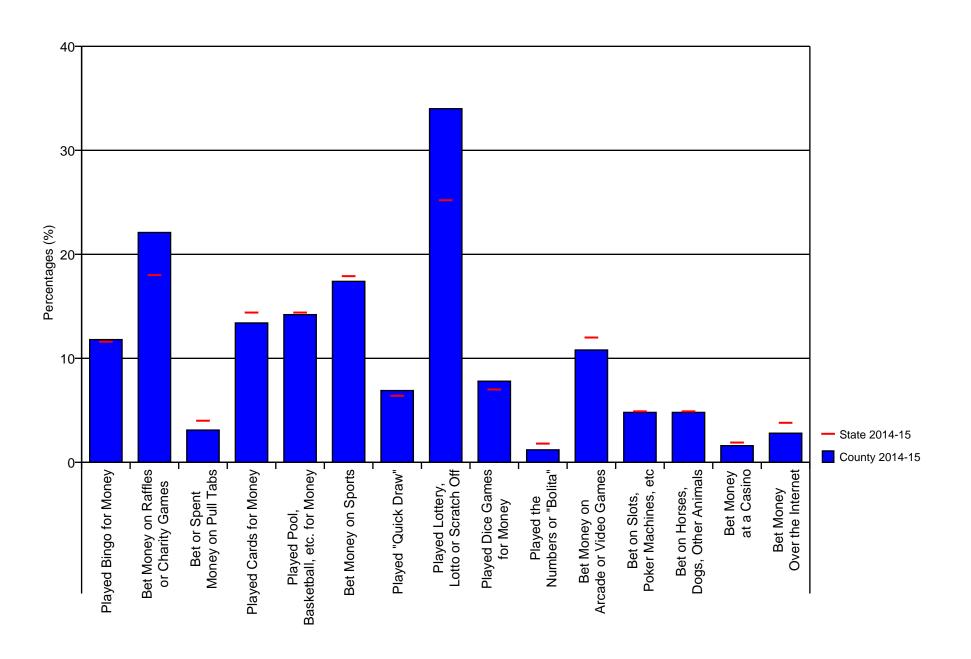
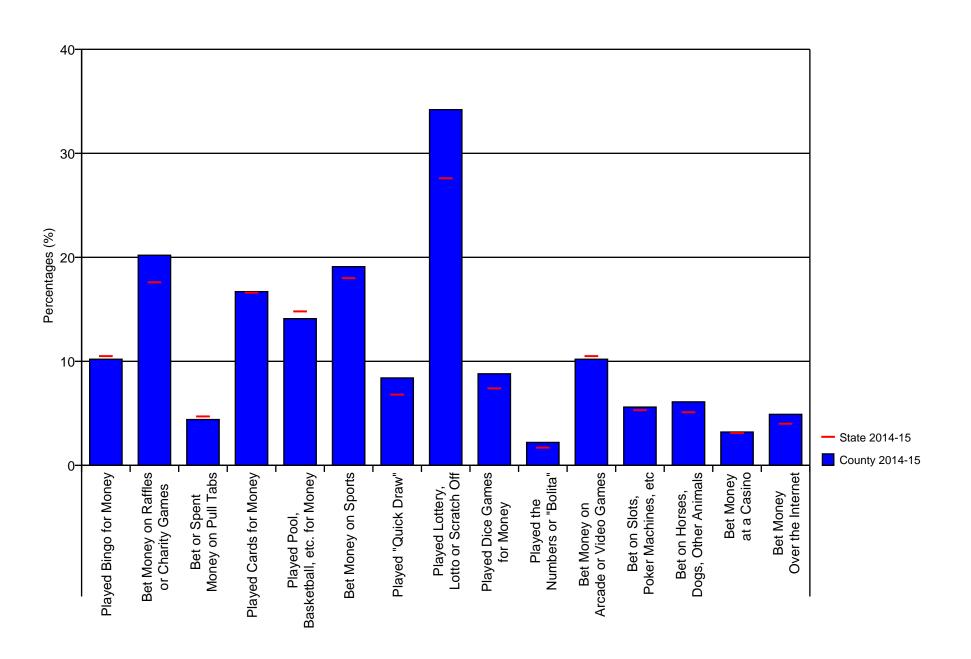


Figure 48: Gambling Behaviors - Past Year - Grades 11-12



# 7. DRUG-FREE COMMUNITIES SUPPORT PROGRAM CORE MEASURES

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

**Past 30-Day Use** The questions "During the past 30 days, on how many occasions have you..."

- had beer, wine or hard liquor to drink?
- used marijuana (grass, pot or weed) or used hash oil or dabs?
- used any prescription drugs without a doctor's orders?

are used to measure this statistic by reporting the percentage of students who report using in the past 30 days. Past 30 day cigarette use is measured by the question *How frequently have you smoked cigarettes during the past 30 days?*.

**Perception of Risk** The questions "How much do you think people risk harming themselves physically or in other ways..."

- if they smoke one or more packs of cigarettes per day?
- when they have five or more drinks of an alcoholic beverage once or twice a week?
- if they try marijuana once or twice a week?
- if they use any prescription drugs without a doctor's orders?

are 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 questions "How wrong do your parents feel it would be for you to..."

- smoke tobacco?
- have one or two drinks of an alcoholic beverage nearly every day?
- smoke marijuana?
- use prescription drugs without a doctor's orders?

are used to measure this statistic by reporting the percentage of students who report that parents would feel it is *Wrong* or *Very Wrong* for the student to use tobacco, alcohol, marijuana or prescription drugs without a doctor's orders.

**Perception of Friends Disapproval** The questions "How wrong do your friends feel it would be for you to..."

- smoke tobacco?
- have one or two drinks of an alcoholic beverage nearly every day?
- smoke marijuana?
- use any prescription drugs without a doctor's orders?

are used to measure this statistic by reporting the percentage of students who report that friends would feel it is *Wrong* or *Very Wrong* for the student to use tobacco, alcohol, marijuana or prescription drugs without a doctor's orders.

Table 8: Core Measure by Grade for Past 30 Day Use

	Cigarettes	Alcohol	Marijuana	Presc Drugs
Grade	pct	pct	pct	pct
Grade 7	0.6	4.0	8.0	1.2
Grade 8	1.2	10.9	2.5	0.9
Grade 9	2.0	18.5	6.3	1.4
Grade 10	2.7	34.5	15.0	2.3
Grade 11	5.3	49.9	24.1	3.5
Grade 12	7.8	55.5	28.9	4.6
Combined	3.2	28.8	12.8	2.3

Table 9: Core Measure by Grade for Perception of Risk

	Cigarettes	Alcohol	Marijuana	Presc Drugs
Grade	pct	pct	pct	pct
Grade 7	84.3	79.4	80.6	89.2
Grade 8	84.8	80.7	71.9	88.6
Grade 9	83.6	76.7	58.4	87.1
Grade 10	82.7	74.1	47.4	87.4
Grade 11	85.8	71.4	39.6	87.5
Grade 12	85.5	68.9	34.9	88.8
Combined	84.5	75.2	55.3	88.1

Table 10: Core Measure by Grade for Parental Disapproval

	Tobacco	Alcohol	Marijuana	Presc Drugs
Grade	pct	pct	pct	pct
Grade 7	98.8	97.8	98.7	98.4
Grade 8	98.6	97.5	97.3	98.1
Grade 9	98.2	96.6	95.5	97.3
Grade 10	97.7	94.4	92.4	97.3
Grade 11	96.7	93.8	88.3	97.2
Grade 12	96.2	91.6	86.9	97.8
Combined	97.7	95.4	93.1	97.6

Table 11: Core Measure by Grade for Friends Disapproval

	Tobacco	Alcohol	Marijuana	Presc Drugs
Grade	pct	pct	pct	pct
Grade 7	98.1	97.9	97.8	98.1
Grade 8	96.5	94.4	91.4	97.4
Grade 9	93.4	89.1	82.8	95.9
Grade 10	90.6	82.0	67.0	94.4
Grade 11	83.7	76.0	49.5	91.9
Grade 12	79.0	74.6	44.4	91.6
Combined	90.3	85.7	72.2	94.8

Table 12: Core Measure by Sex for Past 30 Day Use

	Cigarettes	Alcohol	Marijuana	Presc Drugs
Sex	pct	pct	pct	pct
Male	3.0	26.4	13.5	1.9
Female	3.4	30.9	12.3	2.6
Combined	3.2	28.8	12.8	2.2

Table 13: Core Measure by Sex for Perception of Risk

	Cigarettes	Alcohol	Marijuana	Presc Drugs
Sex	pct	pct	pct	pct
Male	83.5	70.9	52.3	86.2
Female	85.4	79.0	57.9	89.6
Combined	84.5	75.3	55.4	88.1

Table 14: Core Measure by Sex for Parental Disapproval

	Tobacco	Alcohol	Marijuana	Presc Drugs
Sex	pct	pct	pct	pct
Male	97.3	94.7	91.9	97.8
Female	98.0	95.9	94.3	97.5
Combined	97.7	95.4	93.2	97.7

Table 15: Core Measure by Sex for Friends Disapproval

	Tobacco	Alcohol	Marijuana	Presc Drugs
Sex	pct	pct	pct	pct
Male	88.3	83.1	70.4	94.3
Female	91.9	87.8	73.8	95.3
Combined	90.3	85.6	72.2	94.8

# **Appendices**

# A. SCHOOL IMPROVEMENT USING SURVEY DATA

Data from the New York State Youth Development 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 factor(s) or enhancing the protective factor(s) (see Appendix C). 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.

### A.1. What are the numbers telling you?

Review the charts and data tables presented in this report. Using the table in section A.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 unacceptably high?
  - Which substances are your students using the most?
  - At which grades do you see unacceptable usage levels?

