2012 Arizona Youth Survey

Navajo County

Provided by the Arizona Criminal Justice Commission

November 2012

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Introduction

2012 Arizona Youth Survey
Navajo County Summary Report

This report summarizes findings from the 2012 Arizona Youth Survey (AYS) administered to 8th, 10th, and 12th grade students during spring 2012. The results for your county are presented along with comparisons to the results for the state of Arizona. The survey was designed to assess school safety, adolescent substance use, antisocial behavior and the risk and protective factors that predict these adolescent problem behaviors.

All schools in Arizona are eligible to participate in the survey, and recruitment efforts were successful in obtaining participation by schools in all of Arizona's 15 counties. Careful planning and uniform administration of the survey have resulted in survey data that are valid and representative of the students in 8th, 10th, and 12th grades in Arizona.

Table 1 contains the characteristics of the students who completed the survey from your county and the state of Arizona. Because not every student answered all of the questions, the number of students in the gender and ethnicity/race categories often will be less than the total number of students.

To better understand the diversity of Arizona's youth population, respondents were asked separate questions about their ethnicity (Hispanic vs. Non-Hispanic) and their race (Caucasian, African-American, Native American, etc.). This method for obtaining ethnicity and race information provides more comprehensive data on youth cultural and racial self-identification, and a more nuanced understanding of Arizona's diverse youth population.

Whenever data are obtained from a sample of students instead of the entire population, it is important to recognize the strengths and weaknesses of the data. One easy way to investigate the quality of the sample is to look at the basic demographic characteristics of the students who participated in the survey and compare them to what is known about the entire population of students. This will give the user of these data a basic understanding of the degree to which the sample data can be generalized to the entire population.

It is important to note that even when the characteristics of the sample do not match well to the characteristics of the population this does not mean the data lose their usefulness. The data included in this report describes the level of risk and protective factors, substance use, antisocial behavior, and delinquency of those youth who participated in the survey, which can be used to inform the development of school and community-based prevention and intervention activities that may benefit both the youth who participate in the survey and those who did not.

Table 1. Characteristics of Participants

	County 2008		County 2010		County 2012		State 2012	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Students by Grade								
8	489	28.7	586	38.1	772	56.6	28,932	46.1
10	682	40.0	494	32.1	313	23.0	18,766	29.9
12	535	31.4	459	29.8	278	20.4	15,119	24.1
All Students Surveyed*	1,706	100.0	1,539	100.0	1,363	100.0	62,817	100.0
Students by Gender								
Male	800	47.4	764	50.6	705	52.9	30,383	49.5
Female	886	52.6	746	49.4	628	47.1	30,938	50.5

Table 2. Race/Ethnicity of Participants

Hispanic								
Student marked 'Yes' to *Are you Hispanic or Latino?* and marked their race as:	County 2008		County 2010		County 2012		State 2012	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Native American	38	15.1	24	8.7	22	8.2	1,121	4.9
African American	11	4.4	5	1.8	8	3.0	658	2.9
Asian	2	0.8	1	0.4	1	0.4	222	1.0
Pacific Islander	2	0.8	3	1.1	5	1.9	225	1.0
White	84	33.3	117	42.5	117	43.5	6,774	29.7
Multi-Racial	10	4.0	16	5.8	19	7.1	1,099	4.8
Race Unmarked	105	41.7	109	39.6	97	36.1	12,732	55.8
Non-Hispanic								
Student marked 'No' to *Are you Hispanic or Latino?* and marked their race as:	County 2008		County 2010		County 2012		State 2012	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Native American	589	44.1	270	22.7	214	21.3	1,909	5.2
African American	10	0.7	10	0.8	17	1.7	1,979	5.4
Asian	11	0.8	8	0.7	6	0.6	1,641	4.5
Pacific Islander	2	0.1	7	0.6	9	0.9	324	0.9
White	651	48.8	784	65.8	688	68.4	26,247	72.1
Multi-Racial	61	4.6	70	5.9	61	6.1	2,561	7.0
Race Unmarked	11	0.8	43	3.6	11	1.1	1,759	4.8
Totals								
	County 2008		County 2010		County 2012		State 2012	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Hispanic Students	252	14.8	275	17.9	269	19.7	22,831	36.3
Non-Hispanic Students	1,335	78.3	1,192	77.5	1,006	73.8	36,420	58.0
*Total Students***	1,706	100.0	1,539	100.0	1,363	100.0	62,817	100.0

* Grades with fewer than 20 students participating are not included in this report. However, students from grades not making the cutoff **are** included in *All Students Surveyed*. This means the number of students reported in *All Students Surveyed* may exceed the sum of individual grades. (*All Students Surveyed* will match the grade total in reports with data drawn from a single grade.)

** As a small percentage of students skipped the question *Are you Hispanic or Latino?* (at the state level, 1,803 students, or 2.8% of the total), the sum of Hispanic and Non-Hispanic students is less than *Total Students*.

The Risk and Protective Factor Model of Prevention

Prevention is a science. The Risk and Protective Factor Model of Prevention is a proven way of reducing substance abuse and its related consequences. This model is based on the simple premise that 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 disease such as diets high in fat, lack of exercise, and smoking, a team of researchers at the University of Washington have defined a set of risk factors for youth problem behaviors.

Risk factors are characteristics of school, community and family environments, and of students and their peer groups known to predict increased likelihood of drug use, delinquency, school dropout, and violent behaviors among youth. For example, children who live in families with high levels of conflict are more likely to become involved in delinquency and drug use than children who live in families characterized by low levels of family conflict.

The chart below shows the links between 19 risk factors and five problem behaviors. The check marks indicate where at least two well designed, published research studies have shown a link between the risk factor and the problem behavior.

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

Research on risk and protective factors also has important implications for children's academic success, positive youth development, and prevention of health and behavior problems. In order to promote academic success and positive youth development and to prevent problem behaviors, **it is necessary to address the factors that predict these outcomes**. By measuring risk and protective factors in a population, specific risk factors that are elevated and widespread can be identified and targeted by policies, programs, and actions shown to reduce those risk factors and to promote protective factors.

Many risk and protective factors can be linked to specific types of interventions that have been shown to be effective in either reducing risk(s) or enhancing protection(s). The steps outlined here will help your county 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.

Risk Factors	Community						Family				School		Peer / Individual						
	Community Laws & Norms Favorable Toward Drug Use, Firearms & Crime	Availability of Drugs & Firearms	Transitions & Mobility	Low Neighborhood Attachment	Community Disorganization	Extreme Economic & Social Deprivation	Family History of the Problem Behavior	Family Conflict	Family Management Problems	Favorable Parent Attitudes & Involvement in the Problem Behavior	Academic Failure	Lack of Commitment to School	Early Initiation of Drug Use & Other Problem Behaviors	Early & Persistent Antisocial Behavior	Alienation & Rebelliousness	Friends Who Use Drugs & Engage in Problem Behaviors	Favorable Attitudes Toward Drug Use & Other Problem Behaviors	Gang Involvement	Constitutional Factors
Substance Abuse	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Delinquency	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Teen Pregnancy						✓	✓	✓	✓		✓	✓	✓	✓		✓	✓		
School Drop-Out			✓			✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓		
Violence	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		✓	✓

Source: Communities That Care (CTC) prevention model, Center for Substance Abuse Prevention (CSAP), Substance Abuse and Mental Health Services Administration (SAMSHA)

Charts and Tables in this Report

There are seven types of charts presented in this report:

1. Lifetime and 30-day ATOD use
2. Binge drinking and antisocial behavior
3. Gambling
4. Risk profiles
5. Protective profiles
6. Where youth acquired alcohol, marijuana, and prescription drugs
7. School safety and cyber-bullying

Data from the charts are also presented in Tables 4 through 14 that appear at the end of this report. The additional data found in Tables 15 through 17 are explained at the end of this section.

Understanding the Format of the Charts

There are several graphical elements common to all the charts. Understanding the format of the charts and what these elements represent is essential in interpreting the results of the 2012 AYS.

- **The Bars** on substance use and antisocial behavior charts represent the percentage of students who reported a given behavior. For the risk and protective charts, research has determined cutoff scores for each scale where the likelihood of youth problem behaviors were increased (youth at risk) or reduced (youth having protection). The bars on the risk and protective factor charts represent the percentage of students scoring above the cutoff, reflecting elevated risk or protection in that category.

  Each set of differently colored bars represents one of the last three administrations of the AYS: 2008, 2010, and 2012. By looking at the percentages over time, it is possible to identify trends in substance use and antisocial behavior. By studying the percentage of youth at risk and with protection over time, it is possible to determine whether the percentage of students at risk or with protection is increasing, decreasing, or staying the same. This information is important when deciding which risk and protective factors warrant attention.

- **Dots and Diamonds**. The dots on the charts represent the percentage of all of the youth surveyed across Arizona who reported substance use, problem behavior, elevated risk, or elevated protection. The diamonds represent national data from either the Monitoring the Future (MTF) Survey or the Bach Harrison Norm.

  The Bach Harrison Norm was developed by Bach Harrison L.L.C. to provide states and communities with the ability to compare their results on risk, protection, and antisocial measures with more national measures. Survey participants from eight statewide surveys and five large regional surveys across the nation were combined into a database of approximately 460,000 students. The results were weighted to make the contribution of each state and region proportional to its share of the national population. Bach Harrison analysts then calculated rates for antisocial behavior and for students at risk and with protection. The results appear on the charts as *BH Norm*. In order to keep the Bach Harrison Norm relevant, it is updated approximately every two years as new data become available.

  A comparison to state-wide and national results provides additional information for your community in determining the relative importance of levels of alcohol, tobacco and other drug (ATOD) use, antisocial behavior, risk, and protection. Information about other students in the state and the nation can be helpful in determining the seriousness of a given level of problem behavior. Scanning across the charts, it is important to observe the factors that differ the most from the Bach Harrison Norm. This is the first step in identifying the levels of risk and protection that are higher or lower than those in other communities. The risk factors that are higher than the Bach Harrison Norm and the protective factors that are lower than the Bach Harrison Norm are probably the factors that your community should consider addressing when planning prevention programs.

Lifetime and 30-Day ATOD Use

- **Lifetime use** is a measure of the percentage of students who tried the particular substance at least once in their lifetime and is used to show the percentage of students who have had experience with a particular substance.
- **30-day use** is a measure of the percentage of students who used the substance at least once in the 30 days prior to taking the survey and is a more sensitive indicator of the level of current use of the substance.

Binge Drinking and Antisocial Behavior

- **Binge Drinking** is measured as having five or more drinks in a row during the two weeks prior to the survey.
- **Drinking and Driving** is measured by youth drinking alcohol and driving, or riding with a driver who had been drinking alcohol in the past 30 days.

Charts and Tables in this Report (cont'd)

- **Antisocial behavior (ASB)** is a measure of the percentage of students who report **any involvement during the past year** with the eight antisocial behaviors listed in the charts.

Gambling

Gambling behavior charts show the percentage of students who engaged in each of the 10 types of gambling "for money, possessions, or anything of value" during the past year: played gambling machines, played the lottery, bet on sports, played cards, bought a raffle ticket, played bingo, gambled on the Internet, bet on a dice game, bet on a game of personal skill and bet on horse or other animal races. The chart also shows the percentage of students who engaged in any gambling behavior during the past year.

Risk and Protective Factor Profiles

Risk and protective factor scales measure specific aspects of a youth's life experience that can be used to predict whether he/she will engage in problem behaviors. The scales, defined in Table 3, are grouped into four domains: community, family, school, and peer/individual. The risk and protective factor charts show the percentage of students at risk and with protection for each of the scales.

Where Youth Obtained Alcohol, Marijuana and Prescription Drugs

These charts display data regarding the ways that students obtained alcohol, marijuana and prescription drugs in the past 30 days. Each chart focuses on a subgroup of students who indicated at least one means of obtaining alcohol, marijuana, or prescription drugs. (Students reporting no use of the relevant substance are not represented in these data.) The smaller the size of the subgroup (known as the sample size), the more dramatic the influence of a student's responses (e.g., if only one student in a particular grade reported where he/she obtained alcohol, each category would show up as either 0% or 100%). The chart legends indicate the sample size for each grade surveyed to help clarify the value of the data.

School Safety and Cyber-Bullying

The school safety and cyber-bullying profile charts contain the percentages of students who felt unsafe at school or on the way to school, were threatened or injured with a weapon at school, were in a physical fight at school, carried a weapon to school, were picked on or bullied at school, or were harassed or mistreated while on-line or using an electronic device. The complete questions and values for each response option can be seen in Table 14.

Additional Data in this Report

In addition to data presented in the charts and Tables 4 through 14, Tables 15 through 17 contain information useful for prevention planning and grant monitoring.

Table 15 contains the information that is required by communities with Drug Free Communities Grants, such as the perception of the risk of ATOD use, perception of parent and peer disapproval of ATOD use, past 30-day use, and average age of first use.

The Community Data Project

Supported by a grant from the Arizona Governor's Office for Children, Youth and Families, the Community Data Project is a multi-agency effort to create a central repository for Arizona's substance abuse and crime data. Through a user-friendly web site, individuals have access to a one-stop portal where they can select the type of data they need, specific demographic characteristics, and their geographic level of interest. Various output options are offered, including data tables, graphs, and maps to cover a variety of reporting and visualization needs. The web site is a useful tool for practitioners and policymakers who are addressing substance abuse, juvenile delinquency, and crime and the criminal justice system by providing them with a picture of the characteristics and needs of Arizona's communities. Having data that are specific to the user's geographic area of interest not only leads to an enhanced understanding of the community issues related to drugs and crime, but also maximizes data-for-decision-making capabilities for things such as the appropriate program content, identification of at-risk target areas and populations, grant writing and reporting, monitoring progress of prevention and intervention initiatives over time, and determining resource allocation. Please visit the Community Data Project at: www.azcjc.gov/ACJC.Web/sac/CommunDataPrj.aspx

The Arizona Substance Abuse Partnership

The Arizona Substance Abuse Partnership (ASAP) was established by Executive Order 2007-12 in June 2007. Currently chaired by the Director of the Governor's Office for Children, Youth and Families, who also acts as the Governor's Policy Advisor for Human Services, the ASAP serves as the single statewide council on substance abuse treatment, prevention, intervention/enforcement, and recovery issues. The ASAP brings together stakeholders at the federal, state, tribal, and local levels to improve coordination of efforts; and address identified gaps in prevention, treatment, enforcement, and recovery efforts. The ASAP utilizes data and practical expertise to develop effective methods for integrating and expanding services across Arizona, thereby maximizing available resources.

It is ASAP's mission to ensure community-driven, agency-supported outcomes to prevent and reduce the negative impacts of alcohol, tobacco, and other drugs by building and sustaining partnerships between professionals in the substance abuse field. Through coordination and collaboration among its members and their respective agencies and organizations, the ASAP strives to ensure that substance abuse is addressed in a comprehensive manner and that funding is spent efficaciously and efficiently.

Recognizing that prescription drug abuse is a serious threat to the health and well-being of families and communities in Arizona, the ASAP is devoted to reducing prescription drug abuse.

There are currently two work groups that assist the ASAP in meeting its goals:

- **Substance Abuse Epidemiology Work Group (Epi Work Group)** – The Substance Abuse Epidemiology Work Group's mission is to provide communities, policymakers and local, state and tribal officials with data on the use, consequences and context of alcohol and illicit, over-the-counter, and prescription drugs to inform their substance abuse prevention and intervention strategies. The Epi Work Group produces *The Impact of Substance Abuse: A Snapshot of Arizona* and behavioral health epidemiology profiles for use by community coalitions, agencies, and individuals in relevant fields. Additionally, the Epi Work Group conducts analyses of individual substance abuse issues, responds to ad hoc data requests and brings data to bear on ASAP's policy decisions around its strategic plan and focus areas. Further, the Epi Work Group assists the ASAP to develop effective methods for integrating and expanding services across Arizona while maximizing available resources and supporting a data-driven decision-making process.

- **Communities Preventing Substance Abuse Work Group (CPSAWG)** – The Communities Preventing Substance Abuse Work Group is a merging of two former subcommittees of the ASAP, the Underage Drinking Prevention Committee and the Community Advisory Board. This group brings together representatives from community coalitions around the state and state agency representatives to provide an essential link between community and state-level efforts. The CPSAWG brings the community voice to the ASAP table; reports on important community issues that inform ASAP's work; helps communities improve their capacity to identify emerging trends, as well as take action and report on them to the proper institutions/authorities; takes the data available through the Epi Work Group and the ASAP back to coalitions and communities to effectively target prevention, treatment, recovery, and enforcement activities; serves as a resource for communities and the state to identify the most effective ways to reduce substance abuse through collaborative efforts and by targeting limited resources where they are most needed; and elevates and recognizes the important work being carried out at the community level to ensure that state-level responses are cognizant of the impact of policies on individual communities. This work group assesses statewide epidemiological data, resources, strategies and policies, and builds relationships with tribes, youth, law enforcement, government agencies, and community coalitions. By combining resources, practice, and research, the work group collaborates to reduce substance abuse.

School and Community Improvement Using Survey Data

What are the numbers telling you?

Review the charts and data tables presented in this report. Note your findings as you discuss the following questions.

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

How to identify high priority problem areas.

- **Look across the charts** – which items stand out as either much higher or much lower than the others?
- **Compare your data with statewide, and/or national data** – differences of 5% between local and other data are probably significant.
- **Prioritize problems for your area** – Make an assessment of the rates you've identified. Which problem(s) can be realistically addressed with the funding available to your community? Which problem(s) fit best with the prevention resources at hand?
- **Determine the standards and values held within your community** – For example: Is it acceptable in your community for a percentage of high school students to drink alcohol regularly as long as that percentage is lower than the overall state rate?

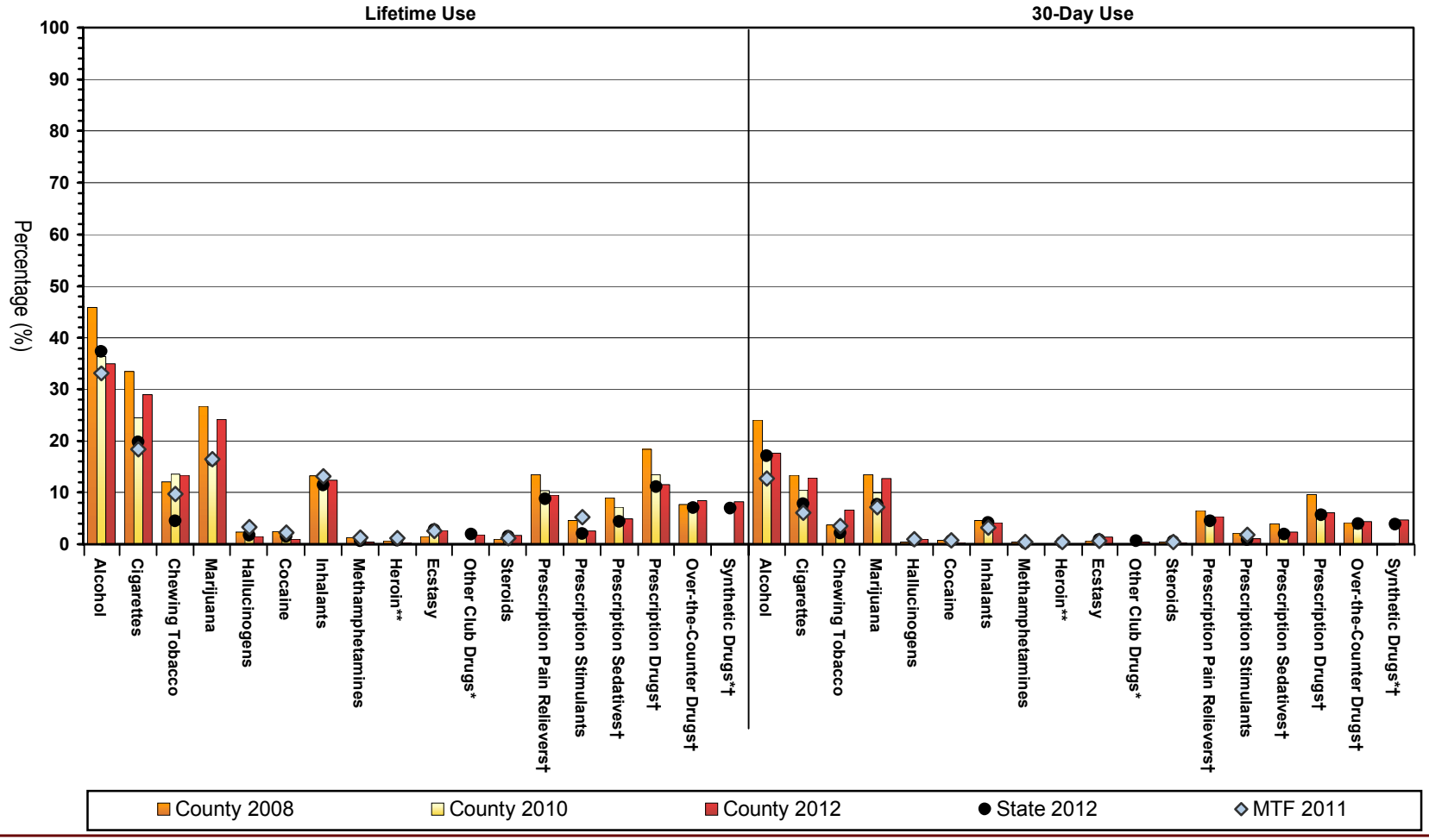
Use these data for planning.

- **Substance use and antisocial behavior data** – raise awareness about the problems and promote dialogue.
- **Risk and protective factor data** – identify exactly where the community needs to take action.

Promising approaches – access resources listed on the last page of this report for ideas about programs that have been proven effective in addressing the risk factors that are high in your community, and improving the protective factors that are low.

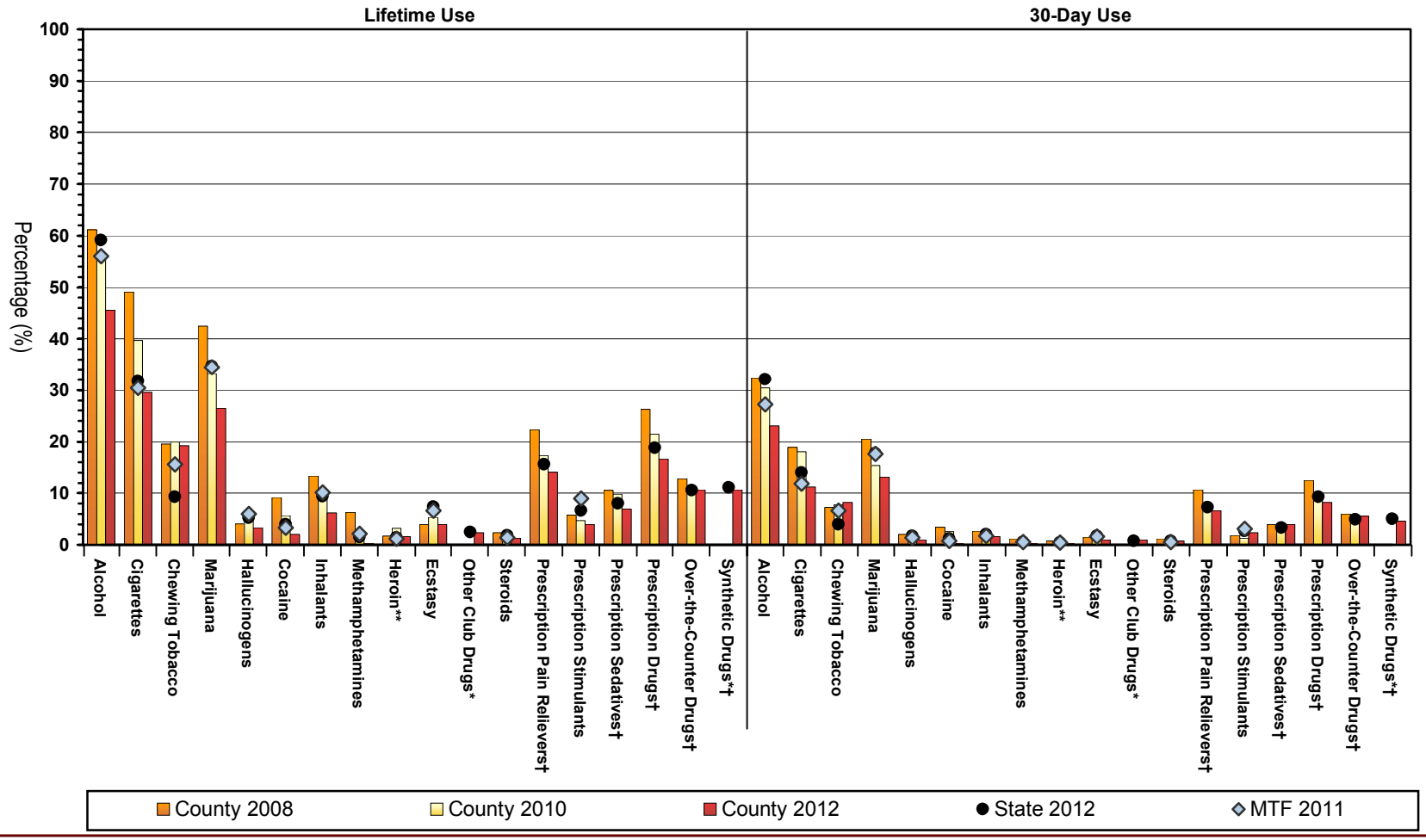
	Sample	Priority Rate 1	Priority Rate 2	Priority Rate 3
Risk Factors	8th grd Fav. Attitude to Drugs (Peer/Indiv. Scale) @ 15% (8% > national av.)			
Protective Factors	10th grd - Rewards for prosocial involvm. (School Domain) 40% (down 5% from 2 yrs ago & 16% below state av.)			
30-day Substance Abuse	8th grd Binge Drinking@13% (5% above state av.)			
Antisocial Behavior	12th grd - Drunk/High at School @ 21% (about same as state, but remains a priority:)			

LIFETIME & 30-DAY ATOD USE
2012 Navajo County, Grade 8



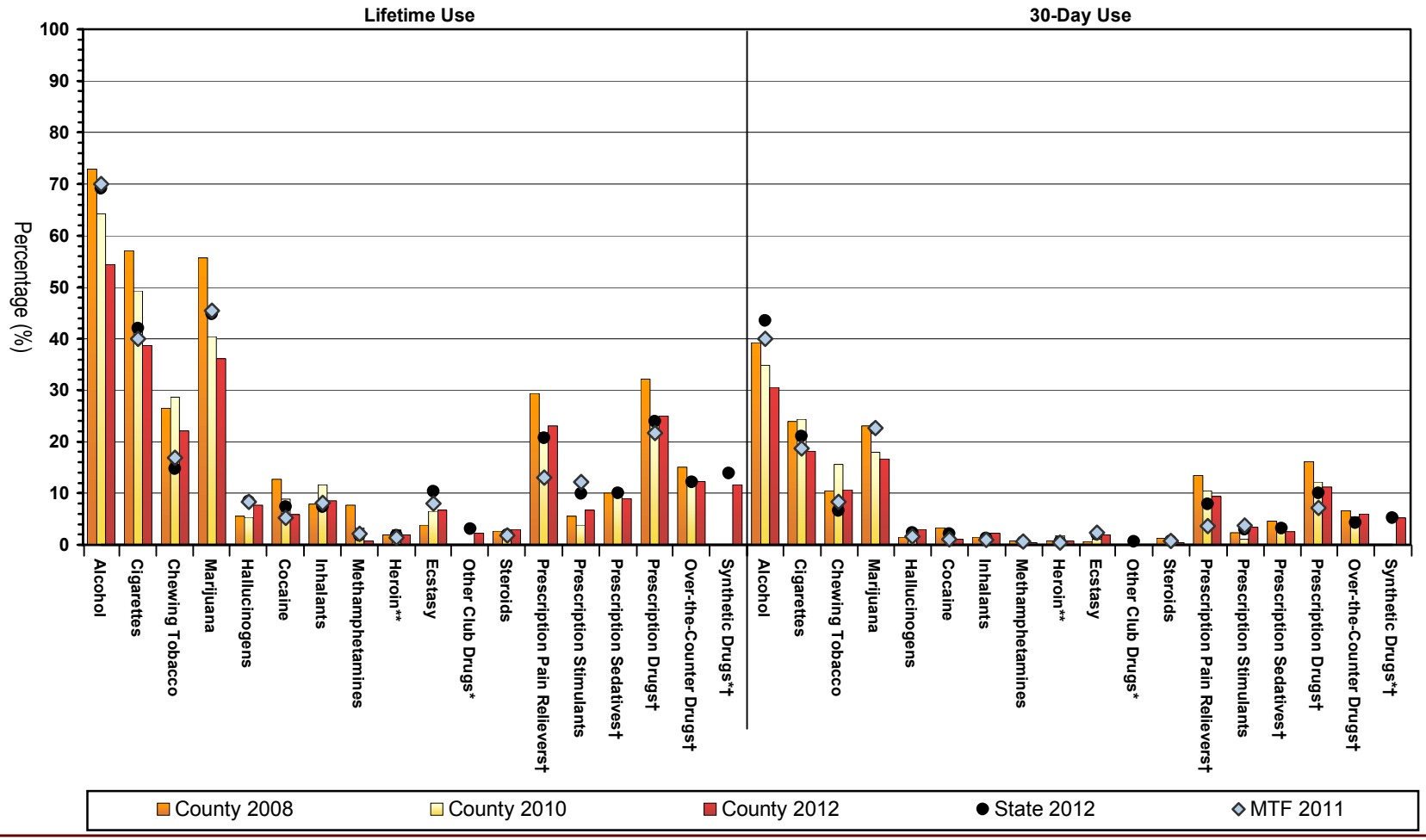
* Substance categories that were not measured and reported in survey administrations prior to 2012.
** Denotes a change in the question between administrations. Non-comparable data are omitted from charts. Consult appendix for a detailed explanation.
† No equivalent category for these substances in the Monitoring the Future survey. In the case of *Prescription Pain Relievers*, MTF does not have reliable data for grades 8 and 10.

