



2010 APNA

Arkansas Prevention Needs Assessment Student Survey

Arkansas State Report

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

Conducted by International Survey Associates dba Pride Surveys

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Arkansas Prevention Needs Assessment (APNA) Student Survey

State Report 2010

Sponsored by:
Office of Alcohol and Drug Abuse Prevention
Division of Behavioral Health
Arkansas Department of Human Services

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Acknowledgments

The 2010 Arkansas Prevention Needs Assessment (APNA) was coordinated by the Office of Alcohol and Drug Abuse Prevention (ADAP), Division of Behavioral Health, Arkansas Department of Human Services, working with International Survey Associates, dba Pride Surveys. The APNA Project was developed with federal funds from the Substance Abuse Prevention and Treatment Block Grant, Substance Abuse and Mental Health Services Administration, and the United States Department of Health and Human Services.

In addition, we wish to acknowledge the significant contributions of our previous contractor, the Southwest Prevention Center at the University of Oklahoma and its sub-contractor, Bach-Harrison.

We would like to extend our sincere appreciation to the 616 schools in the 220 Arkansas School Districts that participated in administering this survey. A special “thank you” to the students who completed the survey and their parents who supported their endeavors.

It took many individuals working together to make this effort a success, but it would be remiss for us not to give special recognition to the staff of ADAP’s Regional Prevention Resource Centers for the support and effort they contributed to the project. Appreciation is also extended to members of the Arkansas SIG Advisory Committee and community anti-drug coalitions who helped to increase school participation in the survey.

The 2010 survey results represent the ninth annual survey since 2002; however, due to space limitations, many of the graphic images display only six years of data. We hope schools and communities find the ninth year’s data useful for their planning purposes. We invite ALL public schools in Arkansas to participate in the upcoming year’s survey. If interested, please contact ADAP at (501) 686-9030 or your Regional Prevention Resource Center.

Executive Summary

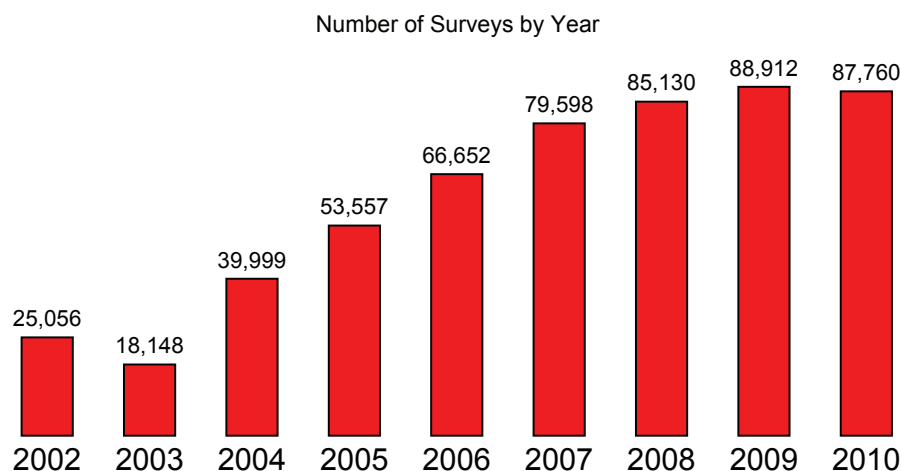
This report provides findings for the 2010 Arkansas Prevention Needs Assessment (APNA) Survey. The APNA, conducted annually since 2002, is administered to Arkansas' youth in grades 6, 8, 10, and 12. In November 2010, 97,705 students were surveyed, which resulted in a total of 87,760 Arkansas students, in 220 school districts, providing valid survey data (Table ES-1, Figure ES-1). Since 2002, the APNA has provided Arkansas policy makers and prevention workers with one of the primary tools for understanding Arkansas' prevention needs in the area of alcohol, tobacco, and other drugs, antisocial behavior and delinquency, school dropout and violence. The Office of Alcohol and Drug Abuse Prevention (ADAP), Division of Behavioral Health, Arkansas Department of Human Services, the sponsor of this survey, is grateful for the cooperation and support of Arkansas' students, school administrators, and teachers, in making this survey a success.

The APNA survey measures the current student use of alcohol, tobacco, and other drugs (ATOD). The substances include: 1) alcohol, 2) cigarettes, 3) smokeless tobacco, 4) marijuana, 5) hallucinogens, 6) cocaine, 7) inhalants, 8) stimulants, 9) sedatives, 10) methamphetamines, 11) ecstasy, and 12) heroin. Students' use of these drugs are compared with national data, as well as between different Arkansas regions. The APNA also measures student involvement in a broad range of antisocial behaviors including assault and gang involvement. Finally, the APNA measures the prevalence of 19 risk and 13 protective factors in students' lives.

TABLE ES-1

| Total Number and Percentage of Survey Respondents by Grade and Demographic Characteristics* | | | | | | | | | | | | | | | | | | | | |
|---|---------|------|---------|------|----------|------|----------|------|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|
| | Grade 6 | | Grade 8 | | Grade 10 | | Grade 12 | | 2010 Total | | 2009 Total | | 2008 Total | | 2007 Total | | 2006 Total | | 2005 Total | |
| | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % |
| Total Sample | 26,125 | 29.8 | 24,882 | 28.4 | 20,530 | 23.4 | 16,223 | 18.5 | 87,760 | 100.0 | 88,912 | 100.0 | 85,130 | 100.0 | 79,598 | 100.0 | 66,113 | 100.0 | 53,489 | 100.0 |
| Gender | | | | | | | | | | | | | | | | | | | | |
| Male | 12,770 | 49.5 | 12,088 | 49.1 | 9,803 | 48.2 | 7,592 | 47.1 | 42,253 | 48.7 | 42,276 | 48.3 | 40,590 | 48.5 | 37,614 | 47.9 | 31,255 | 48.3 | 25,455 | 48.3 |
| Female | 13,031 | 50.5 | 12,521 | 50.9 | 10,515 | 51.8 | 8,524 | 52.9 | 44,591 | 51.3 | 45,185 | 51.7 | 43,061 | 51.5 | 40,835 | 52.1 | 33,507 | 51.7 | 27,293 | 51.7 |
| Race/Ethnicity | | | | | | | | | | | | | | | | | | | | |
| White | 17,182 | 56.1 | 16,948 | 58.6 | 14,497 | 61.3 | 11,404 | 62.5 | 60,031 | 59.2 | 59,377 | 58.6 | 57,673 | 60.7 | 54,915 | 61.3 | 47,346 | 63.6 | 37,741 | 64.5 |
| Native American | 4,890 | 5.0 | 4,900 | 5.0 | 4,909 | 5.1 | 4,879 | 5.0 | 5,049 | 5.0 | 4,693 | 4.6 | 4,522 | 4.8 | 4,233 | 4.7 | 3,463 | 4.6 | 2,581 | 4.4 |
| Hispanic | 2,918 | 9.5 | 2,745 | 9.5 | 2,215 | 9.4 | 1,549 | 8.5 | 9,427 | 9.3 | 8,900 | 8.8 | 7,828 | 8.2 | 7,386 | 8.3 | 5,876 | 7.9 | 3,907 | 6.7 |
| African American | 5,139 | 16.8 | 5,004 | 17.3 | 3,662 | 15.5 | 3,099 | 17.0 | 16,904 | 16.7 | 18,449 | 18.2 | 16,250 | 17.1 | 14,752 | 16.5 | 11,149 | 15.0 | 9,920 | 17.0 |
| Asian or Pacific Islander | 430.0 | 1.4 | 470.0 | 1.6 | 442.0 | 1.9 | 389.0 | 2.1 | 1,731 | 1.7 | 1,532 | 1.5 | 1,949 | 2.1 | 1,826 | 2.0 | 1,622 | 2.2 | 1,157 | 2.0 |
| Other | 2,761 | 9.0 | 2,067 | 7.1 | 1,655 | 7.0 | 1,070 | 5.9 | 7,553 | 7.4 | 7,703 | 7.6 | 6,832 | 7.2 | 6,406 | 7.2 | 5,016 | 6.7 | 3,185 | 5.4 |
| *Numbers and percentages listed here reflect only those students who answered each of the demographic questions. Therefore, the numbers and percentages in the Total column do not add up to the final completion rate indicated in the text of the report. | | | | | | | | | | | | | | | | | | | | |

FIGURE ES-1: APNA PARTICIPATION, 2002-2010



Arkansas Students' Age of Initiation

The APNA survey asks students when, or if ever, the student first used ATODs. As in past years, Arkansas youth begin using cigarettes earlier than any other substance (Figure ES-2). Of those youth who had used cigarettes, the average age of first use was 12.2 years. A period of about 18 months continues to separate the age of when the student reported first having more than a sip or two of alcohol and the first regular alcohol use. The first incidence of more than one sip occurs at 12.7 years, and the first regular use of alcohol at 14.1 years; this is no change in the last three years. Of the youth who had used marijuana, the average age of first use was 13.7 years, slightly later than reported in 2009 (13.6 years) and at the level reported in 2008. First regular alcohol use remained unchanged since 2005. Comparing 2005 results to this year's survey, the largest differences occur in first cigarette use (12.0 years in 2005 vs. 12.2 years in 2010) and first marijuana use (13.5 in 2005 vs. 13.7 in 2010) and first alcohol more than a sip (12.5

in 2005 vs. 12.7 in 2010). In all cases, students are waiting longer to try these substances; this could be indicative of a positive effect of prevention programming.

The Lifetime Prevalence of ATOD Use

Lifetime prevalence is the use of a substance at least once in the student's lifetime, and is the best measure of youth experimentation with alcohol, tobacco, and other drugs. In the 2010 APNA survey, the substances with the highest lifetime prevalence rates include: alcohol (38.9%), alcopops (26.8%), cigarettes (25.5%), smokeless tobacco (14.7%), marijuana (14.9%), prescription drugs (10.4%) and inhalants (10.2%) (Figure ES-3). While students reported the use of these substances the most, usage rates declined from 2009 anywhere from 1% to 5%, with the exception of smokeless tobacco, which increased from 14.2% to 14.7%.

Compared with Monitoring the Future (MTF) survey results, which is the best measure of national trends for 8th, 10th and 12th grades, Arkansas youth have higher rates of cigarette and smokeless tobacco use (by 2.0% to 6.2%) than youth nationally. In contrast, Arkansas students have up to 9% lower rates than national youth in their use of marijuana, hallucinogens, and stimulants. Sedative use, however, among Arkansas' 8th, 10th and 12th graders, is significantly higher than the national average (by 4%-7%).

New in 2009, the APNA survey collected lifetime prevalence rate of alcopops and found that nearly a third (31.3%) of Arkansas' survey respondents said they used alcopops; the rate decreased in 2010 to 26.8%. More than half of 12th graders reported using alcopops, almost 40% of 10th graders and 22% of 8th graders said they used alcopops. There are no national findings for comparisons on this substance.

FIGURE ES-2

Average Age of First Substance Use (of Students Who Indicated That They Had Used)

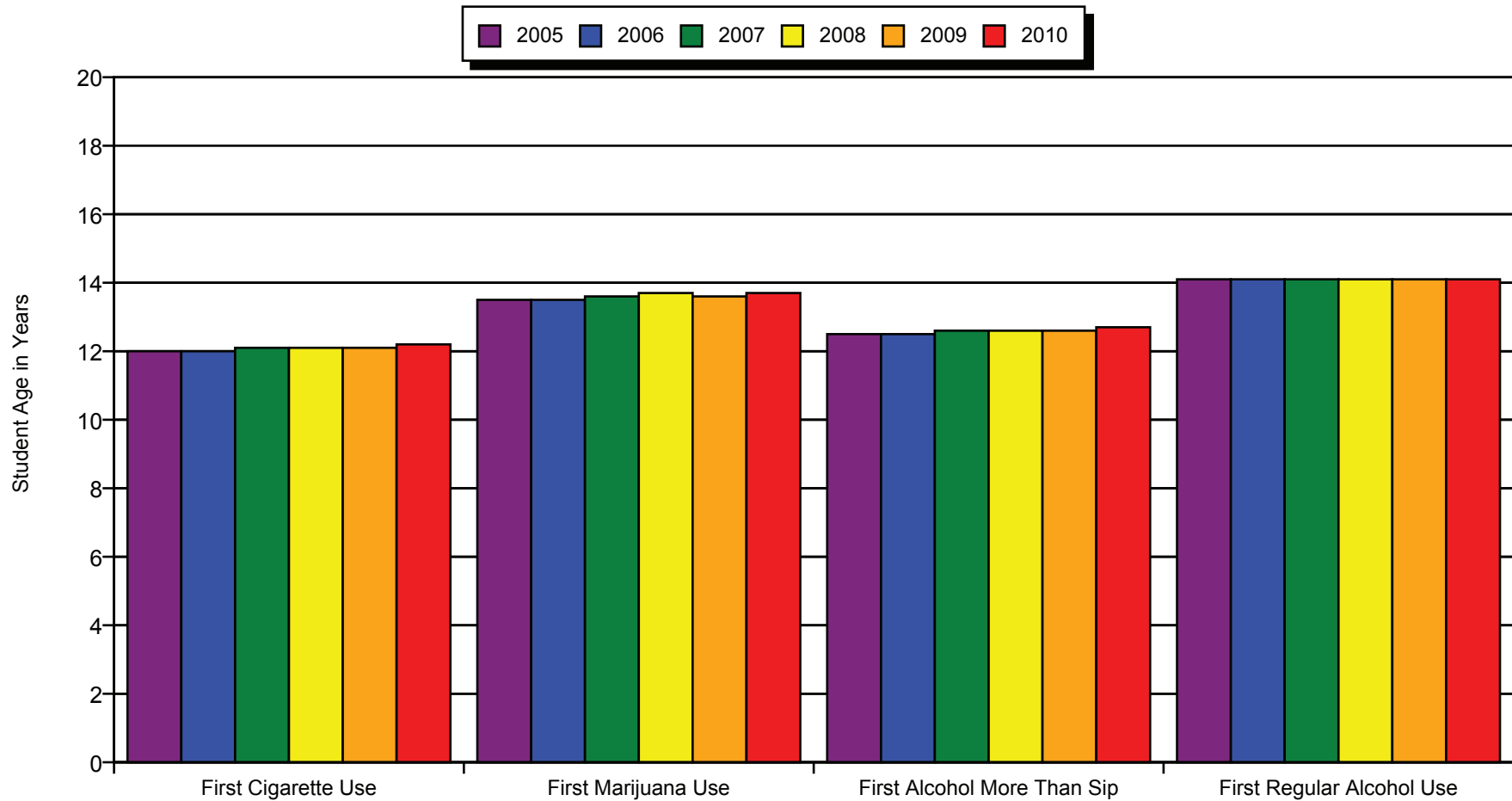


FIGURE ES-3

Lifetime ATOD Use:
Arkansas (2005 thru 2010)

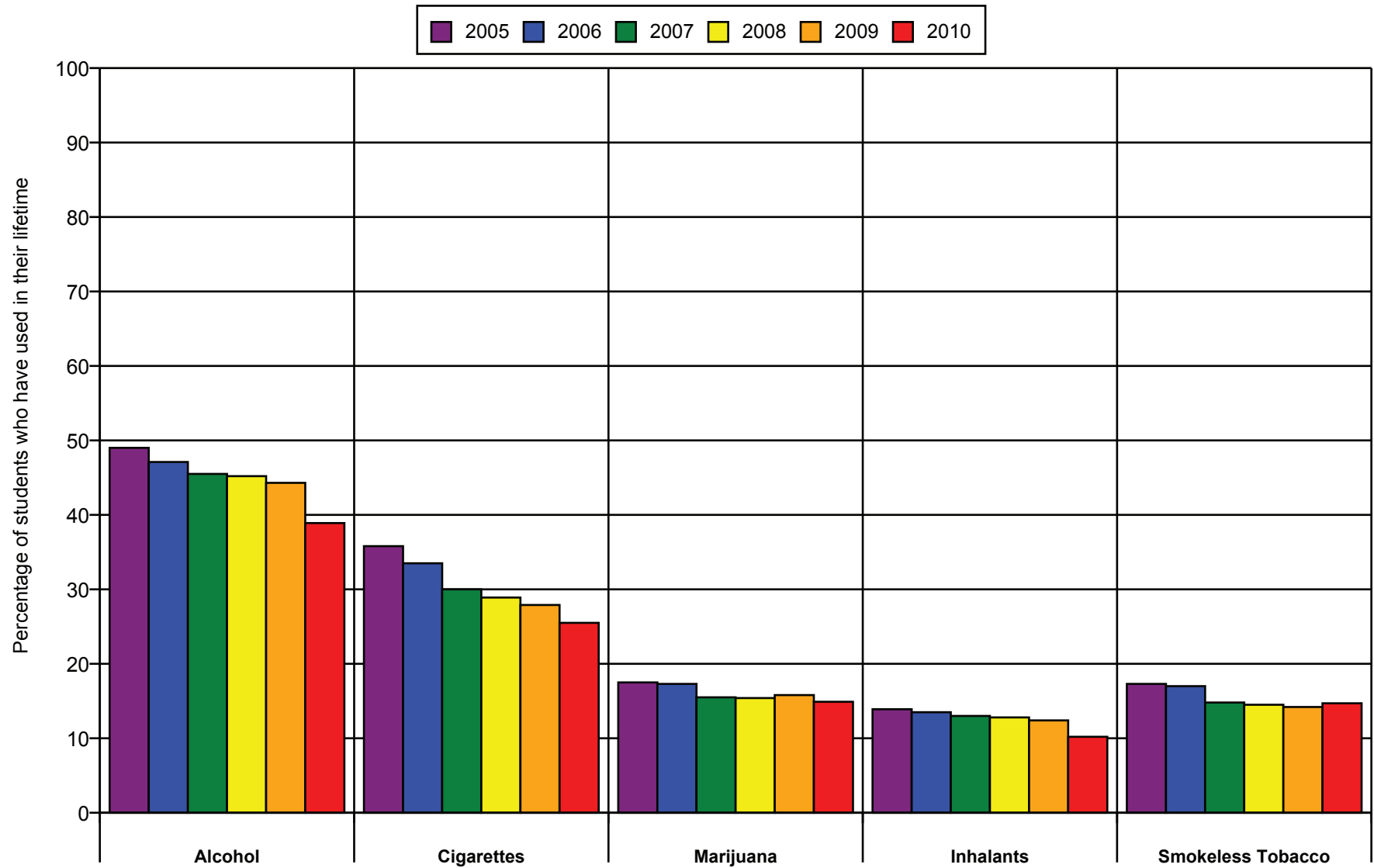
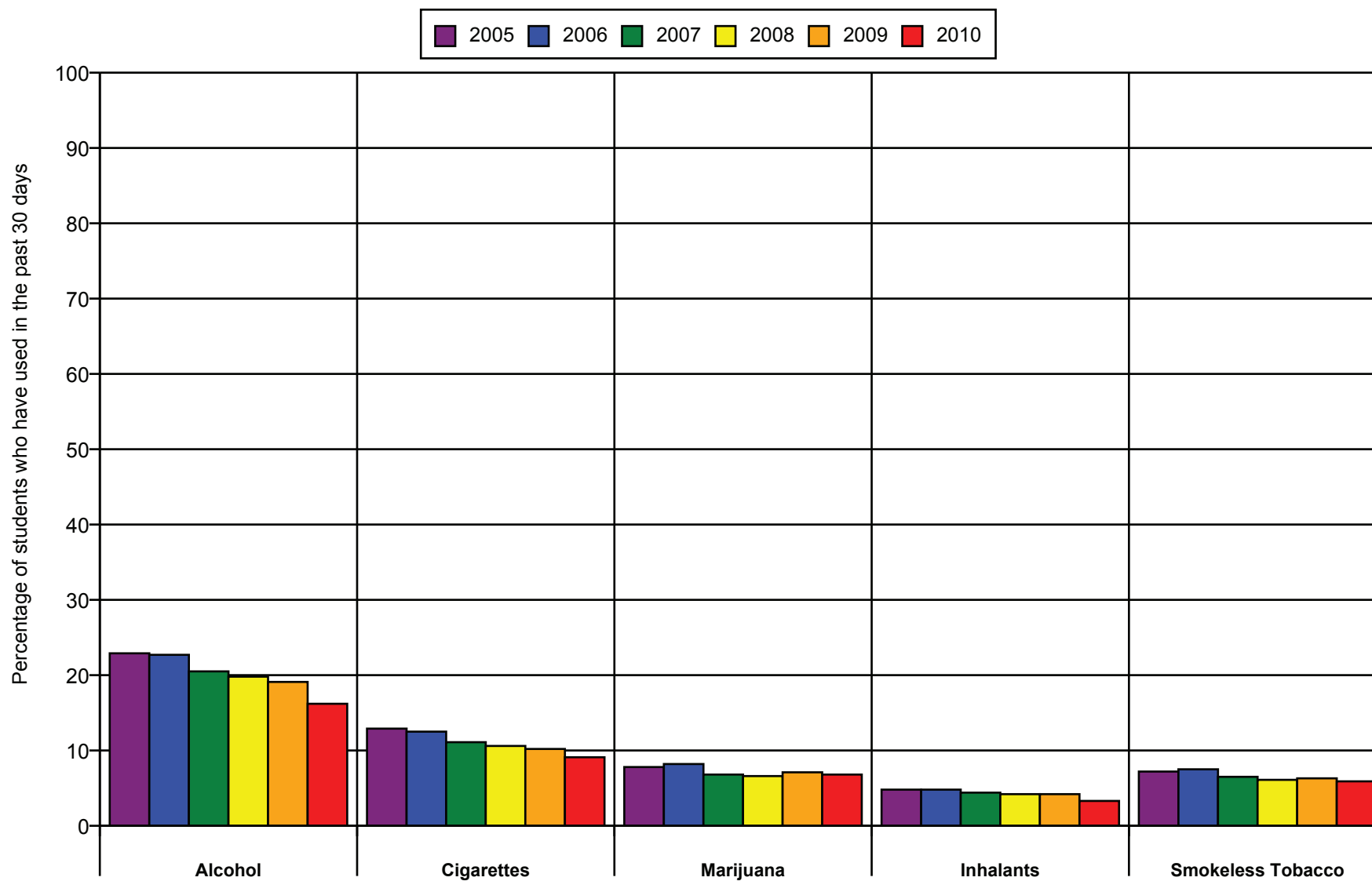


FIGURE ES-4

30-Day ATOD Use:
Arkansas (2005 thru 2010)



Since 2005, the lifetime prevalence of drug use by Arkansas youth has declined. This decline generally mirrors the national findings.

Current ATOD Use by Arkansas Students

Past 30-day use is recorded when youth report that they have used a substance at least once in the past 30 days. Past 30-day use is the best measure of the current use of alcohol, tobacco, and other drugs. Figure ES-4 shows that the most commonly used substances in the past 30 days were alcohol, alcopops (not shown since only two years' data), cigarettes, marijuana, and smokeless tobacco, in that order. Inhalants, sedatives, prescription drugs, and over-the-counter drugs were the other four substances that showed past 30-day prevalence rates greater than two percent. Arkansas students had lower past 30-day prevalence rates than MTF students for alcohol and marijuana, with differences ranging from 2.5% to 6.5%, depending on the substance and grade level. However, for tobacco products, 8th and 10th grade Arkansas students had somewhat higher prevalence rates for current tobacco use (both cigarettes and smokeless tobacco). For all substances, the past 30-day substance use decreased or remained stable since the 2005 survey. While the declines are sometimes small, it is more important that the declines are consistent across time and occur across the full range of substances.

Heavy ATOD Use Among Arkansas Students

The 2010 APNA survey measured heavy use for alcohol, cigarettes, and marijuana. Overall, binge drinking appears to be the largest heavy use problem among Arkansas youth. Table ES-2 shows that 9.9% of youth (down from 11.7% in 2009) binge drank (defined as having five or more drinks on a single occasion) at least once in the past two weeks. Compared to 2005 findings, binge drinking among Arkansas youth has declined by 5%. As is typical for most substances, binge drinking increases for Arkansas students as they progress through middle and high school.

Heavy cigarette use was defined as daily use of about a half-pack or more. Table ES-2 also shows that heavy cigarette use was relatively low, at .9% of all Arkansas students. Finally, heavy marijuana use was defined as the use of one or more marijuana cigarettes a day. A low percentage of Arkansas students (4.9%) reported heavy use of marijuana. However, this finding should be watched closely as this year's results while lower than 2009 are higher than rates found in 2005, 2007 and 2008.

The percentage of youth who used various ATOD substances, individually and in combination with other substances, is shown in Table ES-3. Overall, 13.8% of Arkansas youth reported using two or more substances within the past 30 days (vs. 18.8% in 2009) and 7.1% have used three or more

TABLE ES-2

| Percentage of APNA Respondents (Grades 6, 8, 10, and 12 combined) who Engaged in Heavy Substance Use | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------|------|------|------|------|------|---------|------|------|------|------|------|----------|------|------|------|------|------|----------|------|------|------|------|------|-------|------|------|------|------|------|
| Drug Used | Grade 6 | | | | | | Grade 8 | | | | | | Grade 10 | | | | | | Grade 12 | | | | | | Total | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Binge drinking | 4.1 | 4.3 | 3.5 | 3.3 | 1.7 | 1.2 | 11.0 | 11.4 | 10.3 | 10.4 | 7.4 | 6.1 | 21.2 | 20.9 | 19.3 | 17.7 | 17.2 | 15.0 | 27.0 | 27.8 | 26.0 | 25.2 | 25.2 | 23.0 | 14.9 | 15.4 | 13.6 | 13.1 | 11.7 | 9.9 |
| Pack / day cigarettes | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 1.0 | 1.0 | 0.7 | 0.7 | 0.6 | 0.4 | 1.9 | 2.4 | 1.8 | 1.7 | 1.5 | 1.4 | 3.8 | 3.6 | 3.1 | 2.8 | 2.5 | 2.1 | 1.6 | 1.7 | 1.3 | 1.2 | 1.0 | 0.9 |
| Heavy marijuana use | 0.8 | 1.0 | 0.7 | 0.5 | 0.8 | 0.6 | 3.6 | 3.9 | 3.0 | 3.2 | 3.7 | 3.4 | 7.0 | 7.8 | 6.6 | 6.3 | 8.1 | 8.1 | 8.3 | 8.9 | 8.7 | 7.9 | 9.6 | 10.1 | 4.7 | 5.2 | 4.3 | 4.1 | 5.2 | 4.9 |

TABLE ES-3

| Percentage Using Multiple Drugs in the Past 30 Days (2010) | | | | | |
|--|---------|---------|----------|----------|-------|
| | Grade 6 | Grade 8 | Grade 10 | Grade 12 | Total |
| Any Substance | 8.7 | 21.1 | 37.1 | 46.0 | 25.7 |
| Two or More Substances | 2.6 | 9.5 | 20.1 | 26.9 | 13.2 |
| Three or More Substances | 1.0 | 4.7 | 11.2 | 15.1 | 7.1 |
| Alcohol | 2.6 | 11.3 | 24.8 | 34.7 | 16.2 |
| Cigarettes | 1.5 | 5.9 | 14.1 | 20.0 | 9.1 |
| Smokeless Tobacco | 1.6 | 4.6 | 9.4 | 10.5 | 5.9 |
| Tobacco (cig. or smokeless) | 2.5 | 8.6 | 18.6 | 24.3 | 12.1 |
| Marijuana | 0.4 | 3.9 | 11.2 | 16.1 | 6.8 |
| Tobacco and Alcohol | 0.9 | 4.4 | 11.9 | 17.2 | 7.5 |
| Tobacco and Marijuana | 0.2 | 2.2 | 6.6 | 9.6 | 4.0 |
| Alcohol and Marijuana | 0.3 | 2.5 | 7.9 | 12.5 | 5.0 |
| Marijuana and Tobacco and Alcohol (all three) | 0.2 | 1.6 | 5.4 | 8.2 | 3.3 |
| Alcohol and Any Other Drug | 1.0 | 4.9 | 11.3 | 16.1 | 7.3 |
| Alcohol and Any 1 Other Drug | 0.6 | 2.6 | 5.6 | 8.7 | 3.8 |
| Alcohol and Any 2 Other Drugs | 0.3 | 1.1 | 2.4 | 3.2 | 1.6 |
| Tobacco and Any Other Drug | 0.9 | 3.8 | 9.1 | 12.2 | 5.7 |
| Tobacco and Any 1 Other Drug | 0.5 | 1.9 | 4.3 | 6.1 | 2.9 |
| Tobacco and Any 2 Other Drugs | 0.2 | 0.8 | 1.9 | 2.5 | 1.2 |

substances (vs. 11% in 2009). The most common combination is that of alcohol and tobacco (7.5%) and alcohol and any other drug where 7.3% of Arkansas youth report using both in the past 30 days.

Arkansas Students' Involvement in Antisocial Behavior

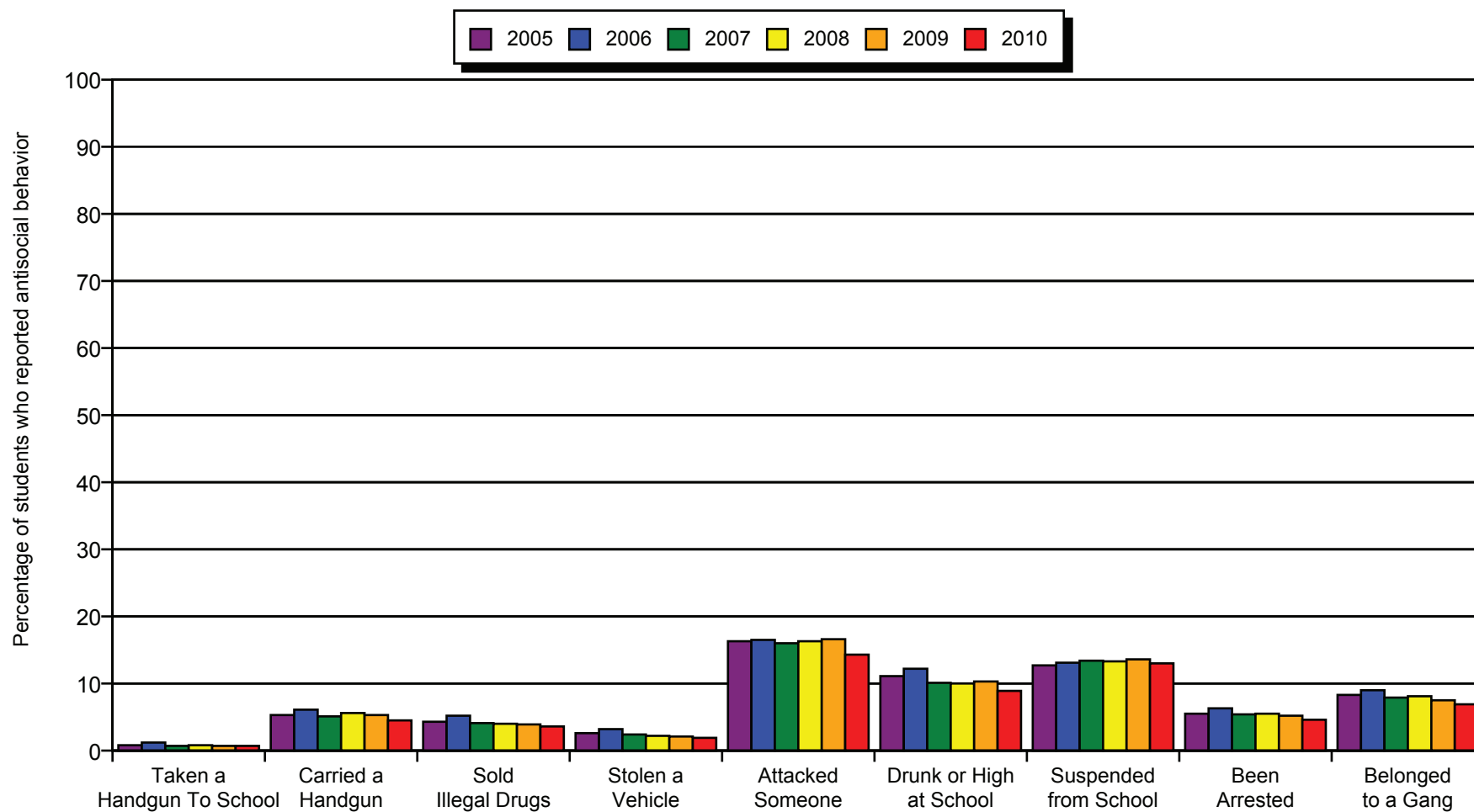
The APNA survey measures nine different antisocial behaviors or the behavioral markers for antisocial behaviors, such as arrest or school suspension. Figure ES-5 summarizes the past-year prevalence of these behaviors. The three highest prevalence rates were for school suspension (13.0%), being drunk or high at school (8.9%), and attacking someone with the intent to harm them (14.3%). Of note, the largest decrease in antisocial behaviors since 2005 was seen in attacking someone with intent to harm, which decreased by 2% during the time period. Lower prevalence rates were also found for other antisocial behaviors. For example, 4.6% of Arkansas students reported that they were arrested in the past year compared to 5.2% in 2009. Fortunately, some behaviors were quite rare. For example, 0.7% of the youth surveyed reported taking a handgun to school in the past 12 months. Prevalence rates this low are considered below the level of reliable detection in a school survey such as the APNA. In general, fluctuations of the prevalence rates for antisocial behaviors across 2005-2010 are small, with the prevalence rates remarkably stable.

The Risk and Protective Factor Profile of Arkansas Students

The APNA survey is based upon the risk and protective factor model of substance abuse prevention. Medical research has identified risk and protective factors for heart disease. Risk factors (such as high blood pressure) increase the likelihood of heart disease, and protective factors (such as exercise) decrease the likelihood of heart disease. In an analogous fashion,

FIGURE ES-5

Antisocial Behaviors



social scientists have discovered a set of risk factors that increase rates of problem behaviors (including substance abuse, delinquency, violence, teen pregnancy, and school dropout) among adolescents.

A set of protective factors have also been identified which decrease the likelihood of youth involvement in the same problem behaviors. Risk and protective factors are organized into four domains: 1) the community, 2) the family, 3) the school, and 4) within the individual and with their peer interactions. Figures ES-6 and ES-7 show the prevalence of risk and protective factors for Arkansas students. Two features of these charts are key to understanding the information: 1) the cut points for the risk and protective factor scales; and 2) the dashed lines that indicate a “national” normative value. The cut point indicates the threshold level at which a population of students is considered to be elevated on the risk or protective factor. The dashed line on the chart is the national norm—i.e., the average value for students nationally—based on the 200,000 students whose results were used to create the risk and protective factor measurement system. When risk factors are **above** the norm (45% as indicated by the dashed lines on the figures), communities should be concerned; in contrast, levels of protective factors falling **below** the norm (56% as indicated by the dashed lines on figures) are also reason for concern.

In comparison to the national norm, risk factor scores for Arkansas youth in all four domains are generally lower, which is a good thing. Those risk factors that were elevated for Arkansas students were: Transitions and Mobility (52.5%), and Interaction with Antisocial Peers (47.3%). On many other risk factors, Arkansas students had significantly lower risk scores as shown on Figure ES-6.

In general, Arkansas students show a high number of protective factors, and they compare favorably to the national norm. Arkansas students are most elevated on Family Opportunities for Social Involvement, School Opportunities for Positive Involvement, Religiosity, Social Skills, Belief in a Moral Order, Peer Rewards for Prosocial Involvement and Interaction with Prosocial Peers. Scores were lowest on Community Opportunities for Prosocial Involvement, Rewards for Prosocial Involvement and Prosocial Involvement in the Peer-Individual Domain, as shown in Figure ES-7.

FIGURE ES-6

Risk Factors - Percent of Students Above the Cutoff - 2010

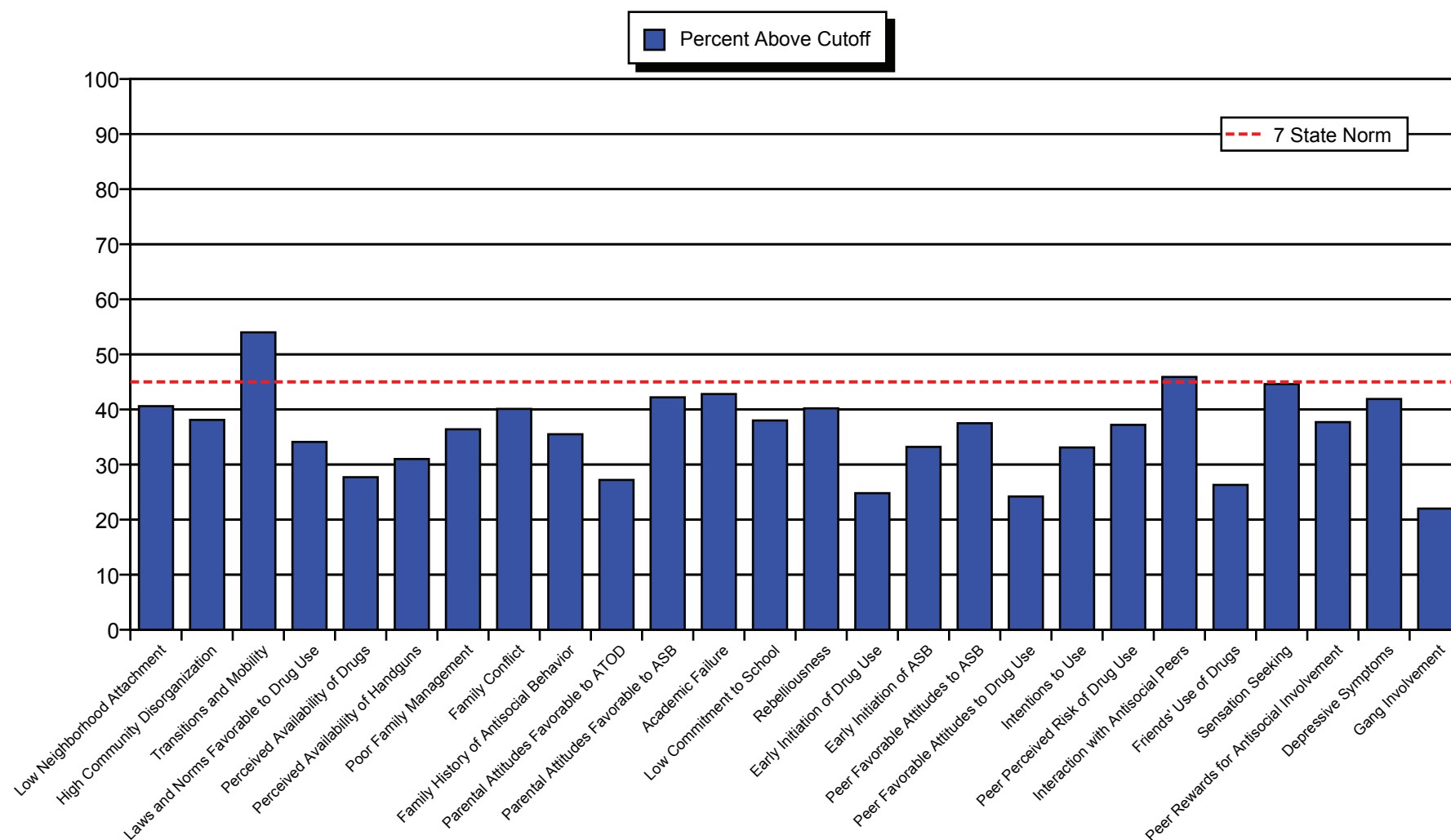
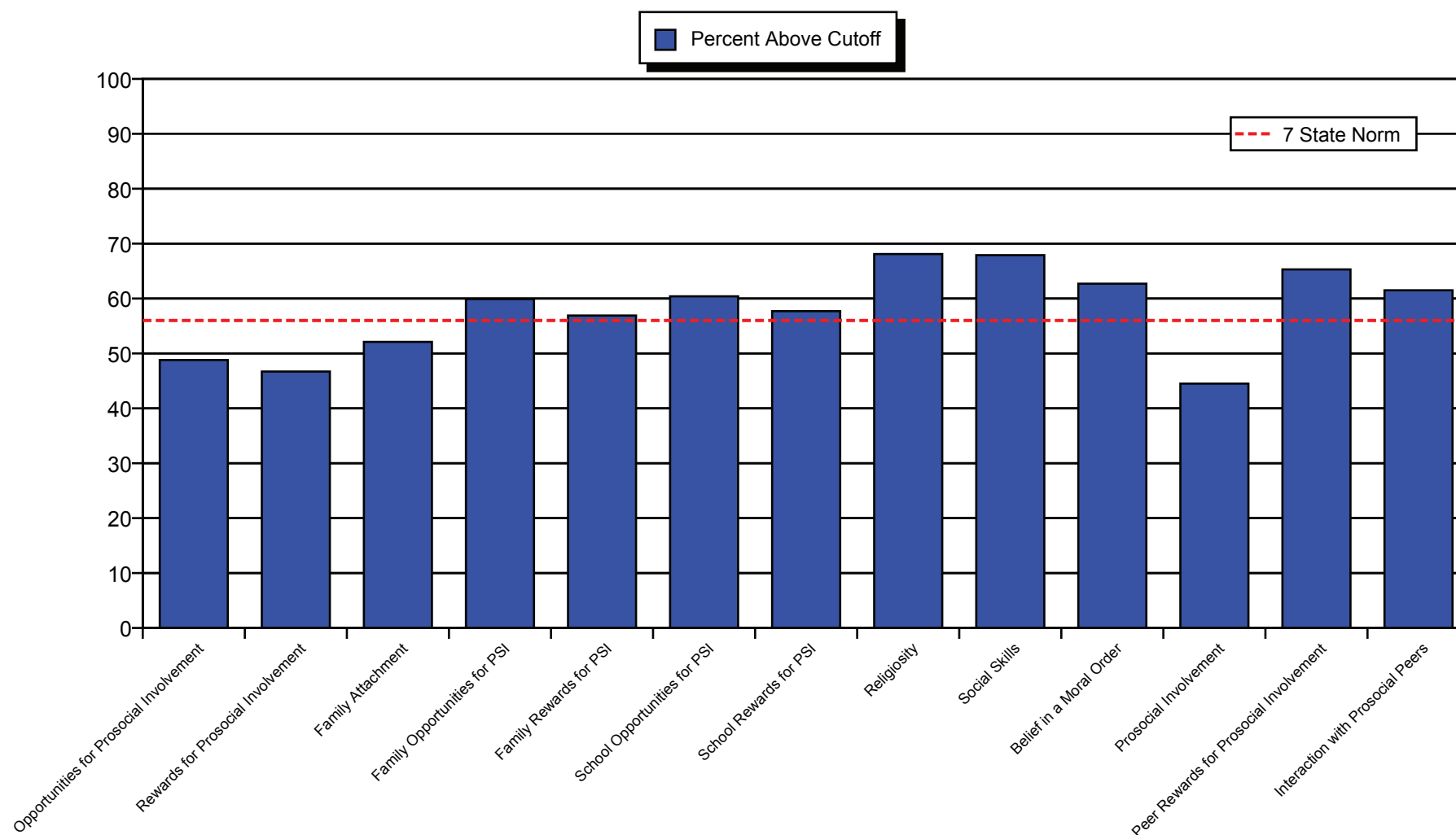


FIGURE ES-7

Protective Factors - Percent of Students Above the Cutoff - 2010



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Section 1. Introduction

1.1 Overview of the 2010 APNA Report

This report is divided into five sections. The first section, **Summary of the Survey Methods**, describes how the survey was conducted, who participated, and procedures that were used to ensure that valid information was collected. It is written as a brief report accessible to all readers.

The second section, **Substance Use Outcomes**, describes ATOD use and antisocial behavior among Arkansas youth. This section begins with a discussion of what substances were measured in the APNA, and the particular prevalence periods employed. Then, in sequence, this section discusses in detail the APNA findings related to lifetime use, use in the past 30-days, and a series of special topics. The special topics include students' heavy use, the simultaneous use of multiple substances, students' attitudes and perceptions regarding substance use, sources and location of ATOD use, and several other topics. Whenever possible, these results are compared to the results of a national survey, Monitoring the Future (MTF).

The third section, **Behavioral Outcomes Other Than Substance Use**, provides information on student behaviors and attitudes regarding a number of topics. First, the prevalence of a variety of antisocial behaviors in Arkansas students is discussed. Other behaviors reported include the use of handguns and violence, disciplinary problems in school, assault, and arrest. These behaviors have been measured consistently by the APNA for the past several years, providing long-term trend data showing the progress of Arkansas students on these issues.

The fourth section, **Risk and Protective Factors for Substance Abuse and Other Youth Problem Behaviors**, begins with a discussion of the Risk and Protective Factor Model of substance abuse prevention, including

the four domains of risk and protection (community, family, school, and peer/individual). This is followed by a detailed analysis of the risk and protective factor results for each of the four domains. A final contribution to this section is an analysis of the role of aggregated risk and protective factors for Arkansas students. When the total number of risk and protective factors are added together for Arkansas students, this total is very predictive of both ATOD use and antisocial behavior.

How to Make the Best Use of This Report

This report is designed primarily as an electronic document and can be viewed with Adobe Reader. Viewing the report electronically will allow the reader to more effectively and efficiently digest the findings. Hyperlinks play a primary role in this process; they are clickable phrases or words that will take you to a new location of the report. You will know that you have encountered a hyperlink when the normal cursor image changes to the “hand” cursor. When this occurs, a mouse click will change your location in the report. This feature is useful when you want to compare findings from different sections of the report. For example, if you are interested in results involving just 6th graders, you can click on the list of tables and figures that specifically present 6th grade data.

1.2 The APNA Survey Form

1.2.1 Development of the APNA Survey Form

The original survey questionnaire on which the APNA survey is based was developed by the Social Development Research Group at the University of Washington. The development process was funded by the Center for Sub-

stance Abuse Prevention (CSAP). The goal of the project was to develop a survey that provided scientifically sound information about: 1) the prevalence of youth ATOD use and antisocial behavior in the community; and 2) the prevalence of risk and protective factors in a community. The survey was further refined through a second project, the “Diffusion Consortium Project,” which involved seven states and was funded by four federal agencies: the National Institute of Drug Abuse (NIDA), Safe and Drug Free Schools Program, Office of Juvenile Justice and Delinquency Prevention, and CSAP. Normative data for the survey were developed in these two studies based on testing with more than 200,000 students in the United States.

Several steps were taken during the development of the survey instrument on which the APNA is based to maximize the validity of the collected survey data. These steps included: careful cognitive pretesting of the questionnaire to ensure that students understand the meaning of each question; creation of a well-developed and debugged administration protocol; and the development of uniform instructions read to all students who participate in the survey.

This basic questionnaire was modified in 2002 to create the APNA survey. Modifications, including the addition of specific questions about substance use, tobacco availability, and tobacco use, allowed the APNA survey to better meet the needs of Arkansas. In each year since, the questionnaire has been slightly modified to meet new requests for additional data. However, the measurement of risk and protective factors, along with the prevalence of ATOD use and antisocial behaviors, has always been maintained. See Appendix A for a copy of the 2010 APNA survey questionnaire.

1.2.2 Content and Focus of the APNA Survey Form

PREVALENCE OF ATOD USE AND ANTISOCIAL BEHAVIOR. The APNA survey measures the current prevalence of a broad range of ATOD substances. The substances include: 1) alcohol, 2) cigarettes, 3) smokeless tobacco, 4) marijuana, 5) hallucinogens, 6) cocaine, 7) inhalants, 8) stimulants, 9) sedatives, 10) methamphetamines, 11) ecstasy, 12) heroin, 13) prescription drugs, 14) over-the-counter drugs, and 15) alcopops. The questions that ask about substance use are similar to those used in the Monitoring the Future Survey. Using comparable ATOD questions means that comparisons between the two surveys can be made.

RISK AND PROTECTIVE FACTORS. Arkansas uses the Risk and Protective Framework to guide prevention efforts aimed at reducing youth problem behaviors. This framework, developed by J. David Hawkins, PhD, Richard F. Catalano, PhD, and their colleagues at the University of Washington, Social Development Research Group, explains the relationship between risk and protective factors and youth problem behaviors. Risk factors are characteristics of school, community, and family environments, as well as characteristics of students and their peer groups. Risk factors predict increased likelihood of drug use, delinquency, school dropout, teen pregnancy, and violent behavior among youth. For example, Hawkins and Catalano have found that children who live in families with high levels of conflict are more likely to become involved in problem behaviors such as delinquency and drug use than children who live in families with low levels of family conflict.

Protective factors exert a positive influence or buffer against the negative influence of risk, thus reducing the likelihood that adolescents will engage in problem behaviors. Protective factors identified through research reviewed by Hawkins and Catalano include: bonding to family, school, community and peers; healthy beliefs and clear standards for behavior; and individual characteristics. For bonding to serve as a protective influence, it must occur through involvement with peers and adults who communicate healthy values and set clear standards for behavior.

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

A total of 19 risk factors and 13 protective factors are measured in the 2010 APNA survey. Some of the risk factors require more than one scale for adequate measurement. As a result, there are 26 separate risk factor scales and 13 protective factor scales measured by the survey. To find a complete list of the risk and protective factors and the corresponding risk and protective factor scales within the Risk and Protective Factor Model, please go to http://www.arkansas.gov/dhs/dmhs/adap_survey.htm.

Before the percentage of youth at-risk on a given scale could be calculated, a scale value or “cut point” is used that best separates the at-risk group from the group that is not at-risk. Cut points are specific risk or protective factor

threshold values that are used to classify a youth as being elevated on risk factors scales, or having insufficient levels of protection as measured by protective factor scales. The cut-point score best classifies youth into groups of those who are more at-risk or less at-risk for ATOD use and other problem behaviors. The cut points have remained stable in youth populations and will be used to produce the profiles for future surveys.

In the 2010 APNA survey, students responded to a total of 224 items. The questions were printed in a test booklet that was scored by a machine. See Appendix A for a complete copy of the questionnaire. To find a complete item dictionary that lists the risk and protective factor scales and the items they contain, as well as the outcome variables and a document with tabulations for the number and percentages of collected responses for each item in the 2010 APNA survey, please go to http://www.arkansas.gov/dhs.dmhs/adap_survey.htm.

A Note Regarding APNA 2006 Data. As reported in the 2007 APNA report, some methodological problems were encountered in the 2006 survey year. These problems resulted in some uncertainties for a small number of the risk and protective factor prevalence estimates. In this report, when examining multi-year trend data, the most accurate 2006 prevalence estimates are included. This approach allows for the most accurate interpretation of state-level long-term trend data. As a consequence, the 2010 reports for specific geographic areas of the state (i.e., regional or school district reports) will have a small number of minor variations from this report in regard to their reported 2006 state-level prevalence estimates for risk and protective factors.

1.3 Administration Procedures

1.3.1 Description of APNA Administration Procedures

In August 2010, a recruiting packet was developed and emailed to each regional Prevention Resource Coordinator (PRC) by the Project Director. The recruiting packet included a school agreement form, survey fact sheet, a copy of the survey instrument, administration instructions for the school contact coordinator, teacher administration instructions, and a copy of the parent notification letter.

PRC personnel were encouraged to personally visit each of their school sites to obtain school participation. A phone call to the previous year's participants was also initiated as needed. PRC personnel followed up by phone, fax and email to obtain the school participation agreement form from superintendents. A concerted effort was made to contact every public school district in the state to participate in the survey.

Surveys were mailed to participating schools during September and October 2010. Administration of the surveys took place during November 2010. The school contacts were given specific instructions on how to maintain student confidentiality and how to collect and return the completed surveys. Teachers in surveyed classrooms were given a script to read. Completed surveys were to be returned to the sub-contractor, International Survey Associates, by December 1, 2010. International Survey Associates staff followed up with phone calls directly to school contacts who had not returned surveys by December 15, 2010 to ensure that all completed and unused surveys were returned.

1.3.2 Description of Procedures to Protect Student and Parent Rights

A special emphasis was placed on appropriately notifying parents regarding the risks and benefits of their child's participation in the survey, and how the passive consent process works. As appropriate, state- and local-level employees participating in the APNA administration process were instructed on the procedures to protect student and parent rights. This included all state-level and PRC employees involved with the APNA. In addition, school contacts were given detailed instructions on how to maintain student confidentiality, including how to package and seal the envelopes containing the surveys, and how to promptly initiate their return to International Survey Associates.

Finally, teachers were provided a script, which used developmentally appropriate language and described student rights to participate or not participate in the survey as a whole or to provide information on any specific question. Teachers read the script in each classroom participating in the survey. The confidentiality of the survey was stressed to Arkansas students through the instructions and administration procedures. Students were assured multiple times that the survey was voluntary, anonymous, and confidential. They were told that no one would see their answers and that a survey could **not** be traced back to an individual student.

1.3.3 Description of Survey Scanning and Scoring Procedures

Once returned to International Survey Associates, the survey forms were checked to eliminate blank or otherwise unusable forms and were automatically scanned and scored by International Survey Associates' computers. As part of the database development process, International Survey Associates' scoring system automatically suppresses the calculation of results when the specific subgroup that is being analyzed (e.g., a school, or school grade level) contains less than 20 students. This is done to provide an additional layer of confidentiality protection to participating students. While the student's data are not included in any report including groups smaller than 20 students, their data still contribute to the reports for larger geographic areas, such as the regional- and state-level reports.

1.4 Creation of the 2010 APNA Survey Database

1.4.1 Survey Distribution and Processing

Districts participating in the APNA Survey were contacted and shipped the necessary number of surveys along with a small number of extra surveys; having an excess of surveys at the school site allows for a more efficient and speedier survey administration, minimizing the burden of APNA participation at the school level.

Surveys returned to International Survey Associates were visually scanned to ensure that they were not blank, defaced, or otherwise unreadable. These surveys were excluded from the database. Of the remaining surveys, a total of 97,705 were scanned into the database. Surveys that failed to pass the validity checks, as well as surveys from students from grades

7, 9 and 11 were also excluded from the survey database. As seen in Table 1-1, a total of 9,945 surveys were removed for these and other validity reasons (discussed below) prior to further analysis.

TABLE 1-1 NUMBER OF STUDENTS SURVEYED

| | |
|---|---------------|
| Total Students Surveyed | 97,705 |
| Total Students Surveyed Providing Invalid Surveys | 9,945 |
| Number Valid Surveys in Grade 6 | 26,125 |
| Number Valid Surveys in Grade 8 | 24,882 |
| Number Valid Surveys in Grade 10 | 20,530 |
| Number Valid Surveys in Grade 12 | 16,223 |
| Total Number of Valid Surveys | 87,760 |

1.4.2 Assessment of the Validity of the Individual Survey Protocols

Because the survey was anonymous, most of the reasons for students to exaggerate or deny behaviors were eliminated. However, several checks were built into the data screening process to minimize the inclusion of students who were not truthful in their responses. All surveys that were deemed to be not truthful were eliminated from the final analysis. Invalid individual student surveys were identified using five specific criteria: 1) the student indicated that he or she was “Not Honest At All” in completing the survey; 2) the student indicated that he or she had used the non-existent drug phenoxydine; 3) the student reported an impossibly high frequency of multiple drug use; 4) there was a large age differential between grade level and the student’s age as reported by the students; and 5) the student report contained logical inconsistencies between past 30-day use and lifetime use rates. In addition to reasons cited in 1.4.1 and as shown in Table 1-1, a total of 9,945 surveys were removed from the final data set and later analyses as a result of one or more of these reasons.

After all checks were completed, a total of 87,760 students contributed their data to the final database for analysis.

1.4.3 Survey Participants by County and Region

The State of Arkansas has 75 counties, divided into 13 ATOD service regions. Several tables have been prepared that supply regional- and county-level results for the 14 categories of substances. Results for the substance use rates for the past 30 days and lifetime for each of the 13 participating regions and 74 participating counties in Arkansas can be found at: http://www.arkansas.gov/dhs/dmhs/adap_survey.htm.

Because ATOD use, antisocial behavior, and the prevalence of risk and protective factors normally vary by grade level, large differences in grade level participation by region would be cause for concern and would complicate comparisons between regions. Fortunately, the grade level variation in participation between regions was small. (Table 1-2)

1.5 Student Demographics

The characteristics of the youth who participated in the 2010 APNA survey are presented in Table 1-3 and Figures 1-1, 1-2, and 1-3. There are only slight demographic changes from the 2009 survey. The 2010 student demographics are also shown separately for grades 6, 8, 10, and 12. A nearly equal number of males and females took the survey in all grades (female

– 51.3% and males – 48.7%). The majority of respondents were White (59.2%), 16.7% were African American, 9.3% were Hispanic, and the balance were distributed among other ethnic groups.

An analysis of the family structure of respondents showed that 49% lived with both of their biological parents, 19% lived in a step-family structure, and 27% lived with a single parent.

TABLE 1-2

| Total Number and Percentage of Survey Respondents by Grade and Participating Region | | | | | | | | | | | | | | | | | | | | |
|---|---------|-------|---------|-------|----------|-------|----------|-------|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|
| | Grade 6 | | Grade 8 | | Grade 10 | | Grade 12 | | 2010 Total | | 2009 Total | | 2008 Total | | 2007 Total | | 2006 Total | | 2005 Total | |
| | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % |
| Region 1 | 4,701 | 18.0 | 4,350 | 17.5 | 3,519 | 17.1 | 2,844 | 17.5 | 15,414 | 17.6 | 13,196 | 14.8 | 14,562 | 17.1 | 12,031 | 15.1 | 9,584 | 14.4 | 5,988 | 11.2 |
| Region 2 | 827 | 3.2 | 837 | 3.4 | 785 | 3.8 | 586 | 3.6 | 3,035 | 3.5 | 3,372 | 3.8 | 3,079 | 3.6 | 3,519 | 4.4 | 3,591 | 5.4 | 853 | 1.6 |
| Region 3 | 2,235 | 8.6 | 2,256 | 9.1 | 1,756 | 8.6 | 1,494 | 9.2 | 7,741 | 8.8 | 8,079 | 9.1 | 7,510 | 8.8 | 7,847 | 9.9 | 6,107 | 9.2 | 5,993 | 11.2 |
| Region 4 | 2,643 | 10.1 | 2,551 | 10.3 | 2,311 | 11.3 | 1,742 | 10.7 | 9,247 | 10.5 | 9,537 | 10.7 | 8,271 | 9.7 | 8,438 | 10.6 | 7,709 | 11.6 | 8,110 | 15.1 |
| Region 5 | 2,429 | 9.3 | 2,436 | 9.8 | 2,037 | 9.9 | 1,630 | 10.0 | 8,532 | 9.7 | 7,824 | 8.8 | 8,673 | 10.2 | 8,414 | 10.6 | 7,079 | 10.6 | 6,647 | 12.4 |
| Region 6 | 2,667 | 10.2 | 2,629 | 10.6 | 2,261 | 11.0 | 1,444 | 8.9 | 9,001 | 10.3 | 9,137 | 10.3 | 8,006 | 9.4 | 6,113 | 7.7 | 5,202 | 7.8 | 2,400 | 4.5 |
| Region 7 | 735 | 2.8 | 699 | 2.8 | 539 | 2.6 | 375 | 2.3 | 2,348 | 2.7 | 3,891 | 4.4 | 3,347 | 3.9 | 3,388 | 4.3 | 2,258 | 3.4 | 2,926 | 5.5 |
| Region 8 | 1,622 | 6.2 | 1,423 | 5.7 | 1,288 | 6.3 | 960 | 5.9 | 5,293 | 6.0 | 5,501 | 6.2 | 5,242 | 6.2 | 5,468 | 6.9 | 4,750 | 7.1 | 4,591 | 8.6 |
| Region 9 | 4,178 | 16.0 | 3,974 | 16.0 | 2,814 | 13.7 | 2,619 | 16.1 | 13,585 | 15.5 | 13,767 | 15.5 | 11,722 | 13.8 | 10,819 | 13.6 | 8,726 | 13.1 | 5,006 | 9.3 |
| Region 10 | 1,188 | 4.5 | 998 | 4.0 | 858 | 4.2 | 557 | 3.4 | 3,601 | 4.1 | 3,829 | 4.3 | 3,969 | 4.7 | 4,136 | 5.2 | 3,185 | 4.8 | 2,245 | 4.2 |
| Region 11 | 894 | 3.4 | 838 | 3.4 | 861 | 4.2 | 659 | 4.1 | 3,252 | 3.7 | 3,572 | 4.0 | 4,091 | 4.8 | 3,396 | 4.3 | 3,325 | 5.0 | 3,670 | 6.9 |
| Region 12 | 1,231 | 4.7 | 1,147 | 4.6 | 918 | 4.5 | 778 | 4.8 | 4,074 | 4.6 | 4,438 | 5.0 | 3,982 | 4.7 | 3,714 | 4.7 | 2,921 | 4.4 | 3,565 | 6.7 |
| Region 13 | 775 | 3.0 | 744 | 3.0 | 583 | 2.8 | 535 | 3.3 | 2,637 | 3.0 | 2,769 | 3.1 | 2,676 | 3.1 | 2,315 | 2.9 | 2,215 | 3.3 | 1,563 | 2.9 |
| Total | 26,125 | 100.0 | 24,882 | 100.0 | 20,530 | 100.0 | 16,223 | 100.0 | 87,760 | 100.0 | 88,912 | 100.0 | 85,130 | 100.0 | 79,598 | 100.0 | 66,652 | 100.0 | 53,557 | 100.0 |

TABLE I-3

| Total Number and Percentage of Survey Respondents by Grade and Demographic Characteristics | | | | | | | | | | | | | | | | | | | | |
|---|---------|------|---------|------|----------|------|----------|------|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|
| | Grade 6 | | Grade 8 | | Grade 10 | | Grade 12 | | 2010 Total | | 2009 Total | | 2008 Total | | 2007 Total | | 2006 Total | | 2005 Total | |
| | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % | # | % |
| Total Sample | 26,125 | 29.8 | 24,882 | 28.4 | 20,530 | 23.4 | 16,223 | 18.5 | 87,760 | 100.0 | 88,912 | 100.0 | 85,130 | 100.0 | 79,598 | 100.0 | 66,113 | 100.0 | 53,489 | 100.0 |
| Gender | | | | | | | | | | | | | | | | | | | | |
| Male | 12,770 | 49.5 | 12,088 | 49.1 | 9,803 | 48.2 | 7,592 | 47.1 | 42,253 | 48.7 | 42,276 | 48.3 | 40,590 | 48.5 | 37,614 | 47.9 | 31,255 | 48.3 | 25,455 | 48.3 |
| Female | 13,031 | 50.5 | 12,521 | 50.9 | 10,515 | 51.8 | 8,524 | 52.9 | 44,591 | 51.3 | 45,185 | 51.7 | 43,061 | 51.5 | 40,835 | 52.1 | 33,507 | 51.7 | 27,293 | 51.7 |
| Race/Ethnicity | | | | | | | | | | | | | | | | | | | | |
| White | 17,182 | 56.1 | 16,948 | 58.6 | 14,497 | 61.3 | 11,404 | 62.5 | 60,031 | 59.2 | 59,377 | 58.6 | 57,673 | 60.7 | 54,915 | 61.3 | 47,346 | 63.6 | 37,741 | 64.5 |
| Native American** | 4,890 | 5.0 | 4,900 | 5.0 | 4,909 | 5.1 | 4,879 | 5.0 | 5,049 | 5.0 | 4,693 | 4.6 | 4,522 | 4.8 | 4,233 | 4.7 | 3,463 | 4.6 | 2,581 | 4.4 |
| Hispanic | 2,918 | 9.5 | 2,745 | 9.5 | 2,215 | 9.4 | 1,549 | 8.5 | 9,427 | 9.3 | 8,900 | 8.8 | 7,828 | 8.2 | 7,386 | 8.3 | 5,876 | 7.9 | 3,907 | 6.7 |
| African American | 5,139 | 16.8 | 5,004 | 17.3 | 3,662 | 15.5 | 3,099 | 17.0 | 16,904 | 16.7 | 18,449 | 18.2 | 16,250 | 17.1 | 14,752 | 16.5 | 11,149 | 15.0 | 9,920 | 17.0 |
| Asian or Pacific Islander | 430.0 | 1.4 | 470.0 | 1.6 | 442.0 | 1.9 | 389.0 | 2.1 | 1,731 | 1.7 | 1,532 | 1.5 | 1,949 | 2.1 | 1,826 | 2.0 | 1,622 | 2.2 | 1,157 | 2.0 |
| Other | 2,761 | 9.0 | 2,067 | 7.1 | 1,655 | 7.0 | 1,070 | 5.9 | 7,553 | 7.4 | 7,703 | 7.6 | 6,832 | 7.2 | 6,406 | 7.2 | 5,016 | 6.7 | 3,185 | 5.4 |
| Family Structure | | | | | | | | | | | | | | | | | | | | |
| Both Parents | 13,619 | 52.1 | 12,192 | 49.0 | 9,572 | 46.6 | 7,565 | 46.6 | 42,948 | 48.9 | 42,847 | 48.2 | 41,755 | 49.0 | 39,166 | 49.2 | 33,305 | 50.4 | 25,304 | 47.3 |
| Step-Families | 4,799 | 18.4 | 5,040 | 20.3 | 4,258 | 20.7 | 2,956 | 18.2 | 17,053 | 19.4 | 17,099 | 19.2 | 16,991 | 20.0 | 15,494 | 19.5 | 13,285 | 20.1 | 10,416 | 19.5 |
| Single Parent | 6,734 | 25.8 | 6,545 | 26.3 | 5,635 | 27.4 | 4,385 | 27.0 | 23,299 | 26.5 | 24,193 | 27.2 | 21,851 | 25.7 | 20,510 | 25.8 | 16,468 | 24.9 | 11,691 | 21.9 |
| *Numbers and percentages listed here reflect only those students who answered each of the demographic questions. Therefore, the numbers and percentages in the Total column do not add up to the final completion rate indicated in the text of the report. | | | | | | | | | | | | | | | | | | | | |
| **Includes American Indian (4,843) and Alaska Native (206). | | | | | | | | | | | | | | | | | | | | |

FIGURE I-2

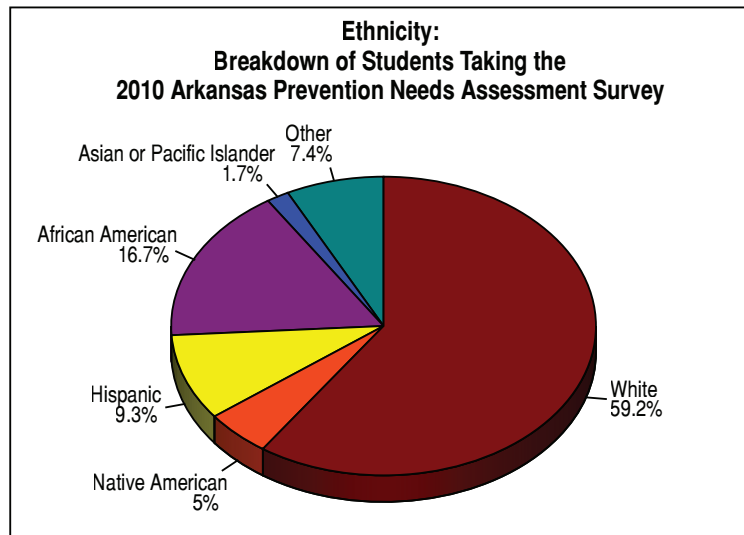


FIGURE I-3

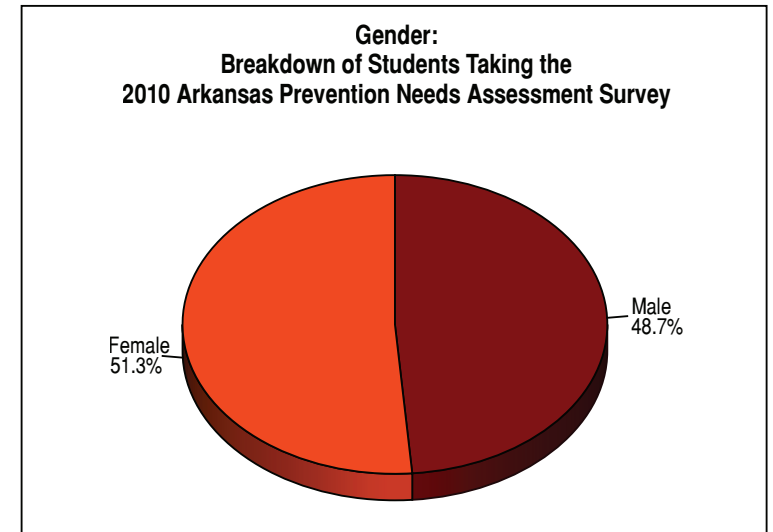
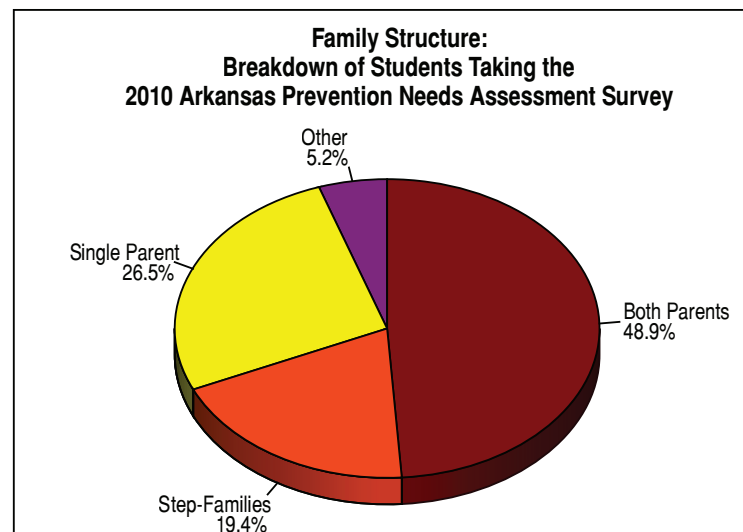


FIGURE I-4



Section 2. Substance Use Outcomes

This section reports the use of alcohol, tobacco, and other drugs by Arkansas youth. A number of important topics are investigated by the APNA, including experimentation, current use, heavy use, and a variety of contextual factors such as the location of use and student and parent attitudes toward ATOD use.

2.1 Introduction to the Measurement of Substance Use Outcomes

2.1.1 Substances and Prevalence Periods That Are Measured in the APNA Survey

The APNA measures the prevalence of 15 substances in Arkansas youth. The specific substances, and their measured prevalence periods, are shown in Table 2-1. With the exception of alcopops, which was first reported in 2009, all other substances have been routinely measured by the APNA since its inception, providing long-term trend data for policy and planning purposes. These substances are also routinely measured in national surveys, including the Monitoring the Future Survey (MTF), which has been conducted since 1976 and is used to provide a national comparison for the APNA's findings.

Lifetime use is recorded when a student reports that they have used a substance at least once in their lifetime. Lifetime use is typically viewed as the best measure of youth experimentation with alcohol, tobacco, and other drugs. Past 30-day use is recorded when youth report that they have used a substance at least once in the past 30 days. Past 30-day use is typically viewed as the best measure of the ongoing use of alcohol, tobacco, and other drugs. For alcohol use only, binge drinking is measured using a two-week prevalence period.

2.1.2 Comparison Groups

In this report there are seven major comparisons on which the presentations of the results are based. First, 2010 findings are compared to the most recent findings of the MTF. As mentioned earlier, MTF is one of the primary national surveys on adolescent ATOD use and other problem behaviors and is considered the “gold standard” regarding national assessment of adolescent substance use. One limitation of the MTF survey is that data are collected only on 8th, 10th, and 12th grade students.

TABLE 2-1 - SUBSTANCES AND PREVALENCE PERIOD MEASURED

| DRUG | PREVALENCE PERIOD |
|------------------------|---|
| Alcohol | Lifetime, Past 30 Days, Binge in Past Two Weeks |
| Cigarettes | Lifetime, Past 30 Days |
| Smokeless Tobacco | Lifetime, Past 30 Days |
| Marijuana | Lifetime, Past 30 Days |
| Inhalants | Lifetime, Past 30 Days |
| Hallucinogens | Lifetime, Past 30 Days |
| Cocaine | Lifetime, Past 30 Days |
| Methamphetamines | Lifetime, Past 30 Days |
| Stimulants | Lifetime, Past 30 Days |
| Sedatives | Lifetime, Past 30 Days |
| Ecstasy | Lifetime, Past 30 Days |
| Heroin | Lifetime, Past 30 Days |
| Prescription Drugs | Lifetime, Past 30 Days |
| Over-The-Counter Drugs | Lifetime, Past 30 Days |
| Alcopops | Lifetime, Past 30 Days |
| Any Drug | Lifetime, Past 30 Days |

The 2010 APNA findings are also compared against previous APNA findings from 2005-2009. Long-term trend data are one of the most valuable resources for policy makers and prevention planners in regard to ATOD prevention efforts. Annual collection of APNA data gives tools to Arkansas prevention providers that are not always available in other states.

2.2 Age of Initiation

Arkansas youth were asked to report when, if ever, they first used ATODs. In calculating the average age of initiation, only data from those youth who had indicated they had used the substance were taken into account. As a result, the number of students included in these analyses is a fraction of those included in the other analyses.

Table 2-2 shows that youth begin using cigarettes before any other substance. Of the youth who had used cigarettes, the average age of first use was 12.2 years. A period of about 18 months separates the age of when the student reported first having more than a sip or two of alcohol and the first regular alcohol use, with the first use beyond a sip occurring at 12.7 years, and the first regular use of alcohol at 14.1 years. Of the youth who had used marijuana, the average age of first use was 13.7 years, returning to the age of first use found in 2007.

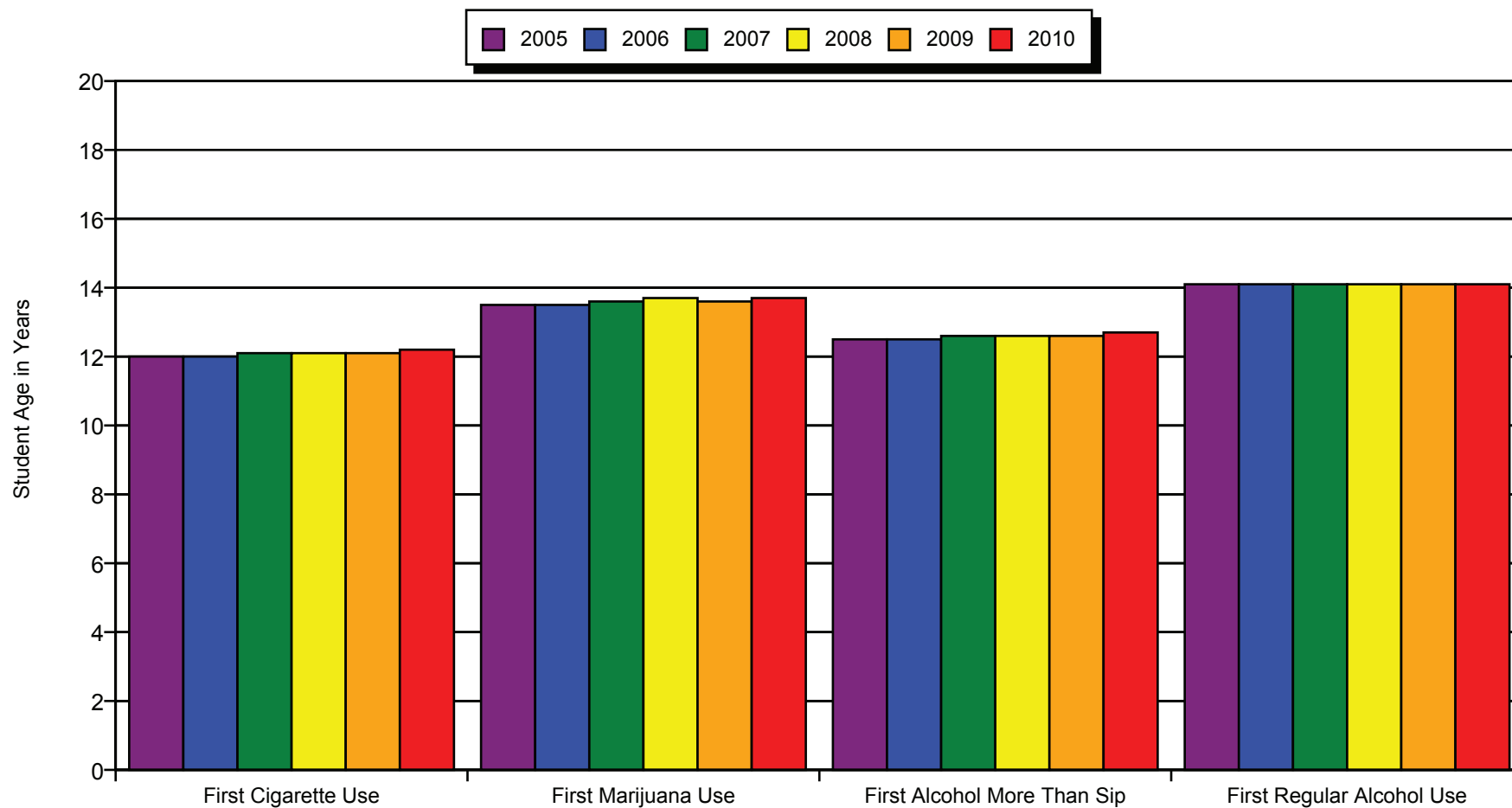
First regular alcohol use has remained unchanged since 2005. Comparing 2005 results to this year's survey, the largest differences occur in first cigarette use (12.0 years in 2005 vs. 12.2 years in 2010) and first marijuana use (13.5 in 2005 vs. 13.7 in 2010). In both cases, students are waiting longer to try these substances; this could be indicative of a positive effect of prevention programming.

TABLE 2-2

| Drug Used | Age of Initiation | | | | | |
|-----------------------------|--|------|------|------|------|------|
| | Average Age of First Use (Of Students Who Indicated That They Had Used) | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| First Cigarette Use | 12.0 | 12.0 | 12.1 | 12.1 | 12.1 | 12.2 |
| First Marijuana Use | 13.5 | 13.5 | 13.6 | 13.7 | 13.6 | 13.7 |
| First Alcohol More Than Sip | 12.5 | 12.5 | 12.6 | 12.6 | 12.6 | 12.7 |
| First Regular Alcohol Use | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 |

FIGURE 2-1

Average Age of First Substance Use (of Students Who Indicated That They Had Used)



2.3 Lifetime ATOD Use

2.3.1 Arkansas Results Compared to National Results

Lifetime use is recorded when a student reports that they have used a substance at least once in their lifetime. Lifetime use is typically viewed as the best measure of **youth experimentation** with alcohol (38.9% have used at least once), cigarettes (25.5%), smokeless tobacco (14.7%), marijuana (14.9%), and inhalants (10.2%). In each case, reported rates have declined since 2009 APNA results.

Overall, youth in Arkansas report rates of decline in ATOD use over the last several years that generally mirror the national sample. Tables 2-3 and 2-4, and Figure 2-2, show the lifetime ATOD use by Arkansas 8th, 10th, and 12th grade participants and compares it to MTF participants. Alcohol is by far the most frequently reported substance by Arkansas students. Lifetime prevalence of alcohol ranged from 14.1% for 6th graders to 66.3% for 12th grade students. Yet, fewer Arkansas' 8th, 10th and 12th graders reported alcohol use than the MTF reports. (Table 2-4)

Compared to the national sample, Arkansas youth reported substantially less lifetime use in marijuana, LSD/hallucinogens, cocaine, stimulants, and ecstasy. However, Arkansas students reported higher lifetime experience with cigarettes and smokeless tobacco and 8, 10, and 12th graders reported significantly greater use of sedatives compared to MTF reports for each of these grades. (Table 2-4)

TABLE 2-3 - Difference in lifetime prevalence rates on directly comparable measures between Arkansas students and MTF 2010 findings.

| Grade Level | Alcohol | Cigarettes | Smokeless Tobacco | Marijuana | LSD/Hallucinogens | Cocaine | Inhalants | Sedatives | Methamphetamines | Stimulants | Heroin/Opiates | MDMA/Ecstasy |
|-------------|---------|------------|-------------------|-----------|-------------------|---------|-----------|-----------|------------------|------------|----------------|--------------|
| 8th | -2.0% | 2.0% | 2.9% | -8.0% | -1.2% | -1.7% | -2.5% | 3.7% | -1.1% | -4.7% | -0.8% | -2.4% |
| 10th | -3.4% | 2.8% | 4.2% | -9.6% | -1.1% | -2.1% | 0.1% | 7.1% | -0.9% | -7.3% | -0.4% | -3.6% |
| 12th | -4.7% | 2.1% | 6.2% | -9.4% | -0.7% | -2.7% | 0.9% | 7.5% | -0.4% | -5.8% | 0.1% | -2.7% |

Values above 0 (pink background) indicate Arkansas use above MTF value. Values below 0 (green background) indicate Arkansas use below MTF findings.

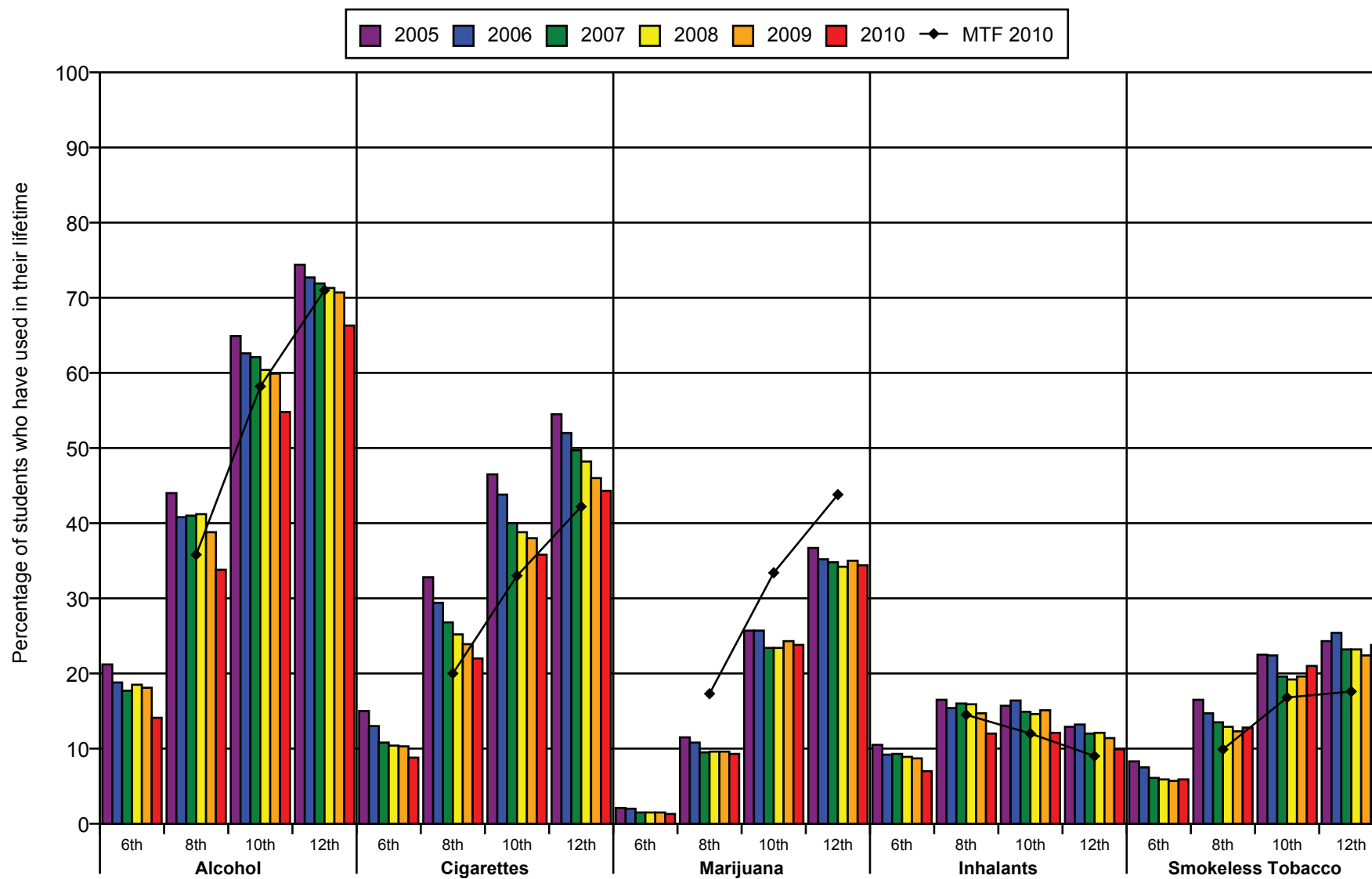
2.3.2 2010 Results Compared to Previous Years' Results

Since the 2005 APNA survey, lifetime use of most substances by Arkansas youth has decreased, sometimes dramatically. Table 2-4 and Figure 2-2 show the long-term trend for lifetime prevalence for the most important ATOD substances for Arkansas students. The parallel trend for MTF is also shown. In general, the 2010 data show a continuing long-term reduction in ATOD experimentation by Arkansas youth.

While Table 2-4 shows that the long-term trend has been positive since 2005, this downward trend continues between 2009 and 2010 data for all grade levels. Some of the largest decreases between 2009 and 2010 are: alcohol (44.3% vs. 38.9%, respectively), cigarettes (27.9% vs. 25.5%), marijuana (15.8% vs. 14.9%), stimulants (11.7% vs. 9.8%), inhalants (12.4% vs. 10%), prescription drugs (12.1% vs. 10.4%), and alcopops (31.3% vs. 26.8%).

FIGURE 2-2

Lifetime ATOD Use:
Arkansas (2005 thru 2010) Compared to National (2010)



MTF=Monitoring the Future, a national survey of 8th, 10th and 12th graders.