## A.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%?

### A.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.
- Evidence-based Programs and Practices use the resources in Appendix B and identify EBP programs in the chart provided in Appendix C.

	Unacceptable	Unacceptable	Unacceptable	Unacceptable
Measure	Rate #1	Rate #2	· I · · · I	
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 administration of the YDS survey every two years will provide trend data necessary for determining the effectiveness of the implemented intervention(s) and also provides data for determining any new efforts that are needed.

#### B. PREVENTION RESOURCES

# NYS Office of Alcoholism and Substance Abuse Services

1450 Western Avenue Albany, New York 12203-3526

Website: http://www.oasas.state.ny.us

# 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

#### B.1. Additional Needs Assessment Resources

Using Surveys For Planning:

• http://captus.samhsa.gov/southwest/resources/documents/ Pathways\_8-03.pdf Chapter 1 of this document provides information on using Survey Data for Program Planning

Key Informant Interview Resources:

- http://ppa.aces.uiuc.edu/NeedsAsmnt.htm
- http://www.accessproject.org/getting\_the\_lay\_of\_the\_land\_on\_health.pdf

#### Focus Group Resources:

- http://www.extension.iastate.edu/agdm/wholefarm/html/c5-31. html
- http://www.extension.iastate.edu/Publications/PM1969A.pdf
- http://www.extension.iastate.edu/Publications/PM1969B.pdf

#### Archival Data Resources:

- Kids' Well-Being Indicators Clearinghouse www.nyskwic.org
- NYS School Report Card www.emsc.nysed.gov/irts/reportcard/
- PRISMS: http://www.oasas.state.ny.us/hps/datamart/prisms\_home.cfm

#### OASAS Needs Assessment Links:

 http://www.oasas.state.ny.us/prevention/needs/ needsassessment.cfm

## C. MODEL PROGRAMS RELATED TO RISK AND PROTECTIVE FACTORS

		Community Risk Factors				rs	
		<del>                                     </del>					.≌
	MODEL PROGRAMS	Availability of Drugs	Community Laws and Norms Favorable Toward Drug Use	Transition and Mobility	Low Neighborhood Attachment	Community Disorganization	Extreme Economic Deprivation
1	Across Ages						
2	All Stars <sup>TM</sup>						
3	Al's Pals: Kids Making Healthy Choices						
4	ATLAS (Athletes Training and Learning to Avoid Steroids)		X				
5	Border Binge-Drinking Reduction Program	Х	Χ				
6	Brief Alcohol Screening and Intervention for College Students (BASICS)						
7	Brief Strategic Family Therapy (BSFT)						
8	CASASTART – Striving Together to Achieve Rewarding Tomorrows (CASASTART)	X					
9	Challenging College Alcohol Abuse	Х	X				
10	Child Development Project (CDP)						
11	Children in the Middle						
12	Class Action						
13	Communities Mobilizing for Change on Alcohol (CMCA)	X	X				
14	Community Trials Intervention to Reduce High-Risk Drinking (RHRD)	Х	Χ				
15	Coping with Work and Family Stress-TP is adults- $R/P$ factors not applicable						
16	Creating Lasting Family Connections (CLFC)						
17	DARE To Be You (DTBY)						
18	Early Risers Skills for Success						
19	Families And Schools Together (FAST)						
20	Family Effectiveness Training (FET)						
21	Family Matters						
22	Guiding Good Choices (GGC) – Families that Care – Guiding Good Choices – Preparing for the Drug Free Years (PDFY)						
23	Healthy Workplace-TP is adults-R/P factors not applicable						
24	High/Scope Perry Preschool Program						Χ
25	Incredible Years						
26	Keep A Clear Mind (KACM)						

(Grid is based on content from SAMHSA and model developer websites. Contact developers for more information).

		Community Risk Factors					
							omic
		Availability of Drugs	Community Laws and Norms Favorable Toward Drug Use	Transition and Mobility	Low Neighborhood Attachment	Community Disorganization	Extreme Economic Deprivation
	MODEL PROGRAMS	Ava Dru	Cor anc Fav Dru	Tra Mo	Lov Att	Cor Dis	Ext De
27	keepin' It REAL						
28	Leadership and Resiliency Program (LRP)						
29	LifeSkills Training (LST)						
30	Lions-Quest Skills for Adolescence						
31	Multidimensional Family Therapy						
32	Multisystemic Therapy (MST)						
33	Nurse-Family Partnership (NFP)						Χ
34	Olweus Bullying Prevention						
35	Parenting Wisely						
36	Positive Action (PA)						
37	Project ACHIEVE						
38	Project ALERT						
39	Project Northland	Χ	X				
40	Project SUCCESS – (Schools Using Coordinated Community Efforts						
	to Strengthen Students)						
41	Project Toward No Drug Abuse (TND)						
42	Project Towards No Tobacco Use (TNT)						
43	Project Venture						
44	Promoting Alternative THinking Strategies (PATHS)						
45	Protecting You/Protecting Me®						
46	Reconnecting Youth (RY)						
47	Residential Student Assistance Program (RSAP)						
48	Responding in Peaceful and Positive Ways (RIPP)						
49	Schools and Families Educating Children (SAFE Children)			Χ			
50	Second Step						
51	Start Taking Alcohol Risks Seriously (STARS) for Families						
52	Strengthening Families Program (SFP)						
53	Strengthening Families Program 10-14						
54	Students Managing Anger and Resolution Together (SMART) Team						
55	Too Good For Drugs (TGFD)						
56	Too Good for Violence						
57	Wellness Outreach At Work-TP is adults-R/P factors not applicable						

(Grid is based on content from SAMHSA and model developer websites. Contact developers for more information).

			School Risk Factors
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		Fa ; in	m;t
		mic ning Ier	mo Joo
		adeı ginr e E	v C Sch
	MODEL PROGRAMS	Academic Failure Beginning in Late Elementary	Low Commitment to School
1	Across Ages	Χ	Χ
2	All Stars <sup>TM</sup>		
3	Al's Pals: Kids Making Healthy Choices		
4	ATLAS (Athletes Training and Learning to Avoid Steroids)		
5	Border Binge-Drinking Reduction Program		
6	Brief Alcohol Screening and Intervention for College Students		
	(BASICS)		
7	Brief Strategic Family Therapy (BSFT)		
8	CASASTART – Striving Together to Achieve Rewarding Tomorrows	Χ	
	(CASASTART)		
9	Challenging College Alcohol Abuse		
10	Child Development Project (CDP)		X
11	Children in the Middle		
12	Class Action		
13	Communities Mobilizing for Change on Alcohol (CMCA)		
14	Community Trials Intervention to Reduce High-Risk Drinking (RHRD)		
15	Coping with Work and Family Stress-TP is adults-R/P factors not		
	applicable		
16	Creating Lasting Family Connections (CLFC)		
17	DARE To Be You (DTBY)		
18	Early Risers Skills for Success	Χ	
19	Families And Schools Together (FAST)		Χ
20	Family Effectiveness Training (FET)		
21	Family Matters		
22	Guiding Good Choices (GGC) – Families that Care – Guiding Good		
	Choices – Preparing for the Drug Free Years (PDFY)		
23	Healthy Workplace-TP is adults-R/P factors not applicable		
24	High/Scope Perry Preschool Program	Χ	X
25	Incredible Years		
26	Keep A Clear Mind (KACM)		

		1 (	School Risk Factors
	MODEL PROGRAMS	Academic Failure Beginning in Late Elementary	Low Commitment to School
27	keepin' It REAL		
28	Leadership and Resiliency Program (LRP)		X
29	LifeSkills Training (LST)		
30	Lions-Quest Skills for Adolescence		Χ
31	Multidimensional Family Therapy		
32	Multisystemic Therapy (MST)		
33	Nurse-Family Partnership (NFP)		
34	Olweus Bullying Prevention		X
35	Parenting Wisely		
36	Positive Action (PA)	Х	Χ
37	Project ACHIEVE	Х	X
38	Project ALERT		
39	Project Northland		
40	Project SUCCESS – (Schools Using Coordinated Community Efforts to Strengthen Students)		
41	Project Toward No Drug Abuse (TND)		
42	Project Towards No Tobacco Use (TNT)		
43	Project Venture		X
44	Promoting Alternative THinking Strategies (PATHS)		
45	Protecting You/Protecting Me®		
46	Reconnecting Youth (RY)		
47	Residential Student Assistance Program (RSAP)		
48	Responding in Peaceful and Positive Ways (RIPP)		X
49	Schools and Families Educating Children (SAFE Children)	Х	
50	Second Step		
51	Start Taking Alcohol Risks Seriously (STARS) for Families		
52	Strengthening Families Program (SFP)		
53	Strengthening Families Program 10-14		
54	Students Managing Anger and Resolution Together (SMART) Team		
55	Too Good For Drugs (TGFD)		
56	Too Good for Violence		
57	Wellness Outreach At Work-TP is adults-R/P factors not applicable		

			Family Ris	k Fac	tors
	MODEL PROGRAMS	Family History of Substance Abuse	Family Management Problems	Family Conflict	Favorable Parental Attitudes and Involvement
1	Across Ages				
2	All Stars <sup>TM</sup>				
3	Al's Pals: Kids Making Healthy Choices				
4	ATLAS (Athletes Training and Learning to Avoid Steroids)				X
5	Border Binge-Drinking Reduction Program				
6	Brief Alcohol Screening and Intervention for College Students (BASICS)				
7	Brief Strategic Family Therapy (BSFT)		Χ	Χ	
8	CASASTART – Striving Together to Achieve Rewarding Tomorrows (CASASTART)				
9	Challenging College Alcohol Abuse				
10	Child Development Project (CDP)				
11	Children in the Middle			Χ	
12	Class Action				
13	Communities Mobilizing for Change on Alcohol (CMCA)				
14	Community Trials Intervention to Reduce High-Risk Drinking (RHRD)				
15	Coping with Work and Family Stress-TP is adults-R/P factors not applicable				
16	Creating Lasting Family Connections (CLFC)		Χ	Χ	X
17	DARE To Be You (DTBY)		Χ		
18	Early Risers Skills for Success				
19	Families And Schools Together (FAST)		Х		X
20	Family Effectiveness Training (FET)			Χ	
21	Family Matters				
22	Guiding Good Choices (GGC) – Families that Care – Guiding Good Choices – Preparing for the Drug Free Years (PDFY)		Х	Х	Х
23	Healthy Workplace-TP is adults-R/P factors not applicable				
24	High/Scope Perry Preschool Program				
25	Incredible Years		Х		
26	Keep A Clear Mind (KACM)				Χ