LIFETIME & 30-DAY ATOD USE
2012 Navajo County, Grade 10



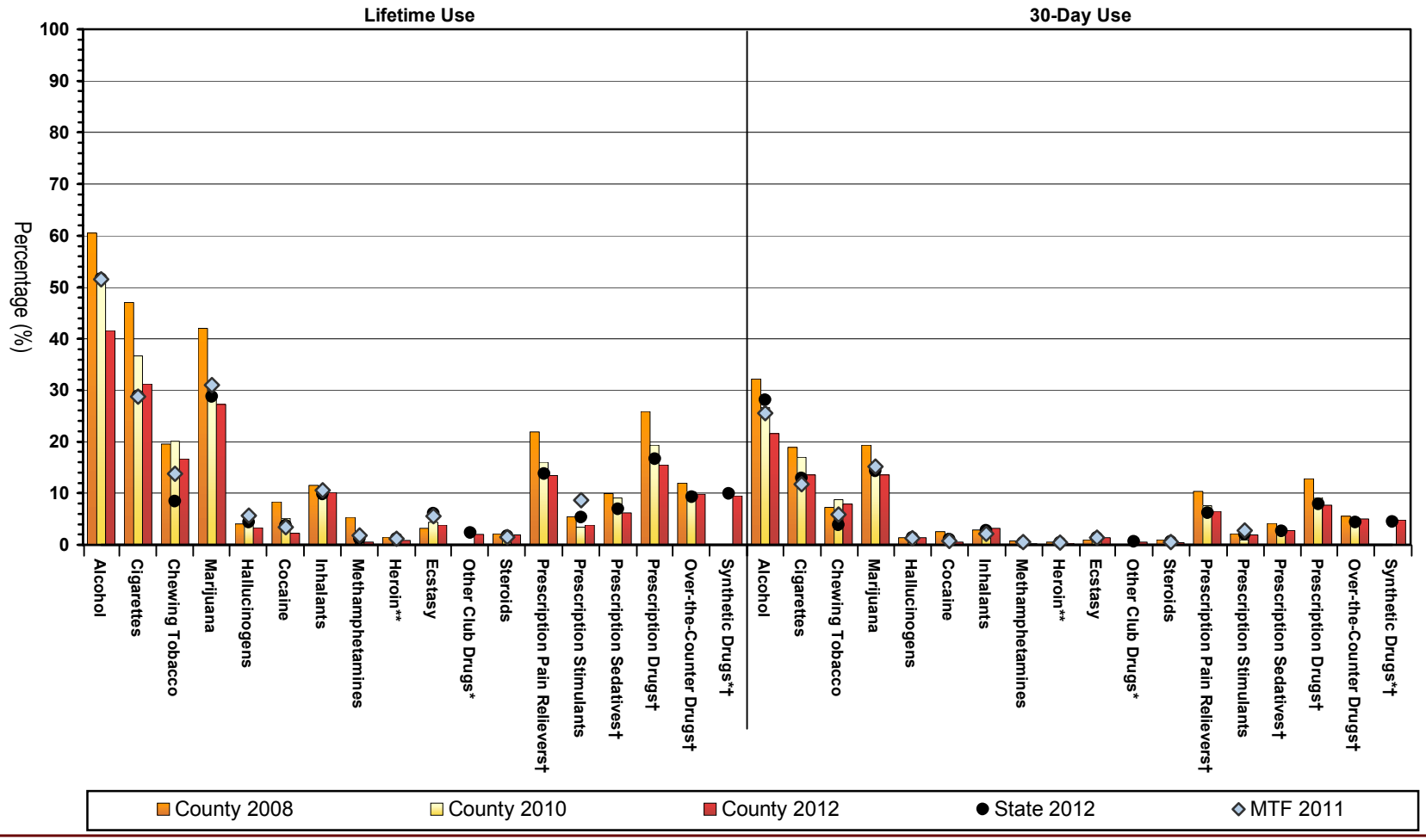
* Substance categories that were not measured and reported in survey administrations prior to 2012.
** Denotes a change in the question between administrations. Non-comparable data are omitted from charts. Consult appendix for a detailed explanation.
† No equivalent category for these substances in the Monitoring the Future survey. In the case of *Prescription Pain Relievers*, MTF does not have reliable data for grades 8 and 10.

LIFETIME & 30-DAY ATOD USE
2012 Navajo County, Grade 12



* Substance categories that were not measured and reported in survey administrations prior to 2012.
** Denotes a change in the question between administrations. Non-comparable data are omitted from charts. Consult appendix for a detailed explanation.
† No equivalent category for these substances in the Monitoring the Future survey. In the case of *Prescription Pain Relievers*, MTF does not have reliable data for grades 8 and 10.

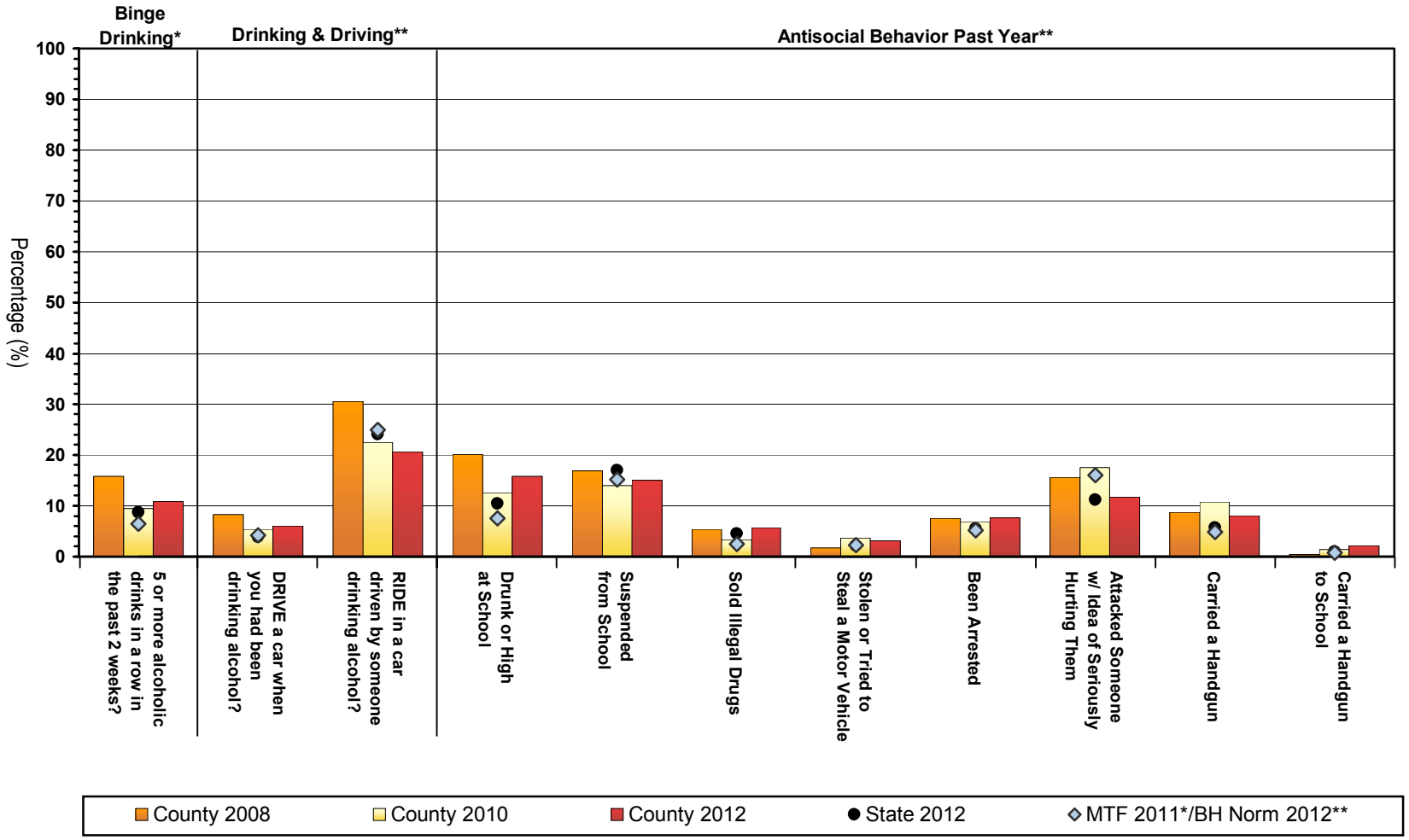
LIFETIME & 30-DAY ATOD USE
2012 Navajo County, All Students Surveyed



* Substance categories that were not measured and reported in survey administrations prior to 2012.
** Denotes a change in the question between administrations. Non-comparable data are omitted from charts. Consult appendix for a detailed explanation.
† No equivalent category for these substances in the Monitoring the Future survey. In the case of *Prescription Pain Relievers*, MTF does not have reliable data for grades 8 and 10.

Heavy Substance Use and Antisocial Behavior

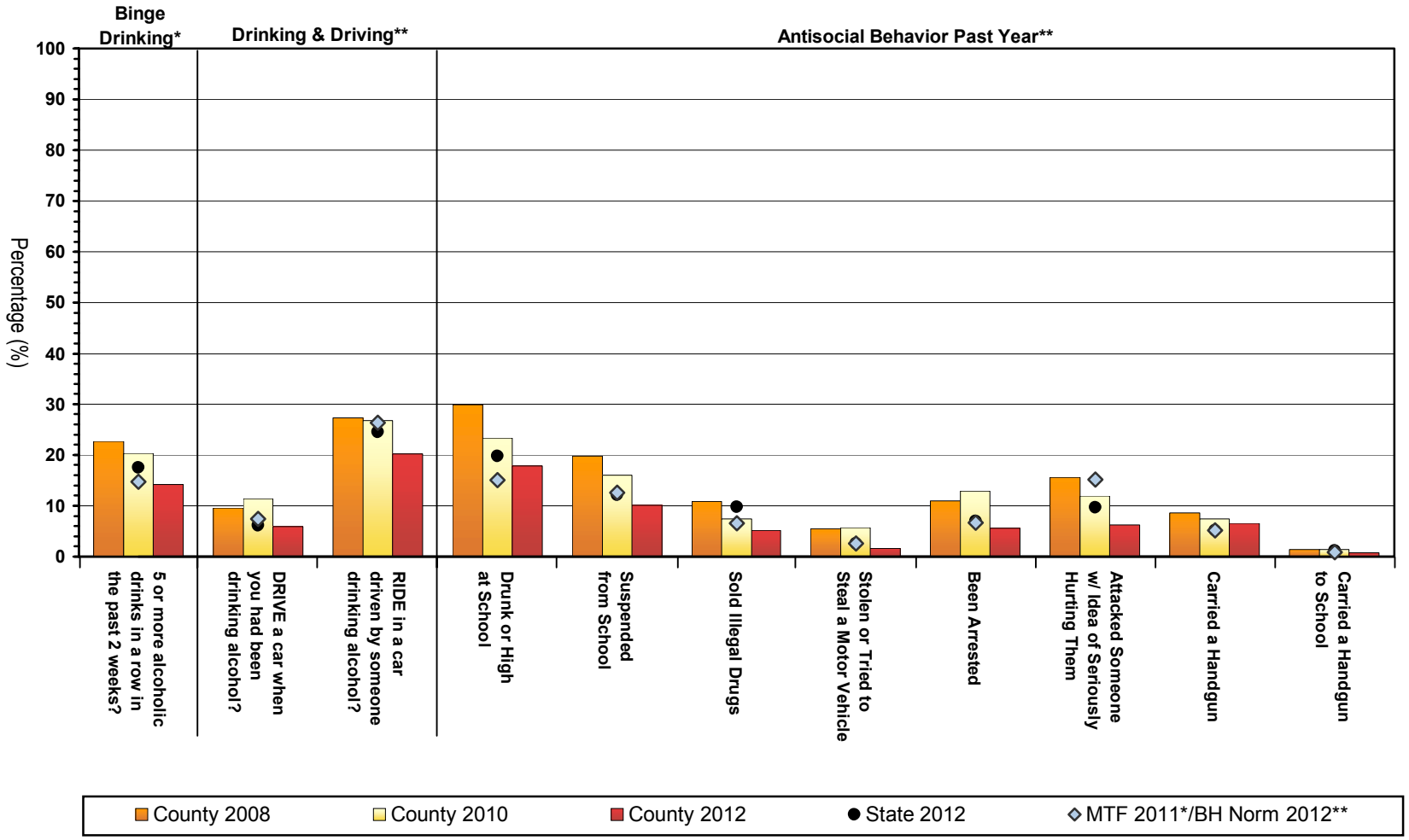
BINGE DRINKING, DRINKING & DRIVING, & ANTISOCIAL BEHAVIOR
2012 Navajo County, Grade 8



* National Comparison data for *Binge Drinking* category are Monitoring the Future values.
** National Comparison data for *Drinking & Driving* and *Antisocial Behavior* category are Bach Harrison Norm values.

Heavy Substance Use and Antisocial Behavior

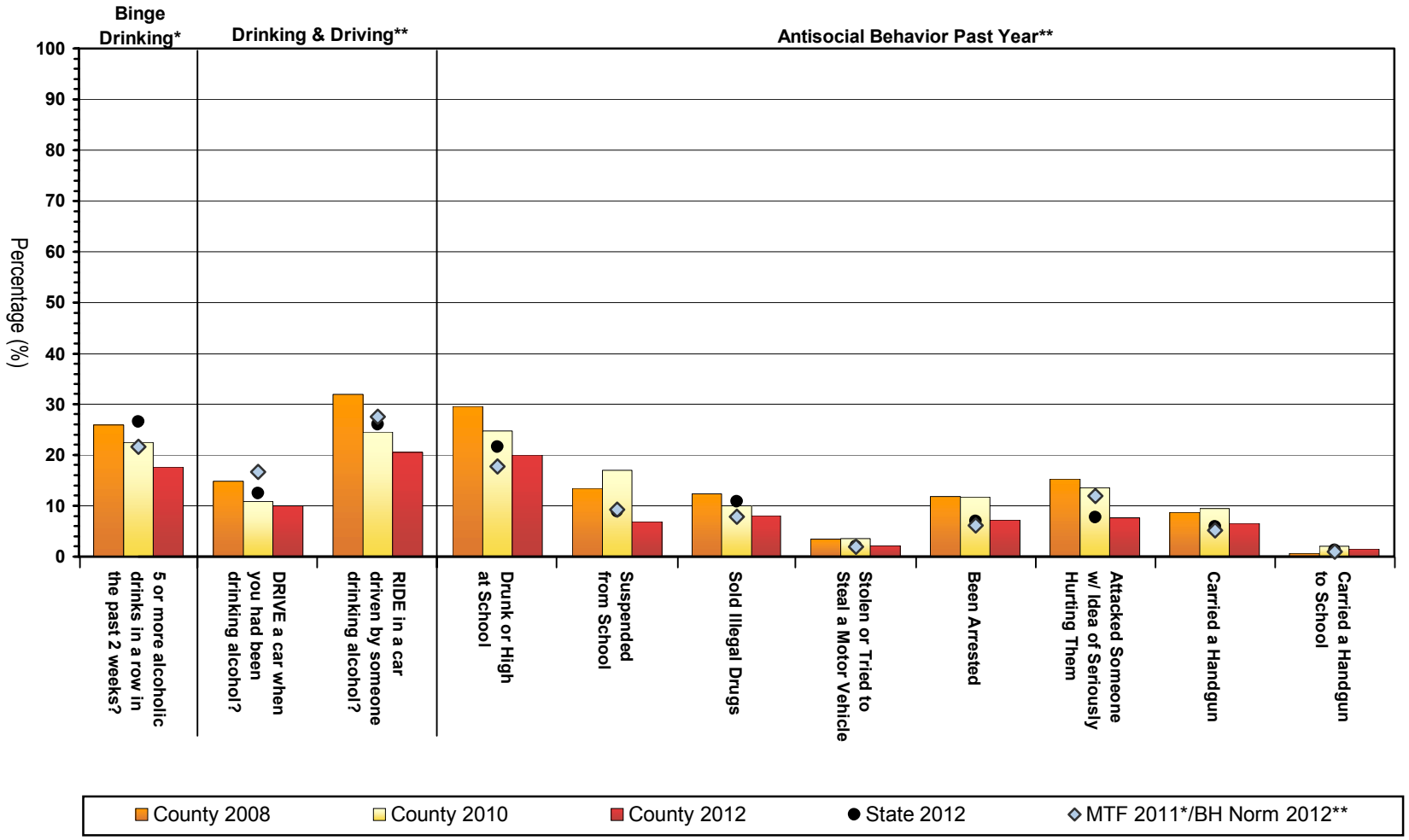
BINGE DRINKING, DRINKING & DRIVING, & ANTISOCIAL BEHAVIOR
2012 Navajo County, Grade 10



* National Comparison data for *Binge Drinking* category are Monitoring the Future values.
** National Comparison data for *Drinking & Driving* and *Antisocial Behavior* category are Bach Harrison Norm values.

Heavy Substance Use and Antisocial Behavior

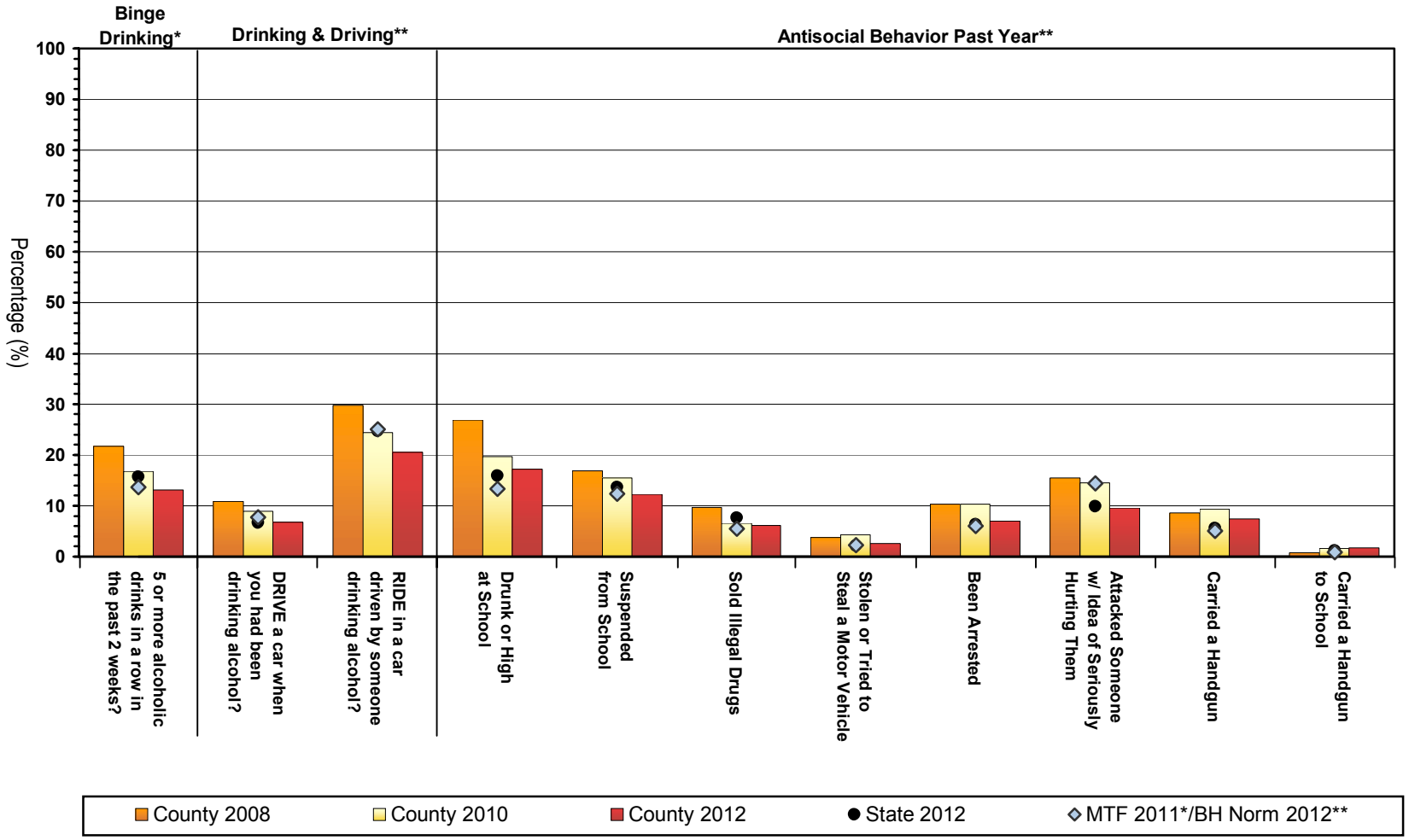
BINGE DRINKING, DRINKING & DRIVING, & ANTISOCIAL BEHAVIOR
2012 Navajo County, Grade 12



* National Comparison data for *Binge Drinking* category are Monitoring the Future values.
** National Comparison data for *Drinking & Driving* and *Antisocial Behavior* category are Bach Harrison Norm values.