TABLE 2-4

| Percentage of Arkansas Respondents Who Used ATODs During Their Lifetime by Grade | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------|------|------|------|------|------|------------------|------|------|------|------|------|-------------|-------------------|------|------|------|------|------|--------------|-------------------|------|------|------|------|------|--------------|-------|------|------|------|------|------|------|------|------|------|------|------|
| Drug Used | Arkansas Grade 6 | | | | | | Arkansas Grade 8 | | | | | | MTF Grade 8 | Arkansas Grade 10 | | | | | | MTF Grade 10 | Arkansas Grade 12 | | | | | | MTF Grade 12 | Total | | | | | | | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 |
| Alcohol | 21.2 | 18.8 | 17.7 | 18.5 | 18.1 | 14.1 | 44.0 | 40.8 | 41.0 | 41.2 | 38.8 | 33.8 | 35.8 | 64.9 | 62.6 | 62.1 | 60.4 | 59.9 | 54.8 | 58.2 | 74.4 | 72.7 | 71.9 | 71.3 | 70.7 | 66.3 | 71.0 | 49.0 | 47.1 | 45.5 | 45.2 | 44.3 | 38.9 | | | | | | |
| Cigarettes | 15.0 | 13.0 | 10.8 | 10.4 | 10.3 | 8.8 | 32.8 | 29.4 | 26.8 | 25.2 | 23.9 | 22.0 | 20.0 | 46.5 | 43.8 | 40.0 | 38.8 | 38.0 | 35.8 | 33.0 | 54.5 | 52.0 | 49.7 | 48.2 | 46.0 | 44.3 | 42.2 | 35.8 | 33.5 | 30.0 | 28.9 | 27.9 | 25.5 | | | | | | |
| Smokeless Tobacco | 8.3 | 7.5 | 6.1 | 5.9 | 5.7 | 5.9 | 16.5 | 14.7 | 13.5 | 12.9 | 12.3 | 12.8 | 9.9 | 22.5 | 22.4 | 19.6 | 19.2 | 19.6 | 21.0 | 16.8 | 24.3 | 25.4 | 23.2 | 23.2 | 22.4 | 23.8 | 17.6 | 17.3 | 17.0 | 14.8 | 14.5 | 14.2 | 14.7 | | | | | | |
| Marijuana | 2.1 | 2.0 | 1.5 | 1.5 | 1.5 | 1.3 | 11.5 | 10.8 | 9.5 | 9.6 | 9.6 | 9.3 | 17.3 | 25.7 | 25.7 | 23.4 | 23.4 | 24.3 | 23.8 | 33.4 | 36.7 | 35.2 | 34.8 | 34.2 | 35.0 | 34.4 | 43.8 | 17.5 | 17.3 | 15.5 | 15.4 | 15.8 | 14.9 | | | | | | |
| Inhalants | 10.5 | 9.2 | 9.3 | 8.9 | 8.7 | 7.0 | 16.5 | 15.4 | 16.0 | 15.9 | 14.7 | 12.0 | 14.5 | 15.7 | 16.4 | 14.9 | 14.6 | 15.1 | 12.1 | 12.0 | 12.9 | 13.2 | 12.0 | 12.1 | 11.4 | 9.9 | 9.0 | 13.9 | 13.5 | 13.0 | 12.8 | 12.4 | 10.2 | | | | | | |
| Hallucinogens | 0.3 | 0.5 | 0.2 | 0.3 | 0.2 | 0.2 | 1.0 | 1.5 | 0.7 | 0.8 | 0.6 | 0.6 | 1.8 | 2.2 | 3.4 | 2.0 | 2.3 | 2.0 | 1.9 | 3.0 | 3.3 | 4.7 | 4.0 | 3.9 | 3.6 | 3.3 | 4.0 | 1.6 | 2.4 | 1.5 | 1.6 | 1.4 | 1.3 | | | | | | |
| Cocaine | 0.6 | 0.8 | 0.4 | 0.4 | 0.4 | 0.3 | 1.6 | 2.2 | 1.2 | 1.2 | 1.0 | 0.9 | 2.6 | 3.0 | 4.3 | 2.4 | 2.4 | 2.1 | 1.6 | 3.7 | 5.6 | 6.5 | 5.0 | 4.3 | 3.3 | 2.8 | 5.5 | 2.5 | 3.2 | 2.0 | 1.9 | 1.6 | 1.2 | | | | | | |
| Methamphetamines | 0.6 | 0.7 | 0.4 | 0.4 | 0.5 | 0.3 | 1.6 | 1.9 | 1.2 | 1.1 | 0.9 | 0.7 | 1.8 | 3.4 | 4.0 | 2.1 | 1.8 | 1.8 | 1.6 | 2.5 | 4.7 | 5.0 | 3.4 | 2.7 | 2.2 | 1.9 | 2.3 | 2.4 | 2.8 | 1.6 | 1.4 | 1.3 | 1.0 | | | | | | |
| Stimulants | 0.6 | 0.8 | 0.5 | 0.5 | 0.5 | 0.3 | 2.0 | 2.6 | 1.6 | 1.5 | 1.3 | 1.0 | 5.7 | 5.5 | 6.3 | 4.6 | 4.1 | 4.0 | 3.3 | 10.6 | 6.9 | 8.0 | 6.9 | 6.2 | 6.1 | 5.3 | 11.1 | 3.5 | 4.2 | 3.1 | 2.8 | 2.7 | 2.1 | | | | | | |
| Sedatives | 4.4 | 5.1 | 4.9 | 4.9 | 5.0 | 3.9 | 10.3 | 10.7 | 10.2 | 10.4 | 9.7 | 8.1 | 4.4 | 17.9 | 18.6 | 16.6 | 15.9 | 16.3 | 14.4 | 7.3 | 21.5 | 22.5 | 20.2 | 18.8 | 18.4 | 16.0 | 8.5 | 12.9 | 13.7 | 12.2 | 11.8 | 11.7 | 9.8 | | | | | | |
| Ecstasy | 0.2 | 0.5 | 0.2 | 0.2 | 0.1 | 0.1 | 1.4 | 1.9 | 1.2 | 1.1 | 1.1 | 0.9 | 3.3 | 3.2 | 4.7 | 3.4 | 3.3 | 3.2 | 2.8 | 6.4 | 4.4 | 6.5 | 5.4 | 5.2 | 5.3 | 4.6 | 7.3 | 2.1 | 3.2 | 2.3 | 2.2 | 2.2 | 1.8 | | | | | | |
| Heroin | 0.3 | 0.6 | 0.3 | 0.2 | 0.3 | 0.1 | 0.8 | 1.1 | 0.6 | 0.6 | 0.5 | 0.5 | 1.3 | 1.2 | 2.0 | 1.1 | 1.1 | 1.3 | 0.9 | 1.3 | 2.1 | 2.6 | 2.0 | 2.0 | 1.9 | 1.7 | 1.6 | 1.0 | 1.5 | 0.9 | 0.9 | 0.9 | 0.7 | | | | | | |
| Prescription Drugs | -- | -- | -- | 3.9 | 3.7 | 2.9 | -- | -- | -- | 10.6 | 9.1 | 7.8 | -- | -- | -- | -- | 18.0 | 17.7 | 15.5 | -- | -- | -- | -- | 22.2 | 21.2 | 19.6 | -- | -- | -- | -- | 12.8 | 12.1 | 10.4 | | | | | | |
| OTC Drugs | -- | -- | -- | 2.5 | 2.3 | 2.0 | -- | -- | -- | 6.0 | 5.4 | 4.3 | -- | -- | -- | -- | 9.4 | 9.0 | 7.3 | -- | -- | -- | -- | 11.0 | 9.6 | 8.7 | -- | -- | -- | -- | 6.8 | 6.2 | 5.1 | | | | | | |
| Alcopops | -- | -- | -- | -- | 9.0 | 6.6 | -- | -- | -- | -- | 25.6 | 22.0 | 30.0 | -- | -- | -- | -- | 44.8 | 39.5 | 51.3 | -- | -- | -- | -- | 54.7 | 50.1 | 62.6 | -- | -- | -- | -- | 31.3 | 26.8 | | | | | | |
| Any Drug | 16.0 | 13.2 | 13.2 | 15.2 | 14.6 | 12.2 | 28.8 | 24.8 | 25.0 | 29.0 | 27.0 | 23.8 | -- | 39.5 | 36.7 | 35.0 | 38.5 | 39.3 | 35.9 | -- | 47.1 | 42.7 | 42.3 | 45.5 | 45.4 | 43.2 | -- | 31.8 | 28.5 | 27.4 | 30.6 | 30.0 | 26.8 | | | | | | |
| NOTE: Cells containing the -- symbol indicate an area where data are not available because the question was not asked in that year's survey, or the MTF data are not comparable to the Arkansas data. To accurately compare MTF drug use to Arkansas drug use, ISA must have the MTF database. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTE: The Any Drug category includes all drugs that were included in the APNA that year. The 2005 thru 2007 Any Drug category contains the percent of students reporting use of the following drugs: marijuana, hallucinogens, cocaine, ecstasy, inhalants, sedatives, methamphetamines, stimulants, or heroin. The Any Drug category for 2008 was expanded to include the categories of prescription drugs and over-the-counter drugs. In 2009 the category of Alcopops was added but this substance is treated uniquely and is reported separately from the alcohol category as it is considered a subcategory of alcohol. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

2.3.3 Substance Use by Gender

Being male is generally considered a risk factor for substance use; males generally show higher levels of use. However, for Arkansas students in 2010, overall female substance use in six categories was higher than that reported by males: alcohol, inhalants, sedatives, prescription drugs, over-the-counter drugs, and alcopops. (Figure 2-3, Table 2-5 and Table 2-6)

As is typically found, one of the largest percentage differences between genders was for smokeless tobacco use by 12th grade boys who use smokeless tobacco at almost four times the rate of girls (39% vs. 11%). Other differences are less dramatic.

Since 2009, total lifetime use for all substances decreased an average of 3.2% for both males and females. Overall, the gradual decline of all substance use since 2005 for both males and females is a positive, long-term trend.

2.4 Past 30-Day ATOD Use

Past 30-day use is recorded when youth report that they have used a substance at least once in the past 30 days. Past 30-day use is typically viewed as the best measure of the **ongoing** use of alcohol, tobacco, and other drugs. The most commonly used substances for 2010 were alcohol, alcopops, cigarettes, marijuana and smokeless tobacco, in that order. Overall, Arkansas youth showed a decrease in their past 30-day prevalence rates in the 2010 survey compared to the 2009 survey.

2.4.1 Arkansas Students' Substance Use Compared to National Results

Table 2-7 summarizes the statewide Arkansas findings as they compare with the nationwide Monitoring the Future results. In this table, cells with pink shading indicate areas where Arkansas youth show higher prevalence rates than what are measured nationally. Cells with green shading indicate substances where Arkansas youth have a lower prevalence rate than for students nationally.

TABLE 2-7 - Difference in past 30-day prevalence rates: Arkansas students vs MTF 2010 respondents

| Grade Level | Alcohol | Cigarettes | Smokeless Tobacco | Marijuana | LSD/Hallucinogens | Cocaine | Inhalants | Sedatives | Methamphetamines | Stimulants | Heroin/Opiates | MDMA(Ecstasy) |
|---|---------|------------|-------------------|-----------|-------------------|---------|-----------|-----------|------------------|------------|----------------|---------------|
| 8th | -2.5% | -1.2% | 0.5% | -4.1% | -0.4% | -0.3% | 0.9% | 2.5% | -0.5% | -1.5% | -0.2% | -0.8% |
| 10th | -4.1% | 0.5% | 1.9% | -5.5% | -0.1% | -0.4% | 1.3% | 4.4% | -0.3% | -2.2% | -0.2% | -1.1% |
| 12th | -6.5% | 0.8% | 2.0% | -5.3% | 0.1% | -0.7% | 0.3% | 4.2% | -0.1% | -1.7% | 0.1% | -0.5% |
| Values above 0 (pink background) indicate Arkansas use above MTF value. Values below 0 (green background) indicate Arkansas use below MTF findings. | | | | | | | | | | | | |

FIGURE 2-3

Lifetime ATOD Use by Gender

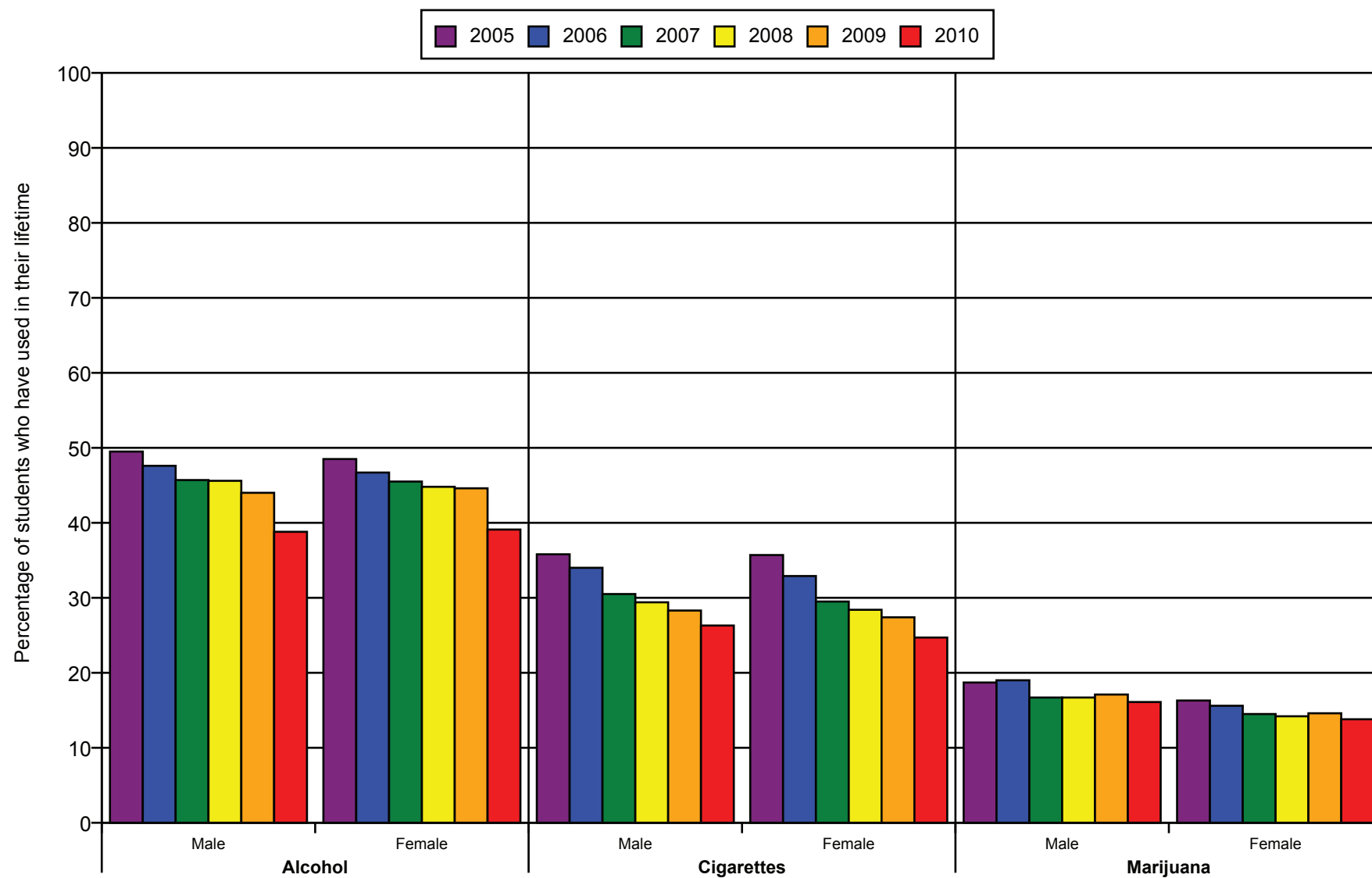


TABLE 2-5

| Percentage of Males by Grade Who Used ATODs During Their Lifetime | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------|------|------|------|------|------|------------------|------|------|------|------|------|-------------------|------|------|------|------|------|-------------------|------|------|------|------|------|-------|------|------|------|------|------|
| Drug Used | Arkansas Grade 6 | | | | | | Arkansas Grade 8 | | | | | | Arkansas Grade 10 | | | | | | Arkansas Grade 12 | | | | | | Total | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Alcohol | 24.6 | 21.1 | 21.0 | 21.3 | 20.5 | 16.4 | 44.4 | 41.2 | 41.1 | 41.3 | 38.6 | 33.0 | 64.3 | 62.0 | 61.0 | 59.7 | 58.7 | 53.9 | 74.5 | 72.4 | 71.2 | 71.2 | 69.8 | 65.9 | 49.5 | 47.6 | 45.7 | 45.6 | 44.0 | 38.8 |
| Cigarettes | 15.8 | 14.0 | 12.1 | 11.6 | 11.0 | 9.9 | 32.6 | 28.5 | 27.1 | 25.3 | 23.4 | 21.6 | 45.8 | 44.1 | 40.0 | 39.0 | 39.2 | 37.2 | 56.0 | 54.4 | 51.4 | 50.1 | 48.4 | 47.1 | 35.8 | 34.0 | 30.5 | 29.4 | 28.3 | 26.3 |
| Smokeless Tobacco | 12.4 | 11.2 | 9.4 | 9.2 | 8.4 | 9.0 | 25.3 | 22.2 | 20.5 | 19.3 | 18.9 | 19.3 | 36.2 | 34.6 | 31.7 | 30.6 | 31.3 | 32.9 | 40.3 | 41.0 | 38.6 | 37.7 | 37.2 | 38.7 | 27.3 | 26.3 | 23.4 | 22.6 | 22.3 | 22.9 |
| Marijuana | 2.8 | 2.4 | 1.9 | 1.9 | 1.9 | 1.5 | 13.0 | 12.1 | 10.8 | 11.0 | 10.5 | 10.2 | 27.5 | 27.9 | 25.2 | 25.2 | 27.2 | 26.5 | 39.1 | 38.8 | 38.1 | 37.3 | 37.6 | 36.8 | 18.7 | 19.0 | 16.7 | 16.7 | 17.1 | 16.1 |
| Inhalants | 11.8 | 10.6 | 10.3 | 9.1 | 9.3 | 6.8 | 15.5 | 14.5 | 14.3 | 14.1 | 12.5 | 9.9 | 14.4 | 15.9 | 14.0 | 13.2 | 14.3 | 10.7 | 14.4 | 14.7 | 12.5 | 12.7 | 12.1 | 10.1 | 14.0 | 13.8 | 12.8 | 12.2 | 11.9 | 9.2 |
| Hallucinogens | 0.3 | 0.6 | 0.3 | 0.3 | 0.3 | 0.2 | 1.0 | 1.4 | 0.8 | 0.9 | 0.7 | 0.5 | 2.3 | 3.9 | 2.1 | 2.5 | 2.4 | 2.3 | 4.3 | 6.3 | 4.9 | 4.9 | 4.6 | 4.6 | 1.8 | 2.9 | 1.8 | 1.9 | 1.7 | 1.6 |
| Cocaine | 0.7 | 0.9 | 0.5 | 0.4 | 0.4 | 0.3 | 1.6 | 2.1 | 1.0 | 1.1 | 0.9 | 0.7 | 3.1 | 4.7 | 2.3 | 2.3 | 2.4 | 2.0 | 6.0 | 7.5 | 5.4 | 4.8 | 3.7 | 3.6 | 2.6 | 3.5 | 2.0 | 1.9 | 1.6 | 1.4 |
| Methamphetamines | 0.6 | 0.9 | 0.4 | 0.5 | 0.5 | 0.3 | 1.4 | 1.7 | 1.3 | 1.0 | 0.8 | 0.6 | 3.1 | 4.0 | 1.7 | 1.6 | 1.7 | 1.5 | 4.2 | 4.9 | 3.2 | 2.5 | 2.2 | 2.0 | 2.1 | 2.7 | 1.5 | 1.3 | 1.2 | 1.0 |
| Stimulants | 0.7 | 0.8 | 0.5 | 0.6 | 0.6 | 0.3 | 2.0 | 2.5 | 1.5 | 1.5 | 1.3 | 0.8 | 5.3 | 6.3 | 4.1 | 3.7 | 3.9 | 3.2 | 7.2 | 8.2 | 7.0 | 6.5 | 6.3 | 5.5 | 3.5 | 4.2 | 2.9 | 2.7 | 2.7 | 2.1 |
| Sedatives | 4.2 | 4.6 | 4.4 | 4.4 | 4.7 | 3.5 | 8.7 | 8.3 | 7.8 | 8.0 | 7.2 | 5.6 | 15.0 | 16.1 | 13.1 | 12.9 | 13.3 | 11.6 | 20.2 | 21.4 | 18.8 | 16.9 | 16.2 | 14.3 | 11.2 | 12.0 | 10.1 | 9.8 | 9.6 | 7.9 |
| Ecstasy | 0.3 | 0.6 | 0.2 | 0.2 | 0.2 | 0.1 | 1.4 | 1.7 | 1.2 | 1.2 | 1.1 | 1.0 | 3.2 | 5.2 | 3.0 | 3.3 | 3.4 | 3.0 | 5.0 | 7.5 | 6.1 | 5.7 | 6.0 | 5.4 | 2.2 | 3.5 | 2.3 | 2.3 | 2.3 | 2.0 |
| Heroin | 0.4 | 0.8 | 0.3 | 0.3 | 0.2 | 0.1 | 0.7 | 1.2 | 0.7 | 0.6 | 0.6 | 0.5 | 1.3 | 2.5 | 1.3 | 1.4 | 1.6 | 1.3 | 2.8 | 3.5 | 2.6 | 2.4 | 2.4 | 2.3 | 1.2 | 1.9 | 1.1 | 1.1 | 1.1 | 0.9 |
| Prescription Drugs | -- | -- | -- | 3.8 | 3.6 | 2.7 | -- | -- | -- | 9.0 | 7.5 | 6.1 | -- | -- | -- | 16.2 | 16.0 | 13.7 | -- | -- | -- | 21.8 | 20.3 | 19.4 | -- | -- | -- | 11.7 | 10.8 | 9.2 |
| OTC Drugs | -- | -- | -- | 2.3 | 2.1 | 1.7 | -- | -- | -- | 4.2 | 3.9 | 3.1 | -- | -- | -- | 7.1 | 6.9 | 5.5 | -- | -- | -- | 9.4 | 8.0 | 7.7 | -- | -- | -- | 5.4 | 4.9 | 4.1 |
| Alcopops | -- | -- | -- | -- | 9.4 | 6.9 | -- | -- | -- | -- | 23.1 | 19.6 | -- | -- | -- | -- | 41.2 | 35.9 | -- | -- | -- | -- | 50.6 | 46.3 | -- | -- | -- | -- | 28.6 | 24.4 |
| Any Drug | 17.8 | 14.5 | 14.2 | 15.6 | 15.3 | 12.1 | 29.1 | 24.2 | 23.5 | 27.0 | 25.0 | 21.9 | 39.2 | 37.2 | 34.6 | 37.5 | 39.0 | 35.5 | 48.6 | 45.0 | 44.4 | 47.0 | 45.9 | 44.3 | 32.4 | 29.3 | 27.3 | 30.0 | 29.4 | 26.2 |

NOTE: Cells containing the -- symbol indicate an area where data are not available because the question was not asked in that year's survey, or the MTF data are not comparable to the Arkansas data. To accurately compare MTF drug use to Arkansas drug use, ISA must have the MTF database.

NOTE: The Any Drug category includes all drugs that were included in the APNA that year. The 2005 thru 2007 Any Drug category contains the percent of students reporting use of the following drugs: marijuana, hallucinogens, cocaine, ecstasy, inhalants, sedatives, methamphetamines, stimulants, or heroin. The Any Drug category for 2008 was expanded to include the categories of prescription drugs and over-the-counter drugs. In 2009 the category of Alcopops was added but this substance is treated uniquely and is reported separately from the alcohol category as it is considered a subcategory of alcohol.

TABLE 2-6

| Percentage of Females by Grade Who Used ATODs During Their Lifetime | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------|------|------|------|------|------|------------------|------|------|------|------|------|-------------------|------|------|------|------|------|-------------------|------|------|------|------|------|-------|------|------|------|------|------|
| Drug Used | Arkansas Grade 6 | | | | | | Arkansas Grade 8 | | | | | | Arkansas Grade 10 | | | | | | Arkansas Grade 12 | | | | | | Total | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Alcohol | 17.9 | 16.4 | 14.6 | 15.6 | 15.9 | 12.0 | 43.5 | 40.4 | 40.9 | 40.9 | 38.9 | 34.2 | 65.5 | 63.2 | 63.1 | 60.9 | 60.9 | 55.7 | 74.4 | 73.0 | 72.3 | 71.5 | 71.5 | 66.7 | 48.5 | 46.7 | 45.5 | 44.8 | 44.6 | 39.1 |
| Cigarettes | 14.1 | 11.9 | 9.5 | 9.1 | 9.5 | 7.9 | 32.8 | 29.9 | 26.3 | 25.2 | 24.2 | 22.1 | 46.9 | 43.4 | 40.0 | 38.7 | 36.8 | 34.6 | 53.3 | 49.7 | 48.2 | 46.5 | 43.9 | 42.0 | 35.7 | 32.9 | 29.5 | 28.4 | 27.4 | 24.7 |
| Smokeless Tobacco | 4.2 | 3.9 | 3.0 | 2.7 | 3.1 | 2.9 | 8.6 | 7.9 | 7.0 | 6.8 | 6.1 | 6.6 | 10.8 | 10.9 | 9.2 | 9.2 | 9.2 | 10.1 | 10.5 | 11.1 | 10.4 | 10.1 | 10.0 | 11.0 | 8.4 | 8.3 | 7.1 | 6.9 | 6.8 | 7.2 |
| Marijuana | 1.5 | 1.6 | 1.1 | 1.1 | 1.0 | 1.0 | 10.1 | 9.5 | 8.2 | 8.2 | 8.5 | 8.2 | 24.1 | 23.5 | 22.0 | 21.7 | 21.7 | 21.3 | 34.7 | 31.7 | 32.0 | 31.4 | 32.8 | 32.3 | 16.3 | 15.6 | 14.5 | 14.2 | 14.6 | 13.8 |
| Inhalants | 9.2 | 7.9 | 8.4 | 8.6 | 8.2 | 7.3 | 17.2 | 16.3 | 17.5 | 17.6 | 16.7 | 14.1 | 16.9 | 16.8 | 15.7 | 15.9 | 15.8 | 13.4 | 11.7 | 11.7 | 11.5 | 11.5 | 10.8 | 9.7 | 13.9 | 13.3 | 13.3 | 13.4 | 12.9 | 11.1 |
| Hallucinogens | 0.2 | 0.3 | 0.1 | 0.2 | 0.1 | 0.1 | 1.0 | 1.6 | 0.6 | 0.6 | 0.6 | 0.6 | 2.2 | 2.9 | 1.9 | 2.1 | 1.7 | 1.5 | 2.4 | 3.2 | 3.2 | 3.0 | 2.7 | 2.2 | 1.4 | 1.9 | 1.3 | 1.3 | 1.1 | 1.0 |
| Cocaine | 0.5 | 0.7 | 0.3 | 0.3 | 0.4 | 0.3 | 1.6 | 2.2 | 1.3 | 1.3 | 1.1 | 1.0 | 3.0 | 3.8 | 2.5 | 2.4 | 1.9 | 1.3 | 5.1 | 5.6 | 4.6 | 3.8 | 3.0 | 2.1 | 2.4 | 2.9 | 2.0 | 1.8 | 1.5 | 1.1 |
| Methamphetamines | 0.5 | 0.6 | 0.5 | 0.3 | 0.4 | 0.2 | 1.7 | 2.0 | 1.1 | 1.3 | 0.9 | 0.9 | 3.7 | 4.0 | 2.3 | 2.0 | 1.9 | 1.6 | 5.1 | 5.1 | 3.4 | 2.9 | 2.2 | 1.9 | 2.6 | 2.8 | 1.7 | 1.5 | 1.3 | 1.1 |
| Stimulants | 0.5 | 0.7 | 0.4 | 0.4 | 0.4 | 0.2 | 2.1 | 2.5 | 1.8 | 1.5 | 1.3 | 1.2 | 5.6 | 6.2 | 5.1 | 4.3 | 4.0 | 3.4 | 6.7 | 7.7 | 6.8 | 5.9 | 6.0 | 5.2 | 3.5 | 4.1 | 3.3 | 2.8 | 2.7 | 2.2 |
| Sedatives | 4.6 | 5.5 | 5.3 | 5.4 | 5.4 | 4.3 | 11.9 | 12.8 | 12.5 | 12.7 | 12.0 | 10.4 | 20.6 | 21.0 | 19.6 | 18.5 | 19.0 | 17.0 | 22.5 | 23.5 | 21.3 | 20.4 | 20.3 | 17.6 | 14.4 | 15.2 | 14.1 | 13.6 | 13.6 | 11.6 |
| Ecstasy | 0.2 | 0.3 | 0.1 | 0.1 | 0.1 | 0.1 | 1.4 | 1.9 | 1.2 | 1.1 | 1.0 | 0.8 | 3.1 | 4.1 | 3.7 | 3.3 | 3.1 | 2.5 | 3.9 | 5.5 | 4.7 | 4.8 | 4.7 | 3.9 | 2.0 | 2.8 | 2.2 | 2.1 | 2.0 | 1.6 |
| Heroin | 0.2 | 0.5 | 0.2 | 0.2 | 0.3 | 0.1 | 0.8 | 1.0 | 0.5 | 0.6 | 0.5 | 0.6 | 1.1 | 1.5 | 0.9 | 0.9 | 1.2 | 0.6 | 1.4 | 1.8 | 1.4 | 1.5 | 1.5 | 1.2 | 0.9 | 1.1 | 0.7 | 0.8 | 0.8 | 0.6 |
| Prescription Drugs | -- | -- | -- | 3.9 | 3.8 | 3.1 | -- | -- | -- | 12.2 | 10.5 | 9.3 | -- | -- | -- | 19.7 | 19.2 | 17.2 | -- | -- | -- | 22.4 | 22.0 | 19.9 | -- | -- | -- | 13.8 | 13.2 | 11.4 |
| OTC Drugs | -- | -- | -- | 2.7 | 2.5 | 2.3 | -- | -- | -- | 7.7 | 6.6 | 5.3 | -- | -- | -- | 11.3 | 10.7 | 9.0 | -- | -- | -- | 12.4 | 11.0 | 9.5 | -- | -- | -- | 8.1 | 7.4 | 6.1 |
| Alcopops | -- | -- | -- | -- | 8.6 | 6.4 | -- | -- | -- | -- | 27.8 | 24.0 | -- | -- | -- | -- | 47.9 | 42.9 | -- | -- | -- | -- | 58.3 | 53.6 | -- | -- | -- | -- | 33.7 | 29.1 |
| Any Drug | 14.1 | 12.0 | 12.3 | 14.7 | 13.9 | 12.3 | 28.4 | 25.2 | 26.4 | 30.8 | 28.9 | 25.4 | 39.8 | 36.2 | 35.4 | 39.4 | 39.5 | 36.2 | 45.7 | 40.5 | 40.3 | 44.1 | 44.8 | 42.3 | 31.3 | 27.8 | 27.5 | 31.0 | 30.6 | 27.4 |

NOTE: Cells containing the -- symbol indicate an area where data are not available because the question was not asked in that year's survey, or the MTF data are not comparable to the Arkansas data. To accurately compare MTF drug use to Arkansas drug use, ISA must have the MTF database.

NOTE: The Any Drug category includes all drugs that were included in the APNA that year. The 2005 thru 2007 Any Drug category contains the percent of students reporting use of the following drugs: marijuana, hallucinogens, cocaine, ecstasy, inhalants, sedatives, methamphetamines, stimulants, or heroin. The Any Drug category for 2008 was expanded to include the categories of prescription drugs and over-the-counter drugs. In 2009 the category of Alcopops was added but this substance is treated uniquely and is reported separately from the alcohol category as it is considered a subcategory of alcohol.

Table 2-7 shows that Arkansas youth compared to MTF respondents have slightly higher rates of use of tobacco products. The higher prevalence of tobacco is common in many states in the Southeast. This is due to a variety of cultural and economic factors in the southeastern United States that have traditionally supported greater tobacco use. Arkansas youth are also somewhat higher in their use of inhalants across all grades. They are also notably higher in their use of sedatives in all grades compared to the national findings.

On the positive side, Arkansas youth showed lower levels of use on a number of other substances, including alcohol, marijuana, hallucinogens, cocaine, stimulants, and MDMA (Ecstasy). These advantages ranged from <1% to nearly 7% for 12th grade alcohol use.

Table 2-8 shows more details on the past 30-day results for all substances by grade level, with the results compared to MTF results. The most commonly used substances in the past 30 days were alcohol, alcopops, cigarettes, marijuana, and smokeless tobacco, in that order. Sedatives, inhalants, prescription drugs, and over-the-counter drugs were the other four substances that showed prevalence rates above 2%. Figure 2-4 shows the past 30-day prevalence rates for alcohol, cigarettes, marijuana, inhalants, and smokeless tobacco.

2.4.2 Arkansas Students' 30-Day Substance Use in 2010 Compared to Previous Years

Comparison of the 2010 APNA findings with the 2005-2009 surveys are also presented in Table 2-8 and Figure 2-4. Past 30-day use of all substances has decreased or remained stable since the 2009 survey, as well as from 2005. While the declines are sometimes small, it is more important that the declines are evident through the full range of substances.

For the second year, data were collected on students' 30-day use of alcopops. This category also saw a decline in use between 2009 and 2010 (12.8% vs. 10.6%, respectively).

2.4.3 Past 30-Day Use by Gender

Tables 2-9 and 2-10 show the percentage of ATOD use in the past 30 days by males and females in the four grades and the total for all males and all females. Figure 2-5 graphically portrays the same data for selected substances.

As with male and female lifetime usage rates, past-month use was generally similar for males and females; however, there are some differences worth mentioning, particularly at the 12th grade level. The past 30-day prevalence rate of smokeless tobacco was significantly higher for males than females at the 12th grade level (19.8% vs. 2.4%), but the 10th, 8th and 6th grade students also showed the same pattern. Comparing males to females in the 12th grade, there was a 5.3% higher alcohol prevalence rate for males, a 4.5% higher cigarette rate, and a 5.3% higher marijuana rate. In general, these past 30-day prevalence patterns are more typical of what is found, with males generally showing higher prevalence rates. Sedative use by females is the only drug category where girls reported meaningfully higher rates than boys. (5.1% vs. 3.4%, respectively).

While males generally reported higher levels of substance use, it is worth noting again that the overall prevalence rates are consistently trending downward for Arkansas youth, both male and female. While there are slight variations in the decrease in rates, most substances are showing reduced overall use.

TABLE 2-8

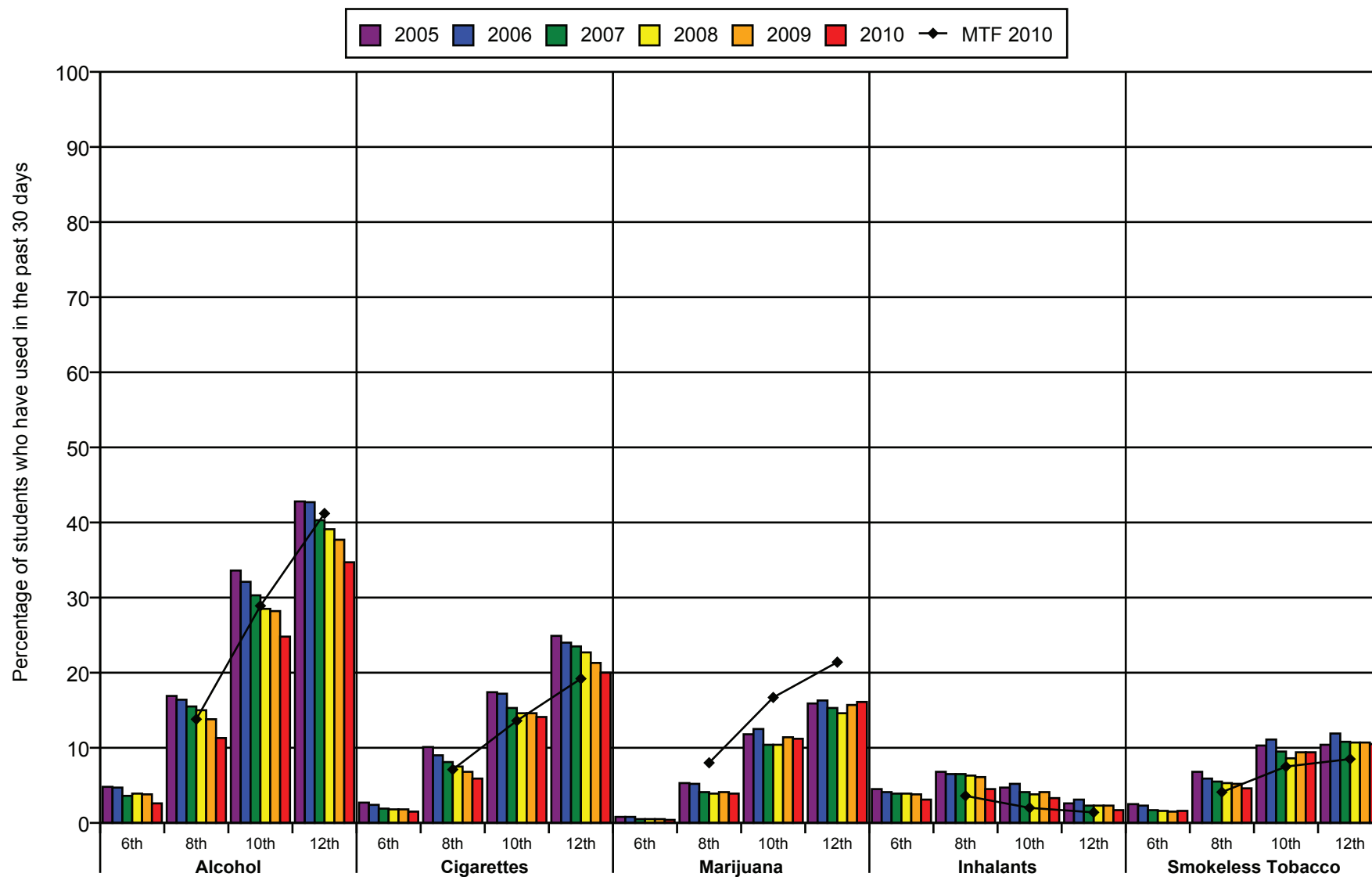
| Percentage of Arkansas Respondents Who Used ATODs During The Past 30 Days by Grade | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------|------|------|------|------|------|------------------|------|------|------|------|------|-------------|-------------------|------|------|------|------|------|--------------|-------------------|------|------|------|------|------|--------------|-------|------|------|------|------|------|--|
| Drug Used | Arkansas Grade 6 | | | | | | Arkansas Grade 8 | | | | | | MTF Grade 8 | Arkansas Grade 10 | | | | | | MTF Grade 10 | Arkansas Grade 12 | | | | | | MTF Grade 12 | Total | | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | |
| Alcohol | 4.8 | 4.7 | 3.6 | 3.9 | 3.8 | 2.6 | 16.9 | 16.4 | 15.5 | 15.0 | 13.8 | 11.3 | 13.8 | 33.6 | 32.1 | 30.3 | 28.5 | 28.2 | 24.8 | 28.9 | 42.8 | 42.7 | 40.3 | 39.1 | 37.7 | 34.7 | 41.2 | 22.9 | 22.7 | 20.5 | 19.8 | 19.1 | 16.2 | |
| Cigarettes | 2.7 | 2.4 | 1.9 | 1.8 | 1.8 | 1.5 | 10.1 | 9.0 | 8.1 | 7.5 | 6.8 | 5.9 | 7.1 | 17.4 | 17.2 | 15.3 | 14.6 | 14.6 | 14.1 | 13.6 | 24.9 | 24.0 | 23.5 | 22.7 | 21.3 | 20.0 | 19.2 | 12.9 | 12.5 | 11.1 | 10.6 | 10.2 | 9.1 | |
| Smokeless Tobacco | 2.5 | 2.3 | 1.7 | 1.6 | 1.5 | 1.6 | 6.8 | 5.9 | 5.5 | 5.3 | 5.2 | 4.6 | 4.1 | 10.3 | 11.1 | 9.5 | 8.6 | 9.4 | 9.4 | 7.5 | 10.4 | 11.9 | 10.8 | 10.7 | 10.7 | 10.5 | 8.5 | 7.2 | 7.5 | 6.5 | 6.1 | 6.3 | 5.9 | |
| Marijuana | 0.8 | 0.8 | 0.5 | 0.5 | 0.5 | 0.4 | 5.3 | 5.2 | 4.1 | 3.9 | 4.1 | 3.9 | 8.0 | 11.8 | 12.5 | 10.4 | 10.4 | 11.4 | 11.2 | 16.7 | 15.9 | 16.3 | 15.3 | 14.6 | 15.7 | 16.1 | 21.4 | 7.8 | 8.2 | 6.8 | 6.6 | 7.1 | 6.8 | |
| Inhalants | 4.5 | 4.1 | 3.9 | 3.9 | 3.8 | 3.1 | 6.8 | 6.5 | 6.5 | 6.3 | 6.1 | 4.5 | 3.6 | 4.7 | 5.2 | 4.1 | 3.8 | 4.1 | 3.3 | 2.0 | 2.6 | 3.1 | 2.3 | 2.3 | 2.3 | 1.7 | 1.4 | 4.8 | 4.8 | 4.4 | 4.2 | 4.2 | 3.3 | |
| Hallucinogens | 0.2 | 0.3 | 0.1 | 0.1 | 0.1 | 0.1 | 0.5 | 0.9 | 0.3 | 0.4 | 0.3 | 0.2 | 0.6 | 0.8 | 1.5 | 0.6 | 0.7 | 0.7 | 0.6 | 0.7 | 1.1 | 1.6 | 1.1 | 1.1 | 0.9 | 0.9 | 0.8 | 0.6 | 1.0 | 0.5 | 0.5 | 0.4 | 0.4 | |
| Cocaine | 0.4 | 0.5 | 0.2 | 0.1 | 0.2 | 0.1 | 0.7 | 1.0 | 0.5 | 0.5 | 0.4 | 0.3 | 0.6 | 0.8 | 1.6 | 0.6 | 0.4 | 0.5 | 0.5 | 0.9 | 1.4 | 2.0 | 0.9 | 0.7 | 0.6 | 0.6 | 1.3 | 0.8 | 1.2 | 0.5 | 0.4 | 0.4 | 0.3 | |
| Methamphetamines | 0.1 | 0.4 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.9 | 0.4 | 0.4 | 0.3 | 0.2 | 0.7 | 0.9 | 1.6 | 0.6 | 0.4 | 0.5 | 0.4 | 0.7 | 1.3 | 1.6 | 0.6 | 0.6 | 0.6 | 0.4 | 0.5 | 0.7 | 1.1 | 0.4 | 0.4 | 0.4 | 0.3 | |
| Stimulants | 0.2 | 0.4 | 0.2 | 0.2 | 0.2 | 0.1 | 0.9 | 1.3 | 0.7 | 0.6 | 0.6 | 0.3 | 1.8 | 2.0 | 2.6 | 1.4 | 1.4 | 1.5 | 1.1 | 3.3 | 2.2 | 3.1 | 1.8 | 1.9 | 1.9 | 1.6 | 3.3 | 1.2 | 1.8 | 0.9 | 0.9 | 1.0 | 0.7 | |
| Sedatives | 1.8 | 2.3 | 1.9 | 1.9 | 1.9 | 1.5 | 4.8 | 5.3 | 4.6 | 4.6 | 4.3 | 3.7 | 1.2 | 9.3 | 9.9 | 7.6 | 7.3 | 7.6 | 6.6 | 2.2 | 10.5 | 11.3 | 9.2 | 8.3 | 8.2 | 6.7 | 2.5 | 6.3 | 6.9 | 5.5 | 5.2 | 5.2 | 4.3 | |
| Ecstasy | 0.1 | 0.3 | 0.1 | 0.1 | 0.1 | 0.1 | 0.6 | 0.8 | 0.4 | 0.5 | 0.4 | 0.3 | 1.1 | 0.9 | 1.7 | 1.0 | 0.9 | 0.9 | 0.8 | 1.9 | 1.2 | 2.1 | 1.4 | 1.0 | 1.2 | 0.9 | 1.4 | 0.7 | 1.2 | 0.7 | 0.6 | 0.6 | 0.5 | |
| Heroin | 0.1 | 0.3 | 0.1 | 0.1 | 0.1 | 0.1 | 0.3 | 0.6 | 0.2 | 0.3 | 0.2 | 0.2 | 0.4 | 0.3 | 1.0 | 0.3 | 0.4 | 0.5 | 0.2 | 0.4 | 0.6 | 1.0 | 0.6 | 0.6 | 0.6 | 0.5 | 0.4 | 0.3 | 0.7 | 0.3 | 0.3 | 0.3 | 0.2 | |
| Prescription Drugs | -- | -- | -- | 1.6 | 1.6 | 1.2 | -- | -- | -- | 4.7 | 4.1 | 3.5 | -- | -- | -- | -- | 8.1 | 8.1 | 6.8 | -- | -- | -- | -- | 9.8 | 9.3 | 8.0 | -- | -- | -- | -- | 5.6 | 5.4 | 4.4 | |
| OTC Drugs | -- | -- | -- | 1.2 | 1.2 | 1.0 | -- | -- | -- | 3.1 | 2.8 | 2.1 | -- | -- | -- | -- | 4.2 | 4.0 | 3.0 | -- | -- | -- | -- | 4.2 | 3.9 | 3.2 | -- | -- | -- | -- | 3.0 | 2.9 | 2.2 | |
| Alcopops | -- | -- | -- | -- | 2.7 | 1.8 | -- | -- | -- | -- | 9.8 | 8.0 | 9.4 | -- | -- | -- | -- | 19.2 | 16.3 | 19.4 | -- | -- | -- | -- | 23.9 | 21.1 | 24.1 | -- | -- | -- | -- | 12.8 | 10.6 | |
| Any Drug | 7.5 | 6.1 | 5.9 | 7.3 | 7.2 | 6.0 | 14.8 | 12.7 | 12.2 | 14.6 | 14.0 | 12.0 | -- | 21.1 | 19.6 | 17.1 | 20.0 | 21.2 | 19.2 | -- | 23.9 | 22.6 | 20.6 | 23.2 | 23.9 | 22.6 | -- | 16.3 | 14.8 | 13.2 | 15.5 | 15.8 | 13.9 | |

NOTE: Cells containing the -- symbol indicate an area where data are not available because the question was not asked in that year's survey, or the MTF data are not comparable to the Arkansas data. To accurately compare MTF drug use to Arkansas drug use, ISA must have the MTF database.

NOTE: The Any Drug category includes all drugs that were included in the APNA that year. The 2005 thru 2007 Any Drug category contains the percent of students reporting use of the following drugs: marijuana, hallucinogens, cocaine, ecstasy, inhalants, sedatives, methamphetamines, stimulants, or heroin. The Any Drug category for 2008 was expanded to include the categories of prescription drugs and over-the-counter drugs. In 2009 the category of Alcopops was added but this substance is treated uniquely and is reported separately from the alcohol category as it is considered a subcategory of alcohol.

FIGURE 2-4

30-Day ATOD Use: Arkansas (2005 thru 2010) Compared to National (2010)



MTF=Monitoring the Future, a national survey of 8th, 10th and 12th graders.

2.5 Special Topics in Substance Use

A number of special topics are important to student ATOD use. Heavy ATOD use (2.5.1) and the simultaneous use of multiple substances (2.5.2) are informative to prevention planners and policy makers, both for assessing the current prevalence of serious use but also for predicting future treatment needs. Several topics are predictive of general use in adolescence. These in-

clude: age of initiation (2.2), perceived harmfulness (2.5.4), intention to use (2.5.5), perceived availability (2.5.6), depression and substance use (2.5.9), and parental characteristics and substance use (2.5.7). Specific prevention strategies can be applied at the community level if these issues are found to be of local concern. Of particular interest to prevention practitioners involved with environmental strategies to prevent ATOD use, information related to the sources and locations of alcohol use (2.5.3) is useful. Finally, of importance to schools is an examination of the relationship between ATOD use and academic performance (2.5.8).

TABLE 2-9

| Percentage of Males by Grade Who Used ATODs During The Past 30 Days | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------------------|------|------|------|------|------|---------------------|------|------|------|------|------|----------------------|------|------|------|------|------|----------------------|------|------|------|------|------|-------|------|------|------|------|------|
| Drug Used | Arkansas Grade 6 | | | | | | Arkansas Grade 8 | | | | | | Arkansas Grade 10 | | | | | | Arkansas Grade 12 | | | | | | Total | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Alcohol | 5.5 | 5.3 | 4.3 | 4.4 | 4.1 | 3.0 | 16.9 | 16.4 | 15.4 | 14.8 | 13.4 | 10.7 | 35.5 | 33.9 | 31.2 | 29.8 | 29.5 | 26.0 | 46.1 | 46.6 | 43.4 | 43.2 | 40.6 | 37.6 | 23.9 | 24.1 | 21.2 | 20.8 | 19.6 | 16.8 |
| Cigarettes | 3.0 | 2.7 | 2.1 | 1.9 | 1.9 | 1.6 | 9.7 | 8.2 | 8.0 | 7.4 | 6.8 | 5.9 | 17.0 | 18.0 | 15.2 | 15.1 | 15.5 | 15.5 | 26.0 | 26.7 | 25.0 | 25.1 | 24.2 | 22.4 | 12.8 | 13.1 | 11.2 | 11.1 | 10.7 | 9.8 |
| Smokeless Tobacco | 3.8 | 3.7 | 2.6 | 2.5 | 2.2 | 2.5 | 11.5 | 9.7 | 9.2 | 8.8 | 8.6 | 7.8 | 18.9 | 19.3 | 17.4 | 15.5 | 17.1 | 16.7 | 19.8 | 22.1 | 20.7 | 20.2 | 20.3 | 19.8 | 12.8 | 13.2 | 11.4 | 10.8 | 11.0 | 10.4 |
| Marijuana | 1.2 | 1.0 | 0.6 | 0.5 | 0.6 | 0.5 | 6.0 | 5.8 | 4.8 | 4.3 | 4.8 | 4.4 | 13.0 | 14.4 | 11.7 | 11.9 | 13.7 | 13.1 | 18.6 | 19.5 | 18.0 | 17.5 | 17.9 | 19.0 | 8.8 | 9.5 | 7.7 | 7.5 | 8.1 | 7.9 |
| Inhalants | 5.0 | 4.6 | 3.9 | 3.6 | 3.9 | 2.7 | 6.0 | 5.6 | 5.5 | 5.2 | 4.7 | 3.4 | 4.4 | 5.2 | 3.8 | 3.4 | 3.8 | 2.8 | 2.7 | 3.9 | 2.6 | 2.5 | 2.5 | 1.8 | 4.7 | 4.9 | 4.1 | 3.8 | 3.9 | 2.8 |
| Hallucinogens | 0.2 | 0.4 | 0.2 | 0.2 | 0.1 | 0.1 | 0.5 | 0.9 | 0.3 | 0.4 | 0.3 | 0.1 | 0.8 | 1.9 | 0.7 | 0.7 | 0.8 | 0.8 | 1.3 | 2.1 | 1.5 | 1.5 | 1.4 | 1.4 | 0.6 | 1.3 | 0.6 | 0.6 | 0.6 | 0.5 |
| Cocaine | 0.5 | 0.6 | 0.3 | 0.2 | 0.2 | 0.1 | 0.7 | 1.0 | 0.4 | 0.4 | 0.4 | 0.2 | 0.9 | 1.9 | 0.7 | 0.5 | 0.7 | 0.6 | 1.5 | 2.6 | 1.0 | 0.8 | 0.7 | 0.9 | 0.9 | 1.5 | 0.5 | 0.4 | 0.5 | 0.4 |
| Methamphetamines | 0.2 | 0.5 | 0.1 | 0.2 | 0.2 | 0.2 | 0.4 | 0.9 | 0.4 | 0.3 | 0.3 | 0.1 | 0.9 | 1.7 | 0.6 | 0.4 | 0.7 | 0.4 | 1.3 | 1.7 | 0.7 | 0.6 | 0.7 | 0.6 | 0.6 | 1.2 | 0.4 | 0.4 | 0.4 | 0.3 |
| Stimulants | 0.3 | 0.6 | 0.2 | 0.3 | 0.3 | 0.1 | 0.7 | 1.4 | 0.7 | 0.6 | 0.5 | 0.2 | 2.0 | 2.9 | 1.4 | 1.3 | 1.5 | 1.0 | 2.5 | 3.6 | 1.9 | 2.2 | 2.2 | 1.8 | 1.3 | 2.0 | 1.0 | 1.0 | 1.0 | 0.7 |
| Sedatives | 1.8 | 2.0 | 1.6 | 1.6 | 1.6 | 1.4 | 3.7 | 3.8 | 3.3 | 3.4 | 2.9 | 2.3 | 8.0 | 9.1 | 5.9 | 5.9 | 6.3 | 5.1 | 11.0 | 11.6 | 9.2 | 7.6 | 7.5 | 6.4 | 5.6 | 6.3 | 4.6 | 4.3 | 4.2 | 3.4 |
| Ecstasy | 0.2 | 0.5 | 0.1 | 0.1 | 0.1 | 0.1 | 0.6 | 0.8 | 0.5 | 0.5 | 0.5 | 0.3 | 1.1 | 2.1 | 1.0 | 0.9 | 1.0 | 1.0 | 1.3 | 2.7 | 1.8 | 1.1 | 1.5 | 1.1 | 0.8 | 1.5 | 0.8 | 0.6 | 0.7 | 0.5 |
| Heroin | 0.2 | 0.4 | 0.2 | 0.1 | 0.1 | 0.1 | 0.3 | 0.7 | 0.3 | 0.3 | 0.3 | 0.2 | 0.5 | 1.5 | 0.5 | 0.5 | 0.6 | 0.3 | 1.0 | 1.5 | 0.9 | 0.7 | 0.8 | 0.9 | 0.4 | 1.0 | 0.4 | 0.4 | 0.4 | 0.3 |
| Prescription Drugs | -- | -- | -- | 1.6 | 1.5 | 1.2 | -- | -- | -- | 4.1 | 3.3 | 2.7 | -- | -- | -- | 7.3 | 7.6 | 5.9 | -- | -- | -- | 10.3 | 9.5 | 8.4 | -- | -- | -- | 5.3 | 5.0 | 4.0 |
| OTC Drugs | -- | -- | -- | 1.0 | 1.2 | 0.9 | -- | -- | -- | 2.0 | 2.0 | 1.6 | -- | -- | -- | 3.3 | 3.3 | 2.3 | -- | -- | -- | 3.5 | 3.5 | 3.1 | -- | -- | -- | 2.3 | 2.4 | 1.8 |
| Alcopops | -- | -- | -- | -- | 2.8 | 1.7 | -- | -- | -- | -- | 8.8 | 7.1 | -- | -- | -- | -- | 18.4 | 15.3 | -- | -- | -- | -- | 22.3 | 19.8 | -- | -- | -- | -- | 11.9 | 9.7 |
| Any Drug | 8.4 | 6.6 | 5.9 | 7.1 | 7.4 | 5.7 | 14.1 | 11.8 | 11.2 | 12.8 | 12.4 | 10.6 | 21.2 | 20.6 | 17.0 | 19.7 | 21.8 | 19.3 | 25.9 | 25.7 | 22.8 | 25.4 | 25.2 | 24.6 | 16.6 | 15.6 | 13.2 | 15.2 | 15.6 | 13.7 |
| NOTE: Cells containing the -- symbol indicate an area where data are not available because the question was not asked in that year's survey, or the MTF data are not comparable to the Arkansas data. To accurately compare MTF drug use to Arkansas drug use, ISA must have the MTF database. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTE: The Any Drug category includes all drugs that were included in the APNA that year. The 2005 thru 2007 Any Drug category contains the percent of students reporting use of the following drugs: marijuana, hallucinogens, cocaine, ecstasy, inhalants, sedatives, methamphetamines, stimulants, or heroin. The Any Drug category for 2008 was expanded to include the categories of prescription drugs and over-the-counter drugs. In 2009 the category of Alcopops was added but this substance is treated uniquely and is reported separately from the alcohol category as it is considered a subcategory of alcohol. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

TABLE 2-10

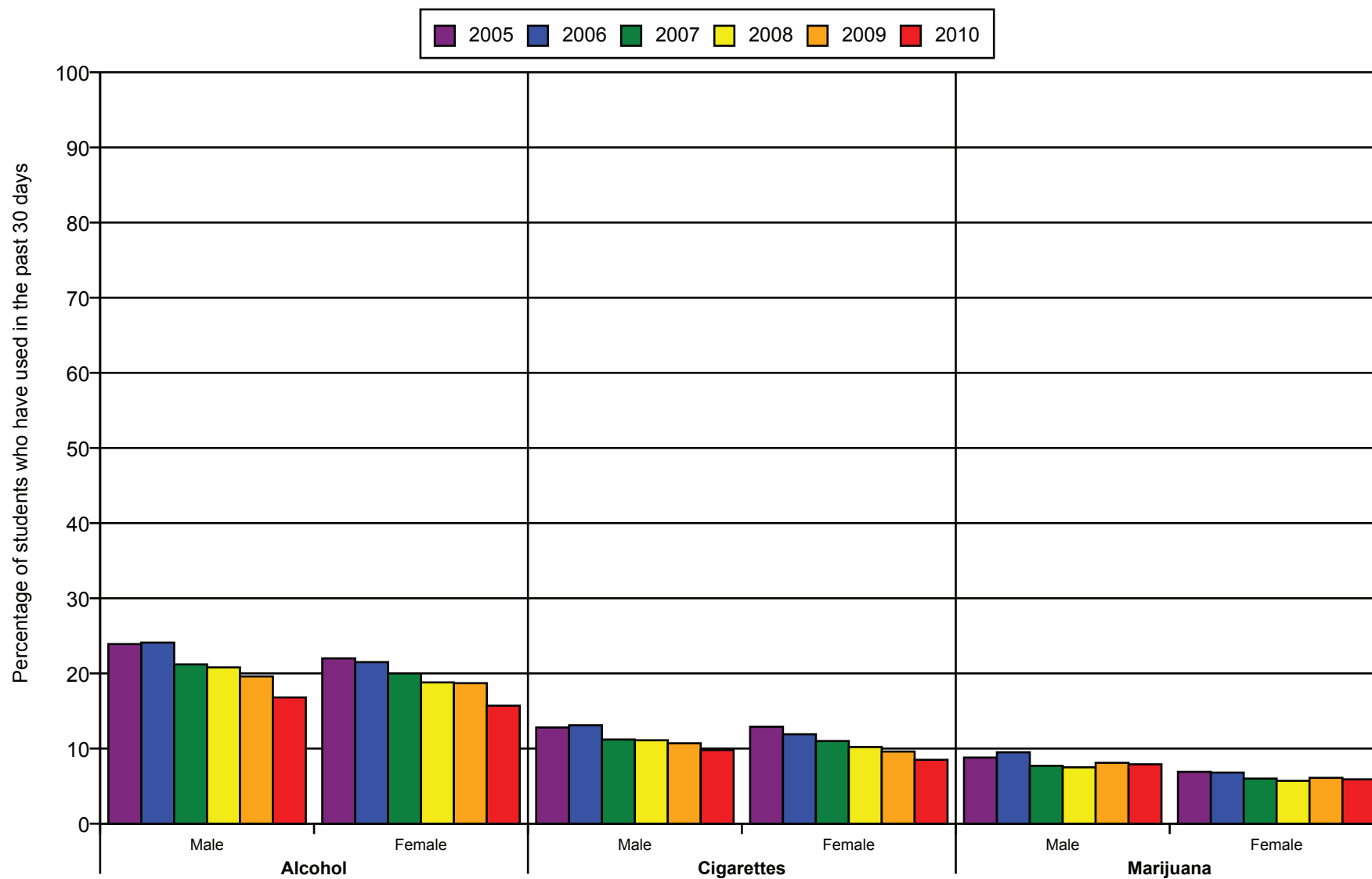
| Percentage of Females by Grade Who Used ATODs During The Past 30 Days | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------|------|------|------|------|------|------------------|------|------|------|------|------|-------------------|------|------|------|------|------|-------------------|------|------|------|------|------|-------|------|------|------|------|------|
| Drug Used | Arkansas Grade 6 | | | | | | Arkansas Grade 8 | | | | | | Arkansas Grade 10 | | | | | | Arkansas Grade 12 | | | | | | Total | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Alcohol | 4.2 | 4.0 | 3.0 | 3.4 | 3.5 | 2.2 | 16.9 | 16.3 | 15.4 | 15.1 | 14.3 | 11.7 | 31.9 | 30.5 | 29.4 | 27.3 | 27.1 | 23.7 | 40.1 | 39.3 | 37.7 | 35.3 | 35.2 | 32.3 | 22.0 | 21.5 | 20.0 | 18.8 | 18.7 | 15.7 |
| Cigarettes | 2.4 | 2.2 | 1.7 | 1.7 | 1.7 | 1.5 | 10.4 | 9.5 | 8.2 | 7.6 | 6.8 | 5.8 | 17.7 | 16.4 | 15.4 | 14.2 | 13.9 | 12.9 | 23.8 | 21.5 | 22.1 | 20.6 | 18.8 | 17.9 | 12.9 | 11.9 | 11.0 | 10.2 | 9.6 | 8.5 |
| Smokeless Tobacco | 1.2 | 0.9 | 0.9 | 0.7 | 0.8 | 0.7 | 2.6 | 2.4 | 2.0 | 1.8 | 1.9 | 1.6 | 2.9 | 3.2 | 2.7 | 2.5 | 2.7 | 2.7 | 2.4 | 2.6 | 2.7 | 2.2 | 2.5 | 2.4 | 2.3 | 2.3 | 2.0 | 1.8 | 1.9 | 1.8 |
| Marijuana | 0.5 | 0.6 | 0.4 | 0.4 | 0.4 | 0.4 | 4.7 | 4.6 | 3.4 | 3.4 | 3.5 | 3.4 | 10.7 | 10.4 | 9.3 | 9.1 | 9.2 | 9.4 | 13.6 | 13.3 | 13.0 | 11.9 | 13.8 | 13.7 | 6.9 | 6.8 | 6.0 | 5.7 | 6.1 | 5.9 |
| Inhalants | 4.0 | 3.6 | 3.8 | 4.2 | 3.7 | 3.4 | 7.6 | 7.3 | 7.4 | 7.4 | 7.3 | 5.6 | 4.9 | 5.1 | 4.4 | 4.2 | 4.4 | 3.7 | 2.5 | 2.3 | 2.0 | 2.2 | 2.0 | 1.6 | 4.9 | 4.7 | 4.6 | 4.7 | 4.5 | 3.7 |
| Hallucinogens | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.5 | 0.8 | 0.3 | 0.3 | 0.3 | 0.2 | 0.8 | 1.0 | 0.5 | 0.7 | 0.5 | 0.4 | 0.8 | 1.1 | 0.8 | 0.7 | 0.5 | 0.6 | 0.5 | 0.8 | 0.4 | 0.4 | 0.3 | 0.3 |
| Cocaine | 0.3 | 0.5 | 0.2 | 0.1 | 0.2 | 0.1 | 0.8 | 0.9 | 0.5 | 0.6 | 0.5 | 0.4 | 0.8 | 1.3 | 0.6 | 0.4 | 0.4 | 0.4 | 1.3 | 1.6 | 0.9 | 0.6 | 0.5 | 0.3 | 0.8 | 1.0 | 0.5 | 0.4 | 0.4 | 0.3 |
| Methamphetamines | 0.0 | 0.3 | 0.1 | 0.1 | 0.1 | 0.1 | 0.5 | 0.8 | 0.4 | 0.5 | 0.3 | 0.2 | 0.9 | 1.5 | 0.6 | 0.4 | 0.4 | 0.4 | 1.4 | 1.4 | 0.5 | 0.7 | 0.5 | 0.3 | 0.7 | 1.0 | 0.4 | 0.4 | 0.3 | 0.2 |
| Stimulants | 0.1 | 0.3 | 0.2 | 0.2 | 0.1 | 0.1 | 1.0 | 1.1 | 0.6 | 0.6 | 0.6 | 0.4 | 1.9 | 2.3 | 1.4 | 1.5 | 1.5 | 1.2 | 2.0 | 2.6 | 1.6 | 1.5 | 1.6 | 1.4 | 1.2 | 1.5 | 0.9 | 0.9 | 0.9 | 0.7 |
| Sedatives | 2.0 | 2.5 | 2.2 | 2.1 | 2.2 | 1.7 | 5.9 | 6.6 | 5.9 | 5.7 | 5.6 | 4.9 | 10.5 | 10.6 | 9.0 | 8.6 | 8.8 | 8.0 | 10.1 | 11.0 | 9.1 | 8.8 | 8.8 | 7.0 | 6.9 | 7.5 | 6.3 | 6.0 | 6.1 | 5.1 |
| Ecstasy | 0.1 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.7 | 0.8 | 0.4 | 0.4 | 0.3 | 0.2 | 0.7 | 1.2 | 0.9 | 0.8 | 0.8 | 0.7 | 1.2 | 1.5 | 1.0 | 0.9 | 0.9 | 0.7 | 0.6 | 0.9 | 0.6 | 0.5 | 0.5 | 0.4 |
| Heroin | 0.0 | 0.2 | 0.0 | 0.1 | 0.1 | 0.0 | 0.3 | 0.5 | 0.2 | 0.3 | 0.2 | 0.2 | 0.1 | 0.5 | 0.2 | 0.3 | 0.3 | 0.2 | 0.4 | 0.5 | 0.3 | 0.5 | 0.4 | 0.3 | 0.2 | 0.4 | 0.2 | 0.3 | 0.2 | 0.2 |
| Prescription Drugs | -- | -- | -- | 1.6 | 1.8 | 1.2 | -- | -- | -- | 5.4 | 4.7 | 4.2 | -- | -- | -- | 8.7 | 8.6 | 7.6 | -- | -- | -- | 9.3 | 9.2 | 7.7 | -- | -- | -- | 5.9 | 5.8 | 4.8 |
| OTC Drugs | -- | -- | -- | 1.4 | 1.3 | 1.1 | -- | -- | -- | 4.0 | 3.5 | 2.6 | -- | -- | -- | 5.0 | 4.7 | 3.7 | -- | -- | -- | 4.7 | 4.2 | 3.3 | -- | -- | -- | 3.7 | 3.3 | 2.6 |
| Alcopops | -- | -- | -- | -- | 2.6 | 1.8 | -- | -- | -- | -- | 10.6 | 8.8 | -- | -- | -- | -- | 19.8 | 17.0 | -- | -- | -- | -- | 25.3 | 22.3 | -- | -- | -- | -- | 13.7 | 11.3 |
| Any Drug | 6.7 | 5.6 | 5.8 | 7.3 | 7.0 | 6.2 | 15.3 | 13.3 | 13.0 | 16.1 | 15.5 | 13.1 | 21.0 | 18.4 | 17.2 | 20.4 | 20.7 | 19.2 | 22.0 | 19.7 | 18.8 | 21.1 | 22.8 | 21.0 | 15.9 | 13.9 | 13.2 | 15.7 | 15.9 | 14.1 |

NOTE: Cells containing the -- symbol indicate an area where data are not available because the question was not asked in that year's survey, or the MTF data are not comparable to the Arkansas data. To accurately compare MTF drug use to Arkansas drug use, ISA must have the MTF database.

NOTE: The Any Drug category includes all drugs that were included in the APNA that year. The 2005 thru 2007 Any Drug category contains the percent of students reporting use of the following drugs: marijuana, hallucinogens, cocaine, ecstasy, inhalants, sedatives, methamphetamines, stimulants, or heroin. The Any Drug category for 2008 was expanded to include the categories of prescription drugs and over-the-counter drugs. In 2009 the category of Alcopops was added but this substance is treated uniquely and is reported separately from the alcohol category as it is considered a subcategory of alcohol.

FIGURE 2-5

30-Day ATOD Use by Gender



2.5.1 Heavy Alcohol, Cigarette, and Marijuana Use

The 2010 APNA survey measured heavy use for alcohol, cigarettes, and marijuana. These are the substances that all students, both in Arkansas and nationally, are most likely to use heavily.

Overall, binge drinking appears to be the largest heavy use problem among Arkansas youth. Binge drinking is unique in that the measured prevalence period is the past two weeks. The students are asked on the survey “Think back over the last two weeks. How many times have you had five or more alcoholic drinks in a row?” Table 2-11 shows that 9.9% of youth reported binge drinking at least once in the past two weeks. This was a reduction of 1.8% from the 2009 results. Compared to 2005 findings, binge drinking in Arkansas youth has declined by 5%, which is a substantial fraction of the 14.9% prevalence rate that was found in 2005. As is typical for most substances, binge drinking increases predictably for Arkansas students as they progress through middle and high school.

Heavy use of tobacco was measured by the question “How frequently have you smoked cigarettes during the past 30 days?” Response options ranged from “Not at All” to “Two packs or more per day.” Heavy cigarette use was defined as about one-half pack per day or more. Table 2-11 shows the results for heavy tobacco use. The findings show that heavy use was relatively low, <1.0% of all Arkansas students.

Heavy marijuana use was measured by the question: “During the last month, about how many marijuana cigarettes, or the equivalent, did you smoke a day, on the average?” Response options ranged from “None” to “11 or more a day.” Heavy use was defined as reporting use of one or more marijuana cigarettes a day. The findings (Table 2-11) show a prevalence rate of 4.9% for all Arkansas students, with 10% of 12th graders reporting heavy marijuana use.

Male-female differences also are observed with the heavy use of ATOD substances. Figure 2-6 and Tables 2-12 and 2-13 show that, overall, males engage in these behaviors more than females. The largest difference is a 4.5% higher prevalence rate in boys vs. girls for 12th grade binge drinking. The difference in binge drinking decreases by 1.3% in the 10th grade; however, more 8th grade girls reported binge drinking than 8th grade boys (6.8% vs 5.4%, respectively). In the 12th grade, 12.2% of boys report heavy marijuana use, while 8.3% of girls report the same. Again, this difference decreases somewhat in the 10th grade. There is relatively little difference between boys and girls in heavy cigarette use, but again the boys have the higher prevalence value at all grade levels.

2.5.2 Simultaneous Use of Multiple Substances

The percentage of youth who used various substances individually and in combination with other substances is shown in Table 2-14. “Any Substance” is defined as using one or more of the 15 substances measured by the survey. The data shown are all based on a past 30-day prevalence period. As is typical, the prevalence rates increase with grade level. The combined grade prevalence rate is shown in the far right column. For easier reference, the overall percentage of students using alcohol, tobacco, and marijuana are also shown.

A substantial number of students report using two or more and three or more substances. Across all grades, 13.2% of Arkansas youth have used two or more substances in the past 30 days, and 7.1% have used three or more substances. Compared to 2009 reports, these rates have decreased, from 15.1% to 13.2% for use of two or more substances and from 8.2% to 7.1% for use of three or more substances. The most common combinations are that of alcohol and tobacco (7.5%), and alcohol and any other drug, where 7.3% of Arkansas youth overall report using both in the past 30 days. Nearly as frequent (5.7%) was the combination of tobacco with another drug (not including

TABLE 2-11

| Percentage of APNA Respondents (Grades 6, 8, 10, and 12 combined) who Engaged in Heavy Substance Use | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------|------|------|------|------|------|---------|------|------|------|------|------|----------|------|------|------|------|------|----------|------|------|------|------|------|-------|------|------|------|------|------|
| Drug Used | Grade 6 | | | | | | Grade 8 | | | | | | Grade 10 | | | | | | Grade 12 | | | | | | Total | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Binge drinking | 4.1 | 4.3 | 3.5 | 3.3 | 1.7 | 1.2 | 11.0 | 11.4 | 10.3 | 10.4 | 7.4 | 6.1 | 21.2 | 20.9 | 19.3 | 17.7 | 17.2 | 15.0 | 27.0 | 27.8 | 26.0 | 25.2 | 25.2 | 23.0 | 14.9 | 15.4 | 13.6 | 13.1 | 11.7 | 9.9 |
| One-half pack or more/ day cigarettes | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 1.0 | 1.0 | 0.7 | 0.7 | 0.6 | 0.4 | 1.9 | 2.4 | 1.8 | 1.7 | 1.5 | 1.4 | 3.8 | 3.6 | 3.1 | 2.8 | 2.5 | 2.1 | 1.6 | 1.7 | 1.3 | 1.2 | 1.0 | 0.9 |
| Heavy marijuana use | 0.8 | 1.0 | 0.7 | 0.5 | 0.8 | 0.6 | 3.6 | 3.9 | 3.0 | 3.2 | 3.7 | 3.4 | 7.0 | 7.8 | 6.6 | 6.3 | 8.1 | 8.1 | 8.3 | 8.9 | 8.7 | 7.9 | 9.6 | 10.1 | 4.7 | 5.2 | 4.3 | 4.1 | 5.2 | 4.9 |

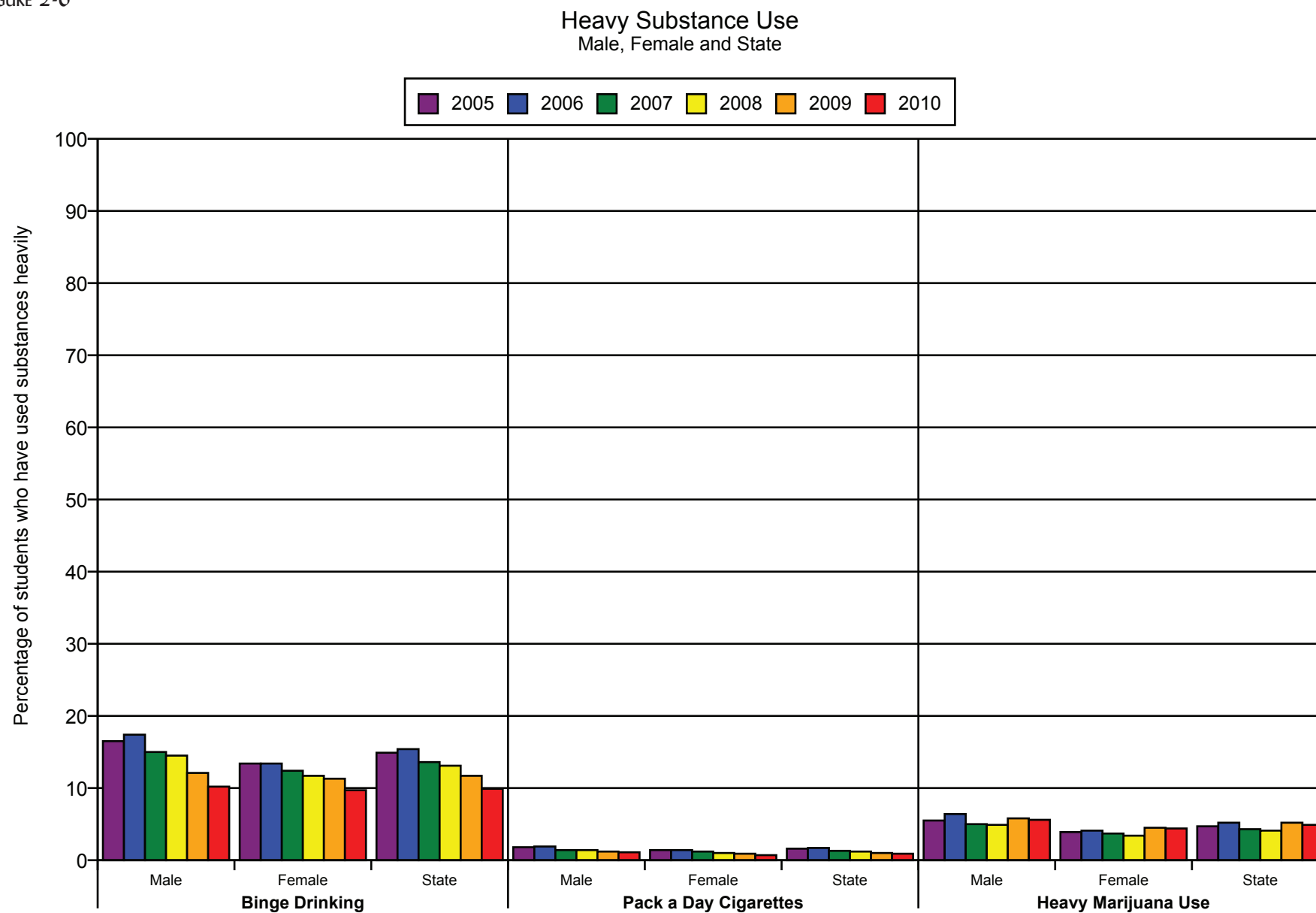
TABLE 2-12

| Percentage of Males who Engaged in Heavy Substance Use | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------|------|------|------|------|------|---------|------|------|------|------|------|----------|------|------|------|------|------|----------|------|------|------|------|------|-------|------|------|------|------|------|
| Drug Used | Grade 6 | | | | | | Grade 8 | | | | | | Grade 10 | | | | | | Grade 12 | | | | | | Total | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Binge drinking | 4.8 | 4.9 | 4.2 | 3.8 | 1.8 | 1.2 | 10.9 | 11.7 | 10.6 | 10.9 | 6.8 | 5.4 | 23.6 | 23.5 | 21.1 | 19.4 | 18.7 | 15.8 | 32.4 | 33.1 | 30.4 | 29.8 | 27.6 | 25.5 | 16.5 | 17.4 | 15.0 | 14.5 | 12.1 | 10.2 |
| One-half pack or more/ day cigarettes | 0.3 | 0.3 | 0.1 | 0.1 | 0.2 | 0.2 | 1.1 | 1.2 | 0.8 | 0.9 | 0.7 | 0.5 | 2.3 | 2.6 | 1.9 | 2.0 | 1.6 | 1.6 | 4.6 | 4.2 | 3.5 | 3.3 | 2.9 | 2.7 | 1.8 | 1.9 | 1.4 | 1.4 | 1.2 | 1.1 |
| Heavy marijuana use | 1.0 | 1.3 | 0.8 | 0.7 | 0.9 | 0.7 | 3.9 | 4.4 | 3.4 | 3.5 | 3.9 | 3.5 | 8.1 | 9.4 | 7.6 | 7.5 | 9.7 | 9.2 | 10.7 | 11.6 | 10.8 | 9.9 | 11.3 | 12.2 | 5.5 | 6.4 | 5.0 | 4.9 | 5.8 | 5.6 |

TABLE 2-13

| Percentage of Females who Engaged in Heavy Substance Use | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------|------|------|------|------|------|---------|------|------|------|------|------|----------|------|------|------|------|------|----------|------|------|------|------|------|-------|------|------|------|------|------|
| Drug Used | Grade 6 | | | | | | Grade 8 | | | | | | Grade 10 | | | | | | Grade 12 | | | | | | Total | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Binge drinking | 3.5 | 3.7 | 2.9 | 2.8 | 1.7 | 1.2 | 11.0 | 11.0 | 9.8 | 9.9 | 7.9 | 6.8 | 19.1 | 18.2 | 17.7 | 16.2 | 15.9 | 14.3 | 22.4 | 22.9 | 22.2 | 21.0 | 23.1 | 21.0 | 13.4 | 13.4 | 12.4 | 11.7 | 11.3 | 9.7 |
| One-half pack or more/ day cigarettes | 0.1 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.9 | 0.8 | 0.6 | 0.6 | 0.4 | 0.3 | 1.7 | 2.2 | 1.7 | 1.4 | 1.4 | 1.2 | 3.2 | 3.0 | 2.7 | 2.3 | 2.1 | 1.6 | 1.4 | 1.4 | 1.2 | 1.0 | 0.9 | 0.7 |
| Heavy marijuana use | 0.5 | 0.8 | 0.6 | 0.4 | 0.7 | 0.5 | 3.3 | 3.4 | 2.6 | 2.8 | 3.4 | 3.3 | 6.1 | 6.1 | 5.7 | 5.2 | 6.8 | 7.0 | 6.2 | 6.4 | 7.0 | 6.1 | 8.2 | 8.3 | 3.9 | 4.1 | 3.7 | 3.4 | 4.5 | 4.4 |

FIGURE 2-6



alcohol). Use of all three substances - alcohol, tobacco, and marijuana, within the past 30 days was reported by 3.3% of all students.

2.5.3 Sources of Alcohol and Location of Alcohol Use

Tables 2-15 and 2-16 provide data related to sources and places of alcohol use for Arkansas youth, if they used at all. Figure 2-7 shows where students usually obtained alcohol, and Figure 2-8 shows the place where they usually used alcohol. While youth using alcohol may have obtained alcohol in various ways and used alcohol in various locations, they were asked to select the one best answer that typically described their method for obtaining alcohol and the place where they usually drank alcohol.

Across all grades, the most prominent source of alcohol among Arkansas youth was from someone 21 years of age or older. This source becomes increasingly used as youth progress from the 6th grade (1.3% obtained alcohol from someone 21 years of age or older) to the 12th grade (25.9% obtained alcohol from someone 21 years of age or older). The next most prominent sources were getting alcohol from someone the student knew under age 21 (3.8%), getting it from home with parents permission (3.7%), getting it from a relative or at home without parent's permission (2.2%), and "other" (5.7%). As might be expected, the percentage of students reporting each of these sources increases with grade level.

Encouragingly, buying alcohol—with or without a fake ID—was rare. Only 0.1% of 6th graders, 0.2% of 8th graders, 0.3% of 10th graders, and 0.6% of 12th graders indicated that they obtained alcohol by buying it with a fake ID and 1.5% of 12th graders who bought alcohol said they did not use a fake ID.

TABLE 2-14

| Percentage Using Multiple Drugs in the Past 30 Days (2010) | | | | | |
|--|------------|------------|-------------|-------------|-------|
| | Grade 6 | Grade 8 | Grade 10 | Grade 12 | Total |
| Any Substance | 8.7 | 21.1 | 37.1 | 46.0 | 25.7 |
| Two or More Substances | 2.6 | 9.5 | 20.1 | 26.9 | 13.2 |
| Three or More Substances | 1.0 | 4.7 | 11.2 | 15.1 | 7.1 |
| Alcohol | 2.6 | 11.3 | 24.8 | 34.7 | 16.2 |
| Cigarettes | 1.5 | 5.9 | 14.1 | 20.0 | 9.1 |
| Smokeless Tobacco | 1.6 | 4.6 | 9.4 | 10.5 | 5.9 |
| Tobacco (cig. or smokeless) | 2.5 | 8.6 | 18.6 | 24.3 | 12.1 |
| Marijuana | 0.4 | 3.9 | 11.2 | 16.1 | 6.8 |
| Tobacco and Alcohol | 0.9 | 4.4 | 11.9 | 17.2 | 7.5 |
| Tobacco and Marijuana | 0.2 | 2.2 | 6.6 | 9.6 | 4.0 |
| Alcohol and Marijuana | 0.3 | 2.5 | 7.9 | 12.5 | 5.0 |
| Marijuana and Tobacco and Alcohol (all three) | 0.2 | 1.6 | 5.4 | 8.2 | 3.3 |
| Alcohol and Any Other Drug | 1.0 | 4.9 | 11.3 | 16.1 | 7.3 |
| Alcohol and Any 1 Other Drug | 0.6 | 2.6 | 5.6 | 8.7 | 3.8 |
| Alcohol and Any 2 Other Drugs | 0.3 | 1.1 | 2.4 | 3.2 | 1.6 |
| Tobacco and Any Other Drug | 0.9 | 3.8 | 9.1 | 12.2 | 5.7 |
| Tobacco and Any 1 Other Drug | 0.5 | 1.9 | 4.3 | 6.1 | 2.9 |
| Tobacco and Any 2 Other Drugs | 0.2 | 0.8 | 1.9 | 2.5 | 1.2 |

When consuming alcohol, students in the 8th, 10th, and 12th grade indicated that they most often drank alcohol at someone else's house. Students became more likely to drink at someone else's house as they advance in grade (2.1% in the 6th grade, 9.3% in the 8th grade, 22.9% in the 10th grade, and 33.3% in the 12th grade). The second most popular place where youth drank was at their home (3.4% in the 6th grade, 8.6% in the 8th grade, 12.5% in the 10th grade, and 11.7% in the 12th grade). The likelihood of drinking in an open area, a sporting event or concert, a restaurant, bar, or club, a hotel or motel, in a car, and at school were much less common locations for consuming alcohol, and all increased with grade level. This pattern of use is essentially the same as last year.

A separate question on the survey asked students about whether they had been drunk or high at school in the past year. This is a hybrid question in the sense that it is asking about location (i.e., school setting), the level of use (being drunk or high), and multiple substances (drunk or high). Because of the format of the specific question, the reported percentages for this behavior are based on a past year prevalence period, which makes them more difficult to directly compare with other ATOD questions. Nevertheless, the prevalence for being drunk or high at school in the past year is smaller than the past 30-day prevalence rate for alcohol use, or the past two-week prevalence period for binge drinking. Specifically, by grade level, the percentage of students who said they had ever been drunk or high at school in the past year was 1.7%, 6.8%, 14.1%, and 17.1% for 6th, 8th, 10th, and 12th graders, respectively. (Figure 2-9) These values are slightly lower than last year.

TABLE 2-15*

| Percentage of Students Indicating Usual Source of Obtaining Alcohol | | | | | |
|---|---------|---------|----------|----------|-------|
| | Grade 6 | Grade 8 | Grade 10 | Grade 12 | Total |
| | 2010 | 2010 | 2010 | 2010 | 2010 |
| Did not drink | 91.3 | 76.9 | 55.9 | 43.9 | 69.9 |
| Bought it with a fake ID | 0.1 | 0.2 | 0.3 | 0.6 | 0.3 |
| Bought it without a fake ID | 0.1 | 0.1 | 0.5 | 1.5 | 0.5 |
| I got it from someone over 21 | 1.3 | 5.2 | 14.4 | 25.9 | 10.1 |
| I got it from someone under 21 | 0.4 | 2.3 | 6.4 | 8.0 | 3.8 |
| I got it from a brother or sister | 0.3 | 1.0 | 1.7 | 1.6 | 1.1 |
| I got it from home with a parent's permission | 1.6 | 3.5 | 5.3 | 5.2 | 3.7 |
| I got it from home without a parent's permission | 0.9 | 3.0 | 3.5 | 1.5 | 2.2 |
| I got it from another relative | 0.8 | 2.5 | 3.4 | 2.4 | 2.2 |
| A stranger bought it for me | 0.1 | 0.2 | 0.8 | 1.2 | 0.5 |
| I took it from a store | 0.0 | 0.1 | 0.2 | 0.1 | 0.1 |
| Other | 3.1 | 5.1 | 7.6 | 8.0 | 5.7 |

TABLE 2-16*

| Percentage of Students Indicating Where They Usually Consumed Alcohol | | | | | |
|---|---------|---------|----------|----------|-------|
| | Grade 6 | Grade 8 | Grade 10 | Grade 12 | Total |
| | 2010 | 2010 | 2010 | 2010 | 2010 |
| Did not drink | 92.8 | 78.1 | 57.2 | 45.0 | 71.3 |
| At home | 3.4 | 8.6 | 12.5 | 11.7 | 8.6 |
| At someone else's home | 2.1 | 9.3 | 22.9 | 33.3 | 14.9 |
| At an open area | 0.8 | 2.1 | 4.0 | 5.4 | 2.8 |
| At a sporting event or concert | 0.1 | 0.4 | 0.6 | 0.6 | 0.4 |
| At a restaurant, bar, or club | 0.2 | 0.3 | 0.7 | 1.2 | 0.6 |
| At an empty building or construction site | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| At a hotel or motel | 0.1 | 0.3 | 0.6 | 1.0 | 0.5 |
| In a car | 0.2 | 0.4 | 0.9 | 1.2 | 0.6 |
| At school | 0.1 | 0.3 | 0.4 | 0.4 | 0.3 |

*Note: Percentage of students who reported not drinking for these two items differ slightly due to student interpretation of the question, skipping one item but not the other or double-marking a response thus invalidating it from analysis.