			Family Risl	k Fac	tors
		>			
	MODEL PROCESSAS	Family History of Substance Abuse	Family Management Problems	Family Conflict	Favorable Parental Attitudes and Involvement
	MODEL PROGRAMS	ш о∢	шии	Ш_	ппат
27	keepin' It REAL				
28	Leadership and Resiliency Program (LRP)				
29	LifeSkills Training (LST)				
30	Lions-Quest Skills for Adolescence				
31	Multidimensional Family Therapy		X	Χ	
32	Multisystemic Therapy (MST)		Χ		
33	Nurse-Family Partnership (NFP)		Χ		X
34	Olweus Bullying Prevention				
35	Parenting Wisely		Χ		
36	Positive Action (PA)		Χ		X
37	Project ACHIEVE				
38	Project ALERT				
39	Project Northland				
40	Project SUCCESS – (Schools Using Coordinated Community Efforts				
	to Strengthen Students)				
41	Project Toward No Drug Abuse (TND)				
42	Project Towards No Tobacco Use (TNT)				
43	Project Venture				
44	Promoting Alternative THinking Strategies (PATHS)				
45	Protecting You/Protecting Me®				
46	Reconnecting Youth (RY)				
47	Residential Student Assistance Program (RSAP)	Х			
48	Responding in Peaceful and Positive Ways (RIPP)				
49	Schools and Families Educating Children (SAFE Children)		Χ		
50	Second Step				
51	Start Taking Alcohol Risks Seriously (STARS) for Families				
52	Strengthening Families Program (SFP)	Х	Х		Χ
53	Strengthening Families Program 10-14		Χ	Χ	
54	Students Managing Anger and Resolution Together (SMART) Team				
55	Too Good For Drugs (TGFD)				
56	Too Good for Violence				
57	Wellness Outreach At Work-TP is adults-R/P factors not applicable				
	d is based on content from SAMHSA and model developer websites. Co		I	<b>.</b>	· · · ·

		Individual / Peer Risk Factors								
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	MODEL PROGRAMS	Rebelliousness	Friends Who Use	Favorable Attitudes Toward Substance Abuse	Early Initiation of Substance Abuse/Problem Behavior	Early and Persistent AntiSocial Behavior	Perceived Risks of Drug Use	Peer Rewards for Drug Use	Misperception of Peer Drug Use	Depressive Symptoms
1	Across Ages									
2	All Stars <sup>TM</sup>			Χ				Х		
3	Al's Pals: Kids Making Healthy Choices					Χ				
4	ATLAS (Athletes Training and Learning to Avoid Steroids)		Χ	Х						
5	Border Binge-Drinking Reduction Program									
6	Brief Alcohol Screening and Intervention for College Students (BASICS)			Х			Х		Х	
7	Brief Strategic Family Therapy (BSFT)									
8	CASASTART – Striving Together to Achieve Rewarding Tomorrows (CASASTART)		Х			X				
9	Challenging College Alcohol Abuse						X	Χ	X	
10	Child Development Project (CDP)									
11	Children in the Middle									
12	Class Action			X	X					
13	Communities Mobilizing for Change on Alcohol (CMCA)									
14	Community Trials Intervention to Reduce High-Risk Drinking (RHRD)									
15	Coping with Work and Family Stress-TP is a dults-R/P factors not applicable									
16	Creating Lasting Family Connections (CLFC)				X					
17	DARE To Be You (DTBY)									
18	Early Risers Skills for Success					Χ				
19	Families And Schools Together (FAST)									
20	Family Effectiveness Training (FET)					Χ				
21	Family Matters									
22	Guiding Good Choices (GGC) – Families that Care – Guiding Good Choices – Preparing for the Drug Free Years (PDFY)		Х	Х	X					
23	Healthy Workplace-TP is adults-R/P factors not applicable									
24	High/Scope Perry Preschool Program					Χ				
25	Incredible Years					Χ				
26	Keep A Clear Mind (KACM)			X						

		Individual / Peer Risk Factors								
			Se Se	s rd		,	ı		of	
	MODEL PROGRAMS	Rebelliousness	Friends Who Use	Favorable Attitudes Toward Substance Abuse	Early Initiation of Substance Abuse/Problem Behavior	Early and Persistent AntiSocial Behavior	Perceived Risks of Drug Use	Peer Rewards for Drug Use	Misperception of Peer Drug Use	Depressive Symptoms
27	keepin' It REAL			Χ						
28	Leadership and Resiliency Program (LRP)					Х				
29	LifeSkills Training (LST)		Χ	Χ			Χ			
30	Lions-Quest Skills for Adolescence			Χ		Χ				
31	Multidimensional Family Therapy			Χ	X					
32	Multisystemic Therapy (MST)					Χ				
33	Nurse-Family Partnership (NFP)									
34	Olweus Bullying Prevention	Χ				Χ				
35	Parenting Wisely				X					
36	Positive Action (PA)			Χ		Χ				
37	Project ACHIEVE					Χ				
38	Project ALERT				X		Х			
39	Project Northland		Х	Χ	Х					
40	Project SUCCESS – (Schools Using Coordinated Community Efforts to Strengthen Students)		Χ							
41	Project Toward No Drug Abuse (TND)			Χ						
42	Project Towards No Tobacco Use (TNT)				X					
43	Project Venture		Χ	Χ	X	Χ				
44	Promoting Alternative THinking Strategies (PATHS)					Χ				
45	Protecting You/Protecting Me®			Χ						
46	Reconnecting Youth (RY)	Χ	Х			Χ				
47	Residential Student Assistance Program (RSAP)					Χ				
48	Responding in Peaceful and Positive Ways (RIPP)			Χ		Χ				
49	Schools and Families Educating Children (SAFE Children)					Χ				
50	Second Step					Χ				
51	Start Taking Alcohol Risks Seriously (STARS) for Families			X	Χ					
52	Strengthening Families Program (SFP)					Χ				
53	Strengthening Families Program 10-14									
54	Students Managing Anger and Resolution Together (SMART) Team									
55	Too Good For Drugs (TGFD)		Χ	Х						
56	Too Good for Violence									
57	Wellness Outreach At Work-TP is adults-R/P factors not applicable									

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		Protective Factors Addressed									
	MODEL PROGRAMS	Belief in the Moral Order	Bonding-Family Attachment	Bonding- Prosocial Involvement	Skills	Recognition- Community Rewards	Recognition- Family Rewards	Recognition- School Rewards	Opportunities- Community	Opportunities- Family	Opportunities- School
1	Across Ages	Χ		Х	Χ				Х		
2	All Stars <sup>TM</sup>	X	Х	X	, ,						
3	Al's Pals: Kids Making Healthy Choices				Χ						
4	ATLAS (Athletes Training and Learning to Avoid Steroids)	Χ									
5	Border Binge-Drinking Reduction Program	Χ									
6	Brief Alcohol Screening and Intervention for College Students (BASICS)										
7	Brief Strategic Family Therapy (BSFT)		Χ								
8	CASASTART – Striving Together to Achieve Rewarding Tomorrows (CASASTART)	Х	Х								
9	Challenging College Alcohol Abuse										
10	Child Development Project (CDP)		Χ								
11	Children in the Middle				Χ						
12	Class Action	Χ			Χ						
13	Communities Mobilizing for Change on Alcohol (CMCA)	Χ									
14	Community Trials Intervention to Reduce High-Risk Drinking (RHRD)	Χ									
15	Coping with Work and Family Stress-TP is adults-R/P factors not applicable										
16	Creating Lasting Family Connections (CLFC)		Х		Χ						
17	DARE To Be You (DTBY)		Χ		Χ						
18	Early Risers Skills for Success				Χ						
19	Families And Schools Together (FAST)		Χ								
20	Family Effectiveness Training (FET)				Χ						
21	Family Matters	Χ			Χ						
22	Guiding Good Choices (GGC) – Families that Care – Guiding Good Choices – Preparing for the Drug Free Years (PDFY)	Х	Х		Χ					Χ	
23	Healthy Workplace-TP is adults-R/P factors not applicable										
24	High/Scope Perry Preschool Program		Х		Χ						
25	Incredible Years		X								
26	Keep A Clear Mind (KACM)	Χ			Χ						