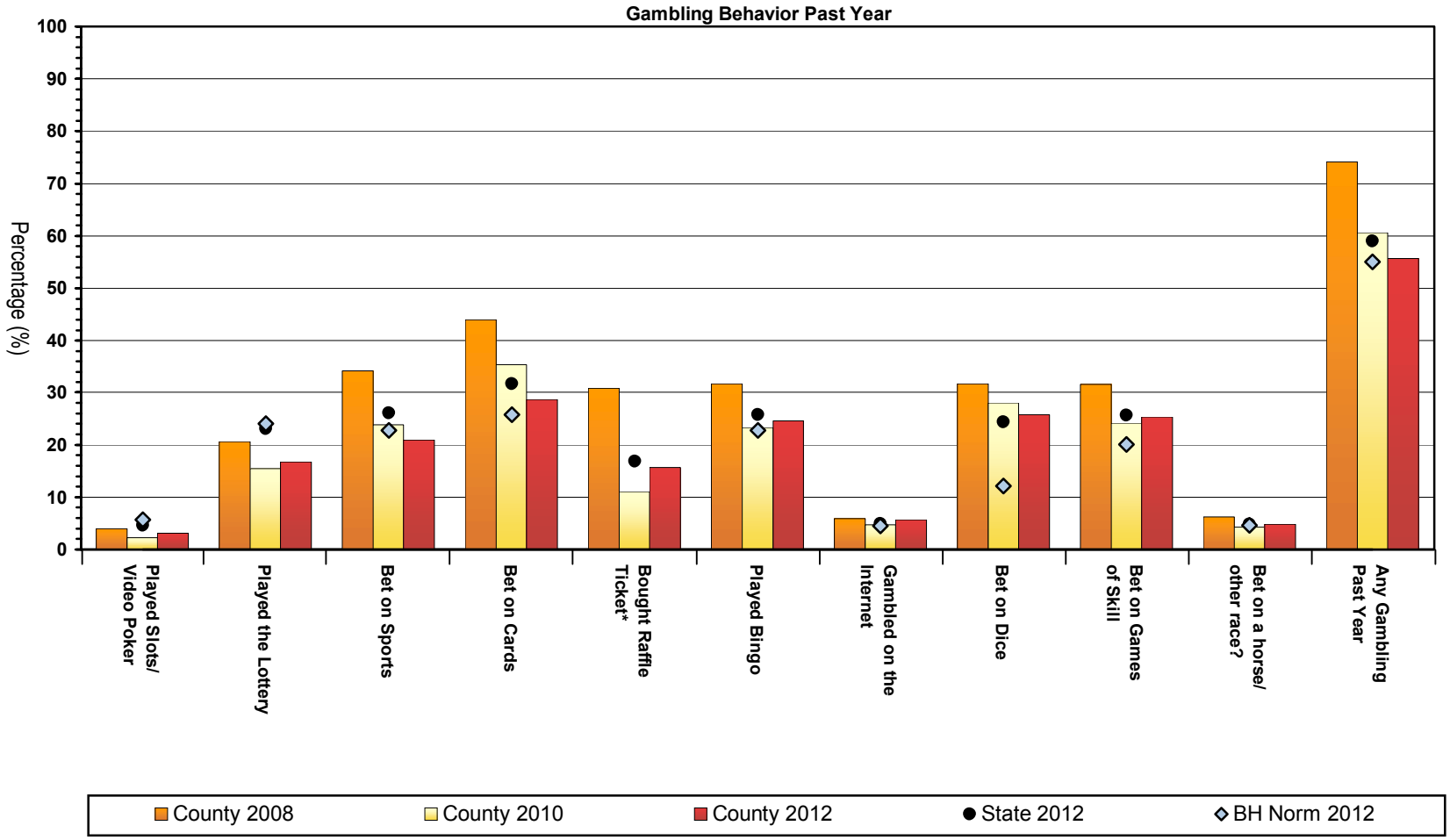
Heavy Substance Use and Antisocial Behavior

BINGE DRINKING, DRINKING & DRIVING, & ANTISOCIAL BEHAVIOR
2012 Navajo County, All Students Surveyed



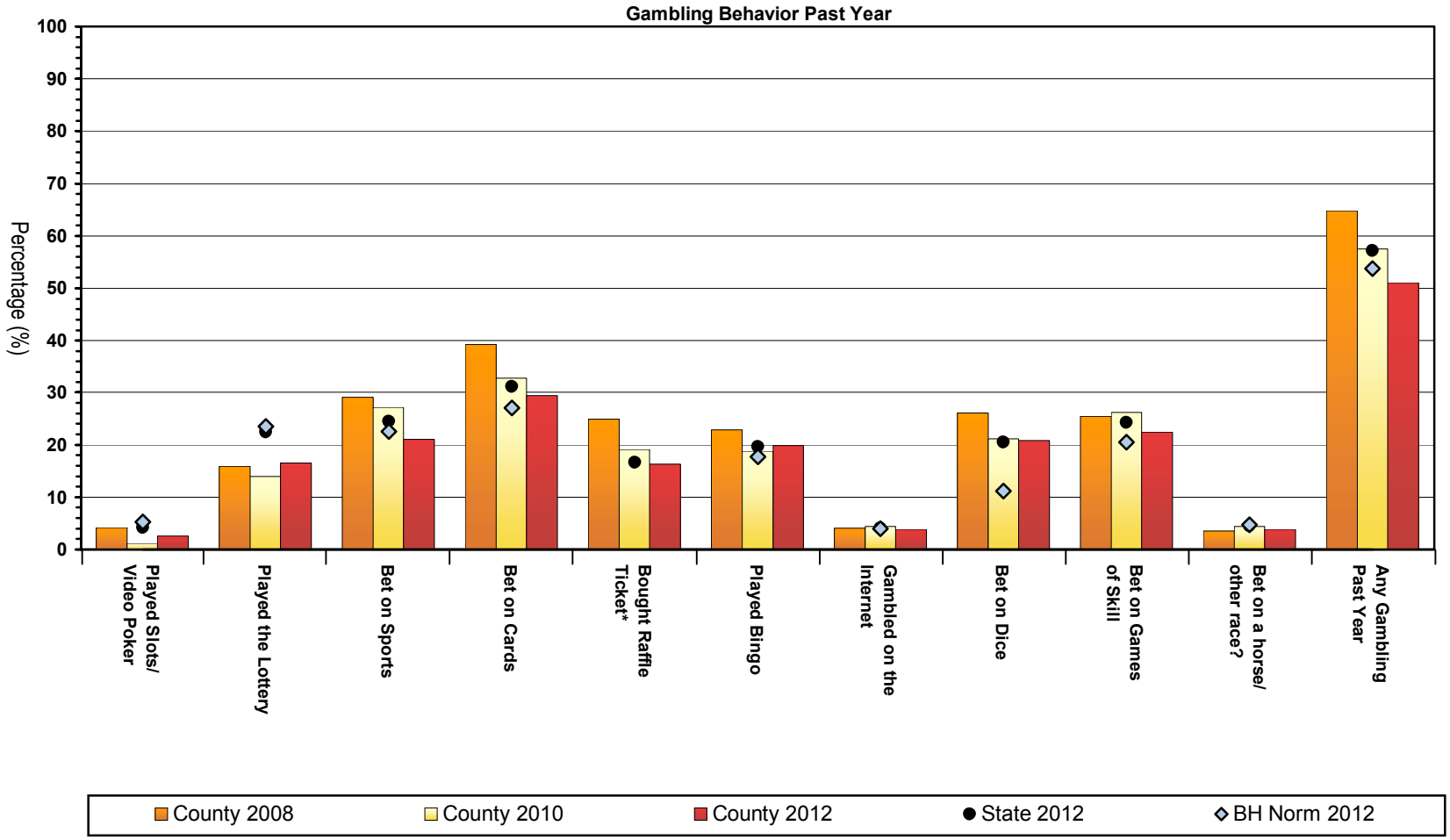
* National Comparison data for *Binge Drinking* category are Monitoring the Future values.
** National Comparison data for *Drinking & Driving* and *Antisocial Behavior* category are Bach Harrison Norm values.

GAMBLING
2012 Navajo County, Grade 8



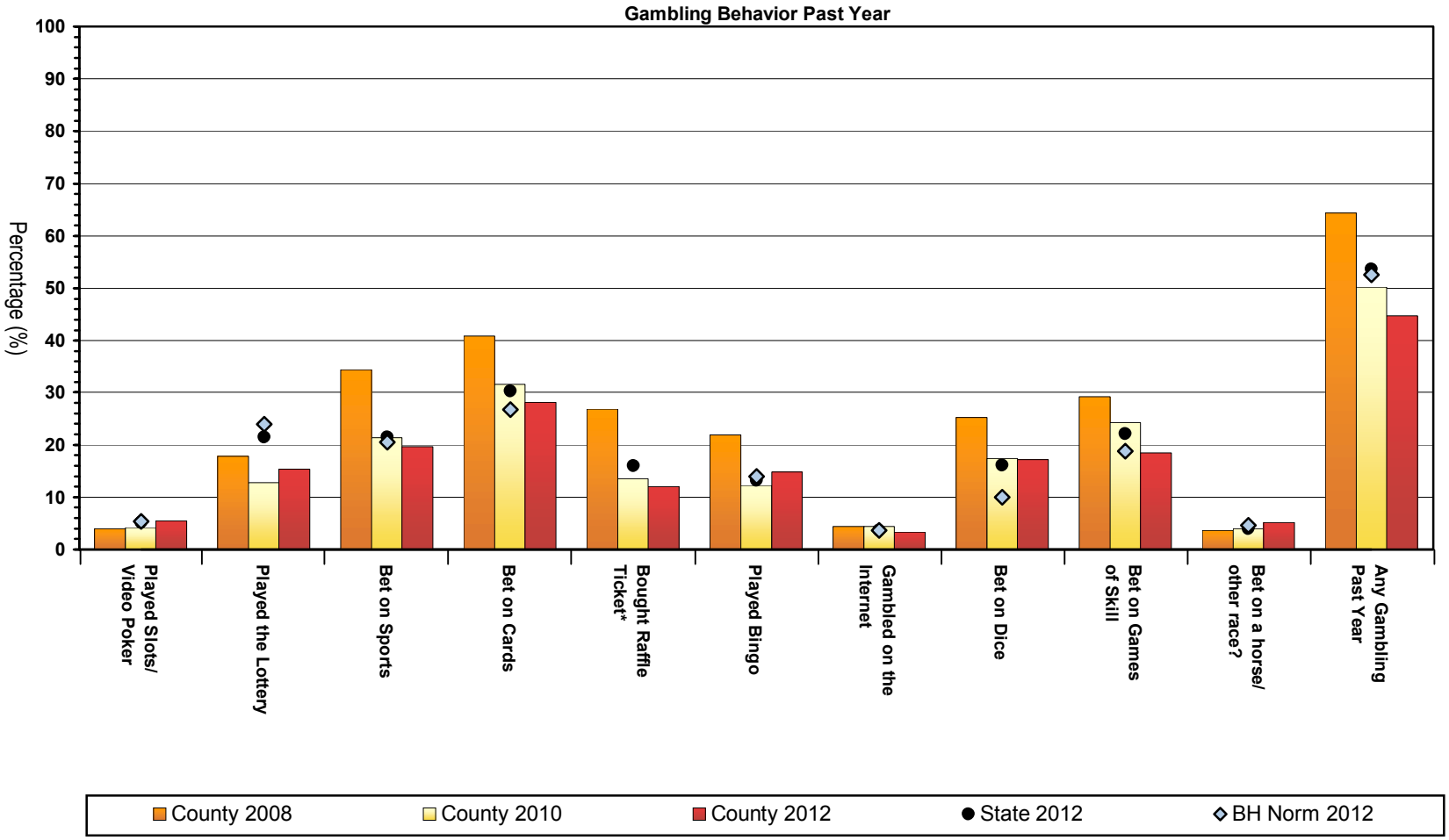
* National Comparison data for *Bought a raffle ticket* are not available.

GAMBLING
2012 Navajo County, Grade 10



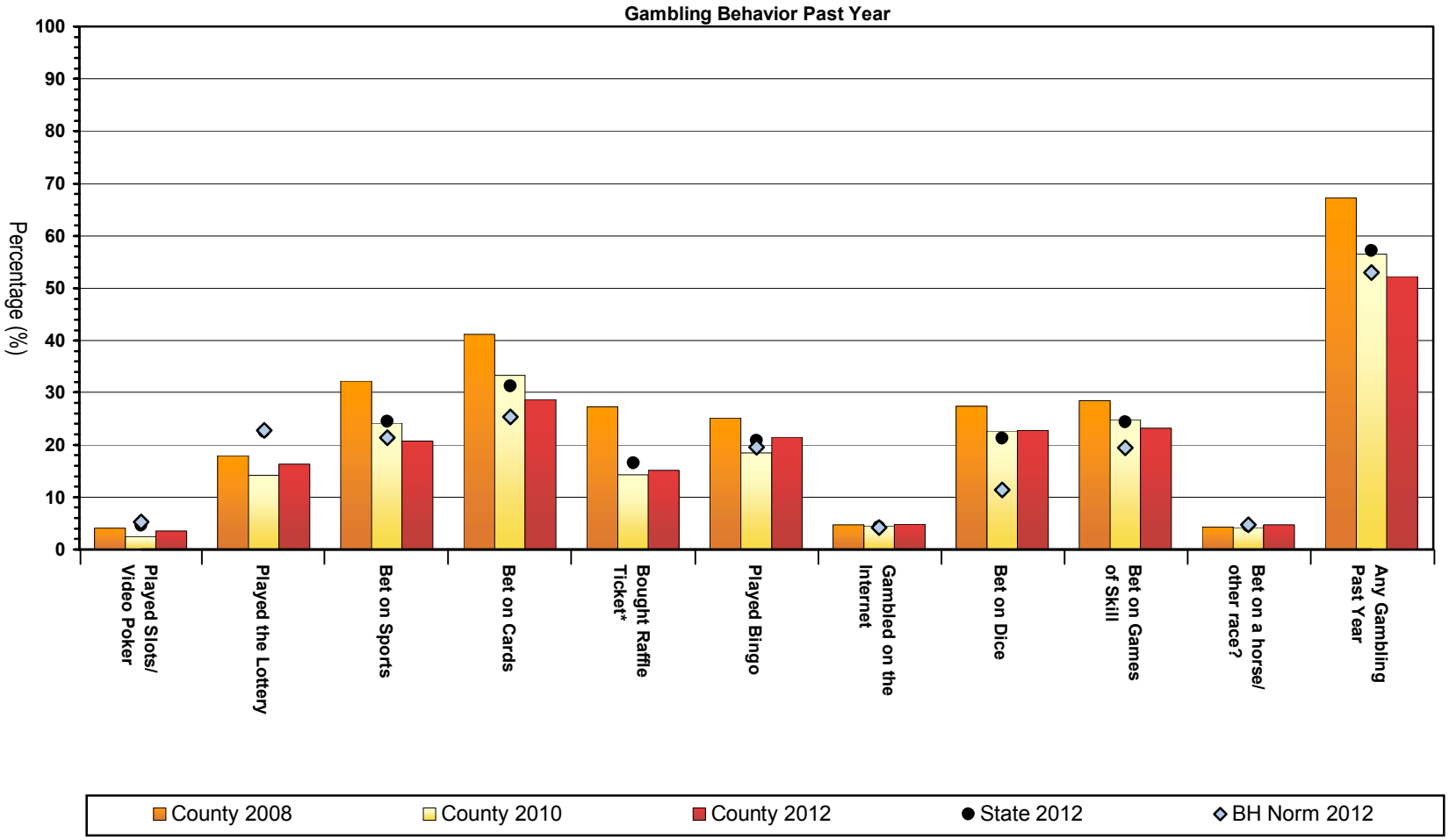
* National Comparison data for *Bought a raffle ticket* are not available.

GAMBLING
2012 Navajo County, Grade 12



* National Comparison data for *Bought a raffle ticket* are not available.

GAMBLING
2012 Navajo County, All Students Surveyed



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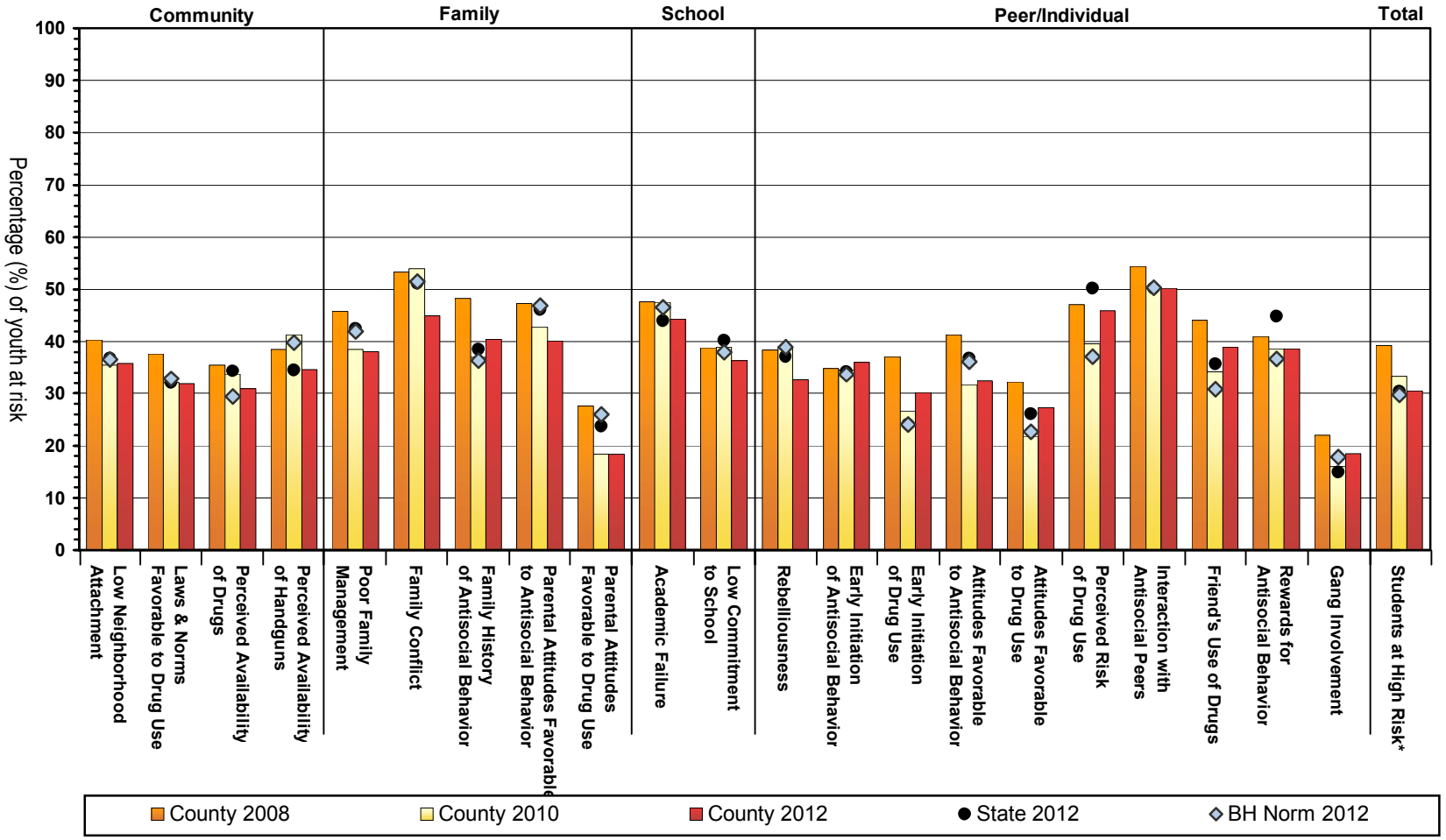
Risk and Protective Factor Profiles

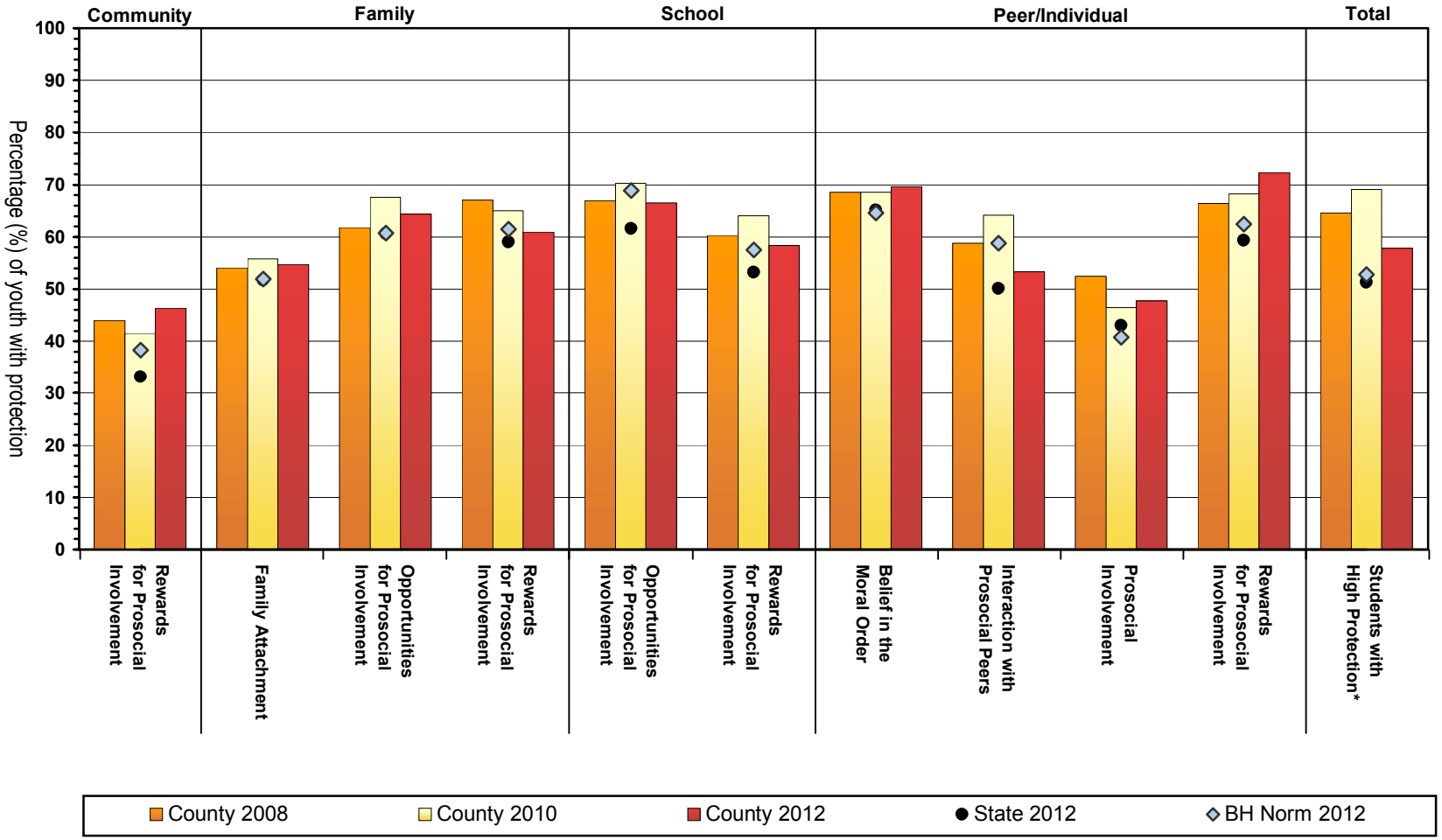
RISK PROFILE
2012 Navajo County, Grade 8



* High Risk youth are defined as the percentage of students who have more than a specified number of risk factors operating in their lives (8th grade: 8 or more risk factors, 10th &12th grades: 9 or more risk factors).

Risk and Protective Factor Profiles

PROTECTIVE PROFILE
2012 Navajo County, Grade 8

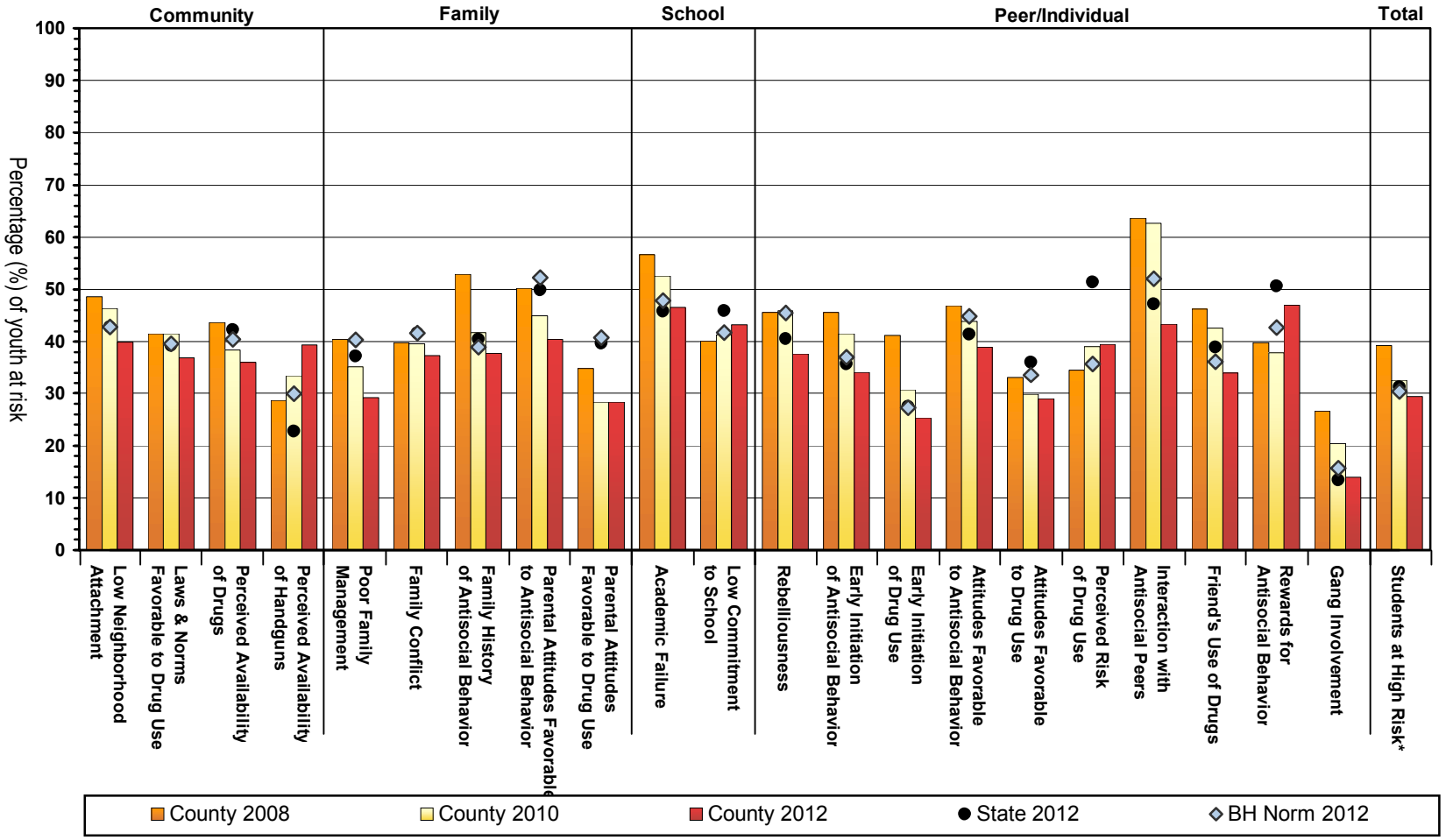


* High Protection youth are defined as the percentage of students who have four or more protective factors operating in their lives.

** NOTE: Prior to the 2010 administration, this value was defined as the percentage of students who had five or more protective factors operating in their lives. In order to provide the best comparability across years, 2008 data were recalculated using the new definition.