FIGURE 2-7

Students' Sources of Obtaining Alcohol (2010)

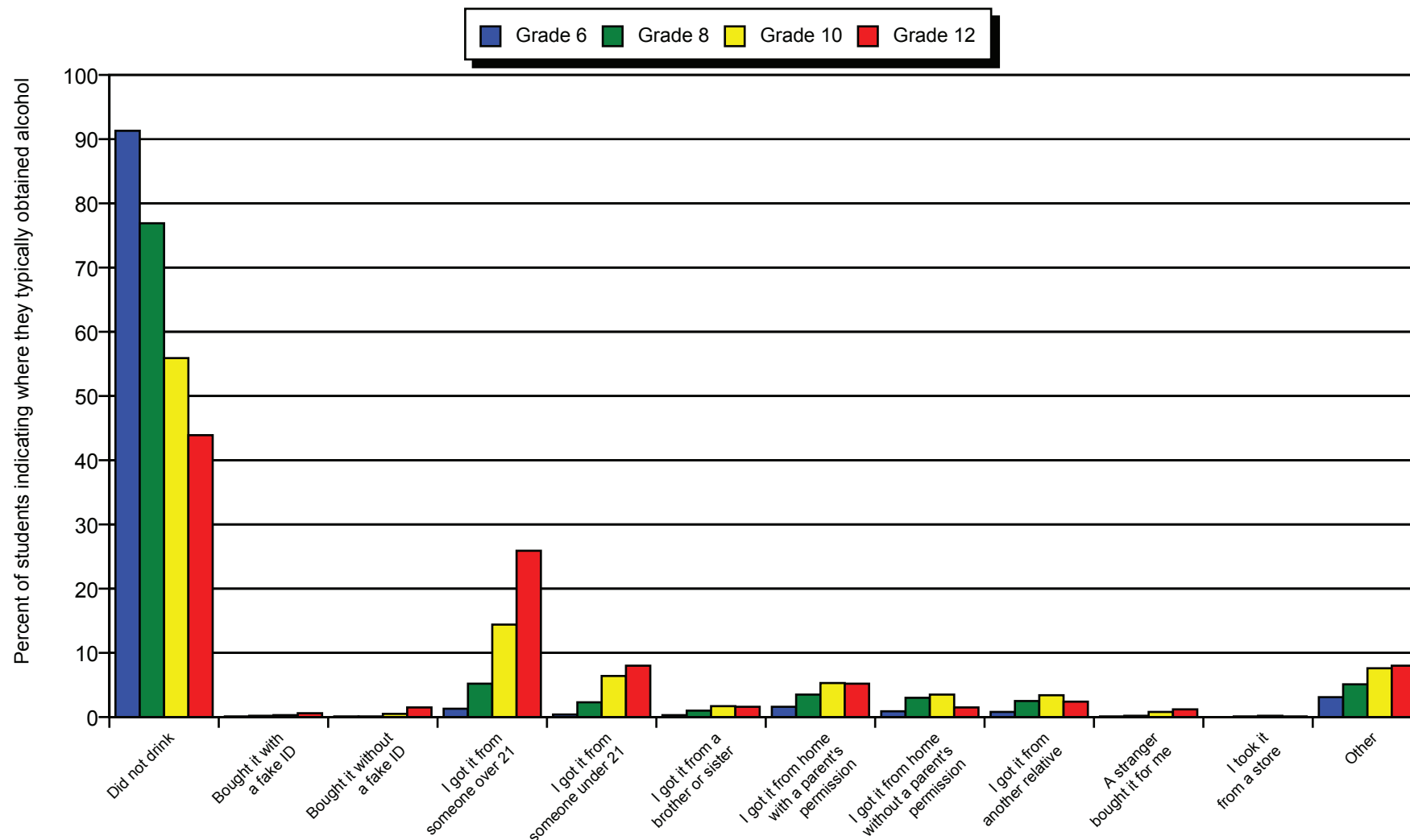


FIGURE 2-8

Usual Place of Student Alcohol Use (2010)

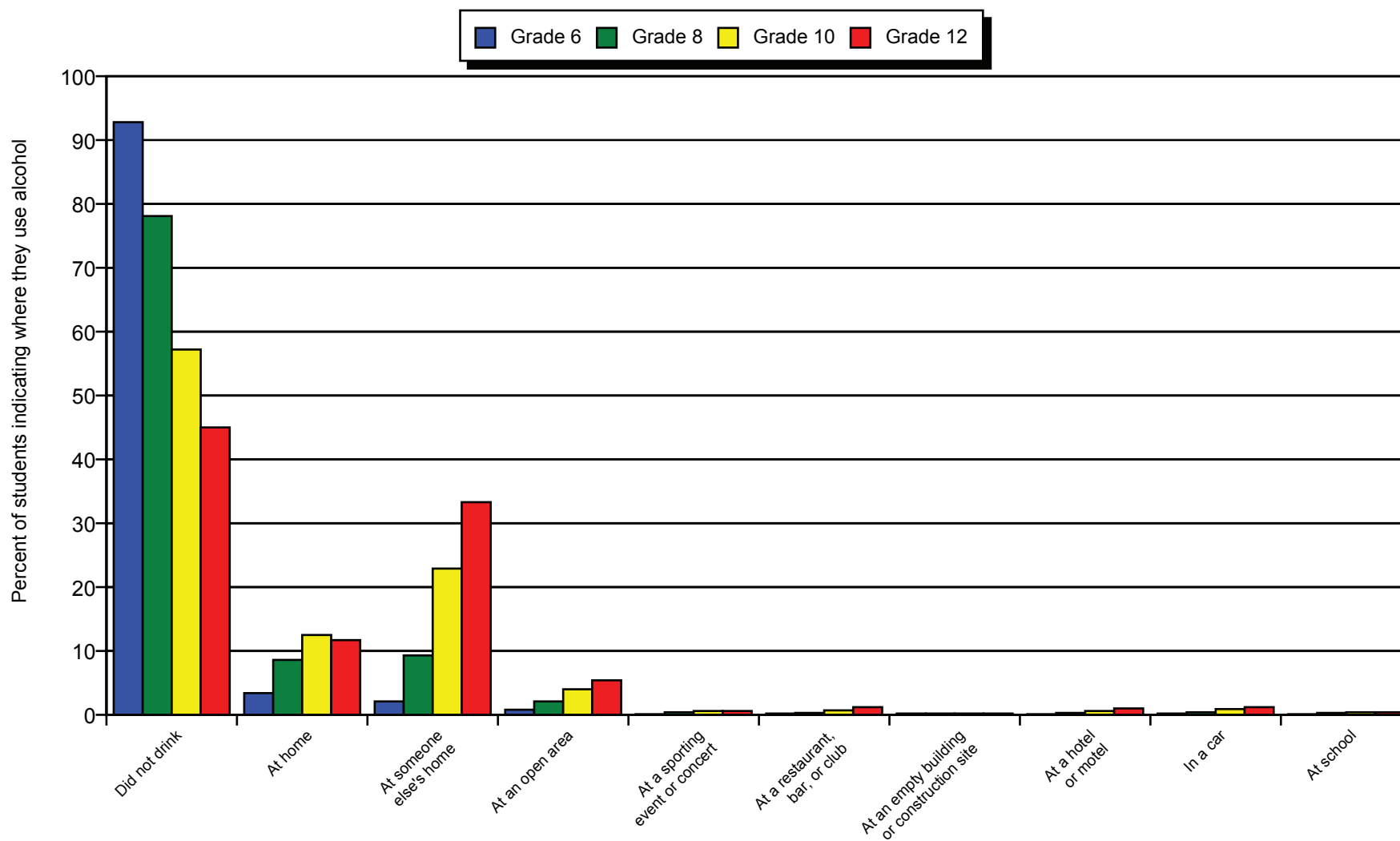
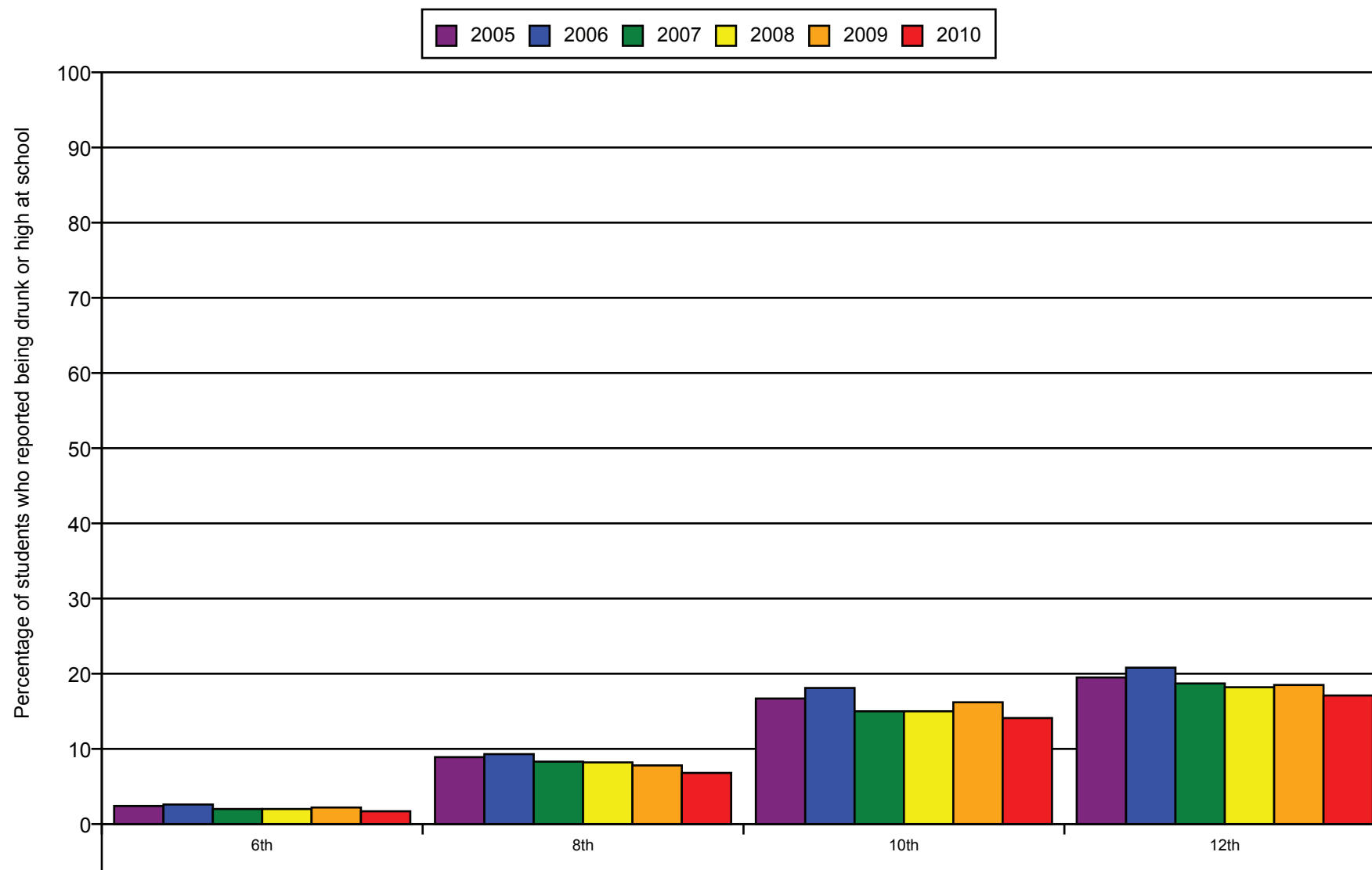


FIGURE 2-9

Been Drunk or High at School by Grade Level



2.5.4 Perceived Harmfulness

When youth perceive that a substance is harmful, they are less likely to use it. The APNA survey asked youth, “How much do you think people risk harming themselves (physically or in other ways) if they” smoked cigarettes heavily, tried marijuana, smoked marijuana regularly, drank alcohol regularly, or engaged in binge drinking regularly. Students reported that the previously named substance categories placed them at “No Risk,” “Slight Risk,” “Moderate Risk,” or “Great Risk.” The results are presented in Table 2-17 and Figures 2-10, 2-11 and 2-12.

In the 8th, 10th, and 12th grades, where comparisons with MTF are possible, more or an equal percentage of Arkansas students than national MTF survey participants perceived great risk in each of the five categories.

However, this advantage for Arkansas students was lost at some grade levels for some of the categories. For example, fewer Arkansas students in grades 8, 10, and 12 thought drinking 5 or more drinks once or twice a weekend placed people at great risk compared to MTF students, with the largest difference found in the 10th grade (48.7% for Arkansas students vs. 54.6% for MTF students). Perceived great risk in smoking one or more packs of cigarettes per day was also lower among Arkansas grade 12 students (69.3% vs. 75.0%).

2.5.5 Intention to Use

Youth were asked whether they would use cigarettes, alcohol, or marijuana when they became an adult. The response categories were NO!, no, yes, and YES! The percentages of youth in each grade answering “YES” or “yes” to the questions are listed in Table 2-18 and Figure 2-13.

As can be seen, a majority of the youth do not intend to use cigarettes or marijuana, although 58.3% of high school seniors intend to use alcohol. This intention rate for alcohol closely mirrors actual adult alcohol use in the United States.

The intention to use all substances increases as youth get older. Intention to use cigarettes, alcohol, marijuana, and other illegal substances in 2010 peaks in the 12th grade. However, this is not the complete story. More critical is the rapid increase in intentions that occurs in the 6th through 10th grades. The increase in intentions between the 6th and 8th grades, and 8th and 10th grades, is larger than the increase between the 10th and 12th grades.

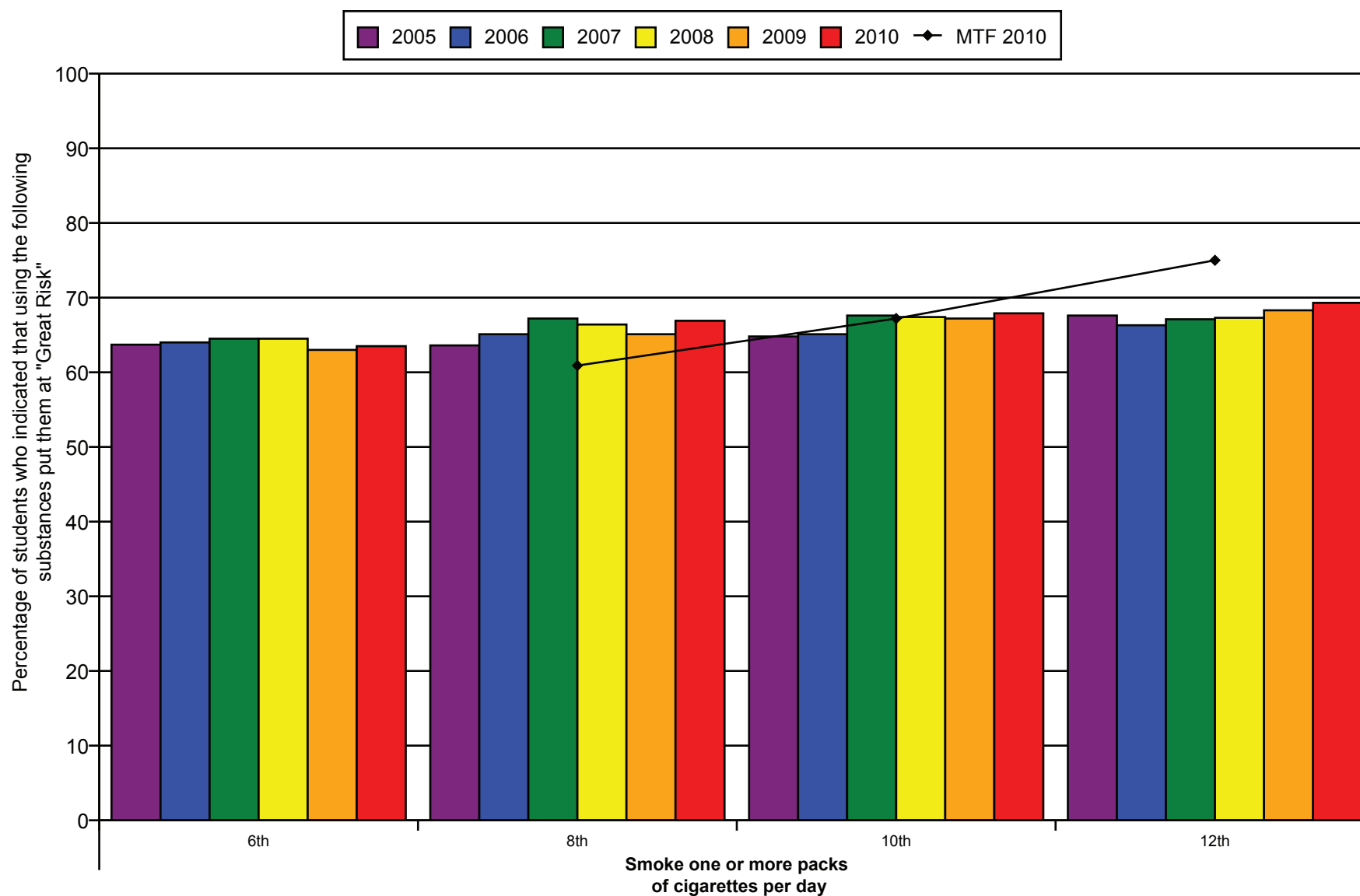
Just as with substance use rates, youth intentions to use ATODs increased the most after the 6th grade. From the 6th grade to the 8th grade, intention to smoke cigarettes more than doubled (from 3.2% in the 6th grade to 7.0% in the 8th grade), intention to drink alcohol more than doubled (from 15.8% in the 6th grade to 35.5% in the 8th grade), and intention to smoke marijuana increased from 1.1% to 6.3% in the 8th grade. These data clearly point out the critical need for prevention programs early in adolescence. Youth need prevention programs prior to the onset of substance use and then at regular intervals to maintain low rates of substance use and intention to use. Once the students are in the 12th grade, the decisions to use or not use have likely been made.

TABLE 2-17

| Percentage of Arkansas and Monitoring the Future Respondents Who Perceive that Using the Five Categories of Substances Places People at “Great Risk” | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------|------|------|------|------|------|------------------|------|------|------|------|------|-------------|-------------------|------|------|------|------|------|--------------|-------------------|------|------|------|------|------|--------------|-------|------|------|------|------|------|
| Question | Arkansas Grade 6 | | | | | | Arkansas Grade 8 | | | | | | MTF Grade 8 | Arkansas Grade 10 | | | | | | MTF Grade 10 | Arkansas Grade 12 | | | | | | MTF Grade 12 | Total | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Smoke one or more packs of cigarettes per day | 63.7 | 64.0 | 64.5 | 64.5 | 63.0 | 63.5 | 63.6 | 65.1 | 67.2 | 66.4 | 65.1 | 66.9 | 60.9 | 64.8 | 65.1 | 67.6 | 67.4 | 67.2 | 67.9 | 67.2 | 67.6 | 66.3 | 67.1 | 67.3 | 68.3 | 69.3 | 75.0 | 64.7 | 65.0 | 66.5 | 66.3 | 65.7 | 66.6 |
| Try marijuana once or twice | 43.4 | 42.1 | 41.8 | 43.0 | 42.7 | 43.2 | 38.2 | 38.6 | 38.8 | 39.3 | 38.2 | 39.3 | 29.5 | 27.4 | 27.5 | 28.9 | 29.1 | 28.1 | 28.7 | 19.9 | 24.0 | 24.2 | 23.9 | 23.7 | 22.9 | 23.6 | 17.1 | 34.1 | 33.7 | 34.3 | 34.8 | 34.0 | 35.0 |
| Smoke marijuana regularly | 75.0 | 74.5 | 73.9 | 74.3 | 73.1 | 72.9 | 73.3 | 72.8 | 73.3 | 73.6 | 71.2 | 70.6 | 68.0 | 61.9 | 60.2 | 62.3 | 61.3 | 58.1 | 57.2 | 57.2 | 55.7 | 53.8 | 52.7 | 52.0 | 49.4 | 48.1 | 46.8 | 67.5 | 66.0 | 66.8 | 66.5 | 64.2 | 63.9 |
| Drink one or two alcoholic beverages nearly every day | 39.1 | 38.8 | 38.0 | 38.4 | 38.7 | 40.7 | 31.3 | 32.4 | 32.4 | 32.5 | 32.5 | 35.6 | 32.3 | 27.8 | 29.4 | 29.3 | 30.4 | 30.6 | 32.7 | 33.1 | 30.0 | 29.6 | 29.9 | 31.2 | 31.2 | 33.5 | 25.4 | 32.3 | 32.8 | 32.7 | 33.4 | 33.5 | 36.0 |
| 5 or more drinks once or twice a weekend | 52.9 | 53.0 | 53.6 | 54.0 | 53.5 | 54.2 | 49.2 | 49.8 | 51.1 | 50.8 | 50.9 | 53.6 | 57.2 | 43.7 | 43.6 | 45.5 | 47.0 | 47.0 | 48.7 | 54.6 | 41.8 | 40.5 | 42.7 | 43.0 | 43.6 | 45.2 | 46.3 | 47.4 | 47.1 | 48.8 | 49.3 | 49.2 | 51.1 |

FIGURE 2-10

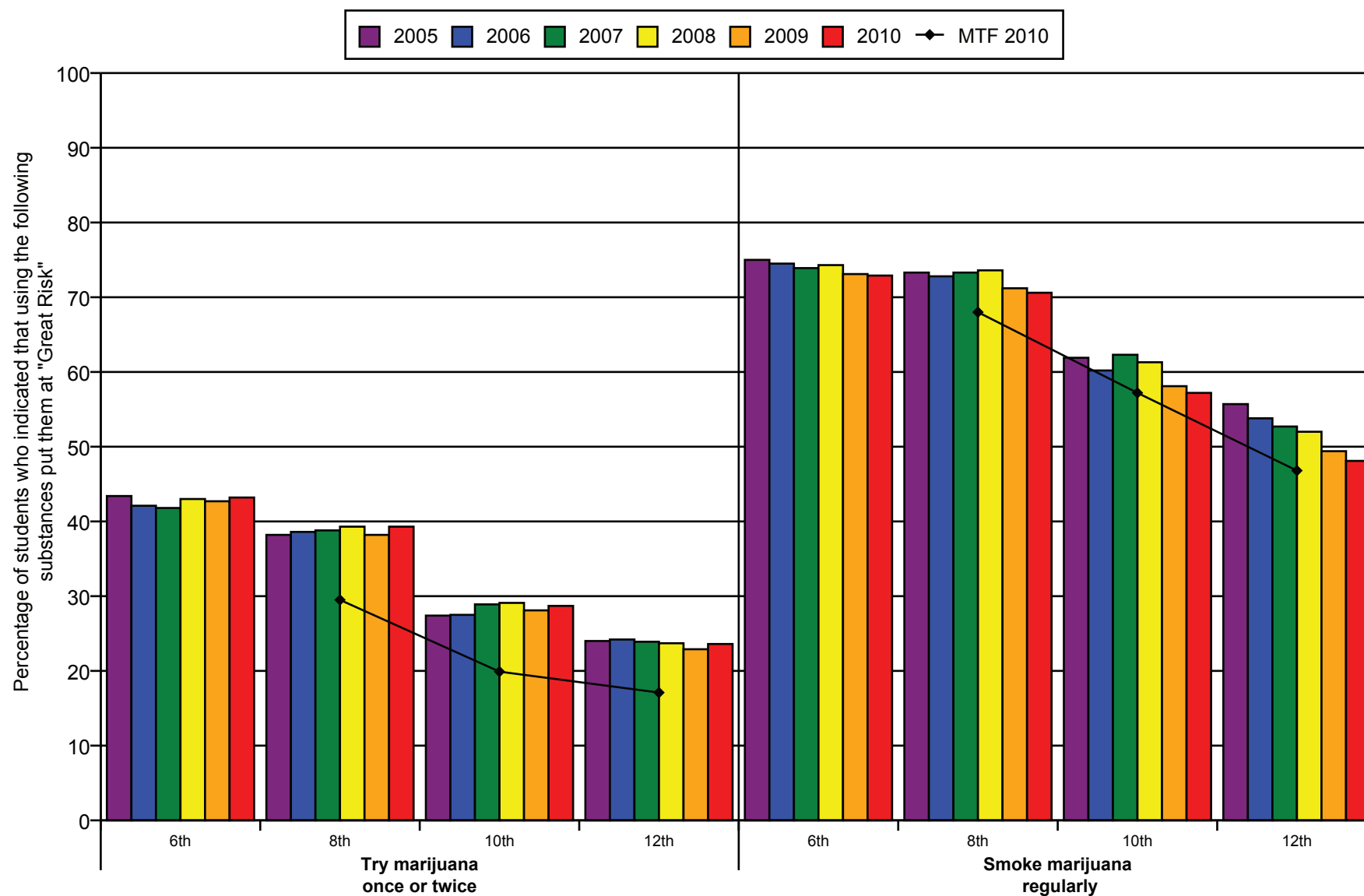
Perceived Harmfulness of Using Cigarettes Arkansas (2005 thru 2010) Compared to National (2010)



MTF=Monitoring the Future, a national survey of 8th, 10th and 12th graders.

FIGURE 2-11

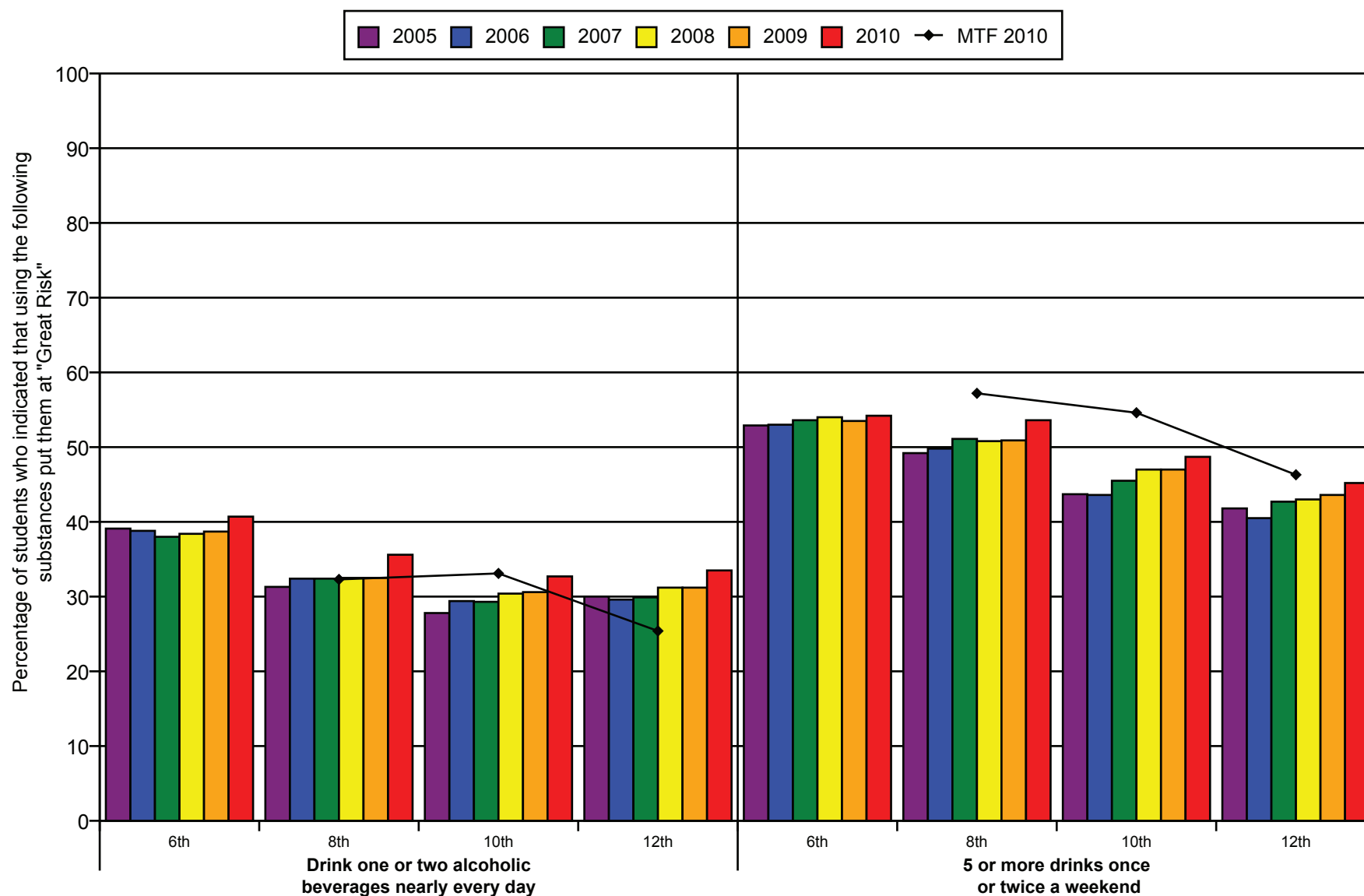
Perceived Harmfulness of Using Marijuana Arkansas (2005 thru 2010) Compared to National (2010)



MTF=Monitoring the Future, a national survey of 8th, 10th and 12th graders.

FIGURE 2-12

Perceived Harmfulness of Using Alcohol Arkansas (2005 thru 2010) Compared to National (2010)



MTF=Monitoring the Future, a national survey of 8th, 10th and 12th graders.

2.5.6 Perceived Availability

Availability of ATODs has been linked to substance abuse and violence. On the survey questionnaire, a question asked if the participant wanted to get the substances listed in Table 2-19, “How easy would it be to get some.” The response choices were, “Very Hard,” “Sort of Hard,” “Sort of Easy,” and “Very Easy.” Table 2-19 contains the percentage of youth who reported that it was “Sort of Easy” or “Very Easy” to get the substances. Figures 2-14 and 2-15 present much of the same information graphically.

The results reveal that, for all four substances reported, fewer Arkansas students found obtaining the substances was “sort of easy” or “very easy” in 2010 compared to 2009. (Note: For hard drugs, an average of estimates of availability for cocaine, LSD and amphetamines was calculated.)

In comparing Arkansas data with MTF data, fewer Arkansas youth in all grades perceive that each of the substance are “sort of easy” or “very easy” to get than students reporting in MTF survey. The good news is that this difference between Arkansas results and national results places Arkansas students at a substantial advantage.

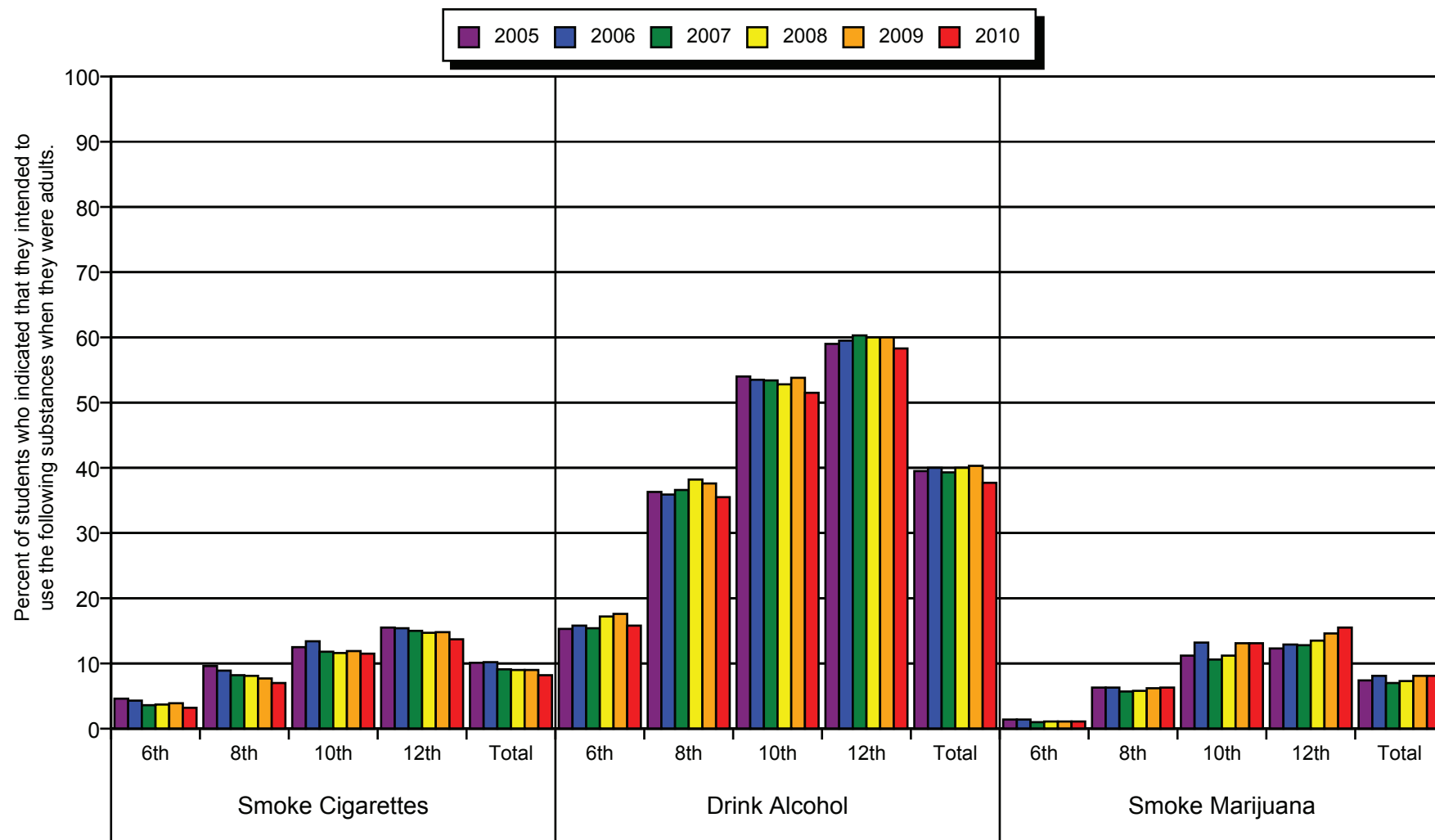
Across all years, perceived availability has generally declined. The most notable decline is seen in cigarette availability where 52.2% of all Arkansas students thought cigarettes were “sort of easy” or “very easy” to get in 2005 and, by 2010, only 42.2% reported the same.

TABLE 2-18

| Percentage of Youth with Intention to Use ATODs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------|------|------|------|------|------|---------|------|------|------|------|------|----------|------|------|------|------|------|----------|------|------|------|------|------|-------|------|------|------|------|------|
| Question | Grade 6 | | | | | | Grade 8 | | | | | | Grade 10 | | | | | | Grade 12 | | | | | | Total | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Smoke Cigarettes | 4.6 | 4.3 | 3.6 | 3.7 | 3.9 | 3.2 | 9.6 | 8.9 | 8.2 | 8.1 | 7.7 | 7.0 | 12.5 | 13.4 | 11.8 | 11.6 | 11.9 | 11.5 | 15.5 | 15.4 | 15.0 | 14.7 | 14.8 | 13.7 | 10.1 | 10.2 | 9.1 | 9.0 | 9.0 | 8.2 |
| Drink Alcohol | 15.3 | 15.8 | 15.4 | 17.2 | 17.6 | 15.8 | 36.3 | 35.9 | 36.6 | 38.2 | 37.6 | 35.5 | 54.0 | 53.5 | 53.4 | 52.8 | 53.8 | 51.5 | 59.0 | 59.5 | 60.3 | 60.0 | 60.0 | 58.3 | 39.5 | 40.0 | 39.3 | 40.0 | 40.3 | 37.7 |
| Smoke Marijuana | 1.4 | 1.4 | 1.0 | 1.1 | 1.1 | 1.1 | 6.3 | 6.3 | 5.7 | 5.8 | 6.2 | 6.3 | 11.2 | 13.2 | 10.6 | 11.2 | 13.1 | 13.1 | 12.3 | 12.9 | 12.8 | 13.5 | 14.6 | 15.5 | 7.4 | 8.1 | 7.0 | 7.3 | 8.1 | 8.1 |
| Other Illegal Substances | 0.3 | 0.5 | 0.4 | 0.3 | 0.3 | 0.2 | 1.0 | 1.3 | 0.8 | 0.8 | 0.8 | 0.7 | 1.7 | 2.5 | 1.4 | 1.3 | 1.5 | 1.4 | 2.0 | 2.9 | 2.2 | 1.9 | 1.9 | 2.0 | 1.2 | 1.7 | 1.1 | 1.0 | 1.0 | 1.0 |

FIGURE 2-13

Intention to Use ATODs



2.5.7 Parental Characteristics and Substance Use

Research has shown that, like academic grades, a relationship exists between parent education and youth drug use, with lower levels of parent education corresponding with higher levels of youth drug use. In Arkansas, youth whose parents did not graduate from high school have a 9.2% higher 30-day usage rate of alcohol, 7.5% higher 30-day usage rate of cigarettes, 6.6% higher 30-day usage rate of marijuana, and 9.9% higher 30-day usage rate of any drug than youth whose parents were college or graduate school graduates. (Table 2-20 and Figure 2-16) Thus, higher educational levels of parents appear to be related to less substance use among all categories of drugs.

A second important parental characteristic is the parents' attitudes toward ATOD use. When parents have favorable attitudes toward drugs, they influence the attitudes and behavior of their children. For example, parental approval of young people's moderate drinking, even under parental supervision, increases the risk of the young person using marijuana. Further, in families where parents involve children in their own drug or alcohol behavior (for example, asking the child to light the parent's cigarette or to get the parent a beer), there is an increased likelihood that these children will become drug abusers in adolescence.

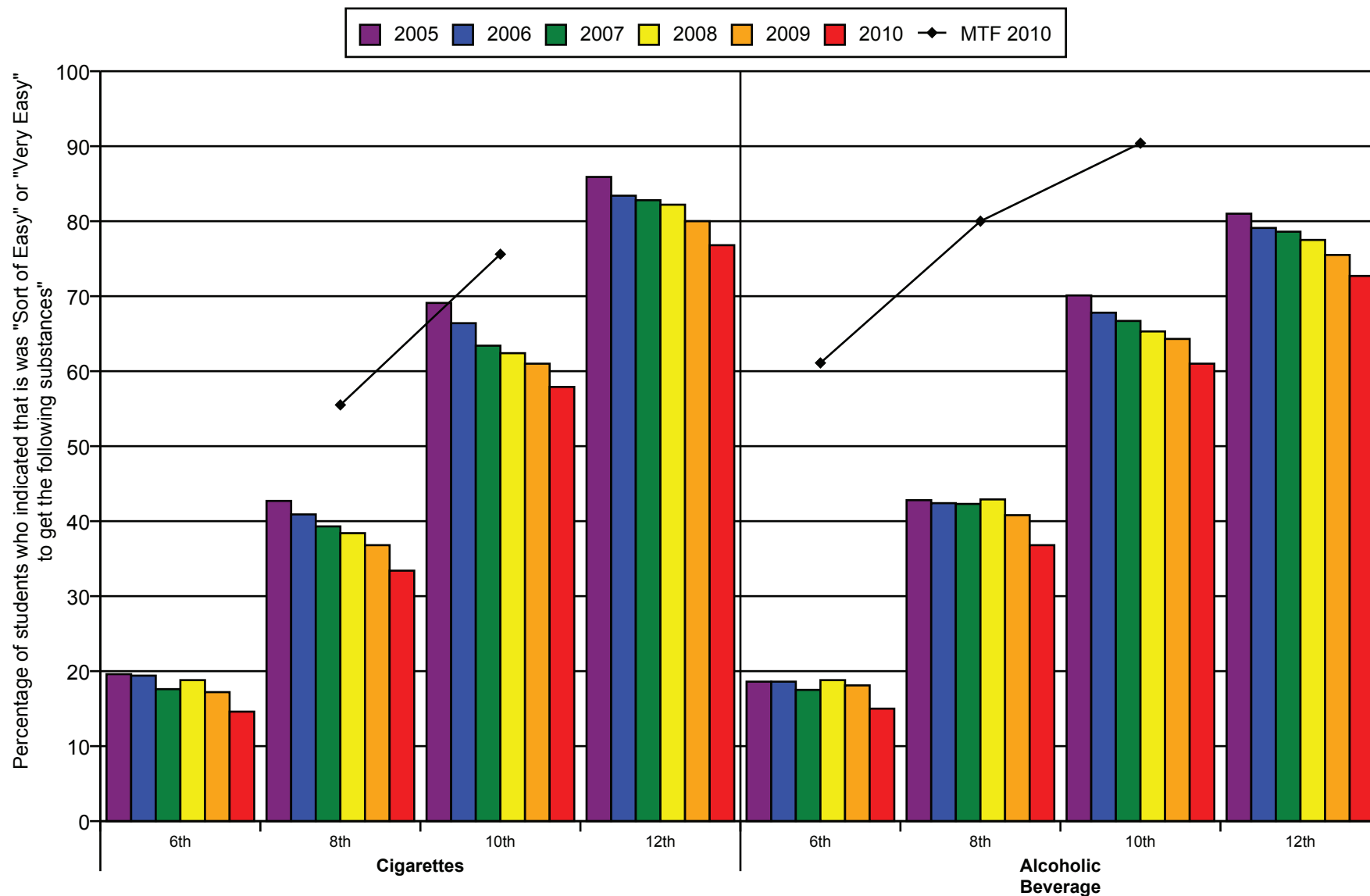
TABLE 2-19

| Percentage of Arkansas and Monitoring the Future Respondents Who Perceive the Four Substances as “Sort of Easy” or “Very Easy” to Get | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------|------|------|------|------|------|------------------|------|------|------|------|------|-------------|-------------------|------|------|------|------|------|--------------|-------------------|------|------|------|------|------|--------------|-------|------|------|------|------|------|
| Question | Arkansas Grade 6 | | | | | | Arkansas Grade 8 | | | | | | MTF Grade 8 | Arkansas Grade 10 | | | | | | MTF Grade 10 | Arkansas Grade 12 | | | | | | MTF Grade 12 | Total | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Cigarettes | 19.6 | 19.4 | 17.6 | 18.8 | 17.2 | 14.6 | 42.7 | 40.9 | 39.3 | 38.4 | 36.8 | 33.4 | 55.5 | 69.1 | 66.4 | 63.4 | 62.4 | 61.0 | 57.9 | 75.6 | 85.9 | 83.4 | 82.8 | 82.0 | 76.8 | -- | 52.2 | 51.2 | 48.0 | 47.9 | 46.2 | 42.2 | |
| Alcoholic Beverage | 18.6 | 18.6 | 17.5 | 18.8 | 18.1 | 15.0 | 42.8 | 42.4 | 42.3 | 42.9 | 40.8 | 36.8 | 61.1 | 70.1 | 67.8 | 66.7 | 65.3 | 64.3 | 61.0 | 80.0 | 81.0 | 79.1 | 78.6 | 77.5 | 72.7 | 90.4 | 51.2 | 50.9 | 48.8 | 48.9 | 47.5 | 43.3 | |
| Marijuana | 7.3 | 7.3 | 6.2 | 6.1 | 6.3 | 5.2 | 25.1 | 23.8 | 22.3 | 21.8 | 21.4 | 20.1 | 41.4 | 55.7 | 53.8 | 50.2 | 49.1 | 49.5 | 47.9 | 69.4 | 71.8 | 68.0 | 66.7 | 65.8 | 63.3 | 82.1 | 37.8 | 36.9 | 33.7 | 33.2 | 33.1 | 30.8 | |
| Cocaine, LSD, or Amphetamines | 4.9 | 5.0 | 4.0 | 4.0 | 4.1 | 3.1 | 12.0 | 11.9 | 11.0 | 10.3 | 9.4 | 7.8 | -- | 26.5 | 26.9 | 22.6 | 21.4 | 19.9 | 18.1 | -- | 36.6 | 35.2 | 31.6 | 29.3 | 27.9 | 24.9 | -- | 18.9 | 19.0 | 16.1 | 15.2 | 14.3 | 12.2 |
| NOTE: Cells containing the -- symbol indicate an area where data are not available because the question was not in that year's survey. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

NOTE: Cells containing the -- symbol indicate an area where data are not available because the question was not in that year's survey.

FIGURE 2-14A

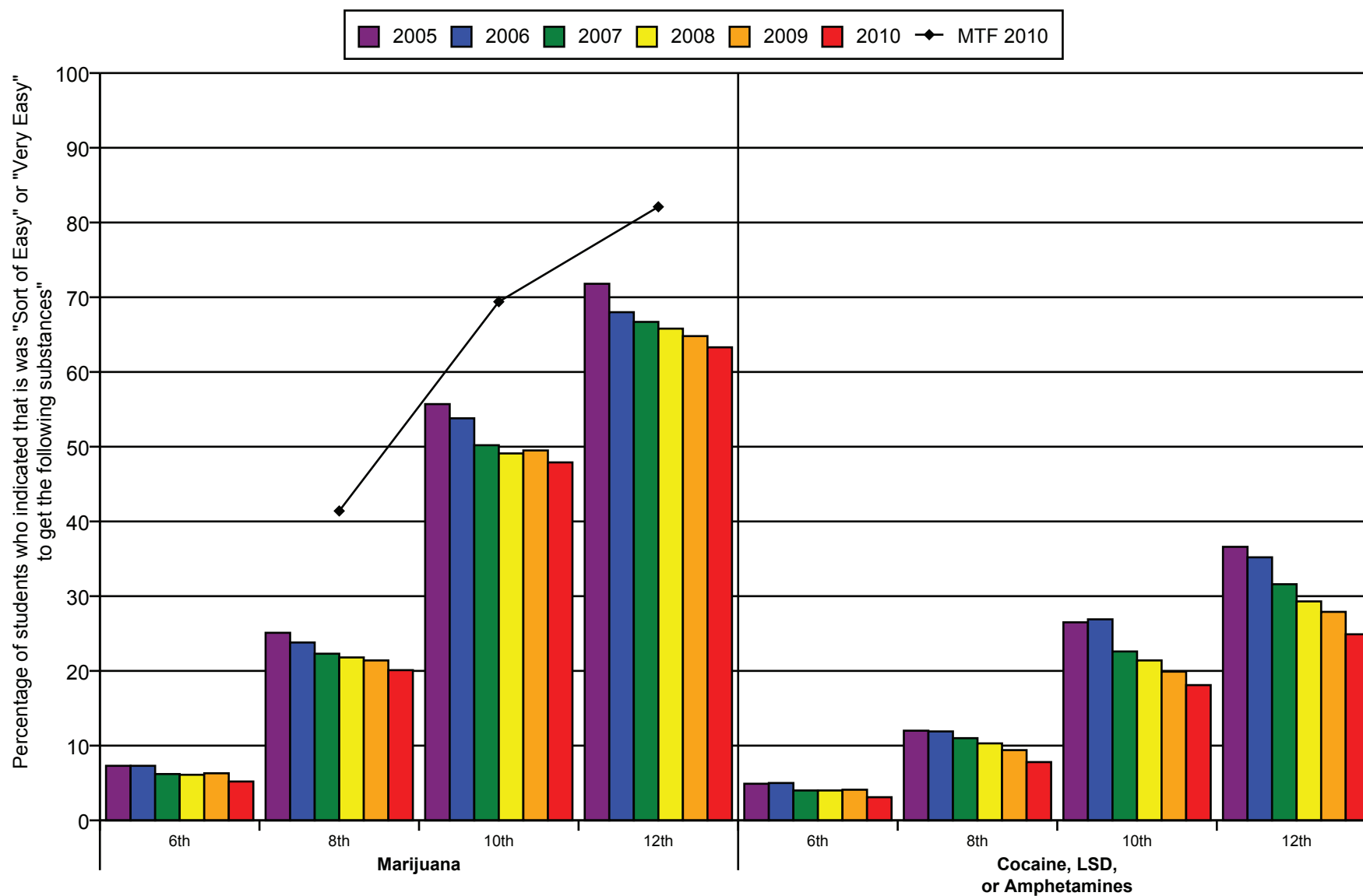
Perceived Availability of Cigarettes and Alcohol Arkansas (2005 thru 2010) Compared to National (2010)



MTF=Monitoring the Future, a national survey of 8th, 10th and 12th graders.

FIGURE 2-14B

Perceived Availability of Marijuana and Other Drugs Arkansas (2005 thru 2010) Compared to National (2010)



MTF=Monitoring the Future, a national survey of 8th, 10th and 12th graders.

Table 2-21 and Figure 2-17 illustrate how even a small amount of perceived parental acceptability is associated with increased substance use. In the APNA survey, students were asked how wrong their parents felt it was to use different ATODs. Relatively few students (10.2% lifetime, 3.8% 30-day) use marijuana when their parents think it is “Very Wrong” to use it. In contrast, when students believe that their parents agree with use somewhat (i.e., the parent only believes that it is “Wrong,” not “Very Wrong”), use increases to 46.5% for lifetime use and 22.7% for 30-day use. Rates of use continue to increase as the perceived parental acceptability increases. These results make a strong argument for parents having solid and clear standards and rules for youth ATOD use.

2.5.8 Academic Performance and Substance Use

A strong correlation between substance use and academic performance was found in the 2010 APNA survey (Table 2-22 and Figure 2-18). Of the youth who reported getting better grades, fewer have tried ATODs and fewer are currently using ATODs than those who report poorer grades. Failing (earning grades of D or F) youth are two and a half times more likely to have used alcohol in the past 30 days, six times more likely to have used cigarettes in the past 30 days, about six times more likely to have used marijuana in the past 30 days, and three times more likely to have used any drug in the past 30 days than youths receiving grades of A.

It is likely that the youth earning As are more invested in the education process and more bonded to school than their peers receiving poorer grades. One of the challenges for prevention programs is to develop methods of keeping all youth interested in learning and feeling attached to school.

TABLE 2-20

| Percentage Using ATODs by Parents' Education (2010) | | | | |
|---|---------------------------|-----------------------|--------------|--------------------------------------|
| | Parents' Education | | | |
| | Not Graduated High School | Graduated High School | Some College | Completed College or Graduate School |
| Alcohol Lifetime | 53.5 | 46.4 | 46.5 | 34.9 |
| Alcohol 30 Days | 24.0 | 19.9 | 19.3 | 14.8 |
| Marijuana Lifetime | 25.1 | 19.3 | 18.1 | 12.2 |
| Marijuana 30 Days | 12.2 | 9.0 | 8.0 | 5.6 |
| Cigarettes Lifetime | 38.3 | 32.8 | 29.8 | 19.9 |
| Cigarettes 30 Days | 14.7 | 12.0 | 10.9 | 7.2 |
| Any Drug Lifetime | 38.6 | 31.7 | 31.5 | 23.2 |
| Any Drug 30 Days | 21.5 | 16.5 | 15.7 | 11.6 |

TABLE 2-21

| Use in Relation to Perceived Parental Acceptability of Marijuana Use (2010) | | |
|---|---------------------------|-------------------------------|
| How wrong do your parents feel it would be for you to smoke marijuana? | Has Used Marijuana | |
| | At Least Once in Lifetime | At Least Once in Past 30 Days |
| Very Wrong | 10.2 | 3.8 |
| Wrong | 46.5 | 22.7 |
| A Little Bit Wrong | 68.0 | 42.2 |
| Not Wrong At All | 69.5 | 52.6 |

FIGURE 2-15

Percentage Using ATODs by Parents' Education (2010)

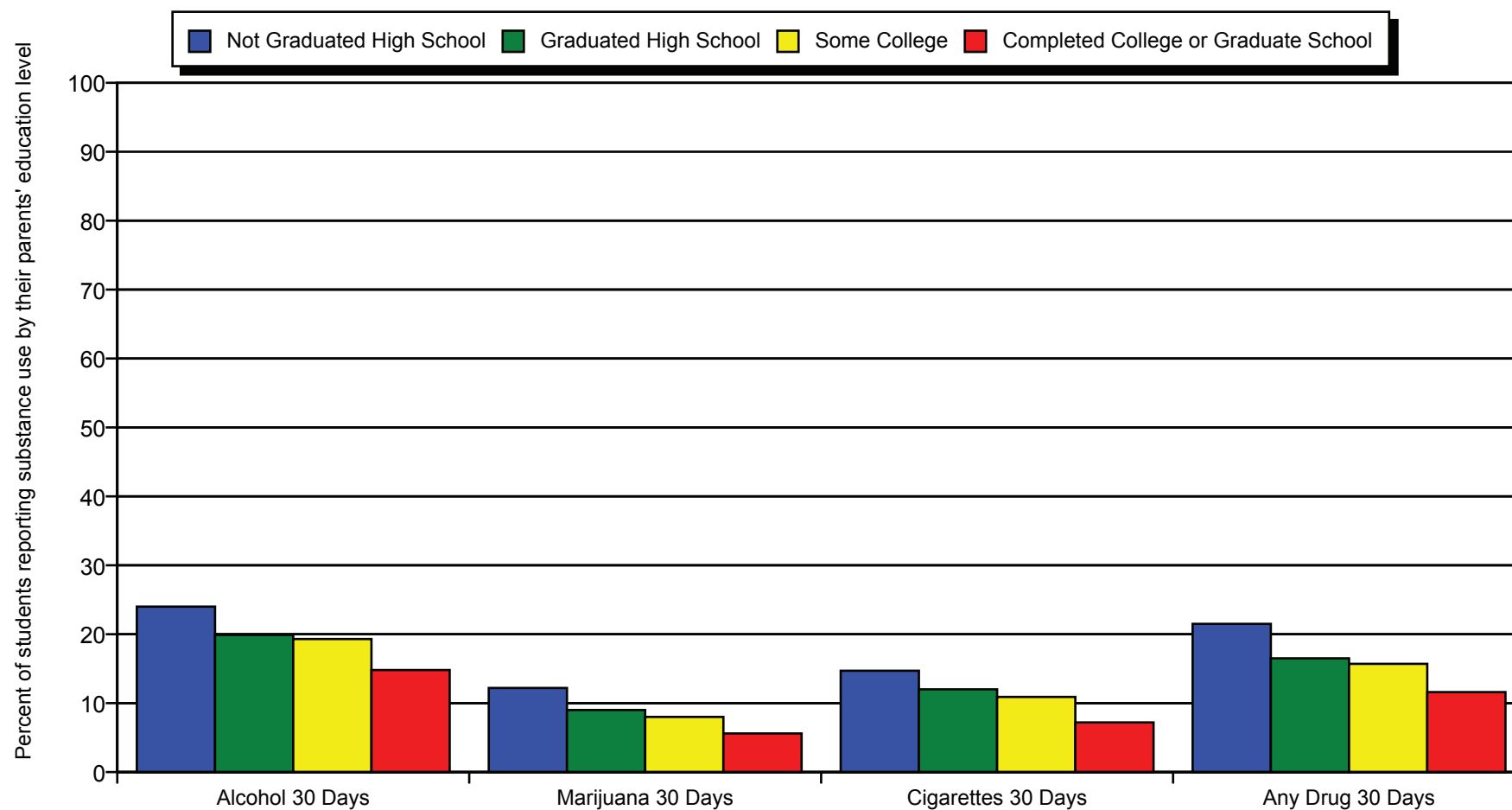
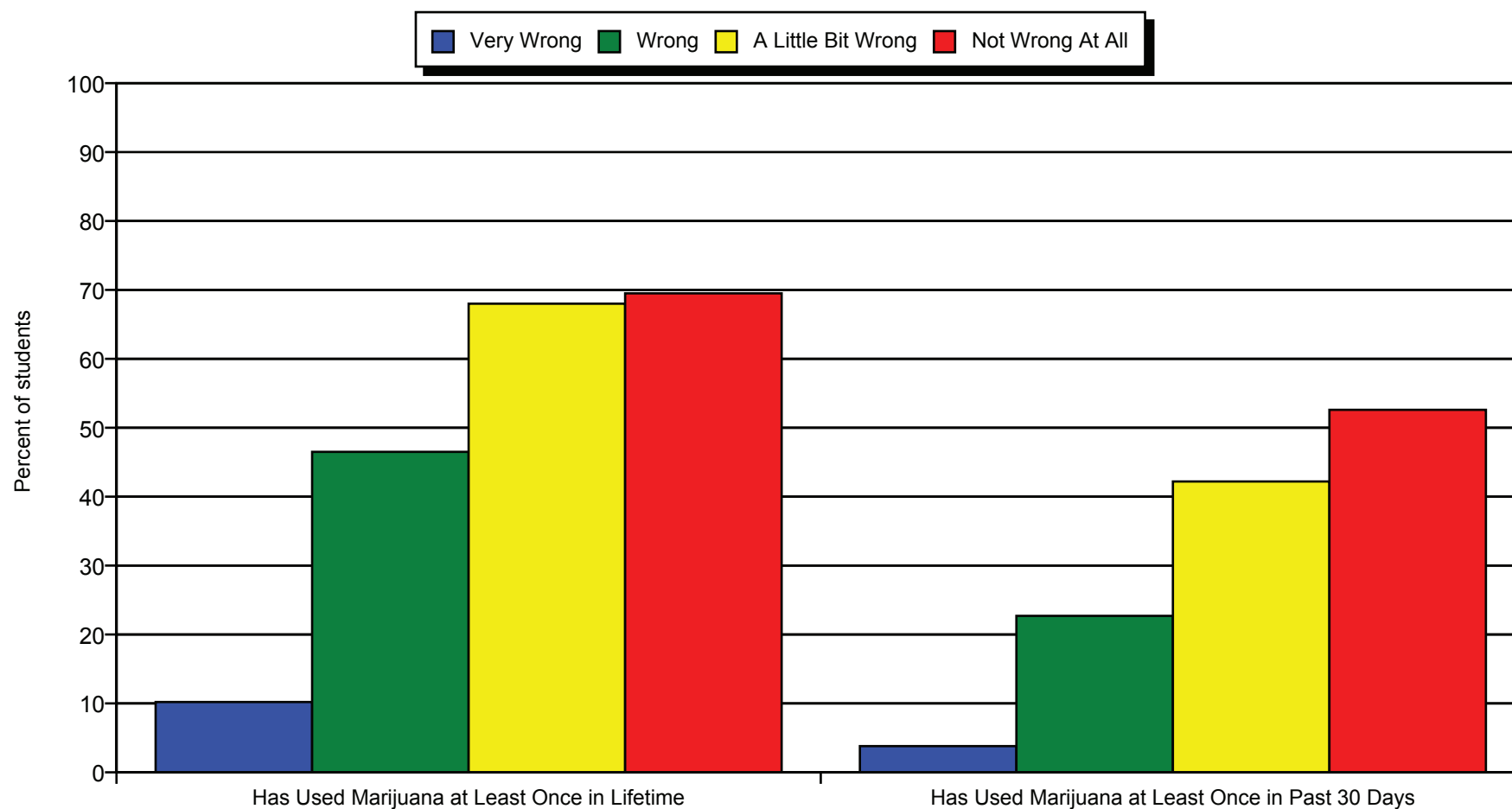


FIGURE 2-16

Marijuana Use in Relation to Perceived Parental Acceptability (2010)

How wrong do your parents feel it would be for you to smoke marijuana?



2.5.9 Depressive Symptoms and Substance Use

The substance use rate of youth who reported depressive symptoms is much greater than those who have a more positive outlook on life. The four items to assess depressive symptoms on the survey questionnaire were: 1) Sometimes I think that life is not worth it; 2) At times I think I am no good at all; 3) All in all, I am inclined to think that I am a failure; and 4) In the past year, have you felt depressed or sad MOST days, even if you felt OK sometimes? The questions were scored on a scale of 1 to 4 (NO!, no, yes, YES!). The survey respondents were divided into three groups. Those who scored a mean

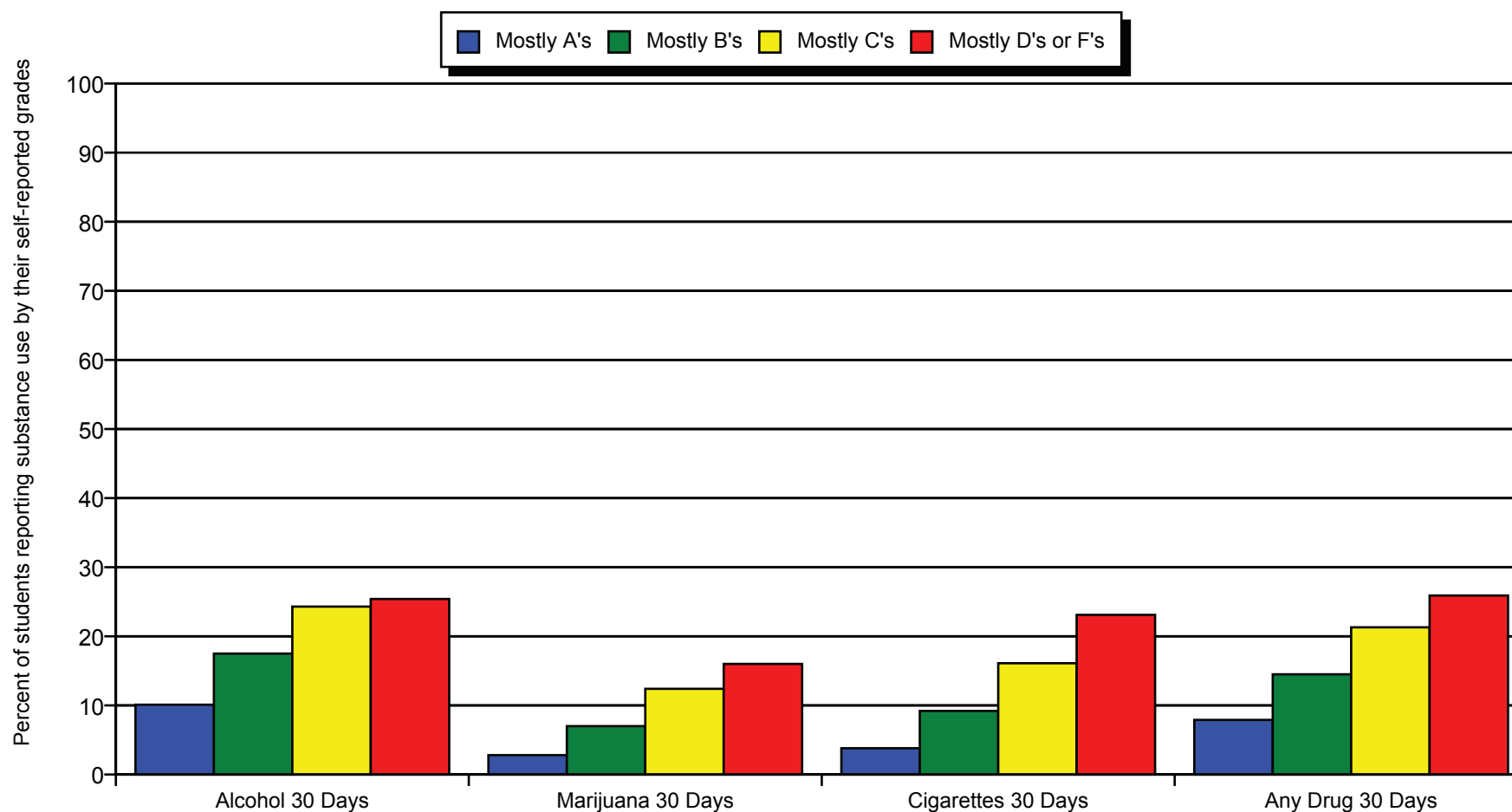
of greater than 3.75 were categorized as depressed. These youth marked “YES!” to all four items or marked “yes” to one item and “YES!” to three. Those who marked “NO!” to all four items were categorized as optimistic; a middle category was assigned to all remaining respondents. According to this methodology, the APNA survey categorized 3,702 (4.0%) youth as depressed, 15,077 (18%) youth as optimistic and 66,348 (78%) youth in the middle category. (Table 2-23)

TABLE 2-22

| Percentage Using ATODs by Academic Performance (2010) | | | | |
|---|----------------------|------------|------------|-------------------|
| Drugs Used | Academic Performance | | | |
| | Mostly A's | Mostly B's | Mostly C's | Mostly D's or F's |
| Alcohol Lifetime | 28.4 | 42.3 | 51.2 | 51.6 |
| Alcohol 30 Days | 10.1 | 17.5 | 24.3 | 25.4 |
| Marijuana Lifetime | 7.3 | 15.7 | 25.2 | 30.8 |
| Marijuana 30 Days | 2.8 | 7.0 | 12.4 | 16.0 |
| Cigarettes Lifetime | 13.7 | 27.5 | 39.3 | 46.9 |
| Cigarettes 30 Days | 3.8 | 9.2 | 16.1 | 23.1 |
| Any Drug Lifetime | 17.8 | 28.5 | 37.9 | 42.6 |
| Any Drug 30 Days | 7.9 | 14.5 | 21.3 | 25.9 |

FIGURE 2-17

Percentage Using ATODs by Academic Performance (2010)



A strong link exists between youth who reported depressive symptoms and ATOD use. When compared to the optimistic group, the depressed youth were more than two times as likely to use alcohol in the past 30 days (30.7% vs. 11.4%), four times as likely to use cigarettes in the past 30 days (23.7% vs. 5.1%), more than three times as likely to use marijuana in the past 30 days (14.7% vs. 4.6%), and nearly five times as likely to have used any drug in the past 30 days (34.9% vs. 7.1%).

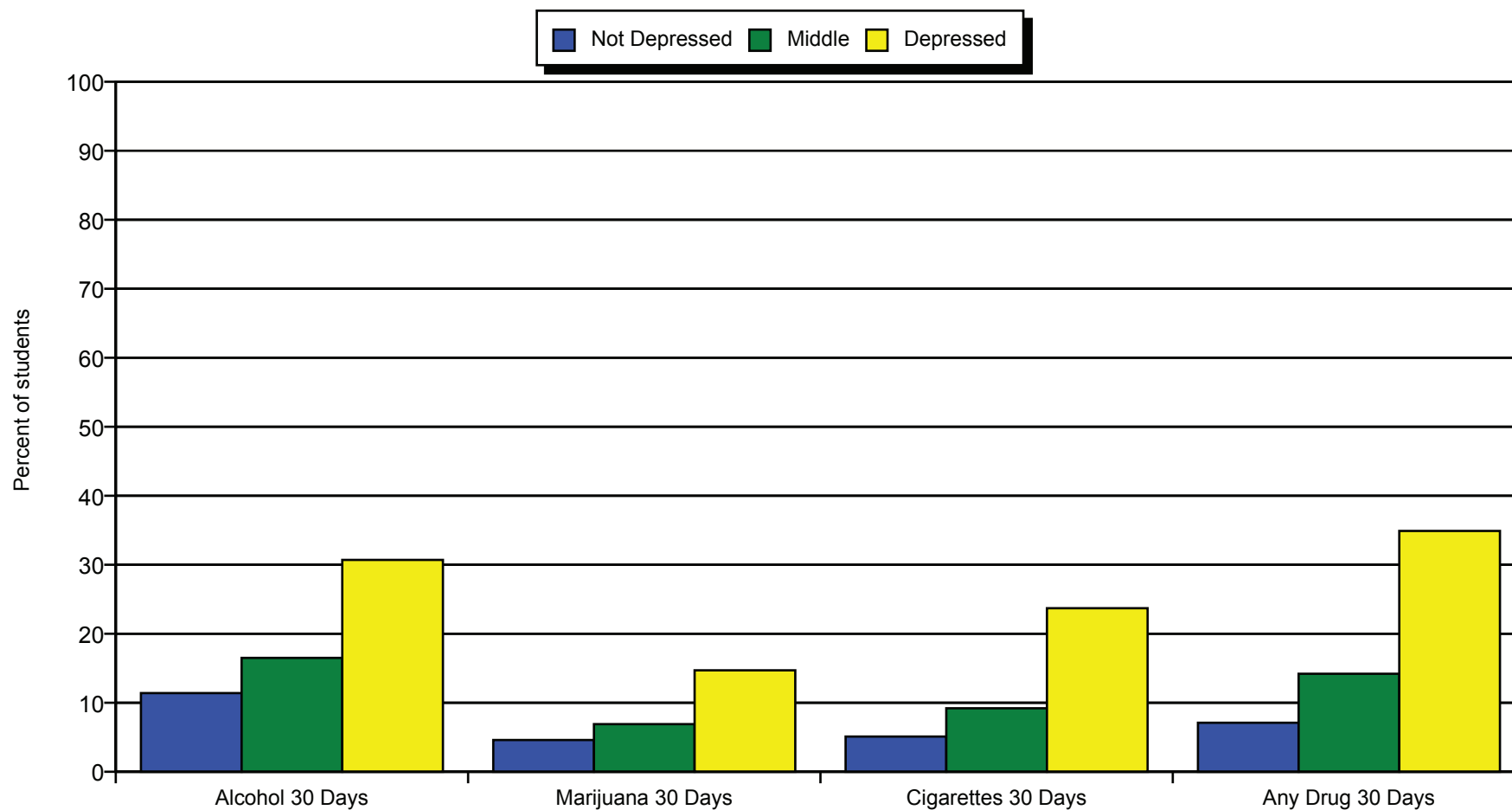
The ATOD use rates of the youth in the middle group, comprising most youth, were closer to the rates of the optimistic group than they were to the depressed. For example, for past 30-day alcohol use, the prevalence rates were 11.4%, 16.5% and 30.7% for the optimistic, middle, and depressed groups, respectively. In short, individuals with a positive outlook on life (even with some depressive symptoms) tend to use fewer substances than students with a high level of depressive symptoms.

TABLE 2-23

| Percentage Using ATODs and Level of Depressive Symptoms (2010) | | | |
|--|------------------------------|--------|-----------|
| | Level of Depressive Symptoms | | |
| | Optimistic | Middle | Depressed |
| Number of Youth | 15,077 | 66,348 | 3,702 |
| Alcohol Lifetime | 26.9 | 40.4 | 63.0 |
| Alcohol 30 Days | 11.4 | 16.5 | 30.7 |
| Marijuana Lifetime | 9.9 | 15.2 | 30.1 |
| Marijuana 30 Days | 4.6 | 6.9 | 14.7 |
| Cigarettes Lifetime | 15.2 | 26.3 | 52.3 |
| Cigarettes 30 Days | 5.1 | 9.2 | 23.7 |
| Any Drug Lifetime | 15.0 | 27.9 | 55.9 |
| Any Drug 30 Days | 7.1 | 14.2 | 34.9 |

FIGURE 2-18

Percentage Using ATODs and Level of Depressive Symptoms (2010)



Section 3. Behavioral Outcomes Other Than Substance Use

3.1 Introduction to the Measurement of Antisocial Behavior

In the APNA, antisocial behavior is measured through two different sets of questions. First, a series of questions asks students whether they engaged in six specific behaviors in the past year (carrying a handgun, taking a handgun to school, selling illegal drugs, vehicle theft, attacking someone with the intention of seriously hurting them, or having been drunk or high at school); and, also for the past year, whether they were suspended from school or arrested. Second, in another series of questions, students were asked the age at which the following events or behaviors first happened: school suspension, arrest, carry-

ing a handgun, attacking someone with the intent of seriously hurting them, and gang involvement. The format of the age of initiation questions allows for lifetime prevalence to be derived for these specific behaviors.

Table 3-1 summarizes the prevalence of the antisocial behavior variables measured for the past year. Tables 3-2 and 3-3 provide a breakdown of male/female responses to these questions. Figures 3-1 and 3-2 graphically present the same information.

In the following subsections, specific antisocial behaviors are discussed in greater detail, and age of initiation questions are presented in Section 3.3.

TABLE 3-1

| Percentage of APNA Respondents (Grades 6, 8, 10, and 12 combined) who Engaged in AntiSocial Behavior in the Past Year | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------|------|------|------|------|------|---------|------|------|------|------|------|----------|------|------|------|------|------|----------|------|------|------|------|------|-------|------|------|------|------|------|
| Antisocial Behavior | Grade 6 | | | | | | Grade 8 | | | | | | Grade 10 | | | | | | Grade 12 | | | | | | Total | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Taken a handgun to school | 0.5 | 0.7 | 0.4 | 0.4 | 0.3 | 0.4 | 0.9 | 1.2 | 0.8 | 0.8 | 0.6 | 0.7 | 1.1 | 1.7 | 0.9 | 1.1 | 0.9 | 0.9 | 1.0 | 1.4 | 0.9 | 1.1 | 1.0 | 1.0 | 0.8 | 1.2 | 0.7 | 0.8 | 0.7 | 0.7 |
| Carried a handgun | 4.6 | 4.7 | 4.0 | 4.2 | 4.1 | 3.7 | 5.1 | 6.0 | 5.3 | 5.7 | 5.2 | 4.3 | 6.1 | 7.0 | 6.0 | 6.4 | 6.3 | 5.3 | 5.6 | 6.8 | 5.7 | 6.3 | 6.1 | 5.1 | 5.3 | 6.1 | 5.1 | 5.6 | 5.3 | 4.5 |
| Sold illegal drugs | 0.6 | 0.7 | 0.4 | 0.4 | 0.3 | 0.3 | 2.8 | 3.2 | 2.6 | 2.1 | 2.0 | 2.1 | 6.7 | 7.9 | 6.4 | 6.6 | 6.6 | 6.0 | 8.7 | 10.0 | 8.7 | 8.6 | 8.4 | 8.0 | 4.3 | 5.2 | 4.1 | 4.0 | 3.9 | 3.6 |
| Stolen a vehicle | 1.6 | 1.7 | 1.3 | 1.3 | 1.2 | 1.2 | 2.7 | 3.5 | 2.7 | 2.3 | 2.2 | 2.0 | 3.8 | 4.5 | 3.4 | 3.5 | 3.1 | 2.8 | 2.3 | 3.3 | 2.2 | 2.0 | 2.2 | 1.7 | 2.6 | 3.2 | 2.4 | 2.2 | 2.1 | 1.9 |
| Attacked someone to harm | 13.2 | 12.8 | 13.1 | 13.5 | 13.9 | 11.9 | 17.8 | 17.9 | 18.1 | 18.6 | 18.4 | 15.9 | 18.4 | 19.2 | 18.0 | 18.3 | 18.8 | 16.5 | 15.9 | 16.2 | 14.6 | 14.5 | 15.2 | 13.1 | 16.3 | 16.5 | 16.0 | 16.3 | 16.6 | 14.3 |
| Drunk or high at school | 2.4 | 2.6 | 2.0 | 2.0 | 2.2 | 1.7 | 8.9 | 9.3 | 8.3 | 8.2 | 7.8 | 6.8 | 16.7 | 18.1 | 15.0 | 15.0 | 16.2 | 14.1 | 19.5 | 20.8 | 18.7 | 18.2 | 18.5 | 17.1 | 11.1 | 12.2 | 10.1 | 10.0 | 10.3 | 8.9 |
| Suspended from school | 10.3 | 9.9 | 11.1 | 10.5 | 11.2 | 10.9 | 15.5 | 15.9 | 16.6 | 16.6 | 16.3 | 15.5 | 14.3 | 14.9 | 14.8 | 15.1 | 15.2 | 14.7 | 10.0 | 11.4 | 10.6 | 10.6 | 10.9 | 10.3 | 12.7 | 13.1 | 13.4 | 13.3 | 13.6 | 13.0 |
| Been arrested | 2.2 | 2.4 | 2.2 | 1.9 | 2.1 | 2.0 | 5.7 | 6.2 | 5.7 | 5.7 | 5.0 | 4.5 | 7.4 | 8.9 | 7.4 | 8.2 | 7.4 | 6.9 | 7.5 | 8.2 | 7.1 | 7.2 | 7.1 | 6.2 | 5.5 | 6.3 | 5.4 | 5.5 | 5.2 | 4.6 |
| Have you ever belonged to a gang? | 8.4 | 8.2 | 6.8 | 6.7 | 6.2 | 5.5 | 9.7 | 10.5 | 9.5 | 9.8 | 8.4 | 7.7 | 8.6 | 10.0 | 8.8 | 9.0 | 8.5 | 7.9 | 5.9 | 7.0 | 6.4 | 6.8 | 7.0 | 6.6 | 8.3 | 9.0 | 7.9 | 8.1 | 7.5 | 6.9 |

TABLE 3-2

| Percentage of Males who Engaged in AntiSocial Behavior in the Past Year | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------|------|------|------|------|------|---------|------|------|------|------|------|----------|------|------|------|------|------|----------|------|------|------|------|------|-------|------|------|------|------|------|
| Antisocial Behavior | Grade 6 | | | | | | Grade 8 | | | | | | Grade 10 | | | | | | Grade 12 | | | | | | Total | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Taken a handgun to school | 0.7 | 1.0 | 0.6 | 0.6 | 0.5 | 0.6 | 1.4 | 1.9 | 1.3 | 1.1 | 1.0 | 1.1 | 2.0 | 2.8 | 1.5 | 1.9 | 1.6 | 1.5 | 1.9 | 2.6 | 1.7 | 2.0 | 1.8 | 1.8 | 1.4 | 2.0 | 1.2 | 1.3 | 1.1 | 1.2 |
| Carried a handgun | 7.8 | 7.9 | 7.0 | 7.1 | 6.9 | 6.4 | 8.9 | 10.1 | 8.8 | 9.4 | 8.7 | 7.4 | 11.2 | 11.8 | 10.6 | 11.3 | 11.0 | 9.5 | 10.8 | 12.0 | 10.5 | 11.4 | 11.0 | 9.5 | 9.5 | 10.3 | 9.0 | 9.6 | 9.2 | 7.9 |
| Sold illegal drugs | 0.8 | 1.1 | 0.5 | 0.6 | 0.4 | 0.5 | 3.8 | 4.5 | 3.7 | 3.0 | 2.7 | 2.8 | 9.2 | 11.0 | 8.6 | 9.5 | 9.4 | 8.7 | 12.8 | 14.5 | 12.6 | 12.3 | 12.1 | 12.0 | 6.0 | 7.3 | 5.6 | 5.6 | 5.4 | 5.1 |
| Stolen a vehicle | 2.3 | 2.3 | 1.8 | 1.9 | 1.5 | 1.6 | 3.5 | 4.3 | 3.5 | 2.7 | 2.4 | 2.4 | 4.9 | 6.1 | 4.4 | 4.8 | 3.9 | 3.6 | 3.5 | 4.9 | 3.2 | 3.0 | 3.2 | 2.6 | 3.5 | 4.4 | 3.2 | 3.0 | 2.7 | 2.5 |
| Attacked someone to harm | 18.6 | 17.9 | 18.2 | 18.6 | 18.3 | 15.3 | 22.3 | 22.6 | 21.9 | 22.3 | 20.9 | 18.1 | 22.7 | 23.9 | 21.4 | 22.4 | 21.8 | 19.3 | 20.4 | 20.8 | 18.5 | 17.8 | 19.3 | 16.4 | 21.0 | 21.3 | 20.1 | 20.4 | 20.1 | 17.3 |
| Drunk or high at school | 3.0 | 3.1 | 2.1 | 2.4 | 2.3 | 2.0 | 8.7 | 9.4 | 8.2 | 7.9 | 7.3 | 6.4 | 18.2 | 20.2 | 15.7 | 15.9 | 17.6 | 15.6 | 23.8 | 26.4 | 23.1 | 22.3 | 22.5 | 21.0 | 12.2 | 14.0 | 11.0 | 10.9 | 11.2 | 9.8 |
| Suspended from school | 15.5 | 14.7 | 16.2 | 14.8 | 15.9 | 15.1 | 20.5 | 21.0 | 21.4 | 21.1 | 21.1 | 19.7 | 18.2 | 19.0 | 18.5 | 19.1 | 18.9 | 18.4 | 13.0 | 14.7 | 13.2 | 13.5 | 14.3 | 13.6 | 17.1 | 17.5 | 17.7 | 17.3 | 17.8 | 16.9 |
| Been arrested | 3.4 | 3.5 | 3.4 | 2.9 | 3.1 | 2.9 | 7.6 | 8.5 | 7.8 | 7.5 | 6.3 | 5.8 | 9.5 | 12.2 | 9.6 | 11.3 | 9.6 | 8.9 | 10.3 | 11.9 | 10.1 | 9.6 | 9.8 | 8.8 | 7.4 | 8.8 | 7.4 | 7.4 | 6.8 | 6.2 |
| Have you ever belonged to a gang? | 10.6 | 10.3 | 9.0 | 8.9 | 8.2 | 7.2 | 12.1 | 14.1 | 12.3 | 12.7 | 10.7 | 9.9 | 12.8 | 14.2 | 12.5 | 12.8 | 11.8 | 11.2 | 9.3 | 11.1 | 10.1 | 10.5 | 10.9 | 10.2 | 11.3 | 12.5 | 11.0 | 11.2 | 10.3 | 9.4 |

TABLE 3-3

| Percentage of Females who Engaged in AntiSocial Behavior in the Past Year | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------|------|------|------|------|------|---------|------|------|------|------|------|----------|------|------|------|------|------|----------|------|------|------|------|------|-------|------|------|------|------|------|
| Antisocial Behavior | Grade 6 | | | | | | Grade 8 | | | | | | Grade 10 | | | | | | Grade 12 | | | | | | Total | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Taken a handgun to school | 0.2 | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0.4 | 0.4 | 0.3 | 0.4 | 0.3 | 0.2 | 0.4 | 0.6 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.4 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.4 | 0.3 | 0.3 | 0.2 | 0.2 |
| Carried a handgun | 1.5 | 1.5 | 1.1 | 1.3 | 1.4 | 1.2 | 1.6 | 2.2 | 1.8 | 2.1 | 1.9 | 1.3 | 1.6 | 2.3 | 1.9 | 1.8 | 2.0 | 1.4 | 1.2 | 2.0 | 1.6 | 1.7 | 1.7 | 1.3 | 1.5 | 2.0 | 1.6 | 1.7 | 1.8 | 1.3 |
| Sold illegal drugs | 0.3 | 0.4 | 0.3 | 0.2 | 0.3 | 0.1 | 1.9 | 2.0 | 1.6 | 1.2 | 1.3 | 1.3 | 4.4 | 4.8 | 4.4 | 3.9 | 4.0 | 3.5 | 5.2 | 5.8 | 5.4 | 5.2 | 5.2 | 4.4 | 2.7 | 3.1 | 2.7 | 2.4 | 2.5 | 2.1 |
| Stolen a vehicle | 0.9 | 1.1 | 0.7 | 0.8 | 0.9 | 0.8 | 2.1 | 2.7 | 1.9 | 1.9 | 1.9 | 1.6 | 2.9 | 3.0 | 2.5 | 2.2 | 2.2 | 2.0 | 1.4 | 1.7 | 1.4 | 1.0 | 1.4 | 0.9 | 1.8 | 2.1 | 1.6 | 1.5 | 1.6 | 1.3 |
| Attacked someone to harm | 8.0 | 7.9 | 8.2 | 8.4 | 9.5 | 8.5 | 13.5 | 13.3 | 14.5 | 14.9 | 15.9 | 13.8 | 14.5 | 14.7 | 14.9 | 14.6 | 16.1 | 13.9 | 11.9 | 11.8 | 11.2 | 11.6 | 11.7 | 10.1 | 11.9 | 11.9 | 12.2 | 12.3 | 13.3 | 11.6 |
| Drunk or high at school | 1.9 | 2.0 | 1.9 | 1.7 | 2.0 | 1.4 | 9.0 | 9.1 | 8.3 | 8.5 | 8.1 | 7.0 | 15.4 | 16.0 | 14.4 | 14.1 | 14.8 | 12.6 | 15.7 | 15.7 | 14.9 | 14.4 | 15.1 | 13.6 | 10.0 | 10.4 | 9.4 | 9.1 | 9.5 | 8.0 |
| Suspended from school | 5.2 | 5.0 | 6.1 | 6.2 | 6.5 | 6.6 | 10.7 | 10.9 | 11.9 | 12.0 | 11.7 | 11.4 | 10.8 | 10.6 | 11.4 | 11.4 | 11.7 | 11.2 | 7.4 | 8.2 | 8.2 | 7.9 | 8.0 | 7.5 | 8.6 | 8.7 | 9.4 | 9.4 | 9.5 | 9.2 |
| Been arrested | 1.1 | 1.3 | 0.9 | 0.9 | 1.1 | 1.0 | 3.7 | 3.9 | 3.8 | 3.8 | 3.6 | 3.1 | 5.5 | 5.6 | 5.4 | 5.3 | 5.3 | 5.1 | 5.0 | 4.7 | 4.6 | 5.0 | 4.7 | 3.9 | 3.7 | 3.8 | 3.5 | 3.6 | 3.6 | 3.1 |
| Have you ever belonged to a gang? | 6.2 | 6.2 | 4.5 | 4.5 | 4.1 | 3.8 | 7.6 | 7.0 | 6.6 | 6.8 | 6.1 | 5.5 | 4.8 | 5.9 | 5.5 | 5.6 | 5.5 | 4.7 | 2.9 | 3.1 | 3.1 | 3.4 | 3.6 | 3.4 | 5.6 | 5.7 | 5.1 | 5.2 | 4.9 | 4.4 |

FIGURE 3-1

Antisocial Behaviors Male, Female and State

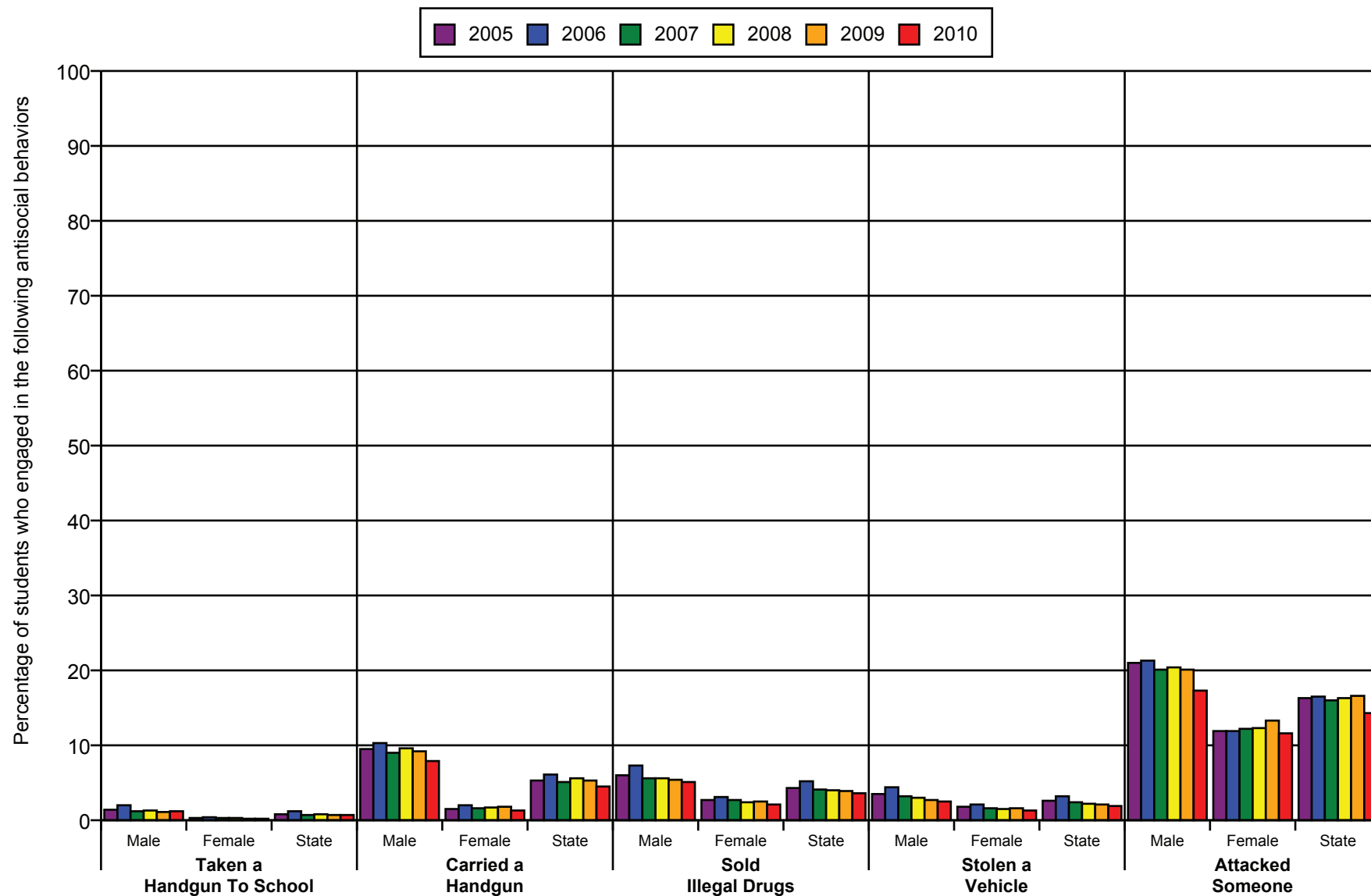
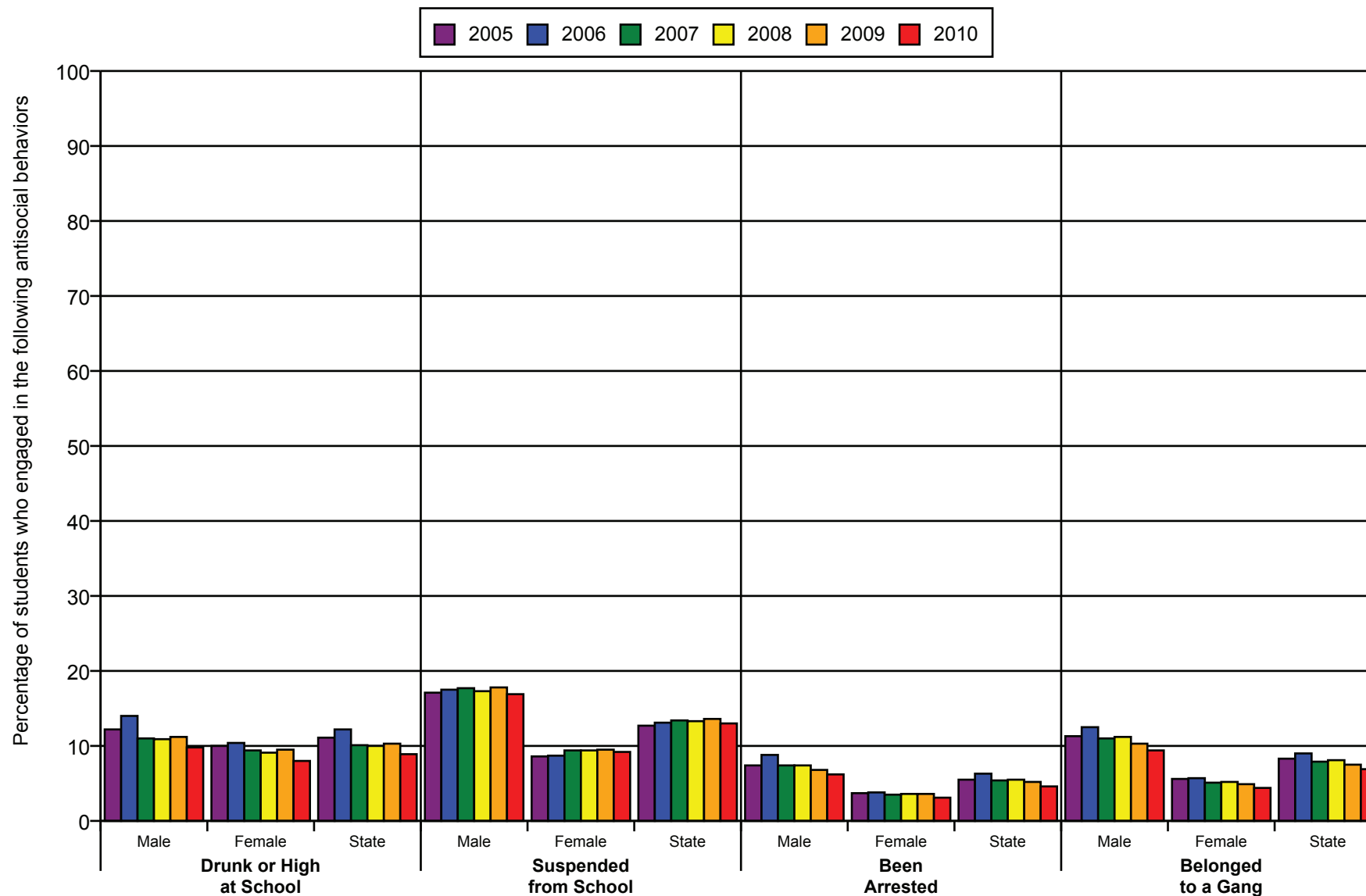


FIGURE 3-2

Antisocial Behaviors Male, Female and State



3.2 Antisocial Behavior During the Past Year

3.2.1 School Suspension

Students were asked whether they had been suspended from school in the past year. Overall, 13.0% of students reported that they had been suspended from school. Students in 8th and 10th grades were most likely to report suspension. There has been relatively little variation in this behavior over several years, and 2010 results are slightly lower than 2009 results (Table 3-1).