		Protective Factors Addressed									
	MODEL PROGRAMS	Belief in the Moral Order	Bonding-Family Attachment	Bonding- Prosocial Involvement	Skills	Recognition- Community Rewards	Recognition- Family Rewards	Recognition- School Rewards	Opportunities- Community	Opportunities- Family	Opportunities- School
27	keepin' It REAL	Χ			Χ						
28	Leadership and Resiliency Program (LRP)		Χ		Χ				Χ		
29	LifeSkills Training (LST)	Х			Χ						
30	Lions-Quest Skills for Adolescence	Х	Χ		Χ						
31	Multidimensional Family Therapy				Χ						
32	Multisystemic Therapy (MST)		Χ		Χ						
33	Nurse-Family Partnership (NFP)	Χ	Х		Χ						
34	Olweus Bullying Prevention	Χ	Χ								
35	Parenting Wisely				Χ						
36	Positive Action (PA)	Х	Χ		Χ						
37	Project ACHIEVE		Χ		Χ						
38	Project ALERT				Χ						
39	Project Northland	Χ	Χ		Χ						
40	Project SUCCESS – (Schools Using Coordinated Community Efforts to Strengthen Students)				Χ						
41	Project Toward No Drug Abuse (TND)				Χ						
42	Project Towards No Tobacco Use (TNT)				Χ						
43	Project Venture	Χ	Χ	Χ	Χ	Χ			Χ		
44	Promoting Alternative THinking Strategies (PATHS)				Χ						
45	Protecting You/Protecting Me®	Χ	Χ		Χ						
46	Reconnecting Youth (RY)	Χ									
47	Residential Student Assistance Program (RSAP)										
48	Responding in Peaceful and Positive Ways (RIPP)	Χ	Χ		Χ						Х
49	Schools and Families Educating Children (SAFE Children)		Χ		Χ						
50	Second Step				Χ						
51	Start Taking Alcohol Risks Seriously (STARS) for Families	Χ									
52	Strengthening Families Program (SFP)		Χ								
53	Strengthening Families Program 10-14	Χ	Χ		Χ						
54	Students Managing Anger and Resolution Together (SMART) Team				Χ						
55	Too Good For Drugs (TGFD)	Χ			Χ						
56	Too Good for Violence				Χ						
57	Wellness Outreach At Work-TP is adults-R/P factors not applicable										

#### D. RISK AND PROTECTIVE **FACTORS DEFINITIONS**

The following table provides a definition for each of the risk and protective factors in this report. Each definition consists of the name of the factor, a short definition of the factor and the survey questions used to calculate the factor. To reduce the length of the NY YDS questionnaire some factors which were present on previous questionnaires were dropped.

Table 16: Risk and Protective Factor Scale Definition

	Community Domain Risk Factors						
Laws and Norms Research has shown that legal restrictions on alcohol and to-							
Favorable Toward bacco use, such as raising the legal drinking age, restricting							
Drug Use	Orug Use smoking in public places, and increased taxation have been fol-						
	lowed by decreases in consumption. Moreover, national surveys						
	of high school seniors have shown that shifts in normative atti-						
	tudes toward drug use have preceded changes in prevalence of						
	use.						
kids your age: to drink a 113c. How wrong would kids your age: to smoke 116. If a kid drank som gin) in your neighborhood 115. If a kid smoked mathe police?	d most adults (over 21) in your neighborhood think it is for cigarettes?  be beer, wine or hard liquor (for example, vodka, whiskey, or od would he or she be caught by the police?  arijuana in your neighborhood would he or she be caught by handgun in your neighborhood would he or she be caught by						
Perceived Availability	The availability of cigarettes, alcohol, marijuana, and other il-						
of Drugs legal drugs has been related to the use of these substances by adolescents.							
119. If you wanted to get some beer, wine or hard liquor (for example, vodka, whiskey, or gin), how easy would it be for you to get some?  118. If you wanted to get some cigarettes, how easy would it be for you to get some?							

122. If you wanted to get some marijuana, how easy would it be for you to get some? 120. If you wanted to get a drug like cocaine, LSD, or amphetamines, how easy would

it be for you to get some?

continued on the next column

#### Risk and Protective Factor Scale Definition (continued)

Community Domain Protective Factors					
Opportunities for When opportunities are available in a community for positive					
Prosocial participation, children are less likely to engage in substance use					
Involvement					
114a. Which of the follo	114a. Which of the following activities for people your age are available in your com-				

munity? sports teams

114b. Which of the following activities for people your age are available in your community? scouting

114c. Which of the following activities for people your age are available in your community? boys and girls clubs

114d. Which of the following activities for people your age are available in your community? 4-H clubs

114e. Which of the following activities for people your age are available in your community? YMCA, other community centers

114f. Which of the following activities for people your age are available in your community? service clubs

Family Domain Risk Factors							
Poor Family Parents' use of inconsistent and/or unusually harsh or severe							
Management	punishment with their children places them at higher risk for						
substance use and other problem behaviors. Also, parents' fail-							
	ure 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.						
101. My parents ask if I've gotten my homework done.							

- 103. Would your parents know if you did not come home on time?
- 108. When I am not at home, one of my parents knows where I am and who I am with.
- 88. The rules in my family are clear.
- 104. My family has clear rules about alcohol and drug use.
- 110. If you drank some beer or wine or liquor (for example, vodka, whiskey, or gin) without your parents' permission, would you be caught by your parents?
- 91. If you skipped school would you be caught by your parents?

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.		
107 People in my family often insult or yell at each other			

- 102. People in my family have serious arguments.
- 109. We argue about the same things in my family over and over.

Parental Attitudes	In families where parents use illegal drugs, are heavy users of
Favorable Toward	alcohol, or are tolerant of children's use, children are more likely
Drug Use	to become drug abusers during adolescence. The risk is further
	increased if parents involve children in their own drug (or alco-
	hol) 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)

- 87a. How wrong do your parents feel it would be for YOU to: have one or two drinks of an alcoholic beverage nearly every day?
- 87b. How wrong do your parents feel it would be for YOU to: smoke cigarettes?
- 87c. How wrong do your parents feel it would be for YOU to: smoke marijuana?

#### 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.

- 111. Has anyone in your family ever had severe alcohol or drug problems?
- 88a. Have any of your brothers or sisters ever: drunk beer, wine or hard liquor (for example, vodka, whiskey or gin)?
- 88b. Have any of your brothers or sisters ever: smoked marijuana?
- 88c. Have any of your brothers or sisters ever: smoked cigarettes?
- 112a. About how many adults (over 21) have you known personally who in the past year have: used marijuana, crack, cocaine, or other drugs?
- 112b. About how many adults (over 21) have you known personally who in the past year have: sold or dealt drugs?
- 112c. About how many adults (over 21) have you known personally who in the past year have: done other things that could get them in trouble with the police, like stealing, selling stolen goods, mugging or assaulting others, etc.?
- 112d. About how many adults (over 21) have you known personally who in the past year have: gotten drunk or high?

## 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.

- 87e. How wrong do your parents feel it would be for YOU to: steal something worth more than \$5?
- 87f. How wrong do your parents feel it would be for YOU to: pick a fight with someone?

# Family Domain Protective Factors 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.

- 91. Do you feel very close to your mother?
- 93. Do you share your thoughts and feelings with your mother?
- 97. Do you feel very close to your father?
- 98. Do you share your thoughts and feelings with your father?

#### 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.

- 100. My parents give me lots of chances to do fun things with them.
- 95. My parents ask me what I think before most family decisions affecting me are made.
- 96. If I had a personal problem, I could ask my mom or dad for help.

continued on the next column

#### Risk and Protective Factor Scale Definition (continued)

Rewards for Prosocial	When parents, siblings, and other family members praise, en-
Involvement	courage, and attend to things done well by their child, children
	are less likely to engage in substance use and problem behaviors.

- 89. My parents notice when I am doing a good job and let me know about it.
- 90. How often do your parents tell you they're proud of you for something you've done?
- 94. Do you enjoy spending time with your mother?
- 99. Do you enjoy spending time with your father?

School Domain Risk Factors				
Low Commitment	Surveys of high school seniors have shown that the use of hal-			
to School	lucinogens, cocaine, heroin, stimulants, and sedatives or non-			
	medically prescribed tranquilizers is significantly lower amo			
	students who expect to attend college than among those who do			
	not. Factors such as liking school, spending time on homewor			
	and perceiving the coursework as relevant are also negatively			
	related to drug use.			

- 15. How often do you feel that the school work you are assigned is meaningful and important?
- 17. How interesting are most of your courses to you?
- 16. How important do you think the things you are learning in school are going to be for your later life?
- 14a. Now thinking back over the past year in school, how often did you: enjoy being in school?
- 14b. Now thinking back over the past year in school, how often did you: hate being in school?
- 14c. Now thinking back over the past year in school, how often did you: try to do your best work in school?
- 18. During the LAST FOUR WEEKS how many whole days of school have you missed because you skipped or 'cut'?

School Domain Protective Factors		
Opportunities for	When young people are given more opportunities to participate	
Prosocial	meaningfully in important activities at school, they are less likely	
Involvement	to engage in drug use and other problem behaviors.	

- 7. In my school, students have lots of chances to help decide things like class activities and rules.
- 10. There are lots of chances for students in my school to talk with a teacher one-on-
- 9. There are lots of chances for students in my school to get involved in sports, clubs, and other school activities outside of class.
- 13. I have lots of chances to be part of class discussions or activities.

continued on the next column

#### Risk and Protective Factor Scale Definition (continued)

Rewards for	When young people are recognized and rewarded for their contri
Prosocial	butions at school, they are less likely to be involved in substance
Involvement	use and other problem behaviors.

Individual/Peer Risk Factors

- 8. My teacher(s) notices when I am doing a good job and lets me know about it.
- 11. The school lets my parents know when I have done something well.
- 12. My teachers praise me when I work hard in school.

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.

- 61a. How old were you when you first: smoked marijuana?
- 61b. How old were you when you first: smoked a cigarette, even just a puff?
- 61c. How old were you when you first: had more than a sip or two of beer, wine or hard liquor (for example, vodka, whiskey, or gin)?
- 61d. How old were you when you first: began drinking alcoholic beverages regularly, that is, at least once or twice a month?

#### Attitudes Favorable Toward Drug Use

During the elementary school years, most children express antidrug, 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

- 24e. How wrong do you think it is for someone your age to: drink beer, wine or hard liquor (for example, vodka, whiskey, or gin) regularly?
- 24h. How wrong do you think it is for someone your age to: smoke cigarettes?
- 24f. How wrong do you think it is for someone your age to: smoke marijuana?
- 24i. How wrong do you think it is for someone your age to: use LSD, cocaine, amphetamines or another illegal drug?