Risk and Protective Factor Profiles

RISK PROFILE
2012 Navajo County, Grade 10



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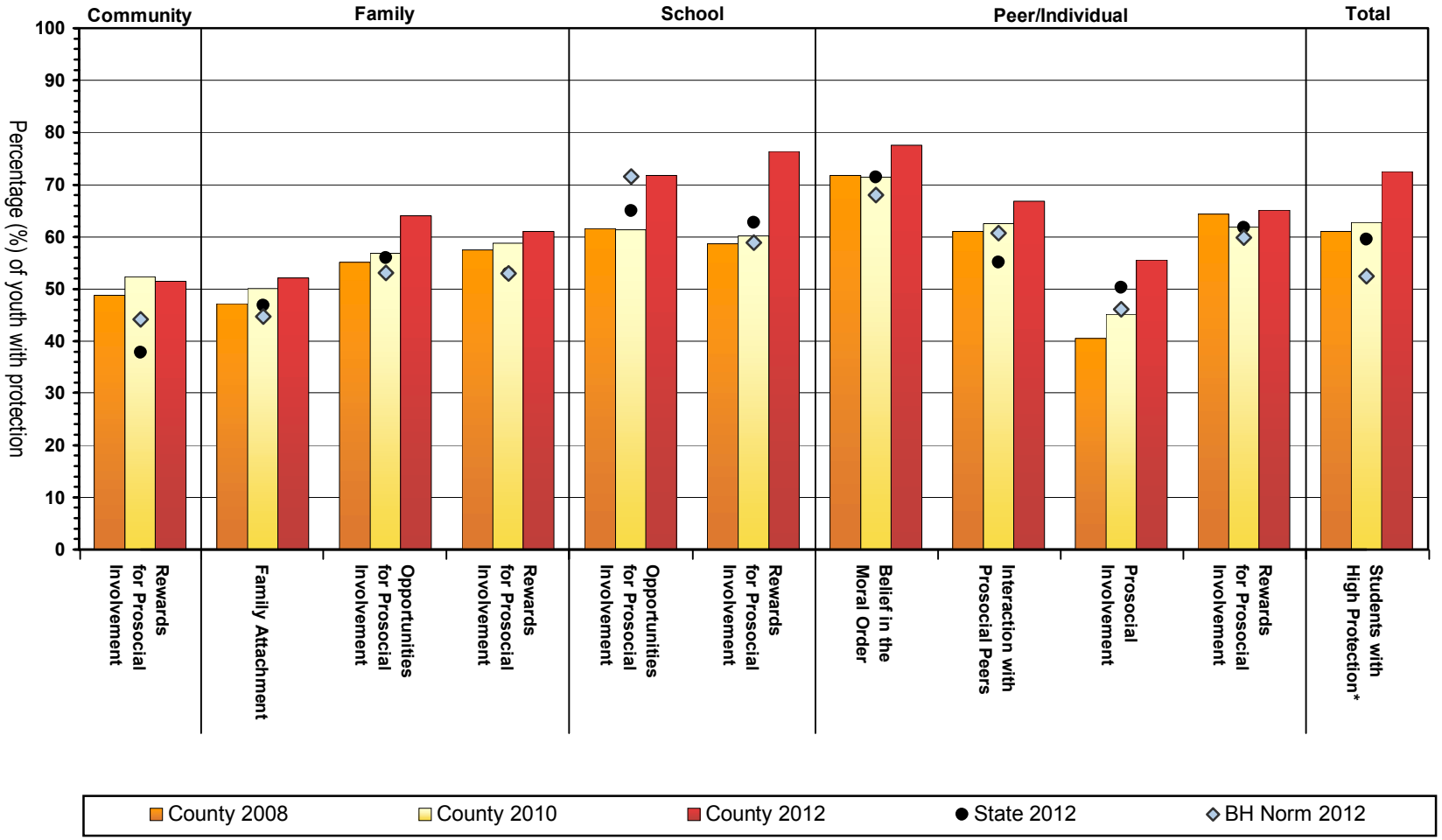
Risk and Protective Factor Profiles

PROTECTIVE PROFILE
2012 Navajo County, Grade 10



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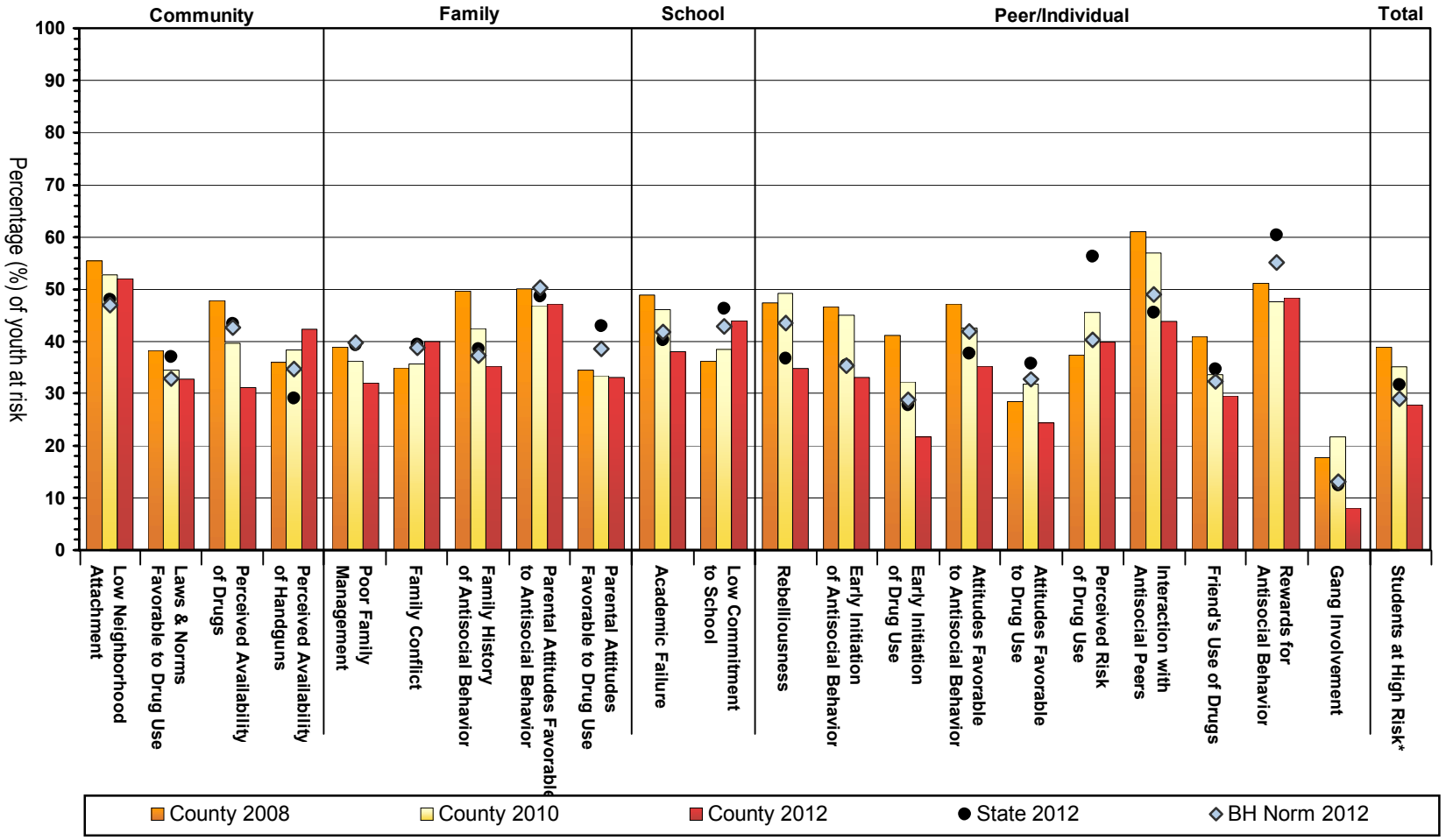
Risk and Protective Factor Profiles

RISK PROFILE
2012 Navajo County, Grade 12



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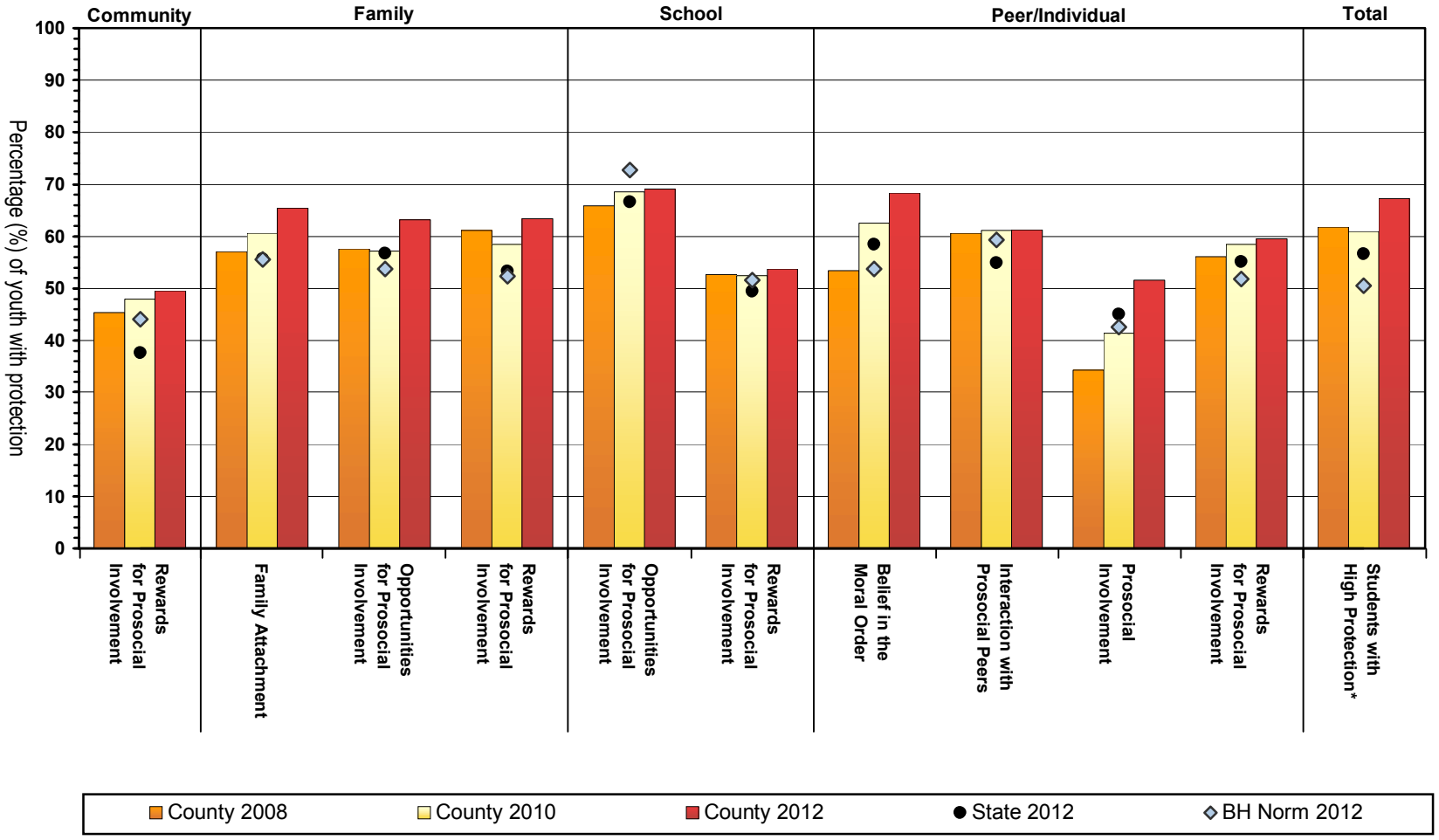
PROTECTIVE PROFILE
2012 Navajo County, Grade 12



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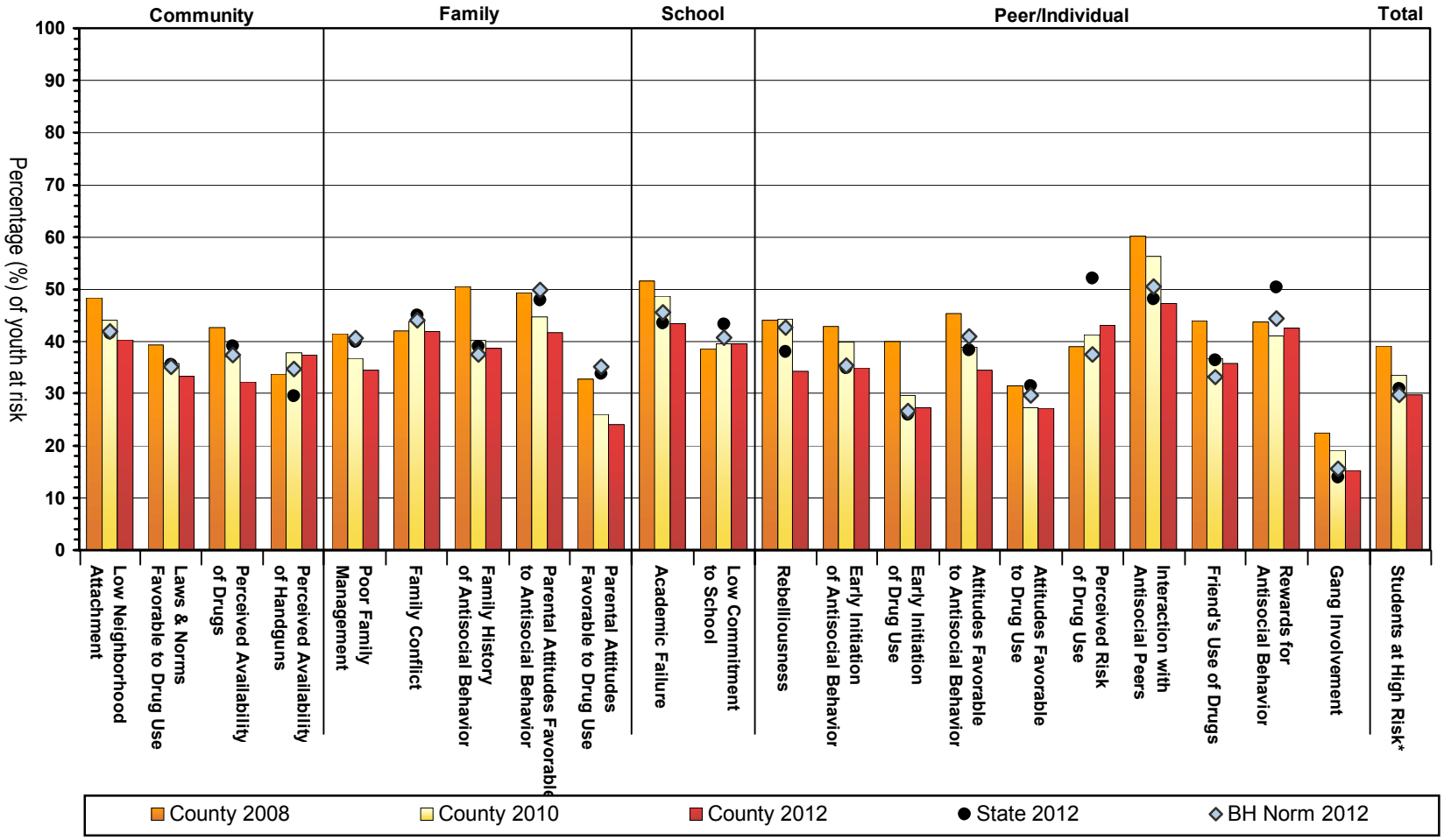
Risk and Protective Factor Profiles

RISK PROFILE
2012 Navajo County, All Students Surveyed



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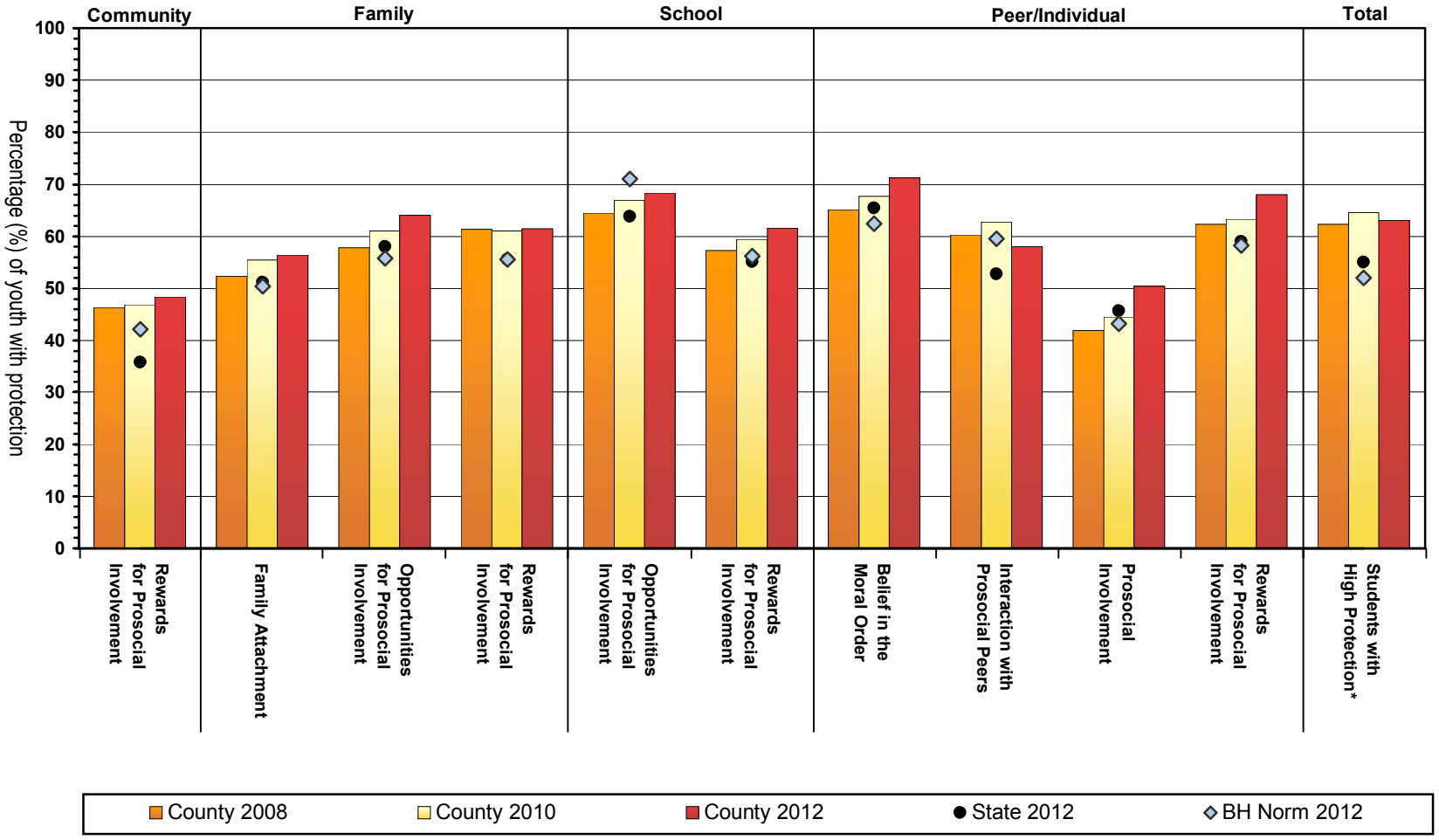
PROTECTIVE PROFILE
2012 Navajo County, All Students Surveyed



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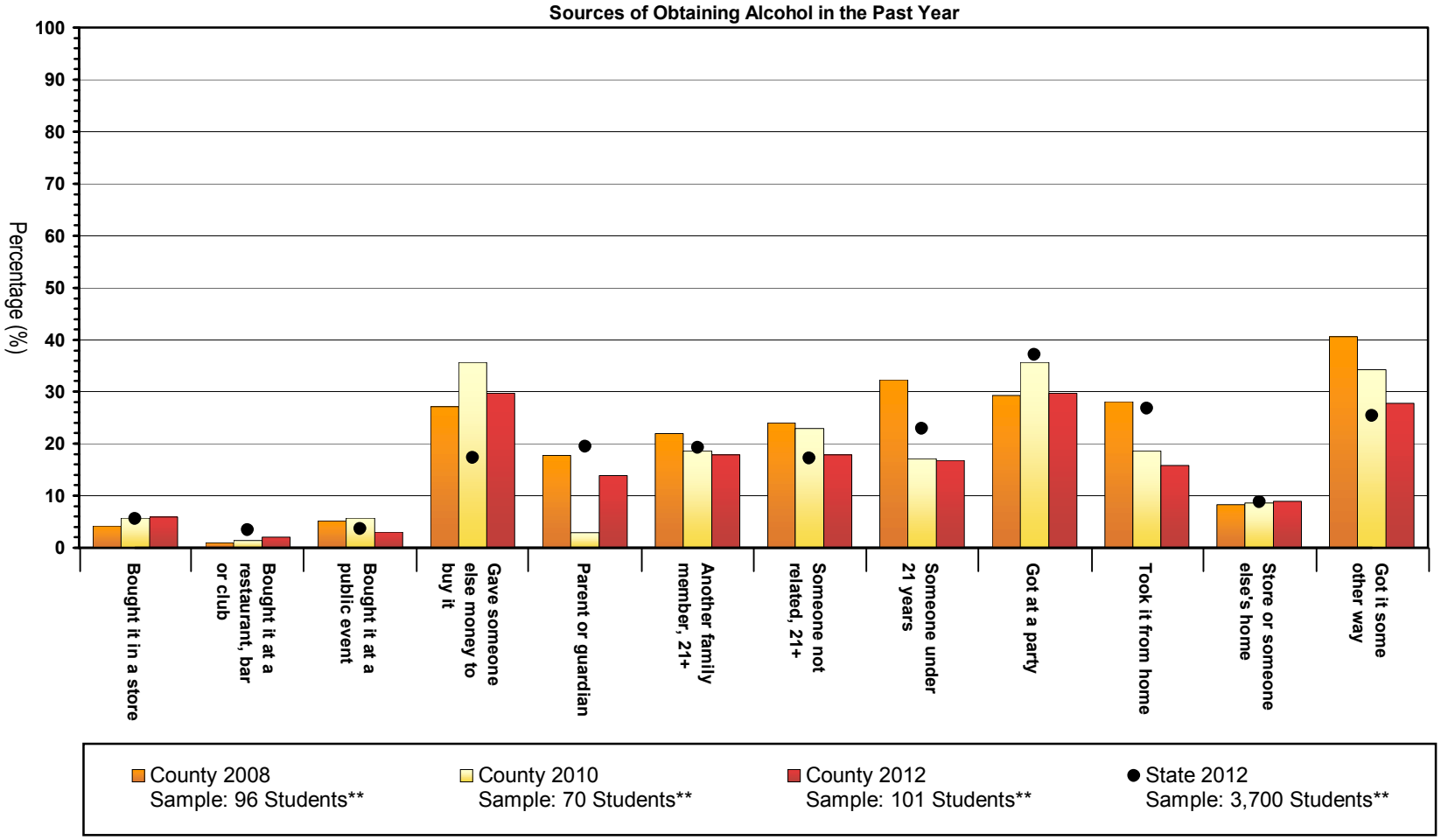
Sources of Alcohol

WHERE YOUTH OBTAINED ALCOHOL*
2012 Navajo County, Grade 8

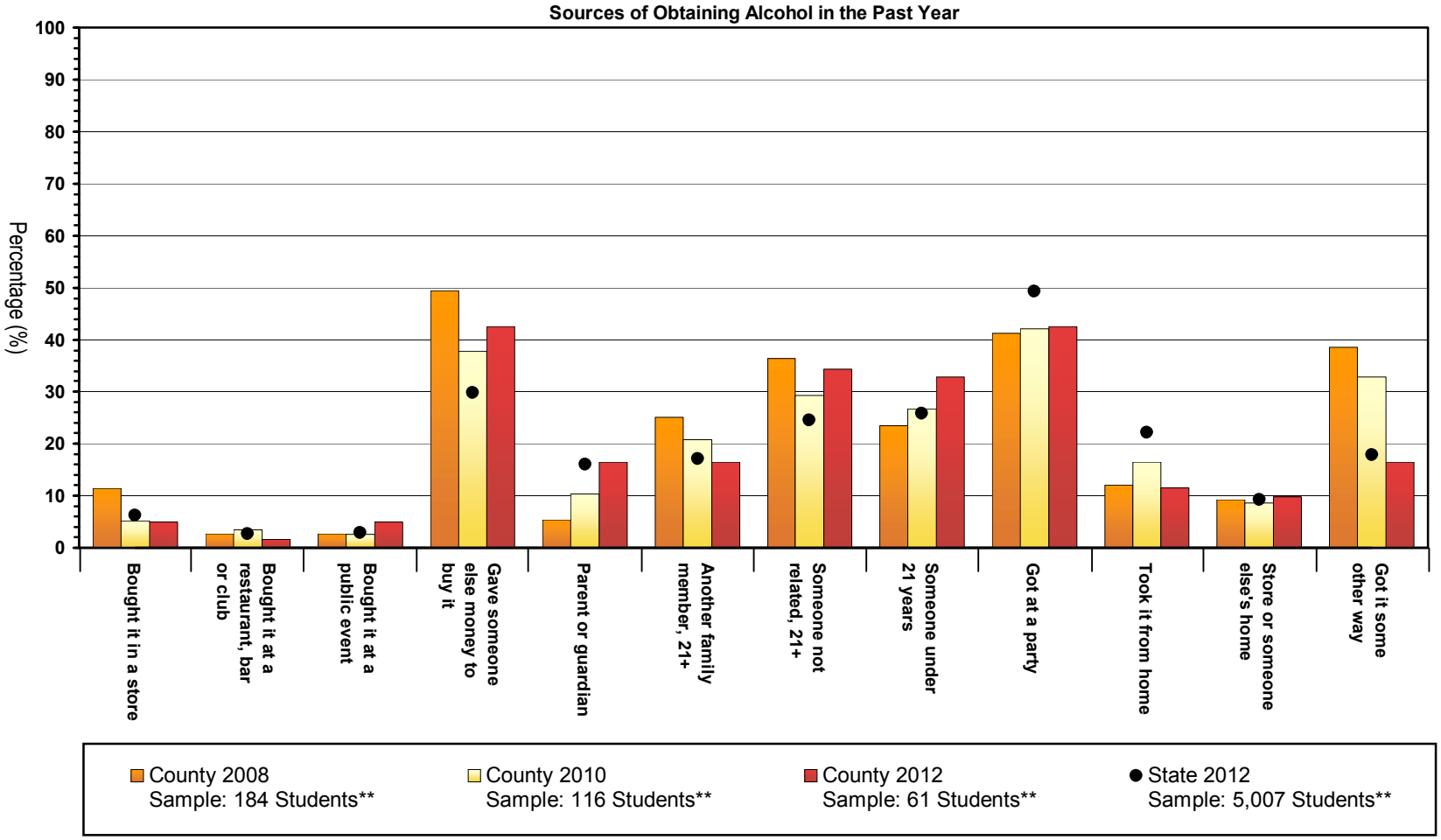


* Because not all surveys ask where youth obtained alcohol, no BH Norm value is reported.

** Sample size represents the number of students who indicated at least one means of obtaining alcohol. Students indicating they did not drink alcohol in the past 30 days are not included in the sample. In the case of smaller sample sizes, caution should be exercised before generalizing results to the entire community.