3.2.2 Carrying a Handgun/Taking a Handgun to School

The issue of youth carrying handguns is a serious concern for communities, schools, and families. The APNA survey has two questions about antisocial behaviors related to handguns as shown in Table 3-1. Most of the responses show a low percentage of students who carry handguns or take them to school. For example, 0.7% of the youth surveyed reported taking a handgun to school in the past 12 months, and 4.5% of youth surveyed reported carrying a handgun in the past 12 months. The results from these two questions must be interpreted differently. Taking a handgun to school is, under any circumstances, an extremely deviant event. The extremely low percentage of youth reporting this behavior is encouraging. In fact, with the overall prevalence measurement this low, this is well below the range of the survey to reliably detect the true prevalence.

On the other hand, carrying a handgun is not necessarily a deviant act. Under proper supervision, the use of a handgun by a 6th through 12th grade student is not of concern. The larger percentage of students reporting this event is also within normal bounds and not of immediate concern.

Both of these survey questions also show grade-related effects. When looking at the results by grade, 10th and 12th graders reported the highest rate of taking a handgun to school in the past year (0.9% and 1.0%, respectively) and carrying a handgun in the past year (5.3% and 5.1%, respectively). Again, however, the very low percentage values for taking a handgun to school indicate that the behavior is infrequent enough that it is very difficult for the survey to reliably estimate the true prevalence. Eighth graders reported taking a gun to school and carrying a hand gun in the past year at the rates of .7% and 4.3%, respectively.

Fluctuations of rates across the 2005-2010 time span have been small, with the prevalence rates remarkably stable. Variations from year-to-year by 1% or less are not statistically meaningful.

3.2.3 Selling Illegal Drugs

Students were asked about whether they had sold illegal drugs, by answering the question “How many times in the past year (12 months) have you sold illegal drugs?” Overall, 3.6% of Arkansas students reported that they had sold illegal drugs in the past year. As is typical, the percentage reporting that they had sold drugs increased with grade level, from 0.3% in the 6th grade to 8.0% in the 12th grade. These results are very similar to both 2009 results and for the findings since 2005.

3.2.4 Vehicle Theft

Students were asked about whether they had stolen a vehicle, by answering the question “How many times in the past year (12 months) have you stolen or tried to steal a motor vehicle such as a car or motorcycle?” Overall, very few students, 1.9%, reported that they had stolen a vehicle in the past year. There is only a slight rise in the prevalence of this behavior with age and, in fact, the percentage of 12th graders reporting this behavior (1.7%) is lower than the 10th grade (2.8%). These results are essentially unchanged since 2009, and have not fluctuated much since 2005.

3.2.5 Arrest

Arrest is not actually a behavior, but a consequence of problem behavior. Its prevalence can be measured like all other antisocial events. As with other antisocial behaviors, the students were asked whether they had been arrested in the past 12 months. Students’ interpretations of exactly what the survey question means may vary as they age. Adults think of arrest as a formal detainment with legal consequences. Sixth graders, on the other hand, will mistakenly believe that they have been “arrested” when a much less formal and much more frequent interaction with a police officer, such as a field interview, has occurred. As adolescents mature they acquire a greater understanding and sophistication; what they would have counted as an arrest when they answered the survey at age 11 no longer qualifies at age 16 or 17. Nevertheless, relying on the interpretation of the trend of the results over time, this question is a good marker for current antisocial behavior.

Across all the surveyed grade levels, a total of 4.6% of Arkansas students reported that they were arrested in the past year. Arrest prevalence peaked in

the 10th grade, with 6.9% of students. Twelfth graders had the second highest level, at 6.2%, followed by 8th graders (4.5%) and 6th graders (2.0%). These figures parallel 2009 findings. As with the other antisocial behaviors, the prevalence rates have been very stable since 2005.

3.2.6 Attacking Someone With the Intention of Seriously Hurting Them

A review of the 2010 data reveals that 14.3% of the youth in Arkansas have attacked someone with the idea of seriously hurting them in the past 12 months. This is the lowest prevalence rate since 2005. And, 2010 findings are lower than the 2009 findings for each grade level.

When looking at the results by grade, it appears that 8th and 10th graders have the most problems with violent behavior and attitudes. This is typical of adolescent populations. Tenth graders reported the highest rates of attacking someone in the past 12 months (16.5%), followed by 8th graders (15.9%).

3.2.7 Gang Involvement

Overall, 6.9% of Arkansas students reported that they belonged to a gang sometime in their lifetime. Students’ understanding of this question varies depending on their definition of a gang, but it is the ongoing trend data that make this question useful. The 6.9% prevalence rate compares to a 7.5% prevalence in 2009, and an 8.3% prevalence in 2005. (Table 3-1.)

There is not much variation in the prevalence rate by grade level for this question. The rates for 6th, 8th, 10th, and 12th grade students were 5.5%, 7.7%, 7.9% and 6.6%, respectively. A small decrease was reported for each grade level between 2009 and 2010.

While the increase in gang involvement from 2007 to 2008 may have signaled a trend worth watching, the 2010 data bring prevalence rates to the lowest rate across the years for grade 6, 8 and 10. Notably, the rates for 12th graders have dropped to below 2008 rates.

3.3 Age of Initiation of Antisocial Behavior

Age of initiation questions ask students about their age when they first engaged in a specific behavior or about their age when a specific event (e.g., school suspension) first occurred. Table 3-4 and Figure 3-3 show results from the age of initiation questions. These data are based only on students who reported the events had happened; students who did not report that the events had happened are excluded from this data.

3.3.1 School Suspension

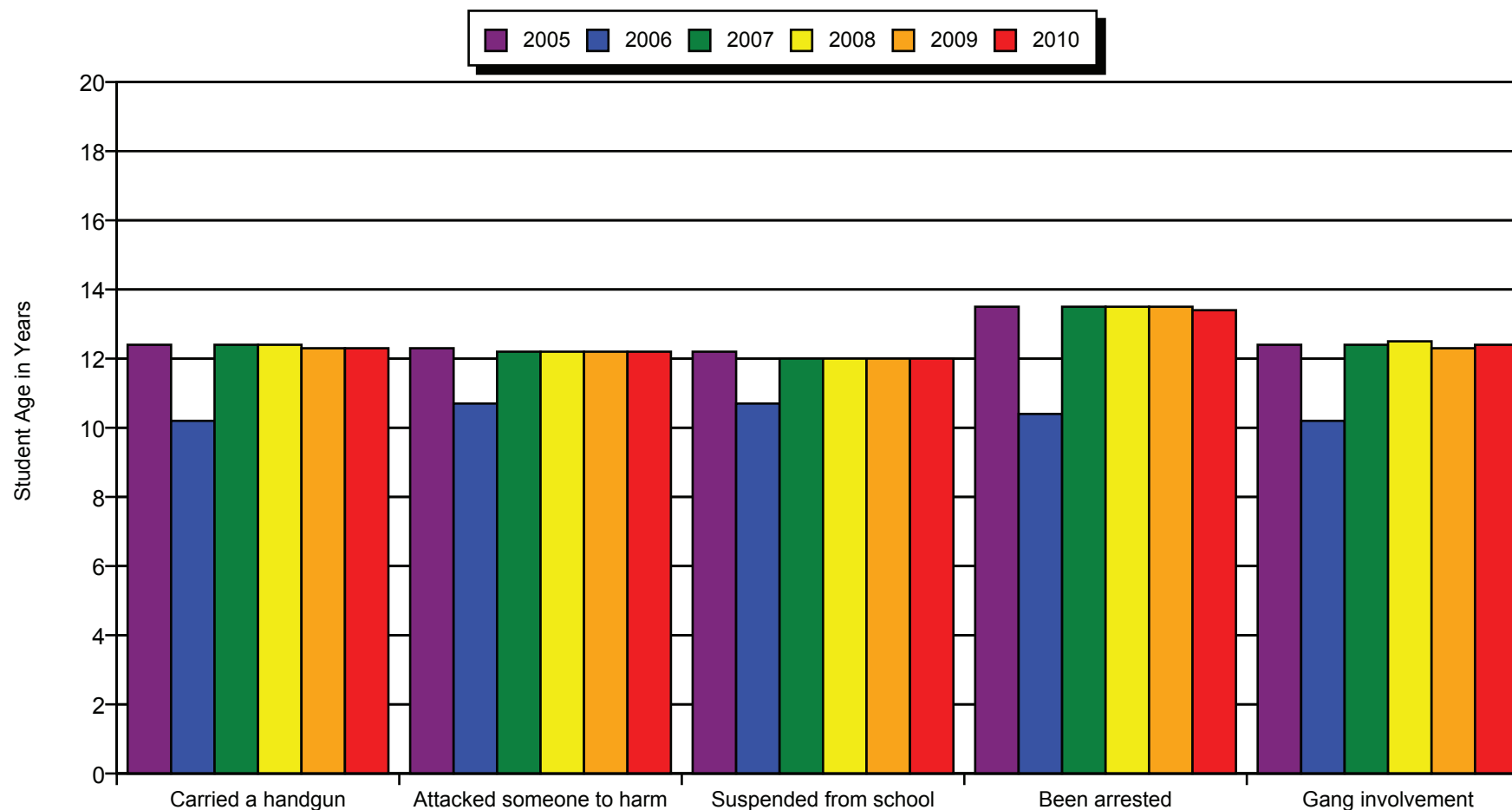
The average age for first being suspended from school was 12.0. The 2010 results are identical to 2007 thru 2009 results.

TABLE 3-4

| Age of Initiation of AntiSocial Behavior | | | | | | |
|--|---|------|------|------|------|------|
| Antisocial Behavior | Average Age of First AntiSocial Behavior (Of Students Who Reported Such Behaviors) | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Carried a handgun | 12.4 | 10.2 | 12.4 | 12.4 | 12.3 | 12.3 |
| Attacked someone to harm | 12.3 | 10.7 | 12.2 | 12.2 | 12.2 | 12.2 |
| Suspended from school | 12.2 | 10.7 | 12.0 | 12.0 | 12.0 | 12.0 |
| Been arrested | 13.5 | 10.4 | 13.5 | 13.5 | 13.5 | 13.4 |
| Gang involvement | 12.4 | 10.2 | 12.4 | 12.5 | 12.3 | 12.4 |

FIGURE 3-3

Average Age of First Incidence of Antisocial Behavior (of Students Who Indicated That They Had Engaged in Behavior)



3.3.2 Arrest

The average age for arrest for Arkansas students was 13.4, and is similar to results from 2007 thru 2009.

3.3.3 Carrying a Handgun

The average age that Arkansas students started carrying a handgun was 12.3 years. This value is similar to previous years, except 2006.

3.3.4 Attacking Someone with the Intent of Seriously Hurting Them

The average age for Arkansas students attacking someone with the intent of seriously hurting them was 12.2 years; this finding has not changed since 2007.

3.3.5 Age of Initiation for Gang Involvement

The 2010 results showed slight variation for this indicator, with its range of 12.4 in 2010 to 12.3 in 2009, 12.5 in 2008, and 12.4 in 2007.

Section 4. Risk and Protective Factors for Substance Use and Other Youth Problem Behaviors

4.1 The Risk and Protective Factor Model

The Arkansas Prevention Needs Assessment (APNA) Survey is based upon the risk and protective factor model of substance abuse prevention. In medical research, both risk and protective factors have been found for heart disease and other health problems. For example, risk factors for heart disease include such characteristics or events as excessive consumption of high-fat foods, smoking, chronic stress, and being overweight. Protective factors, characteristics of the person or environment, decrease the likelihood of a negative event occurring. For example, adequate exercise and proper nutrition reduce the risk of heart disease. Just as medical research discovered the risk and protective factors for heart disease, social scientists have discovered a set of risk and protective factors that place young people at risk for the problem behaviors of substance abuse, delinquency, violence, teen pregnancy, and school dropout.

J. David Hawkins, PhD, Richard F. Catalano, PhD, and their colleagues at the University of Washington have reviewed more than 30 years of existing work on risk factors from various fields and have completed extensive work of their own to identify risk factors for youth problem behaviors. They identified risk and protective factors in four domains: 1) the community, 2) the family, 3) the school, and 4) within individuals and with peer interactions. Many of

the problem behaviors faced by youth – delinquency, substance abuse, violence, school dropout, and teen pregnancy – share many common risk and protective factors. Programs designed to reduce those common risk factors, or increase protective factors, will have the benefit of reducing several problem behaviors.

Using the risk and protective factor model, Hawkins, Catalano and their colleagues developed an approach that communities can use to reduce youth problem behaviors. An overview of the risk factors and protective factors that have been shown to be related to youth problem behaviors and their link to the APNA survey can be found at http://www.arkansas.gov/dhs/dmhs/adap_survey.html.

This section of the report is organized according to these four domains: community, family, school, and peer/individual. For each domain, the definition of each risk or protective factor is presented, followed by risk and protective factor results for Arkansas students by grade. Risk and protective factor charts are also provided to illustrate Arkansas risk and protection in relation to students from a seven state sample in the United States.

How to Read the Risk and Protective Factor Charts in this Section

Two components of the risk and protective factor charts are key to understanding the information that the charts contain: 1) the cut points for the risk and protective factor scales; and 2) the dashed lines that indicate a “national” value.

Cut Points

For risk factors, having an elevated risk factor increases the adolescent’s probability of engaging in a problem behavior. Conversely, for a protective factor, having an elevated protective factor reduces the adolescent’s probability of engaging in a problem behavior. Before the percentage of youth who are elevated on either risk or protective factors can be calculated, a scale value (traditionally called a cut point) was needed to define the point at which the risk or protective factor could meaningfully affect the probability of the negative behavior occurring. The APNA survey instrument was designed to assess adolescent substance use, antisocial behavior and the risk and protective factors that predict these adolescent problem behaviors. During the instrument development process, risk and protective factor-based surveys were given to more than 200,000 youth nationwide. Because of this, it was possible to identify two groups of youth, one that was more at risk for problem behaviors and another group that was less at risk, on the basis of their risk and protective factor scores. For each risk and protective factor, a

cut-point value was then determined that best discriminated between youth involved in problem behaviors and those who were not. Various outcomes were used for determining the cut-point values, including ATOD use, a variety of antisocial behaviors, and the students’ self-report of academic grades (the more at-risk group received “D” and “F” grades, the less at-risk group received “A” and “B” grades).

The cut points that were determined have remained stable over more than a decade and are used to produce the profiles for future surveys. Since the cut points are stable, the percentage of youth above the cut point on a scale (at-risk) can be consistently measured and used to evaluate the progress of prevention programs over time. For example, if the percentage of youth at-risk for family conflict prior to implementing a community-wide family/parenting program was 60% and then decreased to 50% one year after the program was implemented, the program would be viewed as helping to reduce family conflict.

Dashed Line

Levels of risk and protection in your community also can be compared to a national sample. The dashed line on each risk and protective factor chart represents the percentage of youth at-risk or with protection for the seven-state sample of 200,000 students upon which the cut points were established. The seven states included in the norm group were: Colorado, Illinois, Kansas, Maine, Oregon, Utah, and Washington. All the states have a mix of urban and rural students.

4.1.1 Community Domain Risk and Protective Factors

TABLE 4-1

| Youth at Risk | Problem Behaviors | | | | |
|--|-------------------|-------------|----------------|----------------|----------|
| | Substance Abuse | Delinquency | Teen Pregnancy | School Dropout | Violence |
| Community | | | | | |
| Availability of drugs | ✓ | | | | ✓ |
| Availability of firearms | | ✓ | | | ✓ |
| Community laws and norms favorable toward drug use, firearms and crime | ✓ | ✓ | | | ✓ |
| Media portrayals of violence | | | | | ✓ |
| Transitions and mobility | ✓ | ✓ | | ✓ | |
| Low neighborhood attachment and community disorganization | ✓ | ✓ | | | ✓ |
| Extreme economic and social deprivation | ✓ | ✓ | ✓ | ✓ | ✓ |

Community domain risk and protective factors focus on the public environment in which the adolescent is living. When looking at the community domain, it is important to consider other factors beyond simply how members of a community interact with the youth of the community. Youth benefit from living in an area where neighbors and community members show concern for

them, offer them support, and give encouragement and praise. Youth benefit from living in a community that functions in a socially healthy manner. What is the community like? Are drugs and guns readily available? Is there an active presence of law enforcement officers in the community? Is the community lacking in economic resources? Do community members, businesses, or police turn a blind eye toward drug use and antisocial behaviors, or condone such behaviors? Is there a sense of community disorganization or do members of the community work together toward common goals?

All of these community issues, and more, play significant roles in shaping the behaviors of the youth who live within a particular community. By understanding how youth perceive their neighborhood, Arkansas communities can get a better sense of how they need to change in order to reduce the risk that youth will participate in problem behaviors.

Definitions of all community domain risk factors, as well as scale scores for the community domain are provided on the next pages. Table 4-1 shows the links between the community risk factors and the 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.

COMMUNITY DOMAIN RISK FACTORS

Availability of Drugs. As drugs become more available in a community, there is a higher risk that young people will abuse drugs in that community. Perceived availability of drugs is also associated with increased risk of ATOD use. For example, in schools where youth just think drugs are more available, a higher rate of drug use occurs.

Availability of Firearms. Firearm availability is directly linked to the probability of serious assault, suicide, and homicide. If a gun is present in the

home, it is much more likely to be used against a relative or friend than an intruder or stranger. Also, when a firearm is used in a crime or assault instead of another weapon or no weapon, the outcome is much more likely to be fatal. Most studies show a positive relationship between the presence of firearms and the probability of violent crime. Given the lethality of firearms, and the increased likelihood of conflict escalating into homicide when guns are present, firearm availability is included as a risk factor.

Community Laws and Norms Favorable to Drug Use, Firearms, and Crime. Community norms—the attitudes and policies a community holds about drug use and crime—are communicated in a variety of ways: through laws and written policies, through informal social practices, and through the expectations parents and other community members have of young people. When laws and community standards are favorable toward drug use or crime, or even if they are just unclear, youth are at higher risk.

Transitions and Mobility. Even normal school transitions predict increases in problem behaviors. When children move from elementary school to middle school, or from middle school to high school, increases in the rates of drug use, school misbehavior, and delinquency are measurable.

Communities with high rates of mobility appear to be linked to an increased risk of drug use and crime problems. The more often people in a community move, the greater the risk of both criminal behavior and drug-related problems in families. While some people find buffers against the negative effects of mobility by quickly making connections in new communities, others are less likely to have the resources to deal with the effects of frequent moves and are more likely to have problems.

Low Neighborhood Attachment and Community Disorganization. Higher rates of drug problems, juvenile delinquency and violence occur

in communities or neighborhoods where people have little attachment to the community, where the rates of vandalism are high, and where there is low surveillance of public places. These conditions are not limited to low-income neighborhoods; they can also be found in wealthier neighborhoods. The less homogeneous a community (in terms of race, class, religion, and even the mix of industrial to residential neighborhoods), and the less connected its residents may feel to the overall community, the more difficult it is to establish clear community goals and identity. The challenge of creating neighborhood attachment and organization is greater in these neighborhoods.

Perhaps the most significant issue affecting community attachment is whether residents feel they can make a difference in their lives. If the key players in the neighborhood – merchants, teachers, police, and human services personnel – live outside the neighborhood, residents' sense of commitment will be less. Lower rates of voter participation and parental involvement in schools also indicate lower attachment to the community.

Extreme Economic Deprivation. Children who live in neighborhoods characterized by extreme poverty are more likely to develop problems with delinquency, violence, teen pregnancy, and school dropout. Children who live in these areas are also more likely to have problems with drugs later on. Please note that a scale has not been developed for this risk factor, and the APNA survey does not gather results for this risk factor.

Media Portrayals of Violence. The role of media violence on the behavior of viewers, especially young viewers, has been debated for more than three decades. Research over that time period has shown a clear correlation between media portrayal of violence and the development of aggressive and violent behavior. Exposure to violence in the media appears to have an impact on children in several ways: 1) children learn violent behavior from watching actors model that behavior; 2) they learn violent problem-solving strategies;

and 3) media portrayals of violence appear to alter children's attitudes and sensitivity to violence. Please note that a scale has not been developed for this risk factor, and the APNA survey does not gather results for this risk factor.

COMMUNITY DOMAIN PROTECTIVE FACTORS

Community Opportunities for Prosocial Involvement and Community Rewards for Prosocial Involvement. Community Opportunities for Prosocial Involvement measures student perceptions on the ways that

they can become positively involved in their community. For example, youth sports teams, 4-H clubs, police Explorer organizations, and community service clubs are all examples of avenues through which youth could engage in prosocial community activity. Community Rewards for Prosocial Involvement measures the likelihood that youth feel that community members (e.g., neighbors, family friends) recognize, support, and encourage youth to be positively involved in the community. Both of these protective factors generally increase the likelihood that youth will not engage in antisocial behavior.

TABLE 4-2

| Community Domain Risk and Protective Factor Scores | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------|------|------|------|------|------|---------|------|------|------|------|------|----------|------|------|------|------|------|----------|------|------|------|------|------|--|
| | Grade 6 | | | | | | Grade 8 | | | | | | Grade 10 | | | | | | Grade 12 | | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | |
| RISK FACTORS | | | | | | | | | | | | | | | | | | | | | | | | | |
| Low Neighborhood Attachment | 43.8 | 44.3 | 44.3 | 44.1 | 44.7 | 42.5 | 35.8 | 33.9 | 36.2 | 35.3 | 35.5 | 35.4 | 41.6 | 40.5 | 41.6 | 41.5 | 42.5 | 41.7 | 43.0 | 42.7 | 45.3 | 44.2 | 44.9 | 44.4 | |
| Community Disorganization | 38.5 | 39.4 | 37.2 | 37.2 | 38.4 | 34.7 | 34.3 | 32.7 | 32.8 | 33.9 | 34.5 | 32.2 | 47.5 | 46.9 | 45.2 | 45.1 | 46.6 | 45.0 | 44.6 | 44.6 | 43.3 | 42.7 | 45.5 | 43.3 | |
| Transitions and Mobility | 49.9 | 40.0 | 52.6 | 52.1 | 51.1 | 50.0 | 53.1 | 53.4 | 56.6 | 55.5 | 53.1 | 53.8 | 58.5 | 58.1 | 60.5 | 61.1 | 59.9 | 60.2 | 47.5 | 49.5 | 49.6 | 50.4 | 51.1 | 52.5 | |
| Laws & Norms Favor Drug Use | 42.7 | 63.4 | 41.0 | 40.1 | 39.2 | 35.7 | 37.0 | 25.9 | 34.9 | 33.5 | 33.7 | 31.0 | 44.8 | 18.3 | 40.9 | 40.1 | 41.3 | 38.1 | 36.5 | 9.8 | 33.6 | 33.8 | 33.7 | 31.6 | |
| Perceived Availability of Drugs | 24.6 | 24.4 | 22.4 | 23.7 | 22.7 | 18.9 | 30.1 | 29.0 | 27.6 | 26.9 | 25.7 | 22.9 | 45.1 | 42.9 | 38.9 | 37.5 | 36.3 | 33.9 | 51.2 | 48.9 | 45.8 | 44.3 | 42.5 | 40.1 | |
| Perceived Availability of Handguns | 27.2 | 28.2 | 25.7 | 26.0 | 24.6 | 23.5 | 40.8 | 37.2 | 39.3 | 39.4 | 37.3 | 35.6 | 35.9 | 33.1 | 33.1 | 31.8 | 31.7 | 30.5 | 41.5 | 38.8 | 38.7 | 39.1 | 36.6 | 35.8 | |
| PROTECTIVE FACTORS | | | | | | | | | | | | | | | | | | | | | | | | | |
| Opportunities for Prosocial Involvement | 48.4 | 54.7 | 44.7 | 43.6 | 42.8 | 45.4 | 52.9 | 69.6 | 50.5 | 50.8 | 49.7 | 51.8 | 49.9 | 71.2 | 48.4 | 49.2 | 47.7 | 49.3 | 48.8 | 73.4 | 48.4 | 48.8 | 47.7 | 48.9 | |
| Community Reward for Prosocial Involvement | 53.8 | 53.1 | 51.7 | 51.8 | 49.9 | 49.6 | 45.2 | 42.2 | 43.3 | 43.8 | 43.0 | 42.3 | 51.2 | 47.5 | 49.3 | 49.8 | 49.0 | 48.0 | 52.1 | 48.3 | 48.4 | 49.1 | 47.7 | 47.1 | |

FIGURE 4-1

Risk Factors: Community Domain (2010)

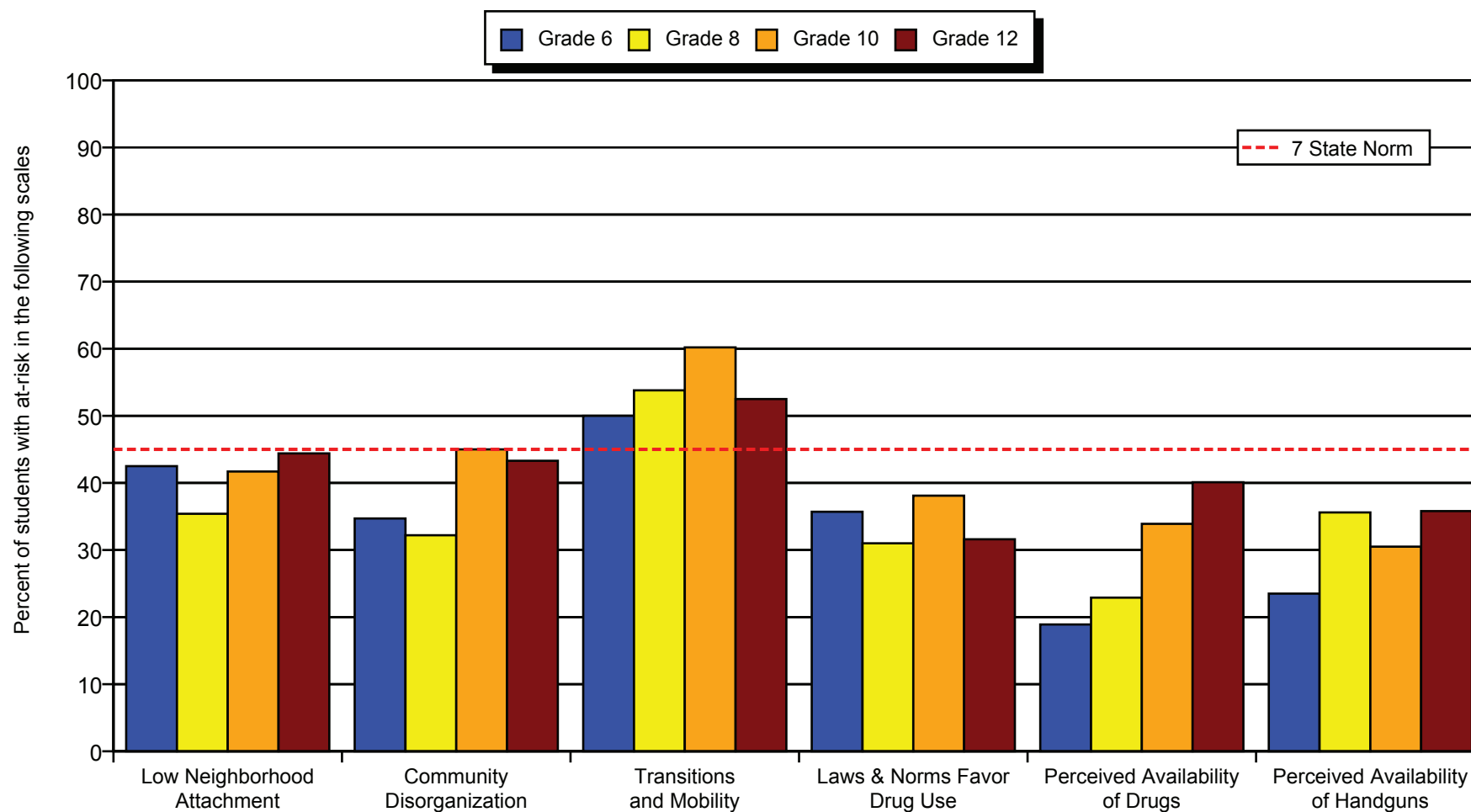
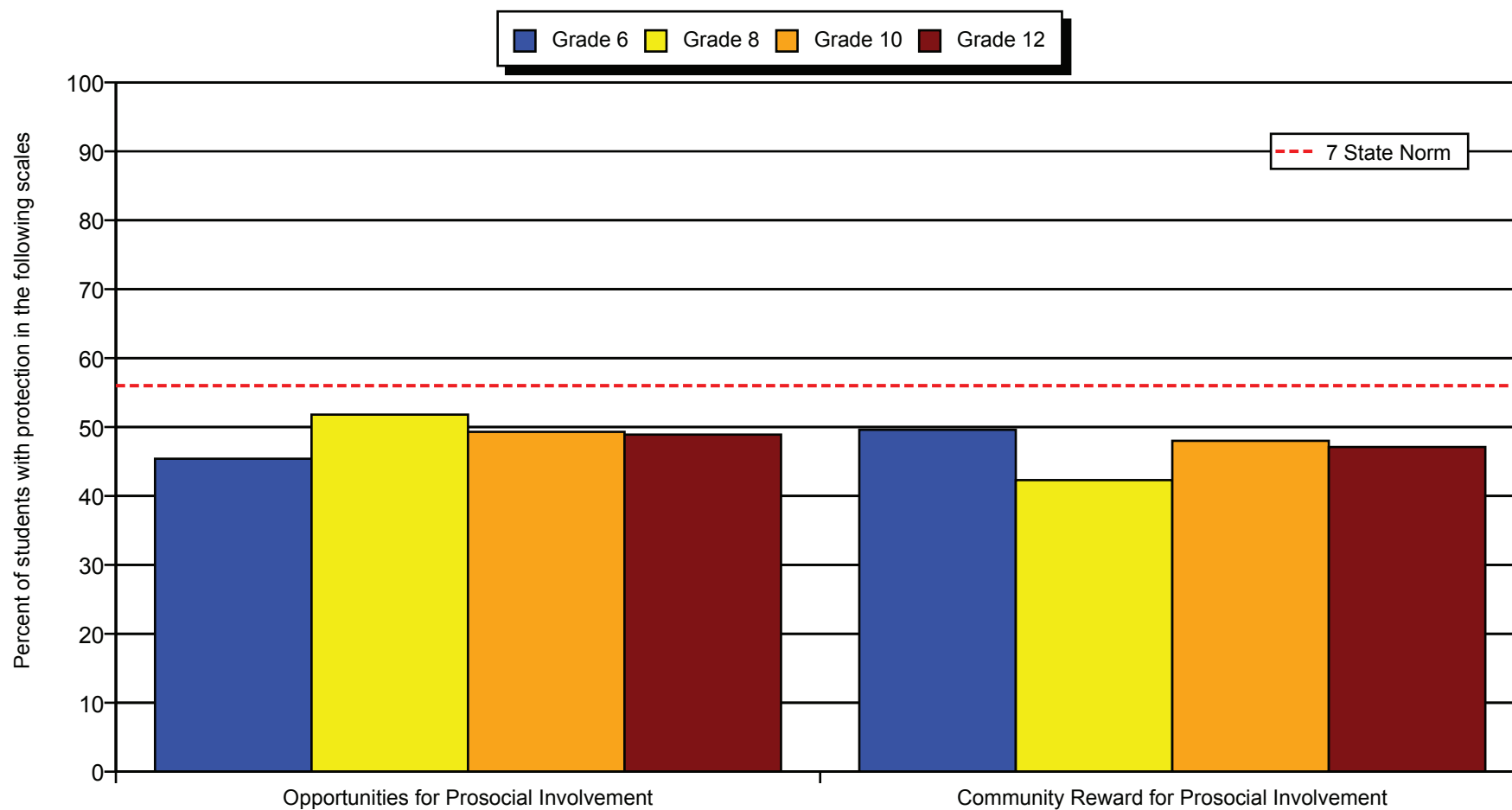


FIGURE 4-2

Protective Factors: Community Domain (2010)



4.1.2 Family Domain Risk and Protective Factors

TABLE 4-3

| Youth at Risk | Problem Behaviors | | | | |
|---|-------------------|-------------|----------------|----------------|----------|
| | Substance Abuse | Delinquency | Teen Pregnancy | School Dropout | Violence |
| Family | | | | | |
| Family History of the Problem Behavior | ✓ | ✓ | ✓ | ✓ | ✓ |
| Family Management Problems | ✓ | ✓ | ✓ | ✓ | ✓ |
| Family Conflict | ✓ | ✓ | ✓ | ✓ | ✓ |
| Favorable Parental Attitudes and Involvements In the Problem Behavior | ✓ | ✓ | | | ✓ |

For the family domain, one must consider more than parents' personal interaction with their children. Youth benefit from being bonded with their family and from belonging to a family in which their parents offer support, encouragement, and praise. Other important factors that can contribute to youth problem behaviors are whether or not the youth's parents or siblings have used substances, approve of the use of substances, or have participated in antisocial behaviors. If a youth's living situation is full of conflict (fights and arguments) and disorganization (lack of family communication or parents' not knowing the whereabouts or doings of their children), the youth is also at-risk for problem behaviors.

Definitions of all family domain risk factors, as well as scores for the family domain are provided on the following pages. Table 4-3 shows the links between the family risk factors and the five problem behaviors. The check marks indicate where at least two well-designed, peer-reviewed research studies have shown an association between the risk factor and the problem behavior.

FAMILY DOMAIN RISK FACTORS

Family History of Antisocial Behavior. If children are raised in a family with a history of addiction to alcohol or other drugs, the risk of the child having alcohol and other drug problems increases. If children are born or raised in a family with a history of criminal activity, their risk of juvenile delinquency increases. Similarly, children who are raised by a teenage mother are more likely to become teen parents, and children of dropouts are more likely to drop out of school themselves.

Poor Family Management. Poor family management practices include lack of clear expectations for behavior, failure of parents to monitor their children (knowing where they are and who they are with), and excessively severe or inconsistent punishment.

Family Conflict. Persistent, serious conflict between primary caregivers or between caregivers and children appears to enhance risk for children raised in these families. Conflict between family members appears to be more important than family structure. Whether the family is headed by two biological parents, a single parent, or some other primary caregiver, children raised in families high in conflict appear to be at risk for all of the problem behaviors.

Parental Attitudes Favorable to ATOD Use and Parental Attitudes Favorable to Antisocial Behavior. Parental attitudes and behavior toward drugs, crime, and violence influence the attitudes and behavior of their children. Parental approval of young people's moderate drinking, even under parental supervision, increases the risk of the young person using marijuana. Similarly, children of parents who excuse their children for breaking the law are more likely to develop problems with juvenile delinquency. In families where parents display violent behavior toward those outside or inside the family, there is an increased risk of that child becoming violent. Further, in families where parents involve children in their own drug or alcohol behavior, for example, asking the child to light the parent's cigarette or to get the parent a beer, there is an increased likelihood that their children will become drug abusers in adolescence.

FAMILY DOMAIN PROTECTIVE FACTORS

Family Attachment. When children feel a strong, emotional attachment to their family, this serves as a powerful positive influence in their lives. Strong, positive family attachment can ameliorate the negative influences of numerous risk factors, including community and peer influences that otherwise would lead a child to involvement in problem behaviors.

Family Opportunities for Prosocial Involvement and Family Rewards for Prosocial Involvement. Family opportunities for prosocial involvement refer to the opportunities for positive, rewarding interactions between children and their families. The specifics of the opportunities can vary

TABLE 4-4

| Family Domain Risk and Protective Factor Scores | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------|------|------|------|------|------|---------|------|------|------|------|------|----------|------|------|------|------|------|----------|------|------|------|------|------|--|
| | Grade 6 | | | | | | Grade 8 | | | | | | Grade 10 | | | | | | Grade 12 | | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | |
| RISK FACTORS | | | | | | | | | | | | | | | | | | | | | | | | | |
| Poor Family Management | 35.4 | 31.2 | 35.9 | 37.8 | 38.2 | 36.0 | 37.5 | 33.0 | 38.2 | 40.3 | 39.7 | 36.6 | 38.8 | 35.7 | 37.5 | 38.1 | 38.1 | 36.0 | 39.7 | 37.0 | 39.6 | 41.0 | 39.7 | 37.0 | |
| Family Conflict | 39.9 | 33.1 | 36.2 | 39.2 | 40.5 | 36.0 | 51.0 | 42.4 | 47.6 | 49.5 | 49.1 | 46.7 | 41.9 | 37.3 | 39.4 | 39.3 | 40.8 | 39.5 | 38.4 | 34.7 | 35.4 | 36.7 | 38.6 | 37.2 | |
| Family History of Antisocial Behavior | 39.2 | 33.0 | 34.9 | 35.8 | 35.3 | 33.3 | 41.3 | 34.4 | 37.1 | 37.1 | 35.4 | 33.8 | 44.0 | 39.6 | 40.8 | 40.4 | 40.4 | 38.5 | 40.7 | 36.2 | 37.7 | 37.9 | 39.1 | 37.5 | |
| Parent Attitudes Favor Antisocial Behavior | 33.7 | 13.1 | 32.7 | 33.1 | 33.3 | 32.0 | 44.8 | 24.6 | 45.3 | 45.2 | 45.8 | 43.9 | 49.7 | 39.7 | 50.1 | 50.1 | 50.5 | 48.8 | 46.6 | 50.3 | 48.4 | 49.3 | 48.0 | 47.0 | |
| Parent Attitudes Favor Drugs Use | 15.1 | 29.6 | 13.3 | 13.6 | 14.5 | 12.7 | 28.6 | 40.1 | 27.0 | 27.0 | 27.0 | 25.1 | 43.2 | 47.8 | 41.7 | 41.1 | 41.5 | 38.1 | 42.0 | 28.4 | 41.4 | 41.0 | 40.6 | 38.8 | |
| PROTECTIVE FACTORS | | | | | | | | | | | | | | | | | | | | | | | | | |
| Family Attachment | 56.5 | 45.3 | 57.0 | 57.6 | 54.4 | 55.6 | 52.5 | 45.1 | 52.6 | 53.3 | 52.2 | 52.6 | 43.9 | 40.0 | 45.3 | 45.7 | 44.0 | 44.9 | 56.7 | 51.0 | 56.2 | 55.7 | 54.6 | 54.9 | |
| Family Opportunities for Prosocial Involvement | 62.9 | 49.5 | 62.1 | 61.8 | 59.2 | 61.0 | 63.6 | 54.2 | 63.9 | 62.9 | 62.4 | 64.1 | 55.2 | 49.1 | 55.1 | 55.7 | 54.5 | 56.6 | 56.5 | 50.5 | 55.6 | 55.1 | 54.1 | 56.3 | |
| Family Rewards for Prosocial Involvement | 56.0 | 43.1 | 55.8 | 56.3 | 53.5 | 55.3 | 64.6 | 53.7 | 64.2 | 63.8 | 63.4 | 63.1 | 55.5 | 48.0 | 54.7 | 55.2 | 54.1 | 54.1 | 55.1 | 48.6 | 54.4 | 54.6 | 52.9 | 53.4 | |

FIGURE 4-3

Risk Factors: Family Domain (2010)

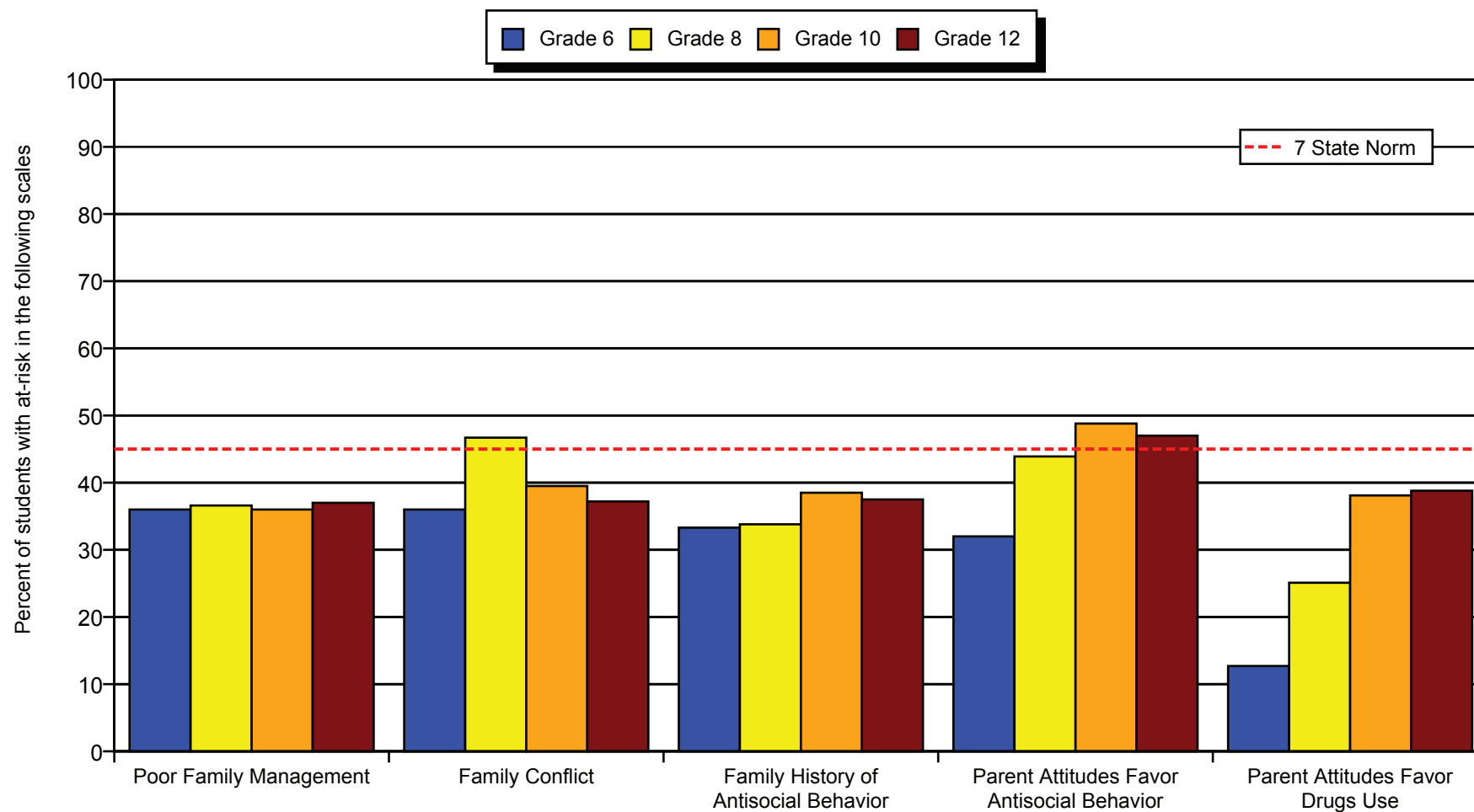
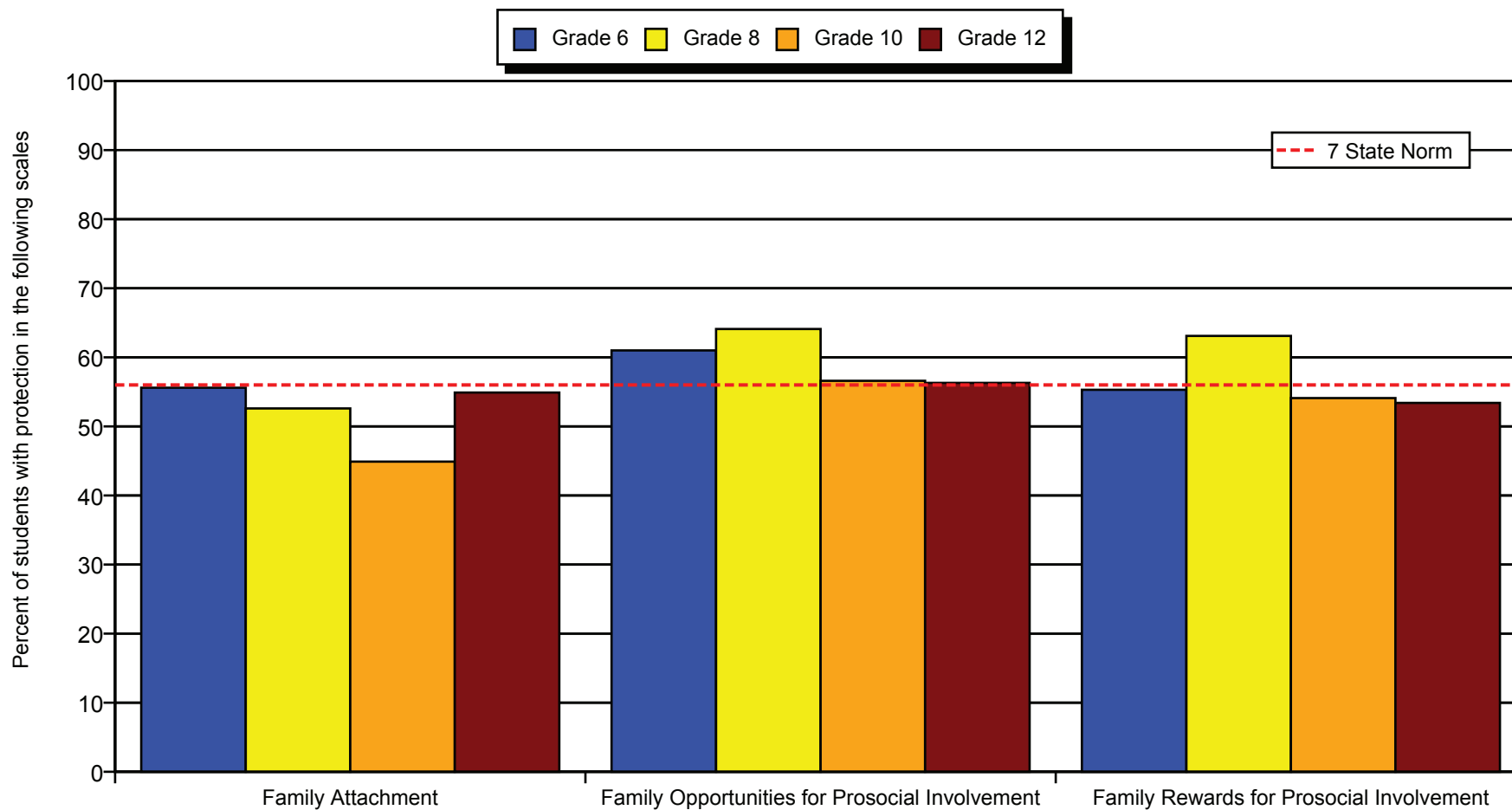


FIGURE 4-4

Protective Factors: Family Domain (2010)



enormously, making measurement of this protective factor difficult, but examples include family outings that the children find rewarding, positive family rituals around holidays, and positive behavioral interaction between the adult caregivers and the children. Rewards for prosocial involvement are different, in that it is the contingencies the child experiences in the family for acting in a prosocial manner. For example, rewarding the child for behavior such as helping siblings with a task, completing assigned chores on time, or following family rules will reinforce that behavior, which in turn leads to numerous positive benefits.

4.1.3 School Domain Risk and Protective Factors

TABLE 4-5

| Youth at Risk | Problem Behaviors | | | | |
|---------------------------|-------------------|-------------|----------------|----------------|----------|
| | Substance Abuse | Delinquency | Teen Pregnancy | School Dropout | Violence |
| School | | | | | |
| Poor Academic Achievement | ✓ | ✓ | ✓ | ✓ | ✓ |
| Low School Commitment | ✓ | ✓ | ✓ | ✓ | ✓ |

In the school domain, the early years are important for creating or decreasing the level of risk for children. Academic failure in elementary school puts children at risk for substance use, delinquency, teen pregnancy, school drop out, and violence later in life. It appears that the experience of failure, not necessarily the student’s ability, increases the risk of problem behaviors. Further, a

child with early and persistent antisocial behavior is at risk for substance use and other problems later in life.

These two risk factors (academic failure and early engagement in antisocial behavior) indicate that prevention programs should begin early in a student’s schooling. Programs that can effectively target the needs of the school population will help to decrease the level of risk, thereby decreasing problem behaviors later in school. The Arkansas data will help schools target the problem behaviors and student populations that are at the greatest need for services.

As with the community and family domains, school domain protective factors buffer against the effects of risk factors and increase protection. When youth have healthy relationships with their teachers, when they feel as if they are able to play an active role in their classes and in their school, and when they receive encouragement and support, they are more bonded to their school and their commitment to school is less likely to falter.

Table 4-5 shows the links between the school risk factors and the five problem behaviors. The check marks indicate where at least two well-designed, peer-reviewed research studies have shown an association between the risk factor and the problem behavior.

SCHOOL DOMAIN RISK FACTORS

Low School Commitment. Lack of commitment to school means the young person has ceased to see the role of student as a viable one. Young people who have lost this commitment to school are at higher risk for all five problem behaviors.

Poor Academic Achievement. The measurement of poor academic achievement is based on students’ self-reports of their school grades. Poor

achievement in school operates in numerous ways to limit students' future opportunities.

SCHOOL DOMAIN PROTECTIVE FACTORS

School Opportunities for Prosocial Involvement and School Rewards for Prosocial Involvement. Comparable to family opportunities and rewards, school opportunities for prosocial involvement refers to the students' perception that there are numerous rewarding prosocial activities that they can participate in within the school environment. The ability of the

student to engage in prosocial opportunities at school is important to keeping the student engaged and involved with school. That, of course, leads to a cascade of other positive consequences in the student's life. Rewards for prosocial involvement are also analogous to family rewards for prosocial involvement. In this domain, the issue is whether the school environment actively reinforces the student's prosocial behavior (appropriate conduct, dress, interaction with others). School environments that positively reinforce appropriate behavior can significantly increase the success of their school as well as help the individual student succeed.

TABLE 4-6

| School Domain Risk and Protective Factor Scores | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------|------|------|------|------|------|---------|------|------|------|------|------|----------|------|------|------|------|------|----------|------|------|------|------|------|--|
| | Grade 6 | | | | | | Grade 8 | | | | | | Grade 10 | | | | | | Grade 12 | | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | |
| RISK FACTORS | | | | | | | | | | | | | | | | | | | | | | | | | |
| Academic Failure | 46.5 | 37.2 | 44.2 | 42.9 | 42.6 | 42.2 | 50.1 | 43.7 | 47.0 | 44.9 | 44.6 | 43.0 | 49.3 | 46.7 | 48.5 | 47.5 | 46.4 | 45.5 | 43.3 | 41.6 | 41.3 | 41.2 | 39.6 | 39.7 | |
| Low Commitment to School | 41.9 | 50.9 | 42.0 | 42.9 | 42.0 | 40.1 | 35.7 | 31.4 | 35.3 | 35.4 | 35.1 | 34.0 | 38.0 | 31.2 | 39.5 | 38.1 | 38.7 | 38.0 | 41.5 | 38.3 | 42.2 | 42.2 | 40.6 | 40.9 | |
| PROTECTIVE FACTORS | | | | | | | | | | | | | | | | | | | | | | | | | |
| Opportunities for Prosocial Involvement | 45.2 | 44.9 | 49.2 | 48.1 | 48.3 | 47.8 | 62.9 | 63.0 | 66.5 | 67.3 | 67.3 | 65.3 | 61.3 | 60.1 | 65.3 | 65.4 | 64.6 | 65.4 | 62.1 | 61.8 | 65.2 | 65.1 | 66.1 | 66.3 | |
| Rewards for Prosocial Involvement | 59.5 | 56.0 | 58.9 | 58.5 | 56.1 | 56.8 | 56.0 | 55.3 | 56.1 | 57.1 | 56.1 | 56.2 | 64.8 | 62.7 | 64.5 | 64.9 | 64.5 | 65.5 | 50.4 | 49.1 | 50.0 | 49.6 | 49.4 | 51.2 | |

FIGURE 4-5

Risk Factors: School Domain (2010)

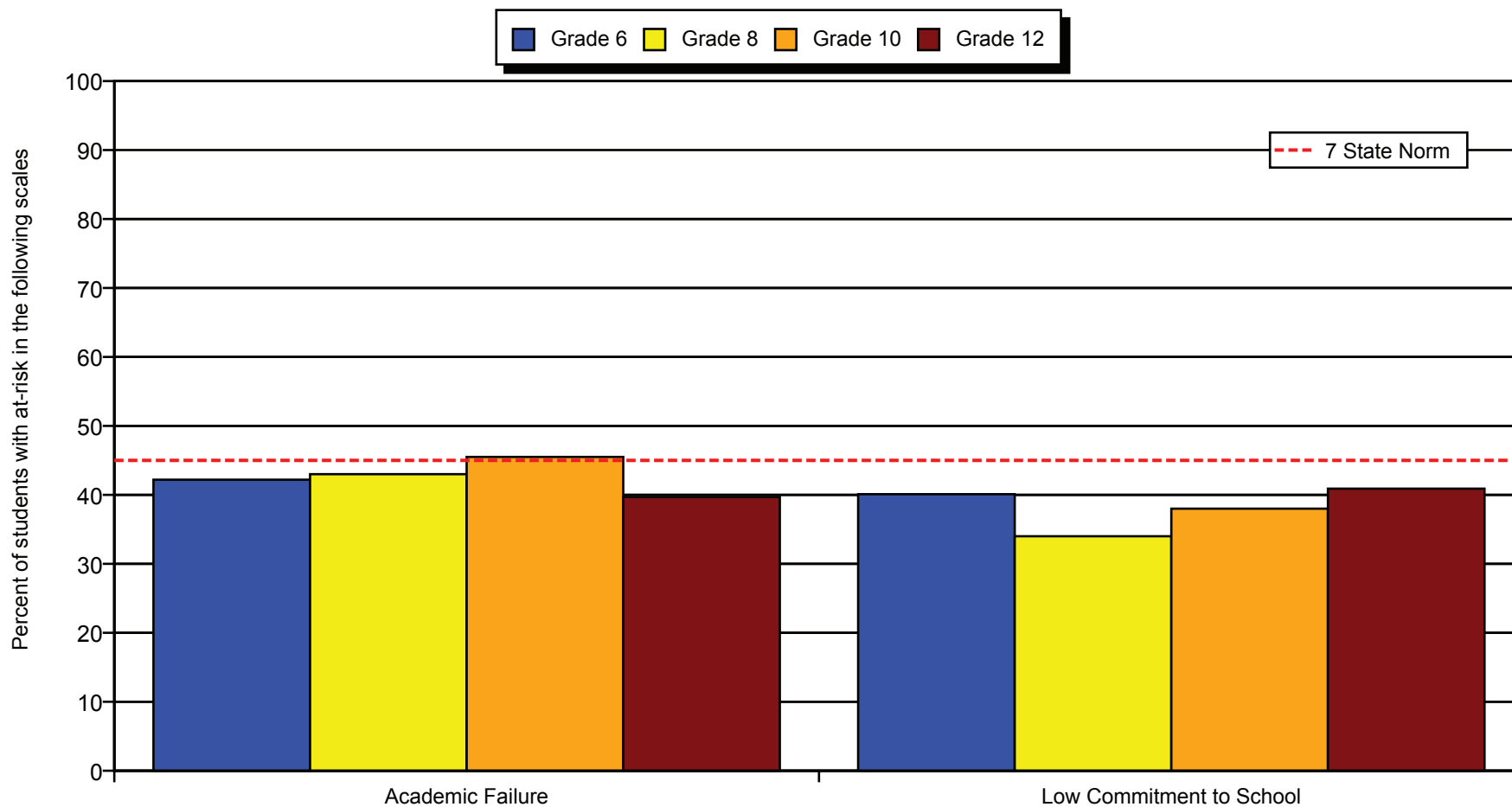
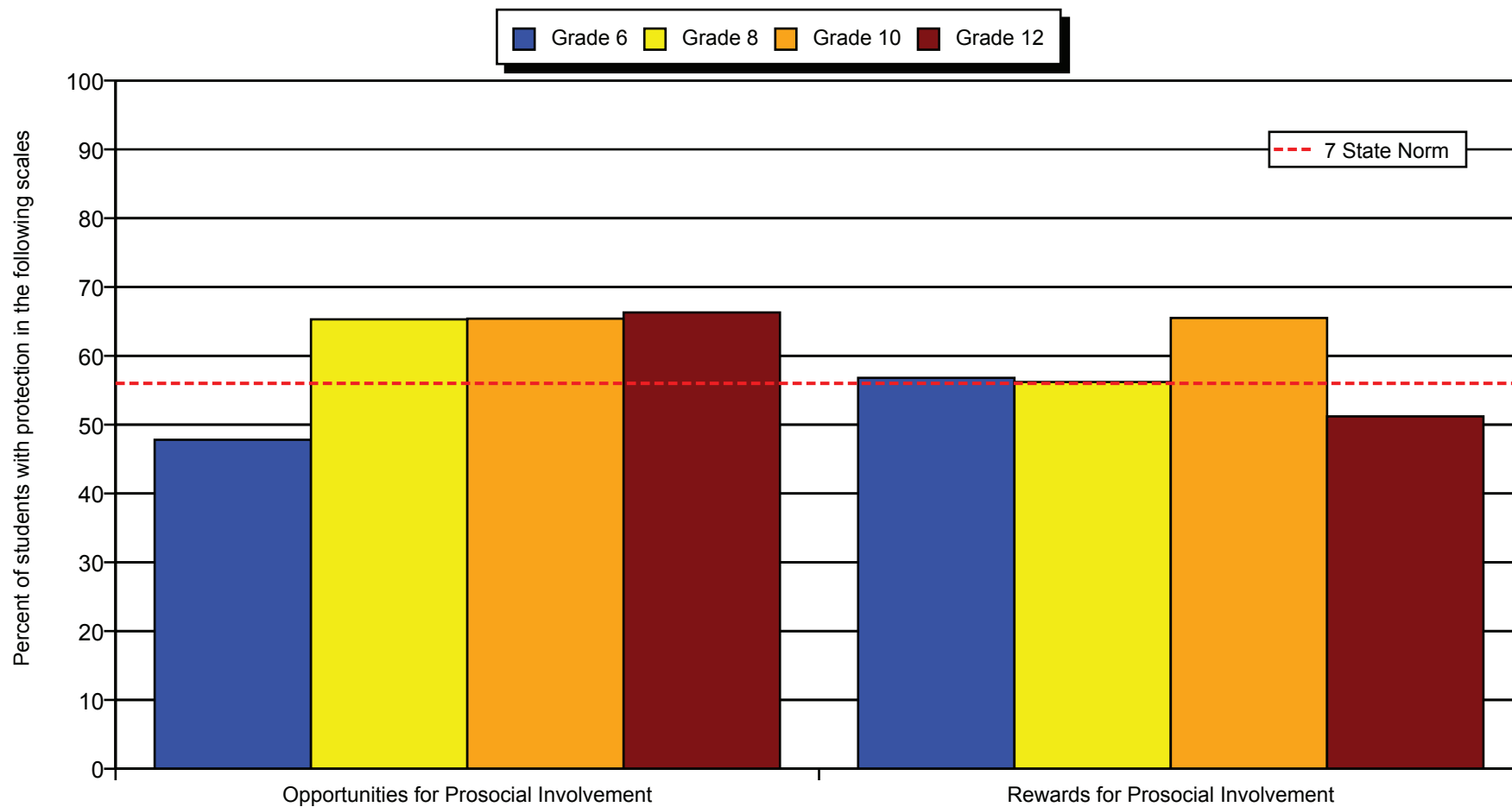


FIGURE 4-6

Protective Factors: School Domain (2010)



4.1.4 Peer-Individual Domain Risk and Protective Factors

TABLE 4-7

| Youth at Risk | Problem Behaviors | | | | |
|---|-------------------|-------------|----------------|----------------|----------|
| | Substance Abuse | Delinquency | Teen Pregnancy | School Dropout | Violence |
| Peer-Individual | | | | | |
| Early and Persistent Antisocial Behavior | ✓ | ✓ | ✓ | ✓ | ✓ |
| Rebelliousness | ✓ | ✓ | | ✓ | |
| Friends Who Engage In a Problem Behavior | ✓ | ✓ | ✓ | ✓ | ✓ |
| Gang Involvement | ✓ | ✓ | | | ✓ |
| Favorable Attitudes Toward the Problem Behavior | ✓ | ✓ | ✓ | ✓ | |
| Early Initiation of the Problem Behavior | ✓ | ✓ | ✓ | ✓ | ✓ |
| Depressive Symptoms | ✓ | ✓ | | | |
| Intention to Use ATODs | ✓ | | | | |
| Constitutional (Biological) Factors | ✓ | ✓ | | | ✓ |

The fourth domain, peer-individual, addresses peer influence as well as factors that spring from the individual. Youth are at-risk for problem behaviors when they have friends who engage in unfavorable behaviors or when they have friends who have favorable attitudes toward these behaviors (i.e., it is seen as “cool”). In addition, youth are at-risk for problem behaviors when they are

depressed, rebellious, or feel alienation. Other constitutional (that is, biological) factors also play a part in whether or not a student is at risk for ATOD use or antisocial behaviors.

Definitions of all peer/individual domain risk and protective factors, as well as a description of individual characteristics, bonding, and healthy beliefs and clear standards, are presented in this section. Table 4.7 shows the links between the peer/individual risk factors and the five problem behaviors. The check marks indicate where at least two well-designed, peer-reviewed research studies have shown an association between the risk factor and the problem behavior.

PEER-INDIVIDUAL DOMAIN RISK FACTORS

Rebelliousness. Young people who feel they are not 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 drug abuse, delinquency, and school dropout.

Early Initiation of Drug Use. The earlier young people begin using drugs, committing crimes, engaging in violent activity, becoming sexually active, and dropping out of school, the greater the likelihood that they will have problems with these behaviors later on. For example, research shows that young people who initiate drug use before 15 years of age are at twice the risk of having drug problems as those whose initial use is after 19 years of age.

Early Initiation of Antisocial Behavior. Boys who are aggressive in grades K-3 are at higher risk for substance abuse and delinquency. When a boy’s aggressive behavior in the early grades is combined with isolation or withdrawal, there is an even greater risk of problems in adolescence. This

increased risk also applies to aggressive behavior combined with hyperactivity or attention deficit disorder.

This risk factor also includes persistent antisocial behavior in early adolescence, like misbehaving in school, skipping school, and getting into fights with other children. Young people, both girls and boys, who engage in these behaviors during early adolescence are at increased risk for drug abuse, delinquency, teen pregnancy, school dropout, and violence.

Favorable Attitudes Toward Antisocial Behavior. Favorable attitudes toward antisocial behavior can take the form of approval of the behavior, a desire to participate, or approval of others who engage in the behavior. Any of these specific attitudes are known to directly lead to greater involvement in antisocial behavior.

Favorable Attitudes Toward Drug Use. Favorable attitudes toward drug use can take the form of approval of the use of substances in general, or in the use of a specific substance, a desire to participate in drug use, or approval of others who engage in the behavior. Any of these specific attitudes are known to directly lead to greater involvement in drug use.

Intentions to Use. Many prevention programs focus on reducing the intention of participants to use ATODs later in life. Reduction of intention to use ATODs often follows successful prevention interventions.

Perceived Risks of Drug Use. When students perceive that drug use carries significant personal risk, they are less likely to engage in use. Perceived risk has been recognized for decades as a significant predictor of drug use, and student beliefs about drug-related risk have been well-measured since the 1970s. The perceived risks are influenced by a number of cultural- and peer-related factors, which can either increase or decrease the perceived risk.

Interaction with Antisocial Peers. Research has demonstrated that youth who associate with peers who engage in problem behaviors are much more likely to engage in the same problem behaviors. Even when young people come from well-managed families and do not experience other risk factors, just hanging out with those who engage in problem behaviors greatly increases their risks. However, young people who experience a low number of risk factors are less likely to associate with those who are involved in problem behaviors.

Friends' Use of Drugs. Modeling of peer behavior is part of the adolescent experience. When a significant proportion of the student's friends are using drugs, especially without any apparent negative consequences, this leads to an increased likelihood of drug involvement.

Sensation Seeking. Constitutional factors have a biological or physiological basis. These factors are often seen in young people with behaviors such as sensation-seeking, low harm-avoidance, and lack of impulse control. These factors appear to increase the risk of young people abusing drugs, engaging in delinquent behavior, and/or committing violent acts.

Rewards for Antisocial Involvement. Adolescents will have opportunities to become involved with various student subgroups, some of whom will support and promote antisocial behavior. If the student is involved with peers who positively reinforce the student for their antisocial behavior, this increases the likelihood of further involvement in problem behavior.

Gang Involvement. Youth who belong to gangs are more at-risk for antisocial behavior and drug use. Gang membership has been linked to violence, shootings, destruction of public property, and involvement in other illegal behaviors including distribution of drugs.

Depressive Symptoms. Young people who are depressed are more frequently involved in the criminal justice system and are more likely to use drugs. When depressed, youth have difficulty in identifying and engaging in pro-social activities. They consequently do not gain recognition for demonstrating positive behaviors or do not develop attachments to their schools or communities. In the 2010 APNA survey, youth who scored highest on the items measuring depressive symptoms also scored significantly higher on all of the drug use questions.

PEER-INDIVIDUAL DOMAIN PROTECTIVE FACTORS

Religiosity. Involvement with a faith community protects the adolescent from involvement in problem behaviors.

Social Skills. Social skills—the ability to successfully and positively interact with others—are known to facilitate life success in a number of ways. Students are frequently faced with social situations in which they can either become involved with or avoid problem behaviors. Having good social skills, which allows youth to navigate these situations without negative social consequences, is known to predict healthy development.

Belief in the Moral Order. This protective factor measures the student's commitment to a common body of ethical and moral precepts generally accepted by all members of a society. For example, questions ask about the student's commitment to not stealing, cheating, and to being honest with others. Commitment to a shared ethical system binds the youth to the culture, promotes prosocial involvement, and reduces the likelihood that the student will become involved in antisocial behavior.

Prosocial Involvement. There are a number of ways that adolescents can be involved with their peers in prosocial activities. The list of potential activities is virtually limitless (which makes this protective factor difficult to measure), but not all adolescents avail themselves of the opportunities. When they do, involvement in prosocial activities is known to increase the likelihood that they will remain drug-free.

Rewards for Prosocial Involvement. Peer relationships can reward the adolescent for prosocial involvement. Those that do are known to increase the extent of the adolescent's prosocial involvement, and consequently have a beneficial effect in helping the adolescent avoid problem behaviors.

Involvement with Prosocial Peers. As might be expected, when adolescents are involved with prosocial peers, numerous positive effects are seen. They are more likely to engage in prosocial activities, be rewarded for those activities, and have a greater personal commitment to not engaging in problem behaviors.

TABLE 4-8

| Peer/Individual Domain Risk and Protective Factor Scores | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------|------|------|------|------|------|---------|------|------|------|------|------|----------|------|------|------|------|------|----------|------|------|------|------|------|
| | Grade 6 | | | | | | Grade 8 | | | | | | Grade 10 | | | | | | Grade 12 | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| RISK FACTORS | | | | | | | | | | | | | | | | | | | | | | | | |
| Rebelliousness | 50.3 | 47.0 | 46.8 | 47.4 | 44.6 | 42.3 | 40.4 | 36.9 | 38.1 | 38.7 | 36.8 | 35.4 | 48.7 | 46.0 | 44.6 | 44.7 | 44.5 | 43.6 | 45.3 | 42.5 | 43.0 | 43.3 | 41.5 | 40.0 |
| Early Initiation of Antisocial Behavior | 25.5 | 25.7 | 25.9 | 25.8 | 26.8 | 24.2 | 35.4 | 35.9 | 37.3 | 37.4 | 37.8 | 34.3 | 40.4 | 41.4 | 40.6 | 41.3 | 41.7 | 39.1 | 38.6 | 40.1 | 39.1 | 40.0 | 40.6 | 38.3 |
| Early Initiation of Drug Use | 30.1 | 29.2 | 25.4 | 26.4 | 25.8 | 21.7 | 32.9 | 16.3 | 28.7 | 28.1 | 26.7 | 23.2 | 36.2 | 34.4 | 32.4 | 30.9 | 30.8 | 27.6 | 35.2 | 55.4 | 33.0 | 31.4 | 30.8 | 28.7 |
| Attitudes Favorable to Antisocial Behavior | 37.7 | 37.4 | 37.5 | 38.9 | 39.2 | 38.3 | 32.3 | 32.3 | 33.3 | 33.3 | 34.3 | 32.7 | 42.0 | 42.8 | 41.7 | 41.5 | 42.3 | 41.9 | 37.8 | 39.7 | 39.0 | 39.8 | 39.3 | 38.0 |
| Attitudes Favorable to Drug Use | 20.8 | 19.9 | 17.9 | 18.0 | 18.0 | 15.6 | 25.5 | 23.5 | 22.8 | 22.5 | 23.0 | 21.2 | 35.4 | 35.2 | 33.1 | 32.8 | 34.1 | 32.4 | 32.2 | 33.1 | 32.9 | 32.9 | 32.6 | 32.2 |
| Perceived Risk of Drug Use | 31.8 | 31.7 | 32.6 | 32.2 | 33.1 | 33.3 | 37.9 | 36.1 | 36.4 | 36.3 | 37.7 | 36.8 | 35.5 | 36.1 | 34.6 | 35.2 | 37.2 | 37.4 | 39.0 | 40.7 | 41.6 | 41.2 | 43.1 | 43.7 |
| Interaction with Antisocial Peers | 38.7 | 37.8 | 38.9 | 38.7 | 40.1 | 39.0 | 51.1 | 49.5 | 50.6 | 51.5 | 51.7 | 48.5 | 53.6 | 52.9 | 52.1 | 52.6 | 52.2 | 50.4 | 49.7 | 49.3 | 49.4 | 50.4 | 49.2 | 47.3 |
| Friends' Use of Drugs | 23.9 | 22.9 | 20.6 | 21.3 | 21.2 | 19.2 | 34.7 | 39.8 | 30.8 | 31.2 | 30.7 | 28.4 | 37.2 | 48.3 | 33.1 | 33.3 | 33.9 | 31.4 | 32.3 | 46.9 | 31.0 | 31.1 | 30.5 | 28.0 |
| Sensation Seeking | 52.3 | 53.5 | 50.6 | 49.3 | 48.9 | 44.9 | 50.7 | 50.1 | 49.6 | 50.1 | 50.0 | 44.3 | 49.5 | 50.2 | 48.4 | 48.3 | 48.6 | 44.0 | 50.1 | 51.1 | 50.5 | 51.3 | 49.1 | 45.5 |
| Rewards for Antisocial Behavior | 23.9 | 23.5 | 22.1 | 23.7 | 23.7 | 24.2 | 39.4 | 36.8 | 37.4 | 38.6 | 38.6 | 36.0 | 43.1 | 41.9 | 41.3 | 40.2 | 41.6 | 42.7 | 54.1 | 54.1 | 54.8 | 55.0 | 54.5 | 55.1 |
| Depression Scale | 43.3 | 40.1 | 39.5 | 39.6 | 39.1 | 38.0 | 46.6 | 43.6 | 44.1 | 43.6 | 43.1 | 42.8 | 47.1 | 45.9 | 46.2 | 45.1 | 45.6 | 46.0 | 42.5 | 41.0 | 40.4 | 40.2 | 40.9 | 41.3 |
| Intention to Use | 36.1 | 36.2 | 35.3 | 37.4 | 37.7 | 36.5 | 28.0 | 26.7 | 26.4 | 27.2 | 27.7 | 26.5 | 40.4 | 40.2 | 38.3 | 38.3 | 40.1 | 39.4 | 28.3 | 28.7 | 28.7 | 29.4 | 29.9 | 30.1 |
| Gang Involvement | 24.0 | 9.8 | 20.2 | 20.6 | 19.9 | 19.5 | 20.4 | 9.7 | 21.5 | 22.7 | 21.0 | 18.8 | 25.4 | 9.6 | 25.7 | 26.3 | 26.7 | 26.3 | 22.6 | 5.8 | 22.7 | 23.0 | 23.8 | 25.7 |
| PROTECTIVE FACTORS | | | | | | | | | | | | | | | | | | | | | | | | |
| Religiosity | 67.3 | 65.3 | 63.7 | 63.0 | 60.9 | 61.1 | 68.8 | 68.0 | 68.0 | 67.5 | 66.6 | 67.3 | 67.5 | 65.0 | 64.9 | 66.1 | 65.3 | 64.2 | 88.5 | 59.7 | 86.1 | 85.7 | 86.0 | 85.3 |
| Social Skills | 70.3 | 82.3 | 71.0 | 70.5 | 69.0 | 70.1 | 67.4 | 83.1 | 66.9 | 66.6 | 66.7 | 69.2 | 56.4 | 75.3 | 57.4 | 58.6 | 57.9 | 61.2 | 68.0 | 86.1 | 67.4 | 67.6 | 68.5 | 70.8 |
| Belief in Moral Order | 62.1 | 67.5 | 65.0 | 63.9 | 61.3 | 63.3 | 63.4 | 57.2 | 64.4 | 64.1 | 63.9 | 64.8 | 64.7 | 83.2 | 66.5 | 66.9 | 65.7 | 67.2 | 51.7 | 72.6 | 51.4 | 50.8 | 51.1 | 52.6 |
| Interaction with Prosocial Peers | 57.8 | 83.7 | 56.7 | 56.1 | 55.8 | 57.3 | 62.6 | 86.2 | 65.3 | 65.2 | 64.6 | 65.3 | 62.3 | 86.7 | 63.3 | 63.9 | 62.4 | 62.6 | 61.1 | 86.7 | 60.5 | 61.0 | 60.7 | 61.0 |
| Prosocial Involvement | 46.3 | 44.7 | 43.2 | 43.8 | 43.0 | 42.1 | 47.9 | 48.8 | 47.6 | 48.0 | 47.3 | 45.9 | 49.3 | 48.3 | 49.1 | 48.9 | 49.4 | 47.1 | 44.1 | 42.6 | 43.5 | 43.2 | 44.3 | 43.0 |
| Rewards for Prosocial Involvement | 64.0 | 62.1 | 63.2 | 61.9 | 62.0 | 64.0 | 68.2 | 68.1 | 69.8 | 68.5 | 69.4 | 71.1 | 63.0 | 62.5 | 64.1 | 65.8 | 66.6 | 66.9 | 53.1 | 53.9 | 53.9 | 54.4 | 56.1 | 56.5 |

FIGURE 4-7

Risk Factors: Peer/Individual Domain (2010)

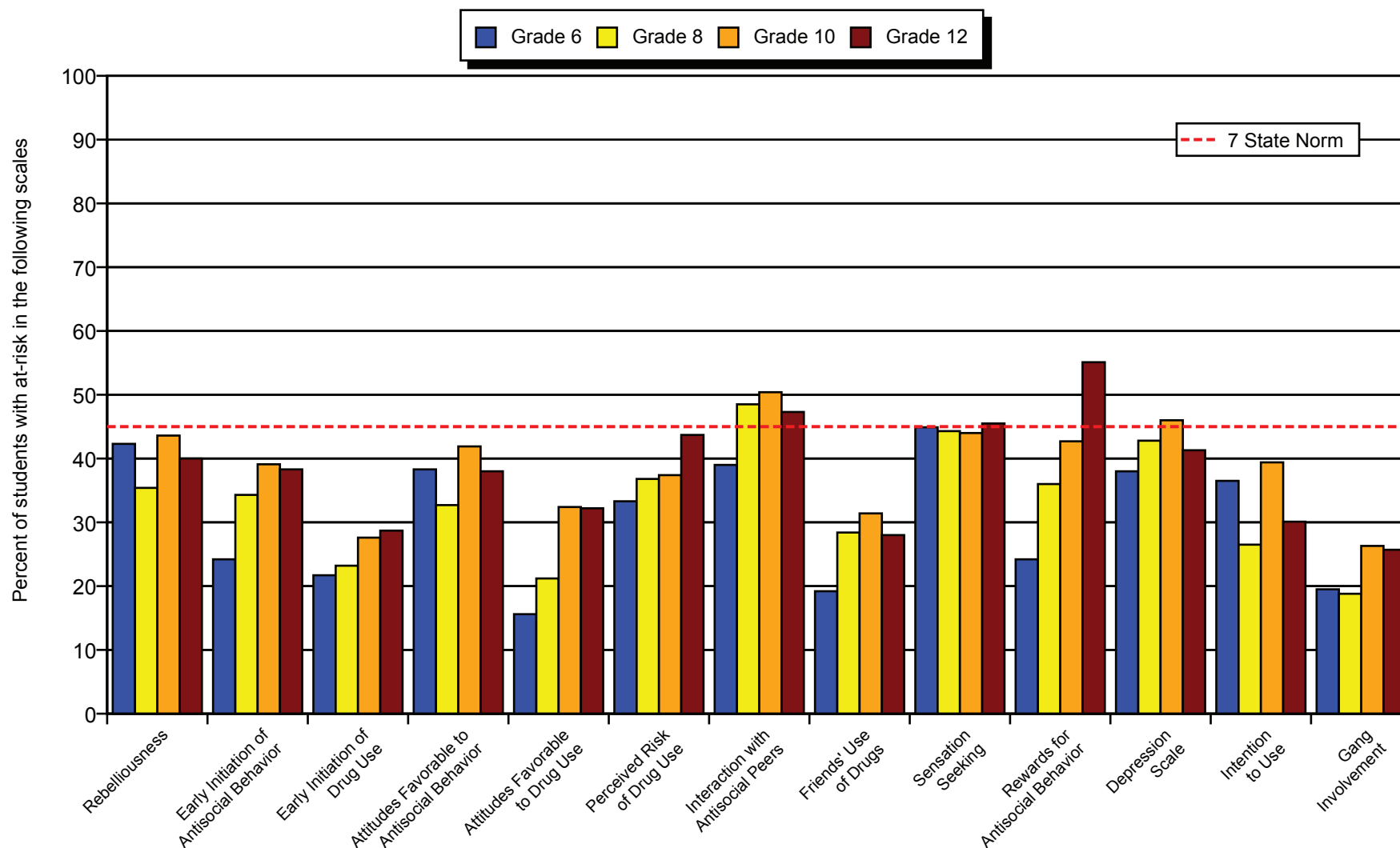
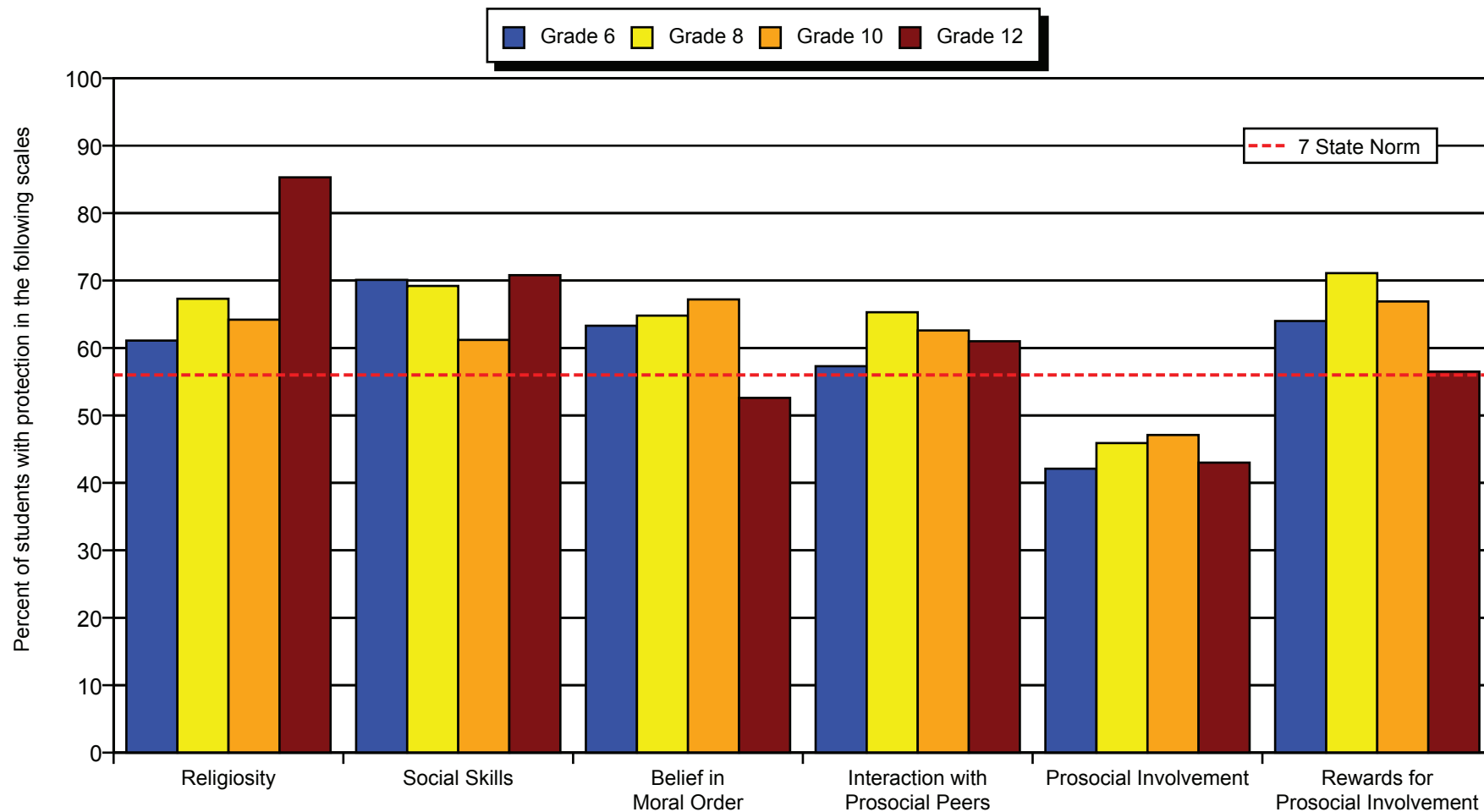


FIGURE 4-8

Protective Factors: Peer/Individual Domain (2010)



4.2 Risk and Protective Factor Results for Arkansas Students

4.2.1 Overview of Findings from the 2010 APNA

RISK FACTORS

In comparison to the national norm, risk factor scores for Arkansas youth in all four domains are generally lower, which is a good thing. Those risk factors that were elevated for Arkansas students were: Transitions and Mobility (54.1%), Interaction with Antisocial Peers (46.3%). On many other risk factors, Arkansas students had significantly lower risk scores. These included: Perceived Availability of Drugs (28.9%), Parental Attitudes Favorable to Drug Use (28.6%), Early Initiation of Drug Use (25.3%), Gang Involvement (22.6%) and Friends' Use of Drugs (26.8%).