#### Attitudes Favorable Toward Antisocial Behavior

During the elementary school years, most children express antidrug, anti-crime, and pro-social attitudes and have difficulty imagining why people engage in antisocial behaviors. However, in middle school, as more youth are exposed to others who engage in antisocial behavior, their attitudes often shift toward greater acceptance of these behaviors. Youth who express positive attitudes toward antisocial behavior are more likely to engage in a variety of problem behaviors, including antisocial behavior.

continued on the next column

#### Risk and Protective Factor Scale Definition (continued)

- 24a. How wrong do you think it is for someone your age to: pick a fight with someone?
- 24b. How wrong do you think it is for someone your age to: attack someone with the idea of seriously hurting them?
- 24c. How wrong do you think it is for someone your age to: steal anything worth more
- 24d. How wrong do you think it is for someone your age to: stay away from school all day when their parents think they are at school?

## 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.

- 26a. Think of your four best friends (the friends you feel closest to). In the past year (12 months), how many of your best friends have: smoked cigarettes?
- 26b. Think of your four best friends (the friends you feel closest to). In the past year (12 months), how many of your best friends have: tried beer, wine or hard liquor (for example, vodka, whiskey, or gin) when their parents didn't know about it?
- 26c. Think of your four best friends (the friends you feel closest to). In the past year (12 months), how many of your best friends have: used marijuana?
- 26d. Think of your four best friends (the friends you feel closest to). In the past year (12 months), how many of your best friends have: used LSD, cocaine, amphetamines, or other illegal drugs?

#### 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.

- 79. Sometimes I think that life is not worth it.
- 80. At times I think I am no good at all.
- 81. All in all, I am inclined to think that I am a failure.
- 82. In the past year, have you felt depressed or sad MOST days, even if you felt okay sometimes?

Belief in the Young people who have a belief in what is "right" or "wi	Individual/Peer Protective Factors			
	Belief in the	Young people who have a belief in what is "right" or "wrong"		
Moral Order are less likely to use drugs.	Moral Order	are less likely to use drugs.		

- 84. I think it is okay to take something without asking if you can get away with it.
- 78. I think sometimes it's okay to cheat at school.
- 83. It is all right to beat up people if they start the fight.
- 106. It is important to be honest with your parents, even if they become upset or you get punished

#### 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.

continued on the next column

#### Risk and Protective Factor Scale Definition (continued)

- 124. You're in a store with a friend. You look up and see her slip an item under her coat. She smiles and says 'Which one do you want? Go ahead, take it while nobody's around.' There is nobody in sight, no employees and no other customers. What would you do now?
- 125. You are visiting another part of town, and you don't know any of the people your age there. You are walking down the street, and some teenager you don't know is walking toward you. He is about your size, and as he is about to pass you, he deliberately bumps into you and you almost lose your balance. What would you say or do?
- 126. It's 8:00 on a weeknight and you are about to go over to a friend's home when your mother asks you where you are going. You say 'Oh, just going to go hang out with some friends.' She says, 'No, you'll just get into trouble if you go out. Stay home tonight.' What would you do now?
- 127. You are at a party at someone's house, and one of your friends offers you a drink containing alcohol. What would you say or do?

Prosocial	Participation in positive school and community activities helps
Involvement	provide protection for youth.

- 77a. How many times in the past year (12 months) have you: participated in clubs, organizations or activities at school?
- 77b. How many times in the past year (12 months) have you: participated in clubs, organizations or activities outside school?
- 77c. How many times in the past year (12 months) have you: volunteered to do community service?

## E. DATA TABLES

#### **E.1.** Risk and Protective Factors

Table 17: Percentage of Students Reporting Risks for Community Domain

		Laws and Norms Favorable to Drug Use	Perceived Availability of Drugs
7-8	county	16.1	22.1
	state	18.9	21.4
9-10	county	24.6	29.5
	state	28.5	28.8
11-12	county	35.9	32.9
	state	34.1	31.0
Combined	county	25.9	28.5
	state	27.6	27.5

Table 18: Percentage of Students Reporting Risks for Family Domain

		Poor Family Management	Family Conflict	Family History of Antisocial Behavior
7-8	county	32.3	45.4	9.7
	state	35.3	45.6	12.5
9-10	county	35.3	47.4	16.1
	state	38.8	47.9	16.7
11-12	county	41.4	45.5	19.7
	state	39.8	44.8	19.1
Combined	county	36.5	46.1	15.4
	state	38.2	46.2	16.3

Table 19: Percentage of Students Reporting Risks for School Domain

	Low Commitment to School
county	36.5
state	33.2
county	43.5
state	41.5
county	48.5
state	44.9
county	42.9
state	40.0
	state county state county state county

Table 20: Percentage of Students Reporting Risks for Individual/Peer Domain

				Favorable Attitudes		
		Early	Favorable	to	Friends'	
		Initiation	Attitudes	Antisocial	Use of	Depressive
		of Drug Use	to Drug Use	Behavior	Drugs	Symptoms
7-8	county	11.0	12.7	41.4	10.7	28.9
	state	16.0	17.3	45.1	15.0	32.2
9-10	county	12.5	31.2	49.6	20.8	37.3
	state	16.7	33.2	50.5	22.8	40.0
11-12	county	21.9	34.4	56.3	34.8	40.3
	state	22.6	33.1	53.4	30.7	40.5
Combined	county	15.2	26.3	49.2	22.3	35.6
	state	18.4	28.2	49.8	22.9	37.8

Table 21: Percentage of Students Reporting Protection for Community Domain

		Opportunities for Prosocial Involvement (PSI)
7-8	county	73.3
	state	67.3
9-10	county	72.2
	state	65.5
11-12	county	67.5
	state	66.0
Combined	county	70.9
	state	66.2

Table 22: Percentage of Students Reporting Protection for Family Domain

			Family	Family
		Family	Opportunities	Rewards for
		Attachment	for PSI	PSI
7-8	county	59.4	60.8	67.9
	state	54.0	57.7	63.8
9-10	county	57.9	61.4	63.7
	state	50.4	55.6	56.9
11-12	county	52.4	53.7	52.1
	state	52.3	52.7	51.9
Combined	county	56.5	58.6	61.0
	state	52.1	55.3	57.3

Table 23: Percentage of Students Reporting Protection for School Domain

		School Opportunities for PSI	School Rewards for PSI
7-8	county	80.3	51.8
	state	77.5	54.6
9-10	county	85.5	57.2
	state	83.3	56.7
11-12	county	83.9	55.6
	state	83.6	54.4
Combined	county	83.3	54.9
	state	81.6	55.3

Table 24: Percentage of Students Reporting Protection for Individual/Peer Domain

		Social Skills	Belief in a Moral Order	Prosocial Involvement (PSI)
7-8	county	74.8	79.9	49.9
	state	72.6	76.5	39.5
9-10	county	69.3	74.4	56.3
	state	69.1	72.8	48.0
11-12	county	65.7	56.6	56.0
	state	67.8	58.9	49.9
Combined	county	69.6	70.1	54.1
	state	69.6	69.3	46.1

## E.2. Lifetime Prevalence of Alcohol, Tobacco and Other Drugs

Table 25: Lifetime Prevalence of Alcohol, Tobacco and Other Drugs, By Grade Level

				Chauden			Eaten Marijuana, Hash	Complete and a
		Alcohol	Cigarettes	Chewing Tobacco	Marijuana	Hash Oil	Brownies, etc.	Synthetic Marijuana
7	county	12.7	2.3	0.7	1.2	0.5	1.1	0.3
•	state	19.0	4.5	1.3	3.1	0.6	2.2	0.6
8	county	24.8	4.9	1.5	4.6	1.0	2.9	1.0
	state	30.1	8.2	2.1	7.4	1.3	4.0	1.4
	MTF 8th Grade	26.8	13.5	8.0	15.6	_	_	_
9	county	36.8	6.4	1.3	10.0	2.0	3.6	1.3
	state	44.4	12.1	2.9	15.8	2.4	7.0	2.0
10	county	54.5	12.2	4.3	24.6	5.2	11.7	3.3
	state	56.9	15.2	4.4	24.8	4.7	12.0	2.9
	MTF 10th Grade	49.3	22.6	13.6	33.7	-	-	-
11	county	70.6	17.9	7.6	38.0	10.1	17.9	3.3
	state	68.2	20.2	6.7	37.3	8.5	18.5	4.1
12	county	77.3	23.7	10.9	47.2	16.4	23.6	4.3
	state	74.9	26.9	9.1	45.3	12.5	23.9	4.7
	MTF 12th Grade	66.0	34.4	15.1	44.4	-	-	_
Combined	county	46.0	11.1	4.3	20.7	5.7	9.9	2.2
	state	49.1	14.5	4.4	22.3	5.0	11.2	2.6

Table 26: Lifetime Prevalence of Alcohol, Tobacco and Other Drugs, By Grade Level (continued)

		Presc. Pain	Presc.	Presc.	OTC Cold	OTC Caffeine/Diet	Energy	
		Relievers	Stimulants	Tranquilizers	Medicine	Pills	Drinks	Heroin
7	county	1.7	8.0	0.2	0.7	0.5	26.8	0.2
	state	2.3	0.7	0.3	1.3	0.9	33.9	0.3
8	county	2.2	1.0	0.6	1.1	1.6	39.8	0.1
	state	3.0	1.2	0.7	1.6	1.3	44.3	0.3
	MTF 8th Grade	_	6.7	_	_	_	_	0.9
9	county	2.7	1.4	1.4	1.6	1.1	44.1	0.5
	state	3.6	1.7	1.4	2.2	1.6	48.1	0.5
10	county	4.1	2.4	2.4	2.7	2.0	50.4	0.3
	state	5.0	2.7	2.1	3.1	2.2	51.6	0.5
	MTF 10th Grade	_	10.6	_	-	_	-	0.9
11	county	5.7	4.5	3.7	3.9	4.1	55.6	0.6
	state	6.0	4.2	3.1	3.8	3.6	54.7	0.5
12	county	7.0	8.5	5.6	5.0	3.7	59.6	0.9
	state	7.8	7.0	4.6	4.3	3.8	58.5	1.0
	MTF 12th Grade	9.5	12.1	_	_	_	_	1.0
Combined	county	3.9	3.0	2.3	2.5	2.2	46.1	0.4
	state	4.6	2.9	2.0	2.7	2.2	48.6	0.5