Sources of Alcohol

WHERE YOUTH OBTAINED ALCOHOL*
2012 Navajo County, Grade 10



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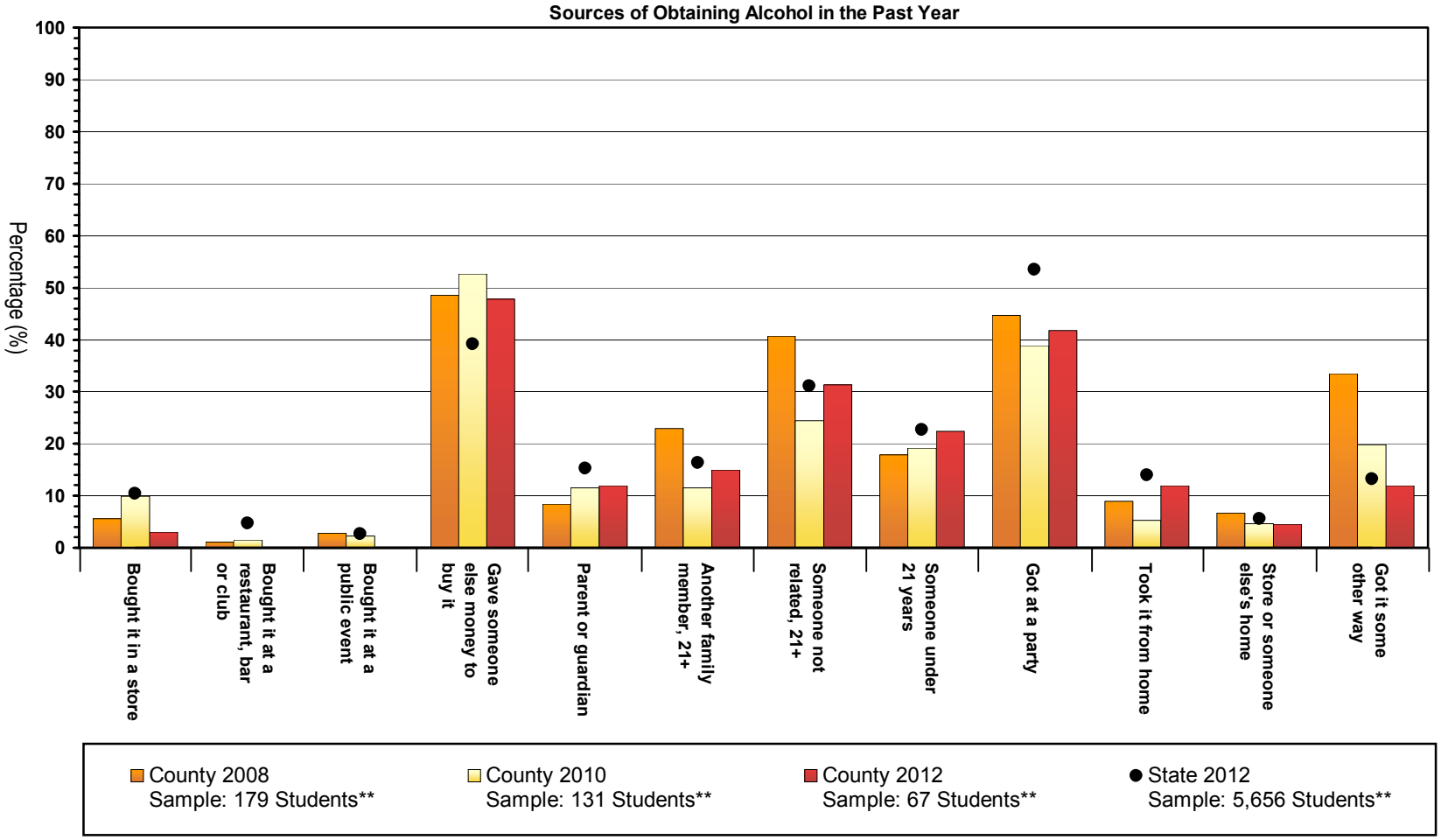
Sources of Alcohol

WHERE YOUTH OBTAINED ALCOHOL*
2012 Navajo County, Grade 12



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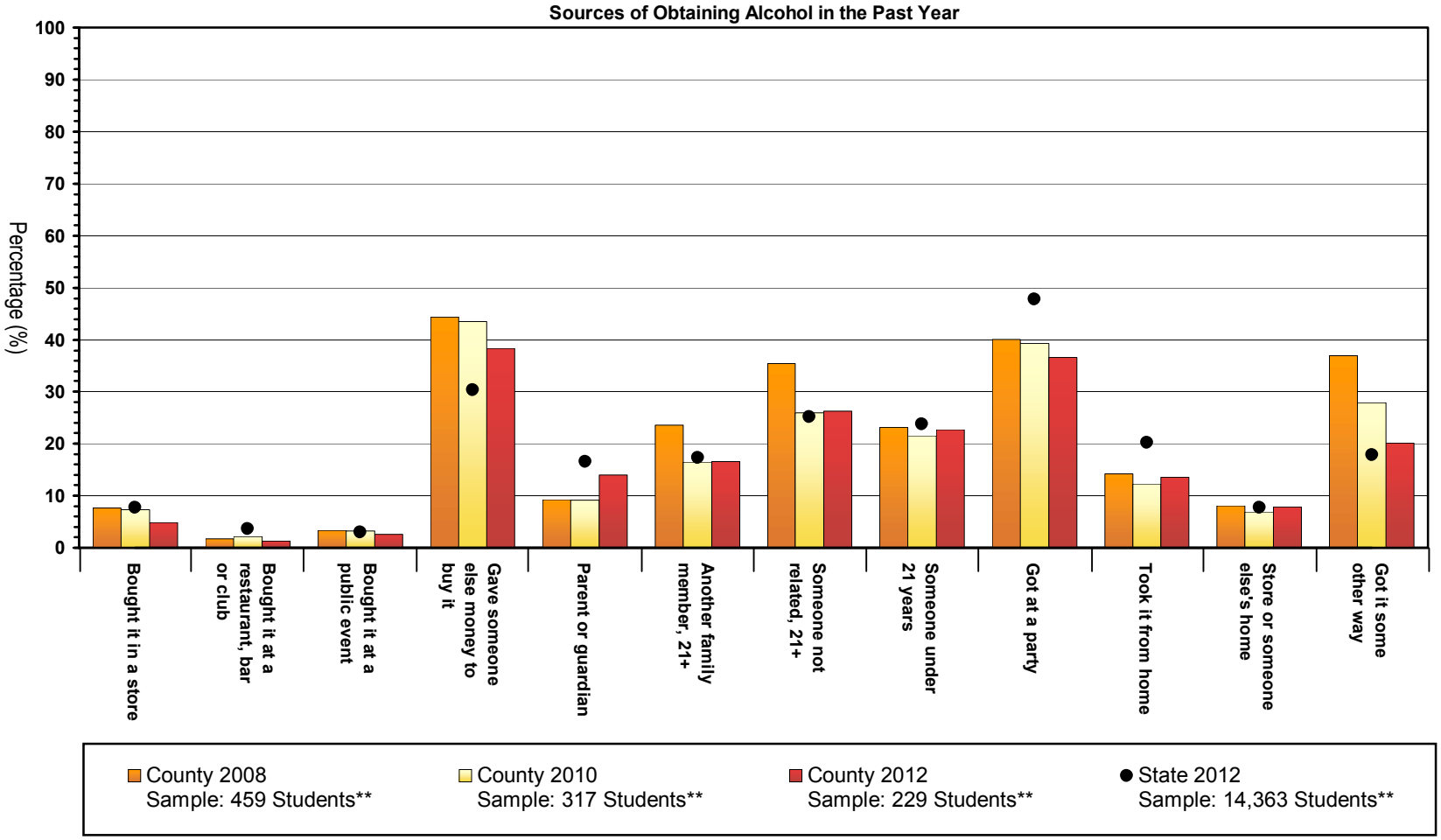
Sources of Alcohol

WHERE YOUTH OBTAINED ALCOHOL*
2012 Navajo County, All Students Surveyed



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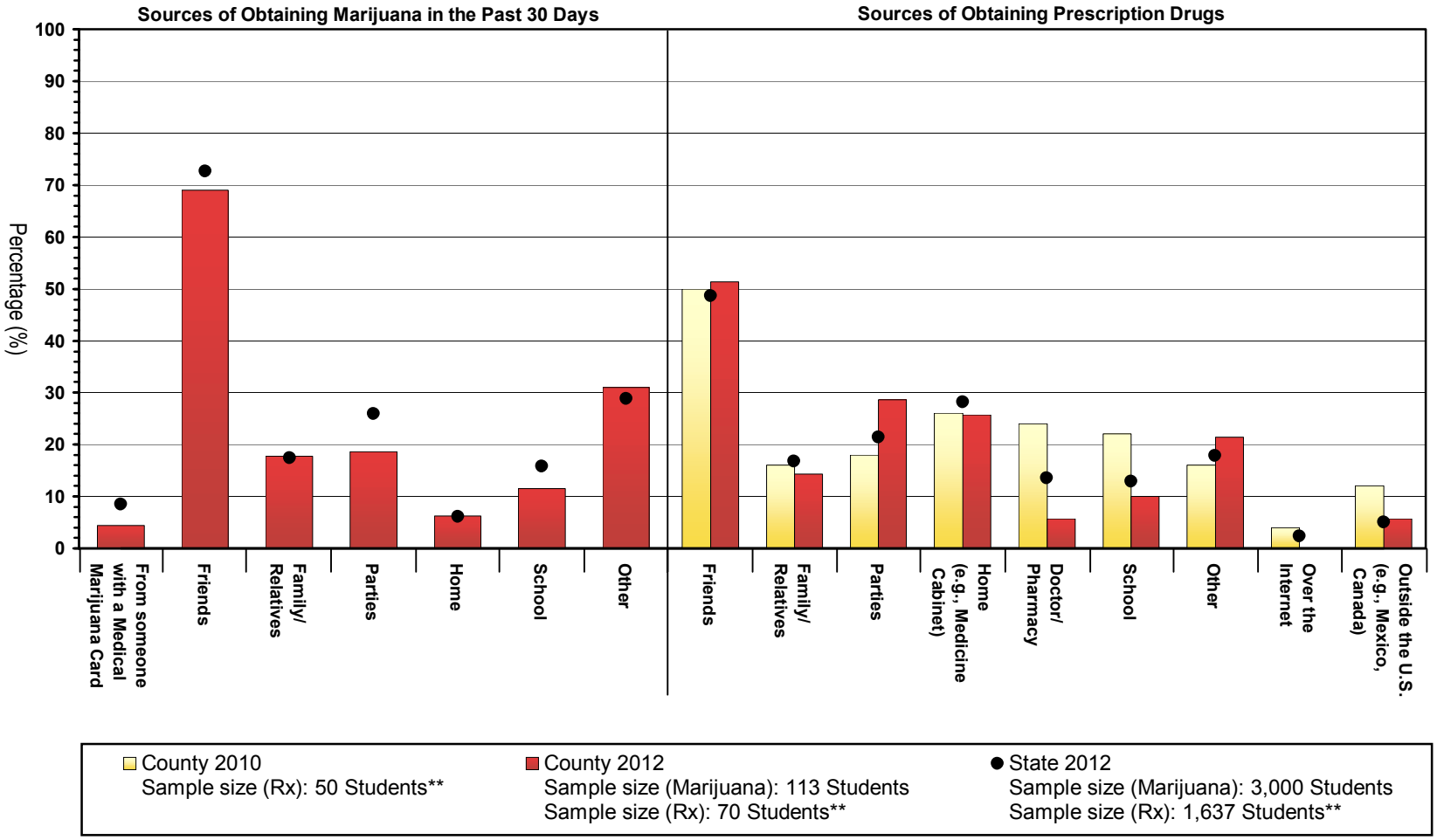
Sources of Marijuana and Prescription Drugs

WHERE YOUTH OBTAINED MARIJUANA & PRESCRIPTION DRUGS*
2012 Navajo County, Grade 8

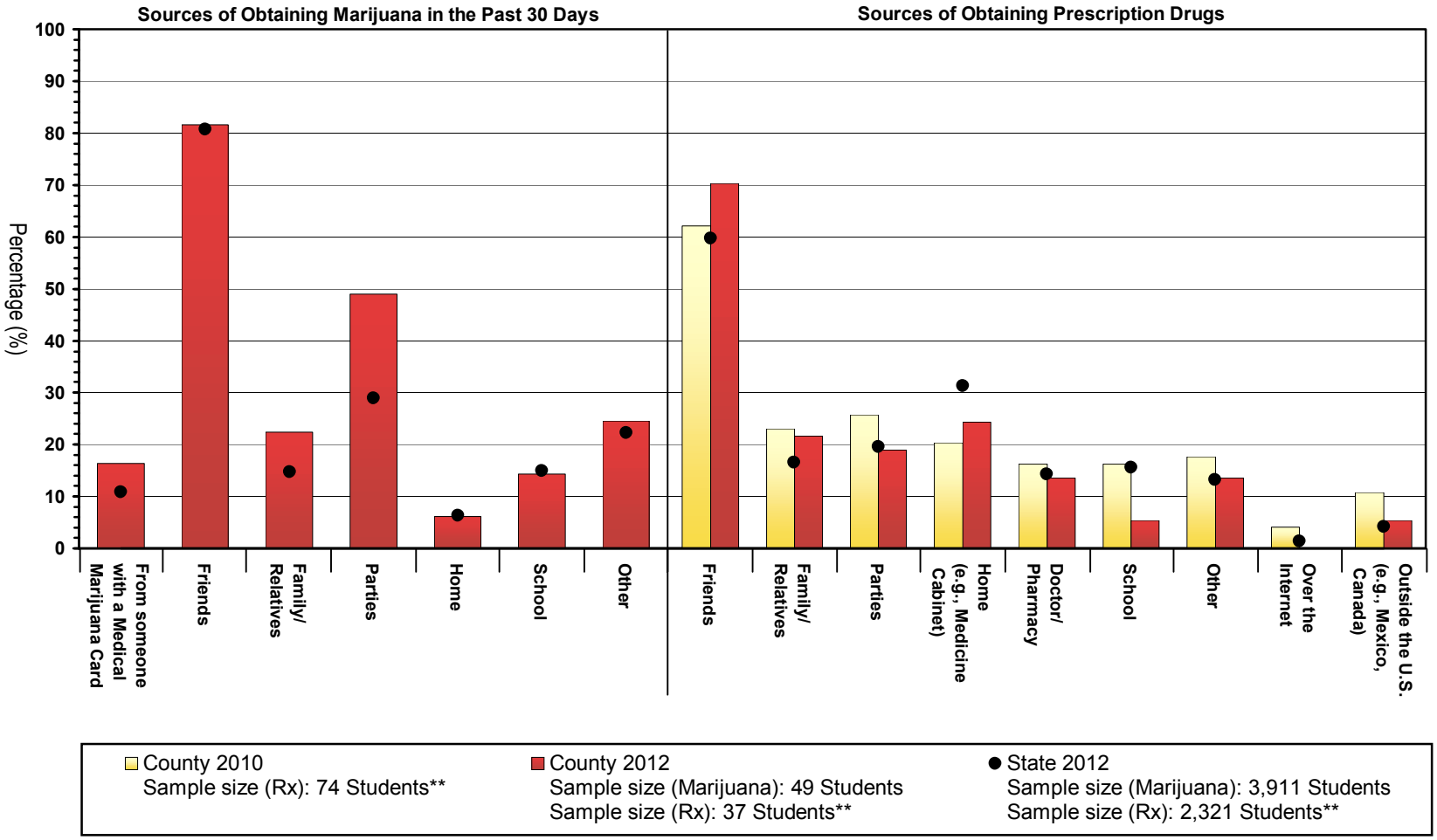


* Prior to 2012, the AYS did not survey where youth obtained marijuana. Prior to 2010, the AYS did not survey where youth obtained prescription drugs. Also, because not all surveys ask where youth obtained these substances, no BH Norm value is reported.

** Sample size represents the number of students who indicated at least one means of obtaining marijuana/prescription drugs. Students indicating they did not use marijuana in the past 30 days or have not used prescription drugs to get high are not included in their respective sample sizes. In the case of smaller sample sizes, caution should be exercised before generalizing results to the entire community.

Sources of Marijuana and Prescription Drugs

WHERE YOUTH OBTAINED MARIJUANA & PRESCRIPTION DRUGS*
2012 Navajo County, Grade 10



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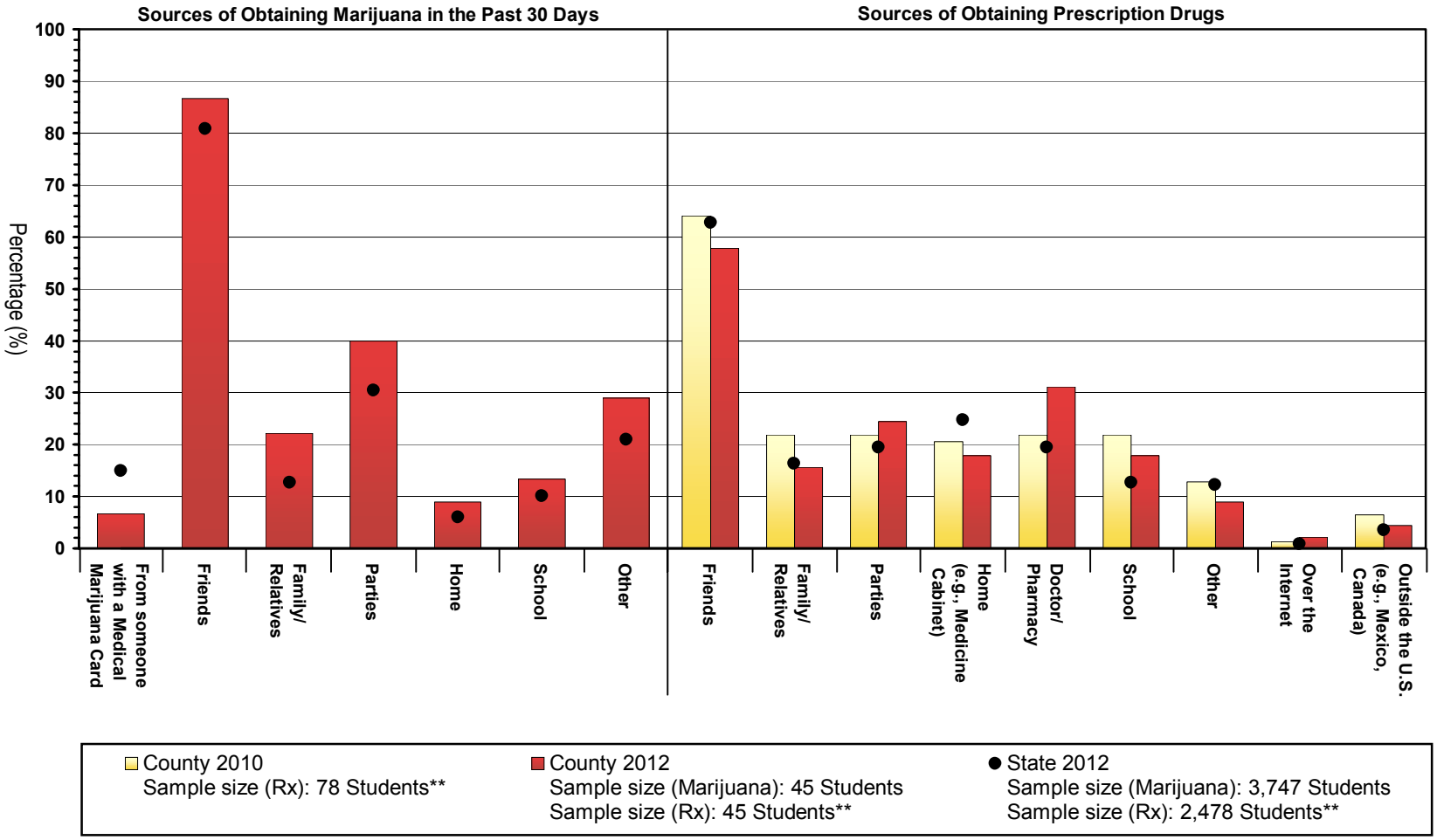
2012 Navajo County, Grade 12



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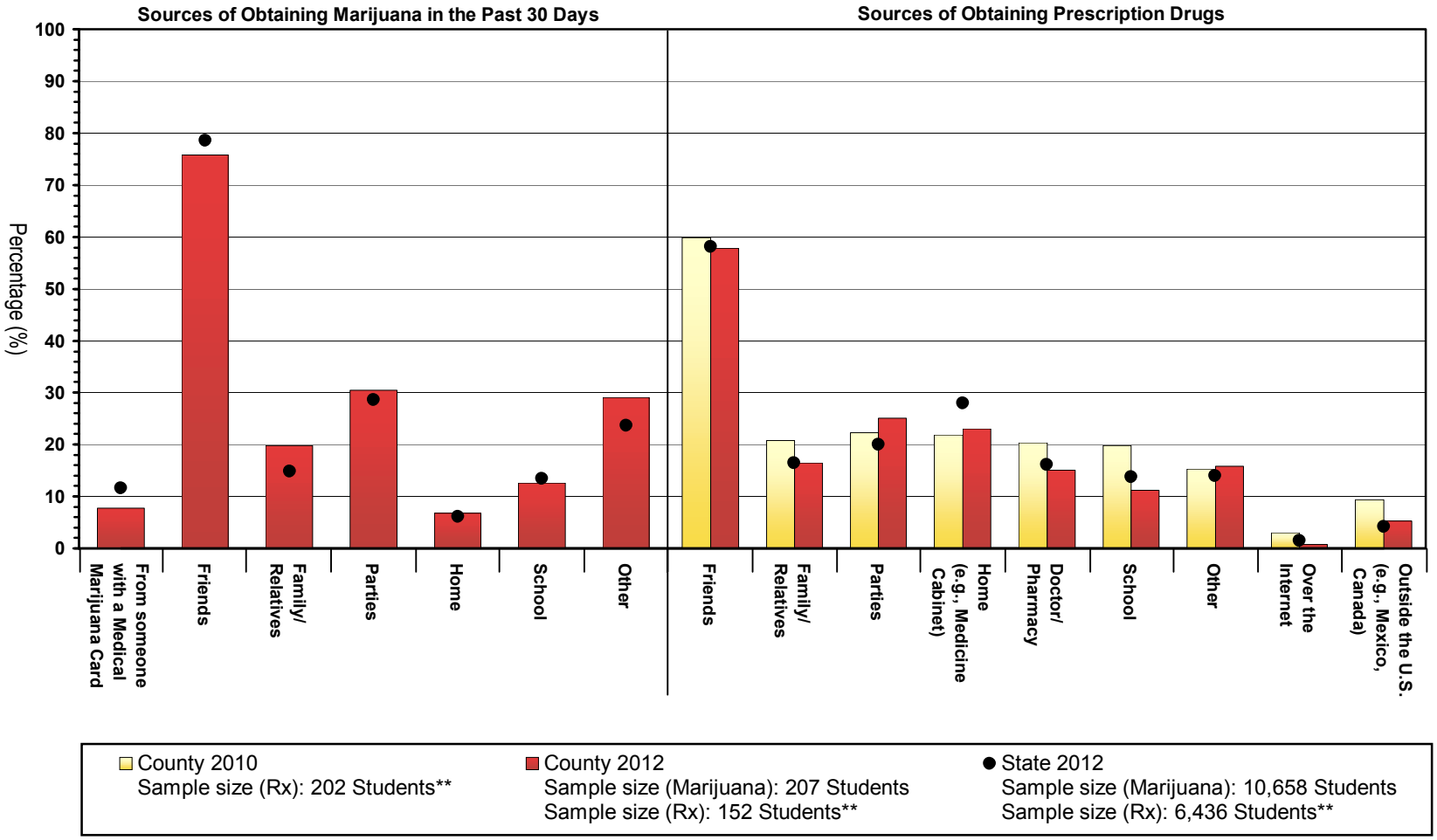
Sources of Marijuana and Prescription Drugs

WHERE YOUTH OBTAINED MARIJUANA & PRESCRIPTION DRUGS*
2012 Navajo County, All Students Surveyed



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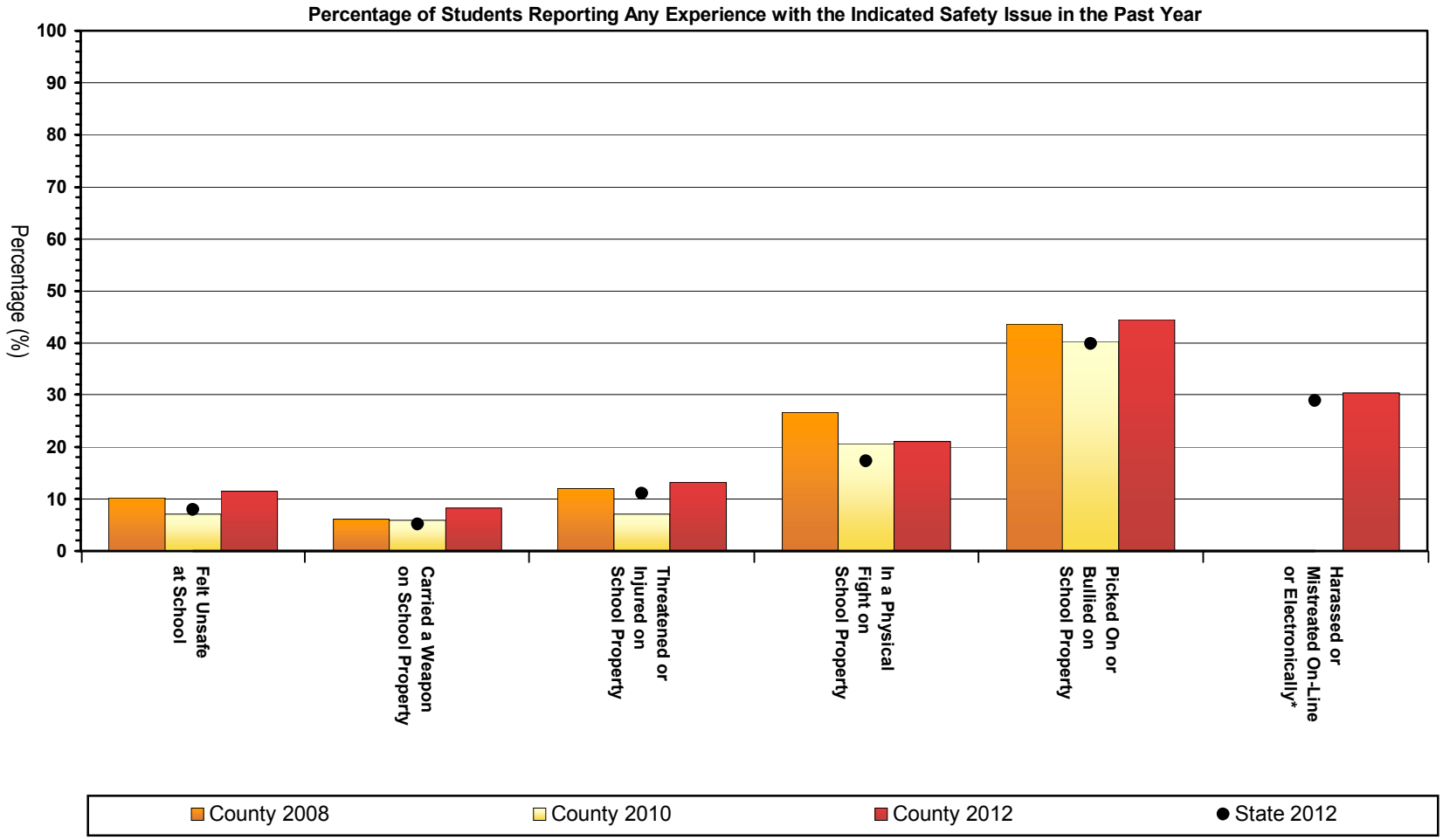
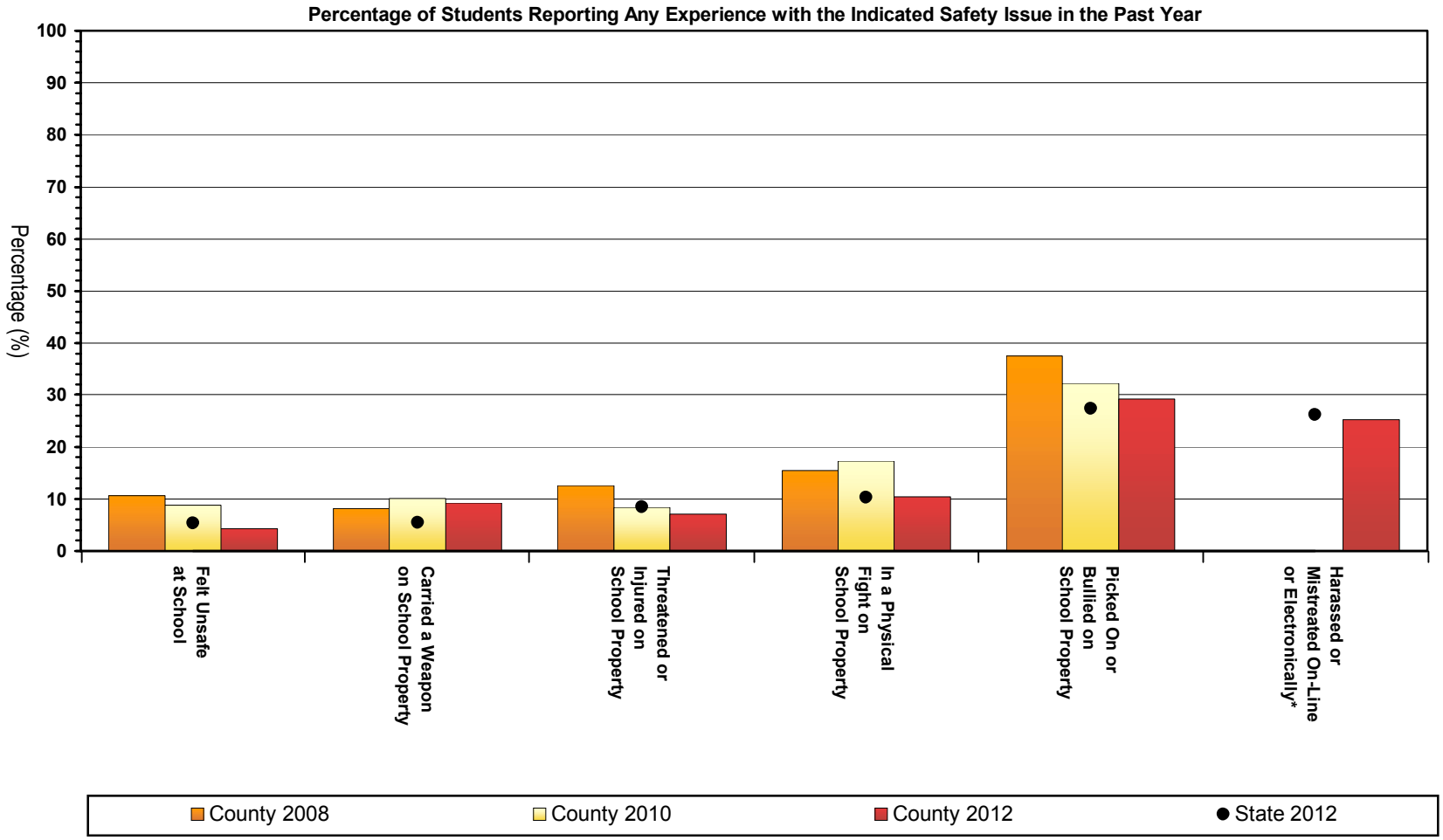
SCHOOL SAFETY & CYBER-BULLYING
2012 Navajo County, Grade 8



* Prior to 2012, the AYS did not survey online and electronic harassment.