In general, the grade level changes were as expected. For many risk factor scales the levels of risk most often increase with increasing age and peak in the 10th or 12th grades. For example, in the Rewards for Antisocial Behavior risk scale, 24.2% of 6th graders, 36% of 8th graders, 42.7% of 10th graders, and 55.1% of 12 graders were at risk. The jump in risk from grade 6 to grade 8 is similar to the jump in drug and alcohol use that usually occurs during that time frame. Another example is Parental Attitudes Favorable to Antisocial Behavior. In the 6th grade only 32.0% of students are elevated on this risk factor, but this increases to nearly 50% in both the 10th and 12th grades.

However, for many other risk factors, there is only limited progression with age, if any. Laws and norms favorable to drug use actually decline from 6th

to 12th grade in Arkansas students. So it is not inevitable that students will increase in their number of elevated risk factors as they progress through adolescence.

For Arkansas students, two unusual grade-related findings can be noted. For Transitions and Mobility, 10th grade students were higher than the other grade levels, at 60.2%. Also, for Family Conflict, 8th grade students were notably higher than the other grades at 46.7%.

PROTECTIVE FACTORS

In general, Arkansas students show a high number of protective factors, and they compare favorably to the national norm. Arkansas students are most elevated on Family Opportunities for Social Involvement (59.5%), School Opportunities for Positive Involvement (61.2%), Religiosity (69.4%), Social Skills (67.8%), Belief in a Moral Order (61.9%), Peer Rewards for Prosocial Involvement (64.6%) and Interaction with Prosocial Peers (61.5%). They were lowest on Community Opportunities for Prosocial Involvement (48.8%) and Prosocial Involvement in the peer-individual domain (44.5%).

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Appendices

| | | |
|---|---|---------|
| Appendix A. | Arkansas Prevention Needs Assessment 2010 Student Survey | App: 2 |
| Appendix B. | Sample Profile Report | App: 10 |
| Appendix C. | Lifetime and 30-Day ATOD Use for Participating Regions and Counties | App: 36 |
| Appendices Available Online (http://www.arkansas.gov/dhs/dmhs/adap_survey.htm) | | |
| Appendix D. | Item Dictionary for 2010 APNA Survey | |
| Appendix E. | Risk and Protective Factors and Associated Survey Scales | |
| Appendix F. | Arkansas Prevention Needs Assessment Survey Item-Level Results | |
| Appendix G. | Selected Charts for Males Compared to Females | |

Arkansas Prevention Needs Assessment Student Survey

- Thank you for agreeing to participate in this survey. The purpose of this survey is to learn how students in our schools feel about their community, family, peers, and school. The survey also asks about health behaviors.
- The survey is **completely voluntary and anonymous**. **DO NOT put your name on the questionnaire.**
- This is not a test, so there are no right or wrong answers. We would like you to work quickly so you can finish.
- All of the questions should be answered by completely filling in one of the answer spaces. If you do not find an answer that fits exactly, use the one that comes closest. If any question does not apply to you, or you are not sure what it means, just leave it blank. You can skip any question that you do not wish to answer.
- For questions that have the following answers: **NO! no yes YES!**
 Mark (the BIG) **YES!** if you think the statement is **DEFINITELY TRUE** for you.
 Mark (the little) **yes** if you think the statement is **MOSTLY TRUE** for you.
 Mark (the little) **no** if you think the statement is **MOSTLY NOT TRUE** for you.
 Mark (the BIG) **NO!** if you think the statement is **DEFINITELY NOT TRUE** for you.

Example: Chocolate is the best ice cream flavor.

☐ NO! ☐ no ☒ yes ☐ YES!

In the example above, that student marked "yes" because he or she thinks the statement is mostly true.

- Please mark only one answer for each question by completely filling in the oval with a #2 pencil.

Student's Zipcode

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 |
| 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
| 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 |
| 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 |
| 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

- Are you: ☐ Male ☐ Female

- How old are you?

☐ 10 or younger ☐ 13 ☐ 16 ☐ 19 or older
☐ 11 ☐ 14 ☐ 17
☐ 12 ☐ 15 ☐ 18

- What grade are you in?

☐ 6th ☐ 8th ☐ 10th ☐ 12th
☐ 7th ☐ 9th ☐ 11th

- Are you Hispanic or Latino?

☐ No ☐ Yes

- What is your race? Select one or more.

☐ Black or African American
☐ Asian
☐ American Indian
☐ Alaska Native
☐ White
☐ Native Hawaiian or Other Pacific Islander
☐ Other (Please Specify _____)

- What is the highest level of schooling completed by your mother or father?

☐ Completed grade school or less
☐ Some high school
☐ Completed high school
☐ Some college
☐ Completed college
☐ Graduate or professional school after college
☐ Don't know
☐ Does not apply

- Think of where you live most of the time. Which of the following people live there with you? (Choose all that apply.)

☐ Mother ☐ Grandfather
☐ Stepmother ☐ Uncle
☐ Foster Mother ☐ Other Adults
☐ Grandmother ☐ Brother(s)
☐ Aunt ☐ Stepbrother(s)
☐ Father ☐ Sister(s)
☐ Stepfather ☐ Stepsister(s)
☐ Foster Father ☐ Other Children

The next section asks about your experiences at school.

| | NO! | no | yes | YES! |
|---|-----------------------|-----------------------|-----------------------|-----------------------|
| 8. In my school, students have lots of chances to help decide things like class activities and rules. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 9. Teachers ask me to work on special classroom projects. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 10. My teacher(s) notices when I am doing a good job and lets me know about it. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 11. There are lots of chances for students in my school to get involved in sports, clubs, and other school activities outside of class. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 12. There are lots of chances for students in my school to talk with a teacher one-on-one. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 13. I feel safe at my school. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 14. The school lets my parents know when I have done something well. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 15. My teachers praise me when I work hard in school. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 16. Are your school grades better than the grades of most students in your class? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 17. I have lots of chances to be part of class discussions or activities. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

PLEASE DO NOT WRITE IN THIS AREA



[SERIAL]

18. Now thinking back over the past year in school, how often did you:

| | Never | Seldom | Sometimes | Often | Almost always |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| a. enjoy being in school? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b. hate being in school? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| c. try to do your best work in school? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 19. How often do you feel that the school work you are assigned is meaningful and important? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

20. Putting them all together, what were your grades like last year?

- ☐ Mostly F's
☐ Mostly D's
☐ Mostly C's
☐ Mostly B's
☐ Mostly A's

21. How important do you think the things you are learning in school are going to be for your later life?

- ☐ Very important
☐ Quite important
☐ Fairly important
☐ Slightly important
☐ Not at all important

22. How interesting are most of your courses to you?

- ☐ Very interesting and stimulating
☐ Quite interesting
☐ Fairly interesting
☐ Slightly dull
☐ Very dull

23. During the LAST FOUR WEEKS how many whole days of school have you missed because you skipped or 'cut'?

- ☐ None
☐ 1
☐ 2
☐ 3
☐ 4-5
☐ 6-10
☐ 11 or more

The next questions ask about your feelings and experiences in other parts of your life.

24. What are the chances you would be seen as cool if you:

| | No or very little chance | Little chance | Some chance | Pretty good chance | Very good chance |
|---|--------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| a. smoked cigarettes? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b. worked hard at school? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| c. began drinking alcoholic beverages regularly, that is, at least once or twice a month? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| d. defended someone who was being verbally abused at school? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| e. smoked marijuana? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| f. carried a handgun? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| g. regularly volunteered to do community service? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

25. Think of your four best friends (the friends you feel closest to). In the past year (12 months), how many of your best friends have:

| | 0 | 1 | 2 | 3 | 4 |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| a. participated in clubs, organizations or activities at school? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b. smoked cigarettes? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| c. tried beer, wine or hard liquor (for example, vodka, whiskey, or gin) when their parents didn't know about it? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| d. made a commitment to stay drug-free? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| e. used marijuana? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| f. tried to do well in school? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| g. used LSD, cocaine, amphetamines, or other illegal drugs? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| h. been suspended from school? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| i. liked school? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| j. carried a handgun? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| k. sold illegal drugs? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| l. regularly attended religious services? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| m. stolen or tried to steal a motor vehicle such as a car or motorcycle? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| n. been arrested? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| o. dropped out of school? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| p. been members of a gang? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

26. How old were you when you first:

| | 17 or older | 16 | 15 | 14 | 13 | 12 | 11 | 10 or younger | Never |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| a. smoked marijuana? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b. smoked a cigarette, even just a puff? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| c. had more than a sip or two of beer, wine or hard liquor (for example, vodka, whiskey, or gin)? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| d. began drinking alcoholic beverages regularly, that is, at least once or twice month? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| e. used phenoxdyne (pox, px, breeze)? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| f. got suspended from school? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| g. got arrested? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| h. carried a handgun? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| i. attacked someone with the idea of seriously hurting them? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| j. belonged to a gang? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

27. How wrong do you think it is for someone your age to:

| | Not wrong at all | A little bit wrong | Wrong | Very wrong |
|---|-----------------------|-----------------------|-----------------------|-----------------------|
| a. take a handgun to school? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b. steal anything worth more than \$5? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| c. pick a fight with someone? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| d. attack someone with the idea of seriously hurting them? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| e. stay away from school all day when their parents think they are at school? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| f. drink beer, wine or hard liquor (for example, vodka, whiskey, or gin) regularly? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| g. smoke cigarettes? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| h. smoke marijuana? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| i. use LSD, cocaine, amphetamines or another illegal drug? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

28. At school during the past 12 months, did you receive help from the resource teacher, speech therapist or other special education teacher?

☐ No ☐ Yes

29. How many times in the past year (12 months) have you:

| | 40+ times | 30 to 39 times | 20 to 29 times | 10 to 19 times | 6 to 9 times | 3 to 5 times | 1 to 2 times | Never |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| a. been suspended from school? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b. carried a handgun? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| c. sold illegal drugs? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| d. stolen or tried to steal a motor vehicle such as a car or motorcycle? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| e. participated in clubs, organizations or activities at school? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| f. been arrested? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| g. done extra work on your own for school? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| h. attacked someone with the idea of seriously hurting them? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| i. been drunk or high at school? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| j. volunteered to do community service? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| k. taken a handgun to school? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

30. Are you currently on probation, or assigned a probation officer with Juvenile Court?

☐ No ☐ Yes

31. Have you ever belonged to a gang?

☐ No ☐ Yes, belong now
☐ No, but would like to ☐ Yes, but would like to get out
☐ Yes, in the past

32. If you have ever belonged to a gang, did that gang have a name?

☐ No ☐ Yes ☐ I have never belonged to a gang

33. How many times have you done the following things?

| | I've done it, but not in the past year | Less than once a month | About once a month | 2 or 3 times a month | Once a week or more |
|---|--|------------------------|-----------------------|-----------------------|-----------------------|
| a. done what feels good no matter what. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b. done something dangerous because someone dared you to do it. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| c. done crazy things even if they are a little dangerous. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

34. You're looking at CD's in a music store with a friend. You look up and see her slip a CD under her coat. She smiles and says "Which one do you want? Go ahead, take it while nobody's around." There is nobody in sight, no employees and no other customers. What would you do now?

☐ Ignore her
☐ Grab a CD and leave the store
☐ Tell her to put the CD back
☐ Act like it is a joke, and ask her to put the CD back

35. You are visiting another part of town, and you don't know any of the people your age there. You are walking down the street, and some teenager you don't know is walking toward you. He is about your size, and as he is about to pass you, he deliberately bumps into you and you almost lose your balance. What would you say or do?

☐ Push the person back
☐ Say "Excuse me" and keep on walking
☐ Say "Watch where you are going" and keep on walking
☐ Swear at the person and walk away

36. You are at a party at someone's house, and one of your friends offers you a drink containing alcohol. What would you say or do?

☐ Drink it
☐ Tell your friend, "No thanks, I don't drink" and suggest that you and your friend go and do something else
☐ Just say, "No thanks" and walk away
☐ Make up a good excuse, tell your friend you had something else to do, and leave

37. It's 8:00 on a weeknight and you are about to go over to a friend's home when your mother asks you where you are going. You say "Oh, just going to go hang out with some friends." She says, "No, you'll just get into trouble if you go out. Stay home tonight." What would you do now?

☐ Leave the house anyway
☐ Explain what you are going to do with your friends, tell her when you will get home, and ask if you can go out
☐ Not say anything and start watching TV
☐ Get into an argument with her

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[SERIAL]

40. I like to see how much I can get away with.

- ☐ Very False
☐ Somewhat False
☐ Somewhat True
☐ Very True

50. Sometimes we don't know what we will do as adults, but we may have an idea. Please answer how true these statements may be for you.

| | NO! | no | yes | YES! |
|---|-----------------------|-----------------------|-----------------------|-----------------------|
| a. smoke cigarettes | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b. drink beer, wine, or liquor | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| c. smoke marijuana | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| d. use LSD, cocaine, amphetamines or another illegal drug | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

d. take one or two drinks of an alcoholic beverage (beer, wine, liquor) nearly every day

e. have five or more drinks once or twice each weekend?

- ☐ Smoking is never allowed in any car
- ☐ Smoking is allowed sometimes or in some cars
- ☐ Smoking is allowed in any car anytime
- ☐ There are no rules about smoking in the car
- ☐ We do not have a family car
- ☐ I don't know

59. During the past 12 months, have you participated in any community activities to discourage people your age from using cigarettes, chewing tobacco, snuff, dip or cigars?

59. During the past 12 months, have you participated in any community activities to discourage people your age from using cigarettes, chewing tobacco, snuff, dip or cigars?

On how many occasions (if any) have you:

PLEASE DO NOT WRITE IN THIS AREA

89. Think back over the last two weeks. How many times have you had five or more alcoholic drinks in a row?

- ☐ None
☐ Twice
☐ Once
☐ 3-5 times
☐ 6-9 times
☐ 10 or more times

90. During the past 30 days, how many times did you ride in a car or other vehicle driven by someone who had been drinking alcohol?

- ☐ 0 times
☐ 2 or 3 times
☐ 1 time
☐ 4 or 5 times
☐ 6 or more times

91. During the past 30 days, how many times did you drive a car or other vehicle when you had been drinking alcohol?

- ☐ I did not drive a car in the past 30 days
☐ 0 times
☐ 2 or 3 times
☐ 1 time
☐ 4 or 5 times
☐ 6 or more times

92. If you drank alcohol (not just a sip or taste) in the past year, how did you usually get it? Select the one best answer.

- ☐ I did not drink alcohol in the past year
☐ I bought it myself with a fake ID
☐ I bought it myself without a fake ID
☐ I got it from someone I know age 21 or older
☐ I got it from someone I know under age 21
☐ I got it from my brother or sister
☐ I got it from home with my parents' permission
☐ I got it from home without my parents' permission
☐ I got it from another relative
☐ A stranger bought it for me
☐ I took it from a store or shop
☐ Other

93. If you drank alcohol (not just a sip or taste) in the past year, where did you usually drink it? Select the one best answer.

- ☐ I did not drink alcohol in the past year
☐ at my home
☐ at someone else's home
☐ at an open area like a park, beach, field, back road, woods, or a street corner
☐ at a sporting event or concert
☐ at a restaurant, bar, or a nightclub
☐ at an empty building or a construction site
☐ at a hotel/motel
☐ in a car
☐ at school

94. During the last month, about how many marijuana cigarettes, or the equivalent, did you smoke a day, on the average? (If you shared them with other people, count only the amount YOU smoked).

- ☐ None
☐ Less than 1 a day
☐ 1 a day
☐ 2-3 a day
☐ 4-6 a day
☐ 7-10 a day
☐ 11 or more a day

These questions ask about the neighborhood and community where you live.

95. How wrong would most adults (over 21) in your neighborhood think it is for kids your age:

- ☐ a. to use marijuana?
☐ b. to drink alcohol?
☐ c. to smoke cigarettes?

Not wrong at all
 A little bit wrong
 Wrong
 Very wrong

96. How much do each of the following statements describe your neighborhood?

- a. crime and/or drug selling
 b. fights
 c. lots of empty or abandoned buildings
 d. lots of graffiti

| NO! | no | yes | YES! |
|-----------------------|-----------------------|-----------------------|-----------------------|
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
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| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

105. Which of the following activities for people your age are available in your community?

- a. sports teams
 b. scouting
 c. boys and girls clubs
 d. 4-H clubs
 e. service clubs

| NO! | no | yes | YES! |
|-----------------------|-----------------------|-----------------------|-----------------------|
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

117. Have any of your brothers or sisters ever:

| | Very easy | Sort of easy | Sort of hard | Very hard |
|---|-----------------------|-----------------------|-----------------------|-----------------------|
| 109. If you wanted to get some cigarettes, how easy would it be for you to get some? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 110. If you wanted to get some beer, wine or hard liquor (for example, vodka, whiskey, or gin), how easy would it be for you to get some? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 111. If you wanted to get a drug like cocaine, LSD, or amphetamines, how easy would it be for you to get some? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 112. If you wanted to get a handgun, how easy would it be for you to get one? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 113. If you wanted to get some marijuana, how easy would it be for you to get some? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

114. During the past 12 months, have you participated in any alcohol prevention programs or seen any alcohol prevention messages in your school or community? (Please check all that apply)

- ☐ Yes, a school-based program focused on preventing underage drinking and/or drinking and driving.
- ☐ Yes, a community-based program focused on preventing underage drinking and/or drinking and driving (for example, through your church or temple or through youth groups like Boys and Girls Club or 4-H).
- ☐ Yes, a media campaign addressing underage drinking and/or drinking and driving (for example, newspaper ads, posters, pamphlets, radio, TV).
- ☐ No

The next few questions ask about your family. When answering these questions please think about the people you consider to be your family, for example, parents, stepparents, grandparents, aunts, uncles, etc.

115. How wrong do your parents feel it would be for YOU to:

| | Not wrong at all | A little bit wrong | Wrong | Very wrong |
|---|-----------------------|-----------------------|-----------------------|-----------------------|
| a. drink beer, wine or hard liquor (for example, vodka, whiskey or gin) regularly? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b. smoke cigarettes? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| c. smoke marijuana? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| d. steal something worth more than \$5? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| e. draw graffiti, write things, or draw pictures on buildings or other property (without the owner's permission)? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| f. pick a fight with someone? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

116. During the past 12 months, have you talked with at least one of your parents about the dangers of underage drinking and/or drinking and driving? By parents, we mean either your biological parents, adoptive parents, stepparents, or adult guardians - whether or not they live with you.

☐ No ☐ Yes

| | I don't have any brothers or sisters | |
|--|--------------------------------------|-----------------------|
| | Yes | No |
| a. drunk beer, wine or hard liquor (for example, vodka, whiskey or gin)? | <input type="radio"/> | <input type="radio"/> |
| b. smoked marijuana? | <input type="radio"/> | <input type="radio"/> |
| c. smoked cigarettes? | <input type="radio"/> | <input type="radio"/> |
| d. taken a handgun to school? | <input type="radio"/> | <input type="radio"/> |
| e. been suspended or expelled from school? | <input type="radio"/> | <input type="radio"/> |

| | NO! | no | yes | YES! |
|--|-----------------------|-----------------------|-----------------------|-----------------------|
| 118. The rules in my family are clear. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 119. People in my family often insult or yell at each other. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 120. When I am not at home, one of my parents knows where I am and who I am with. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 121. We argue about the same things in my family over and over. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 122. If you drank some beer or wine or liquor (for example, vodka, whiskey, or gin) without your parents' permission, would you be caught by your parents? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 123. My family has clear rules about alcohol and drug use. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 124. If you carried a handgun without your parents' permission, would you be caught by your parents? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 125. If you skipped school would you be caught by your parents? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 126. Do you feel very close to your mother? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 127. Do you share your thoughts and feelings with your mother? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 128. My parents ask me what I think before most family decisions affecting me are made. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 129. Do you share your thoughts and feelings with your father? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 130. Do you enjoy spending time with your mother? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 131. Do you enjoy spending time with your father? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 132. If I had a personal problem, I could ask my mom or dad for help. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 133. Do you feel very close to your father? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 134. My parents give me lots of chances to do fun things with them. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

PLEASE DO NOT WRITE IN THIS AREA



[SERIAL]



| | NO! | no | yes | YES! |
|---|-----------------------|-----------------------|-----------------------|-----------------------|
| 135. My parents ask if I've gotten my homework done. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 136. People in my family have serious arguments. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 137. Would your parents know if you did not come home on time? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 138. It is important to be honest with your parents, even if they become upset or you get punished. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

139. My parents notice when I am doing a good job and let me know about it.

- ☐ Never or Almost Never
☐ Sometimes
☐ Often
☐ All the time

140. How often do your parents tell you they're proud of you for something you've done?

- ☐ Never or Almost Never
☐ Sometimes
☐ Often
☐ All the time

141. How many brothers and sisters, including stepbrothers and stepsisters, do you have that are younger than you?

- ☐ 0
☐ 1
☐ 2
☐ 3
☐ 4
☐ 5
☐ 6 or more

142. How many brothers and sisters, including stepbrothers and stepsisters, do you have that are older than you?

- ☐ 0
☐ 1
☐ 2
☐ 3
☐ 4
☐ 5
☐ 6 or more

143. Have you changed homes in the past year (the last 12 months)?

- ☐ No
☐ Yes

144. How many times have you changed homes since kindergarten?

- ☐ Never
☐ 1 or 2 times
☐ 3 or 4 times
☐ 5 or 6 times
☐ 7 or more times

145. Have you changed schools (including changing from elementary to middle and middle to high school) in the past year?

- ☐ No
☐ Yes

146. How many times have you changed schools since kindergarten (including changing from elementary to middle and middle to high school)?

- ☐ Never
☐ 1 or 2 times
☐ 3 or 4 times
☐ 5 or 6 times
☐ 7 or more times

147. Has anyone in your family ever had a severe alcohol or drug problem?

- ☐ No
☐ Yes

148. About how many adults (over 21) have you known personally who in the past year have:

| | 0 | 1 | 2 | 3-4 | 5+ |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| a. used marijuana, crack, cocaine, or other drugs? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b. sold or dealt drugs? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| c. done other things that could get them in trouble with the police, like stealing, selling stolen goods, mugging or assaulting others, etc.? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| d. gotten drunk or high? | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Now we would like to ask you some questions about information on underage drinking you may have seen or heard on the radio, TV, newspaper, internet, or other sources in the past 12 months.

149. Have you seen or heard information about underage drinking in the past 12 months from the following sources?

| | No | Yes |
|--|-----------------------|-----------------------|
| a. Radio. | <input type="radio"/> | <input type="radio"/> |
| b. TV. | <input type="radio"/> | <input type="radio"/> |
| c. Print. This includes information on underage drinking you may have seen in the newspaper, on a billboard, in pamphlets, on stickers, etc. | <input type="radio"/> | <input type="radio"/> |
| d. Website or social media? (Facebook, Myspace, website, etc.) | <input type="radio"/> | <input type="radio"/> |

150. The next questions ask about your opinions of the information you saw or heard. If you have seen or heard more than one ad, please think about your favorite ad when answering these questions.

I have not seen or heard any ads about underage drinking in the past 12 months.

| | YES! | yes | no | NO! |
|---|-----------------------|-----------------------|-----------------------|-----------------------|
| a. The information about underage drinking that I saw or heard was convincing. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b. The information about underage drinking that I saw or heard grabbed my attention. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| c. The information about underage drinking that I saw or heard said something important to me. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| d. Seeing or hearing this information about underage drinking made me want to stop or decrease my drinking. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

151. How honest were you in filling out this survey?

- ☐ I was very honest
☐ I was honest pretty much of the time
☐ I was honest some of the time
☐ I was honest once in a while
☐ I was not honest at all

Thank you for completing the survey.

APPENDIX B: SAMPLE PROFILE REPORT

2010 APNA

Arkansas Prevention Needs Assessment Student Survey



Sample State Profile Report

Arkansas Department of Human Services
Division of Behavioral Sciences
Office of Alcohol and Drug Abuse Prevention

Conducted by International Survey Associates dba Pride Surveys

Contents

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| 26 Cocaine - Past 30 Day Use | 11 |
| 27 Inhalants - Past 30 Day Use | 11 |
| 28 Sedatives - Past 30 Day Use | 11 |
| 29 Meth - Past 30 Day Use | 12 |
| 30 Stimulants - Past 30 Day Use | 12 |
| 31 Heroin - Past 30 Day Use | 12 |
| 32 Ecstasy - Past 30 Day Use | 12 |
| 33 Prescription Drugs - Past 30 Day Use | 12 |
| 34 Over-The-Counter Drugs - Past 30 Day Use | 12 |
| 35 Alcopops - Past 30 Day Use | 13 |
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| 37 Binge Drinking | 13 |
| 38 Pack of Cigarettes | 13 |
| 39 Suspended from School | 13 |
| 40 Drunk or High at School | 13 |
| 41 Sold Illegal Drugs | 14 |
| 42 Stolen a Vehicle | 14 |
| 43 Been Arrested | 14 |

Appendix B: Sample Profile Report

| | | | | | |
|----|--|----|-----|---|----|
| 44 | Attacked to Harm | 14 | 89 | How often have you taken a handgun to school. | 23 |
| 45 | Carried a Handgun | 14 | 90 | How wrong do you think it is for someone your age to take a gun to school. | 24 |
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| 48 | Community Risk - High Community Disorganization | 15 | 93 | Avg Age of First Cigarettes | 25 |
| 49 | Community Risk - Transitions and Mobility | 15 | 94 | Avg Age of First Alcohol | 25 |
| 50 | Community Risk - Laws and Norms Favorable to Drug Use | 15 | 95 | Avg Age of First Regular Alcohol Use | 25 |
| 51 | Community Risk - Perceived Availability of Drugs | 15 | 96 | Avg Age of First School Suspension | 25 |
| 52 | Community Risk - Perceived Availability of Handguns | 15 | 97 | Avg Age of First Been Arrested | 26 |
| 53 | Family Risk - Poor Family Management | 16 | 98 | Avg Age of First Carried a Gun | 26 |
| 54 | Family Risk - Family Conflict | 16 | 99 | Avg Age of First Attacked to Harm | 26 |
| 55 | Family Risk - Family History of Antisocial Behavior | 16 | 100 | Avg Age of First Belonged to a Gang | 26 |
| 56 | Family Risk - Parental Attitudes Favorable to ATOD | 16 | | | |
| 57 | Family Risk - Parental Attitudes Favorable to ASB | 16 | | | |
| 58 | School Risk - Academic Failure | 16 | | | |
| 59 | School Risk - Low Commitment to School | 17 | | | |
| 60 | Peer Risk - Rebelliousness | 17 | | | |
| 61 | Peer Risk - Early Initiation of Drug Use | 17 | | | |
| 62 | Peer Risk - Early Initiation of ASB | 17 | | | |
| 63 | Peer Risk - Peer Favorable Attitudes to ASB | 17 | | | |
| 64 | Peer Risk - Peer Favorable Attitudes to Drug Use | 17 | | | |
| 65 | Peer Risk - Intentions to Use | 18 | | | |
| 66 | Peer Risk - Peer Perceived Risk of Drug Use | 18 | | | |
| 67 | Peer Risk - Interaction with Antisocial Peers | 18 | | | |
| 68 | Peer Risk - Friends' Use of Drugs | 18 | | | |
| 69 | Peer Risk - Sensation Seeking | 18 | | | |
| 70 | Peer Risk - Peer Rewards for Antisocial Involvement | 18 | | | |
| 71 | Peer Risk - Depressive Symptoms | 19 | | | |
| 72 | Peer Risk - Gang Involvement | 19 | | | |
| 73 | Community Protective - Opportunities for Prosocial Involvement | 19 | | | |
| 74 | Community Protective - Rewards for Prosocial Involvement | 19 | | | |
| 75 | Family Protective - Family Attachment | 19 | | | |
| 76 | Family Protective - Family Opportunities for PSI | 19 | | | |
| 77 | Family Protective - Family Rewards for PSI | 20 | | | |
| 78 | School Protective - School Opportunities for PSI | 20 | | | |
| 79 | School Protective - School Rewards for PSI | 20 | | | |
| 80 | Peer Protective - Religiosity | 20 | | | |
| 81 | Peer Protective - Social Skills | 20 | | | |
| 82 | Peer Protective - Belief in a Moral Order | 20 | | | |
| 83 | Peer Protective - Prosocial Involvement | 21 | | | |
| 84 | Peer Protective - Peer Rewards for Prosocial Involvement | 21 | | | |
| 85 | Peer Protective - Interaction with Prosocial Peers | 21 | | | |
| 86 | Sources of Alcohol | 22 | | | |
| 87 | Location of Alcohol Use | 22 | | | |
| 88 | I feel safe at my school. | 23 | | | |

1 INTRODUCTION

NOTE: This report contains a small sample of the tables that would be found in a typical profile report.

This report summarizes findings from the Arkansas Prevention Needs Assessment Survey (APNA), a survey of 6th, 8th, 10th and 12th grade school students, conducted in the fall of 2010. This survey was available free of charge to all Arkansas public school districts that chose to participate. The survey was designed to assess adolescent substance use and related behaviors, and risk and protective factors that predict these behaviors. In this report, the results are presented for each grade along with the overall results for the State. Table 1 provides information on the total number of students, the number of school districts and the number of schools represented by this report. Table 2 provides information on the number and percent of students at each grade. Table 3 provides information on the number and percent of students by sex. Table 4 provides information on the number and percent of students by ethnic origin.

The APNA Survey was first administered in the fall of 2002 and has been administered in the fall of each school year since then. Because trends over time are very important to prevention planning, readers are encouraged to review the results from the previous surveys. By comparing the results of the previous surveys, changes in ATOD (alcohol, tobacco and other drugs) use and rates of ASB (antisocial behavior), levels of risk and protective factors can be determined for a specific grade. It is important to note that the results in this report are for students who were not sampled in the even grades (6, 8, 10, and 12) during the previous years' survey. Those students are now in grades 7, 9, 11 or are out of school. Together, the results of the current and past APNA surveys provide a complete picture of ATOD use, antisocial behavior, risk, and protection for students in Arkansas.

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

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

Appendix B: Sample Profile Report

Table 1: Student Totals

| Response | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|----------------|-------|--------|--------|---------|---------|
| Total Students | state | 79,598 | 85,130 | 88,912 | 87,760 |
| | state | 79,598 | 85,130 | 88,912 | 87,760 |

Table 2: Grade

| Response | Group | 2007-8 | | 2008-9 | | 2009-10 | | 2010-11 | |
|----------|-------|--------|--------|--------|--------|---------|--------|---------|--------|
| | | pct | n | pct | n | pct | n | pct | n |
| 6 | state | 28.8 | 22,910 | 28.8 | 24,553 | 28.5 | 25,324 | 29.8 | 26,125 |
| | state | 28.8 | 22,910 | 28.8 | 24,553 | 28.5 | 25,324 | 29.8 | 26,125 |
| 8 | state | 27.7 | 22,082 | 27.7 | 23,547 | 27.8 | 24,711 | 28.4 | 24,882 |
| | state | 27.7 | 22,082 | 27.7 | 23,547 | 27.8 | 24,711 | 28.4 | 24,882 |
| 10 | state | 24.3 | 19,315 | 24.0 | 20,451 | 24.3 | 21,629 | 23.4 | 20,530 |
| | state | 24.3 | 19,315 | 24.0 | 20,451 | 24.3 | 21,629 | 23.4 | 20,530 |
| 12 | state | 19.2 | 15,291 | 19.5 | 16,579 | 19.4 | 17,248 | 18.5 | 16,223 |
| | state | 19.2 | 15,291 | 19.5 | 16,579 | 19.4 | 17,248 | 18.5 | 16,223 |

Appendix B: Sample Profile Report

Table 3: Sex

| Response | Group | 2007-8 | | 2008-9 | | 2009-10 | | 2010-11 | |
|----------|-------|--------|--------|--------|--------|---------|--------|---------|--------|
| | | pct | n | pct | n | pct | n | pct | n |
| Male | state | 47.9 | 37,614 | 48.5 | 40,590 | 48.3 | 42,276 | 48.7 | 42,253 |
| | state | 47.9 | 37,614 | 48.5 | 40,590 | 48.3 | 42,276 | 48.7 | 42,253 |
| Female | state | 52.1 | 40,835 | 51.5 | 43,061 | 51.7 | 45,185 | 51.3 | 44,591 |
| | state | 52.1 | 40,835 | 51.5 | 43,061 | 51.7 | 45,185 | 51.3 | 44,591 |

Table 4: Ethnic Origin

| Response | Group | 2007-8 | | 2008-9 | | 2009-10 | | 2010-11 | |
|---------------------------|-------|--------|--------|--------|--------|---------|--------|---------|--------|
| | | pct | n | pct | n | pct | n | pct | n |
| Hispanic | state | 8.3 | 7,386 | 8.2 | 7,828 | 8.8 | 8,900 | 9.3 | 9,427 |
| | state | 8.3 | 7,386 | 8.2 | 7,828 | 8.8 | 8,900 | 9.3 | 9,427 |
| Black or African American | state | 16.5 | 14,752 | 17.1 | 16,250 | 18.2 | 18,449 | 16.7 | 16,904 |
| | state | 16.5 | 14,752 | 17.1 | 16,250 | 18.2 | 18,449 | 16.7 | 16,904 |
| Asian | state | 1.5 | 1,339 | 1.5 | 1,460 | 1.5 | 1,532 | 1.7 | 1,731 |
| | state | 1.5 | 1,339 | 1.5 | 1,460 | 1.5 | 1,532 | 1.7 | 1,731 |
| American Indian | state | 4.5 | 4,041 | 4.6 | 4,341 | 4.4 | 4,480 | 4.8 | 4,843 |
| | state | 4.5 | 4,041 | 4.6 | 4,341 | 4.4 | 4,480 | 4.8 | 4,843 |
| Alaska Native | state | 0.2 | 192 | 0.2 | 181 | 0.2 | 213 | 0.2 | 206 |
| | state | 0.2 | 192 | 0.2 | 181 | 0.2 | 213 | 0.2 | 206 |
| White | state | 61.3 | 54,915 | 60.7 | 57,673 | 58.6 | 59,377 | 59.2 | 60,031 |
| | state | 61.3 | 54,915 | 60.7 | 57,673 | 58.6 | 59,377 | 59.2 | 60,031 |
| Native Hawaiian | state | 0.5 | 487 | 0.5 | 489 | 0.6 | 627 | 0.7 | 734 |
| | state | 0.5 | 487 | 0.5 | 489 | 0.6 | 627 | 0.7 | 734 |
| Other | state | 7.2 | 6,406 | 7.2 | 6,832 | 7.6 | 7,703 | 7.4 | 7,553 |
| | state | 7.2 | 6,406 | 7.2 | 6,832 | 7.6 | 7,703 | 7.4 | 7,553 |

2 SCHOOL IMPROVEMENT USING SURVEY DATA

Table 5: Alcohol - Lifetime Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 17.7 | 18.5 | 18.1 | 14.1 |
| | state | 17.7 | 18.5 | 18.1 | 14.1 |
| 8 | state | 41.0 | 41.2 | 38.8 | 33.8 |
| | state | 41.0 | 41.2 | 38.8 | 33.8 |
| 10 | state | 62.1 | 60.4 | 59.9 | 54.8 |
| | state | 62.1 | 60.4 | 59.9 | 54.8 |
| 12 | state | 71.9 | 71.3 | 70.7 | 66.3 |
| | state | 71.9 | 71.3 | 70.7 | 66.3 |
| Combined | state | 45.5 | 45.2 | 44.3 | 38.9 |
| | state | 45.5 | 45.2 | 44.3 | 38.9 |

Table 6: Cigarettes - Lifetime Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 10.8 | 10.4 | 10.3 | 8.8 |
| | state | 10.8 | 10.4 | 10.3 | 8.8 |
| 8 | state | 26.8 | 25.2 | 23.9 | 22.0 |
| | state | 26.8 | 25.2 | 23.9 | 22.0 |
| 10 | state | 40.0 | 38.8 | 38.0 | 35.8 |
| | state | 40.0 | 38.8 | 38.0 | 35.8 |
| 12 | state | 49.7 | 48.2 | 46.0 | 44.3 |
| | state | 49.7 | 48.2 | 46.0 | 44.3 |
| Combined | state | 30.0 | 28.9 | 27.9 | 25.5 |
| | state | 30.0 | 28.9 | 27.9 | 25.5 |

Table 7: Chewing Tobacco - Lifetime Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 6.1 | 5.9 | 5.7 | 5.9 |
| | state | 6.1 | 5.9 | 5.7 | 5.9 |
| 8 | state | 13.5 | 12.9 | 12.3 | 12.8 |
| | state | 13.5 | 12.9 | 12.3 | 12.8 |
| 10 | state | 19.6 | 19.2 | 19.6 | 21.0 |
| | state | 19.6 | 19.2 | 19.6 | 21.0 |
| 12 | state | 23.2 | 23.2 | 22.4 | 23.8 |
| | state | 23.2 | 23.2 | 22.4 | 23.8 |
| Combined | state | 14.8 | 14.5 | 14.2 | 14.7 |
| | state | 14.8 | 14.5 | 14.2 | 14.7 |

Table 8: Marijuana - Lifetime Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 1.5 | 1.5 | 1.5 | 1.3 |
| | state | 1.5 | 1.5 | 1.5 | 1.3 |
| 8 | state | 9.5 | 9.6 | 9.6 | 9.3 |
| | state | 9.5 | 9.6 | 9.6 | 9.3 |
| 10 | state | 23.4 | 23.4 | 24.3 | 23.8 |
| | state | 23.4 | 23.4 | 24.3 | 23.8 |
| 12 | state | 34.8 | 34.2 | 35.0 | 34.4 |
| | state | 34.8 | 34.2 | 35.0 | 34.4 |
| Combined | state | 15.5 | 15.4 | 15.8 | 14.9 |
| | state | 15.5 | 15.4 | 15.8 | 14.9 |

Table 9: Hallucinogens - Lifetime Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|------------|------------|------------|------------|
| 6 | state | 0.2 | 0.3 | 0.2 | 0.2 |
| | state | 0.2 | 0.3 | 0.2 | 0.2 |
| 8 | state | 0.7 | 0.8 | 0.6 | 0.6 |
| | state | 0.7 | 0.8 | 0.6 | 0.6 |
| 10 | state | 2.0 | 2.3 | 2.0 | 1.9 |
| | state | 2.0 | 2.3 | 2.0 | 1.9 |
| 12 | state | 4.0 | 3.9 | 3.6 | 3.3 |
| | state | 4.0 | 3.9 | 3.6 | 3.3 |
| Combined | state | 1.5 | 1.6 | 1.4 | 1.3 |
| | state | 1.5 | 1.6 | 1.4 | 1.3 |

Table 10: Cocaine - Lifetime Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|------------|------------|------------|------------|
| 6 | state | 0.4 | 0.4 | 0.4 | 0.3 |
| | state | 0.4 | 0.4 | 0.4 | 0.3 |
| 8 | state | 1.2 | 1.2 | 1.0 | 0.9 |
| | state | 1.2 | 1.2 | 1.0 | 0.9 |
| 10 | state | 2.4 | 2.4 | 2.1 | 1.6 |
| | state | 2.4 | 2.4 | 2.1 | 1.6 |
| 12 | state | 5.0 | 4.3 | 3.3 | 2.8 |
| | state | 5.0 | 4.3 | 3.3 | 2.8 |
| Combined | state | 2.0 | 1.9 | 1.6 | 1.2 |
| | state | 2.0 | 1.9 | 1.6 | 1.2 |

Table 11: Inhalants - Lifetime Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 9.3 | 8.9 | 8.7 | 7.0 |
| | state | 9.3 | 8.9 | 8.7 | 7.0 |
| 8 | state | 16.0 | 15.9 | 14.7 | 12.0 |
| | state | 16.0 | 15.9 | 14.7 | 12.0 |
| 10 | state | 14.9 | 14.6 | 15.1 | 12.1 |
| | state | 14.9 | 14.6 | 15.1 | 12.1 |
| 12 | state | 12.0 | 12.1 | 11.4 | 9.9 |
| | state | 12.0 | 12.1 | 11.4 | 9.9 |
| Combined | state | 13.0 | 12.8 | 12.4 | 10.2 |
| | state | 13.0 | 12.8 | 12.4 | 10.2 |

Table 12: Sedatives - Lifetime Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|------------|
| 6 | state | 4.9 | 4.9 | 5.0 | 3.9 |
| | state | 4.9 | 4.9 | 5.0 | 3.9 |
| 8 | state | 10.2 | 10.4 | 9.7 | 8.1 |
| | state | 10.2 | 10.4 | 9.7 | 8.1 |
| 10 | state | 16.6 | 15.9 | 16.3 | 14.4 |
| | state | 16.6 | 15.9 | 16.3 | 14.4 |
| 12 | state | 20.2 | 18.8 | 18.4 | 16.0 |
| | state | 20.2 | 18.8 | 18.4 | 16.0 |
| Combined | state | 12.2 | 11.8 | 11.7 | 9.8 |
| | state | 12.2 | 11.8 | 11.7 | 9.8 |

Table 13: Meth - Lifetime Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|------------|------------|------------|------------|
| 6 | state | 0.4 | 0.4 | 0.5 | 0.3 |
| | state | 0.4 | 0.4 | 0.5 | 0.3 |
| 8 | state | 1.2 | 1.1 | 0.9 | 0.7 |
| | state | 1.2 | 1.1 | 0.9 | 0.7 |
| 10 | state | 2.1 | 1.8 | 1.8 | 1.6 |
| | state | 2.1 | 1.8 | 1.8 | 1.6 |
| 12 | state | 3.4 | 2.7 | 2.2 | 1.9 |
| | state | 3.4 | 2.7 | 2.2 | 1.9 |
| Combined | state | 1.6 | 1.4 | 1.3 | 1.0 |
| | state | 1.6 | 1.4 | 1.3 | 1.0 |

Table 14: Stimulants - Lifetime Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|------------|------------|------------|------------|
| 6 | state | 0.5 | 0.5 | 0.5 | 0.3 |
| | state | 0.5 | 0.5 | 0.5 | 0.3 |
| 8 | state | 1.6 | 1.5 | 1.3 | 1.0 |
| | state | 1.6 | 1.5 | 1.3 | 1.0 |
| 10 | state | 4.6 | 4.1 | 4.0 | 3.3 |
| | state | 4.6 | 4.1 | 4.0 | 3.3 |
| 12 | state | 6.9 | 6.2 | 6.1 | 5.3 |
| | state | 6.9 | 6.2 | 6.1 | 5.3 |
| Combined | state | 3.1 | 2.8 | 2.7 | 2.1 |
| | state | 3.1 | 2.8 | 2.7 | 2.1 |

Table 15: Heroin - Lifetime Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|------------|------------|------------|------------|
| 6 | state | 0.3 | 0.2 | 0.3 | 0.1 |
| | state | 0.3 | 0.2 | 0.3 | 0.1 |
| 8 | state | 0.6 | 0.6 | 0.5 | 0.5 |
| | state | 0.6 | 0.6 | 0.5 | 0.5 |
| 10 | state | 1.1 | 1.1 | 1.3 | 0.9 |
| | state | 1.1 | 1.1 | 1.3 | 0.9 |
| 12 | state | 2.0 | 2.0 | 1.9 | 1.7 |
| | state | 2.0 | 2.0 | 1.9 | 1.7 |
| Combined | state | 0.9 | 0.9 | 0.9 | 0.7 |
| | state | 0.9 | 0.9 | 0.9 | 0.7 |

Table 16: Ecstasy - Lifetime Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|------------|------------|------------|------------|
| 6 | state | 0.2 | 0.2 | 0.1 | 0.1 |
| | state | 0.2 | 0.2 | 0.1 | 0.1 |
| 8 | state | 1.2 | 1.1 | 1.1 | 0.9 |
| | state | 1.2 | 1.1 | 1.1 | 0.9 |
| 10 | state | 3.4 | 3.3 | 3.2 | 2.8 |
| | state | 3.4 | 3.3 | 3.2 | 2.8 |
| 12 | state | 5.4 | 5.2 | 5.3 | 4.6 |
| | state | 5.4 | 5.2 | 5.3 | 4.6 |
| Combined | state | 2.3 | 2.2 | 2.2 | 1.8 |
| | state | 2.3 | 2.2 | 2.2 | 1.8 |

Table 17: Prescription Drugs - Lifetime Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|------------|-------------|-------------|-------------|
| 6 | state | 0.0 | 3.9 | 3.7 | 2.9 |
| | state | 0.0 | 3.9 | 3.7 | 2.9 |
| 8 | state | 0.0 | 10.6 | 9.1 | 7.8 |
| | state | 0.0 | 10.6 | 9.1 | 7.8 |
| 10 | state | 0.0 | 18.0 | 17.7 | 15.5 |
| | state | 0.0 | 18.0 | 17.7 | 15.5 |
| 12 | state | 0.0 | 22.2 | 21.2 | 19.6 |
| | state | 0.0 | 22.2 | 21.2 | 19.6 |
| Combined | state | 0.0 | 12.8 | 12.1 | 10.4 |
| | state | 0.0 | 12.8 | 12.1 | 10.4 |

Table 18: Over-The-Counter Drugs - Lifetime Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|------------|------------|------------|------------|
| 6 | state | 0.0 | 2.5 | 2.3 | 2.0 |
| | state | 0.0 | 2.5 | 2.3 | 2.0 |
| 8 | state | 0.0 | 6.0 | 5.4 | 4.3 |
| | state | 0.0 | 6.0 | 5.4 | 4.3 |
| 10 | state | 0.0 | 9.4 | 9.0 | 7.3 |
| | state | 0.0 | 9.4 | 9.0 | 7.3 |
| 12 | state | 0.0 | 11.0 | 9.6 | 8.7 |
| | state | 0.0 | 11.0 | 9.6 | 8.7 |
| Combined | state | 0.0 | 6.8 | 6.2 | 5.1 |
| | state | 0.0 | 6.8 | 6.2 | 5.1 |

Table 19: Alcopops - Lifetime Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|------------|------------|-------------|-------------|
| 6 | state | 0.0 | 0.0 | 9.0 | 6.6 |
| | state | 0.0 | 0.0 | 9.0 | 6.6 |
| 8 | state | 0.0 | 0.0 | 25.6 | 22.0 |
| | state | 0.0 | 0.0 | 25.6 | 22.0 |
| 10 | state | 0.0 | 0.0 | 44.8 | 39.5 |
| | state | 0.0 | 0.0 | 44.8 | 39.5 |
| 12 | state | 0.0 | 0.0 | 54.7 | 50.1 |
| | state | 0.0 | 0.0 | 54.7 | 50.1 |
| Combined | state | 0.0 | 0.0 | 31.3 | 26.8 |
| | state | 0.0 | 0.0 | 31.3 | 26.8 |

Table 20: Any Drug - Lifetime Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 13.2 | 15.2 | 14.6 | 12.2 |
| | state | 13.2 | 15.2 | 14.6 | 12.2 |
| 8 | state | 25.0 | 29.0 | 27.0 | 23.8 |
| | state | 25.0 | 29.0 | 27.0 | 23.8 |
| 10 | state | 35.0 | 38.5 | 39.3 | 35.9 |
| | state | 35.0 | 38.5 | 39.3 | 35.9 |
| 12 | state | 42.3 | 45.5 | 45.4 | 43.2 |
| | state | 42.3 | 45.5 | 45.4 | 43.2 |
| Combined | state | 27.4 | 30.6 | 30.0 | 26.8 |
| | state | 27.4 | 30.6 | 30.0 | 26.8 |

Table 21: Alcohol - Past 30 Day Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 3.6 | 3.9 | 3.8 | 2.6 |
| | state | 3.6 | 3.9 | 3.8 | 2.6 |
| 8 | state | 15.5 | 15.0 | 13.8 | 11.3 |
| | state | 15.5 | 15.0 | 13.8 | 11.3 |
| 10 | state | 30.3 | 28.5 | 28.2 | 24.8 |
| | state | 30.3 | 28.5 | 28.2 | 24.8 |
| 12 | state | 40.3 | 39.1 | 37.7 | 34.7 |
| | state | 40.3 | 39.1 | 37.7 | 34.7 |
| Combined | state | 20.5 | 19.8 | 19.1 | 16.2 |
| | state | 20.5 | 19.8 | 19.1 | 16.2 |

Table 22: Cigarettes - Past 30 Day Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|------------|
| 6 | state | 1.9 | 1.8 | 1.8 | 1.5 |
| | state | 1.9 | 1.8 | 1.8 | 1.5 |
| 8 | state | 8.1 | 7.5 | 6.8 | 5.9 |
| | state | 8.1 | 7.5 | 6.8 | 5.9 |
| 10 | state | 15.3 | 14.6 | 14.6 | 14.1 |
| | state | 15.3 | 14.6 | 14.6 | 14.1 |
| 12 | state | 23.5 | 22.7 | 21.3 | 20.0 |
| | state | 23.5 | 22.7 | 21.3 | 20.0 |
| Combined | state | 11.1 | 10.6 | 10.2 | 9.1 |
| | state | 11.1 | 10.6 | 10.2 | 9.1 |

Table 23: Chewing Tobacco - Past 30 Day Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|------------|------------|------------|------------|
| 6 | state | 1.7 | 1.6 | 1.5 | 1.6 |
| | state | 1.7 | 1.6 | 1.5 | 1.6 |
| 8 | state | 5.5 | 5.3 | 5.2 | 4.6 |
| | state | 5.5 | 5.3 | 5.2 | 4.6 |
| 10 | state | 9.5 | 8.6 | 9.4 | 9.4 |
| | state | 9.5 | 8.6 | 9.4 | 9.4 |
| 12 | state | 10.8 | 10.7 | 10.7 | 10.5 |
| | state | 10.8 | 10.7 | 10.7 | 10.5 |
| Combined | state | 6.5 | 6.1 | 6.3 | 5.9 |
| | state | 6.5 | 6.1 | 6.3 | 5.9 |

Table 24: Marijuana - Past 30 Day Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|------------|------------|------------|------------|
| 6 | state | 0.5 | 0.5 | 0.5 | 0.4 |
| | state | 0.5 | 0.5 | 0.5 | 0.4 |
| 8 | state | 4.1 | 3.9 | 4.1 | 3.9 |
| | state | 4.1 | 3.9 | 4.1 | 3.9 |
| 10 | state | 10.4 | 10.4 | 11.4 | 11.2 |
| | state | 10.4 | 10.4 | 11.4 | 11.2 |
| 12 | state | 15.3 | 14.6 | 15.7 | 16.1 |
| | state | 15.3 | 14.6 | 15.7 | 16.1 |
| Combined | state | 6.8 | 6.6 | 7.1 | 6.8 |
| | state | 6.8 | 6.6 | 7.1 | 6.8 |

Table 25: Hallucinogens - Past 30 Day Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|------------|------------|------------|------------|
| 6 | state | 0.1 | 0.1 | 0.1 | 0.1 |
| | state | 0.1 | 0.1 | 0.1 | 0.1 |
| 8 | state | 0.3 | 0.4 | 0.3 | 0.2 |
| | state | 0.3 | 0.4 | 0.3 | 0.2 |
| 10 | state | 0.6 | 0.7 | 0.7 | 0.6 |
| | state | 0.6 | 0.7 | 0.7 | 0.6 |
| 12 | state | 1.1 | 1.1 | 0.9 | 0.9 |
| | state | 1.1 | 1.1 | 0.9 | 0.9 |
| Combined | state | 0.5 | 0.5 | 0.4 | 0.4 |
| | state | 0.5 | 0.5 | 0.4 | 0.4 |

Table 26: Cocaine - Past 30 Day Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|------------|------------|------------|------------|
| 6 | state | 0.2 | 0.1 | 0.2 | 0.1 |
| | state | 0.2 | 0.1 | 0.2 | 0.1 |
| 8 | state | 0.5 | 0.5 | 0.4 | 0.3 |
| | state | 0.5 | 0.5 | 0.4 | 0.3 |
| 10 | state | 0.6 | 0.4 | 0.5 | 0.5 |
| | state | 0.6 | 0.4 | 0.5 | 0.5 |
| 12 | state | 0.9 | 0.7 | 0.6 | 0.6 |
| | state | 0.9 | 0.7 | 0.6 | 0.6 |
| Combined | state | 0.5 | 0.4 | 0.4 | 0.3 |
| | state | 0.5 | 0.4 | 0.4 | 0.3 |

Table 27: Inhalants - Past 30 Day Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|------------|------------|------------|------------|
| 6 | state | 3.9 | 3.9 | 3.8 | 3.1 |
| | state | 3.9 | 3.9 | 3.8 | 3.1 |
| 8 | state | 6.5 | 6.3 | 6.1 | 4.5 |
| | state | 6.5 | 6.3 | 6.1 | 4.5 |
| 10 | state | 4.1 | 3.8 | 4.1 | 3.3 |
| | state | 4.1 | 3.8 | 4.1 | 3.3 |
| 12 | state | 2.3 | 2.3 | 2.3 | 1.7 |
| | state | 2.3 | 2.3 | 2.3 | 1.7 |
| Combined | state | 4.4 | 4.2 | 4.2 | 3.3 |
| | state | 4.4 | 4.2 | 4.2 | 3.3 |

Table 28: Sedatives - Past 30 Day Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|------------|------------|------------|------------|
| 6 | state | 1.9 | 1.9 | 1.9 | 1.5 |
| | state | 1.9 | 1.9 | 1.9 | 1.5 |
| 8 | state | 4.6 | 4.6 | 4.3 | 3.7 |
| | state | 4.6 | 4.6 | 4.3 | 3.7 |
| 10 | state | 7.6 | 7.3 | 7.6 | 6.6 |
| | state | 7.6 | 7.3 | 7.6 | 6.6 |
| 12 | state | 9.2 | 8.3 | 8.2 | 6.7 |
| | state | 9.2 | 8.3 | 8.2 | 6.7 |
| Combined | state | 5.5 | 5.2 | 5.2 | 4.3 |
| | state | 5.5 | 5.2 | 5.2 | 4.3 |

Table 29: Meth - Past 30 Day Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|------------|------------|------------|------------|
| 6 | state | 0.1 | 0.1 | 0.2 | 0.1 |
| | state | 0.1 | 0.1 | 0.2 | 0.1 |
| 8 | state | 0.4 | 0.4 | 0.3 | 0.2 |
| | state | 0.4 | 0.4 | 0.3 | 0.2 |
| 10 | state | 0.6 | 0.4 | 0.5 | 0.4 |
| | state | 0.6 | 0.4 | 0.5 | 0.4 |
| 12 | state | 0.6 | 0.6 | 0.6 | 0.4 |
| | state | 0.6 | 0.6 | 0.6 | 0.4 |
| Combined | state | 0.4 | 0.4 | 0.4 | 0.3 |
| | state | 0.4 | 0.4 | 0.4 | 0.3 |

Table 30: Stimulants - Past 30 Day Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|------------|------------|------------|------------|
| 6 | state | 0.2 | 0.2 | 0.2 | 0.1 |
| | state | 0.2 | 0.2 | 0.2 | 0.1 |
| 8 | state | 0.7 | 0.6 | 0.6 | 0.3 |
| | state | 0.7 | 0.6 | 0.6 | 0.3 |
| 10 | state | 1.4 | 1.4 | 1.5 | 1.1 |
| | state | 1.4 | 1.4 | 1.5 | 1.1 |
| 12 | state | 1.8 | 1.9 | 1.9 | 1.6 |
| | state | 1.8 | 1.9 | 1.9 | 1.6 |
| Combined | state | 0.9 | 0.9 | 1.0 | 0.7 |
| | state | 0.9 | 0.9 | 1.0 | 0.7 |

Table 31: Heroin - Past 30 Day Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|------------|------------|------------|------------|
| 6 | state | 0.1 | 0.1 | 0.1 | 0.1 |
| | state | 0.1 | 0.1 | 0.1 | 0.1 |
| 8 | state | 0.2 | 0.3 | 0.2 | 0.2 |
| | state | 0.2 | 0.3 | 0.2 | 0.2 |
| 10 | state | 0.3 | 0.4 | 0.5 | 0.2 |
| | state | 0.3 | 0.4 | 0.5 | 0.2 |
| 12 | state | 0.6 | 0.6 | 0.6 | 0.5 |
| | state | 0.6 | 0.6 | 0.6 | 0.5 |
| Combined | state | 0.3 | 0.3 | 0.3 | 0.2 |
| | state | 0.3 | 0.3 | 0.3 | 0.2 |

Table 32: Ecstasy - Past 30 Day Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|------------|------------|------------|------------|
| 6 | state | 0.1 | 0.1 | 0.1 | 0.1 |
| | state | 0.1 | 0.1 | 0.1 | 0.1 |
| 8 | state | 0.4 | 0.5 | 0.4 | 0.3 |
| | state | 0.4 | 0.5 | 0.4 | 0.3 |
| 10 | state | 1.0 | 0.9 | 0.9 | 0.8 |
| | state | 1.0 | 0.9 | 0.9 | 0.8 |
| 12 | state | 1.4 | 1.0 | 1.2 | 0.9 |
| | state | 1.4 | 1.0 | 1.2 | 0.9 |
| Combined | state | 0.7 | 0.6 | 0.6 | 0.5 |
| | state | 0.7 | 0.6 | 0.6 | 0.5 |

Table 33: Prescription Drugs - Past 30 Day Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|------------|------------|------------|------------|
| 6 | state | 0.0 | 1.6 | 1.6 | 1.2 |
| | state | 0.0 | 1.6 | 1.6 | 1.2 |
| 8 | state | 0.0 | 4.7 | 4.1 | 3.5 |
| | state | 0.0 | 4.7 | 4.1 | 3.5 |
| 10 | state | 0.0 | 8.1 | 8.1 | 6.8 |
| | state | 0.0 | 8.1 | 8.1 | 6.8 |
| 12 | state | 0.0 | 9.8 | 9.3 | 8.0 |
| | state | 0.0 | 9.8 | 9.3 | 8.0 |
| Combined | state | 0.0 | 5.6 | 5.4 | 4.4 |
| | state | 0.0 | 5.6 | 5.4 | 4.4 |

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

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|------------|------------|------------|------------|
| 6 | state | 0.0 | 1.2 | 1.2 | 1.0 |
| | state | 0.0 | 1.2 | 1.2 | 1.0 |
| 8 | state | 0.0 | 3.1 | 2.8 | 2.1 |
| | state | 0.0 | 3.1 | 2.8 | 2.1 |
| 10 | state | 0.0 | 4.2 | 4.0 | 3.0 |
| | state | 0.0 | 4.2 | 4.0 | 3.0 |
| 12 | state | 0.0 | 4.2 | 3.9 | 3.2 |
| | state | 0.0 | 4.2 | 3.9 | 3.2 |
| Combined | state | 0.0 | 3.0 | 2.9 | 2.2 |
| | state | 0.0 | 3.0 | 2.9 | 2.2 |

Table 35: Alcopops - Past 30 Day Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|------------|------------|-------------|-------------|
| 6 | state | 0.0 | 0.0 | 2.7 | 1.8 |
| | state | 0.0 | 0.0 | 2.7 | 1.8 |
| 8 | state | 0.0 | 0.0 | 9.8 | 8.0 |
| | state | 0.0 | 0.0 | 9.8 | 8.0 |
| 10 | state | 0.0 | 0.0 | 19.2 | 16.3 |
| | state | 0.0 | 0.0 | 19.2 | 16.3 |
| 12 | state | 0.0 | 0.0 | 23.9 | 21.1 |
| | state | 0.0 | 0.0 | 23.9 | 21.1 |
| Combined | state | 0.0 | 0.0 | 12.8 | 10.6 |
| | state | 0.0 | 0.0 | 12.8 | 10.6 |

Table 36: Any Drug - Past 30 Day Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 5.9 | 7.3 | 7.2 | 6.0 |
| | state | 5.9 | 7.3 | 7.2 | 6.0 |
| 8 | state | 12.2 | 14.6 | 14.0 | 12.0 |
| | state | 12.2 | 14.6 | 14.0 | 12.0 |
| 10 | state | 17.1 | 20.0 | 21.2 | 19.2 |
| | state | 17.1 | 20.0 | 21.2 | 19.2 |
| 12 | state | 20.6 | 23.2 | 23.9 | 22.6 |
| | state | 20.6 | 23.2 | 23.9 | 22.6 |
| Combined | state | 13.2 | 15.5 | 15.8 | 13.9 |
| | state | 13.2 | 15.5 | 15.8 | 13.9 |

Table 37: Binge Drinking

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|------------|
| 6 | state | 3.5 | 3.3 | 1.7 | 1.2 |
| | state | 3.5 | 3.3 | 1.7 | 1.2 |
| 8 | state | 10.3 | 10.4 | 7.4 | 6.1 |
| | state | 10.3 | 10.4 | 7.4 | 6.1 |
| 10 | state | 19.3 | 17.7 | 17.2 | 15.0 |
| | state | 19.3 | 17.7 | 17.2 | 15.0 |
| 12 | state | 26.0 | 25.2 | 25.2 | 23.0 |
| | state | 26.0 | 25.2 | 25.2 | 23.0 |
| Combined | state | 13.6 | 13.1 | 11.7 | 9.9 |
| | state | 13.6 | 13.1 | 11.7 | 9.9 |

Table 38: Pack of Cigarettes

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|------------|------------|------------|------------|
| 6 | state | 0.1 | 0.1 | 0.1 | 0.1 |
| | state | 0.1 | 0.1 | 0.1 | 0.1 |
| 8 | state | 0.7 | 0.7 | 0.6 | 0.4 |
| | state | 0.7 | 0.7 | 0.6 | 0.4 |
| 10 | state | 1.8 | 1.7 | 1.5 | 1.4 |
| | state | 1.8 | 1.7 | 1.5 | 1.4 |
| 12 | state | 3.1 | 2.8 | 2.5 | 2.1 |
| | state | 3.1 | 2.8 | 2.5 | 2.1 |
| Combined | state | 1.3 | 1.2 | 1.0 | 0.9 |
| | state | 1.3 | 1.2 | 1.0 | 0.9 |

Table 39: Suspended from School

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 11.1 | 10.5 | 11.2 | 10.9 |
| | state | 11.1 | 10.5 | 11.2 | 10.9 |
| 8 | state | 16.6 | 16.6 | 16.3 | 15.5 |
| | state | 16.6 | 16.6 | 16.3 | 15.5 |
| 10 | state | 14.8 | 15.1 | 15.2 | 14.7 |
| | state | 14.8 | 15.1 | 15.2 | 14.7 |
| 12 | state | 10.6 | 10.6 | 10.9 | 10.3 |
| | state | 10.6 | 10.6 | 10.9 | 10.3 |
| Combined | state | 13.4 | 13.3 | 13.6 | 13.0 |
| | state | 13.4 | 13.3 | 13.6 | 13.0 |

Table 40: Drunk or High at School

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|------------|
| 6 | state | 2.0 | 2.0 | 2.2 | 1.7 |
| | state | 2.0 | 2.0 | 2.2 | 1.7 |
| 8 | state | 8.3 | 8.2 | 7.8 | 6.8 |
| | state | 8.3 | 8.2 | 7.8 | 6.8 |
| 10 | state | 15.0 | 15.0 | 16.2 | 14.1 |
| | state | 15.0 | 15.0 | 16.2 | 14.1 |
| 12 | state | 18.7 | 18.2 | 18.5 | 17.1 |
| | state | 18.7 | 18.2 | 18.5 | 17.1 |
| Combined | state | 10.1 | 10.0 | 10.3 | 8.9 |
| | state | 10.1 | 10.0 | 10.3 | 8.9 |

Table 41: Sold Illegal Drugs

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|------------|------------|------------|------------|
| 6 | state | 0.4 | 0.4 | 0.3 | 0.3 |
| | state | 0.4 | 0.4 | 0.3 | 0.3 |
| 8 | state | 2.6 | 2.1 | 2.0 | 2.1 |
| | state | 2.6 | 2.1 | 2.0 | 2.1 |
| 10 | state | 6.4 | 6.6 | 6.6 | 6.0 |
| | state | 6.4 | 6.6 | 6.6 | 6.0 |
| 12 | state | 8.7 | 8.6 | 8.4 | 8.0 |
| | state | 8.7 | 8.6 | 8.4 | 8.0 |
| Combined | state | 4.1 | 4.0 | 3.9 | 3.6 |
| | state | 4.1 | 4.0 | 3.9 | 3.6 |

Table 42: Stolen a Vehicle

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|------------|------------|------------|------------|
| 6 | state | 1.3 | 1.3 | 1.2 | 1.2 |
| | state | 1.3 | 1.3 | 1.2 | 1.2 |
| 8 | state | 2.7 | 2.3 | 2.2 | 2.0 |
| | state | 2.7 | 2.3 | 2.2 | 2.0 |
| 10 | state | 3.4 | 3.5 | 3.1 | 2.8 |
| | state | 3.4 | 3.5 | 3.1 | 2.8 |
| 12 | state | 2.2 | 2.0 | 2.2 | 1.7 |
| | state | 2.2 | 2.0 | 2.2 | 1.7 |
| Combined | state | 2.4 | 2.2 | 2.1 | 1.9 |
| | state | 2.4 | 2.2 | 2.1 | 1.9 |

Table 43: Been Arrested

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|------------|------------|------------|------------|
| 6 | state | 2.2 | 1.9 | 2.1 | 2.0 |
| | state | 2.2 | 1.9 | 2.1 | 2.0 |
| 8 | state | 5.7 | 5.7 | 5.0 | 4.5 |
| | state | 5.7 | 5.7 | 5.0 | 4.5 |
| 10 | state | 7.4 | 8.2 | 7.4 | 6.9 |
| | state | 7.4 | 8.2 | 7.4 | 6.9 |
| 12 | state | 7.1 | 7.2 | 7.1 | 6.2 |
| | state | 7.1 | 7.2 | 7.1 | 6.2 |
| Combined | state | 5.4 | 5.5 | 5.2 | 4.6 |
| | state | 5.4 | 5.5 | 5.2 | 4.6 |

Table 44: Attacked to Harm

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 13.1 | 13.5 | 13.9 | 11.9 |
| | state | 13.1 | 13.5 | 13.9 | 11.9 |
| 8 | state | 18.1 | 18.6 | 18.4 | 15.9 |
| | state | 18.1 | 18.6 | 18.4 | 15.9 |
| 10 | state | 18.0 | 18.3 | 18.8 | 16.5 |
| | state | 18.0 | 18.3 | 18.8 | 16.5 |
| 12 | state | 14.6 | 14.5 | 15.2 | 13.1 |
| | state | 14.6 | 14.5 | 15.2 | 13.1 |
| Combined | state | 16.0 | 16.3 | 16.6 | 14.3 |
| | state | 16.0 | 16.3 | 16.6 | 14.3 |

Table 45: Carried a Handgun

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|------------|------------|------------|------------|
| 6 | state | 4.0 | 4.2 | 4.1 | 3.7 |
| | state | 4.0 | 4.2 | 4.1 | 3.7 |
| 8 | state | 5.3 | 5.7 | 5.2 | 4.3 |
| | state | 5.3 | 5.7 | 5.2 | 4.3 |
| 10 | state | 6.0 | 6.4 | 6.3 | 5.3 |
| | state | 6.0 | 6.4 | 6.3 | 5.3 |
| 12 | state | 5.7 | 6.3 | 6.1 | 5.1 |
| | state | 5.7 | 6.3 | 6.1 | 5.1 |
| Combined | state | 5.1 | 5.6 | 5.3 | 4.5 |
| | state | 5.1 | 5.6 | 5.3 | 4.5 |

Table 46: Handgun to School

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|------------|------------|------------|------------|
| 6 | state | 0.4 | 0.4 | 0.3 | 0.4 |
| | state | 0.4 | 0.4 | 0.3 | 0.4 |
| 8 | state | 0.8 | 0.8 | 0.6 | 0.7 |
| | state | 0.8 | 0.8 | 0.6 | 0.7 |
| 10 | state | 0.9 | 1.1 | 0.9 | 0.9 |
| | state | 0.9 | 1.1 | 0.9 | 0.9 |
| 12 | state | 0.9 | 1.1 | 1.0 | 1.0 |
| | state | 0.9 | 1.1 | 1.0 | 1.0 |
| Combined | state | 0.7 | 0.8 | 0.7 | 0.7 |
| | state | 0.7 | 0.8 | 0.7 | 0.7 |

Table 47: Community Risk - Low Neighborhood Attachment

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 44.3 | 44.1 | 44.7 | 42.5 |
| | state | 44.3 | 44.1 | 44.7 | 42.5 |
| 8 | state | 36.2 | 35.3 | 35.5 | 35.4 |
| | state | 36.2 | 35.3 | 35.5 | 35.4 |
| 10 | state | 41.6 | 41.5 | 42.5 | 41.7 |
| | state | 41.6 | 41.5 | 42.5 | 41.7 |
| 12 | state | 45.3 | 44.2 | 44.9 | 44.4 |
| | state | 45.3 | 44.2 | 44.9 | 44.4 |
| Combined | state | 41.6 | 41.1 | 41.6 | 40.6 |
| | state | 41.6 | 41.1 | 41.6 | 40.6 |

Table 48: Community Risk - High Community Disorganization

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 37.2 | 37.2 | 38.4 | 34.7 |
| | state | 37.2 | 37.2 | 38.4 | 34.7 |
| 8 | state | 32.8 | 33.9 | 34.5 | 32.2 |
| | state | 32.8 | 33.9 | 34.5 | 32.2 |
| 10 | state | 45.2 | 45.1 | 46.6 | 45.0 |
| | state | 45.2 | 45.1 | 46.6 | 45.0 |
| 12 | state | 43.3 | 42.7 | 45.5 | 43.3 |
| | state | 43.3 | 42.7 | 45.5 | 43.3 |
| Combined | state | 39.2 | 39.3 | 40.8 | 38.1 |
| | state | 39.2 | 39.3 | 40.8 | 38.1 |

Table 49: Community Risk - Transitions and Mobility

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 52.6 | 52.1 | 51.1 | 50.0 |
| | state | 52.6 | 52.1 | 51.1 | 50.0 |
| 8 | state | 56.6 | 55.5 | 53.1 | 53.8 |
| | state | 56.6 | 55.5 | 53.1 | 53.8 |
| 10 | state | 60.5 | 61.1 | 59.9 | 60.2 |
| | state | 60.5 | 61.1 | 59.9 | 60.2 |
| 12 | state | 49.6 | 50.4 | 51.1 | 52.5 |
| | state | 49.6 | 50.4 | 51.1 | 52.5 |
| Combined | state | 55.0 | 55.0 | 53.8 | 54.0 |
| | state | 55.0 | 55.0 | 53.8 | 54.0 |

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

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 41.0 | 40.1 | 39.2 | 35.7 |
| | state | 41.0 | 40.1 | 39.2 | 35.7 |
| 8 | state | 34.9 | 33.5 | 33.7 | 31.0 |
| | state | 34.9 | 33.5 | 33.7 | 31.0 |
| 10 | state | 40.9 | 40.1 | 41.3 | 38.1 |
| | state | 40.9 | 40.1 | 41.3 | 38.1 |
| 12 | state | 33.6 | 33.8 | 33.7 | 31.6 |
| | state | 33.6 | 33.8 | 33.7 | 31.6 |
| Combined | state | 37.8 | 37.0 | 37.1 | 34.1 |
| | state | 37.8 | 37.0 | 37.1 | 34.1 |

Table 51: Community Risk - Perceived Availability of Drugs

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 22.4 | 23.7 | 22.7 | 18.9 |
| | state | 22.4 | 23.7 | 22.7 | 18.9 |
| 8 | state | 27.6 | 26.9 | 25.7 | 22.9 |
| | state | 27.6 | 26.9 | 25.7 | 22.9 |
| 10 | state | 38.9 | 37.5 | 36.3 | 33.9 |
| | state | 38.9 | 37.5 | 36.3 | 33.9 |
| 12 | state | 45.8 | 44.3 | 42.5 | 40.1 |
| | state | 45.8 | 44.3 | 42.5 | 40.1 |
| Combined | state | 32.6 | 32.2 | 30.9 | 27.7 |
| | state | 32.6 | 32.2 | 30.9 | 27.7 |

Table 52: Community Risk - Perceived Availability of Handguns

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 25.7 | 26.0 | 24.6 | 23.5 |
| | state | 25.7 | 26.0 | 24.6 | 23.5 |
| 8 | state | 39.3 | 39.4 | 37.3 | 35.6 |
| | state | 39.3 | 39.4 | 37.3 | 35.6 |
| 10 | state | 33.1 | 31.8 | 31.7 | 30.5 |
| | state | 33.1 | 31.8 | 31.7 | 30.5 |
| 12 | state | 38.7 | 39.1 | 36.6 | 35.8 |
| | state | 38.7 | 39.1 | 36.6 | 35.8 |
| Combined | state | 33.9 | 33.8 | 32.3 | 31.0 |
| | state | 33.9 | 33.8 | 32.3 | 31.0 |

Table 53: Family Risk - Poor Family Management

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 35.9 | 37.8 | 38.2 | 36.0 |
| | state | 35.9 | 37.8 | 38.2 | 36.0 |
| 8 | state | 38.2 | 40.3 | 39.7 | 36.6 |
| | state | 38.2 | 40.3 | 39.7 | 36.6 |
| 10 | state | 37.5 | 38.1 | 38.1 | 36.0 |
| | state | 37.5 | 38.1 | 38.1 | 36.0 |
| 12 | state | 39.6 | 41.0 | 39.7 | 37.0 |
| | state | 39.6 | 41.0 | 39.7 | 37.0 |
| Combined | state | 37.7 | 39.2 | 38.9 | 36.4 |
| | state | 37.7 | 39.2 | 38.9 | 36.4 |

Table 54: Family Risk - Family Conflict

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 36.2 | 39.2 | 40.5 | 36.0 |
| | state | 36.2 | 39.2 | 40.5 | 36.0 |
| 8 | state | 47.6 | 49.5 | 49.1 | 46.7 |
| | state | 47.6 | 49.5 | 49.1 | 46.7 |
| 10 | state | 39.4 | 39.3 | 40.8 | 39.5 |
| | state | 39.4 | 39.3 | 40.8 | 39.5 |
| 12 | state | 35.4 | 36.7 | 38.6 | 37.2 |
| | state | 35.4 | 36.7 | 38.6 | 37.2 |
| Combined | state | 40.0 | 41.5 | 42.6 | 40.1 |
| | state | 40.0 | 41.5 | 42.6 | 40.1 |

Table 55: Family Risk - Family History of Antisocial Behavior

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 34.9 | 35.8 | 35.3 | 33.3 |
| | state | 34.9 | 35.8 | 35.3 | 33.3 |
| 8 | state | 37.1 | 37.1 | 35.4 | 33.8 |
| | state | 37.1 | 37.1 | 35.4 | 33.8 |
| 10 | state | 40.8 | 40.4 | 40.4 | 38.5 |
| | state | 40.8 | 40.4 | 40.4 | 38.5 |
| 12 | state | 37.7 | 37.9 | 39.1 | 37.5 |
| | state | 37.7 | 37.9 | 39.1 | 37.5 |
| Combined | state | 37.6 | 37.7 | 37.4 | 35.5 |
| | state | 37.6 | 37.7 | 37.4 | 35.5 |

Table 56: Family Risk - Parental Attitudes Favorable to ATOD

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 13.3 | 13.6 | 14.5 | 12.7 |
| | state | 13.3 | 13.6 | 14.5 | 12.7 |
| 8 | state | 27.0 | 27.0 | 27.0 | 25.1 |
| | state | 27.0 | 27.0 | 27.0 | 25.1 |
| 10 | state | 41.7 | 41.1 | 41.5 | 38.1 |
| | state | 41.7 | 41.1 | 41.5 | 38.1 |
| 12 | state | 41.4 | 41.0 | 40.6 | 38.8 |
| | state | 41.4 | 41.0 | 40.6 | 38.8 |
| Combined | state | 29.7 | 29.6 | 29.9 | 27.2 |
| | state | 29.7 | 29.6 | 29.9 | 27.2 |

Table 57: Family Risk - Parental Attitudes Favorable to ASB

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 32.7 | 33.1 | 33.3 | 32.0 |
| | state | 32.7 | 33.1 | 33.3 | 32.0 |
| 8 | state | 45.3 | 45.2 | 45.8 | 43.9 |
| | state | 45.3 | 45.2 | 45.8 | 43.9 |
| 10 | state | 50.1 | 50.1 | 50.5 | 48.8 |
| | state | 50.1 | 50.1 | 50.5 | 48.8 |
| 12 | state | 48.4 | 49.3 | 48.0 | 47.0 |
| | state | 48.4 | 49.3 | 48.0 | 47.0 |
| Combined | state | 43.6 | 43.9 | 44.0 | 42.2 |
| | state | 43.6 | 43.9 | 44.0 | 42.2 |

Table 58: School Risk - Academic Failure

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 44.2 | 42.9 | 42.6 | 42.2 |
| | state | 44.2 | 42.9 | 42.6 | 42.2 |
| 8 | state | 47.0 | 44.9 | 44.6 | 43.0 |
| | state | 47.0 | 44.9 | 44.6 | 43.0 |
| 10 | state | 48.5 | 47.5 | 46.4 | 45.5 |
| | state | 48.5 | 47.5 | 46.4 | 45.5 |
| 12 | state | 41.3 | 41.2 | 39.6 | 39.7 |
| | state | 41.3 | 41.2 | 39.6 | 39.7 |
| Combined | state | 45.5 | 44.2 | 43.5 | 42.8 |
| | state | 45.5 | 44.2 | 43.5 | 42.8 |

Table 59: School Risk - Low Commitment to School

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 42.0 | 42.9 | 42.0 | 40.1 |
| | state | 42.0 | 42.9 | 42.0 | 40.1 |
| 8 | state | 35.3 | 35.4 | 35.1 | 34.0 |
| | state | 35.3 | 35.4 | 35.1 | 34.0 |
| 10 | state | 39.5 | 38.1 | 38.7 | 38.0 |
| | state | 39.5 | 38.1 | 38.7 | 38.0 |
| 12 | state | 42.2 | 42.2 | 40.6 | 40.9 |
| | state | 42.2 | 42.2 | 40.6 | 40.9 |
| Combined | state | 39.6 | 39.5 | 39.0 | 38.0 |
| | state | 39.6 | 39.5 | 39.0 | 38.0 |

Table 60: Peer Risk - Rebelliousness

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 46.8 | 47.4 | 44.6 | 42.3 |
| | state | 46.8 | 47.4 | 44.6 | 42.3 |
| 8 | state | 38.1 | 38.7 | 36.8 | 35.4 |
| | state | 38.1 | 38.7 | 36.8 | 35.4 |
| 10 | state | 44.6 | 44.7 | 44.5 | 43.6 |
| | state | 44.6 | 44.7 | 44.5 | 43.6 |
| 12 | state | 43.0 | 43.3 | 41.5 | 40.0 |
| | state | 43.0 | 43.3 | 41.5 | 40.0 |
| Combined | state | 43.1 | 43.6 | 41.8 | 40.2 |
| | state | 43.1 | 43.6 | 41.8 | 40.2 |

Table 61: Peer Risk - Early Initiation of Drug Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 25.4 | 26.4 | 25.8 | 21.7 |
| | state | 25.4 | 26.4 | 25.8 | 21.7 |
| 8 | state | 28.7 | 28.1 | 26.7 | 23.2 |
| | state | 28.7 | 28.1 | 26.7 | 23.2 |
| 10 | state | 32.4 | 30.9 | 30.8 | 27.6 |
| | state | 32.4 | 30.9 | 30.8 | 27.6 |
| 12 | state | 33.0 | 31.4 | 30.8 | 28.7 |
| | state | 33.0 | 31.4 | 30.8 | 28.7 |
| Combined | state | 29.5 | 28.9 | 28.3 | 24.8 |
| | state | 29.5 | 28.9 | 28.3 | 24.8 |

Table 62: Peer Risk - Early Initiation of ASB

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 25.9 | 25.8 | 26.8 | 24.2 |
| | state | 25.9 | 25.8 | 26.8 | 24.2 |
| 8 | state | 37.3 | 37.4 | 37.8 | 34.3 |
| | state | 37.3 | 37.4 | 37.8 | 34.3 |
| 10 | state | 40.6 | 41.3 | 41.7 | 39.1 |
| | state | 40.6 | 41.3 | 41.7 | 39.1 |
| 12 | state | 39.1 | 40.0 | 40.6 | 38.3 |
| | state | 39.1 | 40.0 | 40.6 | 38.3 |
| Combined | state | 35.2 | 35.5 | 36.2 | 33.2 |
| | state | 35.2 | 35.5 | 36.2 | 33.2 |

Table 63: Peer Risk - Peer Favorable Attitudes to ASB

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 37.5 | 38.9 | 39.2 | 38.3 |
| | state | 37.5 | 38.9 | 39.2 | 38.3 |
| 8 | state | 33.3 | 33.3 | 34.3 | 32.7 |
| | state | 33.3 | 33.3 | 34.3 | 32.7 |
| 10 | state | 41.7 | 41.5 | 42.3 | 41.9 |
| | state | 41.7 | 41.5 | 42.3 | 41.9 |
| 12 | state | 39.0 | 39.8 | 39.3 | 38.0 |
| | state | 39.0 | 39.8 | 39.3 | 38.0 |
| Combined | state | 37.7 | 38.2 | 38.6 | 37.5 |
| | state | 37.7 | 38.2 | 38.6 | 37.5 |

Table 64: Peer Risk - Peer Favorable Attitudes to Drug Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 17.9 | 18.0 | 18.0 | 15.6 |
| | state | 17.9 | 18.0 | 18.0 | 15.6 |
| 8 | state | 22.8 | 22.5 | 23.0 | 21.2 |
| | state | 22.8 | 22.5 | 23.0 | 21.2 |
| 10 | state | 33.1 | 32.8 | 34.1 | 32.4 |
| | state | 33.1 | 32.8 | 34.1 | 32.4 |
| 12 | state | 32.9 | 32.9 | 32.6 | 32.2 |
| | state | 32.9 | 32.9 | 32.6 | 32.2 |
| Combined | state | 25.8 | 25.7 | 26.1 | 24.2 |
| | state | 25.8 | 25.7 | 26.1 | 24.2 |

Table 65: Peer Risk - Intentions to Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 35.3 | 37.4 | 37.7 | 36.5 |
| | state | 35.3 | 37.4 | 37.7 | 36.5 |
| 8 | state | 26.4 | 27.2 | 27.7 | 26.5 |
| | state | 26.4 | 27.2 | 27.7 | 26.5 |
| 10 | state | 38.3 | 38.3 | 40.1 | 39.4 |
| | state | 38.3 | 38.3 | 40.1 | 39.4 |
| 12 | state | 28.7 | 29.4 | 29.9 | 30.1 |
| | state | 28.7 | 29.4 | 29.9 | 30.1 |
| Combined | state | 32.3 | 33.2 | 34.0 | 33.1 |
| | state | 32.3 | 33.2 | 34.0 | 33.1 |

Table 66: Peer Risk - Peer Perceived Risk of Drug Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 32.6 | 32.2 | 33.1 | 33.3 |
| | state | 32.6 | 32.2 | 33.1 | 33.3 |
| 8 | state | 36.4 | 36.3 | 37.7 | 36.8 |
| | state | 36.4 | 36.3 | 37.7 | 36.8 |
| 10 | state | 34.6 | 35.2 | 37.2 | 37.4 |
| | state | 34.6 | 35.2 | 37.2 | 37.4 |
| 12 | state | 41.6 | 41.2 | 43.1 | 43.7 |
| | state | 41.6 | 41.2 | 43.1 | 43.7 |
| Combined | state | 35.9 | 35.9 | 37.3 | 37.2 |
| | state | 35.9 | 35.9 | 37.3 | 37.2 |

Table 67: Peer Risk - Interaction with Antisocial Peers

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 38.9 | 38.7 | 40.1 | 39.0 |
| | state | 38.9 | 38.7 | 40.1 | 39.0 |
| 8 | state | 50.6 | 51.5 | 51.7 | 48.5 |
| | state | 50.6 | 51.5 | 51.7 | 48.5 |
| 10 | state | 52.1 | 52.6 | 52.2 | 50.4 |
| | state | 52.1 | 52.6 | 52.2 | 50.4 |
| 12 | state | 49.4 | 50.4 | 49.2 | 47.3 |
| | state | 49.4 | 50.4 | 49.2 | 47.3 |
| Combined | state | 47.4 | 47.9 | 48.0 | 45.9 |
| | state | 47.4 | 47.9 | 48.0 | 45.9 |

Table 68: Peer Risk - Friends' Use of Drugs

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 20.6 | 21.3 | 21.2 | 19.2 |
| | state | 20.6 | 21.3 | 21.2 | 19.2 |
| 8 | state | 30.8 | 31.2 | 30.7 | 28.4 |
| | state | 30.8 | 31.2 | 30.7 | 28.4 |
| 10 | state | 33.1 | 33.3 | 33.9 | 31.4 |
| | state | 33.1 | 33.3 | 33.9 | 31.4 |
| 12 | state | 31.0 | 31.1 | 30.5 | 28.0 |
| | state | 31.0 | 31.1 | 30.5 | 28.0 |
| Combined | state | 28.5 | 28.9 | 28.8 | 26.3 |
| | state | 28.5 | 28.9 | 28.8 | 26.3 |

Table 69: Peer Risk - Sensation Seeking

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 50.6 | 49.3 | 48.9 | 44.9 |
| | state | 50.6 | 49.3 | 48.9 | 44.9 |
| 8 | state | 49.6 | 50.1 | 50.0 | 44.3 |
| | state | 49.6 | 50.1 | 50.0 | 44.3 |
| 10 | state | 48.4 | 48.3 | 48.6 | 44.0 |
| | state | 48.4 | 48.3 | 48.6 | 44.0 |
| 12 | state | 50.5 | 51.3 | 49.1 | 45.5 |
| | state | 50.5 | 51.3 | 49.1 | 45.5 |
| Combined | state | 49.8 | 49.7 | 49.2 | 44.6 |
| | state | 49.8 | 49.7 | 49.2 | 44.6 |

Table 70: Peer Risk - Peer Rewards for Antisocial Involvement

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 22.1 | 23.7 | 23.7 | 24.2 |
| | state | 22.1 | 23.7 | 23.7 | 24.2 |
| 8 | state | 37.4 | 38.6 | 38.6 | 36.0 |
| | state | 37.4 | 38.6 | 38.6 | 36.0 |
| 10 | state | 41.3 | 40.2 | 41.6 | 42.7 |
| | state | 41.3 | 40.2 | 41.6 | 42.7 |
| 12 | state | 54.8 | 55.0 | 54.5 | 55.1 |
| | state | 54.8 | 55.0 | 54.5 | 55.1 |
| Combined | state | 37.4 | 38.0 | 38.2 | 37.7 |
| | state | 37.4 | 38.0 | 38.2 | 37.7 |

Table 71: Peer Risk - Depressive Symptoms

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|----------|-------|--------|--------|---------|---------|
| 6 | state | 39.5 | 39.6 | 39.1 | 38.0 |
| | state | 39.5 | 39.6 | 39.1 | 38.0 |
| 8 | state | 44.1 | 43.6 | 43.1 | 42.8 |
| | state | 44.1 | 43.6 | 43.1 | 42.8 |
| 10 | state | 46.2 | 45.1 | 45.6 | 46.0 |
| | state | 46.2 | 45.1 | 45.6 | 46.0 |
| 12 | state | 40.4 | 40.2 | 40.9 | 41.3 |
| | state | 40.4 | 40.2 | 40.9 | 41.3 |
| Combined | state | 42.6 | 42.1 | 42.2 | 41.9 |
| | state | 42.6 | 42.1 | 42.2 | 41.9 |