Table 27: Lifetime Prevalence of Alcohol, Tobacco and Other Drugs, By Grade Level(continued)

		Hallucinogens	Cocaine	Inhalants	Ecstasy	Methamphetamines	Any Illicit Drug*
7	county	0.2	0.6	1.8	0.3	0.3	5.5
	state	0.5	0.6	3.8	0.6	0.4	9.7
8	county	0.5	0.5	3.9	0.4	0.2	11.0
	state	0.6	0.7	4.6	0.9	0.4	14.7
	MTF 8th Grade	1.1	1.8	10.8	1.4	1.0	-
9	county	0.8	0.9	3.7	1.1	0.4	15.0
	state	1.1	0.9	4.8	1.5	0.6	22.1
10	county	1.8	1.2	3.2	1.1	0.2	28.4
	state	1.9	1.2	4.2	1.9	0.6	30.3
	MTF 10th Grade	2.6	2.6	8.7	3.7	1.4	-
11	county	3.0	2.4	3.4	4.2	0.4	41.5
	state	3.0	1.9	4.2	3.9	0.7	41.5
12	county	5.9	3.3	3.3	6.7	0.5	50.0
	state	4.7	2.8	4.1	5.7	0.7	49.2
	MTF 12th Grade	3.7	4.6	6.5	5.6	1.9	_
Combined	county	2.0	1.5	3.2	2.3	0.3	25.0
	state	1.9	1.3	4.3	2.4	0.5	27.9

<sup>\*</sup>Any Illicit Drug - all drugs except for alcohol, tobacco and over-the-counter drugs

## E.3. Past 30 Day Prevalence of Alcohol, Tobacco and Other Drugs

Table 28: Past 30 Day Prevalence of Alcohol, Tobacco and Other Drugs, By Grade Level

				Chewing			Synthetic	Presc. Pain	Presc.
		Alcohol	Cigarettes	Tobacco	Marijuana	Hash Oil	Marijuana	Relievers	Stimulants
7	county	4.0	0.6	0.2	0.8	0.1	0.1	1.1	0.1
	state	7.4	1.0	0.5	1.7	0.2	0.3	0.9	0.2
8	county	10.9	1.2	0.5	2.4	0.3	0.5	0.7	0.1
	state	12.6	1.7	1.0	3.9	0.4	0.6	1.3	0.2
	MTF 8th Grade	9.0	4.0	3.0	6.5	-	-	_	2.1
9	county	18.5	2.0	0.5	6.3	0.9	0.6	0.7	0.4
	state	21.2	3.0	1.5	9.0	1.2	0.8	1.2	0.5
10	county	34.5	2.7	1.3	14.9	2.3	1.6	1.3	0.7
	state	33.1	3.9	2.0	14.7	2.1	1.1	1.7	8.0
	MTF 10th Grade	23.5	7.2	5.3	16.6	_	-	-	3.7
11	county	49.9	5.3	1.9	24.2	4.8	1.1	1.8	1.5
	state	43.9	6.1	2.2	22.6	3.8	0.8	1.6	1.3
12	county	55.5	7.8	3.6	28.8	6.1	0.6	2.3	2.4
	state	51.4	8.0	3.9	27.4	5.0	0.9	1.9	1.6
	MTF 12th Grade	37.4	13.6	8.4	21.2	_	_	2.2	3.8
Combined	county	28.8	3.2	1.3	12.8	2.4	0.7	1.3	8.0
	state	28.4	3.9	1.9	13.3	2.1	0.8	1.4	0.8

Table 29: Past 30 Day Prevalence of Alcohol, Tobacco and Other Drugs, By Grade Level (continued)

		Presc. Tranquilizers	Other Presc. Meds	OTC Caffeine/Diet Pills	Energy Drinks	Heroin	Hallucinogens	Inhalants	Any Illicit
7	county	0.1	0.0	0.2	12.4	0.1	0.1	0.9	<b>Drug*</b> 2.7
•	state	0.1	0.0	0.3	16.5	0.1	0.1	1.7	4.3
8	county	0.2	0.0	0.5	19.7	0.1	0.2	1.5	4.3
	state	0.2	0.2	0.6	21.6	0.2	0.3	2.0	6.9
	MTF 8th Grade	-	-	-	_	0.3	0.3	2.2	_
9	county	0.6	0.6	0.3	20.2	0.1	0.5	0.7	7.4
	state	0.5	0.4	0.5	21.9	0.1	0.4	1.4	11.3
10	county	1.0	0.8	0.8	22.2	0.2	0.5	1.1	16.5
	state	0.6	0.4	0.7	21.9	0.2	0.6	1.1	16.9
	MTF 10th Grade	_	_	_	-	0.4	0.6	1.1	-
11	county	0.9	0.4	1.5	24.5	0.2	1.1	0.7	25.5
	state	0.8	0.4	1.0	22.7	0.3	1.2	0.9	24.2
12	county	1.5	0.2	1.1	23.3	0.3	1.5	0.4	30.7
	state	1.5	0.3	0.9	23.1	0.2	1.3	0.7	28.9
	MTF 12th Grade	_	_	_	_	0.4	1.0	0.7	-
Combined	county	0.7	0.3	8.0	20.4	0.2	0.6	0.9	14.4
	state	0.6	0.3	0.7	21.3	0.2	0.7	1.3	15.4

<sup>\*</sup>Any Illicit Drug - all drugs except for alcohol, tobacco and over-the-counter

## E.4. Heavy Use

Table 30: Percentage of Students With Heavy Use of Alcohol and Cigarettes

		Binge Drinking**	Heavy Smoking***
7-8	county	2.7	0.1
	state	4.1	0.1
9-10	county	10.4	0.2
	state	11.9	0.2
11-12	county	26.1	0.3
	state	23.9	0.3
Combined	county	13.2	0.2
	state	13.4	0.2

<sup>\*\*</sup>Binge Drinking - having five or more drinks in a row one or more times within the past two weeks.

### E.5. Average Age of First Incidence

Table 31: Average Age of First ATOD Use

					Regular Alcohol	Pain
		Marijuana	Cigarettes	Alcohol	Use*	Relievers
7-8	county	12.2	11.6	11.4	12.2	11.5
	state	12.1	11.4	11.3	12.0	11.4
9-10	county	13.6	12.9	13.1	14.1	13.2
	state	13.5	12.7	12.9	13.9	12.9
11-12	county	14.7	14.0	14.1	15.2	14.6
	state	14.5	13.9	14.0	15.2	14.5
Combined	county	14.3	13.4	13.4	14.8	13.6
	state	14.0	13.1	13.2	14.6	13.3

<sup>\*</sup>Having more than a sip or two of an alcoholic beverage once or twice a month.

<sup>\*\*\*</sup>Heavy Smoking means smoking a pack or more per day in the past 30 days.

## E.6. Peer Attitudes Towards Drug Use

Table 32: Friends Feel It Would Be Wrong or Very Wrong For YOU to..

		Have 1-2 Drinks Of An Alcoholic Beverage Nearly	Smoke	Smoke
7-8	county	Every Day 96.1	Tobacco 97.3	Marijuana 94.5
. 0	state	94.3	96.1	92.4
9-10	county	86.0	92.2	75.8
	state	84.3	90.4	71.7
11-12	county	75.4	81.8	47.4
	state	74.8	82.1	51.9
Combined	county	85.7	90.3	72.2
	state	84.3	89.5	71.7

## E.7. Perceived Risk of Drug Use

Table 33: Students Perceive People Are At Great Risk If They...

		Smoke 1 or More Packs of Cigarettes/Day	Try Marijuana Once or Twice a Week	Have 5 or More Drinks of An Alcoholic Beverage Once or Twice a Week	Use Prescription Pain Relievers Without a Doctor's Orders	Use Any Prescription Drugs Without A Doctor's Orders
7-8	county	61.2	44.0	48.4	57.3	64.0
	state	58.2	38.8	45.6	52.4	59.3
9-10	county	64.5	27.8	40.8	61.8	65.6
	state	61.7	24.0	39.6	55.8	60.1
11-12	county	70.0	15.7	35.2	63.8	66.3
	state	67.1	15.1	35.9	58.8	63.1
Combined	county	65.4	28.9	41.3	61.0	65.3
	state	62.4	25.5	40.2	55.7	60.8

#### E.8. Perceived Peer Drug Use

Table 34: Percentage of Students Who Think Half or More Of Students In Their Grade At School...

					Used Another
			Drank	Used	Illegal
		Smoke	Alcohol in	Marijuana	Drug in
		Cigarettes	Past 30	In Past 30	Past 30
		Every Day	Days	Days	Days
7-8	county	2.3	5.9	5.2	2.7
	state	5.1	7.7	8.6	3.9
9-10	county	13.6	46.5	37.4	14.5
	state	16.1	41.9	40.1	14.3
11-12	county	14.6	75.7	60.9	18.8
	state	18.3	64.2	56.7	17.8
Combined	county	10.3	43.3	35.0	12.2
	state	13.4	38.5	35.7	12.2

#### E.9. Attitudes Towards Prescription Pain Reliever Abuse

Table 35: How wrong do YOU think it is for someone your age to use prescription pain relievers without a doctor's orders?