SCHOOL SAFETY & CYBER-BULLYING
2012 Navajo County, Grade 10



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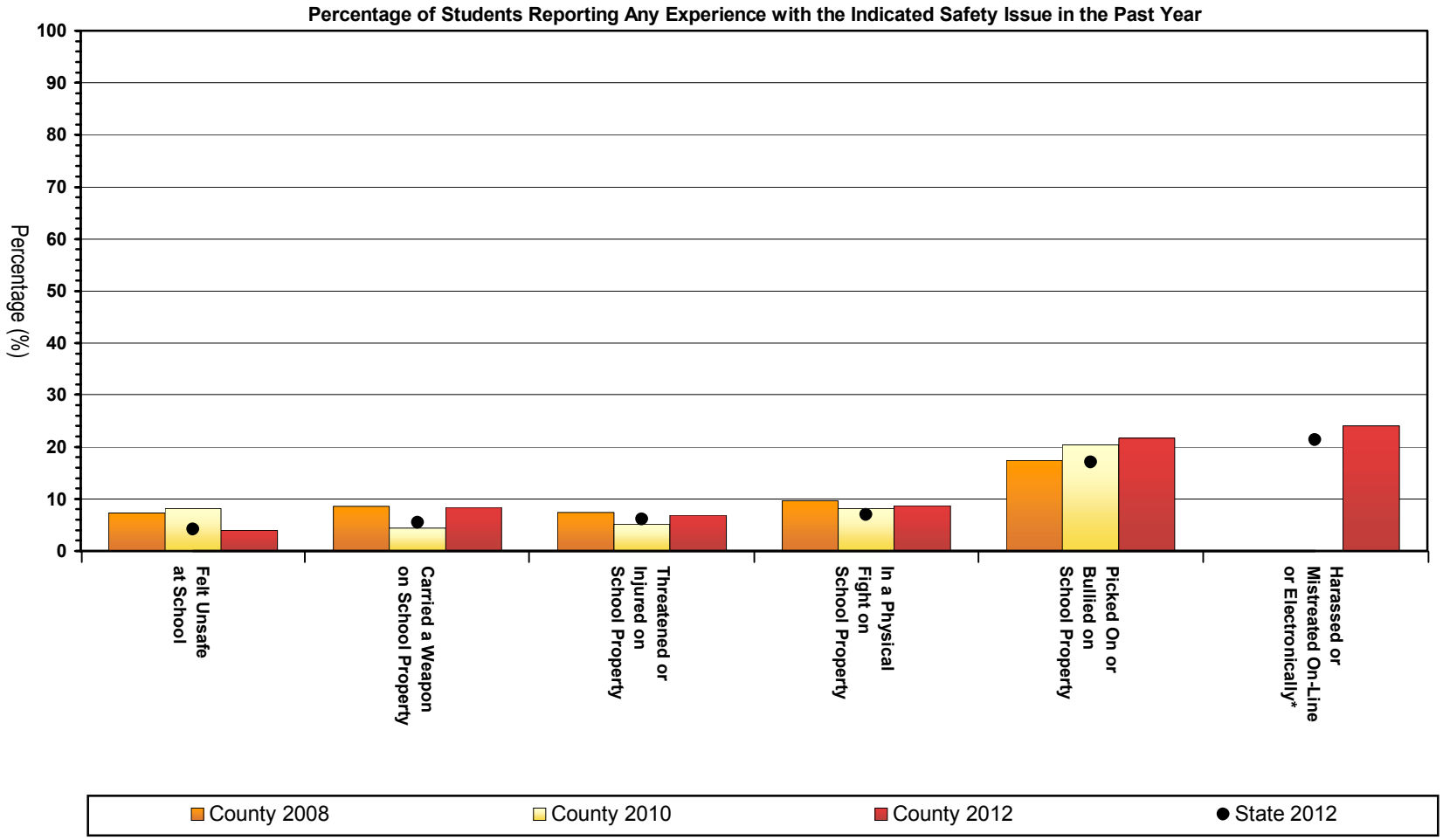
SCHOOL SAFETY & CYBER-BULLYING
2012 Navajo County, Grade 12



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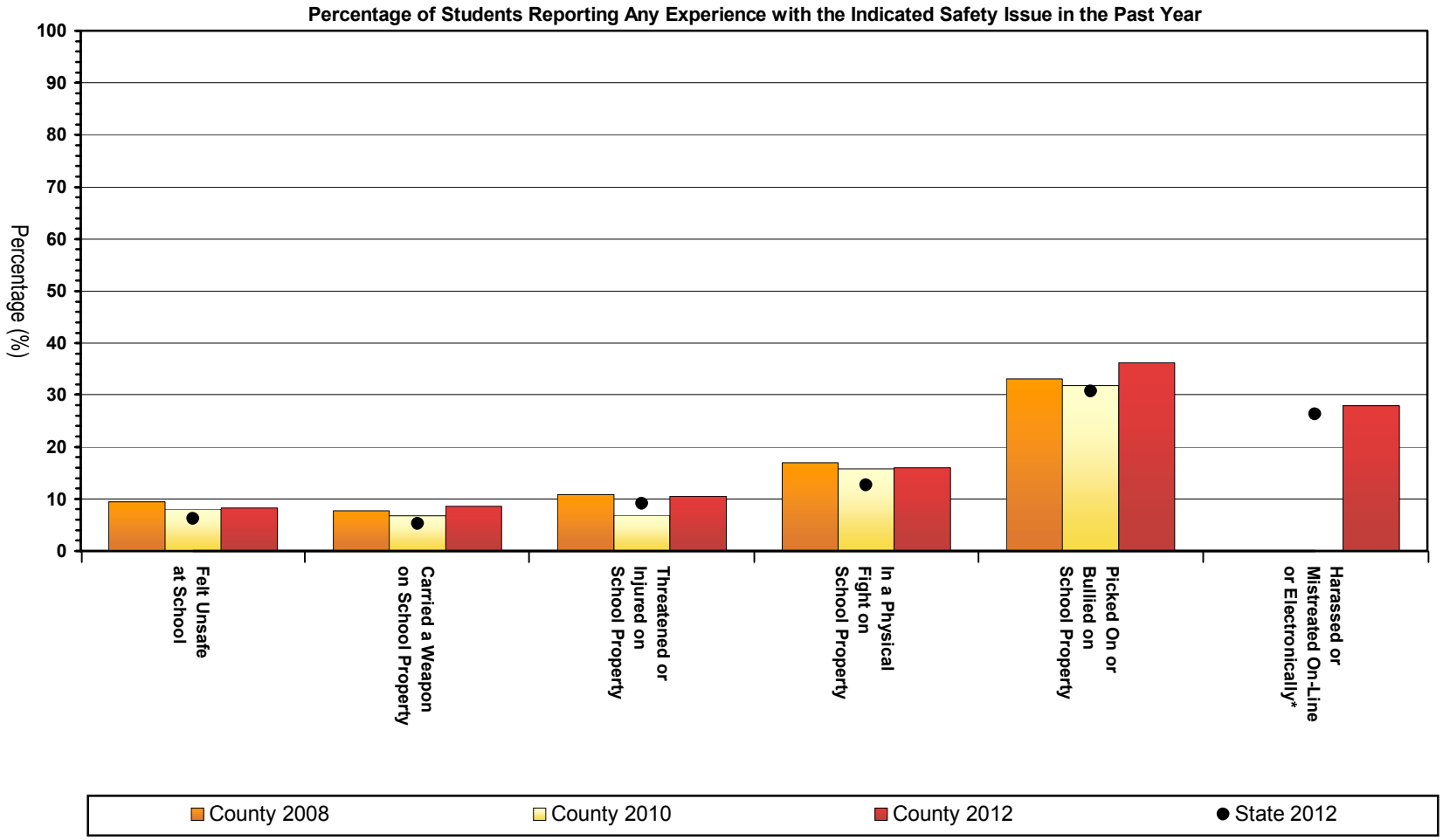
SCHOOL SAFETY & CYBER-BULLYING
2012 Navajo County, All Students Surveyed



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Risk and Protective Scale Definitions

Table 3. Scales that Measure the Risk and Protective Factors Shown in the Profiles	
Community Domain Risk Factors	
Low Neighborhood Attachment	Research has shown that youth who don't like the neighborhoods in which they live are more likely to become involved in juvenile crime and drug selling.
Laws and Norms Favorable Toward Drug Use	Research has shown that legal restrictions on alcohol and tobacco use, such as raising the legal drinking age, restricting smoking in public places, and increased taxation have been followed by decreases in consumption. Moreover, national surveys of high school seniors have shown that shifts in normative attitudes toward drug use have preceded changes in prevalence of use.
Perceived Availability of Drugs and Handguns	The availability of cigarettes, alcohol, marijuana, and other illegal drugs has been related to the use of these substances by adolescents. The availability of handguns is also related to a higher risk of crime and substance use by adolescents.
Community Domain Protective Factors	
Rewards for Prosocial Involvement	Rewards for positive participation in activities helps youth bond to the community, thus lowering their risk for substance use.
Family Domain Risk Factors	
Poor Family Management	Parents' use of inconsistent and/or unusually harsh or severe punishment with their children places them at higher risk for substance use and other problem behaviors. Also, parents' failure to provide clear expectations and to monitor their children's behavior makes it more likely that they will engage in drug abuse whether or not there are family drug problems.
Family Conflict	Children raised in families high in conflict, whether or not the child is directly involved in the conflict, appear at risk for both delinquency and drug use.
Family History of Antisocial Behavior	When children are raised in a family with a history of problem behaviors (e.g., violence or ATOD use), the children are more likely to engage in these behaviors.
Parental Attitudes Favorable Toward Antisocial Behavior & Drugs	In families where parents use illegal drugs, are heavy users of alcohol, or are tolerant of children's use, children are more likely to become drug abusers during adolescence. The risk is further increased if parents involve children in their own drug (or alcohol) using behavior, for example, asking the child to light the parent's cigarette or get the parent a beer from the refrigerator.
Family Domain Protective Factors	
Family Attachment	Young people who feel that they are a valued part of their family are less likely to engage in substance use and other problem behaviors.
Opportunities for Prosocial Involvement	Young people who are exposed to more opportunities to participate meaningfully in the responsibilities and activities of the family are less likely to engage in drug use and other problem behaviors.
Rewards for Prosocial Involvement	When parents, siblings, and other family members praise, encourage, and attend to things done well by their child, children are less likely to engage in substance use and problem behaviors.
School Domain Risk Factors	
Academic Failure	Beginning in the late elementary grades (grades 4-6) academic failure increases the risk of both drug abuse and delinquency. It appears that the experience of failure itself, for whatever reasons, increases the risk of problem behaviors.
Low Commitment to School	Surveys of high school seniors have shown that the use of drugs is significantly lower among students who expect to attend college than among those who do not. Factors such as liking school, spending time on homework, and perceiving the coursework as relevant are also negatively related to drug use.

Risk and Protective Scale Definitions

Table 3. Scales that Measure the Risk and Protective Factors Shown in the Profiles	
School Domain Protective Factors	
Opportunities for Prosocial Involvement	When young people are given more opportunities to participate meaningfully in important activities at school, they are less likely to engage in drug use and other problem behaviors.
Rewards for Prosocial Involvement	When young people are recognized and rewarded for their contributions at school, they are less likely to be involved in substance use and other problem behaviors.
Peer-Individual Risk Factors	
Rebelliousness	Young people who do not feel part of society, are not bound by rules, don't believe in trying to be successful or responsible, or who take an active rebellious stance toward society, are at higher risk of abusing drugs. In addition, high tolerance for deviance, a strong need for independence and normlessness have all been linked with drug use.
Early Initiation of Antisocial Behavior and 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.
Attitudes Favorable Toward Antisocial Behavior and Drug Use	During the elementary school years, most children express anti-drug, anti-crime, and pro-social attitudes and have difficulty imagining why people use drugs or engage in antisocial behaviors. However, in middle school, as more youth are exposed to others who use drugs and engage in antisocial behavior, their attitudes often shift toward greater acceptance of these behaviors. Youth who express positive attitudes toward drug use and antisocial behavior are more likely to engage in a variety of problem behaviors, including drug use.
Perceived Risk of Drug Use	Young people who do not perceive drug use to be risky are far more likely to engage in drug use.
Interaction with Antisocial Peers	Young people who associate with peers who engage in problem behaviors are at higher risk for engaging in antisocial behavior themselves.
Friends' Use of Drugs	Young people who associate with peers who engage in alcohol or substance abuse are much more likely to engage in the same behavior. Peer drug use has consistently been found to be among the strongest predictors of substance use among youth. Even when young people come from well-managed families and do not experience other risk factors, spending time with friends who use drugs greatly increases the risk of that problem developing.
Rewards for Antisocial Behavior	Young people who receive rewards for their antisocial behavior are at higher risk for engaging further in antisocial behavior and substance use.
Gang Involvement	Youth who belong to gangs are more at risk for antisocial behavior and drug use.
Peer-Individual Protective Factors	
Belief in the Moral Order	Young people who have a belief in what is "right" or "wrong" are less likely to use drugs.
Interaction with Prosocial Peers	Young people who associate with peers who engage in prosocial behavior are more protected from engaging in antisocial behavior and substance use.
Prosocial Involvement	Participation in positive school and community activities helps provide protection for youth.
Rewards for Prosocial Involvement	Young people who are rewarded for working hard in school and the community are less likely to engage in problem behavior.

Table 4. Percentage of Students Who Used ATODs During Their Lifetime

In your lifetime, on how many occasions (if any) have you… (One or more occasions)		Grade 8					Grade 10					Grade 12					All Students Surveyed††				
		County 2008	County 2010	County 2012	State 2012	MTF 2011	County 2008	County 2010	County 2012	State 2012	MTF 2011	County 2008	County 2010	County 2012	State 2012	MTF 2011	County 2008	County 2010	County 2012	State 2012	MTF 2011
Alcohol	had alcoholic beverages (beer, wine or hard liquor) to drink - more than just a few sips?	45.9	36.4	35.0	37.3	33.1	61.2	55.9	45.6	59.1	56.0	72.9	64.2	54.4	69.2	70.0	60.5	50.9	41.6	51.7	51.5
Cigarettes	smoked cigarettes?	33.5	24.4	28.9	19.7	18.4	49.1	39.7	29.6	31.7	30.4	57.1	49.3	38.7	42.1	40.0	47.1	36.7	31.2	28.8	28.7
Chewing Tobacco	used smokeless tobacco (chew, snuff, plug, dipping tobacco, chewing tobacco)?	12.1	13.6	13.3	4.5	9.7	19.5	20.0	19.2	9.3	15.6	26.5	28.6	22.1	14.7	16.9	19.5	20.1	16.6	8.4	13.8
Marijuana	used marijuana?	26.7	17.3	24.1	16.2	16.4	42.5	33.3	26.5	34.7	34.5	55.7	40.4	36.2	44.8	45.5	42.1	29.2	27.2	28.7	31.0
Hallucinogens	used LSD or other hallucinogens?	2.3	1.4	1.5	1.7	3.3	4.1	4.9	3.3	5.2	6.0	5.6	5.3	7.7	8.4	8.3	4.1	3.7	3.3	4.4	5.7
Cocaine	used cocaine or crack?	2.5	1.6	1.0	1.5	2.2	9.2	5.7	2.0	3.9	3.3	12.7	8.9	5.9	7.4	5.2	8.3	5.1	2.2	3.7	3.4
Inhalants	sniffed glue, breathed the contents of an aerosol spray can, or inhaled other gases or sprays, in order to get high?	13.2	10.8	12.4	11.4	13.1	13.3	10.5	6.2	9.4	10.1	7.9	11.6	8.5	7.4	8.1	11.5	10.9	10.1	9.8	10.6
Methamphetamines	used methamphetamines (meth, crystal meth)?	1.3	0.3	0.4	0.6	1.3	6.3	1.5	0.3	1.5	2.1	7.7	3.3	0.7	1.8	2.1	5.3	1.6	0.5	1.2	1.8
Heroin*	used heroin?	0.6	0.3	0.3	0.7	1.2	1.7	3.2	1.6	1.4	1.2	1.9	2.9	1.9	1.8	1.4	1.5	2.0	0.9	1.2	1.2
Ecstasy	used Ecstasy ('X', 'E', or MDMA)?	1.5	1.9	2.7	2.8	2.6	4.0	5.3	3.9	7.4	6.6	3.8	6.5	6.7	10.4	8.0	3.2	4.4	3.8	6.1	5.5
Other Club Drugs**	used other "club" drugs (such as Special K, Roofies, GHB, or Rohypnol)?	n/a	n/a	1.8	1.9	n/a	n/a	n/a	2.3	2.5	n/a	n/a	n/a	2.2	3.1	n/a	n/a	n/a	2.0	2.4	n/a
Steroids	used steroids or anabolic steroids (such as Anadrol, Oxandrin, Durabolin, Equipoise or Depotesterone)?	1.0	1.7	1.7	1.5	1.2	2.3	1.7	1.3	1.8	1.4	2.7	1.8	3.0	1.9	1.8	2.1	1.7	1.9	1.7	1.5
Prescription Pain Relievers†	used prescription pain relievers (such as Vicodin, OxyContin, Percocet or Codeine) without a doctor telling you to take them?	13.4	10.3	9.5	8.8	n/a	22.3	17.3	14.1	15.6	n/a	29.4	21.8	23.1	20.7	13.0	21.9	16.0	13.5	13.8	n/a
Prescription Stimulants	used prescription stimulants (such as Ritalin, Adderall, or Dexedrine) without a doctor telling you to take them?	4.6	2.1	2.6	2.0	5.2	5.8	4.7	3.9	6.6	9.0	5.6	3.8	6.7	9.9	12.2	5.4	3.4	3.8	5.3	8.6
Prescription Sedatives†	used prescription sedatives (tranquilizers, such as Valium or Xanax, barbiturates, or sleeping pills)?	9.0	7.2	4.9	4.4	n/a	10.6	9.8	6.9	8.0	n/a	10.0	10.9	9.0	10.0	n/a	9.9	9.1	6.2	6.9	n/a
Prescription Drugs†	combined results of prescription stimulant, sedative and pain reliever questions (see appendix for details)	18.4	13.4	11.5	11.1	n/a	26.3	21.4	16.6	18.8	n/a	32.1	24.7	25.0	23.9	n/a	25.8	19.3	15.5	16.6	n/a
Over-the-Counter Drugs†	used over-the-counter drugs (such as cough syrup, cold medicine, or diet pills) for the purposes of getting high?	7.7	8.0	8.4	7.0	n/a	12.8	11.3	10.7	10.6	n/a	15.0	12.1	12.3	12.2	n/a	12.0	10.2	9.8	9.3	n/a
Synthetic Drugs**†	used synthetic drugs (such as Bath Salts like Ivory Wave or White Lighting or herbal incense products like K2, Spice, or Gold)?	n/a	n/a	8.2	6.9	n/a	n/a	n/a	10.7	11.1	n/a	n/a	n/a	11.6	13.9	n/a	n/a	n/a	9.5	9.9	n/a

* Denotes a change in the wording of the question between 2012 and prior administrations. Consult appendix for a detailed explanation.

** Substance categories that were not measured and reported in one or more survey administrations prior to 2012 (also denoted by 'n/a' in the data column).

† No equivalent category for these substances in the Monitoring the Future survey. In the case of *Prescription Pain Relievers* , MTF does not have reliable data for grades 8 and 10.

†† State and national data for All Students Surveyed are drawn from grades 8, 10 and 12. Depending on which grades were surveyed in a particular report, (e.g., 8 and 10 only), caution should be exercised when comparing rates.

Table 5. Percentage of Students Who Used ATODs During the Past 30 Days

In the past 30 days, on how many occasions (if any) have you… (One or more occasions)		Grade 8					Grade 10					Grade 12					All Students Surveyed††				
		County 2008	County 2010	County 2012	State 2012	MTF 2011	County 2008	County 2010	County 2012	State 2012	MTF 2011	County 2008	County 2010	County 2012	State 2012	MTF 2011	County 2008	County 2010	County 2012	State 2012	MTF 2011
Alcohol	had alcoholic beverages (beer, wine or hard liquor) to drink - more than just a few sips?	24.0	17.0	17.6	17.1	12.7	32.3	30.4	23.0	32.1	27.2	39.3	34.9	30.5	43.5	40.0	32.1	26.6	21.6	28.1	25.5
Cigarettes	smoked cigarettes?	13.3	10.5	12.8	7.8	6.1	18.9	18.0	11.2	14.0	11.8	23.9	24.3	18.1	21.0	18.7	18.9	17.0	13.6	12.9	11.7
Chewing Tobacco	used smokeless tobacco (chew, snuff, plug, dipping tobacco, chewing tobacco)?	3.7	4.2	6.6	2.1	3.5	7.3	7.8	8.2	3.9	6.6	10.5	15.6	10.7	6.6	8.3	7.3	8.8	7.9	3.8	5.9
Marijuana	used marijuana?	13.5	9.9	12.7	7.7	7.2	20.5	15.4	13.1	17.7	17.6	23.0	17.9	16.7	22.5	22.6	19.3	14.0	13.6	14.3	15.2
Hallucinogens	used LSD or other hallucinogens?	0.4	0.5	1.0	0.7	1.0	2.0	1.3	1.0	1.7	1.4	1.5	0.7	3.0	2.3	1.6	1.4	0.8	1.4	1.4	1.3
Cocaine	used cocaine or crack?	0.8	0.7	0.3	0.6	0.8	3.4	2.6	0.3	1.2	0.7	3.3	2.2	1.1	2.1	1.1	2.6	1.7	0.5	1.1	0.8
Inhalants	sniffed glue, breathed the contents of an aerosol spray can, or inhaled other gases or sprays, in order to get high?	4.6	3.0	4.2	4.2	3.2	2.7	2.8	1.6	2.0	1.7	1.5	2.2	2.2	1.3	1.0	2.9	2.7	3.2	2.8	2.1
Methamphetamines	used methamphetamines (meth, crystal meth)?	0.4	0.0	0.1	0.2	0.4	1.2	1.1	0.3	0.5	0.5	0.8	0.4	0.4	0.5	0.6	0.8	0.5	0.2	0.4	0.5
Heroin*	used heroin?	0.0	0.0	0.1	0.3	0.4	0.8	1.1	0.3	0.4	0.4	0.8	1.8	0.7	0.5	0.4	0.5	0.9	0.3	0.4	0.4
Ecstasy	used Ecstasy ('X', 'E', or MDMA)?	0.6	0.3	1.4	0.9	0.6	1.5	1.7	1.0	1.7	1.6	0.6	1.1	1.9	2.0	2.3	1.0	1.0	1.4	1.4	1.4
Other Club Drugs**	used other "club" drugs (such as Special K, Roofies, GHB, or Rohypnol)?	n/a	n/a	0.4	0.6	n/a	n/a	n/a	1.0	0.7	n/a	n/a	n/a	0.0	0.6	n/a	n/a	n/a	0.5	0.6	n/a
Steroids	used steroids or anabolic steroids (such as Anadrol, Oxandrin, Durabolin, Equipoise or Depotesterone)?	0.4	0.7	0.3	0.5	0.4	1.2	1.1	0.7	0.7	0.5	1.3	0.4	0.4	0.7	0.7	1.0	0.7	0.4	0.6	0.5
Prescription Pain Relievers†	used prescription pain relievers (such as Vicodin, OxyContin, Percocet or Codeine) without a doctor telling you to take them?	6.5	5.2	5.3	4.5	n/a	10.7	7.8	6.6	7.3	n/a	13.5	10.5	9.4	7.9	3.6	10.4	7.6	6.5	6.2	n/a
Prescription Stimulants	used prescription stimulants (such as Ritalin, Adderall, or Dexedrine) without a doctor telling you to take them?	2.1	0.7	1.1	0.9	1.8	1.8	1.3	2.3	2.7	3.1	2.3	1.1	3.4	3.0	3.7	2.1	1.0	1.9	2.0	2.8
Prescription Sedatives†	used prescription sedatives (tranquilizers, such as Valium or Xanax, barbiturates, or sleeping pills)?	4.0	1.9	2.3	1.9	n/a	4.0	4.0	4.0	3.3	n/a	4.6	4.2	2.6	3.2	n/a	4.2	3.3	2.8	2.7	n/a
Prescription Drugs†	combined results of prescription stimulant, sedative and pain reliever questions (see appendix for details)	9.6	6.6	6.1	5.7	n/a	12.5	9.3	8.2	9.3	n/a	16.1	12.2	11.2	10.0	n/a	12.8	9.2	7.7	7.9	n/a
Over-the-Counter Drugs†	used over-the-counter drugs (such as cough syrup, cold medicine, or diet pills) for the purposes of getting high?	4.2	3.0	4.4	4.0	n/a	6.0	5.1	5.5	4.9	n/a	6.6	5.4	6.0	4.3	n/a	5.6	4.4	5.0	4.4	n/a
Synthetic Drugs**†	used synthetic drugs (such as Bath Salts like Ivory Wave or White Lighting or herbal incense products like K2, Spice, or Gold)?	n/a	n/a	4.7	3.8	n/a	n/a	n/a	4.6	5.0	n/a	n/a	n/a	5.2	5.2	n/a	n/a	n/a	4.8	4.5	n/a

* Denotes a change in the wording of the question between 2012 and prior administrations. Consult appendix for a detailed explanation.
** Substance categories that were not measured and reported in one or more survey administrations prior to 2012 (also denoted by 'n/a' in the data column).
† No equivalent category for these substances in the Monitoring the Future survey. In the case of *Prescription Pain Relievers* , MTF does not have reliable data for grades 8 and 10.
†† State and national data for All Students Surveyed are drawn from grades 8, 10 and 12. Depending on which grades were surveyed in a particular report, (e.g., 8 and 10 only), caution should be exercised when comparing rates.