Table 72: Peer Risk - Gang Involvement

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|----------|-------|--------|--------|---------|---------|
| 6 | state | 20.2 | 20.6 | 19.9 | 19.5 |
| | state | 20.2 | 20.6 | 19.9 | 19.5 |
| 8 | state | 21.5 | 22.7 | 21.0 | 18.8 |
| | state | 21.5 | 22.7 | 21.0 | 18.8 |
| 10 | state | 25.7 | 26.3 | 26.7 | 26.3 |
| | state | 25.7 | 26.3 | 26.7 | 26.3 |
| 12 | state | 22.7 | 23.0 | 23.8 | 25.7 |
| | state | 22.7 | 23.0 | 23.8 | 25.7 |
| Combined | state | 22.4 | 23.0 | 22.6 | 22.0 |
| | state | 22.4 | 23.0 | 22.6 | 22.0 |

Table 73: Community Protective - Opportunities for Prosocial Involvement

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|----------|-------|--------|--------|---------|---------|
| 6 | state | 44.7 | 43.6 | 42.8 | 45.4 |
| | state | 44.7 | 43.6 | 42.8 | 45.4 |
| 8 | state | 50.5 | 50.8 | 49.7 | 51.8 |
| | state | 50.5 | 50.8 | 49.7 | 51.8 |
| 10 | state | 48.4 | 49.2 | 47.7 | 49.3 |
| | state | 48.4 | 49.2 | 47.7 | 49.3 |
| 12 | state | 48.4 | 48.8 | 47.7 | 48.9 |
| | state | 48.4 | 48.8 | 47.7 | 48.9 |
| Combined | state | 48.0 | 48.0 | 46.9 | 48.8 |
| | state | 48.0 | 48.0 | 46.9 | 48.8 |

Table 74: Community Protective - Rewards for Prosocial Involvement

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|----------|-------|--------|--------|---------|---------|
| 6 | state | 51.7 | 51.8 | 49.9 | 49.6 |
| | state | 51.7 | 51.8 | 49.9 | 49.6 |
| 8 | state | 43.3 | 43.8 | 43.0 | 42.3 |
| | state | 43.3 | 43.8 | 43.0 | 42.3 |
| 10 | state | 49.3 | 49.8 | 49.0 | 48.0 |
| | state | 49.3 | 49.8 | 49.0 | 48.0 |
| 12 | state | 48.4 | 49.1 | 47.7 | 47.1 |
| | state | 48.4 | 49.1 | 47.7 | 47.1 |
| Combined | state | 48.1 | 48.6 | 47.3 | 46.7 |
| | state | 48.1 | 48.6 | 47.3 | 46.7 |

Table 75: Family Protective - Family Attachment

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|----------|-------|--------|--------|---------|---------|
| 6 | state | 57.0 | 57.6 | 54.4 | 55.6 |
| | state | 57.0 | 57.6 | 54.4 | 55.6 |
| 8 | state | 52.6 | 53.3 | 52.2 | 52.6 |
| | state | 52.6 | 53.3 | 52.2 | 52.6 |
| 10 | state | 45.3 | 45.7 | 44.0 | 44.9 |
| | state | 45.3 | 45.7 | 44.0 | 44.9 |
| 12 | state | 56.2 | 55.7 | 54.6 | 54.9 |
| | state | 56.2 | 55.7 | 54.6 | 54.9 |
| Combined | state | 52.7 | 53.1 | 51.2 | 52.1 |
| | state | 52.7 | 53.1 | 51.2 | 52.1 |

Table 76: Family Protective - Family Opportunities for PSI

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|----------|-------|--------|--------|---------|---------|
| 6 | state | 62.1 | 61.8 | 59.2 | 61.0 |
| | state | 62.1 | 61.8 | 59.2 | 61.0 |
| 8 | state | 63.9 | 62.9 | 62.4 | 64.1 |
| | state | 63.9 | 62.9 | 62.4 | 64.1 |
| 10 | state | 55.1 | 55.7 | 54.5 | 56.6 |
| | state | 55.1 | 55.7 | 54.5 | 56.6 |
| 12 | state | 55.6 | 55.1 | 54.1 | 56.3 |
| | state | 55.6 | 55.1 | 54.1 | 56.3 |
| Combined | state | 59.5 | 59.2 | 57.9 | 59.9 |
| | state | 59.5 | 59.2 | 57.9 | 59.9 |

Table 77: Family Protective - Family Rewards for PSI

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 55.8 | 56.3 | 53.5 | 55.3 |
| | state | 55.8 | 56.3 | 53.5 | 55.3 |
| 8 | state | 64.2 | 63.8 | 63.4 | 63.1 |
| | state | 64.2 | 63.8 | 63.4 | 63.1 |
| 10 | state | 54.7 | 55.2 | 54.1 | 54.1 |
| | state | 54.7 | 55.2 | 54.1 | 54.1 |
| 12 | state | 54.4 | 54.6 | 52.9 | 53.4 |
| | state | 54.4 | 54.6 | 52.9 | 53.4 |
| Combined | state | 57.5 | 57.7 | 56.2 | 56.9 |
| | state | 57.5 | 57.7 | 56.2 | 56.9 |

Table 78: School Protective - School Opportunities for PSI

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 49.2 | 48.1 | 48.3 | 47.8 |
| | state | 49.2 | 48.1 | 48.3 | 47.8 |
| 8 | state | 66.5 | 67.3 | 67.3 | 65.3 |
| | state | 66.5 | 67.3 | 67.3 | 65.3 |
| 10 | state | 65.3 | 65.4 | 64.6 | 65.4 |
| | state | 65.3 | 65.4 | 64.6 | 65.4 |
| 12 | state | 65.2 | 65.1 | 66.1 | 66.3 |
| | state | 65.2 | 65.1 | 66.1 | 66.3 |
| Combined | state | 61.0 | 60.9 | 61.0 | 60.4 |
| | state | 61.0 | 60.9 | 61.0 | 60.4 |

Table 79: School Protective - School Rewards for PSI

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 58.9 | 58.5 | 56.1 | 56.8 |
| | state | 58.9 | 58.5 | 56.1 | 56.8 |
| 8 | state | 56.1 | 57.1 | 56.1 | 56.2 |
| | state | 56.1 | 57.1 | 56.1 | 56.2 |
| 10 | state | 64.5 | 64.9 | 64.5 | 65.5 |
| | state | 64.5 | 64.9 | 64.5 | 65.5 |
| 12 | state | 50.0 | 49.6 | 49.4 | 51.2 |
| | state | 50.0 | 49.6 | 49.4 | 51.2 |
| Combined | state | 57.8 | 57.9 | 56.9 | 57.7 |
| | state | 57.8 | 57.9 | 56.9 | 57.7 |

Table 80: Peer Protective - Religiosity

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 63.7 | 63.0 | 60.9 | 61.1 |
| | state | 63.7 | 63.0 | 60.9 | 61.1 |
| 8 | state | 68.0 | 67.5 | 66.6 | 67.3 |
| | state | 68.0 | 67.5 | 66.6 | 67.3 |
| 10 | state | 64.9 | 66.1 | 65.3 | 64.2 |
| | state | 64.9 | 66.1 | 65.3 | 64.2 |
| 12 | state | 86.1 | 85.7 | 86.0 | 85.3 |
| | state | 86.1 | 85.7 | 86.0 | 85.3 |
| Combined | state | 69.6 | 69.5 | 68.5 | 68.1 |
| | state | 69.6 | 69.5 | 68.5 | 68.1 |

Table 81: Peer Protective - Social Skills

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 71.0 | 70.5 | 69.0 | 70.1 |
| | state | 71.0 | 70.5 | 69.0 | 70.1 |
| 8 | state | 66.9 | 66.6 | 66.7 | 69.2 |
| | state | 66.9 | 66.6 | 66.7 | 69.2 |
| 10 | state | 57.4 | 58.6 | 57.9 | 61.2 |
| | state | 57.4 | 58.6 | 57.9 | 61.2 |
| 12 | state | 67.4 | 67.6 | 68.5 | 70.8 |
| | state | 67.4 | 67.6 | 68.5 | 70.8 |
| Combined | state | 65.9 | 66.0 | 65.5 | 67.9 |
| | state | 65.9 | 66.0 | 65.5 | 67.9 |

Table 82: Peer Protective - Belief in a Moral Order

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 65.0 | 63.9 | 61.3 | 63.3 |
| | state | 65.0 | 63.9 | 61.3 | 63.3 |
| 8 | state | 64.4 | 64.1 | 63.9 | 64.8 |
| | state | 64.4 | 64.1 | 63.9 | 64.8 |
| 10 | state | 66.5 | 66.9 | 65.7 | 67.2 |
| | state | 66.5 | 66.9 | 65.7 | 67.2 |
| 12 | state | 51.4 | 50.8 | 51.1 | 52.6 |
| | state | 51.4 | 50.8 | 51.1 | 52.6 |
| Combined | state | 62.6 | 62.1 | 61.1 | 62.7 |
| | state | 62.6 | 62.1 | 61.1 | 62.7 |

Table 77: Family Protective - Family Rewards for PSI

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 55.8 | 56.3 | 53.5 | 55.3 |
| | state | 55.8 | 56.3 | 53.5 | 55.3 |
| 8 | state | 64.2 | 63.8 | 63.4 | 63.1 |
| | state | 64.2 | 63.8 | 63.4 | 63.1 |
| 10 | state | 54.7 | 55.2 | 54.1 | 54.1 |
| | state | 54.7 | 55.2 | 54.1 | 54.1 |
| 12 | state | 54.4 | 54.6 | 52.9 | 53.4 |
| | state | 54.4 | 54.6 | 52.9 | 53.4 |
| Combined | state | 57.5 | 57.7 | 56.2 | 56.9 |
| | state | 57.5 | 57.7 | 56.2 | 56.9 |

Table 78: School Protective - School Opportunities for PSI

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 49.2 | 48.1 | 48.3 | 47.8 |
| | state | 49.2 | 48.1 | 48.3 | 47.8 |
| 8 | state | 66.5 | 67.3 | 67.3 | 65.3 |
| | state | 66.5 | 67.3 | 67.3 | 65.3 |
| 10 | state | 65.3 | 65.4 | 64.6 | 65.4 |
| | state | 65.3 | 65.4 | 64.6 | 65.4 |
| 12 | state | 65.2 | 65.1 | 66.1 | 66.3 |
| | state | 65.2 | 65.1 | 66.1 | 66.3 |
| Combined | state | 61.0 | 60.9 | 61.0 | 60.4 |
| | state | 61.0 | 60.9 | 61.0 | 60.4 |

Table 79: School Protective - School Rewards for PSI

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 58.9 | 58.5 | 56.1 | 56.8 |
| | state | 58.9 | 58.5 | 56.1 | 56.8 |
| 8 | state | 56.1 | 57.1 | 56.1 | 56.2 |
| | state | 56.1 | 57.1 | 56.1 | 56.2 |
| 10 | state | 64.5 | 64.9 | 64.5 | 65.5 |
| | state | 64.5 | 64.9 | 64.5 | 65.5 |
| 12 | state | 50.0 | 49.6 | 49.4 | 51.2 |
| | state | 50.0 | 49.6 | 49.4 | 51.2 |
| Combined | state | 57.8 | 57.9 | 56.9 | 57.7 |
| | state | 57.8 | 57.9 | 56.9 | 57.7 |

Table 80: Peer Protective - Religiosity

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 63.7 | 63.0 | 60.9 | 61.1 |
| | state | 63.7 | 63.0 | 60.9 | 61.1 |
| 8 | state | 68.0 | 67.5 | 66.6 | 67.3 |
| | state | 68.0 | 67.5 | 66.6 | 67.3 |
| 10 | state | 64.9 | 66.1 | 65.3 | 64.2 |
| | state | 64.9 | 66.1 | 65.3 | 64.2 |
| 12 | state | 86.1 | 85.7 | 86.0 | 85.3 |
| | state | 86.1 | 85.7 | 86.0 | 85.3 |
| Combined | state | 69.6 | 69.5 | 68.5 | 68.1 |
| | state | 69.6 | 69.5 | 68.5 | 68.1 |

Table 81: Peer Protective - Social Skills

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 71.0 | 70.5 | 69.0 | 70.1 |
| | state | 71.0 | 70.5 | 69.0 | 70.1 |
| 8 | state | 66.9 | 66.6 | 66.7 | 69.2 |
| | state | 66.9 | 66.6 | 66.7 | 69.2 |
| 10 | state | 57.4 | 58.6 | 57.9 | 61.2 |
| | state | 57.4 | 58.6 | 57.9 | 61.2 |
| 12 | state | 67.4 | 67.6 | 68.5 | 70.8 |
| | state | 67.4 | 67.6 | 68.5 | 70.8 |
| Combined | state | 65.9 | 66.0 | 65.5 | 67.9 |
| | state | 65.9 | 66.0 | 65.5 | 67.9 |

Table 82: Peer Protective - Belief in a Moral Order

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 65.0 | 63.9 | 61.3 | 63.3 |
| | state | 65.0 | 63.9 | 61.3 | 63.3 |
| 8 | state | 64.4 | 64.1 | 63.9 | 64.8 |
| | state | 64.4 | 64.1 | 63.9 | 64.8 |
| 10 | state | 66.5 | 66.9 | 65.7 | 67.2 |
| | state | 66.5 | 66.9 | 65.7 | 67.2 |
| 12 | state | 51.4 | 50.8 | 51.1 | 52.6 |
| | state | 51.4 | 50.8 | 51.1 | 52.6 |
| Combined | state | 62.6 | 62.1 | 61.1 | 62.7 |
| | state | 62.6 | 62.1 | 61.1 | 62.7 |

Table 83: Peer Protective - Prosocial Involvement

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 43.2 | 43.8 | 43.0 | 42.1 |
| | state | 43.2 | 43.8 | 43.0 | 42.1 |
| 8 | state | 47.6 | 48.0 | 47.3 | 45.9 |
| | state | 47.6 | 48.0 | 47.3 | 45.9 |
| 10 | state | 49.1 | 48.9 | 49.4 | 47.1 |
| | state | 49.1 | 48.9 | 49.4 | 47.1 |
| 12 | state | 43.5 | 43.2 | 44.3 | 43.0 |
| | state | 43.5 | 43.2 | 44.3 | 43.0 |
| Combined | state | 45.9 | 46.1 | 46.0 | 44.5 |
| | state | 45.9 | 46.1 | 46.0 | 44.5 |

Table 84: Peer Protective - Peer Rewards for Prosocial Involvement

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 63.2 | 61.9 | 62.0 | 64.0 |
| | state | 63.2 | 61.9 | 62.0 | 64.0 |
| 8 | state | 69.8 | 68.5 | 69.4 | 71.1 |
| | state | 69.8 | 68.5 | 69.4 | 71.1 |
| 10 | state | 64.1 | 65.8 | 66.6 | 66.9 |
| | state | 64.1 | 65.8 | 66.6 | 66.9 |
| 12 | state | 53.9 | 54.4 | 56.1 | 56.5 |
| | state | 53.9 | 54.4 | 56.1 | 56.5 |
| Combined | state | 63.4 | 63.2 | 64.1 | 65.3 |
| | state | 63.4 | 63.2 | 64.1 | 65.3 |

Table 85: Peer Protective - Interaction with Prosocial Peers

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 56.7 | 56.1 | 55.8 | 57.3 |
| | state | 56.7 | 56.1 | 55.8 | 57.3 |
| 8 | state | 65.3 | 65.2 | 64.6 | 65.3 |
| | state | 65.3 | 65.2 | 64.6 | 65.3 |
| 10 | state | 63.3 | 63.9 | 62.4 | 62.6 |
| | state | 63.3 | 63.9 | 62.4 | 62.6 |
| 12 | state | 60.5 | 61.0 | 60.7 | 61.0 |
| | state | 60.5 | 61.0 | 60.7 | 61.0 |
| Combined | state | 61.5 | 61.5 | 60.8 | 61.5 |
| | state | 61.5 | 61.5 | 60.8 | 61.5 |

Appendix B: Sample Profile Report

Table 86: Sources of Alcohol

| | | Bought It Myself WITH a Fake ID | Bought It Myself WITHOUT a Fake ID | Someone I Know Age 21 or Older | Someone I Know Under Age 21 | My Brother or Sister | Home WITH Parents' Permission | Home WITHOUT Parents' Permission | Another Relative | A Stranger Bought It For Me | Took It From a Store or Shop | Other |
|----------|-------|---------------------------------------|---|--------------------------------------|-----------------------------------|-------------------------|-------------------------------------|---|---------------------|-----------------------------------|---------------------------------------|-------|
| 6 | state | 1.6 | 0.8 | 14.4 | 4.6 | 3.7 | 18.0 | 10.2 | 9.2 | 0.9 | 0.5 | 36.1 |
| | state | 1.6 | 0.8 | 14.4 | 4.6 | 3.7 | 18.0 | 10.2 | 9.2 | 0.9 | 0.5 | 36.1 |
| 8 | state | 0.9 | 0.5 | 22.3 | 9.8 | 4.4 | 15.0 | 12.9 | 10.8 | 1.0 | 0.6 | 21.9 |
| | state | 0.9 | 0.5 | 22.3 | 9.8 | 4.4 | 15.0 | 12.9 | 10.8 | 1.0 | 0.6 | 21.9 |
| 10 | state | 0.7 | 1.2 | 32.7 | 14.5 | 3.9 | 11.9 | 8.0 | 7.6 | 1.7 | 0.3 | 17.3 |
| | state | 0.7 | 1.2 | 32.7 | 14.5 | 3.9 | 11.9 | 8.0 | 7.6 | 1.7 | 0.3 | 17.3 |
| 12 | state | 1.1 | 2.7 | 46.2 | 14.3 | 2.8 | 9.2 | 2.7 | 4.2 | 2.2 | 0.3 | 14.3 |
| | state | 1.1 | 2.7 | 46.2 | 14.3 | 2.8 | 9.2 | 2.7 | 4.2 | 2.2 | 0.3 | 14.3 |
| Combined | state | 1.0 | 1.5 | 33.6 | 12.6 | 3.6 | 12.2 | 7.4 | 7.3 | 1.7 | 0.4 | 18.9 |
| | state | 1.0 | 1.5 | 33.6 | 12.6 | 3.6 | 12.2 | 7.4 | 7.3 | 1.7 | 0.4 | 18.9 |

Table 87: Location of Alcohol Use

| | | My Home | Someone Else's Home | Open Area Like a Park, etc. | Sporting Event or Concert | Restaurant, Bar, or a Nightclub | Empty Building or Site | Hotel/Motel | In a Car | At School |
|----------|-------|---------|------------------------|-----------------------------------|---------------------------------|---------------------------------------|------------------------------|-------------|----------|-----------|
| 6 | state | 47.3 | 29.0 | 11.7 | 1.8 | 2.8 | 2.1 | 1.5 | 2.3 | 1.5 |
| | state | 47.3 | 29.0 | 11.7 | 1.8 | 2.8 | 2.1 | 1.5 | 2.3 | 1.5 |
| 8 | state | 39.4 | 42.2 | 9.7 | 1.7 | 1.5 | 1.0 | 1.6 | 1.7 | 1.2 |
| | state | 39.4 | 42.2 | 9.7 | 1.7 | 1.5 | 1.0 | 1.6 | 1.7 | 1.2 |
| 10 | state | 29.1 | 53.6 | 9.3 | 1.3 | 1.8 | 0.5 | 1.3 | 2.0 | 1.0 |
| | state | 29.1 | 53.6 | 9.3 | 1.3 | 1.8 | 0.5 | 1.3 | 2.0 | 1.0 |
| 12 | state | 21.3 | 60.6 | 9.8 | 1.0 | 2.3 | 0.4 | 1.9 | 2.1 | 0.7 |
| | state | 21.3 | 60.6 | 9.8 | 1.0 | 2.3 | 0.4 | 1.9 | 2.1 | 0.7 |
| Combined | state | 29.9 | 51.8 | 9.7 | 1.3 | 1.9 | 0.7 | 1.6 | 2.0 | 1.0 |
| | state | 29.9 | 51.8 | 9.7 | 1.3 | 1.9 | 0.7 | 1.6 | 2.0 | 1.0 |

Appendix B: Sample Profile Report

Table 88: I feel safe at my school.

| | | NO! | no | yes | YES! |
|----------|-------|-----|------|------|------|
| 6 | state | 5.5 | 9.0 | 37.7 | 47.8 |
| | state | 5.5 | 9.0 | 37.7 | 47.8 |
| 8 | state | 7.0 | 13.2 | 50.7 | 29.2 |
| | state | 7.0 | 13.2 | 50.7 | 29.2 |
| 10 | state | 7.7 | 13.1 | 56.3 | 22.9 |
| | state | 7.7 | 13.1 | 56.3 | 22.9 |
| 12 | state | 6.6 | 10.9 | 55.3 | 27.2 |
| | state | 6.6 | 10.9 | 55.3 | 27.2 |
| Combined | state | 6.6 | 11.5 | 49.0 | 32.9 |
| | state | 6.6 | 11.5 | 49.0 | 32.9 |

Table 89: How often have you taken a handgun to school.

| | | Never | 1-2 times | 3-5 times | 6-9 times | 10-19 times | 20-29 times | 30-39 times | 40+ times |
|----------|-------|-------|-----------|-----------|-----------|-------------|-------------|-------------|-----------|
| 6 | state | 99.6 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| | state | 99.6 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| 8 | state | 99.3 | 0.4 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 |
| | state | 99.3 | 0.4 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 |
| 10 | state | 99.1 | 0.4 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.2 |
| | state | 99.1 | 0.4 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.2 |
| 12 | state | 99.0 | 0.4 | 0.1 | 0.1 | 0.1 | 0.0 | 0.1 | 0.2 |
| | state | 99.0 | 0.4 | 0.1 | 0.1 | 0.1 | 0.0 | 0.1 | 0.2 |
| Combined | state | 99.3 | 0.3 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 |
| | state | 99.3 | 0.3 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 |

Appendix B: Sample Profile Report

Table 90: How wrong do you think it is for someone your age to take a gun to school.

| | | Very Wrong | Wrong | A Little Bit Wrong | Not Wrong at All |
|----------|-------|------------|-------|--------------------|------------------|
| 6 | state | 92.1 | 6.1 | 1.2 | 0.6 |
| | state | 92.1 | 6.1 | 1.2 | 0.6 |
| 8 | state | 86.4 | 10.2 | 2.6 | 0.8 |
| | state | 86.4 | 10.2 | 2.6 | 0.8 |
| 10 | state | 85.4 | 10.5 | 2.9 | 1.2 |
| | state | 85.4 | 10.5 | 2.9 | 1.2 |
| 12 | state | 89.4 | 7.4 | 2.2 | 1.1 |
| | state | 89.4 | 7.4 | 2.2 | 1.1 |
| Combined | state | 88.4 | 8.6 | 2.2 | 0.9 |
| | state | 88.4 | 8.6 | 2.2 | 0.9 |

Table 91: Have any of your brothers/sisters ever taken a gun to school.

| | | No | Yes | I don't have any brothers or sisters |
|----------|-------|------|-----|--------------------------------------|
| 6 | state | 95.1 | 0.8 | 4.1 |
| | state | 95.1 | 0.8 | 4.1 |
| 8 | state | 94.2 | 1.4 | 4.4 |
| | state | 94.2 | 1.4 | 4.4 |
| 10 | state | 93.4 | 1.9 | 4.7 |
| | state | 93.4 | 1.9 | 4.7 |
| 12 | state | 93.4 | 1.6 | 5.0 |
| | state | 93.4 | 1.6 | 5.0 |
| Combined | state | 94.1 | 1.4 | 4.5 |
| | state | 94.1 | 1.4 | 4.5 |

3 NO CHILD LEFT BEHIND PROFILE

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

Table 92: Avg Age of First Marijuana

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 10.8 | 10.8 | 10.8 | 11.0 |
| | state | 10.8 | 10.8 | 10.8 | 11.0 |
| 8 | state | 12.0 | 12.1 | 12.1 | 12.1 |
| | state | 12.0 | 12.1 | 12.1 | 12.1 |
| 10 | state | 13.3 | 13.4 | 13.4 | 13.5 |
| | state | 13.3 | 13.4 | 13.4 | 13.5 |
| 12 | state | 14.5 | 14.6 | 14.5 | 14.6 |
| | state | 14.5 | 14.6 | 14.5 | 14.6 |
| Combined | state | 13.6 | 13.7 | 13.6 | 13.7 |
| | state | 13.6 | 13.7 | 13.6 | 13.7 |

Table 93: Avg Age of First Cigarettes

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 10.4 | 10.4 | 10.4 | 10.4 |
| | state | 10.4 | 10.4 | 10.4 | 10.4 |
| 8 | state | 11.2 | 11.3 | 11.3 | 11.3 |
| | state | 11.2 | 11.3 | 11.3 | 11.3 |
| 10 | state | 12.1 | 12.2 | 12.3 | 12.4 |
| | state | 12.1 | 12.2 | 12.3 | 12.4 |
| 12 | state | 13.2 | 13.3 | 13.3 | 13.4 |
| | state | 13.2 | 13.3 | 13.3 | 13.4 |
| Combined | state | 12.0 | 12.1 | 12.1 | 12.2 |
| | state | 12.0 | 12.1 | 12.1 | 12.2 |

Table 94: Avg Age of First Alcohol

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 10.5 | 10.5 | 10.5 | 10.5 |
| | state | 10.5 | 10.5 | 10.5 | 10.5 |
| 8 | state | 11.6 | 11.6 | 11.6 | 11.7 |
| | state | 11.6 | 11.6 | 11.6 | 11.7 |
| 10 | state | 12.9 | 12.9 | 12.9 | 13.0 |
| | state | 12.9 | 12.9 | 12.9 | 13.0 |
| 12 | state | 14.0 | 14.1 | 14.1 | 14.2 |
| | state | 14.0 | 14.1 | 14.1 | 14.2 |
| Combined | state | 12.6 | 12.6 | 12.6 | 12.7 |
| | state | 12.6 | 12.6 | 12.6 | 12.7 |

Table 95: Avg Age of First Regular Alcohol Use

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 11.0 | 10.9 | 10.8 | 10.8 |
| | state | 11.0 | 10.9 | 10.8 | 10.8 |
| 8 | state | 12.3 | 12.3 | 12.3 | 12.3 |
| | state | 12.3 | 12.3 | 12.3 | 12.3 |
| 10 | state | 14.0 | 14.0 | 14.0 | 14.0 |
| | state | 14.0 | 14.0 | 14.0 | 14.0 |
| 12 | state | 15.3 | 15.3 | 15.3 | 15.3 |
| | state | 15.3 | 15.3 | 15.3 | 15.3 |
| Combined | state | 14.1 | 14.1 | 14.1 | 14.1 |
| | state | 14.1 | 14.1 | 14.1 | 14.1 |

Table 96: Avg Age of First School Suspension

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 10.5 | 10.5 | 10.5 | 10.5 |
| | state | 10.5 | 10.5 | 10.5 | 10.5 |
| 8 | state | 11.6 | 11.6 | 11.5 | 11.5 |
| | state | 11.6 | 11.6 | 11.5 | 11.5 |
| 10 | state | 12.5 | 12.5 | 12.4 | 12.5 |
| | state | 12.5 | 12.5 | 12.4 | 12.5 |
| 12 | state | 13.4 | 13.3 | 13.2 | 13.2 |
| | state | 13.4 | 13.3 | 13.2 | 13.2 |
| Combined | state | 12.0 | 12.0 | 12.0 | 12.0 |
| | state | 12.0 | 12.0 | 12.0 | 12.0 |

Table 97: Avg Age of First Been Arrested

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 10.9 | 10.9 | 10.9 | 10.9 |
| | state | 10.9 | 10.9 | 10.9 | 10.9 |
| 8 | state | 12.3 | 12.3 | 12.3 | 12.2 |
| | state | 12.3 | 12.3 | 12.3 | 12.2 |
| 10 | state | 13.6 | 13.7 | 13.7 | 13.6 |
| | state | 13.6 | 13.7 | 13.7 | 13.6 |
| 12 | state | 15.0 | 15.0 | 15.0 | 14.9 |
| | state | 15.0 | 15.0 | 15.0 | 14.9 |
| Combined | state | 13.5 | 13.5 | 13.5 | 13.4 |
| | state | 13.5 | 13.5 | 13.5 | 13.4 |

Table 98: Avg Age of First Carried a Gun

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 10.8 | 10.7 | 10.7 | 10.7 |
| | state | 10.8 | 10.7 | 10.7 | 10.7 |
| 8 | state | 11.7 | 11.7 | 11.7 | 11.7 |
| | state | 11.7 | 11.7 | 11.7 | 11.7 |
| 10 | state | 12.8 | 12.9 | 12.8 | 12.8 |
| | state | 12.8 | 12.9 | 12.8 | 12.8 |
| 12 | state | 14.1 | 14.1 | 13.9 | 13.9 |
| | state | 14.1 | 14.1 | 13.9 | 13.9 |
| Combined | state | 12.4 | 12.4 | 12.3 | 12.3 |
| | state | 12.4 | 12.4 | 12.3 | 12.3 |

Table 99: Avg Age of First Attacked to Harm

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 10.7 | 10.6 | 10.6 | 10.6 |
| | state | 10.7 | 10.6 | 10.6 | 10.6 |
| 8 | state | 11.7 | 11.8 | 11.8 | 11.7 |
| | state | 11.7 | 11.8 | 11.8 | 11.7 |
| 10 | state | 12.8 | 12.8 | 12.7 | 12.8 |
| | state | 12.8 | 12.8 | 12.7 | 12.8 |
| 12 | state | 13.7 | 13.7 | 13.6 | 13.5 |
| | state | 13.7 | 13.7 | 13.6 | 13.5 |
| Combined | state | 12.2 | 12.2 | 12.2 | 12.2 |
| | state | 12.2 | 12.2 | 12.2 | 12.2 |

Table 100: Avg Age of First Belonged to a Gang

| Grade | Group | 2007-8 | 2008-9 | 2009-10 | 2010-11 |
|-----------------|--------------|-------------|-------------|-------------|-------------|
| 6 | state | 11.0 | 10.9 | 10.9 | 10.9 |
| | state | 11.0 | 10.9 | 10.9 | 10.9 |
| 8 | state | 12.2 | 12.2 | 12.1 | 12.0 |
| | state | 12.2 | 12.2 | 12.1 | 12.0 |
| 10 | state | 13.1 | 13.1 | 12.9 | 12.9 |
| | state | 13.1 | 13.1 | 12.9 | 12.9 |
| 12 | state | 13.7 | 13.7 | 13.4 | 13.6 |
| | state | 13.7 | 13.7 | 13.4 | 13.6 |
| Combined | state | 12.4 | 12.5 | 12.3 | 12.4 |
| | state | 12.4 | 12.5 | 12.3 | 12.4 |

APPENDIX C: LIFETIME AND 30-DAY ATOD USE FOR PARTICIPATING REGIONS AND COUNTIES

| Percentage of Youth Who Used Alcohol, Cigarettes or Smokeless Tobacco In Their Lifetime by Region | | | | | | | | | | | | | | | | | | |
|---|---------|------|------|------|------|------|------------|------|------|------|------|------|-------------------|------|------|------|------|------|
| Region | Alcohol | | | | | | Cigarettes | | | | | | Smokeless Tobacco | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 1 | 44.2 | 44.7 | 41.9 | 40.6 | 40.6 | 36.3 | 30.3 | 29.0 | 24.7 | 22.8 | 22.6 | 21.3 | 15.5 | 13.4 | 11.2 | 10.3 | 10.3 | 11.1 |
| 2 | 50.2 | 50.2 | 46.2 | 47.6 | 45.2 | 42.3 | 36.6 | 39.4 | 33.3 | 35.1 | 32.0 | 30.0 | 23.5 | 22.2 | 18.7 | 18.7 | 18.9 | 19.6 |
| 3 | 52.0 | 49.6 | 49.1 | 48.4 | 47.5 | 40.7 | 40.1 | 37.6 | 35.1 | 33.3 | 32.5 | 29.0 | 22.5 | 23.3 | 21.0 | 21.2 | 21.2 | 20.5 |
| 4 | 48.2 | 45.4 | 44.7 | 44.4 | 44.2 | 38.7 | 37.5 | 35.5 | 32.7 | 32.0 | 31.4 | 29.2 | 18.5 | 18.1 | 16.7 | 17.2 | 17.2 | 17.2 |
| 5 | 49.2 | 48.2 | 47.8 | 45.8 | 44.7 | 38.9 | 35.2 | 33.6 | 30.9 | 29.5 | 27.7 | 25.1 | 16.0 | 16.8 | 15.6 | 15.1 | 14.0 | 15.5 |
| 6 | 53.4 | 51.3 | 45.7 | 45.6 | 45.6 | 38.4 | 38.2 | 33.6 | 28.4 | 28.8 | 27.9 | 24.3 | 23.1 | 19.9 | 17.3 | 16.4 | 15.9 | 15.9 |
| 7 | 48.1 | 49.2 | 42.2 | 45.1 | 42.4 | 38.5 | 35.7 | 37.2 | 30.7 | 29.6 | 26.2 | 27.2 | 11.6 | 16.8 | 10.4 | 10.2 | 10.6 | 12.0 |
| 8 | 48.9 | 48.0 | 47.6 | 47.9 | 45.2 | 39.7 | 35.3 | 34.0 | 31.9 | 30.8 | 28.1 | 25.6 | 15.4 | 18.5 | 15.7 | 17.1 | 15.5 | 16.2 |
| 9 | 48.4 | 43.9 | 42.4 | 43.2 | 42.7 | 37.8 | 31.6 | 27.7 | 25.1 | 24.8 | 24.6 | 23.1 | 15.3 | 11.4 | 10.0 | 9.6 | 9.4 | 10.0 |
| 10 | 52.6 | 45.9 | 46.3 | 45.7 | 48.2 | 40.6 | 37.3 | 32.3 | 30.2 | 30.9 | 31.2 | 27.5 | 21.0 | 18.5 | 14.6 | 15.1 | 16.2 | 16.7 |
| 11 | 49.6 | 47.3 | 47.5 | 48.9 | 48.0 | 43.8 | 38.3 | 36.8 | 33.0 | 32.3 | 31.3 | 30.6 | 16.8 | 15.9 | 13.7 | 15.2 | 15.0 | 17.9 |
| 12 | 47.6 | 45.9 | 49.6 | 47.3 | 43.6 | 38.9 | 33.8 | 33.1 | 32.0 | 28.8 | 26.2 | 24.5 | 13.6 | 14.4 | 15.8 | 13.7 | 13.0 | 12.8 |
| 13 | 51.3 | 49.5 | 50.4 | 51.9 | 46.2 | 44.7 | 39.6 | 39.1 | 35.9 | 36.5 | 33.0 | 30.3 | 17.8 | 19.1 | 17.2 | 17.0 | 14.4 | 16.9 |

**** Cells containing the -- symbol indicate an area where data is not available due to the region not participating for that year.**

| Percentage of Youth Who Used Marijuana, Inhalants or Hallucinogens In Their Lifetime by Region | | | | | | | | | | | | | | | | | | |
|--|-----------|------|------|------|------|------|-----------|------|------|------|------|------|---------------|------|------|------|------|------|
| Region | Marijuana | | | | | | Inhalants | | | | | | Hallucinogens | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 1 | 14.6 | 16.5 | 13.7 | 13.6 | 14.8 | 14.9 | 13.7 | 14.4 | 12.9 | 11.8 | 12.0 | 9.6 | 1.6 | 3.1 | 1.8 | 1.9 | 1.6 | 1.4 |
| 2 | 16.2 | 18.3 | 15.5 | 16.6 | 16.6 | 16.5 | 16.0 | 14.9 | 13.3 | 14.9 | 13.4 | 11.1 | 1.5 | 2.8 | 1.9 | 2.2 | 2.2 | 2.1 |
| 3 | 17.8 | 18.0 | 15.3 | 15.6 | 15.1 | 13.7 | 15.6 | 15.2 | 14.9 | 14.3 | 14.6 | 11.1 | 1.8 | 2.3 | 1.6 | 1.6 | 1.3 | 1.4 |
| 4 | 16.6 | 16.5 | 15.4 | 14.3 | 15.1 | 14.4 | 14.7 | 13.9 | 13.5 | 12.5 | 13.2 | 10.3 | 1.4 | 2.0 | 1.3 | 1.2 | 1.4 | 1.1 |
| 5 | 17.2 | 17.6 | 17.3 | 16.4 | 16.7 | 15.6 | 13.8 | 13.1 | 13.5 | 12.9 | 12.3 | 9.9 | 1.9 | 2.7 | 2.1 | 2.3 | 1.8 | 2.0 |
| 6 | 19.0 | 18.5 | 15.8 | 16.6 | 16.6 | 14.0 | 15.6 | 13.5 | 14.2 | 12.7 | 12.6 | 10.3 | 1.8 | 2.5 | 1.6 | 1.8 | 1.5 | 1.1 |
| 7 | 18.4 | 18.4 | 15.0 | 13.9 | 14.1 | 13.8 | 10.9 | 13.8 | 10.4 | 10.8 | 10.2 | 9.7 | 1.1 | 2.0 | 0.8 | 1.0 | 0.7 | 0.2 |
| 8 | 19.5 | 17.2 | 16.9 | 17.0 | 15.9 | 15.8 | 15.0 | 15.4 | 15.2 | 14.1 | 13.7 | 10.6 | 2.1 | 2.1 | 1.5 | 1.6 | 1.4 | 1.1 |
| 9 | 19.1 | 17.4 | 16.5 | 16.6 | 18.1 | 17.0 | 13.7 | 11.5 | 12.0 | 13.0 | 11.8 | 10.4 | 1.8 | 2.4 | 1.6 | 1.8 | 1.6 | 1.4 |
| 10 | 17.4 | 13.8 | 13.5 | 13.7 | 15.2 | 13.6 | 12.7 | 14.0 | 11.3 | 13.5 | 11.7 | 9.7 | 1.7 | 2.2 | 1.2 | 1.1 | 1.5 | 0.8 |
| 11 | 18.0 | 18.2 | 15.1 | 14.4 | 14.4 | 15.2 | 13.0 | 12.5 | 11.3 | 13.3 | 12.4 | 10.8 | 1.2 | 1.7 | 1.0 | 0.8 | 0.7 | 0.8 |
| 12 | 18.1 | 18.7 | 17.4 | 16.2 | 14.5 | 13.0 | 12.2 | 10.7 | 12.0 | 11.4 | 10.4 | 8.9 | 1.1 | 2.3 | 1.3 | 1.0 | 1.0 | 0.6 |
| 13 | 15.3 | 16.9 | 14.2 | 16.0 | 15.0 | 13.6 | 13.0 | 12.1 | 11.0 | 12.1 | 12.0 | 10.5 | 0.7 | 1.4 | 0.7 | 1.0 | 0.3 | 0.7 |

**** Cells containing the -- symbol indicate an area where data is not available due to the region not participating for that year.**

| Percentage of Youth Who Used Cocaine, Methamphetamines or Stimulants In Their Lifetime by Region | | | | | | | | | | | | | | | | | | |
|--|---------|------|------|------|------|------|------------------|------|------|------|------|------|------------|------|------|------|------|------|
| Region | Cocaine | | | | | | Methamphetamines | | | | | | Stimulants | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 1 | 2.7 | 4.4 | 2.4 | 1.9 | 1.9 | 1.3 | 3.0 | 3.8 | 1.9 | 1.5 | 1.5 | 1.1 | 3.2 | 4.8 | 3.3 | 2.6 | 2.6 | 2.1 |
| 2 | 2.7 | 2.8 | 1.9 | 2.3 | 1.6 | 1.3 | 3.0 | 2.6 | 1.9 | 2.1 | 1.6 | 1.4 | 3.9 | 4.2 | 3.6 | 3.5 | 4.0 | 3.2 |
| 3 | 2.6 | 3.5 | 2.1 | 2.1 | 1.9 | 1.1 | 2.8 | 3.0 | 1.9 | 1.8 | 1.4 | 1.0 | 4.0 | 4.3 | 3.3 | 2.7 | 2.8 | 1.9 |
| 4 | 2.3 | 3.2 | 2.0 | 1.8 | 1.7 | 1.1 | 2.1 | 2.6 | 1.6 | 1.3 | 1.4 | 1.1 | 3.5 | 4.1 | 2.9 | 2.9 | 3.0 | 2.1 |
| 5 | 2.8 | 3.7 | 2.2 | 2.3 | 1.7 | 1.7 | 3.0 | 3.4 | 2.2 | 2.1 | 1.8 | 1.5 | 3.4 | 4.2 | 3.3 | 3.0 | 2.6 | 2.5 |
| 6 | 2.5 | 3.1 | 2.1 | 2.2 | 1.6 | 1.3 | 3.2 | 3.0 | 1.6 | 1.2 | 1.3 | 1.0 | 4.6 | 4.6 | 3.3 | 3.7 | 3.0 | 2.3 |
| 7 | 1.7 | 3.0 | 1.7 | 1.2 | 1.2 | 0.8 | 1.4 | 2.6 | 1.0 | 0.6 | 0.8 | 0.7 | 2.1 | 4.2 | 2.2 | 2.3 | 1.6 | 1.7 |
| 8 | 3.4 | 3.1 | 2.1 | 1.8 | 1.6 | 1.1 | 2.5 | 2.4 | 1.5 | 1.5 | 1.2 | 0.9 | 3.8 | 4.9 | 3.6 | 3.3 | 2.8 | 2.5 |
| 9 | 2.4 | 2.9 | 1.9 | 1.7 | 1.3 | 1.3 | 2.0 | 1.9 | 1.3 | 1.1 | 1.1 | 0.8 | 4.8 | 3.9 | 3.3 | 2.7 | 2.9 | 2.2 |
| 10 | 2.8 | 2.9 | 1.6 | 1.4 | 1.5 | 0.9 | 2.2 | 2.8 | 1.2 | 1.2 | 1.2 | 1.2 | 2.9 | 3.1 | 1.7 | 2.0 | 1.8 | 1.5 |
| 11 | 1.9 | 2.3 | 1.6 | 1.4 | 0.8 | 0.8 | 2.0 | 2.0 | 1.1 | 0.9 | 0.6 | 0.7 | 2.2 | 2.7 | 2.0 | 1.5 | 1.9 | 1.6 |
| 12 | 2.1 | 2.7 | 1.8 | 1.6 | 1.1 | 0.9 | 1.5 | 2.4 | 1.3 | 0.9 | 0.8 | 0.5 | 3.3 | 4.1 | 3.1 | 2.9 | 2.2 | 1.9 |
| 13 | 0.7 | 2.1 | 1.1 | 1.5 | 0.9 | 0.8 | 1.9 | 2.5 | 1.3 | 1.0 | 0.5 | 0.5 | 2.8 | 3.7 | 2.8 | 2.1 | 1.8 | 1.6 |

**** Cells containing the -- symbol indicate an area where data is not available due to the region not participating for that year.**

| Percentage of Youth Who Used Sedatives, Ecstasy or Heroin In Their Lifetime by Region | | | | | | | | | | | | | | | | | | |
|---|-----------|------|------|------|------|------|---------|------|------|------|------|------|--------|------|------|------|------|------|
| Region | Sedatives | | | | | | Ecstasy | | | | | | Heroin | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 1 | 10.2 | 12.8 | 11.6 | 10.7 | 10.9 | 9.4 | 1.8 | 3.3 | 2.1 | 1.7 | 1.7 | 1.8 | 1.1 | 1.9 | 1.0 | 0.9 | 1.0 | 0.9 |
| 2 | 13.8 | 14.9 | 13.8 | 14.1 | 13.6 | 11.8 | 2.4 | 3.2 | 1.7 | 2.3 | 2.2 | 2.1 | 1.4 | 1.6 | 1.2 | 1.4 | 1.6 | 1.1 |
| 3 | 14.2 | 16.2 | 13.3 | 13.9 | 13.1 | 9.9 | 2.2 | 3.0 | 2.1 | 2.3 | 2.3 | 1.6 | 1.1 | 1.6 | 1.1 | 1.2 | 1.1 | 0.8 |
| 4 | 13.9 | 14.1 | 12.6 | 12.3 | 12.4 | 10.5 | 2.0 | 2.8 | 2.0 | 2.1 | 1.9 | 1.5 | 0.8 | 1.3 | 0.9 | 0.8 | 0.8 | 0.6 |
| 5 | 12.5 | 13.9 | 12.9 | 12.0 | 11.0 | 9.5 | 2.8 | 3.9 | 3.5 | 3.4 | 3.2 | 2.8 | 1.2 | 1.8 | 1.1 | 1.2 | 1.0 | 1.1 |
| 6 | 15.3 | 14.6 | 12.5 | 12.6 | 12.5 | 10.4 | 1.9 | 3.1 | 2.2 | 2.5 | 2.4 | 1.8 | 1.1 | 1.2 | 0.9 | 0.9 | 0.9 | 0.6 |
| 7 | 9.9 | 13.7 | 10.5 | 9.9 | 10.0 | 7.9 | 1.2 | 3.3 | 2.3 | 1.8 | 1.8 | 1.0 | 0.5 | 0.9 | 0.6 | 0.4 | 0.5 | 0.2 |
| 8 | 13.6 | 15.2 | 14.1 | 13.5 | 12.5 | 10.8 | 2.5 | 3.2 | 2.6 | 2.4 | 2.0 | 1.8 | 1.4 | 1.5 | 0.9 | 1.1 | 0.9 | 0.7 |
| 9 | 14.7 | 12.5 | 11.4 | 10.9 | 11.8 | 10.2 | 2.3 | 3.0 | 2.3 | 2.2 | 2.4 | 1.8 | 1.1 | 1.7 | 1.0 | 1.0 | 1.0 | 0.8 |
| 10 | 12.7 | 11.9 | 10.9 | 11.2 | 11.3 | 9.1 | 2.8 | 3.0 | 1.6 | 2.0 | 2.8 | 2.2 | 1.0 | 1.6 | 0.5 | 0.6 | 1.0 | 0.7 |
| 11 | 12.9 | 12.7 | 11.6 | 11.2 | 11.7 | 9.7 | 1.9 | 3.1 | 2.4 | 1.8 | 1.6 | 1.8 | 0.9 | 0.9 | 0.7 | 0.5 | 0.4 | 0.4 |
| 12 | 11.2 | 11.5 | 11.1 | 11.0 | 9.9 | 8.5 | 1.9 | 3.1 | 1.8 | 1.7 | 1.7 | 1.3 | 0.6 | 1.6 | 0.7 | 0.7 | 0.7 | 0.4 |
| 13 | 11.3 | 11.9 | 10.7 | 10.7 | 9.7 | 8.6 | 1.3 | 2.8 | 1.4 | 1.6 | 1.7 | 0.9 | 0.3 | 1.0 | 0.3 | 0.4 | 0.4 | 0.3 |

**** Cells containing the -- symbol indicate an area where data is not available due to the region not participating for that year.**

| Percentage of Youth Who Used Prescription Drugs, Over-The-Counter Drugs, Alcopops or Any Drug In Their Lifetime by Region | | | | | | | | | | | | | | |
|---|--------------------|------|------|------------------------|------|------|----------|------|----------|------|------|------|------|------|
| Region | Prescription Drugs | | | Over-The-Counter Drugs | | | Alcopops | | Any Drug | | | | | |
| | 2008 | 2009 | 2010 | 2008 | 2009 | 2010 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 1 | 11.6 | 11.3 | 10.0 | 5.6 | 5.7 | 5.1 | 27.0 | 23.9 | 29.0 | 27.7 | 25.9 | 27.7 | 28.1 | 25.8 |
| 2 | 14.8 | 14.0 | 12.5 | 8.1 | 6.9 | 6.1 | 33.9 | 30.8 | 30.8 | 30.5 | 27.5 | 33.0 | 30.5 | 28.9 |
| 3 | 14.6 | 13.3 | 10.8 | 8.3 | 7.5 | 5.5 | 35.3 | 28.9 | 33.6 | 30.3 | 28.3 | 31.6 | 30.8 | 26.6 |
| 4 | 13.8 | 12.9 | 10.8 | 7.5 | 6.8 | 5.1 | 31.6 | 27.3 | 31.3 | 27.1 | 27.0 | 28.7 | 29.6 | 26.1 |
| 5 | 13.0 | 11.2 | 10.3 | 6.6 | 5.7 | 4.9 | 31.4 | 26.8 | 31.3 | 28.4 | 28.8 | 31.4 | 29.6 | 26.3 |
| 6 | 13.4 | 13.3 | 10.7 | 7.1 | 6.3 | 5.2 | 33.1 | 26.7 | 34.4 | 29.2 | 27.9 | 31.1 | 30.7 | 26.0 |
| 7 | 11.2 | 9.8 | 7.7 | 6.6 | 5.4 | 4.2 | 28.7 | 27.0 | 30.4 | 29.5 | 25.0 | 29.8 | 28.0 | 26.2 |
| 8 | 15.0 | 13.0 | 11.6 | 7.8 | 7.0 | 5.7 | 32.2 | 28.2 | 33.6 | 30.5 | 30.8 | 33.3 | 31.3 | 27.4 |
| 9 | 11.7 | 12.0 | 10.4 | 6.1 | 5.8 | 5.1 | 29.3 | 25.6 | 32.0 | 27.5 | 27.4 | 31.1 | 32.1 | 29.4 |
| 10 | 12.1 | 11.3 | 9.9 | 6.7 | 6.0 | 5.1 | 35.4 | 27.2 | 31.1 | 26.2 | 25.1 | 31.0 | 30.0 | 26.4 |
| 11 | 11.7 | 11.8 | 11.1 | 6.9 | 6.8 | 5.3 | 34.4 | 30.7 | 33.9 | 29.6 | 27.2 | 31.9 | 30.7 | 28.3 |
| 12 | 12.3 | 9.9 | 8.3 | 7.1 | 4.8 | 3.9 | 30.2 | 26.2 | 31.1 | 27.7 | 28.9 | 30.9 | 27.7 | 23.9 |
| 13 | 11.2 | 10.5 | 8.9 | 6.0 | 6.6 | 5.5 | 32.3 | 31.6 | 31.5 | 28.5 | 26.3 | 32.2 | 30.4 | 27.5 |

**** Cells containing the -- symbol indicate an area where data is not available due to the region not participating for that year.**

| Percentage of Youth Who Used Alcohol, Cigarettes or Smokeless Tobacco During the Past 30 Days by Region | | | | | | | | | | | | | | | | | | |
|---|---------|------|------|------|------|------|------------|------|------|------|------|------|-------------------|------|------|------|------|------|
| Region | Alcohol | | | | | | Cigarettes | | | | | | Smokeless Tobacco | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 1 | 20.3 | 22.3 | 18.6 | 17.0 | 17.3 | 15.1 | 10.5 | 10.5 | 8.7 | 8.0 | 7.9 | 7.2 | 6.6 | 5.9 | 4.8 | 4.4 | 4.3 | 4.3 |
| 2 | 23.0 | 22.7 | 18.4 | 22.1 | 19.6 | 17.4 | 16.5 | 16.0 | 13.2 | 14.6 | 14.2 | 12.4 | 10.4 | 10.3 | 8.0 | 7.9 | 8.0 | 7.5 |
| 3 | 24.6 | 24.5 | 22.4 | 21.8 | 20.4 | 17.3 | 15.4 | 15.4 | 14.1 | 13.1 | 12.7 | 10.8 | 9.5 | 10.8 | 9.6 | 9.6 | 9.7 | 8.7 |
| 4 | 23.0 | 22.4 | 19.8 | 19.4 | 18.5 | 15.7 | 14.3 | 14.5 | 12.9 | 13.1 | 12.4 | 11.2 | 8.1 | 8.0 | 7.4 | 7.7 | 7.8 | 7.3 |
| 5 | 22.9 | 23.0 | 21.6 | 20.2 | 19.8 | 16.3 | 11.3 | 12.1 | 10.9 | 10.7 | 9.3 | 9.1 | 6.4 | 7.4 | 6.8 | 6.1 | 5.8 | 6.3 |
| 6 | 25.9 | 24.4 | 22.0 | 21.4 | 19.8 | 15.4 | 14.0 | 12.2 | 10.9 | 10.8 | 11.0 | 9.0 | 9.5 | 8.3 | 8.1 | 6.7 | 7.1 | 6.2 |
| 7 | 21.7 | 23.1 | 18.5 | 19.6 | 17.3 | 15.9 | 11.6 | 13.4 | 10.3 | 10.6 | 8.8 | 8.7 | 4.7 | 7.4 | 4.6 | 4.1 | 4.9 | 4.7 |
| 8 | 22.9 | 22.9 | 21.6 | 21.1 | 20.0 | 17.1 | 13.9 | 13.4 | 11.9 | 11.4 | 10.0 | 9.1 | 6.2 | 8.1 | 7.0 | 7.7 | 7.0 | 6.7 |
| 9 | 22.4 | 20.6 | 19.1 | 17.7 | 17.9 | 15.9 | 11.5 | 9.4 | 9.4 | 8.4 | 8.1 | 7.8 | 6.2 | 4.9 | 4.2 | 3.7 | 3.8 | 3.8 |
| 10 | 26.6 | 22.7 | 20.6 | 19.7 | 21.9 | 17.8 | 13.8 | 12.0 | 10.4 | 10.3 | 11.3 | 9.3 | 10.2 | 7.7 | 6.0 | 6.4 | 8.0 | 6.8 |
| 11 | 23.3 | 21.6 | 21.2 | 21.9 | 21.4 | 18.5 | 13.7 | 13.2 | 11.4 | 10.7 | 11.2 | 10.9 | 7.3 | 7.4 | 5.1 | 6.0 | 6.9 | 7.3 |
| 12 | 21.5 | 23.8 | 25.4 | 20.8 | 19.4 | 16.5 | 11.2 | 11.1 | 11.7 | 10.3 | 9.0 | 8.5 | 4.9 | 6.4 | 6.9 | 5.0 | 5.7 | 5.2 |
| 13 | 21.8 | 24.4 | 21.5 | 23.4 | 21.7 | 17.9 | 11.7 | 14.6 | 13.1 | 12.9 | 11.8 | 11.7 | 6.7 | 8.7 | 7.2 | 8.0 | 5.9 | 7.1 |

**** Cells containing the -- symbol indicate an area where data is not available due to the region not participating for that year.**

| Percentage of Youth Who Used Marijuana, Inhalants or Hallucinogens During the Past 30 Days by Region | | | | | | | | | | | | | | | | | | |
|--|-----------|------|------|------|------|------|-----------|------|------|------|------|------|---------------|------|------|------|------|------|
| Region | Marijuana | | | | | | Inhalants | | | | | | Hallucinogens | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 1 | 5.8 | 8.0 | 6.3 | 6.1 | 7.0 | 7.3 | 5.0 | 5.2 | 4.2 | 3.7 | 3.8 | 2.9 | 0.6 | 1.3 | 0.5 | 0.6 | 0.5 | 0.5 |
| 2 | 8.3 | 7.9 | 5.9 | 6.8 | 6.9 | 7.1 | 6.6 | 5.4 | 3.9 | 5.2 | 4.0 | 3.1 | 0.9 | 1.0 | 0.5 | 0.4 | 0.6 | 0.6 |
| 3 | 7.1 | 7.8 | 5.6 | 6.2 | 5.5 | 5.5 | 5.6 | 5.3 | 5.0 | 4.2 | 5.1 | 3.8 | 0.6 | 0.7 | 0.4 | 0.5 | 0.4 | 0.3 |
| 4 | 7.3 | 7.5 | 6.3 | 5.4 | 6.2 | 6.2 | 4.9 | 5.3 | 4.8 | 4.1 | 4.3 | 3.3 | 0.5 | 1.0 | 0.4 | 0.4 | 0.3 | 0.4 |
| 5 | 7.6 | 8.6 | 7.4 | 7.2 | 8.0 | 7.1 | 4.6 | 4.5 | 4.3 | 4.6 | 4.6 | 3.2 | 0.6 | 1.2 | 0.7 | 0.7 | 0.6 | 0.7 |
| 6 | 9.3 | 8.5 | 6.6 | 7.3 | 7.7 | 6.1 | 5.3 | 4.5 | 4.3 | 4.0 | 4.1 | 3.2 | 0.7 | 0.9 | 0.5 | 0.5 | 0.4 | 0.4 |
| 7 | 8.8 | 8.6 | 7.9 | 6.4 | 6.1 | 6.7 | 4.0 | 4.9 | 4.0 | 3.9 | 3.2 | 3.7 | 0.6 | 0.9 | 0.3 | 0.5 | 0.4 | 0.1 |
| 8 | 9.4 | 8.0 | 8.0 | 6.8 | 7.7 | 6.7 | 5.1 | 5.7 | 5.3 | 4.5 | 4.8 | 3.3 | 0.7 | 0.9 | 0.4 | 0.5 | 0.4 | 0.3 |
| 9 | 9.0 | 8.5 | 8.1 | 7.5 | 8.9 | 8.7 | 4.3 | 3.6 | 4.1 | 4.3 | 4.0 | 3.5 | 0.7 | 0.9 | 0.6 | 0.7 | 0.5 | 0.4 |
| 10 | 9.0 | 7.3 | 6.6 | 6.1 | 6.8 | 5.7 | 3.7 | 5.3 | 3.8 | 5.1 | 4.6 | 3.1 | 0.8 | 1.4 | 0.3 | 0.4 | 0.4 | 0.3 |
| 11 | 7.6 | 8.3 | 6.6 | 5.8 | 6.4 | 7.3 | 5.0 | 4.6 | 3.8 | 4.6 | 4.4 | 3.9 | 0.4 | 1.1 | 0.4 | 0.2 | 0.4 | 0.2 |
| 12 | 8.1 | 10.0 | 6.9 | 7.0 | 6.1 | 5.4 | 4.2 | 4.6 | 4.1 | 4.0 | 3.6 | 2.8 | 0.4 | 1.1 | 0.3 | 0.4 | 0.3 | 0.1 |
| 13 | 6.3 | 7.6 | 5.3 | 6.7 | 6.5 | 5.7 | 5.1 | 3.5 | 3.8 | 4.3 | 4.5 | 3.2 | 0.4 | 0.8 | 0.1 | 0.3 | 0.2 | 0.2 |

**** Cells containing the -- symbol indicate an area where data is not available due to the region not participating for that year.**

| Percentage of Youth Who Used Cocaine, Methamphetamines or Stimulants During the Past 30 Days by Region | | | | | | | | | | | | | | | | | | |
|--|---------|------|------|------|------|------|------------------|------|------|------|------|------|------------|------|------|------|------|------|
| Region | Cocaine | | | | | | Methamphetamines | | | | | | Stimulants | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 1 | 0.7 | 1.6 | 0.6 | 0.4 | 0.5 | 0.3 | 0.8 | 1.3 | 0.6 | 0.4 | 0.4 | 0.3 | 1.1 | 2.1 | 1.1 | 0.9 | 0.9 | 0.7 |
| 2 | 1.0 | 0.8 | 0.4 | 0.5 | 0.2 | 0.4 | 0.8 | 0.7 | 0.5 | 0.8 | 0.6 | 0.5 | 1.3 | 1.5 | 0.7 | 1.0 | 1.5 | 0.8 |
| 3 | 0.8 | 1.1 | 0.6 | 0.4 | 0.5 | 0.3 | 0.5 | 1.1 | 0.5 | 0.4 | 0.5 | 0.2 | 1.1 | 1.7 | 0.9 | 0.7 | 0.9 | 0.5 |
| 4 | 0.7 | 1.4 | 0.6 | 0.3 | 0.4 | 0.4 | 0.6 | 1.2 | 0.3 | 0.3 | 0.4 | 0.3 | 1.2 | 1.9 | 1.0 | 1.0 | 0.9 | 0.6 |
| 5 | 0.9 | 1.6 | 0.5 | 0.6 | 0.4 | 0.3 | 0.9 | 1.4 | 0.5 | 0.5 | 0.5 | 0.4 | 1.1 | 1.6 | 0.9 | 0.9 | 1.0 | 0.8 |
| 6 | 0.5 | 1.0 | 0.5 | 0.5 | 0.4 | 0.4 | 0.9 | 1.0 | 0.3 | 0.3 | 0.4 | 0.3 | 1.7 | 1.5 | 0.8 | 1.1 | 1.0 | 0.6 |
| 7 | 0.9 | 1.0 | 0.4 | 0.3 | 0.4 | 0.2 | 0.4 | 0.9 | 0.3 | 0.3 | 0.2 | 0.2 | 0.9 | 1.9 | 1.1 | 1.1 | 0.7 | 0.7 |
| 8 | 0.8 | 1.0 | 0.6 | 0.4 | 0.3 | 0.3 | 0.8 | 0.9 | 0.5 | 0.4 | 0.3 | 0.2 | 1.7 | 2.0 | 1.0 | 1.1 | 1.1 | 1.0 |
| 9 | 0.8 | 0.9 | 0.5 | 0.4 | 0.5 | 0.4 | 0.6 | 0.8 | 0.4 | 0.3 | 0.4 | 0.2 | 1.7 | 1.5 | 1.0 | 1.0 | 1.1 | 0.8 |
| 10 | 1.1 | 1.6 | 0.4 | 0.3 | 0.2 | 0.3 | 0.8 | 1.2 | 0.4 | 0.4 | 0.2 | 0.3 | 1.1 | 1.3 | 0.6 | 0.7 | 0.5 | 0.7 |
| 11 | 1.0 | 1.1 | 0.6 | 0.4 | 0.4 | 0.2 | 0.6 | 1.1 | 0.3 | 0.5 | 0.4 | 0.2 | 0.9 | 1.4 | 0.7 | 0.5 | 1.2 | 0.7 |
| 12 | 0.7 | 1.4 | 0.4 | 0.5 | 0.3 | 0.4 | 0.2 | 1.0 | 0.2 | 0.4 | 0.2 | 0.1 | 1.2 | 2.3 | 0.9 | 0.9 | 0.8 | 0.8 |
| 13 | 0.6 | 1.1 | 0.2 | 0.4 | 0.5 | 0.2 | 0.9 | 1.2 | 0.2 | 0.2 | 0.2 | 0.1 | 1.0 | 2.2 | 1.0 | 0.9 | 0.7 | 0.3 |

**** Cells containing the -- symbol indicate an area where data is not available due to the region not participating for that year.**

| Percentage of Youth Who Used Sedatives, Ecstasy or Heroin During the Past 30 Days by Region | | | | | | | | | | | | | | | | | | |
|---|-----------|------|------|------|------|------|---------|------|------|------|------|------|--------|------|------|------|------|------|
| Region | Sedatives | | | | | | Ecstasy | | | | | | Heroin | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 1 | 4.6 | 6.3 | 4.8 | 4.3 | 4.8 | 3.9 | 0.7 | 1.2 | 0.6 | 0.5 | 0.4 | 0.5 | 0.4 | 0.8 | 0.3 | 0.3 | 0.3 | 0.3 |
| 2 | 7.4 | 7.0 | 5.7 | 6.3 | 5.7 | 5.1 | 0.8 | 0.9 | 0.3 | 0.9 | 0.5 | 0.6 | 0.6 | 0.7 | 0.2 | 0.4 | 0.4 | 0.3 |
| 3 | 6.8 | 7.8 | 6.0 | 6.0 | 5.1 | 4.1 | 0.6 | 1.0 | 0.6 | 0.4 | 0.5 | 0.3 | 0.3 | 0.6 | 0.3 | 0.4 | 0.3 | 0.2 |
| 4 | 6.9 | 7.6 | 5.8 | 5.8 | 5.6 | 4.6 | 0.8 | 1.0 | 0.5 | 0.5 | 0.5 | 0.4 | 0.2 | 0.7 | 0.3 | 0.3 | 0.3 | 0.2 |
| 5 | 6.1 | 7.0 | 5.9 | 5.0 | 5.0 | 4.3 | 0.9 | 1.5 | 1.2 | 0.9 | 1.0 | 0.7 | 0.3 | 0.8 | 0.3 | 0.4 | 0.4 | 0.3 |
| 6 | 7.9 | 7.2 | 5.3 | 5.5 | 5.3 | 4.3 | 0.3 | 0.8 | 0.5 | 0.4 | 0.7 | 0.5 | 0.1 | 0.5 | 0.2 | 0.4 | 0.3 | 0.2 |
| 7 | 4.4 | 7.4 | 5.0 | 4.8 | 4.4 | 4.0 | 0.6 | 1.4 | 0.7 | 0.5 | 0.4 | 0.2 | 0.3 | 0.6 | 0.3 | 0.2 | 0.2 | 0.1 |
| 8 | 7.1 | 7.7 | 7.1 | 5.9 | 5.8 | 4.6 | 0.8 | 1.2 | 0.9 | 0.6 | 0.6 | 0.3 | 0.5 | 0.6 | 0.4 | 0.4 | 0.4 | 0.1 |
| 9 | 7.4 | 6.0 | 5.1 | 4.7 | 5.4 | 4.6 | 0.6 | 1.1 | 0.6 | 0.6 | 0.7 | 0.4 | 0.2 | 0.8 | 0.3 | 0.3 | 0.4 | 0.3 |
| 10 | 5.7 | 6.4 | 5.0 | 5.7 | 4.8 | 4.2 | 0.9 | 1.4 | 0.5 | 0.8 | 0.8 | 0.7 | 0.5 | 0.9 | 0.2 | 0.2 | 0.1 | 0.2 |
| 11 | 6.6 | 6.8 | 5.8 | 5.1 | 5.5 | 4.7 | 0.7 | 1.4 | 0.9 | 0.5 | 0.5 | 0.6 | 0.3 | 0.6 | 0.2 | 0.2 | 0.1 | 0.2 |
| 12 | 5.3 | 7.1 | 4.7 | 5.0 | 4.8 | 4.0 | 0.6 | 1.4 | 0.6 | 0.6 | 0.6 | 0.3 | 0.3 | 0.8 | 0.3 | 0.3 | 0.1 | 0.1 |
| 13 | 5.3 | 6.2 | 4.8 | 4.9 | 5.2 | 3.4 | 0.4 | 1.6 | 0.3 | 0.2 | 0.6 | 0.3 | 0.2 | 0.6 | 0.0 | 0.1 | 0.2 | 0.1 |

** Cells containing the -- symbol indicate an area where data is not available due to the region not participating for that year.

| Percentage of Youth Who Used Prescription Drugs, Over-The-Counter Drugs, Alcopops or Any Drug During the Past 30 Days by Region | | | | | | | | | | | | | | |
|---|--------------------|------|------|------------------------|------|------|----------|------|----------|------|------|------|------|------|
| Region | Prescription Drugs | | | Over-The-Counter Drugs | | | Alcopops | | Any Drug | | | | | |
| | 2008 | 2009 | 2010 | 2008 | 2009 | 2010 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| 1 | 4.8 | 5.0 | 4.2 | 2.4 | 2.6 | 2.3 | 10.4 | 9.2 | 13.7 | 14.5 | 12.2 | 13.6 | 14.3 | 13.6 |
| 2 | 6.3 | 6.4 | 4.8 | 3.1 | 2.7 | 1.9 | 12.9 | 11.0 | 18.4 | 14.7 | 11.8 | 16.1 | 15.8 | 13.4 |
| 3 | 6.1 | 5.4 | 4.4 | 3.6 | 3.0 | 2.5 | 13.4 | 10.6 | 16.2 | 15.4 | 13.0 | 15.6 | 14.9 | 12.9 |
| 4 | 6.1 | 6.1 | 4.4 | 3.4 | 3.2 | 2.3 | 12.6 | 11.1 | 16.2 | 14.2 | 12.8 | 14.6 | 15.4 | 13.4 |
| 5 | 5.4 | 5.1 | 4.3 | 3.0 | 2.9 | 2.3 | 12.9 | 10.1 | 16.1 | 15.0 | 14.0 | 16.0 | 15.9 | 13.7 |
| 6 | 5.8 | 5.7 | 4.2 | 3.1 | 2.9 | 2.0 | 13.0 | 10.3 | 19.0 | 15.0 | 12.8 | 15.2 | 16.2 | 12.8 |
| 7 | 6.3 | 4.4 | 4.1 | 3.6 | 2.9 | 2.2 | 12.8 | 12.1 | 15.9 | 15.5 | 13.9 | 16.5 | 15.0 | 14.4 |
| 8 | 7.4 | 5.9 | 5.1 | 3.2 | 3.2 | 2.3 | 13.5 | 11.6 | 18.2 | 15.5 | 15.8 | 16.9 | 16.7 | 14.3 |
| 9 | 5.2 | 5.6 | 4.7 | 2.8 | 2.5 | 2.0 | 12.2 | 10.1 | 16.5 | 14.0 | 13.9 | 16.4 | 17.7 | 15.7 |
| 10 | 5.5 | 5.2 | 4.5 | 3.3 | 3.1 | 2.2 | 15.4 | 11.0 | 16.1 | 14.1 | 12.9 | 16.9 | 15.4 | 13.8 |
| 11 | 5.3 | 5.3 | 5.7 | 3.3 | 3.6 | 2.3 | 14.9 | 12.5 | 17.6 | 15.3 | 13.1 | 15.8 | 16.1 | 15.8 |
| 12 | 6.0 | 4.3 | 4.0 | 3.1 | 2.2 | 1.8 | 14.0 | 11.4 | 15.8 | 16.3 | 13.4 | 16.3 | 14.6 | 12.4 |
| 13 | 5.3 | 5.2 | 3.6 | 2.4 | 3.3 | 2.4 | 16.2 | 13.3 | 15.2 | 13.8 | 12.0 | 15.8 | 16.6 | 13.6 |

** Cells containing the -- symbol indicate an area where data is not available due to the region not participating for that year.

| Percentage of Youth Who Used Alcohol, Cigarettes or Smokeless Tobacco In Their Lifetime by County | | | | | | | | | | | | | | | | | | |
|---|---------|------|------|------|------|------|------------|------|------|------|------|------|-------------------|------|------|------|------|------|
| County | Alcohol | | | | | | Cigarettes | | | | | | Smokeless Tobacco | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Arkansas | 55.0 | 48.4 | 50.3 | -- | 43.9 | 47.5 | 38.6 | 38.7 | 34.5 | -- | 27.8 | 32.1 | 11.2 | 14.2 | 16.2 | -- | 11.3 | 16.1 |
| Ashley | 53.4 | 54.6 | 56.4 | 56.7 | 49.4 | 49.4 | 43.5 | 41.5 | 40.7 | 40.9 | 34.7 | 36.8 | 17.9 | 22.8 | 19.1 | 22.1 | 17.5 | 23.1 |
| Baxter | -- | 51.4 | 45.9 | 46.6 | 44.1 | 44.4 | -- | 38.5 | 30.7 | 32.5 | 29.9 | 28.6 | -- | 16.4 | 13.4 | 14.2 | 15.3 | 17.2 |
| Benton | 45.0 | 46.0 | 43.2 | 39.1 | 39.8 | 33.8 | 29.7 | 28.8 | 25.7 | 21.3 | 22.5 | 18.9 | 13.6 | 12.2 | 11.0 | 9.1 | 9.4 | 9.2 |
| Boone | 50.2 | 46.0 | 44.2 | 46.2 | 43.5 | 40.1 | 36.6 | 38.0 | 32.0 | 34.1 | 31.7 | 29.2 | 23.5 | 23.3 | 20.0 | 20.0 | 19.0 | 19.4 |
| Bradley | 50.8 | 47.5 | 49.2 | 54.1 | 50.0 | 43.5 | 37.7 | 37.5 | 38.5 | 40.9 | 38.2 | 25.1 | 20.4 | 18.3 | 17.2 | 17.4 | 18.9 | 13.0 |
| Calhoun | 63.7 | 52.1 | -- | 63.1 | 52.9 | 53.8 | 47.9 | 44.5 | -- | 56.0 | 43.2 | 49.2 | 28.7 | 26.7 | -- | 38.0 | 27.1 | 34.6 |
| Carroll | 50.4 | 53.6 | 47.4 | 48.9 | 48.1 | 50.9 | 36.1 | 36.9 | 31.0 | 29.2 | 30.0 | 33.2 | 15.0 | 18.7 | 15.2 | 14.8 | 18.5 | 21.2 |
| Chicot | 49.0 | 39.4 | 39.9 | 54.0 | 51.2 | 45.3 | 35.5 | 35.7 | 28.1 | 37.4 | 35.4 | 35.5 | 12.9 | 6.5 | 5.2 | 10.5 | 3.1 | 8.1 |
| Clark | 41.7 | 45.5 | 45.5 | 46.9 | 34.0 | 39.4 | 28.2 | 28.9 | 30.2 | 25.6 | 20.3 | 24.0 | 15.7 | 16.0 | 13.5 | 14.2 | 10.9 | 12.3 |
| Clay | 48.4 | 49.0 | 47.7 | 52.5 | 49.5 | 44.7 | 42.8 | 41.5 | 38.5 | 39.1 | 37.5 | 38.2 | 22.0 | 26.2 | 23.7 | 27.6 | 26.4 | 31.2 |
| Cleburne | 56.1 | 55.6 | 49.4 | 51.4 | 50.5 | 42.8 | 39.0 | 41.8 | 35.3 | 35.9 | 34.7 | 28.8 | 20.7 | 25.5 | 21.3 | 21.9 | 22.4 | 20.4 |
| Cleveland | -- | -- | 50.6 | 45.6 | 44.2 | 41.0 | -- | -- | 42.0 | 33.0 | 35.0 | 28.8 | -- | -- | 28.9 | 21.6 | 30.7 | 19.7 |
| Columbia | 54.0 | 35.3 | 48.6 | 49.9 | 57.5 | 50.5 | 42.3 | 30.2 | 37.5 | 30.9 | 51.3 | 31.5 | 23.5 | 18.2 | 17.4 | 14.5 | 29.4 | 21.1 |
| Conway | 52.0 | 55.2 | 50.4 | 46.0 | 52.3 | 46.8 | 34.0 | 40.0 | 30.1 | 28.3 | 34.0 | 29.0 | 17.1 | 23.2 | 17.6 | 14.1 | 18.6 | 18.6 |
| Craighead | 45.2 | 42.3 | 43.2 | 42.2 | 42.3 | 36.9 | 32.5 | 30.8 | 28.8 | 28.4 | 28.6 | 26.5 | 14.8 | 13.8 | 14.1 | 13.7 | 14.5 | 13.8 |
| Crawford | 44.5 | 42.3 | 45.0 | 40.9 | 40.8 | 30.9 | 31.7 | 33.3 | 28.8 | 27.8 | 25.0 | 22.1 | 15.7 | 26.3 | 17.3 | 15.8 | 18.7 | 17.8 |
| Crittenden | 46.1 | 46.8 | 44.0 | 45.4 | 43.0 | -- | 34.9 | 34.5 | 34.2 | 31.2 | 27.8 | -- | 11.8 | 15.1 | 10.2 | 9.8 | 11.4 | -- |
| Cross | 68.8 | 53.1 | 49.9 | 51.4 | 46.4 | 43.1 | 50.3 | 42.3 | 36.8 | 35.9 | 30.1 | 33.6 | 22.2 | 22.5 | 20.2 | 18.2 | 19.7 | 18.4 |
| Dallas | 54.8 | 49.8 | 49.0 | 41.1 | 47.3 | 47.5 | 49.0 | 38.0 | 38.6 | 25.5 | 33.3 | 32.8 | 21.2 | 16.6 | 18.6 | 11.8 | 18.2 | 17.1 |
| Desha | 25.7 | 55.6 | -- | 49.9 | 47.8 | 47.2 | 23.7 | 42.7 | -- | 31.6 | 31.7 | 30.7 | 5.3 | 17.4 | -- | 11.4 | 11.2 | 13.1 |
| Drew | 67.4 | 43.9 | 46.8 | 45.0 | 36.1 | 38.1 | 47.9 | 35.4 | 30.6 | 31.0 | 28.5 | 25.3 | 26.0 | 22.6 | 18.7 | 17.0 | 15.6 | 16.6 |
| Faulkner | 50.6 | 58.9 | 44.2 | 45.9 | 45.7 | 35.5 | 35.4 | 37.7 | 26.1 | 28.8 | 26.6 | 22.6 | 24.6 | 27.5 | 21.1 | 16.9 | 15.6 | 15.0 |
| Franklin | 58.3 | 55.6 | 51.8 | 55.8 | 43.0 | 35.1 | 46.9 | 39.1 | 34.3 | 35.3 | 26.3 | 24.8 | 26.5 | 24.5 | 23.2 | 26.7 | 21.0 | 18.0 |
| Fulton | 49.1 | 46.3 | 49.6 | 45.1 | 43.9 | 39.4 | 38.8 | 35.1 | 36.6 | 34.2 | 29.4 | 30.4 | 21.3 | 24.1 | 25.3 | 23.3 | 25.0 | 29.0 |

** Cells containing the -- symbol indicate an area where data is not available due to the county not participating or not having enough data for that year.

| Percentage of Youth Who Used Alcohol, Cigarettes or Smokeless Tobacco In Their Lifetime by County, Cont. | | | | | | | | | | | | | | | | | | |
|--|---------|------|------|------|------|------|------------|------|------|------|------|------|-------------------|------|------|------|------|------|
| County | Alcohol | | | | | | Cigarettes | | | | | | Smokeless Tobacco | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Garland | 49.5 | 48.6 | 45.9 | 47.7 | 44.7 | 38.1 | 35.5 | 33.0 | 29.9 | 30.2 | 27.6 | 24.7 | 11.8 | 14.0 | 10.8 | 13.5 | 12.7 | 14.1 |
| Grant | 51.3 | 47.8 | 47.2 | 50.7 | 45.4 | 40.1 | 36.3 | 35.9 | 30.7 | 32.1 | 26.2 | 27.3 | 20.1 | 20.8 | 17.5 | 18.4 | 16.8 | 16.5 |
| Greene | 50.6 | 42.0 | 43.6 | 42.1 | 43.2 | 37.4 | 38.4 | 33.8 | 32.3 | 30.2 | 28.6 | 28.2 | 24.0 | 19.2 | 18.2 | 16.7 | 18.9 | 18.2 |
| Hempstead | -- | 53.6 | 44.9 | 42.3 | 44.2 | 31.0 | -- | 36.9 | 28.2 | 29.1 | 30.8 | 16.7 | -- | 17.1 | 11.0 | 8.6 | 16.4 | 11.0 |
| Hot Spring | 47.7 | 49.6 | 47.9 | 49.1 | 47.9 | 43.3 | 33.8 | 37.0 | 32.2 | 33.3 | 29.9 | 27.9 | 18.5 | 25.8 | 21.5 | 24.2 | 21.8 | 20.2 |
| Howard | 47.6 | 45.1 | 45.8 | 48.4 | 43.2 | 40.0 | 33.5 | 31.4 | 31.8 | 35.5 | 29.5 | 30.7 | 19.9 | 16.0 | 15.4 | 19.7 | 18.4 | 22.1 |
| Independence | 50.8 | 45.9 | 43.9 | 48.2 | 46.3 | 39.1 | 37.6 | 34.6 | 29.2 | 31.9 | 32.2 | 28.7 | 19.6 | 17.8 | 18.0 | 18.2 | 22.1 | 20.1 |
| Izard | 51.5 | 51.5 | 47.4 | 51.2 | 48.5 | 41.2 | 40.8 | 44.4 | 35.8 | 36.0 | 35.1 | 26.6 | 26.7 | 22.8 | 25.1 | 24.0 | 23.1 | 24.4 |
| Jackson | 50.5 | 48.2 | 49.8 | 56.2 | 50.3 | 45.8 | 34.9 | 36.8 | 37.5 | 38.7 | 36.3 | 34.7 | 20.2 | 20.3 | 22.7 | 32.2 | 23.0 | 24.8 |
| Jefferson | 41.5 | 42.1 | 52.7 | 46.4 | 43.2 | 35.8 | 27.9 | 26.4 | 25.4 | 26.9 | 25.5 | 20.6 | 6.0 | 3.8 | 5.4 | 9.6 | 9.2 | 8.9 |
| Johnson | 67.2 | 49.8 | 48.3 | 51.7 | 48.0 | 39.6 | 50.6 | 29.8 | 28.9 | 33.8 | 28.4 | 25.4 | 31.8 | 16.0 | 19.1 | 26.5 | 16.0 | 14.6 |
| Lafayette | 51.2 | 44.2 | 48.4 | 48.6 | 53.2 | 48.4 | 35.9 | 40.0 | 39.7 | 33.8 | 43.2 | 38.8 | 12.0 | 21.3 | 14.2 | 14.4 | 15.7 | 22.7 |
| Lawrence | 51.1 | 46.8 | 51.7 | 48.1 | 50.2 | 43.8 | 36.8 | 38.7 | 35.8 | 36.8 | 38.0 | 33.6 | 16.7 | 25.4 | 20.5 | 24.0 | 26.6 | 25.2 |
| Lee | 55.8 | 36.8 | 36.9 | 31.7 | 36.8 | 23.3 | 42.2 | 31.1 | 29.7 | 21.4 | 21.9 | 12.0 | 9.0 | 7.7 | 3.8 | 6.4 | 4.3 | 2.1 |
| Lincoln | 50.6 | 47.4 | 48.1 | 45.3 | 40.3 | 41.2 | 42.5 | 35.5 | 34.9 | 27.2 | 26.4 | 27.1 | 26.2 | 22.5 | 19.5 | 17.6 | 19.7 | 15.1 |
| Little River | -- | 47.5 | 41.5 | 52.0 | 52.6 | 44.8 | -- | 28.7 | 22.0 | 31.1 | 27.5 | 29.8 | -- | 19.2 | 11.8 | 17.3 | 12.4 | 18.6 |
| Logan | 51.1 | 51.8 | 52.0 | 48.5 | 49.0 | 38.8 | 38.6 | 39.2 | 35.3 | 32.9 | 31.9 | 24.6 | 22.6 | 22.4 | 21.8 | 19.1 | 18.4 | 19.2 |
| Lonoke | 44.0 | 50.1 | 46.2 | 45.3 | 44.3 | 37.1 | 27.8 | 32.5 | 27.5 | 27.5 | 25.7 | 22.5 | 12.8 | 15.3 | 13.8 | 13.7 | 13.6 | 13.6 |
| Madison | 47.9 | 52.5 | 47.3 | 56.3 | 53.7 | 47.5 | 39.7 | 37.1 | 33.9 | 35.4 | 34.3 | 31.4 | 26.7 | 24.3 | 25.6 | 27.4 | 22.3 | 24.3 |
| Marion | -- | 51.6 | 49.9 | 48.9 | 53.8 | 52.0 | -- | 37.6 | 37.8 | 35.0 | 42.4 | 41.6 | -- | 25.7 | 20.7 | 19.4 | 25.3 | 31.1 |
| Miller | 52.8 | 42.4 | 46.1 | 42.7 | 45.9 | 37.6 | 37.3 | 30.6 | 31.3 | 27.4 | 29.6 | 25.9 | 20.1 | 17.9 | 16.7 | 14.6 | 15.3 | 13.3 |
| Mississippi | 43.9 | 44.2 | 37.4 | 41.1 | 41.0 | 34.5 | 39.7 | 36.8 | 31.0 | 29.0 | 30.3 | 25.7 | 14.0 | 12.2 | 9.5 | 11.7 | 10.0 | 10.4 |
| Monroe | 43.9 | 55.9 | 53.0 | 51.5 | 48.8 | 43.4 | 31.2 | 37.5 | 37.5 | 34.7 | 35.2 | 31.7 | 12.1 | 14.2 | 10.5 | 7.4 | 11.2 | 15.1 |
| Montgomery | 56.1 | 52.4 | 64.5 | 50.4 | 69.0 | 47.4 | 33.7 | 37.4 | 44.5 | 35.9 | 41.1 | 29.4 | 32.4 | 22.5 | 33.2 | 17.8 | 36.6 | 23.8 |
| Nevada | 48.9 | 48.0 | 44.6 | 51.6 | 45.2 | 41.0 | 39.7 | 36.0 | 32.4 | 37.0 | 28.0 | 27.2 | 21.2 | 20.1 | 15.2 | 20.3 | 12.4 | 14.7 |

** Cells containing the -- symbol indicate an area where data is not available due to the county not participating or not having enough data for that year.