		Very Wrong	Wrong	A Little Bit Wrong	Not at All Wrong
7-8	county	80.0	15.7	3.0	1.3
	state	73.6	19.1	5.2	2.1
9-10	county	71.0	21.0	5.4	2.5
	state	64.2	25.2	7.6	3.0
11-12	county	62.2	26.6	7.9	3.3
	state	57.3	29.0	9.9	3.8
Combined	county	70.9	21.2	5.5	2.4
	state	64.9	24.5	7.6	3.0

Table 36: How wrong do your friends feel it would be for YOU to use prescription pain relievers without a doctor's orders?

		Very Wrong	Wrong	A Little Bit Wrong	Not at All Wrong
7-8	county	84.1	11.6	3.0	1.3
	state	79.0	14.7	4.3	2.0
9-10	county	76.2	16.9	4.7	2.2
	state	71.1	19.3	6.1	3.5
11-12	county	67.5	21.1	7.3	4.1
	state	64.3	22.8	8.5	4.5
Combined	county	75.8	16.6	5.1	2.6
	state	71.3	19.0	6.3	3.4

Table 37: How wrong do your parents feel it would be for YOU to use prescription drugs without a doctor's orders?

				A Little	Not at All
		Very Wrong	Wrong	Bit Wrong	Wrong
7-8	county	93.5	4.7	0.9	0.9
	state	92.2	5.6	1.2	1.0
9-10	county	92.3	5.1	1.4	1.3
	state	89.7	7.1	1.8	1.4
11-12	county	91.3	6.1	1.1	1.5
	state	89.7	7.3	1.8	1.2
Combined	county	92.3	5.3	1.1	1.3
	state	90.4	6.7	1.6	1.2

#### E.10. Sources of Alcohol Use

If you drank alcohol (not just a sip or taste) in the past year, how did you usually get it?

Table 38: I did not drink alcohol in the past year

		Yes	No
7-8	county	79.6	20.4
	state	74.3	25.7
9-10	county	61.5	38.5
	state	57.7	42.3
11-12	county	31.5	68.5
	state	35.1	64.9
Combined	county	57.1	42.9
	state	55.6	44.4

Table 39: I got it from home without my parents' permission

		Yes	No
7-8	county	2.6	97.4
	state	3.1	96.9
9-10	county	9.0	91.0
	state	9.3	90.7
11-12	county	13.6	86.4
	state	12.5	87.5
Combined	county	8.5	91.5
	state	8.4	91.6

Table 40: I got it from home with my parents' permission

		Yes	No
7-8	county	3.7	96.3
	state	4.7	95.3
9-10	county	6.5	93.5
	state	8.8	91.2
11-12	county	12.2	87.8
	state	13.1	86.9
Combined	county	7.5	92.5
	state	8.9	91.1

Table 41: I got it from someone I know under age 21

		Yes	No
7-8	county	1.4	98.6
	state	1.8	98.2
9-10	county	12.0	88.0
	state	10.1	89.9
11-12	county	28.4	71.6
	state	22.6	77.4
Combined	county	14.2	85.8
	state	11.5	88.5

Table 42: I got it from someone I know age 21 or older

county		
county	1.2	98.8
state	1.6	98.4
county	6.8	93.2
state	7.5	92.5
county	20.9	79.1
state	19.8	80.2
county	9.8	90.2
state	9.6	90.4
	county state county state county	county 6.8 state 7.5 county 20.9 state 19.8 county 9.8

Table 43: I got it from my brother or sister

		Yes	No
7-8	county	1.0	99.0
	state	1.0	99.0
9-10	county	3.6	96.4
	state	3.3	96.7
11-12	county	7.3	92.7
	state	6.3	93.7
Combined	county	4.0	96.0
	state	3.5	96.5

Table 44: I got it from another relative

		Yes	No
7-8	county	1.1	98.9
	state	1.7	98.3
9-10	county	3.0	97.0
	state	4.2	95.8
11-12	county	5.7	94.3
	state	6.2	93.8
Combined	county	3.3	96.7
	state	4.1	95.9

Table 45: I bought it myself with a fake ID

		Yes	No
7-8	county	0.1	99.9
	state	0.1	99.9
9-10	county	0.2	99.8
	state	0.3	99.7
11-12	county	3.2	96.8
	state	2.8	97.2
Combined	county	1.2	98.8
	state	1.0	99.0

Table 46: I bought it myself without a fake ID

		Yes	No
7-8	county	0.1	99.9
	state	0.1	99.9
9-10	county	0.4	99.6
	state	0.7	99.3
11-12	county	3.0	97.0
	state	2.7	97.3
Combined	county	1.2	98.8
	state	1.2	98.8

Table 47: A stranger bought it for me

		Yes	No
7-8	county	0.3	99.7
	state	0.2	99.8
9-10	county	1.1	98.9
	state	1.1	98.9
11-12	county	3.0	97.0
	state	2.9	97.1
Combined	county	1.5	98.5
	state	1.4	98.6

Table 48: I took it from a store or shop

		Yes	No
7-8	county	0.1	99.9
	state	0.2	99.8
9-10	county	0.6	99.4
	state	0.5	99.5
11-12	county	1.0	99.0
	state	0.7	99.3
Combined	county	0.6	99.4
	state	0.5	99.5

Table 49: I got it at work

		Yes	No
7-8	county	0.0	100.0
	state	0.1	99.9
9-10	county	0.2	99.8
	state	0.2	99.8
11-12	county	0.9	99.1
	state	0.7	99.3
Combined	county	0.4	99.6
	state	0.3	99.7

Table 50: I bought it over the internet

		Yes	No
7-8	county	0.1	99.9
	state	0.1	99.9
9-10	county	0.1	99.9
	state	0.2	99.8
11-12	county	0.4	99.6
	state	0.3	99.7
Combined	county	0.2	99.8
	state	0.2	99.8

Table 51: Other

		Yes	No
7-8	county	2.2	97.8
	state	3.2	96.8
9-10	county	7.3	92.7
	state	6.8	93.2
11-12	county	9.2	90.8
	state	8.8	91.2
Combined	county	6.3	93.7
	state	6.3	93.7

#### E.11. Locations of Alcohol Use

If you drank alcohol (not just a sip or taste) in the past year, where did you usually drink it?

Table 52: At my home

		Yes	No
7-8	county	11.3	88.7
	state	14.2	85.8
9-10	county	20.4	79.6
	state	23.6	76.4
11-12	county	29.5	70.5
	state	29.9	70.1
Combined	county	20.6	79.4
	state	22.7	77.3

Table 53: At someone else's home

		Yes	No
7-8	county	4.3	95.7
	state	5.7	94.3
9-10	county	22.2	77.8
	state	21.0	79.0
11-12	county	49.6	50.4
	state	42.1	57.9
Combined	county	25.8	74.2
	state	23.0	77.0

Table 54: At an open area like a park, beach, field, back road,woods, or a street corner

		Yes	No
7-8	county	1.3	98.7
	state	1.5	98.5
9-10	county	7.1	92.9
	state	6.7	93.3
11-12	county	15.8	84.2
	state	13.5	86.5
Combined	county	8.2	91.8
	state	7.3	92.7

Table 55: At a sporting event or concert

		Yes	No
7-8	county	0.4	99.6
	state	0.4	99.6
9-10	county	2.1	97.9
	state	2.2	97.8
11-12	county	7.6	92.4
	state	7.0	93.0
Combined	county	3.5	96.5
	state	3.2	96.8

Table 56: At a restaurant, bar, or a nightclub

	Yes	No
county	0.9	99.1
state	1.4	98.6
county	2.1	97.9
state	3.0	97.0
county	7.1	92.9
state	7.4	92.6
county	3.4	96.6
state	3.9	96.1
	state county state county state county	county 0.9 state 1.4 county 2.1 state 3.0 county 7.1 state 7.4 county 3.4

Table 57: At an empty building or a construction site

		Yes	No
7-8	county	0.3	99.7
	state	0.4	99.6
9-10	county	0.7	99.3
	state	8.0	99.2
11-12	county	2.5	97.5
	state	1.3	98.7
Combined	county	1.2	98.8
	state	8.0	99.2

Table 58: At a hotel/motel

		Yes	No
7-8	county	0.3	99.7
	state	0.5	99.5
9-10	county	1.0	99.0
	state	1.1	98.9
11-12	county	3.1	96.9
	state	2.9	97.1
Combined	county	1.5	98.5
	state	1.5	98.5

Table 59: In a car

		Yes	No
7-8	county	0.3	99.7
	state	0.3	99.7
9-10	county	2.5	97.5
	state	1.8	98.2
11-12	county	8.3	91.7
	state	6.1	93.9
Combined	county	3.7	96.3
	state	2.7	97.3

Table 60: At school

		Yes	No
7-8	county	0.2	99.8
	state	0.4	99.6
9-10	county	1.1	98.9
	state	1.3	98.7
11-12	county	2.3	97.7
	state	2.3	97.7
Combined	county	1.2	98.8
	state	1.3	98.7

Table 61: In another place

		Yes	No
7-8	county	3.1	96.9
	state	4.0	96.0
9-10	county	6.9	93.1
	state	7.7	92.3
11-12	county	10.9	89.1
	state	11.1	88.9
Combined	county	7.0	93.0
	state	7.6	92.4

Table 62: How Did You Get Prescription Pain Relievers?

		Found them at home	From a friend or a relative for free	Bought them from a friend or relative	From a doctor, but I didn't follow doctor's orders	From a drug dealer or other stranger	Bought them on the Internet
7-8	county	1.4	0.2	0.1	0.2	0.1	0.1
	state	1.6	0.6	0.2	0.4	0.1	0.3
9-10	county	1.7	0.8	0.1	0.5	0.3	0.2
	state	2.4	1.0	0.4	0.6	0.4	0.2
11-12	county	1.9	2.2	0.7	0.9	8.0	0.2
	state	2.2	2.2	0.8	0.9	0.7	0.2
Combined	county	1.7	1.1	0.3	0.6	0.4	0.1
	state	2.1	1.3	0.5	0.7	0.4	0.2

<sup>\*</sup>The response 'Have not ever used them' has been removed from this table.