Table 6. Percentage of Students With Heavy ATOD Use

Drinking and Driving

During the past 30 days, how many times did you: (One or more times)	Grade 8					Grade 10					Grade 12					All Students Surveyed*				
	County 2008	County 2010	County 2012	State 2012	BH Norm 2012	County 2008	County 2010	County 2012	State 2012	BH Norm 2012	County 2008	County 2010	County 2012	State 2012	BH Norm 2012	County 2008	County 2010	County 2012	State 2012	BH Norm 2012
DRIVE a car or other vehicle when you had been drinking alcohol?	8.3	5.4	6.0	3.9	4.2	9.6	11.4	5.9	6.1	7.4	14.8	10.9	10.0	12.5	16.6	10.9	8.9	6.8	6.7	7.7
RIDE in a car or other vehicle driven by someone who had been drinking alcohol?	30.5	22.4	20.6	24.1	24.9	27.3	26.7	20.2	24.5	26.3	31.9	24.5	20.5	26.0	27.5	29.7	24.4	20.5	24.7	25.0

Binge Drinking

	Grade 8					Grade 10					Grade 12					All Students Surveyed*				
	County 2008	County 2010	County 2012	State 2012	MTF 2011	County 2008	County 2010	County 2012	State 2012	MTF 2011	County 2008	County 2010	County 2012	State 2012	MTF 2011	County 2008	County 2010	County 2012	State 2012	MTF 2011
How many times have you had 5 or more alcoholic drinks in a row in the past 2 weeks? (One or more times)	15.8	9.5	10.9	8.7	6.4	22.7	20.3	14.2	17.5	14.7	25.9	22.4	17.6	26.5	21.6	21.7	16.8	13.1	15.7	13.6

Table 7. Percentage of Students With Antisocial Behavior

How many times in the past year (12 months) have you: (One or more times)	Grade 8					Grade 10					Grade 12					All Students Surveyed*				
	County 2008	County 2010	County 2012	State 2012	BH Norm 2012	County 2008	County 2010	County 2012	State 2012	BH Norm 2012	County 2008	County 2010	County 2012	State 2012	BH Norm 2012	County 2008	County 2010	County 2012	State 2012	BH Norm 2012
Been Drunk or High at School	20.1	12.6	15.8	10.4	7.5	29.9	23.3	17.8	19.8	15.0	29.5	24.7	20.0	21.6	17.7	26.9	19.7	17.2	15.9	13.3
Been Suspended from School	16.9	14.0	15.0	17.0	15.1	19.8	16.0	10.1	12.1	12.6	13.4	17.0	6.9	8.9	9.2	16.9	15.5	12.2	13.6	12.4
Sold Illegal Drugs	5.4	3.3	5.7	4.5	2.5	10.9	7.4	5.2	9.8	6.5	12.3	10.0	8.1	10.8	7.8	9.7	6.6	6.1	7.6	5.5
Stolen or Tried to Steal a Motor Vehicle	1.7	3.6	3.1	2.1	2.3	5.5	5.7	1.6	2.6	2.6	3.4	3.5	2.2	2.0	1.9	3.8	4.3	2.6	2.2	2.3
Been Arrested	7.5	6.9	7.6	5.5	5.2	11.0	12.9	5.6	7.0	6.7	11.8	11.7	7.2	7.0	6.1	10.3	10.3	7.0	6.3	6.0
Attacked Someone with the Idea of Seriously Hurting Them	15.6	17.5	11.7	11.2	16.0	15.6	11.9	6.2	9.7	15.1	15.2	13.5	7.6	7.7	11.9	15.5	14.5	9.6	9.9	14.4
Carried a Handgun	8.7	10.7	8.1	5.7	4.8	8.6	7.4	6.5	5.2	5.2	8.7	9.5	6.5	5.9	5.2	8.6	9.3	7.4	5.6	5.1
Carried a Handgun to School	0.4	1.4	2.2	1.0	0.8	1.4	1.4	0.7	1.2	0.9	0.6	2.0	1.5	1.3	1.0	0.8	1.6	1.7	1.2	0.9

* State and national data for All Students Surveyed are drawn from grades 8, 10 and 12. Depending on which grades were surveyed in a particular report, (e.g., 8 and 10 only), caution should be exercised when comparing rates.

Table 8. Percentage of Students Gambling in the Past Year

How often have you done the following for money, possessions, or anything of value: (At least once in the past 12 months)	Grade 8					Grade 10					Grade 12					All Students Surveyed†				
	County 2008	County 2010	County 2012	State 2012	BH Norm 2012	County 2008	County 2010	County 2012	State 2012	BH Norm 2012	County 2008	County 2010	County 2012	State 2012	BH Norm 2012	County 2008	County 2010	County 2012	State 2012	BH Norm 2012
Any Gambling	74.1	60.6	55.7	59.0	55.0	64.8	57.5	51.1	57.2	53.8	64.4	50.2	44.7	53.7	52.6	67.3	56.5	52.3	57.2	53.0
Played a slot machine, poker machine or other gambling machine?	4.0	2.2	3.1	4.6	5.7	4.2	1.2	2.6	4.2	5.3	4.0	4.2	5.5	5.1	5.4	4.1	2.5	3.5	4.6	5.3
Played the lottery or scratch-off tickets?	20.6	15.4	16.7	23.1	24.0	15.9	13.9	16.5	22.4	23.5	17.8	12.8	15.3	21.5	23.9	17.9	14.2	16.3	22.5	22.7
Bet on sports?	34.2	23.8	20.9	26.1	22.8	29.1	27.1	21.0	24.5	22.5	34.4	21.4	19.6	21.5	20.5	32.2	24.1	20.7	24.5	21.4
Played cards?	44.0	35.4	28.6	31.7	25.8	39.3	32.7	29.4	31.1	27.0	40.9	31.5	28.1	30.3	26.7	41.2	33.4	28.7	31.2	25.3
Bought a raffle ticket?*	30.8	11.1	15.7	16.8	n/a	24.9	19.1	16.3	16.6	n/a	26.8	13.5	12.0	16.0	n/a	27.2	14.3	15.1	16.5	n/a
Played bingo?	31.6	23.3	24.6	25.7	22.7	22.9	18.8	19.9	19.6	17.7	21.9	12.2	14.8	13.2	14.0	25.1	18.5	21.5	20.8	19.5
Gambled on the Internet?	5.9	4.7	5.7	4.9	4.5	4.1	4.4	3.9	4.1	4.0	4.4	4.4	3.3	3.6	3.7	4.7	4.5	4.8	4.3	4.2
Played a dice game?	31.7	28.0	25.7	24.4	12.1	26.1	21.1	20.8	20.5	11.2	25.2	17.4	17.2	16.1	10.0	27.4	22.6	22.8	21.2	11.4
Bet on a game of personal skill such as pool or a video game?	31.5	24.1	25.3	25.6	20.1	25.4	26.2	22.4	24.3	20.5	29.2	24.3	18.5	22.1	18.8	28.4	24.8	23.2	24.4	19.4
Bet on a horse or other animal race?	6.2	4.3	4.8	4.8	4.6	3.5	4.4	3.9	4.5	4.7	3.6	4.0	5.1	4.0	4.6	4.3	4.2	4.7	4.5	4.7

* National Comparison data for *Bought a raffle ticket* are not available.

† State and national data for All Students Surveyed are drawn from grades 8, 10 and 12. Depending on which grades were surveyed in a particular report, (e.g., 8 and 10 only), caution should be exercised when comparing rates.

Table 9. Percentage of Students Reporting Risk

Risk Factor	Grade 8					Grade 10					Grade 12					All Students Surveyed**				
	County 2008	County 2010	County 2012	State 2012	BH Norm 2012	County 2008	County 2010	County 2012	State 2012	BH Norm 2012	County 2008	County 2010	County 2012	State 2012	BH Norm 2012	County 2008	County 2010	County 2012	State 2012	BH Norm 2012
Community Domain																				
Low Neighborhood Attachment	40.3	35.5	35.8	36.8	36.6	48.6	46.3	39.9	42.8	42.8	55.5	52.8	52.0	48.1	47.0	48.4	44.1	40.3	41.6	42.0
Laws & Norms Favorable to Drug Use	37.7	32.1	31.9	32.1	32.8	41.5	41.5	36.9	39.3	39.6	38.3	34.5	32.7	37.1	32.8	39.4	35.8	33.3	35.6	35.2
Perceived Availability of Drugs	35.5	33.8	30.9	34.3	29.4	43.7	38.4	36.1	42.3	40.5	47.9	39.7	31.1	43.5	42.7	42.7	37.1	32.2	39.2	37.5
Perceived Availability of Handguns	38.5	41.3	34.7	34.6	39.8	28.7	33.5	39.4	22.8	29.9	36.0	38.4	42.4	29.1	34.8	33.8	37.9	37.5	29.5	34.8
Family Domain																				
Poor Family Management	45.8	38.5	38.1	42.5	41.9	40.5	35.2	29.2	37.2	40.3	39.0	36.3	32.0	39.4	39.8	41.5	36.8	34.5	40.0	40.7
Family Conflict	53.3	54.0	45.0	51.2	51.5	39.8	39.6	37.3	41.6	41.6	35.0	35.7	40.0	39.5	38.8	42.1	43.9	42.0	45.1	44.1
Family History of Antisocial Behavior	48.3	37.0	40.5	38.5	36.4	52.9	41.7	37.8	40.4	39.0	49.7	42.5	35.3	38.6	37.3	50.5	40.2	38.7	39.1	37.6
Parental Attitudes Favorable to ASB	47.3	42.8	40.1	46.1	46.9	50.2	45.0	40.4	49.9	52.3	50.1	46.9	47.2	48.7	50.3	49.4	44.7	41.7	48.0	49.9
Parental Attitudes Favorable to Drug Use	27.6	18.3	18.3	23.7	26.0	34.9	28.3	28.3	39.7	40.8	34.5	33.5	33.1	43.0	38.6	32.7	26.0	24.0	33.8	35.2
School Domain																				
Academic Failure	47.6	47.5	44.3	44.0	46.6	56.6	52.6	46.6	45.8	47.9	48.9	46.1	38.1	40.3	41.8	51.6	48.7	43.5	43.6	45.6
Low Commitment to School	38.8	38.9	36.4	40.2	38.0	40.1	41.3	43.2	45.9	41.7	36.3	38.5	44.0	46.4	42.9	38.6	39.6	39.6	43.4	40.8
Peer-Individual Domain																				
Rebelliousness	38.4	39.1	32.6	37.1	39.0	45.6	45.9	37.7	40.6	45.5	47.4	49.3	34.9	36.8	43.6	44.1	44.3	34.3	38.1	42.7
Early Initiation of ASB	34.9	34.6	36.0	34.2	33.7	45.6	41.5	34.1	35.7	37.0	46.7	45.1	33.1	35.5	35.4	42.9	39.9	35.0	35.0	35.4
Early Initiation of Drug Use	37.1	26.6	30.2	24.0	24.0	41.2	30.7	25.3	27.5	27.3	41.2	32.2	21.7	27.8	28.8	40.0	29.6	27.3	26.0	26.6
Attitudes Favorable to ASB	41.3	31.7	32.4	36.8	36.2	46.9	43.9	38.9	41.4	44.9	47.2	42.6	35.3	37.8	41.9	45.4	38.9	34.5	38.4	41.0
Attitudes Favorable to Drug Use	32.2	21.8	27.3	26.1	22.6	33.1	29.8	29.0	36.1	33.6	28.4	31.8	24.4	35.8	32.7	31.4	27.3	27.1	31.4	29.6
Perceived Risk of Drug Use	47.1	39.6	45.9	50.2	37.1	34.6	39.1	39.5	51.4	35.7	37.4	45.6	39.9	56.3	40.3	39.1	41.3	43.1	52.1	37.6
Interaction with Antisocial Peers	54.4	50.3	50.2	50.2	50.3	63.6	62.7	43.4	47.2	52.0	61.0	57.0	43.9	45.6	49.0	60.2	56.3	47.3	48.2	50.5
Friend's Use of Drugs	44.1	34.2	38.9	35.7	30.8	46.2	42.6	34.0	39.0	36.2	41.0	33.7	29.5	34.8	32.3	44.0	36.8	35.8	36.5	33.2
Rewards for ASB	41.0	38.6	38.6	44.9	36.7	39.8	37.9	47.0	50.6	42.7	51.2	47.6	48.4	60.4	55.1	43.8	41.1	42.6	50.4	44.4
Gang Involvement	22.0	16.0	18.5	14.9	17.8	26.6	20.4	14.0	13.4	15.7	17.7	21.7	8.1	12.5	13.1	22.4	19.1	15.2	13.9	15.6
Total Risk																				
Students at High Risk*	39.3	33.3	30.5	30.4	29.7	39.3	32.5	29.4	31.2	30.4	39.0	35.2	27.8	31.6	29.0	39.2	33.6	29.7	30.9	29.7

* High Risk youth are defined as the percentage of students who have more than a specified number of risk factors operating in their lives. (8th grade: 8 or more risk factors, 10th &12th grades: 9 or more risk factors.)

** State and national data for All Students Surveyed are drawn from grades 8, 10 and 12. Depending on which grades were surveyed in a particular report, (e.g., 8 and 10 only), caution should be exercised when comparing rates.

Table 10. Percentage of Students Reporting Protection

Protective Factor	Grade 8					Grade 10					Grade 12					All Students Surveyed†				
	County 2008	County 2010	County 2012	State 2012	BH Norm 2012	County 2008	County 2010	County 2012	State 2012	BH Norm 2012	County 2008	County 2010	County 2012	State 2012	BH Norm 2012	County 2008	County 2010	County 2012	State 2012	BH Norm 2012
Community Domain																				
Rewards for Prosocial Involvement	44.0	41.5	46.4	33.2	38.3	48.8	52.4	51.5	37.9	44.2	45.4	48.0	49.6	37.7	44.1	46.3	46.9	48.4	35.8	42.2
Family Domain																				
Family Attachment	54.1	55.8	54.7	51.7	51.9	47.2	50.1	52.1	46.9	44.7	57.1	60.6	65.4	55.7	55.6	52.4	55.5	56.4	51.2	50.4
Opportunities for Prosocial Involvement	61.8	67.6	64.4	60.6	60.7	55.1	56.9	64.1	56.0	53.1	57.6	57.2	63.2	56.8	53.8	57.8	61.1	64.1	58.1	55.8
Rewards for Prosocial Involvement	67.1	65.0	60.9	59.0	61.5	57.5	58.8	61.1	53.0	53.0	61.2	58.5	63.4	53.3	52.4	61.4	61.1	61.5	55.6	55.6
School Domain																				
Opportunities for Prosocial Involvement	67.0	70.3	66.5	61.6	68.9	61.6	61.4	71.8	65.0	71.6	65.9	68.6	69.1	66.6	72.8	64.5	67.0	68.3	63.8	71.0
Rewards for Prosocial Involvement	60.3	64.1	58.4	53.2	57.5	58.7	60.2	76.4	62.8	58.9	52.7	52.5	53.8	49.5	51.6	57.3	59.4	61.6	55.2	56.2
Peer-Individual Domain																				
Belief in the Moral Order	68.6	68.6	69.6	65.1	64.6	71.8	71.5	77.6	71.5	68.0	53.4	62.6	68.4	58.5	53.8	65.1	67.7	71.2	65.4	62.5
Interaction with Prosocial Peers	58.8	64.2	53.3	50.1	58.8	61.1	62.6	66.8	55.2	60.7	60.6	61.2	61.3	54.9	59.3	60.3	62.8	58.1	52.8	59.6
Prosocial Involvement	52.5	46.5	47.8	43.0	40.8	40.6	45.2	55.6	50.3	46.1	34.3	41.4	51.6	45.1	42.6	42.0	44.5	50.4	45.7	43.2
Rewards for Prosocial Involvement	66.4	68.2	72.3	59.3	62.5	64.4	61.9	65.1	61.8	59.9	56.1	58.5	59.6	55.2	51.8	62.3	63.3	68.0	59.0	58.3
Total Protection																				
Students with High Protection*	64.6	69.1	57.8	51.3	52.8	61.0	62.8	72.5	59.5	52.5	61.8	60.9	67.3	56.7	50.5	62.3	64.6	63.1	55.0	52.0

* High Protection youth are defined as the percentage of students who have four or more protective factors operating in their lives. NOTE: Prior to the 2010 administration, this value was defined as the percentage of students who had *five* or more protective factors operating in their lives. In order to provide the best comparability across years, 2008 data were recalculated using the new definition.

† State and national data for All Students Surveyed are drawn from grades 8, 10 and 12. Depending on which grades were surveyed in a particular report, (e.g., 8 and 10 only), caution should be exercised when comparing rates.

Table 11. Where Youth Obtained Alcohol

If during the past 30 days you drank alcohol, how did you get it? (Mark all that apply)	Grade 8				Grade 10				Grade 12				All Students Surveyed†			
	County 2008	County 2010	County 2012	State 2012	County 2008	County 2010	County 2012	State 2012	County 2008	County 2010	County 2012	State 2012	County 2008	County 2010	County 2012	State 2012
*Sample size***	*96*	*70*	*101*	*3,700*	*184*	*116*	*61*	*5,007*	*179*	*131*	*67*	*5,656*	*459*	*317*	*229*	*14,363*
I bought it in a store such as a liquor store, convenience store, supermarket, discount store, or gas station	4.2	5.7	5.9	5.6	11.4	5.2	4.9	6.2	5.6	9.9	3.0	10.4	7.6	7.3	4.8	7.7
I bought it at a restaurant, bar, or club	1.0	1.4	2.0	3.4	2.7	3.4	1.6	2.7	1.1	1.5	0.0	4.7	1.7	2.2	1.3	3.7
I bought it at a public event such as a concert or sporting event	5.2	5.7	3.0	3.7	2.7	2.6	4.9	2.9	2.8	2.3	0.0	2.7	3.3	3.2	2.6	3.0
I gave someone else money to buy it for me	27.1	35.7	29.7	17.3	49.5	37.9	42.6	29.8	48.6	52.7	47.8	39.3	44.4	43.5	38.4	30.3
My parent or guardian gave it to me	17.7	2.9	13.9	19.5	5.4	10.3	16.4	16.0	8.4	11.5	11.9	15.3	9.2	9.1	14.0	16.6
Another family member who is 21 or older gave it to me	21.9	18.6	17.8	19.2	25.0	20.7	16.4	17.1	22.9	11.5	14.9	16.3	23.5	16.4	16.6	17.3
Someone not related to me who is 21 or older gave it to me	24.0	22.9	17.8	17.2	36.4	29.3	34.4	24.5	40.8	24.4	31.3	31.1	35.5	25.9	26.2	25.2
Someone under the age of 21 gave it to me	32.3	17.1	16.8	22.9	23.4	26.7	32.8	25.8	17.9	19.1	22.4	22.7	23.1	21.5	22.7	23.8
I got it at a party	29.2	35.7	29.7	37.2	41.3	42.2	42.6	49.4	44.7	38.9	41.8	53.5	40.1	39.4	36.7	47.9
I took it from home	28.1	18.6	15.8	26.8	12.0	16.4	11.5	22.2	8.9	5.3	11.9	14.0	14.2	12.3	13.5	20.2
I took it from a store or someone else's home	8.3	8.6	8.9	8.8	9.2	8.6	9.8	9.2	6.7	4.6	4.5	5.6	8.1	6.9	7.9	7.7
I got it some other way	40.6	34.3	27.7	25.4	38.6	32.8	16.4	17.8	33.5	19.8	11.9	13.2	37.0	27.8	20.1	17.9

* Sample size represents the number of students who indicated at least one means of obtaining alcohol. Students indicating they did not drink alcohol in the past 30 days are not included in the sample. In the case of smaller sample sizes, caution should be exercised before generalizing results to the entire community.

† State and national data for *All Students Surveyed* are drawn from grades 8, 10 and 12. Depending on which grades were surveyed in a particular report, (*e.g.,* 8 and 10 only), caution should be exercised when comparing rates.

Table 12. Where Youth Obtained Marijuana*

If during the past 30 days you used marijuana, how did you get it? (Mark all that apply.)	Grade 8		Grade 10		Grade 12		All Students Surveyed†	
	County 2012	State 2012	County 2012	State 2012	County 2012	State 2012	County 2012	State 2012
*Sample size***	*113*	*3,000*	*49*	*3,911*	*45*	*3,747*	*207*	*10,658*
I got it from someone with a Medical Marijuana Card	4.4	8.5	16.3	10.9	6.7	14.9	7.7	11.6
Friends	69.0	72.7	81.6	80.8	86.7	80.9	75.8	78.6
Family/Relatives	17.7	17.4	22.4	14.7	22.2	12.7	19.8	14.8
Parties	18.6	25.9	49.0	28.9	40.0	30.4	30.4	28.6
Home	6.2	6.1	6.1	6.3	8.9	6.0	6.8	6.1
School	11.5	15.8	14.3	14.9	13.3	10.1	12.6	13.4
Other	31.0	28.8	24.5	22.3	28.9	21.0	29.0	23.7

* Prior to 2012, the AYS did not survey where youth obtained marijuana.

** Sample size represents the number of students who indicated at least one means of obtaining marijuana. Students indicating they did not use marijuana in the past 30 days are not included in the sample. In the case of smaller sample sizes, caution should be exercised before generalizing results to the entire community.

† State and national data for *All Students Surveyed* are drawn from grades 8, 10 and 12. Depending on which grades were surveyed in a particular report, (e.g., 8 and 10 only), caution should be exercised when comparing rates.

Table 13. Where Youth Obtained Prescription Drugs*

If you have ever used prescription drugs in order to get high, not for a medical reason, how did you get them? (Mark all that apply.)	Grade 8			Grade 10			Grade 12			All Students Surveyed†		
	County 2010	County 2012	State 2012	County 2010	County 2012	State 2012	County 2010	County 2012	State 2012	County 2010	County 2012	State 2012
*Sample size***	*50*	*70*	*1,637*	*74*	*37*	*2,321*	*78*	*45*	*2,478*	*202*	*152*	*6,436*
Friends	50.0	51.4	48.7	62.2	70.3	59.8	64.1	57.8	62.8	59.9	57.9	58.2
Family/Relatives	16.0	14.3	16.8	23.0	21.6	16.6	21.8	15.6	16.3	20.8	16.4	16.5
Parties	18.0	28.6	21.4	25.7	18.9	19.6	21.8	24.4	19.5	22.3	25.0	20.0
Home (e.g., Medicine Cabinet)	26.0	25.7	28.2	20.3	24.3	31.3	20.5	17.8	24.7	21.8	23.0	28.0
Doctor/Pharmacy	24.0	5.7	13.5	16.2	13.5	14.3	21.8	31.1	19.5	20.3	15.1	16.1
School	22.0	10.0	12.9	16.2	5.4	15.6	21.8	17.8	12.7	19.8	11.2	13.8
Other	16.0	21.4	17.8	17.6	13.5	13.2	12.8	8.9	12.3	15.3	15.8	14.0
Over the Internet	4.0	0.0	2.4	4.1	0.0	1.4	1.3	2.2	0.9	3.0	0.7	1.5
Outside the United States (e.g., Mexico, Canada)	12.0	5.7	5.1	10.8	5.4	4.2	6.4	4.4	3.6	9.4	5.3	4.2

* Prior to 2010, the AYS did not survey where youth obtained prescription drugs.

** Sample size represents the number of students who indicated at least one means of obtaining prescription drugs. Students indicating they have never used prescription drugs to get high are not included in the sample. In the case of smaller sample sizes, caution should be exercised before generalizing results to the entire community.

† State and national data for *All Students Surveyed* are drawn from grades 8, 10 and 12. Depending on which grades were surveyed in a particular report, (*e.g.,* 8 and 10 only), caution should be exercised when comparing rates.