| Percentage of Youth Who Used Alcohol, Cigarettes or Smokeless Tobacco In Their Lifetime by County, Cont. | | | | | | | | | | | | | | | | | | |
|--|---------|------|------|------|------|------|------------|------|------|------|------|------|-------------------|------|------|------|------|------|
| County | Alcohol | | | | | | Cigarettes | | | | | | Smokeless Tobacco | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Newton | -- | 50.9 | 46.4 | 48.4 | 44.1 | 38.7 | -- | 42.0 | 31.7 | 31.2 | 28.3 | 27.7 | -- | 26.7 | 27.8 | 28.1 | 18.5 | 22.1 |
| Ouachita | 50.0 | 47.9 | 48.1 | 45.3 | 48.5 | 43.1 | 39.1 | 38.9 | 34.3 | 32.6 | 32.8 | 30.6 | 14.6 | 13.3 | 12.3 | 12.7 | 12.5 | 18.3 |
| Perry | 56.8 | 55.8 | 55.1 | 51.2 | 49.4 | 38.3 | 44.0 | 39.0 | 38.3 | 36.3 | 37.4 | 24.1 | 23.7 | 22.4 | 22.4 | 19.0 | 20.8 | 18.9 |
| Phillips | 43.4 | -- | 34.6 | 46.7 | 43.2 | 42.9 | 31.7 | -- | 22.3 | 24.9 | 23.2 | 26.9 | 7.8 | -- | 4.0 | 6.4 | 7.5 | 10.0 |
| Pike | 58.1 | 40.9 | 50.8 | 46.6 | 48.4 | 36.7 | 49.5 | 36.7 | 37.9 | 31.8 | 32.7 | 25.0 | 26.3 | 24.3 | 21.3 | 22.5 | 18.4 | 19.3 |
| Poinsett | 56.3 | 51.0 | 52.1 | 48.3 | 46.9 | 45.9 | 42.1 | 40.7 | 39.2 | 37.8 | 36.0 | 37.8 | 24.8 | 19.7 | 18.6 | 19.0 | 18.7 | 22.0 |
| Polk | 48.8 | 50.7 | 44.4 | 50.3 | 45.7 | 43.6 | 33.3 | 35.8 | 29.7 | 34.0 | 30.3 | 30.1 | 18.6 | 20.4 | 15.4 | 21.3 | 14.9 | 19.3 |
| Pope | 63.3 | 43.6 | 42.1 | 41.5 | 40.9 | 37.2 | 47.9 | 28.5 | 26.7 | 26.6 | 27.0 | 24.6 | 35.9 | 15.0 | 13.1 | 14.6 | 14.9 | 16.0 |
| Prairie | 61.7 | 55.5 | 49.1 | 55.0 | 55.9 | 44.8 | 50.0 | 34.1 | 41.9 | 45.5 | 40.8 | 34.9 | 24.8 | 20.3 | 22.1 | 24.0 | 20.8 | 21.8 |
| Pulaski | 56.7 | 39.9 | 40.6 | 41.9 | 41.9 | 37.8 | 36.5 | 24.0 | 23.1 | 22.3 | 23.4 | 22.7 | 16.0 | 6.8 | 7.2 | 6.3 | 6.9 | 7.4 |
| Randolph | 54.8 | 56.8 | 48.6 | 47.7 | 48.8 | 41.9 | 42.8 | 43.1 | 36.6 | 37.6 | 35.1 | 29.0 | 23.9 | 28.0 | 27.0 | 21.5 | 25.1 | 22.3 |
| Saint Francis | 40.6 | 44.3 | 35.9 | 38.5 | 37.5 | 29.5 | 30.4 | 30.2 | 22.4 | 24.7 | 23.0 | 22.0 | 10.3 | 13.5 | 6.4 | 6.0 | 6.4 | 8.4 |
| Saline | 43.9 | 43.9 | 42.5 | 43.9 | 41.4 | 37.9 | 28.8 | 29.9 | 28.2 | 28.4 | 27.0 | 24.3 | 16.8 | 18.4 | 15.8 | 16.3 | 14.7 | 15.3 |
| Scott | 50.8 | 49.7 | 50.6 | 50.5 | 51.5 | 65.9 | 42.2 | 42.5 | 35.4 | 36.2 | 35.4 | 52.7 | 27.3 | 26.2 | 24.1 | 22.6 | 22.9 | 31.3 |
| Searcy | -- | 60.9 | 49.4 | 54.9 | 45.8 | 41.0 | -- | 49.9 | 41.5 | 47.1 | 30.0 | 33.7 | -- | 29.4 | 23.2 | 25.1 | 22.1 | 20.5 |
| Sebastian | 50.4 | 46.5 | 48.0 | 44.6 | 45.0 | 40.3 | 35.2 | 30.8 | 30.3 | 27.4 | 27.0 | 24.6 | 12.6 | 12.3 | 11.1 | 11.1 | 9.2 | 12.9 |
| Sevier | 54.3 | 49.8 | 52.2 | 46.1 | 53.5 | 46.9 | 39.1 | 34.1 | 31.1 | 33.3 | 34.3 | 28.9 | 25.5 | 20.2 | 16.8 | 17.3 | 18.6 | 18.1 |
| Sharp | 49.8 | 49.0 | 51.2 | 46.6 | 54.4 | 35.6 | 40.9 | 38.4 | 39.0 | 34.7 | 38.0 | 25.0 | 24.7 | 24.3 | 26.0 | 24.2 | 29.4 | 20.3 |
| Stone | 49.6 | 41.2 | 43.5 | 38.6 | 46.5 | 37.5 | 43.3 | 34.6 | 39.3 | 31.6 | 36.1 | 28.1 | 24.5 | 25.3 | 25.4 | 21.6 | 21.3 | 22.7 |
| Union | 46.6 | 46.3 | 47.3 | 49.4 | 47.1 | 43.1 | 34.1 | 34.7 | 30.8 | 30.3 | 28.1 | 29.5 | 14.2 | 15.3 | 13.2 | 13.8 | 14.4 | 16.9 |
| Van Buren | 58.4 | 54.4 | 55.5 | 50.7 | 54.0 | 39.1 | 46.0 | 38.2 | 40.6 | 34.8 | 40.4 | 28.6 | 24.9 | 22.4 | 19.7 | 20.8 | 27.0 | 20.3 |
| Washington | 41.7 | 41.2 | 39.7 | 40.2 | 39.4 | 36.1 | 27.7 | 26.9 | 22.3 | 22.8 | 20.9 | 21.5 | 15.0 | 12.0 | 9.4 | 9.9 | 9.1 | 10.7 |
| White | 51.4 | 51.8 | 50.5 | 48.0 | 44.7 | 42.0 | 39.5 | 39.1 | 34.7 | 31.5 | 28.7 | 29.1 | 24.6 | 27.5 | 20.4 | 19.8 | 17.5 | 18.6 |
| Woodruff | 53.2 | 44.4 | 48.8 | 45.0 | 43.9 | 39.6 | 46.7 | 29.3 | 34.8 | 30.7 | 26.8 | 30.3 | 15.8 | 17.3 | 12.5 | 13.8 | 12.2 | 15.1 |
| Yell | 45.5 | 49.7 | 44.2 | 50.7 | 47.9 | 45.2 | 32.4 | 32.3 | 28.0 | 30.0 | 26.7 | 25.4 | 19.3 | 14.7 | 16.6 | 17.0 | 15.3 | 17.1 |

** Cells containing the -- symbol indicate an area where data is not available due to the county not participating or not having enough data for that year.

| Percentage of Youth Who Used Marijuana, Inhalants or Hallucinogens In Their Lifetime by County | | | | | | | | | | | | | | | | | | |
|--|-----------|------|------|------|------|------|-----------|------|------|------|------|------|---------------|------|------|------|------|------|
| County | Marijuana | | | | | | Inhalants | | | | | | Hallucinogens | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Arkansas | 23.5 | 20.0 | 15.2 | -- | 13.6 | 17.3 | 12.9 | 10.3 | 10.4 | -- | 11.3 | 7.3 | 0.2 | 2.3 | 0.8 | -- | 0.6 | 0.3 |
| Ashley | 16.4 | 16.7 | 16.1 | 17.5 | 15.8 | 17.8 | 12.5 | 14.8 | 12.9 | 14.8 | 11.1 | 11.7 | 1.0 | 1.9 | 1.1 | 1.0 | 0.3 | 1.0 |
| Baxter | -- | 19.1 | 16.7 | 18.9 | 16.7 | 18.4 | -- | 13.7 | 11.1 | 16.1 | 13.3 | 10.2 | -- | 3.5 | 1.9 | 2.8 | 3.1 | 2.4 |
| Benton | 13.8 | 18.0 | 14.4 | 12.9 | 14.2 | 13.0 | 13.4 | 15.6 | 13.0 | 11.5 | 12.3 | 9.1 | 1.1 | 3.8 | 2.1 | 1.9 | 1.6 | 1.1 |
| Boone | 16.2 | 16.2 | 13.3 | 15.4 | 17.6 | 16.0 | 16.0 | 15.3 | 15.2 | 14.3 | 13.3 | 12.2 | 1.5 | 2.2 | 1.9 | 1.6 | 1.8 | 2.0 |
| Bradley | 15.7 | 14.8 | 13.6 | 16.1 | 11.8 | 10.5 | 11.2 | 11.0 | 11.6 | 9.4 | 13.6 | 8.5 | 0.2 | 0.6 | 0.8 | 1.5 | 0.0 | 1.2 |
| Calhoun | 26.2 | 14.9 | -- | 22.0 | 12.3 | 19.5 | 14.7 | 19.1 | -- | 21.1 | 16.8 | 8.4 | 1.8 | 1.6 | -- | 0.6 | 0.6 | 3.4 |
| Carroll | 15.5 | 19.2 | 14.9 | 16.2 | 17.8 | 19.3 | 13.1 | 16.2 | 14.4 | 15.5 | 15.5 | 12.6 | 2.3 | 3.0 | 1.9 | 1.7 | 1.5 | 1.7 |
| Chicot | 20.2 | 20.6 | 15.3 | 17.9 | 23.5 | 12.7 | 13.7 | 7.6 | 6.0 | 11.5 | 13.8 | 14.1 | 0.5 | 1.6 | 0.0 | 0.9 | 0.4 | 0.0 |
| Clark | 8.2 | 12.9 | 13.6 | 11.2 | 9.0 | 12.8 | 12.3 | 12.8 | 13.7 | 13.2 | 12.2 | 7.5 | 0.8 | 0.9 | 1.2 | 0.4 | 0.7 | 1.0 |
| Clay | 19.4 | 17.5 | 19.3 | 14.0 | 17.8 | 17.2 | 14.6 | 13.4 | 17.0 | 13.0 | 17.9 | 13.2 | 1.6 | 1.5 | 2.0 | 1.1 | 2.0 | 2.0 |
| Cleburne | 20.9 | 26.1 | 19.4 | 19.6 | 19.1 | 15.2 | 20.0 | 19.2 | 15.4 | 13.9 | 13.7 | 10.2 | 2.0 | 3.8 | 1.8 | 1.7 | 1.7 | 2.9 |
| Cleveland | -- | -- | 15.3 | 12.5 | 15.3 | 7.7 | -- | -- | 12.4 | 9.1 | 8.8 | 6.3 | -- | -- | 2.5 | 0.3 | 0.0 | 0.7 |
| Columbia | 7.0 | 7.4 | 11.5 | 15.5 | 17.9 | 14.4 | 10.9 | 7.4 | 13.6 | 12.0 | 19.1 | 12.1 | 1.0 | 0.0 | 0.0 | 1.3 | 0.0 | 2.2 |
| Conway | 18.0 | 24.6 | 19.7 | 17.5 | 19.7 | 15.8 | 11.3 | 15.4 | 12.1 | 12.3 | 14.7 | 11.5 | 1.6 | 2.2 | 0.8 | 1.7 | 0.6 | 0.7 |
| Craighead | 14.1 | 14.7 | 14.7 | 14.7 | 15.8 | 15.0 | 13.7 | 12.7 | 13.0 | 11.7 | 11.3 | 8.9 | 1.4 | 2.0 | 1.4 | 1.5 | 1.5 | 1.0 |
| Crawford | 15.9 | 17.0 | 15.3 | 12.8 | 13.5 | 10.7 | 15.1 | 14.6 | 13.2 | 11.0 | 13.0 | 9.2 | 1.7 | 2.9 | 2.1 | 2.2 | 1.6 | 1.8 |
| Crittenden | 19.4 | 19.9 | 18.3 | 14.8 | 16.4 | -- | 12.8 | 13.7 | 10.2 | 10.4 | 10.4 | -- | 1.1 | 1.5 | 1.5 | 1.0 | 1.1 | -- |
| Cross | 23.3 | 20.2 | 17.2 | 14.6 | 13.3 | 14.4 | 14.6 | 17.5 | 17.2 | 16.0 | 13.8 | 15.4 | 3.3 | 3.0 | 1.2 | 1.8 | 1.0 | 0.2 |
| Dallas | 22.3 | 17.8 | 15.6 | 11.2 | 16.2 | 12.8 | 16.5 | 15.4 | 12.3 | 11.2 | 11.7 | 9.6 | 1.6 | 1.9 | 0.4 | 0.4 | 0.0 | 0.0 |
| Desha | 3.0 | 17.3 | -- | 17.9 | 17.4 | 12.6 | 10.1 | 11.4 | -- | 12.5 | 12.0 | 9.2 | 1.0 | 0.7 | -- | 0.6 | 0.2 | 0.0 |
| Drew | 11.9 | 16.0 | 11.7 | 12.2 | 10.1 | 11.6 | 20.9 | 11.2 | 10.0 | 10.7 | 11.4 | 11.0 | 0.8 | 1.2 | 0.5 | 1.0 | 0.8 | 0.9 |
| Faulkner | 15.2 | 21.0 | 12.2 | 17.3 | 17.1 | 13.6 | 18.6 | 13.6 | 14.2 | 11.6 | 12.5 | 9.8 | 0.6 | 4.5 | 1.8 | 2.1 | 1.7 | 1.1 |
| Franklin | 17.7 | 17.4 | 16.0 | 19.0 | 14.3 | 11.6 | 15.8 | 13.2 | 13.0 | 14.6 | 12.0 | 8.5 | 1.8 | 2.7 | 2.5 | 2.3 | 1.6 | 0.8 |
| Fulton | 14.1 | 13.7 | 12.0 | 14.6 | 10.0 | 11.8 | 14.9 | 17.8 | 19.1 | 12.3 | 12.2 | 11.8 | 0.9 | 2.4 | 0.8 | 0.6 | 1.6 | 1.4 |

** Cells containing the -- symbol indicate an area where data is not available due to the county not participating or not having enough data for that year.

| Percentage of Youth Who Used Marijuana, Inhalants or Hallucinogens In Their Lifetime by County, Cont. | | | | | | | | | | | | | | | | | | |
|---|-----------|------|------|------|------|------|-----------|------|------|------|------|------|---------------|------|------|------|------|------|
| County | Marijuana | | | | | | Inhalants | | | | | | Hallucinogens | | | | | |
| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| Garland | 20.5 | 22.3 | 20.1 | 19.0 | 19.2 | 17.4 | 15.3 | 15.6 | 16.7 | 14.5 | 13.5 | 13.9 | 2.6 | 3.0 | 2.5 | 2.0 | 2.0 | 1.4 |
| Grant | 21.0 | 18.8 | 19.8 | 17.1 | 18.2 | 14.1 | 17.1 | 17.4 | 14.6 | 15.2 | 13.2 | 12.6 | 2.2 | 2.3 | 3.2 | 2.3 | 2.2 | 2.0 |
| Greene | 14.2 | 17.5 | 17.0 | 13.7 | 14.7 | 14.6 | 16.4 | 18.1 | 14.5 | 15.8 | 16.1 | 15.6 | 1.3 | 1.8 | 2.3 | 1.3 | 1.6 | 1.3 |
| Hempstead | 19.1 | -- | 14.3 | 13.2 | 11.6 | 12.1 | 15.3 | -- | 18.0 | 10.4 | 12.5 | 11.4 | 1.4 | -- | 2.1 | 0.4 | 0.9 | 2.2 |
| Hot Spring | 21.2 | 17.9 | 16.4 | 14.8 | 17.2 | 16.0 | 18.4 | 14.9 | 14.6 | 17.0 | 15.6 | 13.7 | 2.9 | 1.1 | 2.5 | 1.2 | 1.5 | 1.6 |
| Howard | 18.8 | 12.6 | 8.3 | 12.4 | 13.2 | 10.5 | 16.4 | 13.2 | 14.3 | 8.5 | 12.6 | 9.4 | 0.0 | 0.0 | 1.6 | 0.8 | 1.3 | 1.5 |
| Independence | 21.9 | 20.5 | 15.9 | 11.7 | 14.4 | 13.4 | 15.1 | 15.1 | 12.2 | 12.3 | 14.1 | 15.1 | 1.2 | 2.9 | 1.6 | 1.5 | 1.7 | 1.1 |
| Izard | 21.0 | 14.7 | 16.8 | 17.0 | 12.3 | 15.3 | 15.7 | 12.3 | 13.2 | 15.5 | 15.9 | 15.5 | 2.4 | 1.8 | 1.5 | 0.9 | 1.7 | 2.5 |
| Jackson | 17.7 | 14.1 | 16.7 | 11.4 | 14.4 | 12.5 | 13.7 | 12.6 | 12.2 | 12.8 | 16.2 | 16.0 | 0.5 | 0.9 | 1.8 | 0.4 | 1.6 | 0.8 |
| Jefferson | 11.9 | 14.6 | 17.6 | 21.2 | 16.4 | 15.4 | 11.9 | 7.7 | 7.1 | 9.0 | 11.4 | 9.1 | 0.2 | 0.4 | 1.6 | 0.3 | 0.7 | 0.7 |
| Johnson | 14.2 | 26.4 | 15.0 | 16.6 | 17.4 | 16.4 | 14.6 | 20.9 | 14.1 | 16.2 | 21.6 | 12.7 | 0.9 | 2.9 | 2.3 | 1.4 | 2.7 | 2.2 |
| Lafayette | 21.2 | 16.6 | 15.5 | 13.0 | 12.4 | 15.5 | 13.1 | 15.2 | 12.8 | 13.5 | 15.8 | 10.8 | 1.2 | 2.5 | 2.1 | 1.2 | 0.5 | 1.3 |
| Lawrence | 19.1 | 12.6 | 16.1 | 16.3 | 12.9 | 13.0 | 14.5 | 13.0 | 11.9 | 13.5 | 10.9 | 12.6 | 1.5 | 1.3 | 2.3 | 1.6 | 1.3 | 1.2 |
| Lee | 30.1 | 21.3 | 9.5 | 11.8 | 5.6 | 13.0 | 6.2 | 8.7 | 6.6 | 7.6 | 6.3 | 10.9 | 0.8 | 1.0 | 0.9 | 0.0 | 0.0 | 1.0 |
| Lincoln | 22.3 | 22.9 | 16.6 | 16.2 | 13.5 | 9.7 | 16.2 | 12.8 | 9.0 | 11.3 | 8.7 | 11.5 | 1.0 | 1.4 | 1.6 | 0.6 | 0.3 | 0.6 |
| Little River | -- | -- | 15.6 | 9.9 | 14.2 | 13.8 | -- | -- | 13.2 | 9.5 | 13.3 | 12.2 | -- | -- | 1.7 | 1.5 | 1.8 | 1.2 |
| Logan | 19.5 | 14.8 | 15.2 | 16.0 | 14.1 | 11.0 | 18.3 | 14.4 | 13.3 | 16.4 | 14.6 | 11.5 | 1.3 | 1.1 | 1.7 | 1.1 | 2.3 | 1.0 |
| Lonoke | 20.1 | 14.7 | 18.4 | 16.4 | 14.4 | 16.0 | 17.7 | 13.4 | 14.5 | 13.3 | 14.0 | 11.7 | 1.2 | 1.6 | 2.8 | 1.2 | 1.8 | 1.6 |
| Madison | 19.2 | 17.4 | 18.9 | 17.3 | 19.2 | 16.2 | 12.2 | 10.8 | 12.3 | 13.7 | 13.3 | 11.7 | 1.7 | 1.5 | 3.8 | 2.8 | 2.7 | 1.1 |
| Marion | -- | -- | 17.3 | 19.2 | 12.3 | 18.9 | -- | -- | 14.5 | 13.6 | 13.1 | 16.0 | -- | -- | 1.7 | 2.2 | 2.2 | 1.0 |
| Miller | 16.1 | 21.1 | 14.4 | 17.0 | 15.6 | 18.1 | 16.0 | 13.3 | 14.3 | 12.9 | 15.1 | 12.6 | 1.4 | 2.3 | 2.2 | 1.9 | 1.2 | 1.9 |
| Mississippi | 21.5 | 18.1 | 17.7 | 14.3 | 11.4 | 13.6 | 13.4 | 14.8 | 12.3 | 10.0 | 9.1 | 12.3 | 1.2 | 1.3 | 2.1 | 0.7 | 0.5 | 0.9 |
| Monroe | 20.4 | 16.2 | 18.2 | 15.2 | 17.2 | 18.5 | 15.2 | 11.0 | 10.8 | 8.2 | 17.2 | 10.4 | 0.0 | 0.6 | 1.4 | 1.0 | 0.0 | 1.6 |
| Montgomery | -- | 15.1 | 16.6 | 15.5 | 14.8 | 20.9 | -- | 8.5 | 15.7 | 14.8 | 19.1 | 13.9 | -- | 0.0 | 1.7 | 2.0 | 2.2 | 1.7 |
| Nevada | 10.4 | 15.3 | 10.2 | 8.4 | 13.0 | 9.5 | 14.2 | 11.8 | 16.9 | 10.8 | 20.8 | 12.0 | 0.0 | 0.9 | 1.7 | 1.4 | 0.6 | 0.6 |

** Cells containing the -- symbol indicate an area where data is not available due to the county not participating or not having enough data for that year.

| Percentage of Youth Who Used Marijuana, Inhalants or Hallucinogens In Their Lifetime by County, Cont. | | | | | | | | | | | | | | | | | | |
|---|-----------|------|------|------|------|------|-----------|------|------|------|------|------|---------------|------|------|------|------|------|
| County | Marijuana | | | | | | Inhalants | | | | | | Hallucinogens | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Newton | -- | 21.1 | 11.9 | 16.1 | 12.3 | 12.7 | -- | 11.9 | 13.4 | 12.5 | 12.4 | 8.2 | -- | 4.0 | 0.9 | 0.0 | 2.1 | 1.6 |
| Ouachita | 19.0 | 21.2 | 17.2 | 13.9 | 14.8 | 13.6 | 11.2 | 11.0 | 9.1 | 10.7 | 9.4 | 9.6 | 1.2 | 1.4 | 0.6 | 1.0 | 0.4 | 0.3 |
| Perry | 19.0 | 18.0 | 13.8 | 14.6 | 16.9 | 11.7 | 16.5 | 17.2 | 18.1 | 19.2 | 12.9 | 7.7 | 2.5 | 1.8 | 0.7 | 1.2 | 0.5 | 1.8 |
| Phillips | 17.0 | -- | 12.5 | 16.8 | 12.5 | 16.6 | 8.3 | -- | 5.8 | 9.1 | 9.6 | 8.1 | 0.3 | -- | 0.3 | 0.6 | 0.3 | 0.4 |
| Pike | 22.7 | 10.8 | 16.2 | 12.5 | 13.2 | 11.4 | 16.8 | 14.0 | 16.8 | 12.7 | 13.9 | 10.5 | 1.0 | 0.5 | 0.7 | 0.8 | 1.4 | 0.2 |
| Poinsett | 21.3 | 18.9 | 18.3 | 16.6 | 16.1 | 17.2 | 12.5 | 16.4 | 14.6 | 13.3 | 14.0 | 14.3 | 1.2 | 1.7 | 1.4 | 0.8 | 1.5 | 1.0 |
| Polk | 10.7 | 15.0 | 10.2 | 15.9 | 16.4 | 14.7 | 12.3 | 11.4 | 13.2 | 15.8 | 13.5 | 11.6 | 0.7 | 2.0 | 0.8 | 1.4 | 1.5 | 1.0 |
| Pope | 21.6 | 16.2 | 16.6 | 16.9 | 16.7 | 15.6 | 15.5 | 12.9 | 13.9 | 12.6 | 13.0 | 10.8 | 1.8 | 1.5 | 2.0 | 1.6 | 1.5 | 0.9 |
| Prairie | 25.4 | 13.3 | 17.4 | 16.7 | 19.1 | 14.2 | 12.7 | 9.5 | 9.9 | 16.0 | 16.6 | 12.1 | 0.8 | 0.0 | 2.9 | 0.7 | 1.4 | 1.0 |
| Pulaski | 27.8 | 17.3 | 16.5 | 17.2 | 18.8 | 18.7 | 13.3 | 9.4 | 11.3 | 13.0 | 12.0 | 10.7 | 1.8 | 2.3 | 1.7 | 1.5 | 1.5 | 1.3 |
| Randolph | 17.5 | 18.4 | 15.8 | 14.9 | 14.5 | 9.5 | 15.6 | 19.4 | 13.0 | 14.1 | 14.3 | 10.9 | 1.4 | 1.8 | 0.4 | 0.6 | 1.2 | 0.8 |
| Saint Francis | 10.1 | 12.4 | 9.6 | 10.8 | 12.4 | 11.4 | 5.9 | 9.3 | 7.5 | 7.2 | 7.5 | 5.7 | 0.7 | 1.1 | 0.0 | 0.6 | 0.0 | 0.0 |
| Saline | 14.6 | 16.0 | 16.1 | 17.5 | 17.3 | 15.6 | 14.6 | 12.7 | 13.4 | 10.9 | 9.6 | 10.1 | 1.9 | 2.2 | 2.1 | 3.2 | 2.8 | 2.1 |
| Scott | 19.8 | 20.4 | 16.3 | 14.4 | 15.3 | 25.8 | 15.7 | 15.0 | 13.2 | 11.5 | 13.7 | 16.4 | 1.6 | 4.5 | 2.2 | 0.8 | 1.5 | 1.6 |
| Searcy | -- | 23.7 | 17.0 | 19.8 | 13.0 | 14.9 | -- | 18.7 | 13.1 | 16.2 | 11.5 | 13.0 | -- | 3.4 | 2.0 | 3.0 | 1.8 | 2.1 |
| Sebastian | 19.3 | 18.3 | 20.5 | 17.9 | 19.7 | 18.2 | 13.1 | 13.0 | 13.2 | 12.7 | 11.8 | 10.1 | 2.4 | 2.9 | 2.4 | 2.6 | 2.2 | 2.4 |
| Sevier | 13.0 | 14.3 | 11.6 | 12.9 | 15.7 | 14.5 | 11.0 | 12.5 | 13.1 | 11.8 | 12.2 | 8.5 | 1.0 | 3.0 | 1.2 | 0.8 | 0.8 | 0.8 |
| Sharp | 15.8 | 12.8 | 15.2 | 15.2 | 18.2 | 9.1 | 15.1 | 15.8 | 16.0 | 14.7 | 16.0 | 11.9 | 1.2 | 0.7 | 1.4 | 1.7 | 1.7 | 1.0 |
| Stone | 22.2 | 17.6 | 15.4 | 10.6 | 15.4 | 13.0 | 12.6 | 12.4 | 17.0 | 9.2 | 16.9 | 10.6 | 3.1 | 3.8 | 2.2 | 0.6 | 1.3 | 1.3 |
| Union | 17.8 | 18.7 | 15.2 | 14.1 | 14.8 | 16.5 | 13.9 | 11.7 | 12.5 | 13.2 | 13.5 | 11.2 | 1.2 | 1.9 | 1.3 | 0.5 | 1.0 | 0.9 |
| Van Buren | 22.0 | 22.6 | 19.4 | 20.3 | 21.9 | 13.7 | 21.0 | 15.8 | 18.1 | 16.8 | 18.1 | 11.2 | 2.4 | 3.6 | 2.6 | 1.2 | 2.9 | 1.5 |
| Washington | 14.4 | 14.5 | 12.7 | 13.8 | 14.9 | 16.0 | 14.4 | 13.3 | 12.5 | 11.6 | 11.4 | 9.4 | 1.8 | 2.5 | 1.5 | 1.9 | 1.8 | 1.7 |
| White | 17.1 | 18.4 | 16.2 | 16.2 | 14.3 | 15.2 | 15.7 | 17.5 | 14.6 | 14.5 | 13.7 | 11.0 | 1.4 | 2.6 | 1.8 | 1.9 | 1.0 | 1.5 |
| Woodruff | 13.5 | 13.9 | 13.0 | 10.0 | 9.8 | 13.5 | 14.3 | 9.5 | 12.9 | 8.7 | 11.4 | 7.3 | 0.4 | 0.4 | 0.7 | 0.0 | 0.0 | 0.0 |
| Yell | 21.0 | 16.5 | 16.5 | 13.0 | 12.4 | 11.9 | 14.6 | 9.5 | 12.3 | 13.5 | 11.0 | 11.1 | 2.7 | 1.8 | 1.8 | 0.8 | 1.1 | 0.7 |
| ** Cells containing the -- symbol indicate an area where data is not available due to the county not participating or not having enough data for that year. | | | | | | | | | | | | | | | | | | |

** Cells containing the -- symbol indicate an area where data is not available due to the county not participating or not having enough data for that year.

| Percentage of Youth Who Used Cocaine, Methamphetamines or Stimulants In Their Lifetime by County | | | | | | | | | | | | | | | | | | |
|--|---------|------|------|------|------|------|------------------|------|------|------|------|------|------------|------|------|------|------|------|
| County | Cocaine | | | | | | Methamphetamines | | | | | | Stimulants | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Arkansas | 2.7 | 2.8 | 1.2 | -- | 1.2 | 0.6 | 1.0 | 1.6 | 1.0 | -- | 0.3 | 0.3 | 5.1 | 4.6 | 4.1 | -- | 1.2 | 2.0 |
| Ashley | 1.1 | 2.9 | 1.2 | 2.6 | 0.9 | 1.3 | 2.5 | 3.1 | 2.3 | 2.2 | 0.9 | 1.0 | 5.0 | 5.1 | 4.2 | 3.4 | 2.1 | 2.4 |
| Baxter | -- | 3.2 | 2.1 | 2.8 | 2.1 | 1.0 | -- | 3.1 | 1.6 | 2.3 | 1.9 | 0.6 | -- | 4.4 | 3.4 | 4.0 | 5.0 | 3.3 |
| Benton | 2.4 | 5.3 | 2.7 | 1.9 | 1.7 | 1.2 | 2.4 | 4.2 | 2.2 | 1.5 | 1.6 | 0.9 | 3.5 | 6.4 | 4.2 | 2.9 | 3.0 | 1.7 |
| Boone | 2.7 | 2.5 | 1.6 | 1.9 | 1.7 | 1.6 | 3.0 | 2.0 | 1.9 | 2.3 | 1.4 | 2.4 | 3.9 | 4.2 | 3.7 | 3.4 | 3.5 | 3.5 |
| Bradley | 0.0 | 1.8 | 0.8 | 1.0 | 0.9 | 0.6 | 0.6 | 2.5 | 0.3 | 0.2 | 0.3 | 1.2 | 1.0 | 3.1 | 1.8 | 2.0 | 2.1 | 2.4 |
| Calhoun | 1.2 | 1.1 | -- | 1.8 | 1.3 | 2.5 | 1.5 | 0.5 | -- | 0.0 | 0.0 | 0.8 | 3.0 | 3.7 | -- | 0.6 | 1.3 | 4.3 |
| Carroll | 2.7 | 4.7 | 2.0 | 2.3 | 1.8 | 1.3 | 3.0 | 3.8 | 1.6 | 2.2 | 0.8 | 1.4 | 2.9 | 3.3 | 2.8 | 2.4 | 1.5 | 2.7 |
| Chicot | 1.0 | 1.3 | 0.5 | 0.9 | 1.2 | 1.6 | 2.2 | 2.3 | 0.0 | 0.6 | 0.4 | 1.6 | 1.0 | 1.9 | 1.0 | 0.6 | 0.4 | 0.0 |
| Clark | 1.8 | 2.2 | 1.2 | 0.6 | 0.7 | 1.2 | 0.7 | 1.6 | 0.4 | 1.1 | 0.6 | 0.3 | 2.3 | 2.8 | 2.9 | 1.1 | 1.9 | 2.9 |
| Clay | 2.0 | 2.5 | 2.7 | 1.4 | 1.8 | 0.7 | 2.4 | 2.2 | 2.3 | 1.7 | 1.4 | 1.1 | 3.9 | 2.9 | 3.8 | 2.3 | 3.4 | 2.0 |
| Cleburne | 3.6 | 4.1 | 2.5 | 2.6 | 2.6 | 1.6 | 3.1 | 3.8 | 1.8 | 1.7 | 1.3 | 0.9 | 5.0 | 6.5 | 3.8 | 3.3 | 2.8 | 2.5 |
| Cleveland | -- | -- | 2.5 | 1.0 | 1.5 | 0.7 | -- | -- | 1.1 | 0.3 | 0.7 | 0.0 | -- | -- | 4.3 | 2.0 | 2.2 | 1.4 |
| Columbia | 0.5 | 0.0 | 2.0 | 1.8 | 0.8 | 1.1 | 0.0 | 0.0 | 2.0 | 1.6 | 0.0 | 2.2 | 0.5 | 0.0 | 2.7 | 1.8 | 0.8 | 2.2 |
| Conway | 2.0 | 2.0 | 1.4 | 2.1 | 1.5 | 0.7 | 1.1 | 2.4 | 1.4 | 1.7 | 2.0 | 1.2 | 1.7 | 4.3 | 2.5 | 2.8 | 2.5 | 3.1 |
| Craighead | 2.3 | 3.5 | 2.3 | 1.9 | 1.6 | 1.2 | 1.8 | 2.3 | 1.4 | 1.3 | 1.1 | 0.9 | 3.9 | 4.1 | 3.4 | 3.3 | 2.9 | 2.0 |
| Crawford | 2.5 | 3.1 | 2.1 | 2.5 | 1.5 | 1.2 | 2.8 | 3.1 | 2.2 | 1.9 | 1.5 | 1.3 | 2.9 | 4.4 | 3.4 | 3.0 | 2.1 | 2.6 |
| Crittenden | 2.0 | 2.7 | 2.4 | 1.4 | 2.0 | -- | 1.9 | 2.2 | 1.6 | 0.4 | 1.0 | -- | 2.5 | 3.8 | 2.5 | 2.6 | 1.8 | -- |
| Cross | 3.3 | 4.7 | 3.3 | 2.2 | 1.5 | 1.4 | 3.3 | 3.8 | 2.0 | 1.3 | 1.5 | 1.3 | 6.3 | 5.8 | 4.5 | 4.9 | 3.8 | 2.4 |
| Dallas | 1.2 | 2.8 | 0.4 | 0.9 | 0.9 | 0.0 | 0.5 | 1.4 | 0.0 | 0.0 | 0.5 | 0.6 | 2.5 | 2.3 | 1.2 | 0.9 | 0.9 | 0.0 |
| Desha | 1.0 | 1.0 | -- | 1.7 | 1.1 | 0.0 | 2.3 | 1.0 | -- | 0.3 | 0.3 | 0.0 | 0.0 | 2.8 | -- | 2.0 | 1.9 | 0.3 |
| Drew | 0.8 | 2.2 | 1.4 | 0.7 | 0.7 | 1.2 | 2.7 | 2.7 | 1.1 | 0.5 | 0.5 | 0.2 | 4.6 | 3.4 | 2.2 | 1.4 | 1.8 | 1.5 |
| Faulkner | 0.8 | 5.2 | 2.5 | 2.9 | 1.7 | 1.3 | 1.6 | 3.9 | 1.6 | 1.3 | 1.2 | 1.0 | 3.3 | 7.3 | 3.5 | 4.3 | 3.6 | 2.4 |
| Franklin | 2.7 | 3.2 | 2.7 | 2.2 | 1.6 | 0.9 | 2.5 | 4.8 | 3.5 | 2.8 | 1.6 | 2.1 | 1.8 | 3.7 | 3.8 | 3.0 | 2.5 | 2.2 |
| Fulton | 3.1 | 3.3 | 2.1 | 0.6 | 1.3 | 0.6 | 1.8 | 3.0 | 0.8 | 0.6 | 1.6 | 0.8 | 3.7 | 3.6 | 1.1 | 2.6 | 0.9 | 2.5 |

** Cells containing the -- symbol indicate an area where data is not available due to the county not participating or not having enough data for that year.

| Percentage of Youth Who Used Cocaine, Methamphetamines or Stimulants In Their Lifetime by County, Cont. | | | | | | | | | | | | | | | | | | |
|---|---------|------|------|------|------|------|------------------|------|------|------|------|------|------------|------|------|------|------|------|
| County | Cocaine | | | | | | Methamphetamines | | | | | | Stimulants | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Garland | 4.2 | 3.6 | 2.6 | 2.2 | 1.5 | 1.4 | 3.3 | 2.9 | 1.9 | 1.7 | 1.3 | 1.1 | 4.6 | 6.4 | 4.6 | 3.5 | 2.9 | 2.7 |
| Grant | 4.3 | 4.4 | 2.9 | 3.2 | 1.7 | 2.0 | 3.4 | 3.7 | 2.2 | 1.5 | 1.2 | 0.8 | 6.5 | 6.8 | 4.3 | 4.7 | 3.4 | 3.4 |
| Greene | 2.4 | 3.4 | 2.2 | 2.6 | 1.9 | 1.1 | 2.2 | 2.7 | 1.9 | 1.3 | 2.2 | 1.2 | 4.3 | 3.8 | 2.5 | 2.8 | 4.1 | 2.9 |
| Hempstead | -- | 2.5 | 1.5 | 0.9 | 1.8 | 0.0 | -- | 2.1 | 0.6 | 1.0 | 1.1 | 0.3 | -- | 2.1 | 1.0 | 2.6 | 1.5 | 1.3 |
| Hot Spring | 1.8 | 3.6 | 2.1 | 1.7 | 2.0 | 1.0 | 1.5 | 2.4 | 1.2 | 1.4 | 0.9 | 1.2 | 2.6 | 3.5 | 2.7 | 3.6 | 3.3 | 2.7 |
| Howard | 0.5 | 1.4 | 1.0 | 1.1 | 0.8 | 0.5 | 0.0 | 2.1 | 1.0 | 1.5 | 1.0 | 0.8 | 1.5 | 2.8 | 1.0 | 2.4 | 1.2 | 0.3 |
| Independence | 2.9 | 3.1 | 2.2 | 2.4 | 2.4 | 1.0 | 3.1 | 3.1 | 1.8 | 2.1 | 1.9 | 1.3 | 3.7 | 3.4 | 2.4 | 1.8 | 3.0 | 1.7 |
| Izard | 2.4 | 2.9 | 2.3 | 1.7 | 2.3 | 0.6 | 1.8 | 2.4 | 2.6 | 2.2 | 2.1 | 0.9 | 3.9 | 3.2 | 4.0 | 3.2 | 4.2 | 2.3 |
| Jackson | 1.3 | 4.0 | 0.8 | 1.4 | 0.8 | 0.7 | 1.1 | 1.6 | 0.6 | 0.9 | 1.0 | 1.0 | 2.5 | 2.4 | 1.4 | 1.9 | 2.1 | 1.7 |
| Jefferson | 0.4 | 0.9 | 0.4 | 1.1 | 0.7 | 0.3 | 0.2 | 1.6 | 0.5 | 0.7 | 0.8 | 0.5 | 0.3 | 1.3 | 0.3 | 2.5 | 1.9 | 1.3 |
| Johnson | 3.5 | 1.8 | 1.4 | 1.3 | 1.5 | 1.8 | 6.9 | 2.4 | 1.4 | 2.0 | 1.4 | 1.4 | 7.6 | 3.6 | 1.9 | 3.4 | 1.4 | 1.8 |
| Lafayette | 0.6 | 0.9 | 0.8 | 1.0 | 2.2 | 0.0 | 1.3 | 0.9 | 0.4 | 0.0 | 2.2 | 0.0 | 1.9 | 2.6 | 0.8 | 0.0 | 2.2 | 1.6 |
| Lawrence | 1.7 | 2.4 | 1.9 | 2.5 | 2.0 | 1.2 | 2.5 | 2.9 | 1.5 | 2.0 | 1.5 | 1.1 | 3.0 | 4.5 | 2.8 | 3.7 | 2.4 | 2.1 |
| Lee | 0.0 | 0.9 | 0.3 | 0.0 | 1.0 | 1.2 | 1.0 | 1.4 | 0.0 | 0.0 | 0.0 | 1.2 | 1.0 | 1.4 | 0.3 | 0.0 | 0.5 | 1.2 |
| Lincoln | 1.7 | 2.6 | 2.3 | 0.8 | 1.2 | 0.8 | 1.8 | 1.6 | 0.9 | 0.8 | 0.6 | 0.3 | 2.5 | 2.6 | 2.3 | 1.0 | 1.5 | 0.8 |
| Little River | -- | 3.1 | 1.5 | 1.6 | 0.8 | 0.7 | -- | 2.7 | 1.3 | 2.0 | 1.2 | 1.6 | -- | 3.6 | 1.9 | 3.2 | 1.0 | 2.1 |
| Logan | 2.1 | 2.8 | 1.5 | 2.3 | 1.2 | 0.7 | 1.4 | 3.6 | 1.1 | 2.1 | 1.2 | 1.3 | 2.5 | 2.3 | 2.6 | 3.1 | 2.2 | 1.8 |
| Lonoke | 2.5 | 3.6 | 2.0 | 1.9 | 1.4 | 1.4 | 2.0 | 3.0 | 1.5 | 1.3 | 1.3 | 1.1 | 4.5 | 5.1 | 3.4 | 3.3 | 3.6 | 2.0 |
| Madison | 2.2 | 3.9 | 3.3 | 2.1 | 1.7 | 1.7 | 3.6 | 3.2 | 2.8 | 2.1 | 1.3 | 1.2 | 2.5 | 5.2 | 3.5 | 2.1 | 2.5 | 2.7 |
| Marion | -- | 2.2 | 2.5 | 1.9 | 1.5 | 2.1 | -- | 2.6 | 1.9 | 1.9 | 1.2 | 1.4 | -- | 4.1 | 5.1 | 1.9 | 4.7 | 1.4 |
| Miller | 3.1 | 3.2 | 2.1 | 1.2 | 1.2 | 1.1 | 2.7 | 2.7 | 1.7 | 0.8 | 0.8 | 1.4 | 3.9 | 3.4 | 2.3 | 2.1 | 2.0 | 2.1 |
| Mississippi | 2.0 | 2.7 | 1.3 | 1.4 | 1.2 | 1.0 | 1.4 | 3.1 | 0.8 | 1.0 | 0.9 | 0.8 | 2.3 | 3.8 | 1.0 | 2.2 | 1.6 | 1.4 |
| Monroe | 2.2 | 1.0 | 2.0 | 1.0 | 1.6 | 0.0 | 1.3 | 1.7 | 1.0 | 1.0 | 1.6 | 0.0 | 1.7 | 3.7 | 5.1 | 4.1 | 0.0 | 3.3 |
| Montgomery | 0.9 | 2.2 | 1.5 | 3.1 | 0.9 | 0.0 | 1.0 | 1.7 | 1.0 | 1.8 | 2.6 | 0.9 | 0.0 | 4.4 | 2.5 | 7.1 | 2.6 | 1.3 |
| Nevada | 1.5 | 3.1 | 2.1 | 2.5 | 1.2 | 2.7 | 2.6 | 3.1 | 2.1 | 1.9 | 0.6 | 1.0 | 1.9 | 2.4 | 1.8 | 3.8 | 1.2 | 0.7 |
| ** Cells containing the -- symbol indicate an area where data is not available due to the county not participating or not having enough data for that year. | | | | | | | | | | | | | | | | | | |

| Percentage of Youth Who Used Cocaine, Methamphetamines or Stimulants In Their Lifetime by County, Cont. | | | | | | | | | | | | | | | | | | |
|---|---------|------|------|------|------|------|------------------|------|------|------|------|------|------------|------|------|------|------|------|
| County | Cocaine | | | | | | Methamphetamines | | | | | | Stimulants | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Newton | -- | 4.0 | 1.4 | 0.0 | 1.3 | 0.4 | -- | 2.9 | 1.9 | 0.0 | 1.7 | 0.8 | -- | 4.0 | 2.4 | 6.2 | 3.4 | 2.0 |
| Ouachita | 1.6 | 1.6 | 1.5 | 1.2 | 0.5 | 0.3 | 2.1 | 1.9 | 0.5 | 0.7 | 0.9 | 0.1 | 1.8 | 2.4 | 1.6 | 1.5 | 2.3 | 1.0 |
| Perry | 4.8 | 2.8 | 2.1 | 1.8 | 1.2 | 1.5 | 5.3 | 3.5 | 1.8 | 0.5 | 0.5 | 0.8 | 6.6 | 4.5 | 4.1 | 4.6 | 3.1 | 2.3 |
| Phillips | 1.0 | -- | 0.0 | 0.4 | 0.5 | 0.6 | 0.3 | -- | 0.0 | 0.4 | 0.4 | 0.3 | 0.6 | -- | 0.3 | 0.4 | 0.9 | 0.9 |
| Pike | 5.9 | 1.1 | 1.8 | 1.1 | 2.2 | 0.6 | 3.3 | 0.8 | 2.0 | 0.8 | 1.3 | 0.4 | 4.9 | 3.8 | 2.5 | 2.1 | 2.2 | 1.2 |
| Poinsett | 2.4 | 2.8 | 2.1 | 1.2 | 2.3 | 0.8 | 3.5 | 2.9 | 2.4 | 0.9 | 1.4 | 2.2 | 2.7 | 4.4 | 3.9 | 2.9 | 4.4 | 2.3 |
| Polk | 1.6 | 2.9 | 1.0 | 2.1 | 2.3 | 1.6 | 1.5 | 2.0 | 1.4 | 1.8 | 2.9 | 1.4 | 2.0 | 2.2 | 1.2 | 2.2 | 2.8 | 3.4 |
| Pope | 1.8 | 2.8 | 2.5 | 1.7 | 1.9 | 1.1 | 2.2 | 2.9 | 1.4 | 1.1 | 1.4 | 0.7 | 5.4 | 3.6 | 3.5 | 3.2 | 3.1 | 2.3 |
| Prairie | 3.1 | 1.5 | 4.0 | 4.1 | 3.1 | 1.0 | 1.6 | 0.0 | 2.9 | 3.4 | 3.4 | 0.3 | 7.1 | 1.5 | 2.9 | 2.4 | 3.7 | 0.3 |
| Pulaski | 2.8 | 2.7 | 1.8 | 1.4 | 1.2 | 1.2 | 2.6 | 1.4 | 1.2 | 0.9 | 0.9 | 0.7 | 5.9 | 3.4 | 2.9 | 2.0 | 2.4 | 2.0 |
| Randolph | 3.0 | 3.7 | 1.4 | 1.0 | 2.5 | 1.9 | 2.1 | 2.7 | 1.3 | 1.6 | 2.4 | 1.7 | 3.4 | 4.6 | 3.4 | 1.8 | 3.1 | 1.7 |
| Saint Francis | 0.7 | 1.0 | 0.2 | 0.6 | 0.5 | 0.4 | 0.9 | 1.0 | 0.0 | 0.3 | 0.5 | 0.5 | 0.0 | 2.1 | 0.8 | 0.4 | 0.5 | 1.4 |
| Saline | 1.7 | 2.4 | 2.4 | 2.1 | 1.6 | 1.8 | 1.3 | 1.4 | 1.5 | 1.3 | 0.8 | 0.8 | 3.5 | 3.7 | 5.1 | 5.4 | 4.9 | 4.0 |
| Scott | 2.6 | 3.7 | 1.7 | 1.9 | 1.5 | 0.8 | 2.6 | 5.9 | 2.2 | 1.9 | 1.2 | 0.8 | 3.2 | 7.1 | 2.5 | 2.5 | 1.5 | 3.1 |
| Searcy | -- | 2.6 | 2.5 | 2.7 | 0.3 | 1.8 | -- | 3.7 | 3.0 | 1.5 | 1.5 | 1.2 | -- | 4.0 | 3.5 | 3.6 | 2.4 | 3.3 |
| Sebastian | 3.4 | 4.1 | 2.6 | 2.3 | 1.9 | 2.1 | 3.7 | 3.3 | 2.3 | 2.1 | 1.9 | 1.5 | 4.2 | 4.6 | 3.8 | 3.2 | 2.9 | 2.4 |
| Sevier | 3.6 | 4.3 | 1.8 | 2.5 | 2.5 | 2.0 | 2.3 | 4.3 | 1.3 | 1.9 | 1.5 | 1.5 | 1.9 | 2.8 | 2.2 | 0.5 | 2.2 | 1.5 |
| Sharp | 2.2 | 2.2 | 2.0 | 2.3 | 2.5 | 0.6 | 2.8 | 2.2 | 2.7 | 1.4 | 1.5 | 1.2 | 3.7 | 2.5 | 2.9 | 2.9 | 3.7 | 2.4 |
| Stone | 3.4 | 4.1 | 2.5 | 0.3 | 1.0 | 0.8 | 3.2 | 3.1 | 2.5 | 0.6 | 1.0 | 1.0 | 4.6 | 5.2 | 4.0 | 1.9 | 2.5 | 1.0 |
| Union | 2.5 | 2.8 | 1.8 | 1.1 | 0.9 | 0.6 | 2.3 | 2.3 | 1.5 | 0.7 | 0.6 | 0.8 | 2.7 | 2.9 | 2.4 | 1.2 | 2.2 | 2.1 |
| Van Buren | 3.3 | 5.5 | 2.4 | 3.3 | 2.9 | 0.4 | 5.5 | 3.9 | 3.6 | 2.7 | 1.8 | 0.6 | 4.9 | 4.7 | 4.6 | 3.3 | 5.3 | 1.7 |
| Washington | 3.0 | 3.6 | 2.2 | 1.9 | 2.0 | 1.4 | 3.2 | 3.5 | 1.6 | 1.4 | 1.5 | 1.2 | 3.1 | 3.6 | 2.6 | 2.1 | 2.3 | 2.4 |
| White | 2.4 | 3.4 | 2.1 | 2.3 | 1.7 | 1.5 | 2.7 | 3.3 | 1.9 | 2.0 | 1.3 | 1.1 | 4.9 | 5.3 | 4.1 | 3.2 | 2.3 | 1.9 |
| Woodruff | 0.7 | 1.3 | 1.1 | 0.4 | 0.8 | 0.4 | 1.7 | 0.9 | 1.1 | 0.0 | 0.8 | 1.2 | 1.1 | 2.2 | 2.2 | 0.8 | 0.8 | 1.2 |
| Yell | 3.0 | 2.0 | 2.2 | 1.0 | 0.7 | 1.3 | 5.0 | 2.2 | 2.7 | 0.8 | 1.0 | 1.0 | 7.5 | 2.7 | 4.2 | 2.5 | 2.0 | 2.0 |
| ** Cells containing the -- symbol indicate an area where data is not available due to the county not participating or not having enough data for that year. | | | | | | | | | | | | | | | | | | |

| Percentage of Youth Who Used Sedatives, Ecstasy or Heroin In Their Lifetime by County | | | | | | | | | | | | | | | | | | |
|---|-----------|------|------|------|------|------|---------|------|------|------|------|------|--------|------|------|------|------|------|
| County | Sedatives | | | | | | Ecstasy | | | | | | Heroin | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Arkansas | 11.6 | 9.5 | 10.5 | -- | 6.8 | 6.8 | 2.9 | 2.1 | 1.0 | -- | 0.0 | 0.8 | 0.9 | 0.7 | 0.5 | -- | 0.6 | 0.3 |
| Ashley | 15.4 | 12.5 | 14.2 | 12.5 | 10.7 | 9.8 | 1.3 | 3.5 | 2.2 | 2.1 | 2.0 | 0.4 | 0.2 | 1.2 | 0.4 | 0.5 | 0.7 | 0.4 |
| Baxter | -- | 14.8 | 13.9 | 16.0 | 14.1 | 12.9 | -- | 3.6 | 1.6 | 2.7 | 2.6 | 1.6 | -- | 2.2 | 1.1 | 1.5 | 2.3 | 0.9 |
| Benton | 10.5 | 14.1 | 12.1 | 10.4 | 11.3 | 8.5 | 1.6 | 3.7 | 2.6 | 1.5 | 1.8 | 1.5 | 0.8 | 2.4 | 1.1 | 0.9 | 1.1 | 0.7 |
| Boone | 13.8 | 13.7 | 12.9 | 13.1 | 12.9 | 11.2 | 2.4 | 3.2 | 1.7 | 2.2 | 2.0 | 2.9 | 1.4 | 1.1 | 1.0 | 1.1 | 1.3 | 1.4 |
| Bradley | 8.0 | 12.3 | 8.5 | 9.2 | 8.0 | 8.8 | 1.2 | 2.2 | 1.0 | 1.7 | 1.2 | 2.1 | 0.0 | 0.9 | 0.5 | 1.0 | 0.3 | 0.9 |
| Calhoun | 15.2 | 8.6 | -- | 13.3 | 9.0 | 11.8 | 4.3 | 2.2 | -- | 1.2 | 1.3 | 0.9 | 2.4 | 1.1 | -- | 0.0 | 0.0 | 0.0 |
| Carroll | 12.5 | 13.6 | 15.0 | 12.9 | 14.2 | 12.5 | 2.4 | 3.2 | 1.8 | 1.8 | 1.2 | 2.6 | 2.0 | 2.6 | 1.0 | 1.6 | 1.5 | 1.2 |
| Chicot | 6.9 | 10.5 | 5.2 | 7.8 | 13.9 | 3.2 | 1.5 | 2.9 | 0.5 | 1.9 | 3.0 | 1.6 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Clark | 9.5 | 12.8 | 12.0 | 10.3 | 9.4 | 8.8 | 1.3 | 2.7 | 1.6 | 1.7 | 0.6 | 1.2 | 0.6 | 0.8 | 0.6 | 0.6 | 0.4 | 0.5 |
| Clay | 14.6 | 15.6 | 15.9 | 12.3 | 14.8 | 12.2 | 1.8 | 1.7 | 2.2 | 2.2 | 2.5 | 1.8 | 0.8 | 0.2 | 1.5 | 0.8 | 1.1 | 0.4 |
| Cleburne | 15.3 | 20.7 | 15.1 | 15.1 | 13.3 | 9.5 | 2.6 | 4.2 | 2.9 | 3.6 | 3.0 | 3.0 | 1.2 | 2.7 | 1.0 | 1.2 | 1.7 | 0.4 |
| Cleveland | -- | -- | 13.6 | 10.7 | 10.3 | 6.3 | -- | -- | 2.3 | 0.0 | 2.2 | 0.0 | -- | -- | 1.4 | 0.7 | 0.0 | 0.0 |
| Columbia | 9.5 | 5.9 | 11.6 | 13.7 | 13.2 | 7.7 | 0.5 | 1.5 | 2.1 | 2.4 | 0.8 | 3.4 | 0.5 | 0.0 | 0.7 | 0.8 | 0.0 | 0.0 |
| Conway | 12.3 | 15.2 | 12.4 | 10.9 | 13.1 | 10.6 | 0.6 | 2.9 | 2.8 | 2.6 | 3.3 | 1.5 | 0.5 | 0.5 | 0.7 | 0.3 | 0.9 | 0.4 |
| Craighead | 13.6 | 13.5 | 12.6 | 12.4 | 12.4 | 10.3 | 1.8 | 2.8 | 2.2 | 2.6 | 1.7 | 1.5 | 1.0 | 1.2 | 1.0 | 0.9 | 0.7 | 0.5 |
| Crawford | 13.1 | 16.2 | 14.2 | 12.0 | 11.3 | 8.1 | 2.3 | 5.6 | 4.2 | 2.8 | 2.7 | 2.9 | 1.2 | 1.9 | 1.2 | 1.2 | 0.6 | 1.0 |
| Crittenden | 10.0 | 13.6 | 11.7 | 10.5 | 11.4 | -- | 1.9 | 3.2 | 2.8 | 2.3 | 2.8 | -- | 0.6 | 0.4 | 0.7 | 0.4 | 0.4 | -- |
| Cross | 19.8 | 18.3 | 15.2 | 13.9 | 12.3 | 9.7 | 3.0 | 4.3 | 3.9 | 2.5 | 1.8 | 1.0 | 0.7 | 1.7 | 0.4 | 0.8 | 0.8 | 0.5 |
| Dallas | 12.0 | 14.9 | 10.3 | 7.2 | 10.8 | 7.9 | 1.6 | 4.2 | 0.8 | 0.9 | 1.8 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.9 | 0.0 |
| Desha | 7.1 | 10.4 | -- | 12.8 | 9.3 | 8.0 | 0.0 | 2.1 | -- | 0.6 | 1.4 | 0.2 | 0.0 | 0.7 | -- | 0.0 | 0.0 | 0.0 |
| Drew | 15.5 | 12.4 | 9.4 | 9.8 | 8.2 | 8.1 | 2.4 | 2.2 | 1.0 | 1.4 | 1.5 | 1.2 | 0.8 | 0.7 | 0.2 | 0.3 | 0.7 | 0.0 |
| Faulkner | 13.7 | 18.7 | 10.7 | 13.2 | 13.5 | 10.0 | 1.5 | 5.3 | 1.7 | 3.2 | 2.9 | 2.4 | 0.6 | 2.5 | 1.2 | 1.2 | 1.0 | 0.6 |
| Franklin | 10.8 | 15.5 | 15.2 | 13.9 | 9.5 | 8.1 | 1.9 | 4.4 | 3.7 | 3.8 | 3.2 | 1.3 | 0.9 | 1.0 | 1.0 | 0.8 | 0.5 | 0.2 |
| Fulton | 12.3 | 16.3 | 8.5 | 12.3 | 9.1 | 6.0 | 1.2 | 1.8 | 0.8 | 0.0 | 0.9 | 1.1 | 0.9 | 2.4 | 0.8 | 0.6 | 1.2 | 0.8 |

** Cells containing the -- symbol indicate an area where data is not available due to the county not participating or not having enough data for that year.

| Percentage of Youth Who Used Sedatives, Ecstasy or Heroin In Their Lifetime by County, Cont. | | | | | | | | | | | | | | | | | | |
|--|-----------|------|------|------|------|------|---------|------|------|------|------|------|--------|------|------|------|------|------|
| County | Sedatives | | | | | | Ecstasy | | | | | | Heroin | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Garland | 15.5 | 16.9 | 15.0 | 14.2 | 12.9 | 12.8 | 3.0 | 3.8 | 3.4 | 2.6 | 2.2 | 2.0 | 1.8 | 2.1 | 1.2 | 1.4 | 1.2 | 0.8 |
| Grant | 16.4 | 17.4 | 14.8 | 14.5 | 12.8 | 11.9 | 2.9 | 4.7 | 2.9 | 2.7 | 3.1 | 2.8 | 0.7 | 2.2 | 1.0 | 1.2 | 1.1 | 0.9 |
| Greene | 16.4 | 15.1 | 14.5 | 13.7 | 13.8 | 11.6 | 2.6 | 3.0 | 2.1 | 2.0 | 2.3 | 1.5 | 0.8 | 1.6 | 0.7 | 0.9 | 1.5 | 0.9 |
| Hempstead | -- | 12.1 | 9.2 | 8.8 | 8.1 | 8.0 | -- | 1.7 | 0.9 | 0.7 | 1.1 | 1.0 | -- | 1.7 | 0.0 | 0.0 | 0.4 | 0.3 |
| Hot Spring | 11.6 | 14.1 | 12.4 | 14.3 | 12.0 | 9.3 | 1.8 | 3.2 | 1.8 | 2.5 | 2.4 | 2.3 | 0.8 | 1.3 | 0.8 | 0.9 | 0.6 | 0.7 |
| Howard | 8.0 | 9.9 | 8.2 | 9.8 | 8.6 | 5.5 | 1.0 | 1.6 | 1.7 | 1.6 | 1.0 | 1.3 | 0.0 | 1.1 | 0.2 | 0.6 | 0.7 | 0.3 |
| Independence | 13.6 | 14.8 | 10.3 | 13.5 | 11.1 | 9.9 | 2.7 | 2.7 | 1.5 | 2.5 | 1.3 | 1.0 | 1.1 | 1.4 | 0.8 | 1.0 | 1.3 | 0.5 |
| Izard | 10.4 | 13.3 | 12.1 | 12.1 | 12.3 | 8.3 | 1.8 | 1.5 | 2.0 | 1.9 | 3.2 | 0.3 | 0.9 | 0.3 | 1.2 | 1.0 | 1.9 | 0.3 |
| Jackson | 11.0 | 13.6 | 12.4 | 11.2 | 13.8 | 10.9 | 1.7 | 2.4 | 0.4 | 1.9 | 0.8 | 1.2 | 0.8 | 1.2 | 0.0 | 0.9 | 0.4 | 0.7 |
| Jefferson | 5.8 | 5.1 | 5.1 | 9.8 | 9.0 | 6.7 | 0.7 | 2.3 | 0.9 | 1.7 | 1.3 | 0.8 | 0.4 | 1.4 | 0.1 | 0.5 | 0.3 | 0.3 |
| Johnson | 20.5 | 12.4 | 14.8 | 16.1 | 12.8 | 11.5 | 3.4 | 2.0 | 2.3 | 4.7 | 1.7 | 1.2 | 1.7 | 0.5 | 1.1 | 0.7 | 0.4 | 0.9 |
| Lafayette | 6.5 | 13.2 | 11.2 | 11.2 | 10.0 | 11.9 | 1.3 | 1.7 | 1.6 | 0.5 | 1.7 | 0.0 | 0.0 | 0.9 | 0.0 | 0.0 | 0.9 | 0.8 |
| Lawrence | 12.8 | 10.8 | 11.8 | 11.1 | 12.7 | 8.7 | 2.0 | 3.5 | 2.9 | 1.6 | 1.7 | 1.7 | 0.4 | 1.7 | 0.6 | 0.9 | 0.9 | 0.9 |
| Lee | 7.8 | 7.1 | 4.8 | 4.0 | 7.3 | 4.7 | 0.0 | 1.9 | 0.7 | 0.0 | 1.1 | 0.0 | 0.5 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 |
| Lincoln | 15.5 | 12.2 | 11.3 | 9.2 | 9.4 | 10.1 | 1.7 | 1.8 | 1.4 | 0.3 | 1.2 | 0.8 | 0.9 | 1.3 | 0.3 | 0.5 | 1.8 | 0.0 |
| Little River | -- | 11.7 | 9.2 | 13.2 | 10.6 | 8.0 | -- | 3.6 | 2.2 | 3.8 | 4.4 | 1.9 | -- | 1.5 | 1.5 | 1.4 | 1.2 | 0.5 |
| Logan | 11.0 | 11.6 | 9.4 | 10.7 | 8.3 | 5.8 | 0.8 | 2.1 | 1.8 | 2.8 | 1.6 | 1.5 | 0.7 | 1.5 | 0.5 | 0.8 | 0.5 | 0.3 |
| Lonoke | 13.6 | 16.4 | 13.7 | 12.6 | 13.4 | 10.2 | 2.2 | 4.1 | 2.5 | 2.7 | 3.0 | 1.7 | 0.8 | 2.0 | 1.0 | 0.9 | 0.9 | 1.0 |
| Madison | 10.8 | 13.6 | 11.8 | 10.2 | 10.5 | 12.2 | 0.5 | 3.0 | 2.2 | 1.9 | 1.3 | 2.2 | 1.8 | 1.8 | 2.0 | 1.5 | 0.9 | 0.5 |
| Marion | -- | 15.4 | 16.4 | 11.3 | 16.2 | 12.4 | -- | 1.7 | 1.1 | 1.1 | 2.2 | 2.1 | -- | 1.3 | 2.2 | 1.7 | 2.0 | 2.1 |
| Miller | 15.7 | 12.3 | 14.9 | 12.4 | 13.7 | 12.0 | 4.3 | 4.0 | 2.4 | 2.5 | 3.8 | 4.2 | 1.5 | 1.5 | 0.8 | 0.5 | 0.8 | 1.0 |
| Mississippi | 11.4 | 12.0 | 8.7 | 10.0 | 9.3 | 9.4 | 2.2 | 3.1 | 1.3 | 1.9 | 1.5 | 1.3 | 1.0 | 1.2 | 0.6 | 0.5 | 0.5 | 0.3 |
| Monroe | 10.7 | 8.5 | 14.3 | 8.2 | 11.4 | 11.3 | 0.8 | 2.7 | 4.1 | 4.1 | 2.4 | 1.6 | 0.9 | 0.3 | 3.1 | 0.0 | 1.6 | 0.0 |
| Montgomery | 9.3 | 14.4 | 15.3 | 16.4 | 11.3 | 9.7 | 0.0 | 2.6 | 3.0 | 1.3 | 2.6 | 0.9 | 0.0 | 0.9 | 0.0 | 0.4 | 0.9 | 0.4 |
| Nevada | 8.2 | 7.8 | 7.7 | 13.3 | 9.1 | 7.5 | 1.3 | 2.7 | 1.0 | 1.9 | 0.9 | 1.7 | 0.9 | 1.4 | 0.7 | 0.9 | 0.3 | 1.0 |

** Cells containing the -- symbol indicate an area where data is not available due to the county not participating or not having enough data for that year.

| Percentage of Youth Who Used Sedatives, Ecstasy or Heroin In Their Lifetime by County, Cont. | | | | | | | | | | | | | | | | | | |
|--|-----------|------|------|------|------|------|---------|------|------|------|------|------|--------|------|------|------|------|------|
| County | Sedatives | | | | | | Ecstasy | | | | | | Heroin | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Newton | -- | 15.9 | 11.5 | 21.9 | 12.8 | 10.7 | -- | 3.4 | 1.0 | 0.0 | 1.3 | 2.1 | -- | 1.1 | 0.5 | 0.0 | 1.3 | 1.2 |
| Ouachita | 13.0 | 13.0 | 10.1 | 8.9 | 10.0 | 7.2 | 2.0 | 3.6 | 2.4 | 2.1 | 1.7 | 1.1 | 0.9 | 0.5 | 0.1 | 0.5 | 0.2 | 0.1 |
| Perry | 19.5 | 16.0 | 14.3 | 13.0 | 12.4 | 9.3 | 3.1 | 2.8 | 2.8 | 1.6 | 1.5 | 0.5 | 2.6 | 1.5 | 0.7 | 0.2 | 0.2 | 0.3 |
| Phillips | 5.9 | -- | 8.0 | 7.9 | 8.9 | 7.8 | 0.1 | -- | 1.1 | 0.6 | 1.4 | 0.8 | 0.0 | -- | 0.0 | 0.0 | 0.5 | 0.0 |
| Pike | 12.9 | 12.4 | 15.9 | 10.3 | 14.5 | 6.8 | 2.6 | 1.1 | 1.8 | 2.1 | 1.6 | 0.6 | 1.6 | 0.0 | 0.7 | 0.8 | 1.1 | 0.2 |
| Poinsett | 16.0 | 17.7 | 16.1 | 13.8 | 14.5 | 12.8 | 1.7 | 2.5 | 1.7 | 1.0 | 2.3 | 1.5 | 0.5 | 1.3 | 1.2 | 0.6 | 0.6 | 0.4 |
| Polk | 10.3 | 12.7 | 10.6 | 13.7 | 12.1 | 11.5 | 2.1 | 1.5 | 1.4 | 2.8 | 2.6 | 2.4 | 0.6 | 1.7 | 0.8 | 0.8 | 1.1 | 0.6 |
| Pope | 17.4 | 12.0 | 12.1 | 11.8 | 11.7 | 10.4 | 1.8 | 2.4 | 2.2 | 1.6 | 2.1 | 1.5 | 1.2 | 0.7 | 0.7 | 0.9 | 1.1 | 0.3 |
| Prairie | 15.0 | 7.3 | 9.2 | 14.4 | 18.0 | 7.2 | 3.9 | 2.2 | 3.5 | 1.7 | 2.4 | 1.0 | 0.8 | 0.0 | 0.6 | 0.3 | 2.0 | 0.0 |
| Pulaski | 16.0 | 10.0 | 10.0 | 9.7 | 11.0 | 10.2 | 2.6 | 2.4 | 2.1 | 1.7 | 2.2 | 1.9 | 1.2 | 1.6 | 0.9 | 0.9 | 0.9 | 0.6 |
| Randolph | 12.7 | 13.8 | 10.1 | 11.4 | 11.8 | 8.9 | 2.2 | 2.7 | 1.6 | 2.0 | 1.4 | 1.1 | 0.7 | 1.6 | 0.5 | 1.4 | 1.0 | 0.9 |
| Saint Francis | 8.1 | 6.2 | 6.6 | 7.4 | 7.4 | 5.6 | 0.7 | 1.0 | 0.8 | 1.2 | 0.5 | 1.3 | 0.0 | 1.0 | 0.8 | 0.3 | 0.4 | 0.2 |
| Saline | 14.5 | 13.6 | 14.1 | 13.5 | 12.5 | 10.6 | 1.8 | 2.5 | 3.1 | 3.5 | 2.3 | 1.8 | 1.5 | 1.3 | 2.0 | 1.7 | 1.9 | 1.0 |
| Scott | 11.8 | 17.2 | 10.9 | 12.4 | 9.5 | 13.2 | 2.4 | 5.1 | 3.1 | 1.4 | 1.5 | 3.1 | 1.3 | 2.3 | 1.4 | 0.0 | 0.3 | 1.6 |
| Searcy | -- | 18.9 | 14.9 | 14.2 | 11.9 | 10.3 | -- | 3.5 | 3.0 | 3.0 | 1.8 | 1.5 | -- | 2.3 | 1.2 | 1.8 | 0.6 | 0.6 |
| Sebastian | 13.2 | 13.8 | 13.0 | 11.6 | 11.6 | 10.2 | 3.7 | 4.3 | 3.8 | 3.9 | 4.1 | 3.2 | 1.5 | 1.9 | 1.1 | 1.5 | 1.5 | 1.4 |
| Sevier | 10.9 | 12.2 | 9.8 | 11.4 | 11.0 | 8.1 | 1.0 | 2.5 | 0.5 | 2.0 | 2.4 | 0.9 | 0.7 | 2.2 | 0.7 | 0.9 | 1.7 | 0.9 |
| Sharp | 14.7 | 14.3 | 14.7 | 15.6 | 14.1 | 8.9 | 1.4 | 2.3 | 2.1 | 2.3 | 2.7 | 1.8 | 1.0 | 0.8 | 1.1 | 1.9 | 1.3 | 1.8 |
| Stone | 15.5 | 12.7 | 13.6 | 7.8 | 15.4 | 10.4 | 2.1 | 2.4 | 1.2 | 1.1 | 2.0 | 1.0 | 2.0 | 2.1 | 1.9 | 0.3 | 0.3 | 0.5 |
| Union | 14.1 | 13.9 | 13.7 | 11.0 | 13.5 | 11.4 | 2.0 | 2.8 | 2.9 | 1.6 | 1.7 | 2.3 | 0.8 | 1.3 | 1.1 | 0.4 | 0.6 | 0.6 |
| Van Buren | 17.9 | 18.3 | 15.2 | 19.8 | 16.5 | 9.1 | 3.2 | 4.3 | 3.2 | 4.7 | 5.1 | 1.6 | 2.2 | 2.4 | 1.8 | 1.7 | 2.0 | 0.4 |
| Washington | 9.4 | 11.5 | 10.6 | 10.7 | 10.2 | 9.6 | 2.0 | 3.0 | 1.8 | 1.8 | 1.7 | 2.1 | 1.1 | 1.5 | 0.7 | 0.8 | 1.0 | 1.2 |
| White | 15.1 | 18.0 | 14.5 | 14.4 | 13.4 | 10.9 | 2.6 | 3.6 | 2.7 | 2.1 | 2.4 | 2.0 | 0.9 | 1.5 | 1.4 | 1.4 | 1.0 | 0.9 |
| Woodruff | 13.4 | 11.7 | 14.0 | 7.9 | 11.4 | 8.2 | 1.5 | 2.2 | 1.1 | 0.0 | 0.8 | 0.0 | 0.4 | 0.4 | 0.7 | 0.0 | 0.0 | 1.2 |
| Yell | 15.4 | 13.6 | 12.9 | 12.2 | 9.7 | 11.4 | 2.5 | 1.4 | 2.2 | 1.1 | 1.2 | 1.8 | 1.2 | 0.5 | 1.0 | 0.4 | 0.9 | 1.2 |

** Cells containing the -- symbol indicate an area where data is not available due to the county not participating or not having enough data for that year.

| Percentage of Youth Who Used Prescription Drugs, Over-The-Counter Drugs, Alcopops or Any Drug In Their Lifetime by County | | | | | | | | | | | | | | |
|---|--------------------|------|------|------------------------|------|------|----------|------|----------|------|------|------|------|------|
| County | Prescription Drugs | | | Over-The-Counter Drugs | | | Alcopops | | Any Drug | | | | | |
| | 2008 | 2009 | 2010 | 2008 | 2009 | 2010 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Arkansas | -- | 6.6 | 6.2 | -- | 4.4 | 4.0 | 31.1 | 34.2 | 34.6 | 27.6 | 26.6 | -- | 25.0 | 26.8 |
| Ashley | 14.4 | 12.4 | 10.5 | 7.6 | 6.9 | 8.5 | 35.4 | 37.0 | 30.2 | 28.0 | 30.0 | 35.3 | 31.3 | 30.5 |
| Baxter | 16.5 | 14.5 | 13.3 | 9.5 | 7.5 | 6.1 | 34.3 | 33.4 | -- | 30.3 | 27.6 | 35.4 | 32.3 | 30.8 |
| Benton | 11.2 | 11.6 | 9.2 | 5.7 | 6.4 | 5.0 | 26.6 | 21.4 | 29.2 | 29.6 | 26.4 | 26.8 | 27.9 | 24.1 |
| Boone | 13.2 | 14.3 | 11.4 | 7.3 | 6.4 | 6.5 | 33.2 | 28.9 | 30.8 | 29.1 | 25.8 | 30.8 | 29.9 | 27.9 |
| Bradley | 11.6 | 8.9 | 8.3 | 7.3 | 6.3 | 4.3 | 31.5 | 28.4 | 32.6 | 25.1 | 26.2 | 28.9 | 27.5 | 23.4 |
| Calhoun | 12.0 | 10.3 | 12.9 | 6.0 | 6.5 | 6.0 | 34.8 | 41.2 | 48.6 | 29.6 | -- | 41.1 | 29.9 | 33.6 |
| Carroll | 14.6 | 13.2 | 13.1 | 7.0 | 5.4 | 5.9 | 32.0 | 35.8 | 31.9 | 30.9 | 28.9 | 32.3 | 33.0 | 32.1 |
| Chicot | 5.0 | 11.6 | 4.8 | 4.7 | 7.0 | 4.8 | 34.6 | 32.3 | 32.5 | 30.9 | 22.1 | 32.7 | 39.9 | 29.7 |
| Clark | 9.7 | 7.3 | 11.5 | 6.4 | 5.1 | 5.6 | 21.5 | 27.5 | 23.7 | 26.5 | 28.6 | 28.9 | 23.9 | 23.5 |
| Clay | 13.7 | 14.3 | 11.2 | 8.4 | 8.1 | 6.7 | 35.8 | 31.3 | 34.4 | 29.0 | 31.4 | 30.6 | 33.5 | 29.4 |
| Cleburne | 17.3 | 13.7 | 10.1 | 8.5 | 7.4 | 5.9 | 40.2 | 31.1 | 40.1 | 38.6 | 31.5 | 33.8 | 31.1 | 25.6 |
| Cleveland | 11.1 | 10.3 | 10.6 | 5.9 | 3.7 | 4.9 | 31.6 | 22.4 | -- | -- | 28.5 | 29.5 | 27.5 | 19.6 |
| Columbia | 13.4 | 15.9 | 13.3 | 7.1 | 7.1 | 3.3 | 43.2 | 37.1 | 21.7 | 13.2 | 26.4 | 33.9 | 38.1 | 28.6 |
| Conway | 10.3 | 13.7 | 9.6 | 5.9 | 6.1 | 4.3 | 41.2 | 31.2 | 30.5 | 36.1 | 30.2 | 29.2 | 34.5 | 28.1 |
| Craighead | 13.5 | 12.9 | 11.0 | 7.1 | 6.7 | 5.5 | 30.5 | 26.0 | 28.6 | 25.6 | 25.8 | 28.2 | 29.2 | 25.5 |
| Crawford | 13.5 | 11.4 | 9.1 | 6.3 | 5.6 | 4.3 | 26.6 | 20.3 | 29.3 | 28.7 | 27.8 | 28.3 | 27.4 | 21.3 |
| Crittenden | 13.3 | 11.8 | -- | 6.7 | 6.2 | -- | 30.0 | -- | 32.3 | 31.3 | 27.5 | 29.6 | 30.2 | -- |
| Cross | 17.0 | 13.3 | 9.6 | 9.6 | 8.2 | 5.8 | 34.3 | 30.8 | 37.3 | 32.2 | 30.3 | 34.8 | 30.3 | 29.6 |
| Dallas | 9.0 | 13.1 | 11.4 | 6.3 | 8.6 | 6.2 | 32.9 | 30.3 | 43.4 | 28.0 | 28.0 | 21.3 | 32.4 | 23.9 |
| Desha | 12.6 | 10.1 | 7.4 | 5.2 | 8.9 | 3.3 | 36.1 | 35.0 | 19.3 | 29.6 | -- | 38.4 | 33.4 | 25.8 |
| Drew | 9.5 | 8.9 | 9.4 | 4.5 | 4.0 | 5.0 | 23.6 | 24.4 | 41.0 | 29.3 | 22.9 | 27.3 | 24.0 | 27.7 |
| Faulkner | 14.4 | 14.7 | 10.2 | 8.4 | 6.8 | 5.3 | 33.2 | 24.1 | 32.7 | 32.4 | 24.6 | 31.5 | 32.3 | 25.1 |
| Franklin | 15.6 | 10.6 | 7.5 | 8.5 | 6.0 | 3.5 | 27.7 | 23.7 | 36.4 | 28.2 | 28.7 | 33.8 | 25.9 | 20.4 |
| Fulton | 11.3 | 10.0 | 8.5 | 7.1 | 6.3 | 3.6 | 29.2 | 26.2 | 31.5 | 28.0 | 27.8 | 27.5 | 25.5 | 23.6 |

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| Percentage of Youth Who Used Prescription Drugs, Over-The-Counter Drugs, Alcopops or Any Drug In Their Lifetime by County, Cont. | | | | | | | | | | | | | | |
|---|--------------------|------|------|------------------------|------|------|----------|------|----------|------|------|------|------|------|
| County | Prescription Drugs | | | Over-The-Counter Drugs | | | Alcopops | | Any Drug | | | | | |
| | 2008 | 2009 | 2010 | 2008 | 2009 | 2010 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Garland | 16.1 | 13.8 | 12.9 | 8.0 | 7.4 | 6.1 | 32.1 | 27.5 | 37.1 | 34.2 | 31.0 | 34.9 | 32.7 | 29.0 |
| Grant | 16.9 | 13.7 | 12.4 | 10.0 | 5.9 | 6.0 | 33.4 | 28.6 | 36.3 | 30.8 | 29.9 | 32.3 | 29.6 | 27.1 |
| Greene | 15.1 | 15.2 | 11.7 | 8.2 | 9.0 | 5.5 | 34.5 | 27.1 | 32.9 | 26.2 | 27.9 | 30.4 | 31.1 | 27.0 |
| Hempstead | 10.3 | 7.4 | 6.5 | 6.4 | 6.0 | 2.9 | 30.9 | 17.7 | -- | 29.5 | 23.5 | 27.7 | 26.6 | 19.9 |
| Hot Spring | 16.1 | 12.7 | 11.1 | 8.0 | 7.0 | 5.9 | 33.3 | 30.4 | 31.6 | 28.3 | 30.9 | 34.5 | 30.9 | 28.9 |
| Howard | 13.4 | 9.6 | 6.6 | 6.0 | 5.2 | 5.2 | 30.8 | 24.7 | 27.1 | 23.7 | 22.0 | 30.7 | 23.6 | 21.7 |
| Independence | 13.5 | 13.2 | 11.4 | 7.8 | 6.3 | 5.5 | 35.5 | 29.6 | 33.6 | 27.7 | 22.6 | 30.9 | 29.3 | 26.8 |
| Izard | 12.6 | 14.4 | 10.8 | 8.5 | 10.0 | 6.5 | 34.8 | 29.1 | 23.0 | 28.8 | 27.5 | 28.6 | 29.1 | 27.1 |
| Jackson | 14.4 | 12.7 | 11.2 | 8.4 | 8.5 | 7.2 | 38.2 | 34.1 | 33.5 | 26.2 | 24.9 | 31.7 | 32.0 | 29.6 |
| Jefferson | 10.5 | 8.7 | 6.0 | 6.1 | 4.3 | 3.0 | 28.7 | 22.5 | 24.6 | 25.3 | 29.6 | 31.1 | 27.5 | 20.8 |
| Johnson | 15.4 | 13.0 | 11.1 | 10.8 | 5.3 | 5.4 | 31.6 | 26.8 | 46.7 | 25.9 | 28.4 | 36.0 | 29.3 | 26.5 |
| Lafayette | 8.3 | 8.7 | 14.3 | 6.8 | 5.2 | 10.3 | 39.0 | 35.4 | 30.7 | 26.8 | 24.3 | 31.4 | 31.9 | 36.4 |
| Lawrence | 12.7 | 12.3 | 10.1 | 7.0 | 4.8 | 4.8 | 33.5 | 29.3 | 27.7 | 24.8 | 27.9 | 26.0 | 26.1 | 25.6 |
| Lee | 4.8 | 9.4 | 5.9 | 6.4 | 1.1 | 1.2 | 19.3 | 14.3 | 36.4 | 21.1 | 18.2 | 17.5 | 26.4 | 19.5 |
| Lincoln | 12.0 | 8.5 | 8.4 | 6.4 | 5.6 | 2.4 | 28.5 | 30.9 | 36.5 | 24.9 | 30.0 | 26.9 | 25.7 | 28.5 |
| Little River | 15.9 | 12.7 | 10.6 | 9.3 | 6.3 | 5.2 | 36.0 | 32.0 | -- | 25.3 | 20.3 | 33.2 | 29.9 | 27.8 |
| Logan | 12.0 | 10.5 | 8.3 | 6.5 | 5.2 | 4.1 | 34.2 | 26.7 | 29.2 | 25.5 | 27.4 | 29.4 | 25.7 | 20.9 |
| Lonoke | 14.2 | 14.3 | 10.5 | 7.4 | 6.7 | 5.4 | 30.4 | 25.5 | 27.8 | 30.1 | 27.8 | 29.4 | 30.3 | 25.6 |
| Madison | 12.1 | 10.1 | 11.7 | 5.6 | 6.1 | 8.3 | 37.1 | 34.0 | 29.4 | 27.5 | 27.5 | 30.9 | 29.3 | 30.1 |
| Marion | 13.9 | 16.0 | 14.6 | 6.9 | 7.8 | 5.6 | 44.3 | 40.7 | -- | 30.7 | 30.9 | 32.2 | 34.7 | 27.7 |
| Miller | 12.3 | 13.2 | 13.0 | 6.2 | 6.3 | 5.7 | 34.8 | 28.1 | 34.3 | 27.5 | 30.2 | 33.2 | 33.9 | 29.2 |
| Mississippi | 13.4 | 9.8 | 8.6 | 6.9 | 6.1 | 4.5 | 27.1 | 23.3 | 33.2 | 27.8 | 24.4 | 26.0 | 28.4 | 25.3 |
| Monroe | 10.3 | 8.9 | 9.8 | 9.2 | 4.1 | 1.6 | 36.3 | 27.0 | 28.4 | 26.9 | 24.2 | 33.3 | 29.6 | 24.0 |
| Montgomery | 20.1 | 16.1 | 8.0 | 9.8 | 7.1 | 3.1 | 44.6 | 32.9 | 24.5 | 29.3 | 30.5 | 37.2 | 36.2 | 24.1 |
| Nevada | 14.3 | 8.8 | 10.6 | 8.9 | 3.5 | 3.8 | 28.9 | 28.8 | 26.7 | 24.7 | 22.9 | 34.9 | 25.1 | 26.8 |
| ** Cells containing the -- symbol indicate an area where data is not available due to the county not participating or not having enough data for that year. | | | | | | | | | | | | | | |

** Cells containing the -- symbol indicate an area where data is not available due to the county not participating or not having enough data for that year.

| Percentage of Youth Who Used Prescription Drugs, Over-The-Counter Drugs, Alcopops or Any Drug In Their Lifetime by County, Cont. | | | | | | | | | | | | | | |
|--|--------------------|------|------|------------------------|------|------|----------|------|----------|------|------|------|------|------|
| County | Prescription Drugs | | | Over-The-Counter Drugs | | | Alcopops | | Any Drug | | | | | |
| | 2008 | 2009 | 2010 | 2008 | 2009 | 2010 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Newton | 9.4 | 10.3 | 11.2 | 6.2 | 6.4 | 6.6 | 26.7 | 25.1 | -- | 29.4 | 25.0 | 37.5 | 25.7 | 26.2 |
| Ouachita | 9.7 | 10.0 | 7.2 | 5.1 | 6.6 | 4.4 | 35.0 | 26.6 | 34.5 | 31.2 | 26.7 | 28.0 | 28.1 | 26.0 |
| Perry | 15.2 | 13.0 | 10.5 | 6.2 | 5.3 | 3.3 | 35.7 | 26.2 | 40.3 | 29.0 | 30.1 | 33.3 | 28.7 | 19.9 |
| Phillips | 7.7 | 7.5 | 6.5 | 4.9 | 4.8 | 5.3 | 28.4 | 30.0 | 25.3 | -- | 20.3 | 31.8 | 27.3 | 28.9 |
| Pike | 10.7 | 14.3 | 8.0 | 7.0 | 6.5 | 4.0 | 38.2 | 25.9 | 32.0 | 23.2 | 32.6 | 26.2 | 30.6 | 21.8 |
| Poinsett | 14.9 | 15.0 | 14.1 | 7.2 | 6.4 | 3.7 | 35.0 | 34.9 | 35.2 | 30.9 | 30.5 | 31.2 | 30.9 | 30.5 |
| Polk | 15.5 | 11.7 | 11.2 | 8.8 | 5.1 | 6.2 | 35.2 | 33.0 | 26.0 | 25.6 | 23.3 | 34.3 | 30.6 | 27.5 |
| Pope | 12.8 | 12.4 | 11.4 | 6.0 | 6.7 | 5.2 | 29.9 | 26.8 | 36.7 | 26.3 | 28.9 | 30.5 | 29.8 | 27.4 |
| Prairie | 13.7 | 17.3 | 12.1 | 6.9 | 6.1 | 5.5 | 39.8 | 30.8 | 35.2 | 23.7 | 24.9 | 35.5 | 38.9 | 29.3 |
| Pulaski | 10.0 | 10.9 | 10.0 | 5.4 | 5.3 | 4.9 | 28.6 | 25.2 | 39.1 | 26.3 | 27.5 | 31.8 | 32.8 | 31.3 |
| Randolph | 12.9 | 12.0 | 9.4 | 7.6 | 4.9 | 4.7 | 31.4 | 29.4 | 31.6 | 30.6 | 25.9 | 29.5 | 28.9 | 20.5 |
| Saint Francis | 6.1 | 6.5 | 6.7 | 4.2 | 4.0 | 2.4 | 23.8 | 21.1 | 24.3 | 19.1 | 20.7 | 25.4 | 23.9 | 20.6 |
| Saline | 15.9 | 13.8 | 12.5 | 7.6 | 7.3 | 5.5 | 30.0 | 27.0 | 29.3 | 26.9 | 26.6 | 29.5 | 29.3 | 26.2 |
| Scott | 13.5 | 11.9 | 17.2 | 7.7 | 7.3 | 7.8 | 37.8 | 49.2 | 31.7 | 31.2 | 25.2 | 31.8 | 29.9 | 38.8 |
| Searcy | 17.4 | 11.0 | 13.6 | 8.7 | 6.7 | 4.8 | 27.4 | 28.3 | -- | 37.4 | 30.5 | 35.2 | 25.1 | 28.8 |
| Sebastian | 12.2 | 11.1 | 11.0 | 6.0 | 5.8 | 5.2 | 32.0 | 27.5 | 33.6 | 29.1 | 31.1 | 31.9 | 31.7 | 28.8 |
| Sevier | 10.9 | 10.6 | 7.7 | 6.3 | 6.0 | 3.8 | 40.5 | 27.5 | 26.8 | 24.9 | 24.6 | 29.0 | 29.1 | 26.0 |
| Sharp | 13.4 | 13.6 | 8.1 | 8.9 | 7.2 | 3.1 | 42.5 | 22.9 | 29.5 | 26.8 | 30.8 | 30.9 | 33.4 | 22.2 |
| Stone | 8.7 | 13.9 | 10.2 | 5.3 | 8.6 | 4.2 | 30.4 | 23.4 | 35.9 | 25.4 | 31.3 | 23.0 | 33.8 | 24.3 |
| Union | 11.6 | 13.2 | 12.8 | 7.6 | 7.5 | 6.0 | 34.7 | 31.9 | 33.9 | 30.4 | 28.4 | 33.0 | 32.7 | 29.7 |
| Van Buren | 19.0 | 18.0 | 9.7 | 12.1 | 10.9 | 3.9 | 38.2 | 25.9 | 40.2 | 33.7 | 32.0 | 37.9 | 35.5 | 24.5 |
| Washington | 11.7 | 11.0 | 10.5 | 5.3 | 5.0 | 4.9 | 25.9 | 24.1 | 28.2 | 25.5 | 24.8 | 28.2 | 27.6 | 26.6 |
| White | 16.1 | 13.2 | 12.2 | 8.4 | 7.0 | 6.3 | 33.0 | 30.1 | 33.5 | 32.7 | 29.4 | 33.0 | 30.7 | 28.6 |
| Woodruff | 7.5 | 8.2 | 5.3 | 5.8 | 6.1 | 2.9 | 30.5 | 26.5 | 33.1 | 22.5 | 25.3 | 23.6 | 26.0 | 22.4 |
| Yell | 11.9 | 9.9 | 11.0 | 4.8 | 5.1 | 5.7 | 34.1 | 33.6 | 31.6 | 26.5 | 26.2 | 30.0 | 25.6 | 27.3 |

** Cells containing the -- symbol indicate an area where data is not available due to the county not participating or not having enough data for that year.