## E.12. Consequences of Substance Use

Table 63: Parental Responses to Child's Alcohol Use

		I was not caught	No consequences	Minor consequences	Major consequences
7-8	county	31.3	11.2	10.3	47.2
	state	34.0	14.7	11.4	39.9
9-10	county	40.9	12.5	20.5	26.1
	state	41.8	16.2	17.2	24.8
11-12	county	37.8	26.1	22.3	13.9
	state	37.8	27.2	20.4	14.6
Combined	county	38.0	20.5	20.5	21.0
	state	38.7	21.8	18.2	21.3

Table 64: Perceived Police Response to Youth Drinking

						I would be
					I would be	arrested
			Give a	Take me	arrested	and fined
		No	warning and	home to my	but no	by the
		consequences	let me go	parents	penalties	court
7-8	county	7.2	6.8	48.3	14.6	23.1
	state	9.9	9.2	49.2	13.4	18.4
9-10	county	9.7	13.9	52.1	11.5	12.7
	state	10.0	15.7	50.0	11.9	12.4
11-12	county	8.2	22.8	47.8	8.6	12.7
	state	8.4	23.8	44.4	9.9	13.6
Combined	county	8.4	15.0	49.4	11.4	15.8
	state	9.4	16.6	47.8	11.6	14.5

Table 65: Percentage of Students Who Reported Being Drunk or High At School 10 or More Times In The Past Year

		Drunk or High at School 10 or More Times
7-8	county	0.3
	state	0.5
9-10	county	0.9
	state	1.6
11-12	county	3.7
	state	3.9
Combined	county	1.7
	state	2.0

Table 66: Percentage of Students Who Reported Driving A Car or Other Vehicle In The Past 30 Days\*

		When They Had Been Drinking Alcohol	After They Had Been Using Marijuana or Other Drugs
7-8	county	5.8	3.4
	state	9.8	5.0
9-10	county	12.0	11.5
	state	12.4	11.9
11-12	county	4.0	12.6
	state	5.1	13.1
Combined	county	4.9	11.7
	state	6.8	12.0

<sup>\*</sup>Percentages are based on the subset of students whose response was other than "I do not drive".

Table 67: Percentage of Students Who Experience Problems After Drinking

		Problems at	Problems	Problems with			In Situation	Got in	Did Not Remember
		School or	with	Someone You		Sick or	That Later	Physical	What
		Work	Friends	Were Dating	Hung Over	Threw Up	Regretted	Fight	Happened
7-8	county	5.6	6.6	3.3	2.6	5.2	4.9	2.9	2.6
	state	6.5	7.7	4.7	3.4	7.0	5.6	4.1	3.8
9-10	county	5.0	8.5	6.2	12.5	9.9	9.9	3.6	10.6
	state	6.2	9.4	7.8	13.4	11.6	10.3	4.6	10.4
11-12	county	6.3	13.2	13.3	34.6	26.0	22.2	5.9	23.3
	state	6.4	12.5	12.7	30.1	23.2	18.7	5.2	20.4
Combined	county	5.6	9.6	7.9	17.6	14.3	12.9	4.2	12.8
	state	6.4	10.0	8.6	16.1	14.2	11.8	4.6	11.9

Table 68: Percentage of Students Who Experience Problems After Using Marijuana

		Problems at School or Work	Problems with Friends	Problems with Someone You Were Dating	In Situation That Later Regretted	Did Not Remember What Happened
7-8	county	1.5	1.9	1.2	1.4	1.1
	state	2.5	3.0	2.2	2.3	1.8
9-10	county	2.1	2.6	2.3	3.3	3.2
	state	3.1	3.6	3.8	4.2	4.1
11-12	county	4.1	3.9	5.1	7.6	5.9
	state	3.8	3.8	5.1	5.8	5.4
Combined	county	2.6	2.9	3.0	4.3	3.6
	state	3.2	3.5	3.8	4.2	3.9

Table 69: Percentage of Students Who Experience Problems After Using Prescription Pain Relievers

		Problems at School or Work	Problems with Friends	Problems with Someone You Were Dating	Sick or Threw Up	In Situation That Later Regretted	Did Not Remember What Happened
7-8	county	1.3	1.2	0.5	1.5	0.8	0.5
	state	1.9	2.2	1.3	2.0	1.4	0.9
9-10	county	1.1	0.9	1.0	1.3	0.9	1.0
	state	1.7	1.8	1.5	2.0	1.6	1.2
11-12	county	1.3	1.6	1.5	1.8	1.8	1.7
	state	1.4	1.5	1.4	1.7	1.3	1.4
Combined	county	1.2	1.3	1.0	1.5	1.2	1.1
	state	1.7	1.8	1.4	1.9	1.4	1.2

## E.13. Bullying and Other Antisocial Behaviors

Table 70: Percentage of Students Who Bullied Someone or Experienced Bullying in the Past 12 Months

		Bullied	Been Bullied On School	Been Bullied Not On School	Been Electronically Bullied (email, website, texting,
7-8	county	Someone 10.6	Property 31.0	Property 21.0	etc.) 21.1
1-0	county				
	state	11.5	30.8	20.4	18.4
9-10	county	11.6	24.5	18.9	21.6
	state	10.9	23.5	17.3	18.0
11-12	county	12.4	21.9	17.3	19.6
	state	10.8	18.9	14.5	16.2
Combined	county	11.6	25.8	19.0	20.7
	state	11.0	24.3	17.3	17.5

Table 71: Percentage of Students Who Reported Being Suspended From School 10 or More Times In The Past Year

		Suspended From School 10 or More Times
7-8	county	0.4
	state	0.5
9-10	county	0.6
	state	0.7
11-12	county	0.7
	state	0.5
Combined	county	0.5
	state	0.6

Table 72: Percentage of Students Who Reported Belonging or Had Belonged To A Gang

		Belong To
		Gang
7-8	county	2.7
	state	5.1
9-10	county	3.1
	state	4.2
11-12	county	3.4
	state	3.9
Combined	county	3.1
	state	4.4

### E.14. Exposure to Prevention Messages

Table 73: Percentage of Students Who Have Seen Prevention Messages in School or Community In The Past Month For...

				Other Drug	
		Smoking	Alcohol	Use	Gambling
7-8	county	60.4	40.0	39.2	8.2
	state	54.3	34.7	33.5	9.6
9-10	county	67.2	43.1	39.7	7.7
	state	63.8	40.6	35.8	8.6
11-12	county	66.7	43.2	40.8	6.8
	state	66.6	43.5	37.9	9.6
Combined	county	64.8	42.2	39.9	7.5
	state	61.7	39.7	35.8	9.2

Table 74: Talked With At Least One Parent In The Past Month About the Dangers of Underage Drinking

		Yes	No
7-8	county	51.1	48.9
	state	45.2	54.8
9-10	county	50.8	49.2
	state	43.6	56.4
11-12	county	52.4	47.6
	state	46.1	53.9
Combined	county	51.5	48.5
	state	44.9	55.1

## E.15. Gambling Behaviors

Table 75: Percentage of Students Engaged in Gambling Activities in the Past 12 Months

			Bet Money on	Bet or Spent		Played Pool,	
		Played Bingo	Raffles or	Money on Pull	Played Cards	Basketball,	Bet Money on
		for Money	Charity Games	Tabs	for Money	etc. for Money	Sports
7-8	county	13.2	24.0	2.5	12.3	11.1	15.1
	state	13.1	19.8	3.2	12.4	12.9	16.2
9-10	county	11.8	22.1	3.1	13.4	14.2	17.4
	state	11.6	18.0	4.0	14.4	14.4	17.9
11-12	county	10.2	20.2	4.4	16.7	14.1	19.1
	state	10.5	17.6	4.7	16.6	14.8	18.0
Combined	county	11.6	22.0	3.4	14.3	13.2	17.3
	state	11.6	18.4	4.0	14.6	14.1	17.5

Table 76: Percentage of Students Engaged in Gambling Activities in the Past 12 Months (continued)

			Played Lottery,		Played the	Bet Money on	Bet on Slots,
		Played "Quick	Lotto or	Played Dice	Numbers or	Arcade or Video	Poker Machines,
		Draw"	Scratch Off	Games for Money	"Bolita"	Games	etc
7-8	county	5.6	32.9	5.6	0.9	10.5	5.3
	state	6.1	26.0	5.8	1.4	12.3	5.7
9-10	county	6.9	34.0	7.8	1.2	10.8	4.8
	state	6.4	25.2	7.0	1.8	12.0	4.9
11-12	county	8.4	34.2	8.8	2.2	10.2	5.6
	state	6.8	27.6	7.4	1.7	10.5	5.3
Combined	county	7.0	33.8	7.5	1.5	10.5	5.2
	state	6.4	26.3	6.8	1.7	11.6	5.2

Table 77: Percentage of Students Engaged in Gambling Activities in the Past 12 Months (continued)

		Bet on Horses, Dogs, Other Animals	Bet Money at a Casino	Bet Money Over the Internet
7-8	county	5.0	1.1	2.7
	state	4.9	1.4	3.0
9-10	county	4.8	1.6	2.8
	state	4.9	1.9	3.8
11-12	county	6.1	3.2	4.9
	state	5.1	3.1	4.0
Combined	county	5.3	2.0	3.5
	state	5.0	2.2	3.7

Table 78: How Wrong Do Your Parents Feel It Would Be For YOU to Gamble

		Wrong or Very Wrong
7-8	county	89.0
	state	89.2
9-10	county	85.8
	state	85.7
11-12	county	77.2
	state	80.1
Combined	county	83.9
	state	84.9