Table 14. Percentage of Students Reporting School Safety and Cyber-Bullying Issues

Question		Grade 8				Grade 10				Grade 12				All Students Surveyed*			
		County 2008	County 2010	County 2012	State 2012	County 2008	County 2010	County 2012	State 2012	County 2008	County 2010	County 2012	State 2012	County 2008	County 2010	County 2012	State 2012
During the past 12 months, how many times has someone threatened or injured you with a weapon such as a gun, knife, or club ON SCHOOL PROPERTY?	0 times	88.0	92.9	86.8	88.9	87.4	91.6	92.9	91.5	92.6	94.9	93.1	93.9	89.2	93.1	89.5	90.9
	1 time	5.2	4.5	5.1	5.0	5.2	4.6	2.6	3.5	4.2	2.4	3.6	2.4	4.9	3.9	4.2	3.9
	2-3 times	4.4	1.2	3.1	3.0	3.9	1.5	1.0	2.1	1.7	1.6	1.8	1.4	3.4	1.4	2.3	2.4
	4-5 times	0.8	0.5	1.3	0.9	1.2	0.8	1.3	0.7	0.8	0.4	0.7	0.6	1.0	0.6	1.2	0.8
	6-7 times	0.2	0.2	1.3	0.5	0.2	0.2	0.0	0.5	0.4	0.2	0.4	0.5	0.2	0.2	0.8	0.5
	8-9 times	0.0	0.0	0.4	0.4	0.3	0.2	0.0	0.3	0.0	0.0	0.0	0.2	0.1	0.1	0.2	0.3
	10-11 times	0.2	0.0	0.3	0.1	0.3	0.2	0.0	0.1	0.0	0.0	0.0	0.1	0.2	0.1	0.2	0.1
	12 or more times	1.2	0.7	1.7	1.2	1.5	0.8	2.3	1.3	0.4	0.4	0.4	1.0	1.1	0.7	1.6	1.2
During the past 12 months, how many times were you in a physical fight ON SCHOOL PROPERTY?	0 times	73.4	79.4	79.0	82.7	84.6	82.7	89.6	89.7	90.3	91.8	91.3	93.0	83.1	84.2	84.0	87.3
	1 time	15.2	11.2	11.2	9.1	8.5	8.8	6.2	5.6	4.6	6.0	5.8	3.5	9.2	8.9	8.9	6.7
	2-3 times	8.1	6.2	5.5	5.1	4.4	4.6	2.0	2.5	2.1	1.8	2.2	1.7	4.7	4.4	4.0	3.5
	4-5 times	1.7	1.7	1.6	1.2	0.5	1.3	0.3	0.6	1.3	0.0	0.4	0.4	1.1	1.1	1.1	0.8
	6-7 times	0.8	0.0	0.7	0.6	0.6	0.4	0.7	0.4	0.6	0.0	0.0	0.3	0.7	0.1	0.5	0.5
	8-9 times	0.0	0.2	0.7	0.3	0.0	0.4	0.0	0.2	0.4	0.0	0.0	0.2	0.1	0.2	0.4	0.3
	10-11 times	0.2	0.3	0.1	0.1	0.2	0.6	0.0	0.1	0.0	0.0	0.0	0.2	0.1	0.3	0.1	0.1
	12 or more times	0.6	0.9	1.2	0.8	1.4	1.3	1.3	0.9	0.8	0.4	0.4	0.7	1.0	0.9	1.1	0.8
During the past 12 months, how often have you been picked on or bullied by a student ON SCHOOL PROPERTY?	0 times	56.3	59.7	55.5	60.1	62.4	67.8	70.8	72.6	82.6	79.6	78.3	82.9	67.0	68.2	63.7	69.3
	1 time	14.8	13.0	11.2	9.9	11.9	8.8	9.5	6.9	6.7	7.1	6.2	4.5	11.1	9.9	9.8	7.7
	2-3 times	13.9	10.6	12.5	12.0	12.6	9.8	8.9	8.4	5.2	6.7	4.7	5.2	10.7	9.2	10.1	9.3
	4-5 times	5.4	4.0	5.3	4.9	5.2	4.4	3.6	3.5	1.5	1.3	3.6	2.1	4.1	3.3	4.6	3.8
	6-7 times	2.1	1.7	2.3	2.3	0.6	1.5	1.3	1.8	0.6	0.7	2.9	1.2	1.0	1.3	2.2	1.9
	8-9 times	2.5	1.4	0.8	1.6	1.4	1.3	1.3	1.2	0.8	0.9	0.7	0.7	1.5	1.2	0.9	1.3
	10-11 times	0.4	1.2	0.5	0.6	0.2	0.6	0.0	0.5	0.4	0.7	0.0	0.3	0.3	0.9	0.3	0.5
	12 or more times	4.6	8.3	11.9	8.5	5.8	5.9	4.6	5.1	2.3	3.1	3.6	3.1	4.3	6.0	8.5	6.2
During the past 30 days, on how many days did you not go to school because you felt you would be unsafe at school or on your way to or from school?	0 days	89.8	92.9	88.5	92.1	89.4	91.2	95.7	94.6	92.7	91.8	96.0	95.8	90.6	92.0	91.7	93.8
	1 day	5.4	3.7	4.6	3.8	4.8	4.4	2.6	2.7	1.9	4.0	1.5	1.9	4.1	4.0	3.5	3.0
	2-3 days	2.7	2.3	2.9	2.4	2.6	2.9	0.3	1.5	3.2	2.0	1.8	1.3	2.8	2.4	2.1	1.9
	4-5 days	0.8	0.7	1.6	0.7	0.9	0.4	0.3	0.4	0.8	1.1	0.4	0.3	0.8	0.7	1.1	0.6
	6 or more days	1.2	0.5	2.4	0.9	2.3	1.1	1.0	0.7	1.3	1.1	0.4	0.6	1.7	0.9	1.7	0.8
During the past 30 days, on how many days did you carry a weapon such as a gun, knife, or club ON SCHOOL PROPERTY?	0 days	93.9	94.1	91.7	94.8	91.8	89.9	90.8	94.5	91.4	95.6	91.6	94.5	92.3	93.2	91.4	94.7
	1 day	2.7	3.3	2.0	2.3	2.1	3.4	2.3	1.5	2.1	1.1	0.7	1.3	2.3	2.7	1.8	1.8
	2-3 days	1.5	1.2	1.9	1.1	2.6	2.3	2.0	1.1	1.9	0.7	0.7	1.1	2.0	1.4	1.7	1.1
	4-5 days	0.2	0.0	1.1	0.4	0.5	0.6	0.3	0.5	0.4	0.2	0.4	0.5	0.4	0.3	0.8	0.5
	6 or more days	1.7	1.4	3.4	1.4	3.0	3.8	4.6	2.4	4.2	2.4	6.5	2.6	3.0	2.5	4.3	2.0
During the past 12 months, how many times have you been harassed, mistreated, or made fun of by another person while on-line or through a cell phone or other electronic device?**	0 times	n/a	n/a	69.6	71.1	n/a	n/a	74.8	73.8	n/a	n/a	76.0	78.7	n/a	n/a	72.1	73.7
	1 time	n/a	n/a	8.3	9.0	n/a	n/a	8.2	7.1	n/a	n/a	9.1	5.7	n/a	n/a	8.4	7.6
	2-3 times	n/a	n/a	8.7	8.6	n/a	n/a	6.9	8.4	n/a	n/a	4.7	7.0	n/a	n/a	7.5	8.1
	4-5 times	n/a	n/a	3.6	3.7	n/a	n/a	2.6	3.2	n/a	n/a	3.6	2.7	n/a	n/a	3.4	3.3
	6-7 times	n/a	n/a	2.0	1.6	n/a	n/a	2.0	1.6	n/a	n/a	1.1	1.2	n/a	n/a	1.8	1.5
	8-9 times	n/a	n/a	1.2	1.2	n/a	n/a	1.6	1.1	n/a	n/a	0.4	0.8	n/a	n/a	1.1	1.1
	10-11 times	n/a	n/a	0.8	0.6	n/a	n/a	0.3	0.5	n/a	n/a	0.0	0.5	n/a	n/a	0.5	0.5
	12 or more times	n/a	n/a	5.8	4.3	n/a	n/a	3.6	4.3	n/a	n/a	5.1	3.4	n/a	n/a	5.1	4.1

* State and national data for All Students Surveyed are drawn from grades 8, 10 and 12. Depending on which grades were surveyed in a particular report, (e.g., 8 and 10 only), caution should be exercised when comparing rates.

** Prior to 2012, the AYS did not survey online and electronic harassment.

Table 15. Drug Free Communities Report - National Outcome Measures (NOMs)

Outcome	Definition	Substance	Grade 8		Grade 10		Grade 12		All Students Surveyed†		Male ††		Female ††	
			Percent	Sample	Percent	Sample	Percent	Sample	Percent	Sample	Percent	Sample	Percent	Sample
Perception of Risk* *(People are at Moderate or Great Risk of harming themselves if they...)*	drink 1 or two drinks nearly every day	Alcohol	69.5	685	69.8	301	73.3	262	70.4	1,248	67.6	638	73.2	585
	smoke 1 or more packs of cigarettes per day	Cigarettes	79.3	685	86.1	303	89.0	264	83.0	1,252	81.6	640	84.5	586
	smoke marijuana regularly	Marijuana	70.9	667	74.2	299	68.8	260	71.3	1,226	65.6	625	77.8	577
Perception of Parent Disapproval* *(Parents feel it would be Wrong or Very Wrong to...)*	drink beer, wine, or hard liquor regularly	Alcohol	94.2	623	88.4	292	78.2	248	89.3	1,163	89.6	587	89.3	550
	smoke cigarettes	Cigarettes	96.3	621	96.9	292	86.5	245	94.4	1,158	94.2	582	94.7	550
	smoke marijuana	Marijuana	96.3	618	93.1	289	89.0	245	93.9	1,152	93.5	582	94.3	544
Perception of Peer Disapproval* *(I think it is Wrong or Very Wrong for someone my age to...)*	drink beer, wine, or hard liquor regularly	Alcohol	84.9	746	75.2	307	72.0	275	80.0	1,328	78.9	684	81.5	616
	smoke cigarettes	Cigarettes	87.9	745	83.3	306	74.5	274	84.1	1,325	83.0	683	85.5	615
	smoke marijuana	Marijuana	82.9	742	79.3	304	70.1	274	79.4	1,320	76.9	679	82.4	613
Past 30-Day Use*	at least one use in the past 30 days	Alcohol	17.6	715	23.0	304	30.5	269	21.6	1,288	21.7	665	21.3	601
		Cigarettes	12.8	710	11.2	303	18.1	271	13.6	1,284	14.7	659	11.8	602
		Marijuana	12.7	709	13.1	306	16.7	269	13.6	1,284	15.5	659	11.5	601
Average Age of Onset**														
			Percent	Sample	Percent	Sample	Percent	Sample	Percent	Sample	Percent	Sample	Percent	Sample
(How old were you when you first...)	had more than a sip or two of beer, wine or hard liquor?	Alcohol	39.2	750	50.3	308	55.6	275	45.2	1,333	45.2	684	44.7	620
		Average age:	11.5 years		13.2 years		14.2 years		12.6 years		12.3 years		12.9 years	
	smoked a cigarette, even just a puff?	Cigarettes	27.2	745	33.1	308	38.8	276	31.0	1,329	32.7	685	28.4	617
		Average age:	11.2 years		12.9 years		14.0 years		12.3 years		12.2 years		12.3 years	
	smoked marijuana?	Marijuana	25.4	747	29.9	308	36.7	275	28.8	1,330	30.5	685	26.5	618
		Average age:	11.7 years		13.7 years		14.5 years		12.9 years		12.7 years		13.0 years	

* For Past 30-Day Use, Perception of Risk, and Perception of Parental/Peer Disapproval, the "Sample" column represents the sample size - the number of people who answered the question and whose responses were used to determine the percentage. The "Percent" column represents the percentage of youth in the sample answering the question as specified in the definition.

** For Average Age of Onset, the "Sample" column represents the overall sample size: the total number of people that responded to the questions about Age of Onset. This includes responses that are not used to calculate the average age of onset (i.e., youth that have never used alcohol, tobacco, and marijuana). The "Percent" column represents the percentage of youth in the sample reporting any age of first use for the specified substance. "Average age" is calculated by averaging the ages of first use of students reporting any use.

† State and national data for All Students Surveyed are drawn from grades 8, 10 and 12. Depending on which grades were surveyed in a particular report, (e.g., 8 and 10 only), caution should be exercised when comparing rates.

†† The male and female values allow a gender comparison for youth who completed the survey. However, unless the percentage of students who participated from each grade is similar, the gender results are not necessarily representative of males and females in the community.

Table 16. Additional Data for Prevention Planning

In the last 30 days, about how many times were you offered:		Grade 8			Grade 10			Grade 12			All Students Surveyed*		
		County 2010	County 2012	State 2012	County 2010	County 2012	State 2012	County 2010	County 2012	State 2012	County 2010	County 2012	State 2012
alcohol?	Never	75.1	71.7	72.9	54.0	60.1	53.1	48.9	58.1	41.6	60.6	66.1	59.4
	Once	12.5	10.9	12.1	11.5	13.2	13.7	11.1	10.5	12.9	11.8	11.4	12.8
	2-3 times	6.6	10.2	8.5	17.4	13.9	17.0	17.8	17.6	20.1	13.4	12.6	13.9
	4-6 times	2.3	3.1	3.1	7.7	5.9	7.3	10.2	6.0	11.5	6.4	4.4	6.4
	7-10 times	1.9	1.1	1.1	3.0	2.0	3.2	5.3	2.2	4.7	3.3	1.6	2.6
	More than 10 times	1.6	2.8	2.3	6.4	5.0	5.7	6.7	5.6	9.2	4.6	3.9	5.0
cigarettes?	Never	83.0	78.9	82.8	68.3	76.7	73.3	62.4	73.2	65.7	72.1	77.2	75.7
	Once	6.3	9.1	8.2	10.6	8.2	10.1	9.1	8.2	10.1	8.5	8.7	9.2
	2-3 times	4.0	5.6	4.6	6.8	7.5	6.8	11.1	7.8	8.9	7.0	6.5	6.3
	4-6 times	2.5	2.4	1.7	4.7	3.0	3.2	5.1	1.1	4.4	4.0	2.3	2.8
	7-10 times	1.4	1.4	0.8	2.6	0.7	1.8	3.1	1.5	2.2	2.3	1.3	1.4
	More than 10 times	2.8	2.6	1.9	7.0	3.9	4.8	9.1	8.2	8.7	6.0	4.1	4.4
marijuana?	Never	79.9	70.4	74.3	63.7	70.3	57.4	62.7	67.3	53.8	69.7	69.7	64.3
	Once	7.2	7.5	8.4	10.5	6.3	10.8	8.0	6.8	10.9	8.5	7.1	9.7
	2-3 times	4.9	7.5	6.5	8.8	8.0	11.1	8.7	9.8	11.4	7.3	8.1	9.1
	4-6 times	3.5	4.7	3.5	4.5	6.0	6.7	6.5	3.8	6.8	4.7	4.8	5.3
	7-10 times	1.9	2.2	2.1	2.8	2.3	3.8	2.0	2.3	3.8	2.2	2.2	3.0
	More than 10 times	2.6	7.8	5.2	9.7	7.0	10.4	12.1	10.2	13.3	7.7	8.1	8.7
other drugs?	Never	90.5	87.2	88.4	87.1	84.8	82.9	82.9	83.5	82.1	87.1	85.8	85.2
	Once	5.7	5.2	5.3	6.0	7.4	7.3	7.9	6.0	6.6	6.4	5.9	6.2
	2-3 times	1.6	3.6	2.6	2.1	4.4	4.2	2.5	4.9	4.8	2.0	4.1	3.6
	4-6 times	0.4	1.3	1.2	1.9	0.7	1.9	2.9	1.9	2.2	1.6	1.3	1.7
	7-10 times	0.5	1.2	0.7	0.6	0.3	1.0	1.1	1.1	1.1	0.7	1.0	0.9
	More than 10 times	1.4	1.6	1.7	2.1	2.4	2.8	2.7	2.6	3.2	2.0	2.0	2.4
In the last 30 days, how often have you avoided people or places because you might be offered alcohol, cigarettes, marijuana, or other drugs?	Never	61.0	52.7	57.4	61.9	53.9	59.0	60.6	63.1	61.4	61.2	55.2	58.9
	Once	15.2	13.9	15.1	11.0	14.9	13.7	11.9	8.6	12.1	12.9	13.0	13.9
	2-3 times	11.4	14.1	12.5	12.6	11.5	13.2	10.8	11.6	12.7	11.6	13.0	12.8
	4-6 times	4.1	5.4	4.8	4.8	7.1	5.1	5.9	4.9	5.4	4.9	5.7	5.0
	7-10 times	1.1	2.6	2.1	2.0	3.4	2.2	3.2	4.5	2.3	2.0	3.2	2.2
	More than 10 times	7.2	11.3	8.1	7.7	9.2	6.8	7.7	7.5	6.2	7.5	10.0	7.2

In the last 30 days, how often did you respond in the following ways when alcohol, cigarettes, marijuana or other drugs were offered to you?		Grade 8			Grade 10			Grade 12			All Students Surveyed*		
		County 2010	County 2012	State 2012	County 2010	County 2012	State 2012	County 2010	County 2012	State 2012	County 2010	County 2012	State 2012
say "No" without giving a reason why?	Never	32.9	33.0	28.2	37.0	28.9	32.1	31.5	33.2	34.1	33.8	32.1	30.8
	Once	12.2	11.6	12.4	16.2	11.6	15.2	15.8	11.5	15.5	14.5	11.6	14.0
	Twice	3.9	6.0	4.6	7.9	6.8	7.1	8.1	7.6	8.9	6.4	6.6	6.4
	Three times	3.4	2.7	2.6	3.4	4.1	3.7	5.4	3.1	4.4	4.0	3.1	3.4
	Four or more times	4.8	5.6	5.5	6.8	6.8	8.1	10.8	10.3	9.1	7.2	6.9	7.2
	I never got offers	42.9	41.1	46.8	28.6	41.8	33.8	28.4	34.4	28.0	34.0	39.8	38.2
give an explanation or excuse to turn down the offer?	Never	36.4	33.4	31.7	36.5	36.3	34.9	38.7	33.0	37.2	37.1	34.0	34.0
	Once	8.4	10.3	9.7	15.2	8.3	13.2	14.0	11.1	14.5	12.2	10.0	12.0
	Twice	4.3	6.3	4.7	9.0	6.3	7.5	7.7	6.5	8.6	6.8	6.4	6.5
	Three times	3.4	3.1	2.6	5.2	2.7	4.3	5.0	5.7	4.8	4.4	3.5	3.7
	Four or more times	3.4	5.2	4.4	5.6	4.7	6.5	7.4	8.0	7.1	5.3	5.6	5.7
	I never got offers	44.1	41.7	47.0	28.5	41.7	33.6	27.3	35.6	27.8	34.1	40.4	38.1
decide to leave the situation without accepting the offer?	Never	37.4	37.1	34.0	43.1	41.0	43.7	41.8	44.6	50.0	40.5	39.6	40.9
	Once	8.6	8.3	8.8	11.0	6.4	10.2	10.3	6.5	10.1	9.9	7.5	9.5
	Twice	1.8	4.7	3.1	7.1	3.1	4.0	5.4	5.0	4.3	4.6	4.4	3.7
	Three times	3.4	2.2	2.2	3.4	1.7	2.5	4.7	0.8	2.3	3.8	1.8	2.3
	Four or more times	4.3	4.7	4.5	5.8	5.4	5.1	9.2	7.7	4.8	6.3	5.5	4.8
	I never got offers	44.5	42.9	47.5	29.5	42.4	34.6	28.5	35.4	28.6	34.9	41.2	38.9
use some other way to not accept the alcohol or drugs?	Never	39.7	38.9	36.8	45.3	42.6	47.6	47.3	44.8	53.8	43.8	41.0	44.3
	Once	6.3	8.2	7.1	11.4	5.1	8.0	7.0	5.4	7.6	8.1	6.9	7.5
	Twice	4.5	3.1	2.7	5.6	2.4	3.3	4.7	2.7	3.7	4.9	2.9	3.1
	Three times	1.4	1.8	1.8	2.4	2.7	2.3	3.6	2.3	2.1	2.4	2.1	2.0
	Four or more times	4.3	4.9	3.7	5.6	4.1	4.1	7.2	7.3	3.9	5.6	5.2	3.9
	I never got offers	43.8	43.1	47.9	29.7	43.2	34.8	30.2	37.5	29.0	35.2	41.9	39.2

* State and national data for All Students Surveyed are drawn from grades 8, 10 and 12. Depending on which grades were surveyed in a particular report, (e.g., 8 and 10 only), caution should be exercised when comparing rates.

Table 17. Additional Data for Prevention Planning (Cont'd)

How many times in the past year (12 months) have you:		Grade 8			Grade 10			Grade 12			All Students Surveyed*		
		County 2010	County 2012	State 2012	County 2010	County 2012	State 2012	County 2010	County 2012	State 2012	County 2010	County 2012	State 2012
been hit, slapped, pushed, shoved, kicked, or any other way physically assaulted by your boyfriend or girlfriend?	Never	81.5	82.8	85.4	81.0	87.6	86.9	78.0	86.9	87.7	80.3	84.8	86.4
	1 or 2 times	7.9	7.9	7.2	7.8	4.9	5.9	10.1	4.7	5.3	8.5	6.5	6.3
	3 to 5 times	4.6	3.9	3.2	2.9	1.6	2.8	5.5	2.9	2.7	4.3	3.2	2.9
	6 to 9 times	2.2	1.4	1.5	2.5	1.3	1.3	2.2	1.5	1.3	2.3	1.4	1.4
	10 to 19 times	1.7	1.8	0.9	0.8	0.7	0.8	1.1	0.7	0.8	1.2	1.3	0.8
	20 to 29 times	1.2	0.4	0.4	1.6	1.0	0.5	0.9	1.1	0.4	1.2	0.7	0.4
	30 to 39 times	0.2	0.1	0.2	0.8	0.0	0.2	0.0	0.0	0.2	0.3	0.1	0.2
	40+ times	0.7	1.8	1.3	2.5	2.9	1.5	2.2	2.2	1.5	1.7	2.1	1.4
seen someone punched with a fist, kicked, choked or beaten up?	Never	35.7	39.5	39.2	36.4	55.9	43.7	40.6	57.3	55.3	37.4	47.0	44.4
	1 or 2 times	26.5	24.1	27.7	25.4	25.5	24.2	26.9	20.4	21.5	26.3	23.7	25.2
	3 to 5 times	14.9	17.5	16.3	19.0	10.1	17.1	16.8	13.1	12.8	16.8	14.9	15.6
	6 to 9 times	9.3	8.2	7.7	7.0	3.3	7.2	7.3	4.0	5.1	8.0	6.2	6.9
	10 to 19 times	5.3	3.2	3.8	6.4	1.6	3.5	3.3	2.2	2.5	5.1	2.6	3.4
	20 to 29 times	2.7	2.0	1.7	2.9	1.6	1.4	2.2	0.0	1.1	2.6	1.5	1.5
	30 to 39 times	0.3	1.1	0.6	0.6	0.3	0.5	0.4	0.4	0.4	0.5	0.8	0.5
	40+ times	5.2	4.3	3.0	2.3	1.6	2.3	2.4	2.6	1.5	3.4	3.3	2.4
seen someone attacked with a weapon other than a gun, such as a knife, bat, bottle, or chain?	Never	83.6	88.4	87.6	85.0	93.7	90.2	85.4	90.5	91.9	84.6	90.1	89.4
	1 or 2 times	8.3	6.9	7.1	6.6	2.6	5.5	7.1	5.8	4.6	7.4	5.7	6.0
	3 to 5 times	2.9	2.2	2.3	2.5	2.0	1.9	4.2	1.8	1.6	3.2	2.0	2.0
	6 to 9 times	1.7	0.9	1.1	2.7	0.0	0.9	1.1	0.7	0.7	1.8	0.7	0.9
	10 to 19 times	1.6	0.5	0.6	1.0	0.7	0.5	1.3	0.0	0.4	1.3	0.5	0.5
	20 to 29 times	0.7	0.4	0.3	0.4	0.3	0.3	0.4	0.0	0.2	0.5	0.3	0.3
	30 to 39 times	0.7	0.0	0.2	0.6	0.0	0.1	0.0	0.4	0.1	0.5	0.1	0.2
	40+ times	0.5	0.7	0.7	1.2	0.7	0.7	0.4	0.7	0.5	0.7	0.7	0.6
seen someone shot or shot at?	Never	88.3	92.4	90.4	91.6	96.0	92.1	92.7	94.9	93.5	90.7	93.8	91.7
	1 or 2 times	8.2	4.6	6.0	4.1	2.3	4.8	4.6	4.0	3.8	5.8	4.0	5.1
	3 to 5 times	1.9	0.5	1.5	1.2	0.0	1.2	1.8	0.7	1.1	1.6	0.5	1.3
	6 to 9 times	0.3	0.7	0.7	1.0	0.3	0.5	0.2	0.0	0.5	0.5	0.5	0.6
	10 to 19 times	0.0	0.4	0.4	0.6	0.3	0.4	0.4	0.0	0.4	0.3	0.3	0.4
	20 to 29 times	0.3	0.7	0.2	0.0	0.0	0.2	0.0	0.0	0.1	0.1	0.4	0.2
	30 to 39 times	0.2	0.1	0.1	0.2	0.0	0.1	0.2	0.0	0.1	0.2	0.1	0.1
	40+ times	0.7	0.5	0.7	1.2	1.0	0.6	0.0	0.4	0.6	0.7	0.6	0.6

If you have ever used prescription drugs in order to get high, not for a medical reason, how did you get them? (Mark all that apply)	Grade 8			Grade 10			Grade 12			All Students Surveyed*		
	County 2010	County 2012	State 2012	County 2010	County 2012	State 2012	County 2010	County 2012	State 2012	County 2010	County 2012	State 2012
I've never used prescription drugs to get high	89.8	84.9	87.6	85.0	84.7	83.7	82.3	80.5	80.3	86.0	84.0	84.6
Friends	4.4	5.1	3.0	9.7	8.4	7.8	11.2	9.7	10.8	8.1	6.8	6.4
Family/Relatives	1.4	1.4	1.0	3.6	2.6	2.2	3.8	2.6	2.8	2.8	1.9	1.8
Parties	1.6	2.8	1.3	4.0	2.3	2.6	3.8	4.1	3.4	3.0	3.0	2.2
Home (e.g., Medicine Cabinet)	2.3	2.5	1.8	3.2	2.9	4.1	3.6	3.0	4.2	3.0	2.7	3.1
Doctor/Pharmacy	2.1	0.6	0.8	2.5	1.6	1.9	3.8	5.2	3.3	2.7	1.8	1.8
School	1.9	1.0	0.8	2.5	0.6	2.0	3.8	3.0	2.2	2.7	1.3	1.5
Other	1.4	2.1	1.1	2.7	1.6	1.7	2.2	1.5	2.1	2.1	1.9	1.5
Over the Internet	0.4	0.0	0.2	0.6	0.0	0.2	0.2	0.4	0.2	0.4	0.1	0.2
Outside the United States (e.g., Mexico, Canada)	1.1	0.6	0.3	1.7	0.6	0.5	1.1	0.7	0.6	1.3	0.6	0.5

* State and national data for All Students Surveyed are drawn from grades 8, 10 and 12. Depending on which grades were surveyed in a particular report, (e.g., 8 and 10 only), caution should be exercised when comparing rates.

Appendix - Comparability of survey administrations and additional notes

Issue	2008/2010 AYS	2012 AYS	Notes regarding changes
Drug Category	*On how many occasions (if any) have you:*	*On how many occasions (if any) have you:*	
Heroin	used heroin or other opiates?	used heroin?	Cautiously comparable across years.
Other Club Drugs	*n/a*	used other "club" drugs (such as Special K, Roofies, GHB, or Rohypnol)?	Added in 2012 to track potential emerging usage trends.
Synthetic Drugs	*n/a*	used synthetic drugs (such as Bath Salts like Ivory Wave or White Lighting or herbal incense products like K2, Spice, or Gold)?	Added in 2012 to track potential emerging usage trends.
Prescription drugs	Combined results of *On how many occasions have you:* used prescription pain relievers (Vicodin, OxyContin, Percocet or Codeine) without a doctor telling you to take them? used prescription sedatives (tranquilizers, such as Valium or Xanax, barbiturates, or sleeping pills)? used prescription stimulants (such as Ritalin, Adderall, or Dexedrine) without a doctor telling you to take them?		In 2006 there was a prescription drugs question with several examples (some of which overlapped examples from the standalone stimulant and sedative questions). Starting in 2008, the single prescription drug question was dropped in favor of more specific questions. Rather than discontinuing reporting *Prescription Drugs*, the prescription sedative, stimulant and pain reliever questions were combined to create a single measure.

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Arizona Department of Education
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Arizona Department of Health Services
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Governor's Office of Children, Youth, and Families
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www.gocyf.az.gov

Partnership for a Drug Free America, Arizona Affiliate
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www.drugfreeaz.org

The Center for the Study and Prevention of Violence
(Blueprints for Violence Prevention)
www.colorado.edu/cspv/blueprints/

Center for Substance Abuse Prevention (CSAP)
www.samhsa.gov/about/csap.aspx

Office of Juvenile Justice and Delinquency Prevention
Model Programs Guide
www.ojjdp.gov/mpg/

Office of Justice Programs
Crime Solutions
www.crimesolutions.gov

Safe and Drug Free Schools and Communities
U.S. Department of Education
www.ed.gov/offices/OESE/SDFS

Substance Abuse and Mental Health Services Administration (SAMHSA)
Evidence Based Practices
www.samhsa.gov/ebpwebguide/index.asp

Western Regional Center for the Application of Prevention Technologies (CAPT)
casat.unr.edu/westcapt.html

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