| Percentage of Youth Who Used Alcohol, Cigarettes or Smokeless Tobacco During the Past 30 Days by County | | | | | | | | | | | | | | | | | | |
|---|---------|------|------|------|------|------|------------|------|------|------|------|------|-------------------|------|------|------|------|------|
| County | Alcohol | | | | | | Cigarettes | | | | | | Smokeless Tobacco | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Arkansas | 32.4 | 29.7 | 27.5 | -- | 20.6 | 25.6 | 14.7 | 12.9 | 12.8 | -- | 10.0 | 12.7 | 4.5 | 6.6 | 7.3 | -- | 6.1 | 5.7 |
| Ashley | 20.4 | 27.4 | 24.7 | 27.5 | 23.6 | 21.9 | 12.4 | 15.9 | 15.1 | 14.0 | 12.1 | 14.4 | 7.1 | 10.1 | 8.4 | 10.1 | 7.3 | 10.0 |
| Baxter | -- | 22.5 | 16.9 | 20.6 | 19.1 | 18.5 | -- | 14.9 | 11.9 | 14.0 | 12.9 | 11.8 | -- | 6.4 | 4.2 | 5.8 | 5.6 | 6.1 |
| Benton | 19.5 | 23.3 | 19.3 | 15.2 | 16.0 | 13.2 | 9.8 | 9.9 | 9.0 | 7.3 | 7.6 | 5.8 | 5.2 | 5.2 | 4.7 | 3.6 | 3.8 | 3.3 |
| Boone | 23.0 | 21.8 | 19.0 | 21.4 | 20.2 | 17.7 | 16.5 | 15.6 | 14.4 | 13.1 | 14.3 | 13.1 | 10.4 | 12.1 | 9.2 | 9.3 | 8.8 | 7.9 |
| Bradley | 22.5 | 27.3 | 24.2 | 26.5 | 21.7 | 17.9 | 11.0 | 18.4 | 13.9 | 19.7 | 16.9 | 10.9 | 6.4 | 9.9 | 7.9 | 9.5 | 8.8 | 6.8 |
| Calhoun | 39.5 | 31.4 | -- | 37.5 | 26.8 | 29.4 | 22.0 | 15.1 | -- | 22.9 | 18.1 | 23.2 | 13.8 | 9.8 | -- | 19.8 | 15.5 | 16.7 |
| Carroll | 23.1 | 25.2 | 23.6 | 23.3 | 21.8 | 25.2 | 13.2 | 14.7 | 9.9 | 10.5 | 8.5 | 11.7 | 6.6 | 6.4 | 5.8 | 7.4 | 9.7 | 9.2 |
| Chicot | 26.2 | 15.1 | 16.2 | 24.2 | 28.5 | 20.6 | 11.9 | 10.5 | 8.7 | 11.6 | 10.7 | 11.3 | 5.4 | 3.6 | 2.9 | 3.5 | 0.4 | 4.8 |
| Clark | 18.7 | 24.0 | 23.2 | 18.9 | 15.8 | 16.9 | 8.0 | 11.5 | 11.9 | 8.0 | 7.1 | 8.1 | 6.9 | 7.0 | 8.5 | 6.1 | 4.4 | 4.5 |
| Clay | 24.3 | 26.0 | 21.7 | 24.7 | 21.3 | 18.1 | 17.7 | 19.4 | 20.7 | 18.9 | 16.8 | 14.7 | 8.5 | 14.2 | 10.1 | 15.4 | 12.0 | 12.1 |
| Cleburne | 29.4 | 33.2 | 24.2 | 24.3 | 24.8 | 22.0 | 15.5 | 19.0 | 15.9 | 14.3 | 14.8 | 9.9 | 6.8 | 13.6 | 9.7 | 10.8 | 10.4 | 8.6 |
| Cleveland | -- | -- | 29.3 | 20.9 | 25.2 | 16.1 | -- | -- | 21.5 | 15.3 | 17.5 | 12.4 | -- | -- | 12.6 | 9.1 | 17.9 | 5.4 |
| Columbia | 24.9 | 10.4 | 23.3 | 23.4 | 20.6 | 15.4 | 9.5 | 13.5 | 13.9 | 10.1 | 20.3 | 7.4 | 6.1 | 11.3 | 6.2 | 5.2 | 10.9 | 10.6 |
| Conway | 26.4 | 27.2 | 23.6 | 22.0 | 23.2 | 18.6 | 9.7 | 13.2 | 11.5 | 13.1 | 13.1 | 10.7 | 5.4 | 10.8 | 6.8 | 5.7 | 7.2 | 8.4 |
| Craighead | 21.8 | 20.6 | 19.4 | 18.8 | 17.7 | 15.4 | 12.0 | 12.2 | 12.2 | 11.4 | 11.2 | 10.5 | 5.9 | 6.1 | 6.2 | 5.6 | 6.8 | 5.6 |
| Crawford | 19.0 | 22.6 | 18.8 | 17.3 | 16.3 | 11.4 | 10.5 | 13.0 | 9.8 | 9.1 | 8.7 | 7.2 | 5.8 | 11.2 | 8.1 | 6.7 | 8.0 | 7.4 |
| Crittenden | 22.1 | 20.1 | 20.1 | 21.2 | 17.9 | -- | 13.1 | 13.6 | 13.1 | 12.6 | 9.6 | -- | 5.0 | 5.1 | 4.8 | 3.1 | 4.9 | -- |
| Cross | 38.6 | 28.9 | 25.0 | 23.6 | 19.3 | 16.3 | 17.3 | 15.4 | 14.8 | 13.8 | 12.7 | 12.3 | 7.7 | 11.8 | 9.0 | 8.8 | 10.1 | 7.8 |
| Dallas | 30.9 | 26.6 | 22.7 | 18.2 | 22.2 | 14.9 | 21.8 | 19.3 | 12.0 | 11.4 | 13.6 | 11.4 | 10.7 | 6.2 | 7.5 | 4.1 | 6.4 | 7.5 |
| Desha | 8.9 | 29.2 | -- | 19.1 | 22.3 | 15.6 | 4.2 | 15.4 | -- | 9.1 | 11.7 | 10.1 | 3.2 | 6.6 | -- | 3.7 | 5.0 | 4.2 |
| Drew | 28.1 | 19.6 | 17.4 | 18.5 | 15.8 | 15.6 | 16.4 | 11.5 | 11.4 | 10.3 | 9.0 | 10.7 | 10.7 | 10.2 | 6.7 | 9.2 | 5.6 | 6.9 |
| Faulkner | 23.5 | 31.3 | 21.2 | 22.0 | 20.8 | 14.0 | 11.5 | 16.8 | 11.6 | 11.9 | 10.9 | 8.5 | 12.3 | 14.0 | 10.1 | 7.3 | 7.2 | 6.0 |
| Franklin | 34.2 | 31.5 | 25.9 | 25.0 | 17.1 | 13.1 | 14.9 | 15.3 | 14.4 | 16.8 | 9.5 | 10.8 | 7.1 | 10.5 | 10.5 | 13.9 | 8.2 | 8.0 |
| Fulton | 24.3 | 22.6 | 23.7 | 25.4 | 16.2 | 16.8 | 17.0 | 13.5 | 16.0 | 14.1 | 14.9 | 14.9 | 8.4 | 11.1 | 14.2 | 12.8 | 10.8 | 12.4 |

** Cells containing the -- symbol indicate an area where data is not available due to the county not participating or not having enough data for that year.

| Percentage of Youth Who Used Alcohol, Cigarettes or Smokeless Tobacco During the Past 30 Days by County, Cont. | | | | | | | | | | | | | | | | | | |
|--|---------|------|------|------|------|------|------------|------|------|------|------|------|-------------------|------|------|------|------|------|
| County | Alcohol | | | | | | Cigarettes | | | | | | Smokeless Tobacco | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Garland | 24.6 | 23.0 | 20.3 | 21.2 | 19.6 | 17.2 | 14.7 | 13.3 | 11.1 | 11.2 | 9.6 | 8.6 | 4.3 | 6.2 | 4.3 | 5.6 | 6.1 | 5.7 |
| Grant | 22.8 | 24.5 | 22.9 | 24.0 | 20.1 | 16.5 | 13.6 | 14.6 | 11.9 | 11.7 | 10.2 | 10.7 | 7.7 | 9.6 | 7.5 | 5.9 | 7.5 | 7.1 |
| Greene | 22.8 | 20.9 | 18.7 | 17.8 | 17.7 | 15.5 | 15.9 | 14.0 | 10.5 | 12.5 | 11.3 | 10.1 | 12.4 | 8.5 | 8.0 | 7.3 | 7.7 | 8.2 |
| Hempstead | -- | 25.9 | 19.5 | 17.6 | 18.2 | 9.0 | -- | 16.2 | 8.0 | 8.6 | 10.1 | 3.4 | -- | 7.7 | 3.0 | 3.0 | 7.9 | 3.8 |
| Hot Spring | 20.5 | 23.0 | 20.7 | 22.8 | 21.3 | 18.9 | 12.5 | 14.7 | 12.3 | 12.8 | 11.8 | 11.4 | 9.0 | 11.9 | 9.6 | 11.6 | 9.5 | 8.2 |
| Howard | 21.2 | 19.5 | 21.3 | 18.9 | 19.6 | 17.3 | 10.6 | 10.6 | 10.3 | 12.0 | 11.0 | 10.5 | 9.8 | 7.2 | 7.0 | 10.0 | 9.7 | 8.2 |
| Independence | 27.6 | 22.7 | 19.2 | 20.9 | 22.0 | 18.6 | 18.0 | 13.5 | 12.1 | 13.3 | 12.7 | 11.1 | 7.4 | 7.5 | 8.4 | 8.9 | 12.9 | 8.5 |
| Izard | 24.2 | 20.2 | 24.4 | 22.7 | 20.0 | 18.8 | 16.1 | 13.9 | 14.7 | 14.8 | 14.8 | 9.7 | 9.7 | 7.4 | 14.2 | 8.5 | 11.7 | 11.7 |
| Jackson | 20.8 | 23.1 | 20.4 | 21.8 | 19.1 | 18.8 | 9.4 | 14.1 | 13.0 | 12.1 | 13.2 | 11.0 | 8.1 | 8.5 | 9.5 | 17.3 | 10.1 | 12.9 |
| Jefferson | 16.7 | 21.5 | 24.4 | 20.1 | 18.7 | 14.7 | 7.4 | 6.2 | 4.6 | 8.7 | 7.7 | 5.8 | 1.9 | 1.7 | 2.0 | 3.8 | 3.6 | 3.9 |
| Johnson | 31.0 | 20.8 | 23.7 | 26.2 | 18.3 | 15.5 | 21.0 | 8.8 | 10.0 | 14.2 | 9.7 | 9.1 | 14.5 | 7.7 | 9.7 | 15.5 | 7.5 | 5.8 |
| Lafayette | 26.2 | 23.7 | 27.6 | 20.7 | 22.2 | 18.9 | 13.0 | 14.3 | 16.1 | 11.4 | 16.6 | 8.5 | 7.7 | 9.6 | 7.7 | 7.9 | 6.8 | 6.3 |
| Lawrence | 22.3 | 21.0 | 21.7 | 20.8 | 22.7 | 18.0 | 15.4 | 15.7 | 13.9 | 15.1 | 16.1 | 14.1 | 7.1 | 10.6 | 9.8 | 12.6 | 12.8 | 11.1 |
| Lee | 24.5 | 13.3 | 12.5 | 9.7 | 17.2 | 11.6 | 9.6 | 7.2 | 4.5 | 7.1 | 3.3 | 4.3 | 4.0 | 1.9 | 1.4 | 3.2 | 1.1 | 2.1 |
| Lincoln | 22.5 | 21.0 | 27.3 | 16.8 | 18.8 | 16.5 | 13.8 | 11.2 | 14.5 | 11.4 | 9.6 | 10.0 | 8.3 | 8.7 | 9.3 | 5.3 | 8.3 | 5.6 |
| Little River | -- | 24.9 | 17.7 | 27.3 | 22.8 | 23.0 | -- | 10.9 | 6.8 | 12.0 | 8.0 | 10.5 | -- | 6.4 | 4.7 | 6.4 | 5.9 | 7.7 |
| Logan | 21.4 | 22.5 | 21.0 | 21.7 | 20.2 | 15.7 | 11.4 | 13.6 | 13.3 | 12.0 | 9.5 | 9.3 | 10.1 | 11.2 | 9.0 | 8.0 | 8.0 | 8.0 |
| Lonoke | 20.4 | 24.3 | 21.0 | 19.5 | 19.5 | 16.1 | 9.6 | 11.3 | 10.4 | 11.0 | 9.3 | 8.3 | 4.5 | 6.5 | 5.5 | 4.9 | 5.9 | 5.4 |
| Madison | 25.8 | 23.3 | 20.8 | 23.0 | 23.0 | 20.6 | 15.7 | 13.7 | 13.8 | 13.8 | 11.0 | 12.7 | 13.2 | 11.8 | 11.7 | 9.9 | 10.2 | 9.9 |
| Marion | -- | 21.3 | 21.1 | 21.5 | 22.6 | 16.7 | -- | 15.4 | 11.6 | 13.6 | 20.8 | 15.2 | -- | 11.4 | 9.1 | 5.6 | 10.8 | 13.3 |
| Miller | 26.8 | 20.6 | 20.3 | 18.2 | 21.0 | 16.3 | 14.4 | 11.2 | 12.2 | 9.4 | 12.2 | 9.2 | 9.4 | 7.7 | 6.6 | 5.2 | 7.6 | 5.0 |
| Mississippi | 20.2 | 19.4 | 16.2 | 15.7 | 15.2 | 13.1 | 13.3 | 14.8 | 10.1 | 10.7 | 9.1 | 8.7 | 5.2 | 5.0 | 3.9 | 5.0 | 3.7 | 4.1 |
| Monroe | 21.5 | 24.9 | 24.0 | 25.5 | 21.6 | 18.0 | 12.8 | 14.2 | 11.5 | 17.9 | 17.6 | 15.8 | 6.1 | 7.0 | 5.2 | 1.0 | 3.2 | 6.7 |
| Montgomery | 22.4 | 23.7 | 33.5 | 27.1 | 36.5 | 17.7 | 10.4 | 13.3 | 14.4 | 18.4 | 25.7 | 8.7 | 10.6 | 7.9 | 17.3 | 6.2 | 22.3 | 8.7 |
| Nevada | 20.3 | 22.0 | 15.0 | 20.9 | 19.1 | 17.0 | 14.3 | 12.8 | 11.4 | 10.4 | 7.4 | 11.1 | 9.0 | 8.3 | 5.0 | 7.1 | 4.8 | 6.7 |

** Cells containing the -- symbol indicate an area where data is not available due to the county not participating or not having enough data for that year.

| Percentage of Youth Who Used Alcohol, Cigarettes or Smokeless Tobacco During the Past 30 Days by County, Cont. | | | | | | | | | | | | | | | | | | |
|--|---------|------|------|------|------|------|------------|------|------|------|------|------|-------------------|------|------|------|------|------|
| County | Alcohol | | | | | | Cigarettes | | | | | | Smokeless Tobacco | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Newton | -- | 26.3 | 18.2 | 21.9 | 18.1 | 17.3 | -- | 17.2 | 8.7 | 15.6 | 8.6 | 9.1 | -- | 10.9 | 13.4 | 9.4 | 9.1 | 7.1 |
| Ouachita | 24.2 | 21.6 | 21.5 | 17.2 | 21.1 | 15.6 | 13.8 | 13.4 | 10.9 | 8.9 | 9.9 | 8.9 | 7.1 | 6.2 | 4.3 | 5.1 | 6.6 | 6.5 |
| Perry | 27.8 | 26.7 | 26.1 | 24.8 | 20.6 | 17.4 | 18.0 | 14.6 | 13.7 | 10.9 | 14.0 | 10.1 | 9.0 | 5.8 | 7.2 | 9.1 | 10.9 | 6.0 |
| Phillips | 15.0 | -- | 11.4 | 17.0 | 15.9 | 18.1 | 7.3 | -- | 4.9 | 6.0 | 5.6 | 7.1 | 2.4 | -- | 1.1 | 2.2 | 2.8 | 3.6 |
| Pike | 23.6 | 19.9 | 22.9 | 16.9 | 20.4 | 12.7 | 22.6 | 13.0 | 13.8 | 10.0 | 8.2 | 7.8 | 9.1 | 9.6 | 8.2 | 11.8 | 7.3 | 9.6 |
| Poinsett | 27.8 | 27.1 | 22.7 | 21.1 | 21.8 | 18.6 | 16.1 | 17.2 | 16.1 | 15.7 | 16.2 | 15.7 | 11.7 | 6.7 | 8.1 | 7.1 | 8.8 | 9.4 |
| Polk | 23.1 | 20.6 | 19.3 | 21.9 | 20.8 | 17.7 | 9.7 | 11.0 | 10.9 | 13.2 | 10.9 | 11.4 | 7.0 | 7.3 | 6.1 | 8.9 | 7.4 | 7.3 |
| Pope | 28.8 | 20.4 | 20.9 | 19.2 | 18.0 | 14.8 | 19.4 | 9.2 | 10.6 | 9.4 | 11.5 | 9.9 | 18.3 | 4.8 | 6.5 | 4.3 | 6.7 | 5.7 |
| Prairie | 28.9 | 26.3 | 20.9 | 25.2 | 24.7 | 19.8 | 20.5 | 13.3 | 18.1 | 19.3 | 16.3 | 13.8 | 11.3 | 7.5 | 10.6 | 10.8 | 10.0 | 9.2 |
| Pulaski | 26.0 | 17.8 | 17.6 | 16.2 | 17.0 | 15.0 | 13.4 | 7.6 | 8.0 | 6.2 | 7.0 | 6.9 | 7.2 | 3.0 | 2.9 | 2.4 | 2.5 | 2.6 |
| Randolph | 28.9 | 31.0 | 24.4 | 21.9 | 20.8 | 15.8 | 16.8 | 15.4 | 14.4 | 14.4 | 15.2 | 11.1 | 12.2 | 13.8 | 12.6 | 10.0 | 12.0 | 10.8 |
| Saint Francis | 11.5 | 18.6 | 14.5 | 15.7 | 15.4 | 12.9 | 10.9 | 7.4 | 6.1 | 7.2 | 7.8 | 6.1 | 5.1 | 6.3 | 2.7 | 2.8 | 4.2 | 2.7 |
| Saline | 20.6 | 22.2 | 22.8 | 20.6 | 18.7 | 19.2 | 10.9 | 11.1 | 14.0 | 12.8 | 11.7 | 10.3 | 7.2 | 8.1 | 7.4 | 6.7 | 6.2 | 6.6 |
| Scott | 31.0 | 22.1 | 27.5 | 21.2 | 21.2 | 24.8 | 17.3 | 17.6 | 16.0 | 14.8 | 12.2 | 20.6 | 17.2 | 10.5 | 13.4 | 8.4 | 10.7 | 14.5 |
| Searcy | -- | 26.8 | 18.4 | 29.5 | 15.7 | 13.6 | -- | 21.6 | 17.2 | 22.9 | 14.0 | 13.4 | -- | 14.4 | 10.8 | 11.7 | 8.1 | 8.6 |
| Sebastian | 23.4 | 22.3 | 22.3 | 20.0 | 21.3 | 17.9 | 11.2 | 10.9 | 9.8 | 9.6 | 8.9 | 8.8 | 4.5 | 5.7 | 4.3 | 4.0 | 3.3 | 5.1 |
| Sevier | 28.3 | 25.7 | 21.2 | 18.5 | 25.9 | 21.5 | 14.1 | 12.9 | 10.6 | 10.4 | 11.2 | 10.1 | 12.5 | 8.5 | 8.0 | 8.5 | 9.2 | 9.6 |
| Sharp | 23.8 | 22.9 | 25.6 | 20.3 | 25.7 | 11.5 | 13.4 | 15.3 | 17.9 | 15.1 | 16.2 | 7.3 | 11.4 | 14.0 | 14.6 | 12.2 | 14.2 | 9.1 |
| Stone | 25.4 | 19.4 | 14.8 | 15.8 | 18.3 | 13.0 | 21.2 | 15.7 | 14.0 | 12.5 | 13.5 | 11.3 | 14.3 | 13.9 | 11.5 | 8.2 | 9.4 | 9.3 |
| Union | 20.1 | 20.1 | 21.7 | 22.7 | 21.6 | 19.8 | 11.8 | 12.1 | 11.3 | 10.7 | 11.2 | 10.9 | 5.8 | 7.8 | 5.2 | 5.3 | 6.5 | 6.8 |
| Van Buren | 27.4 | 26.8 | 27.2 | 23.4 | 23.4 | 14.5 | 18.8 | 17.6 | 15.4 | 13.8 | 15.8 | 10.7 | 9.3 | 10.2 | 7.6 | 8.7 | 13.2 | 8.7 |
| Washington | 19.3 | 20.8 | 17.1 | 18.1 | 17.4 | 15.3 | 9.4 | 9.8 | 7.9 | 8.1 | 7.7 | 7.8 | 6.4 | 5.6 | 4.1 | 4.6 | 3.8 | 4.3 |
| White | 22.2 | 26.0 | 23.2 | 22.7 | 17.9 | 17.7 | 13.8 | 16.7 | 13.2 | 12.3 | 10.4 | 11.1 | 11.2 | 12.9 | 8.3 | 8.2 | 6.5 | 7.6 |
| Woodruff | 21.6 | 16.8 | 17.9 | 13.7 | 18.0 | 13.9 | 13.4 | 10.8 | 14.3 | 10.0 | 9.3 | 9.8 | 8.4 | 7.8 | 4.8 | 5.0 | 6.5 | 4.5 |
| Yell | 22.7 | 18.9 | 19.7 | 21.2 | 18.1 | 19.2 | 13.8 | 10.4 | 9.6 | 7.5 | 8.0 | 6.9 | 5.9 | 4.8 | 8.4 | 7.6 | 5.7 | 7.0 |

** Cells containing the -- symbol indicate an area where data is not available due to the county not participating or not having enough data for that year.

| Percentage of Youth Who Used Marijuana, Inhalants or Hallucinogens During the Past 30 Days by County | | | | | | | | | | | | | | | | | | |
|--|-----------|------|------|------|------|------|-----------|------|------|------|------|------|---------------|------|------|------|------|------|
| County | Marijuana | | | | | | Inhalants | | | | | | Hallucinogens | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Arkansas | 9.1 | 9.4 | 5.6 | -- | 4.3 | 7.9 | 4.0 | 6.4 | 4.2 | -- | 3.7 | 1.7 | 0.0 | 0.9 | 0.3 | -- | 0.3 | 0.0 |
| Ashley | 6.3 | 8.1 | 6.6 | 7.1 | 6.3 | 7.0 | 4.2 | 4.1 | 4.6 | 5.6 | 4.2 | 3.4 | 0.2 | 1.2 | 0.1 | 0.5 | 0.3 | 0.4 |
| Baxter | -- | 8.9 | 6.3 | 8.6 | 5.8 | 8.0 | -- | 4.5 | 3.0 | 6.0 | 3.9 | 2.6 | -- | 1.4 | 0.7 | 0.6 | 1.1 | 0.4 |
| Benton | 4.8 | 8.7 | 6.4 | 5.4 | 6.5 | 6.0 | 4.8 | 6.4 | 4.1 | 3.4 | 3.4 | 2.8 | 0.2 | 1.6 | 0.7 | 0.5 | 0.5 | 0.4 |
| Boone | 8.3 | 6.2 | 5.6 | 5.5 | 8.0 | 7.4 | 6.6 | 5.3 | 4.9 | 5.3 | 4.0 | 3.2 | 0.9 | 0.6 | 0.5 | 0.4 | 0.4 | 0.7 |
| Bradley | 6.4 | 8.0 | 4.6 | 10.1 | 3.0 | 4.8 | 2.9 | 4.3 | 4.1 | 5.2 | 4.4 | 1.5 | 0.2 | 0.3 | 0.3 | 0.2 | 0.0 | 0.0 |
| Calhoun | 9.5 | 5.9 | -- | 6.6 | 3.8 | 10.9 | 3.6 | 4.8 | -- | 6.6 | 6.4 | 4.2 | 0.0 | 0.5 | -- | 0.0 | 0.6 | 0.8 |
| Carroll | 5.9 | 10.0 | 9.0 | 8.6 | 7.0 | 10.2 | 5.1 | 5.4 | 6.4 | 6.5 | 4.5 | 3.7 | 0.9 | 1.6 | 0.6 | 0.5 | 0.7 | 0.3 |
| Chicot | 8.3 | 9.2 | 5.0 | 7.7 | 15.0 | 7.8 | 10.2 | 1.6 | 1.9 | 4.0 | 4.1 | 4.7 | 0.5 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Clark | 2.9 | 5.0 | 6.8 | 4.8 | 3.4 | 5.4 | 4.7 | 3.9 | 5.1 | 3.7 | 5.8 | 1.0 | 0.4 | 0.8 | 0.1 | 0.0 | 0.2 | 0.0 |
| Clay | 9.6 | 6.9 | 8.3 | 5.1 | 7.7 | 6.6 | 4.4 | 4.4 | 5.7 | 3.7 | 8.0 | 3.0 | 0.8 | 1.5 | 0.2 | 0.3 | 0.6 | 0.7 |
| Cleburne | 9.3 | 13.4 | 8.0 | 8.5 | 7.0 | 6.1 | 7.5 | 6.3 | 3.8 | 3.0 | 3.4 | 3.1 | 0.8 | 1.7 | 0.5 | 0.3 | 0.1 | 0.4 |
| Cleveland | -- | -- | 5.9 | 3.6 | 6.6 | 4.2 | -- | -- | 4.5 | 2.6 | 2.2 | 2.1 | -- | -- | 0.0 | 0.0 | 0.0 | 0.0 |
| Columbia | 2.5 | 0.0 | 6.1 | 7.4 | 7.5 | 6.6 | 4.5 | 2.9 | 4.8 | 4.3 | 8.5 | 3.3 | 0.5 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 |
| Conway | 10.0 | 12.7 | 8.0 | 9.4 | 8.7 | 6.4 | 2.7 | 5.3 | 3.0 | 5.4 | 4.9 | 4.7 | 0.5 | 0.7 | 0.1 | 0.7 | 0.2 | 0.3 |
| Craighead | 6.1 | 7.1 | 6.1 | 5.9 | 6.6 | 6.6 | 4.2 | 5.0 | 4.9 | 3.4 | 3.6 | 2.6 | 0.5 | 0.9 | 0.7 | 0.6 | 0.3 | 0.3 |
| Crawford | 6.6 | 8.3 | 5.8 | 5.1 | 4.7 | 3.9 | 5.2 | 5.1 | 4.6 | 4.4 | 5.2 | 3.2 | 0.7 | 1.2 | 0.5 | 0.5 | 0.3 | 0.4 |
| Crittenden | 10.0 | 9.0 | 10.0 | 7.2 | 7.7 | -- | 4.8 | 4.2 | 4.0 | 3.6 | 2.4 | -- | 0.4 | 1.0 | 0.5 | 0.6 | 0.5 | -- |
| Cross | 9.9 | 10.0 | 9.1 | 7.2 | 5.1 | 7.6 | 5.0 | 6.8 | 7.1 | 5.1 | 3.8 | 6.2 | 2.0 | 1.3 | 0.1 | 0.7 | 0.3 | 0.2 |
| Dallas | 7.5 | 8.9 | 6.0 | 6.3 | 10.0 | 3.3 | 8.1 | 8.9 | 3.7 | 4.0 | 5.0 | 5.1 | 0.8 | 1.9 | 0.0 | 0.4 | 0.0 | 0.0 |
| Desha | 2.0 | 6.9 | -- | 6.3 | 7.6 | 5.2 | 5.1 | 3.1 | -- | 3.1 | 5.0 | 3.4 | 2.0 | 0.0 | -- | 0.6 | 0.0 | 0.0 |
| Drew | 6.0 | 5.6 | 4.1 | 3.7 | 4.0 | 5.1 | 7.6 | 3.4 | 3.2 | 3.1 | 4.3 | 3.3 | 0.0 | 0.7 | 0.0 | 0.0 | 0.7 | 0.2 |
| Faulkner | 7.4 | 9.4 | 4.4 | 8.0 | 8.5 | 6.2 | 7.8 | 5.1 | 5.5 | 3.6 | 4.2 | 3.0 | 0.2 | 1.3 | 0.5 | 0.5 | 0.4 | 0.6 |
| Franklin | 5.3 | 8.7 | 7.0 | 9.5 | 7.0 | 4.1 | 1.9 | 3.7 | 2.8 | 6.0 | 3.9 | 2.1 | 0.0 | 1.3 | 0.6 | 0.8 | 0.2 | 0.2 |
| Fulton | 5.8 | 4.5 | 4.0 | 4.2 | 4.4 | 5.0 | 7.1 | 6.2 | 8.6 | 2.6 | 3.4 | 5.5 | 0.3 | 0.6 | 0.3 | 0.6 | 0.9 | 0.8 |

** Cells containing the -- symbol indicate an area where data is not available due to the county not participating or not having enough data for that year.

| Percentage of Youth Who Used Marijuana, Inhalants or Hallucinogens During the Past 30 Days by County, Cont. | | | | | | | | | | | | | | | | | | |
|---|-----------|------|------|------|------|------|-----------|------|------|------|------|------|---------------|------|------|------|------|------|
| County | Marijuana | | | | | | Inhalants | | | | | | Hallucinogens | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Garland | 11.2 | 9.8 | 9.8 | 7.6 | 8.5 | 7.3 | 5.5 | 6.5 | 4.8 | 4.1 | 4.7 | 3.3 | 1.0 | 1.1 | 0.7 | 0.7 | 0.5 | 0.4 |
| Grant | 8.2 | 10.0 | 6.1 | 8.0 | 5.6 | 6.5 | 5.1 | 5.4 | 4.4 | 4.4 | 3.8 | 3.2 | 0.5 | 1.4 | 0.5 | 0.9 | 0.8 | 0.4 |
| Greene | 7.7 | 6.9 | 5.6 | 5.7 | 6.6 | 6.3 | 5.9 | 5.5 | 5.2 | 5.5 | 4.8 | 3.9 | 0.3 | 0.7 | 0.5 | 0.5 | 0.2 | 0.3 |
| Hempstead | -- | 7.1 | 7.2 | 5.7 | 4.4 | 1.0 | -- | 5.9 | 4.3 | 4.8 | 4.1 | 2.3 | -- | 1.3 | 0.3 | 0.3 | 0.0 | 0.3 |
| Hot Spring | 7.9 | 7.9 | 6.4 | 6.7 | 8.4 | 7.6 | 5.0 | 5.1 | 6.0 | 6.3 | 5.0 | 4.1 | 0.3 | 0.9 | 0.2 | 0.3 | 0.7 | 0.3 |
| Howard | 5.9 | 3.2 | 6.4 | 5.9 | 4.7 | 4.5 | 7.7 | 7.6 | 3.4 | 4.0 | 4.3 | 3.5 | 0.0 | 1.4 | 0.0 | 0.3 | 0.2 | 0.3 |
| Independence | 8.0 | 6.9 | 4.1 | 5.2 | 5.0 | 5.1 | 5.4 | 3.6 | 3.6 | 3.8 | 4.6 | 4.2 | 1.0 | 0.6 | 0.2 | 0.5 | 0.2 | 0.3 |
| Izard | 5.9 | 4.1 | 5.2 | 4.1 | 5.1 | 4.6 | 4.4 | 3.5 | 5.5 | 5.1 | 5.6 | 5.4 | 0.0 | 0.3 | 0.3 | 0.2 | 0.5 | 0.0 |
| Jackson | 4.1 | 5.8 | 4.0 | 4.4 | 5.0 | 5.5 | 4.3 | 3.0 | 4.6 | 6.7 | 6.2 | 3.6 | 0.4 | 0.4 | 0.0 | 0.9 | 0.8 | 0.0 |
| Jefferson | 7.2 | 10.6 | 9.5 | 7.4 | 6.9 | 4.1 | 3.6 | 3.6 | 3.5 | 4.3 | 3.3 | 2.7 | 0.2 | 1.0 | 0.3 | 0.2 | 0.1 | 0.0 |
| Johnson | 11.6 | 6.2 | 6.6 | 6.0 | 7.6 | 6.1 | 8.1 | 4.7 | 5.0 | 9.3 | 4.7 | 2.9 | 1.2 | 0.8 | 0.5 | 1.3 | 0.3 | 0.4 |
| Lafayette | 8.9 | 8.6 | 6.7 | 2.9 | 6.5 | 3.1 | 2.5 | 4.3 | 3.2 | 6.2 | 3.0 | 5.5 | 0.0 | 0.0 | 0.4 | 0.5 | 0.9 | 0.0 |
| Lawrence | 5.9 | 7.1 | 6.5 | 5.1 | 4.6 | 4.9 | 4.8 | 5.1 | 3.7 | 3.3 | 3.6 | 4.2 | 0.4 | 1.8 | 0.4 | 0.6 | 0.6 | 0.5 |
| Lee | 11.1 | 2.8 | 5.5 | 4.8 | 5.2 | 4.7 | 1.5 | 2.4 | 3.4 | 2.4 | 4.7 | 1.2 | 1.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 |
| Lincoln | 10.0 | 9.0 | 7.8 | 5.1 | 4.7 | 6.7 | 4.2 | 2.6 | 3.5 | 2.8 | 5.6 | 3.9 | 0.8 | 0.5 | 0.3 | 0.0 | 0.3 | 0.0 |
| Little River | -- | 7.3 | 3.6 | 8.1 | 5.6 | 4.7 | -- | 5.7 | 3.2 | 6.1 | 4.8 | 3.2 | -- | 0.8 | 0.4 | 1.2 | 0.4 | 0.2 |
| Logan | 6.0 | 5.6 | 5.0 | 5.6 | 4.1 | 4.3 | 5.1 | 4.1 | 4.2 | 5.6 | 5.7 | 2.8 | 0.5 | 0.7 | 0.1 | 1.0 | 0.3 | 0.4 |
| Lonoke | 6.9 | 8.8 | 7.7 | 6.6 | 8.2 | 5.5 | 3.7 | 4.5 | 4.2 | 4.4 | 3.3 | 2.5 | 1.2 | 1.0 | 0.4 | 0.5 | 0.6 | 0.5 |
| Madison | 7.4 | 8.3 | 7.0 | 8.1 | 8.3 | 12.9 | 4.0 | 4.6 | 3.2 | 4.6 | 3.9 | 3.6 | 1.0 | 1.6 | 1.1 | 1.5 | 0.8 | 0.3 |
| Marion | -- | 7.1 | 7.7 | 5.7 | 6.7 | 4.1 | -- | 8.0 | 4.4 | 3.8 | 4.8 | 2.1 | -- | 0.4 | 0.0 | 0.0 | 0.5 | 0.0 |
| Miller | 11.4 | 7.8 | 9.1 | 6.5 | 9.3 | 7.9 | 2.9 | 3.9 | 3.7 | 5.8 | 5.2 | 3.9 | 1.1 | 1.5 | 0.6 | 0.4 | 0.7 | 0.4 |
| Mississippi | 9.0 | 8.9 | 6.3 | 4.1 | 6.0 | 6.1 | 5.5 | 4.7 | 3.3 | 4.1 | 3.9 | 3.6 | 0.8 | 1.1 | 0.3 | 0.2 | 0.1 | 0.2 |
| Monroe | 8.2 | 8.5 | 12.1 | 7.1 | 7.2 | 4.1 | 4.2 | 5.1 | 4.1 | 9.2 | 1.6 | 3.2 | 0.3 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 |
| Montgomery | 6.5 | 4.8 | 6.5 | 8.0 | 9.5 | 6.6 | 0.9 | 4.8 | 7.9 | 3.5 | 2.6 | 3.5 | 0.0 | 0.9 | 0.0 | 0.9 | 0.9 | 0.0 |
| Nevada | 5.0 | 6.1 | 4.2 | 5.3 | 3.2 | 5.5 | 6.2 | 8.5 | 3.1 | 7.6 | 1.8 | 5.8 | 0.3 | 1.4 | 0.7 | 0.0 | 0.0 | 0.3 |

** Cells containing the -- symbol indicate an area where data is not available due to the county not participating or not having enough data for that year.

| Percentage of Youth Who Used Marijuana, Inhalants or Hallucinogens During the Past 30 Days by County, Cont. | | | | | | | | | | | | | | | | | | |
|---|-----------|------|------|------|------|------|-----------|------|------|------|------|------|---------------|------|------|------|------|------|
| County | Marijuana | | | | | | Inhalants | | | | | | Hallucinogens | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Newton | -- | 13.0 | 4.7 | 6.2 | 7.6 | 4.1 | -- | 5.6 | 5.7 | 3.1 | 4.7 | 3.7 | -- | 1.1 | 0.0 | 0.0 | 0.8 | 0.4 |
| Ouachita | 8.0 | 9.6 | 6.0 | 4.9 | 6.9 | 6.4 | 3.7 | 3.9 | 3.7 | 3.1 | 3.7 | 3.1 | 0.5 | 0.7 | 0.4 | 0.1 | 0.1 | 0.1 |
| Perry | 8.8 | 5.8 | 5.0 | 3.2 | 4.3 | 4.8 | 4.2 | 5.0 | 4.1 | 6.5 | 2.9 | 1.0 | 1.3 | 0.5 | 0.2 | 0.2 | 0.0 | 0.0 |
| Phillips | 7.0 | -- | 7.2 | 5.1 | 4.8 | 7.5 | 3.6 | -- | 2.1 | 3.2 | 3.8 | 2.7 | 0.3 | -- | 0.5 | 0.6 | 0.5 | 0.3 |
| Pike | 12.0 | 5.1 | 5.7 | 4.9 | 5.6 | 3.8 | 3.9 | 6.2 | 5.5 | 3.6 | 5.1 | 3.8 | 0.3 | 0.3 | 0.2 | 0.4 | 0.0 | 0.2 |
| Poinsett | 8.2 | 8.3 | 7.7 | 5.7 | 5.4 | 7.8 | 5.0 | 6.0 | 6.3 | 4.4 | 4.4 | 4.0 | 0.5 | 0.7 | 0.3 | 0.2 | 0.0 | 0.5 |
| Polk | 4.2 | 6.3 | 4.3 | 6.9 | 8.5 | 7.5 | 5.1 | 4.3 | 5.4 | 7.2 | 4.2 | 4.0 | 0.3 | 0.7 | 0.1 | 0.1 | 1.2 | 0.3 |
| Pope | 10.7 | 8.0 | 7.6 | 7.6 | 8.1 | 6.7 | 6.5 | 4.3 | 4.4 | 3.8 | 4.2 | 3.2 | 1.8 | 0.7 | 0.6 | 0.5 | 0.5 | 0.2 |
| Prairie | 10.9 | 5.1 | 7.5 | 6.5 | 8.6 | 5.2 | 3.9 | 2.9 | 2.9 | 7.5 | 5.8 | 4.1 | 0.8 | 0.0 | 0.0 | 1.0 | 0.0 | 0.3 |
| Pulaski | 12.6 | 8.9 | 8.1 | 7.8 | 9.0 | 10.1 | 4.3 | 3.1 | 4.1 | 4.6 | 4.2 | 3.9 | 0.4 | 1.0 | 0.7 | 0.6 | 0.4 | 0.4 |
| Randolph | 6.5 | 8.9 | 5.1 | 4.9 | 4.9 | 3.2 | 5.1 | 6.4 | 5.0 | 5.5 | 4.7 | 3.0 | 0.4 | 0.9 | 0.2 | 0.0 | 0.6 | 0.2 |
| Saint Francis | 5.0 | 7.4 | 3.7 | 5.7 | 6.1 | 5.6 | 0.7 | 1.0 | 2.0 | 2.9 | 3.3 | 2.5 | 0.0 | 1.0 | 0.0 | 0.3 | 0.0 | 0.0 |
| Saline | 7.5 | 7.0 | 8.7 | 7.5 | 9.7 | 8.1 | 5.4 | 3.5 | 4.5 | 2.4 | 3.5 | 3.0 | 0.5 | 0.8 | 0.9 | 1.2 | 1.0 | 0.4 |
| Scott | 9.7 | 8.5 | 7.3 | 3.0 | 6.4 | 7.8 | 4.9 | 7.0 | 5.6 | 4.1 | 7.9 | 4.7 | 0.3 | 2.0 | 1.1 | 0.3 | 0.6 | 0.0 |
| Searcy | -- | 10.4 | 4.5 | 7.8 | 5.8 | 6.6 | -- | 5.5 | 2.2 | 4.5 | 2.4 | 4.8 | -- | 2.0 | 0.5 | 0.6 | 0.0 | 0.9 |
| Sebastian | 8.9 | 9.5 | 9.6 | 8.1 | 10.4 | 8.8 | 4.2 | 4.5 | 4.1 | 3.9 | 4.1 | 3.3 | 0.7 | 1.3 | 1.1 | 0.9 | 0.7 | 0.9 |
| Sevier | 6.0 | 8.7 | 3.7 | 5.2 | 5.5 | 6.0 | 3.9 | 6.2 | 4.3 | 4.2 | 4.1 | 1.4 | 0.7 | 2.2 | 0.2 | 0.2 | 0.1 | 0.2 |
| Sharp | 6.5 | 5.8 | 4.4 | 7.9 | 6.0 | 3.2 | 4.0 | 6.8 | 6.4 | 3.3 | 7.2 | 5.9 | 0.2 | 0.5 | 0.4 | 0.3 | 0.4 | 0.4 |
| Stone | 11.5 | 8.2 | 4.3 | 2.8 | 5.8 | 5.4 | 5.4 | 5.2 | 8.7 | 2.8 | 5.8 | 3.6 | 1.1 | 1.0 | 0.9 | 0.6 | 0.0 | 0.5 |
| Union | 8.3 | 8.6 | 7.5 | 5.5 | 6.4 | 8.2 | 5.3 | 3.9 | 4.0 | 4.7 | 4.8 | 3.9 | 0.3 | 1.3 | 0.5 | 0.3 | 0.6 | 0.1 |
| Van Buren | 10.0 | 11.6 | 7.8 | 8.9 | 10.1 | 6.3 | 7.1 | 6.3 | 6.0 | 3.7 | 5.4 | 2.5 | 1.0 | 1.2 | 0.8 | 0.4 | 0.6 | 0.4 |
| Washington | 6.2 | 7.1 | 5.8 | 6.6 | 7.2 | 7.9 | 5.3 | 4.4 | 4.1 | 3.7 | 4.1 | 2.8 | 0.8 | 1.0 | 0.4 | 0.6 | 0.5 | 0.6 |
| White | 5.7 | 7.7 | 6.0 | 6.6 | 4.9 | 6.2 | 5.2 | 6.7 | 4.3 | 4.9 | 5.1 | 3.4 | 0.6 | 0.7 | 0.4 | 0.7 | 0.4 | 0.2 |
| Woodruff | 5.4 | 6.9 | 6.4 | 2.5 | 2.8 | 2.9 | 7.5 | 3.5 | 6.1 | 3.3 | 3.7 | 2.0 | 0.0 | 0.4 | 0.4 | 0.0 | 0.0 | 0.0 |
| Yell | 9.6 | 7.5 | 7.1 | 4.0 | 4.2 | 4.4 | 4.7 | 2.3 | 2.6 | 3.1 | 3.0 | 3.6 | 0.5 | 0.9 | 0.8 | 0.1 | 0.3 | 0.2 |

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| Percentage of Youth Who Used Cocaine, Methamphetamines or Stimulants During the Past 30 Days by County | | | | | | | | | | | | | | | | | | |
|--|---------|------|------|------|------|------|------------------|------|------|------|------|------|------------|------|------|------|------|------|
| County | Cocaine | | | | | | Methamphetamines | | | | | | Stimulants | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Arkansas | 0.9 | 1.4 | 0.3 | -- | 0.3 | 0.6 | 0.0 | 0.9 | 0.0 | -- | 0.0 | 0.0 | 1.8 | 2.3 | 1.4 | -- | 0.0 | 0.9 |
| Ashley | 0.4 | 1.5 | 0.1 | 0.6 | 0.4 | 0.3 | 1.1 | 1.4 | 0.4 | 0.5 | 0.1 | 0.3 | 1.9 | 3.3 | 1.8 | 1.3 | 0.9 | 0.4 |
| Baxter | -- | 1.0 | 0.4 | 0.8 | 0.2 | 0.3 | -- | 1.0 | 0.4 | 1.0 | 0.8 | 0.4 | -- | 1.5 | 0.6 | 1.4 | 2.1 | 1.0 |
| Benton | 0.5 | 2.0 | 0.6 | 0.4 | 0.4 | 0.2 | 0.9 | 1.2 | 0.6 | 0.4 | 0.3 | 0.2 | 1.2 | 2.8 | 1.5 | 1.0 | 1.1 | 0.5 |
| Boone | 1.0 | 0.6 | 0.4 | 0.5 | 0.2 | 0.5 | 0.8 | 0.5 | 0.3 | 0.7 | 0.4 | 0.7 | 1.3 | 1.9 | 0.8 | 0.6 | 1.1 | 0.6 |
| Bradley | 0.5 | 0.9 | 0.0 | 0.5 | 0.9 | 0.0 | 0.3 | 1.9 | 0.3 | 0.0 | 0.3 | 0.3 | 0.2 | 1.9 | 0.5 | 1.5 | 0.9 | 0.6 |
| Calhoun | 2.5 | 0.5 | -- | 0.6 | 0.0 | 0.0 | 0.8 | 0.5 | -- | 0.0 | 0.0 | 0.9 | 3.0 | 2.2 | -- | 0.0 | 0.6 | 3.4 |
| Carroll | 0.7 | 1.7 | 0.5 | 0.5 | 0.4 | 0.4 | 0.4 | 1.6 | 0.8 | 0.7 | 0.3 | 0.3 | 0.7 | 1.2 | 1.9 | 0.7 | 0.5 | 0.6 |
| Chicot | 0.5 | 0.6 | 0.5 | 0.6 | 0.8 | 1.6 | 0.5 | 0.6 | 0.0 | 0.0 | 0.4 | 0.0 | 0.5 | 1.6 | 0.0 | 0.3 | 0.0 | 0.0 |
| Clark | 0.8 | 0.5 | 0.4 | 0.4 | 0.4 | 0.3 | 0.2 | 0.8 | 0.1 | 0.0 | 0.2 | 0.0 | 1.0 | 0.8 | 0.7 | 0.6 | 0.8 | 1.0 |
| Clay | 0.5 | 0.7 | 0.7 | 0.5 | 0.3 | 0.0 | 0.7 | 0.7 | 0.3 | 0.2 | 0.5 | 0.0 | 1.6 | 1.0 | 1.5 | 0.9 | 1.4 | 0.4 |
| Cleburne | 1.2 | 1.0 | 0.9 | 0.0 | 0.5 | 0.3 | 0.5 | 1.0 | 0.5 | 0.0 | 0.1 | 0.1 | 1.4 | 2.8 | 0.9 | 0.7 | 0.9 | 0.5 |
| Cleveland | -- | -- | 0.0 | 0.0 | 0.0 | 0.0 | -- | -- | 0.0 | 0.0 | 0.0 | 0.0 | -- | -- | 1.4 | 0.0 | 0.0 | 0.0 |
| Columbia | 0.5 | 1.5 | 0.0 | 0.4 | 0.8 | 0.0 | 0.0 | 0.0 | 0.7 | 1.0 | 0.0 | 1.1 | 1.0 | 0.0 | 2.7 | 0.3 | 0.8 | 2.2 |
| Conway | 0.2 | 0.5 | 0.3 | 0.3 | 0.8 | 0.1 | 0.2 | 0.5 | 0.3 | 0.5 | 0.5 | 0.3 | 0.9 | 1.9 | 0.3 | 0.7 | 0.6 | 0.9 |
| Craighead | 0.8 | 1.7 | 0.9 | 0.5 | 0.3 | 0.4 | 0.5 | 1.2 | 0.4 | 0.3 | 0.2 | 0.1 | 1.3 | 2.1 | 1.1 | 1.2 | 0.9 | 0.5 |
| Crawford | 0.7 | 1.0 | 0.5 | 0.5 | 0.3 | 0.4 | 0.8 | 1.0 | 0.5 | 0.3 | 0.4 | 0.6 | 0.9 | 2.2 | 1.1 | 0.9 | 0.8 | 0.5 |
| Crittenden | 0.8 | 0.7 | 0.7 | 0.4 | 0.7 | -- | 0.5 | 0.2 | 0.5 | 0.3 | 0.2 | -- | 1.2 | 1.9 | 1.2 | 1.6 | 0.6 | -- |
| Cross | 1.0 | 1.5 | 0.6 | 0.4 | 0.2 | 0.6 | 0.7 | 1.6 | 0.7 | 0.4 | 0.5 | 0.3 | 1.3 | 2.2 | 1.9 | 2.2 | 1.5 | 1.3 |
| Dallas | 0.4 | 0.5 | 0.4 | 0.0 | 0.9 | 0.0 | 0.0 | 1.4 | 0.0 | 0.5 | 0.5 | 0.0 | 1.2 | 0.9 | 0.4 | 0.0 | 0.5 | 0.0 |
| Desha | 1.0 | 0.0 | -- | 0.3 | 0.2 | 0.2 | 3.4 | 0.0 | -- | 0.3 | 0.0 | 0.0 | 0.0 | 1.7 | -- | 1.1 | 0.3 | 0.0 |
| Drew | 1.5 | 1.7 | 0.3 | 0.0 | 0.5 | 0.2 | 0.0 | 1.5 | 0.0 | 0.0 | 0.3 | 0.0 | 0.8 | 0.7 | 0.6 | 0.2 | 1.0 | 0.3 |
| Faulkner | 0.4 | 1.8 | 0.7 | 0.8 | 0.5 | 0.5 | 0.4 | 1.9 | 0.5 | 0.4 | 0.4 | 0.3 | 0.4 | 2.7 | 0.8 | 1.5 | 0.9 | 0.6 |
| Franklin | 0.0 | 1.6 | 0.6 | 0.3 | 0.2 | 0.0 | 1.2 | 1.9 | 1.1 | 0.3 | 0.5 | 0.2 | 0.9 | 1.0 | 1.3 | 0.8 | 1.3 | 1.0 |
| Fulton | 1.2 | 1.2 | 0.5 | 0.3 | 1.6 | 0.3 | 0.0 | 0.3 | 0.3 | 0.0 | 0.9 | 0.0 | 1.5 | 1.2 | 0.5 | 0.3 | 0.3 | 0.3 |

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| Percentage of Youth Who Used Cocaine, Methamphetamines or Stimulants During the Past 30 Days by County, Cont. | | | | | | | | | | | | | | | | | | |
|---|---------|------|------|------|------|------|------------------|------|------|------|------|------|------------|------|------|------|------|------|
| County | Cocaine | | | | | | Methamphetamines | | | | | | Stimulants | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Garland | 1.0 | 1.1 | 0.6 | 0.5 | 0.4 | 0.4 | 1.0 | 1.0 | 0.6 | 0.5 | 0.3 | 0.3 | 1.8 | 2.9 | 1.6 | 1.1 | 1.2 | 1.2 |
| Grant | 1.0 | 1.7 | 0.5 | 1.0 | 0.3 | 0.9 | 0.6 | 1.3 | 0.4 | 0.5 | 0.3 | 0.3 | 2.6 | 3.7 | 1.1 | 2.3 | 1.3 | 1.7 |
| Greene | 0.7 | 0.9 | 0.5 | 0.1 | 0.4 | 0.4 | 0.7 | 0.7 | 0.1 | 0.1 | 0.7 | 0.3 | 1.3 | 1.3 | 1.0 | 1.1 | 0.7 | 0.9 |
| Hempstead | -- | 1.7 | 0.6 | 0.3 | 0.4 | 0.0 | -- | 1.3 | 0.3 | 0.1 | 0.0 | 0.6 | -- | 0.8 | 0.3 | 0.3 | 0.0 | 0.6 |
| Hot Spring | 0.4 | 1.3 | 0.7 | 0.3 | 0.4 | 0.2 | 0.3 | 0.8 | 0.5 | 0.4 | 0.2 | 0.3 | 1.3 | 1.2 | 0.2 | 1.5 | 1.3 | 0.8 |
| Howard | 0.5 | 1.6 | 0.0 | 0.2 | 0.2 | 0.3 | 0.0 | 0.7 | 0.0 | 0.5 | 0.0 | 0.2 | 0.0 | 1.4 | 0.1 | 0.6 | 0.0 | 0.0 |
| Independence | 1.2 | 1.3 | 0.7 | 0.7 | 0.5 | 0.4 | 0.8 | 1.2 | 0.3 | 0.8 | 0.5 | 0.3 | 1.8 | 1.3 | 0.5 | 0.5 | 1.0 | 0.3 |
| Izard | 0.9 | 0.9 | 0.3 | 0.2 | 0.2 | 0.3 | 0.6 | 1.2 | 0.6 | 0.2 | 0.5 | 0.3 | 0.6 | 1.5 | 0.6 | 0.5 | 0.5 | 0.0 |
| Jackson | 0.4 | 1.6 | 0.4 | 0.2 | 0.2 | 0.2 | 0.0 | 0.4 | 0.2 | 0.7 | 0.4 | 0.5 | 0.4 | 1.0 | 0.2 | 0.7 | 1.0 | 0.5 |
| Jefferson | 0.4 | 1.3 | 0.4 | 0.4 | 0.4 | 0.1 | 0.0 | 1.2 | 0.3 | 0.4 | 0.3 | 0.1 | 0.1 | 0.9 | 0.1 | 0.5 | 0.8 | 0.4 |
| Johnson | 1.8 | 0.3 | 0.4 | 0.7 | 0.3 | 0.8 | 2.8 | 0.6 | 0.2 | 1.3 | 0.3 | 0.3 | 1.8 | 0.8 | 0.6 | 2.0 | 0.4 | 0.6 |
| Lafayette | 0.0 | 0.4 | 0.4 | 0.5 | 0.9 | 0.0 | 0.0 | 0.9 | 0.4 | 0.0 | 0.9 | 0.0 | 1.3 | 1.3 | 1.2 | 0.0 | 1.3 | 0.0 |
| Lawrence | 0.9 | 1.7 | 0.7 | 0.6 | 0.8 | 0.5 | 1.5 | 1.5 | 0.3 | 0.6 | 0.5 | 0.4 | 1.1 | 2.3 | 0.3 | 0.7 | 0.5 | 0.1 |
| Lee | 0.5 | 0.9 | 0.3 | 0.0 | 0.5 | 1.2 | 0.0 | 0.5 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 1.4 | 0.3 | 0.0 | 0.0 | 1.2 |
| Lincoln | 1.1 | 1.0 | 0.9 | 0.3 | 0.0 | 0.5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.0 | 0.0 | 1.1 | 1.3 | 0.6 | 0.5 | 0.3 | 0.3 |
| Little River | -- | 1.0 | 0.6 | 0.2 | 0.0 | 0.5 | -- | 0.8 | 0.6 | 1.0 | 0.0 | 0.2 | -- | 1.5 | 0.6 | 1.4 | 0.4 | 0.9 |
| Logan | 1.1 | 0.8 | 0.3 | 1.1 | 0.3 | 0.3 | 0.7 | 1.3 | 0.0 | 0.2 | 0.3 | 0.1 | 0.2 | 0.6 | 0.4 | 1.3 | 0.7 | 0.6 |
| Lonoke | 0.7 | 0.9 | 0.4 | 0.7 | 0.4 | 0.3 | 0.8 | 1.2 | 0.4 | 0.2 | 0.4 | 0.2 | 1.6 | 1.9 | 1.2 | 1.0 | 1.4 | 0.6 |
| Madison | 0.7 | 1.4 | 1.1 | 1.0 | 0.2 | 0.3 | 1.0 | 2.0 | 0.9 | 1.0 | 0.6 | 0.2 | 0.3 | 1.6 | 2.0 | 0.4 | 0.4 | 0.5 |
| Marion | -- | 1.1 | 0.0 | 0.3 | 0.5 | 1.4 | -- | 0.2 | 0.8 | 0.8 | 0.5 | 0.7 | -- | 1.3 | 0.8 | 0.8 | 2.0 | 0.0 |
| Miller | 1.2 | 1.3 | 0.5 | 0.2 | 0.1 | 0.3 | 0.9 | 0.9 | 0.6 | 0.1 | 0.2 | 0.3 | 1.5 | 1.1 | 0.9 | 1.2 | 0.5 | 0.9 |
| Mississippi | 0.8 | 1.2 | 0.4 | 0.1 | 0.3 | 0.6 | 0.3 | 1.4 | 0.5 | 0.1 | 0.2 | 0.3 | 1.1 | 1.5 | 0.4 | 0.6 | 0.6 | 0.4 |
| Monroe | 1.4 | 0.3 | 2.0 | 0.0 | 0.0 | 0.0 | 0.3 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 2.4 | 1.0 | 0.0 | 0.0 | 0.8 |
| Montgomery | 1.9 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.9 | 0.0 | 0.4 | 0.9 | 0.0 | 1.0 | 2.6 | 1.0 | 0.9 | 0.9 | 0.0 |
| Nevada | 0.3 | 1.7 | 1.0 | 0.0 | 0.0 | 0.3 | 2.0 | 1.7 | 1.1 | 1.3 | 0.3 | 0.3 | 1.2 | 2.4 | 1.1 | 1.3 | 0.9 | 0.0 |

** Cells containing the -- symbol indicate an area where data is not available due to the county not participating or not having enough data for that year.

| Percentage of Youth Who Used Cocaine, Methamphetamines or Stimulants During the Past 30 Days by County, Cont. | | | | | | | | | | | | | | | | | | |
|---|---------|------|------|------|------|------|------------------|------|------|------|------|------|------------|------|------|------|------|------|
| County | Cocaine | | | | | | Methamphetamines | | | | | | Stimulants | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Newton | -- | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | -- | 0.0 | 0.0 | 0.0 | 0.4 | 0.4 | -- | 0.6 | 0.0 | 0.0 | 1.3 | 0.8 |
| Ouachita | 0.9 | 0.5 | 0.8 | 0.7 | 0.2 | 0.3 | 0.4 | 0.8 | 0.1 | 0.1 | 0.6 | 0.1 | 0.6 | 1.2 | 0.6 | 0.6 | 1.4 | 0.7 |
| Perry | 0.8 | 0.8 | 0.7 | 0.2 | 0.5 | 0.0 | 0.5 | 0.8 | 0.2 | 0.0 | 0.0 | 0.3 | 2.0 | 1.8 | 0.5 | 1.2 | 0.7 | 1.0 |
| Phillips | 0.9 | -- | 0.0 | 0.2 | 0.5 | 0.0 | 0.1 | -- | 0.0 | 0.2 | 0.1 | 0.3 | 0.4 | -- | 0.3 | 0.2 | 0.8 | 0.5 |
| Pike | 0.7 | 0.3 | 0.2 | 0.0 | 0.2 | 0.2 | 1.0 | 0.5 | 0.5 | 0.0 | 0.2 | 0.0 | 2.6 | 1.6 | 0.7 | 0.8 | 0.4 | 0.2 |
| Poinsett | 0.5 | 0.6 | 0.1 | 0.1 | 0.8 | 0.3 | 1.1 | 1.4 | 0.4 | 0.6 | 0.4 | 0.5 | 1.1 | 2.6 | 1.2 | 1.0 | 1.2 | 0.5 |
| Polk | 0.6 | 0.8 | 0.6 | 0.7 | 0.7 | 0.1 | 0.0 | 0.7 | 0.3 | 0.4 | 0.5 | 0.4 | 0.9 | 0.4 | 0.6 | 0.5 | 0.5 | 0.7 |
| Pope | 0.6 | 0.9 | 0.5 | 0.3 | 0.5 | 0.2 | 0.7 | 0.7 | 0.2 | 0.2 | 0.7 | 0.2 | 2.4 | 0.7 | 1.2 | 0.6 | 1.6 | 0.6 |
| Prairie | 0.8 | 0.0 | 0.0 | 1.0 | 0.3 | 0.0 | 0.8 | 0.0 | 0.0 | 2.1 | 1.0 | 0.0 | 2.4 | 0.0 | 0.6 | 1.4 | 1.0 | 0.3 |
| Pulaski | 1.2 | 0.9 | 0.6 | 0.3 | 0.5 | 0.5 | 0.6 | 0.7 | 0.4 | 0.3 | 0.4 | 0.2 | 2.4 | 1.3 | 0.8 | 0.7 | 0.9 | 0.6 |
| Randolph | 0.7 | 2.3 | 0.5 | 0.2 | 0.4 | 0.8 | 0.2 | 0.7 | 0.4 | 0.4 | 1.2 | 1.1 | 1.3 | 2.1 | 1.1 | 0.4 | 1.4 | 1.1 |
| Saint Francis | 0.0 | 1.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.1 | 0.1 | 0.2 | 0.7 | 0.0 | 0.7 | 0.1 | 0.5 | 0.4 |
| Saline | 0.4 | 1.0 | 0.4 | 0.3 | 0.5 | 0.4 | 0.3 | 0.5 | 0.4 | 0.3 | 0.3 | 0.4 | 1.1 | 1.6 | 1.9 | 2.1 | 1.8 | 2.0 |
| Scott | 1.3 | 1.4 | 0.6 | 0.3 | 0.6 | 0.0 | 0.6 | 2.5 | 0.6 | 1.1 | 0.6 | 0.0 | 1.3 | 3.1 | 0.6 | 0.3 | 0.3 | 0.8 |
| Searcy | -- | 1.4 | 0.7 | 0.0 | 0.0 | 0.6 | -- | 1.4 | 0.7 | 0.3 | 0.6 | 0.3 | -- | 1.1 | 0.7 | 1.8 | 0.9 | 0.9 |
| Sebastian | 1.0 | 2.0 | 0.6 | 0.6 | 0.5 | 0.3 | 1.2 | 1.5 | 0.6 | 0.6 | 0.5 | 0.5 | 1.5 | 1.9 | 1.0 | 1.0 | 1.2 | 0.8 |
| Sevier | 1.3 | 3.0 | 0.2 | 1.0 | 0.1 | 0.5 | 1.0 | 2.7 | 0.3 | 0.8 | 0.4 | 0.3 | 0.7 | 1.5 | 1.0 | 0.0 | 0.8 | 0.9 |
| Sharp | 0.8 | 0.8 | 0.4 | 0.4 | 0.6 | 0.4 | 0.2 | 0.8 | 1.1 | 0.4 | 0.7 | 0.6 | 0.5 | 1.8 | 0.9 | 0.4 | 0.7 | 1.2 |
| Stone | 0.6 | 1.0 | 0.9 | 0.6 | 0.0 | 0.5 | 0.0 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 1.2 | 1.4 | 1.2 | 0.8 | 1.0 | 0.3 |
| Union | 1.2 | 1.6 | 0.4 | 0.3 | 0.5 | 0.1 | 0.7 | 1.2 | 0.4 | 0.3 | 0.3 | 0.2 | 0.7 | 1.4 | 0.6 | 0.7 | 1.3 | 0.6 |
| Van Buren | 0.8 | 1.4 | 0.8 | 0.8 | 0.6 | 0.2 | 1.3 | 2.2 | 1.2 | 0.6 | 0.6 | 0.2 | 1.0 | 2.6 | 1.0 | 0.6 | 1.8 | 0.2 |
| Washington | 0.9 | 1.4 | 0.5 | 0.4 | 0.6 | 0.5 | 0.8 | 1.2 | 0.5 | 0.3 | 0.4 | 0.4 | 1.2 | 1.8 | 0.7 | 0.9 | 0.9 | 0.8 |
| White | 0.6 | 1.1 | 0.5 | 0.3 | 0.4 | 0.3 | 0.4 | 1.3 | 0.4 | 0.4 | 0.5 | 0.1 | 1.1 | 1.7 | 1.1 | 0.9 | 0.8 | 0.6 |
| Woodruff | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.0 | 0.9 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 0.9 | 1.1 | 0.4 | 0.4 | 0.0 |
| Yell | 0.5 | 0.5 | 0.6 | 0.1 | 0.1 | 0.1 | 2.1 | 0.5 | 0.3 | 0.1 | 0.3 | 0.5 | 4.0 | 1.1 | 1.1 | 0.8 | 1.1 | 0.3 |

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| Percentage of Youth Who Used Sedatives, Ecstasy or Heroin During the Past 30 Days by County | | | | | | | | | | | | | | | | | | |
|---|-----------|------|------|------|------|------|---------|------|------|------|------|------|--------|------|------|------|------|------|
| County | Sedatives | | | | | | Ecstasy | | | | | | Heroin | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Arkansas | 5.5 | 5.8 | 4.2 | -- | 3.7 | 2.8 | 0.7 | 0.7 | 0.1 | -- | 0.3 | 0.3 | 0.7 | 0.7 | 0.1 | -- | 0.0 | 0.0 |
| Ashley | 8.0 | 6.7 | 6.7 | 6.4 | 5.3 | 4.5 | 0.6 | 1.9 | 0.6 | 0.1 | 0.8 | 0.3 | 0.4 | 0.5 | 0.0 | 0.0 | 0.1 | 0.0 |
| Baxter | -- | 7.5 | 5.6 | 7.2 | 6.0 | 5.9 | -- | 0.8 | 0.4 | 1.1 | 0.7 | 0.4 | -- | 0.7 | 0.2 | 0.7 | 0.6 | 0.3 |
| Benton | 4.2 | 6.8 | 5.6 | 4.3 | 5.1 | 3.5 | 0.6 | 1.3 | 0.7 | 0.3 | 0.3 | 0.3 | 0.4 | 0.9 | 0.4 | 0.2 | 0.3 | 0.2 |
| Boone | 7.4 | 5.9 | 5.9 | 6.1 | 5.1 | 4.7 | 0.8 | 0.8 | 0.5 | 0.9 | 0.4 | 0.7 | 0.6 | 0.5 | 0.2 | 0.2 | 0.2 | 0.4 |
| Bradley | 2.7 | 7.1 | 3.4 | 5.0 | 4.7 | 2.7 | 0.2 | 1.2 | 0.3 | 0.5 | 0.3 | 0.6 | 0.0 | 0.6 | 0.0 | 0.2 | 0.3 | 0.3 |
| Calhoun | 10.3 | 4.3 | -- | 5.4 | 5.8 | 6.8 | 1.9 | 0.5 | -- | 1.2 | 0.0 | 0.0 | 0.6 | 0.5 | -- | 0.0 | 0.0 | 0.0 |
| Carroll | 5.6 | 7.5 | 7.0 | 4.6 | 4.8 | 4.4 | 0.7 | 1.2 | 0.1 | 0.9 | 0.0 | 0.5 | 0.4 | 1.5 | 0.3 | 0.5 | 0.3 | 0.5 |
| Chicot | 3.4 | 5.8 | 2.8 | 4.0 | 9.4 | 1.6 | 0.5 | 1.3 | 0.0 | 0.0 | 2.2 | 1.6 | 0.5 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Clark | 3.7 | 6.4 | 6.2 | 3.7 | 4.9 | 4.2 | 0.6 | 1.1 | 0.4 | 0.4 | 0.2 | 0.0 | 0.2 | 0.3 | 0.1 | 0.0 | 0.2 | 0.0 |
| Clay | 7.0 | 8.0 | 7.7 | 5.6 | 7.0 | 5.4 | 0.6 | 0.2 | 0.7 | 0.6 | 0.6 | 0.4 | 0.2 | 0.0 | 0.0 | 0.5 | 0.3 | 0.4 |
| Cleburne | 9.0 | 10.4 | 7.1 | 7.0 | 5.5 | 4.4 | 0.8 | 1.3 | 1.0 | 0.5 | 0.7 | 0.3 | 0.2 | 1.0 | 0.3 | 0.0 | 0.4 | 0.1 |
| Cleveland | -- | -- | 5.4 | 3.3 | 8.0 | 4.2 | -- | -- | 0.9 | 0.0 | 0.0 | 0.7 | -- | -- | 0.6 | 0.0 | 0.0 | 0.0 |
| Columbia | 5.5 | 1.5 | 6.8 | 5.7 | 7.8 | 4.4 | 0.0 | 1.5 | 0.0 | 0.5 | 0.0 | 1.1 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 |
| Conway | 5.7 | 6.6 | 4.3 | 5.9 | 5.3 | 5.3 | 0.4 | 0.5 | 0.6 | 1.0 | 0.6 | 0.6 | 0.2 | 0.0 | 0.0 | 0.3 | 0.0 | 0.1 |
| Craighead | 6.6 | 7.0 | 5.1 | 6.3 | 5.4 | 4.5 | 0.7 | 1.1 | 0.7 | 0.6 | 0.4 | 0.4 | 0.2 | 0.7 | 0.3 | 0.4 | 0.4 | 0.2 |
| Crawford | 6.0 | 9.2 | 6.6 | 5.1 | 4.7 | 4.0 | 0.7 | 1.2 | 1.6 | 0.8 | 0.8 | 0.6 | 0.3 | 1.0 | 0.2 | 0.4 | 0.1 | 0.3 |
| Crittenden | 4.4 | 7.0 | 5.8 | 4.6 | 5.2 | -- | 0.7 | 1.2 | 0.9 | 0.8 | 0.6 | -- | 0.4 | 0.0 | 0.4 | 0.2 | 0.2 | -- |
| Cross | 8.6 | 9.6 | 7.0 | 6.1 | 6.1 | 5.3 | 0.7 | 1.7 | 1.3 | 0.6 | 0.2 | 0.2 | 0.7 | 1.0 | 0.1 | 0.3 | 0.2 | 0.2 |
| Dallas | 7.6 | 9.3 | 5.3 | 6.4 | 6.3 | 3.9 | 0.4 | 2.3 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.5 | 0.0 |
| Desha | 4.1 | 5.9 | -- | 6.0 | 5.2 | 2.6 | 0.0 | 1.0 | -- | 0.3 | 0.0 | 0.2 | 0.0 | 0.3 | -- | 0.3 | 0.0 | 0.0 |
| Drew | 6.2 | 4.9 | 3.7 | 3.2 | 3.7 | 3.5 | 0.8 | 1.9 | 0.2 | 0.3 | 0.7 | 0.3 | 0.0 | 0.7 | 0.2 | 0.0 | 0.5 | 0.3 |
| Faulkner | 5.8 | 10.0 | 4.2 | 5.5 | 5.4 | 4.2 | 0.0 | 1.3 | 0.2 | 0.5 | 0.8 | 0.7 | 0.0 | 1.0 | 0.1 | 0.6 | 0.4 | 0.2 |
| Franklin | 6.3 | 7.7 | 8.0 | 6.7 | 5.4 | 3.8 | 0.0 | 1.0 | 1.3 | 1.5 | 0.7 | 0.3 | 0.0 | 0.5 | 0.1 | 0.3 | 0.0 | 0.2 |
| Fulton | 6.5 | 6.5 | 3.7 | 5.2 | 2.5 | 1.9 | 0.0 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.5 | 0.0 | 0.6 | 0.3 |

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| Percentage of Youth Who Used Sedatives, Ecstasy or Heroin During the Past 30 Days by County, Cont. | | | | | | | | | | | | | | | | | | |
|--|-----------|------|------|------|------|------|---------|------|------|------|------|------|--------|------|------|------|------|------|
| County | Sedatives | | | | | | Ecstasy | | | | | | Heroin | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Garland | 8.4 | 8.8 | 7.5 | 6.4 | 5.8 | 5.4 | 0.8 | 1.6 | 1.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.8 | 0.6 | 0.5 | 0.4 | 0.2 |
| Grant | 8.2 | 11.3 | 5.9 | 7.3 | 5.9 | 5.6 | 1.1 | 1.7 | 0.7 | 1.0 | 0.9 | 0.7 | 0.1 | 0.6 | 0.5 | 0.6 | 0.2 | 0.4 |
| Greene | 8.2 | 8.4 | 6.8 | 5.8 | 5.6 | 5.1 | 0.7 | 0.9 | 0.6 | 0.5 | 0.5 | 0.4 | 0.4 | 0.7 | 0.3 | 0.1 | 0.4 | 0.2 |
| Hempstead | -- | 7.1 | 4.2 | 4.9 | 4.4 | 3.5 | -- | 1.3 | 0.1 | 0.3 | 0.4 | 0.3 | -- | 0.8 | 0.0 | 0.1 | 0.0 | 0.3 |
| Hot Spring | 6.1 | 7.2 | 6.5 | 6.7 | 6.5 | 4.5 | 0.8 | 0.9 | 0.4 | 0.5 | 1.1 | 0.4 | 0.4 | 0.7 | 0.4 | 0.3 | 0.3 | 0.1 |
| Howard | 2.5 | 4.4 | 4.2 | 3.9 | 3.2 | 3.1 | 0.5 | 0.9 | 0.5 | 0.8 | 0.5 | 0.5 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 |
| Independence | 6.5 | 6.5 | 4.2 | 4.8 | 4.6 | 4.5 | 0.9 | 0.9 | 0.4 | 0.4 | 0.2 | 0.0 | 0.4 | 0.5 | 0.3 | 0.4 | 0.4 | 0.1 |
| Izard | 4.4 | 5.3 | 4.3 | 5.1 | 3.7 | 3.1 | 0.3 | 0.9 | 0.3 | 0.5 | 0.5 | 0.0 | 0.3 | 0.6 | 0.0 | 0.2 | 0.5 | 0.0 |
| Jackson | 4.7 | 6.6 | 5.8 | 5.8 | 5.6 | 5.2 | 0.4 | 0.4 | 0.0 | 0.5 | 0.6 | 0.5 | 0.0 | 0.4 | 0.0 | 0.9 | 0.0 | 0.5 |
| Jefferson | 2.7 | 3.0 | 2.4 | 4.5 | 4.2 | 3.1 | 0.1 | 1.4 | 0.5 | 0.6 | 0.6 | 0.2 | 0.3 | 1.2 | 0.3 | 0.2 | 0.0 | 0.1 |
| Johnson | 10.4 | 5.2 | 5.0 | 10.0 | 5.1 | 4.0 | 1.2 | 0.5 | 0.8 | 2.0 | 0.5 | 0.4 | 0.6 | 0.2 | 0.4 | 0.0 | 0.0 | 0.3 |
| Lafayette | 1.9 | 8.5 | 8.0 | 4.9 | 5.2 | 4.0 | 0.0 | 1.3 | 0.4 | 0.5 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 |
| Lawrence | 6.7 | 6.2 | 6.5 | 4.9 | 5.6 | 3.8 | 1.3 | 0.8 | 0.3 | 0.1 | 0.5 | 0.4 | 0.0 | 1.1 | 0.0 | 0.3 | 0.6 | 0.3 |
| Lee | 4.8 | 5.7 | 2.8 | 0.8 | 2.1 | 3.5 | 0.5 | 0.5 | 0.3 | 0.0 | 0.5 | 0.0 | 0.0 | 1.4 | 0.0 | 0.0 | 0.5 | 0.0 |
| Lincoln | 6.2 | 6.7 | 6.7 | 3.6 | 5.0 | 4.7 | 0.3 | 1.0 | 0.9 | 0.3 | 0.3 | 0.0 | 0.8 | 0.3 | 0.0 | 0.0 | 0.6 | 0.0 |
| Little River | -- | 7.1 | 3.8 | 7.7 | 3.7 | 3.3 | -- | 1.3 | 0.6 | 2.0 | 0.8 | 0.2 | -- | 0.6 | 0.6 | 0.6 | 0.2 | 0.0 |
| Logan | 4.6 | 5.8 | 4.2 | 5.3 | 3.3 | 3.0 | 0.3 | 0.8 | 0.6 | 0.8 | 0.5 | 0.1 | 0.2 | 0.4 | 0.1 | 0.6 | 0.3 | 0.0 |
| Lonoke | 7.6 | 8.2 | 5.7 | 5.5 | 5.7 | 4.1 | 0.7 | 1.4 | 0.6 | 0.9 | 0.6 | 0.4 | 0.1 | 0.8 | 0.3 | 0.3 | 0.4 | 0.2 |
| Madison | 3.8 | 6.3 | 4.8 | 4.0 | 3.8 | 7.0 | 0.0 | 1.1 | 0.9 | 0.8 | 1.1 | 1.0 | 0.5 | 0.7 | 0.2 | 0.6 | 0.6 | 0.0 |
| Marion | -- | 6.5 | 6.7 | 3.9 | 6.5 | 3.5 | -- | 0.9 | 0.0 | 0.0 | 0.5 | 0.7 | -- | 1.1 | 0.0 | 0.3 | 0.5 | 0.0 |
| Miller | 7.4 | 6.5 | 6.4 | 6.0 | 6.0 | 5.8 | 1.5 | 1.7 | 0.8 | 1.2 | 1.2 | 1.4 | 0.8 | 1.0 | 0.3 | 0.1 | 0.0 | 0.3 |
| Mississippi | 6.1 | 6.5 | 3.6 | 4.2 | 4.8 | 4.4 | 1.0 | 1.4 | 0.6 | 0.1 | 0.5 | 0.4 | 0.2 | 0.9 | 0.5 | 0.2 | 0.2 | 0.1 |
| Monroe | 6.2 | 5.1 | 6.1 | 3.1 | 5.6 | 6.5 | 0.9 | 1.7 | 0.0 | 2.0 | 0.8 | 0.8 | 0.9 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| Montgomery | 5.6 | 6.5 | 5.9 | 6.2 | 5.2 | 2.7 | 0.0 | 0.4 | 0.5 | 0.4 | 0.9 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| Nevada | 3.7 | 6.1 | 3.8 | 8.3 | 3.2 | 4.4 | 0.9 | 2.0 | 0.7 | 0.0 | 0.9 | 0.3 | 0.3 | 1.4 | 0.0 | 0.6 | 0.0 | 1.0 |

** Cells containing the -- symbol indicate an area where data is not available due to the county not participating or not having enough data for that year.

| Percentage of Youth Who Used Sedatives, Ecstasy or Heroin During the Past 30 Days by County, Cont. | | | | | | | | | | | | | | | | | | |
|--|-----------|------|------|------|------|------|---------|------|------|------|------|------|--------|------|------|------|------|------|
| County | Sedatives | | | | | | Ecstasy | | | | | | Heroin | | | | | |
| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Newton | -- | 9.1 | 3.3 | 9.4 | 6.8 | 5.7 | -- | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | -- | 0.0 | 0.0 | 0.0 | 0.9 | 0.4 |
| Ouachita | 6.5 | 7.8 | 5.4 | 4.3 | 5.1 | 2.8 | 0.6 | 1.1 | 1.0 | 0.7 | 0.4 | 0.7 | 0.4 | 0.2 | 0.0 | 0.1 | 0.1 | 0.0 |
| Perry | 9.7 | 7.0 | 5.0 | 5.3 | 5.1 | 4.1 | 0.3 | 0.8 | 0.9 | 0.0 | 0.2 | 0.0 | 0.3 | 0.5 | 0.5 | 0.0 | 0.2 | 0.0 |
| Phillips | 1.9 | -- | 2.7 | 5.3 | 3.4 | 3.8 | 0.1 | -- | 0.5 | 0.0 | 0.6 | 0.3 | 0.0 | -- | 0.0 | 0.0 | 0.3 | 0.0 |
| Pike | 6.8 | 5.1 | 8.2 | 3.9 | 5.6 | 2.4 | 0.6 | 0.8 | 0.7 | 0.6 | 0.2 | 0.0 | 0.3 | 0.3 | 0.2 | 0.4 | 0.4 | 0.0 |
| Poinsett | 8.8 | 10.1 | 9.3 | 5.8 | 6.5 | 4.7 | 0.9 | 0.7 | 0.3 | 0.4 | 0.8 | 0.6 | 0.0 | 0.8 | 0.3 | 0.1 | 0.1 | 0.3 |
| Polk | 5.4 | 7.1 | 4.4 | 5.9 | 5.2 | 4.8 | 0.3 | 0.4 | 0.4 | 0.7 | 0.8 | 0.4 | 0.0 | 0.6 | 0.0 | 0.3 | 0.3 | 0.0 |
| Pope | 11.3 | 6.1 | 6.2 | 5.2 | 4.9 | 4.3 | 0.0 | 0.7 | 0.5 | 0.2 | 0.7 | 0.3 | 0.0 | 0.4 | 0.3 | 0.3 | 0.5 | 0.1 |
| Prairie | 7.9 | 2.2 | 5.2 | 5.8 | 6.5 | 5.5 | 0.8 | 0.0 | 0.0 | 0.7 | 0.0 | 0.3 | 0.8 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 |
| Pulaski | 7.1 | 4.6 | 4.5 | 4.2 | 5.3 | 4.6 | 0.4 | 1.0 | 0.7 | 0.5 | 0.7 | 0.4 | 0.4 | 1.0 | 0.3 | 0.3 | 0.3 | 0.2 |
| Randolph | 4.9 | 7.4 | 4.5 | 6.4 | 6.1 | 3.9 | 0.7 | 1.1 | 0.0 | 0.4 | 0.0 | 0.2 | 0.4 | 0.7 | 0.2 | 0.8 | 0.4 | 0.4 |
| Saint Francis | 2.2 | 2.1 | 3.6 | 4.2 | 3.4 | 2.5 | 0.7 | 1.0 | 0.3 | 0.1 | 0.1 | 0.2 | 0.0 | 0.0 | 0.5 | 0.4 | 0.0 | 0.2 |
| Saline | 7.4 | 7.0 | 6.7 | 5.7 | 5.3 | 5.5 | 0.7 | 0.8 | 0.7 | 1.0 | 0.5 | 0.1 | 0.2 | 0.2 | 0.7 | 0.4 | 0.9 | 0.6 |
| Scott | 6.6 | 10.4 | 5.0 | 5.8 | 4.9 | 3.1 | 1.3 | 2.3 | 1.1 | 0.6 | 0.3 | 0.0 | 0.5 | 0.8 | 1.1 | 0.0 | 0.0 | 0.8 |
| Searcy | -- | 9.5 | 5.2 | 6.6 | 4.9 | 4.2 | -- | 1.7 | 0.3 | 1.5 | 0.3 | 0.9 | -- | 1.4 | 0.7 | 0.9 | 0.0 | 0.3 |
| Sebastian | 6.6 | 6.5 | 5.9 | 4.6 | 5.3 | 4.6 | 1.2 | 1.8 | 1.3 | 0.9 | 1.4 | 0.9 | 0.4 | 1.0 | 0.4 | 0.5 | 0.7 | 0.4 |
| Sevier | 4.8 | 5.9 | 4.2 | 6.5 | 4.7 | 3.1 | 0.2 | 1.2 | 0.3 | 0.0 | 0.3 | 0.3 | 0.2 | 1.3 | 0.0 | 0.2 | 0.4 | 0.5 |
| Sharp | 4.9 | 8.3 | 5.7 | 8.2 | 6.6 | 3.7 | 0.3 | 0.2 | 0.4 | 0.1 | 0.9 | 0.8 | 0.0 | 0.3 | 0.4 | 0.7 | 0.6 | 0.4 |
| Stone | 9.4 | 5.5 | 6.5 | 2.8 | 4.1 | 4.2 | 0.9 | 0.3 | 0.3 | 0.8 | 0.8 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.0 | 0.0 |
| Union | 6.8 | 6.4 | 6.4 | 4.2 | 6.0 | 5.5 | 0.7 | 1.5 | 1.1 | 0.6 | 0.5 | 0.8 | 0.3 | 0.9 | 0.5 | 0.1 | 0.1 | 0.3 |
| Van Buren | 9.8 | 8.7 | 7.2 | 8.8 | 7.2 | 2.5 | 1.0 | 2.2 | 0.8 | 0.9 | 0.6 | 0.0 | 0.8 | 1.2 | 0.2 | 0.6 | 0.4 | 0.2 |
| Washington | 4.7 | 5.7 | 3.9 | 4.2 | 4.7 | 4.1 | 0.9 | 1.1 | 0.5 | 0.5 | 0.5 | 0.8 | 0.4 | 0.6 | 0.3 | 0.2 | 0.3 | 0.4 |
| White | 6.5 | 8.9 | 6.5 | 6.2 | 5.3 | 4.5 | 0.6 | 1.2 | 0.8 | 0.2 | 0.4 | 0.4 | 0.4 | 0.4 | 0.5 | 0.5 | 0.2 | 0.3 |
| Woodruff | 7.6 | 6.1 | 8.3 | 2.9 | 3.7 | 3.7 | 0.7 | 0.4 | 0.4 | 0.0 | 0.4 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.8 |
| Yell | 9.9 | 6.1 | 6.1 | 5.1 | 5.5 | 4.4 | 0.5 | 0.5 | 0.4 | 0.1 | 0.1 | 0.2 | 0.0 | 0.4 | 0.0 | 0.1 | 0.3 | 0.5 |

** Cells containing the -- symbol indicate an area where data is not available due to the county not participating or not having enough data for that year.

| Percentage of Youth Who Used Prescription Drugs, Over-The-Counter Drugs, Alcopops or Any Drug During the Past 30 Days by County | | | | | | | | | | | | | | |
|---|--------------------|------|------|------------------------|------|------|----------|------|----------|------|------|------|------|------|
| County | Prescription Drugs | | | Over-The-Counter Drugs | | | Alcopops | | Any Drug | | | | | |
| | 2008 | 2009 | 2010 | 2008 | 2009 | 2010 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Arkansas | -- | 3.1 | 3.4 | -- | 2.2 | 1.4 | 13.8 | 19.3 | 16.6 | 17.3 | 12.2 | -- | 11.6 | 13.0 |
| Ashley | 6.8 | 6.9 | 4.5 | 2.7 | 4.0 | 2.2 | 16.9 | 14.8 | 14.1 | 14.3 | 15.2 | 18.2 | 17.0 | 16.1 |
| Baxter | 6.9 | 6.7 | 5.3 | 3.9 | 2.7 | 1.9 | 12.0 | 11.9 | -- | 15.3 | 11.5 | 18.8 | 15.5 | 14.9 |
| Benton | 4.7 | 5.0 | 3.6 | 2.5 | 2.8 | 2.3 | 9.6 | 7.7 | 13.1 | 15.9 | 13.0 | 12.8 | 13.8 | 12.3 |
| Boone | 5.4 | 6.0 | 4.2 | 2.5 | 2.7 | 2.0 | 13.5 | 11.2 | 18.4 | 13.3 | 11.9 | 14.7 | 16.5 | 12.7 |
| Bradley | 6.2 | 4.5 | 2.8 | 2.3 | 3.3 | 2.8 | 17.4 | 13.0 | 13.5 | 13.9 | 11.3 | 17.9 | 12.4 | 10.7 |
| Calhoun | 7.8 | 6.5 | 9.5 | 3.0 | 4.5 | 3.4 | 17.4 | 18.3 | 26.7 | 11.9 | -- | 19.0 | 15.3 | 21.8 |
| Carroll | 6.6 | 4.4 | 4.9 | 2.3 | 2.0 | 2.0 | 14.0 | 17.5 | 15.3 | 16.1 | 16.5 | 18.7 | 15.3 | 16.9 |
| Chicot | 3.1 | 5.2 | 4.8 | 3.1 | 3.4 | 0.0 | 19.7 | 11.3 | 20.4 | 15.2 | 8.1 | 15.6 | 24.3 | 15.6 |
| Clark | 4.7 | 3.8 | 6.3 | 1.9 | 3.6 | 3.2 | 9.8 | 10.8 | 11.4 | 12.0 | 14.8 | 12.6 | 14.4 | 12.7 |
| Clay | 5.6 | 8.3 | 4.9 | 3.6 | 4.1 | 3.1 | 15.0 | 13.6 | 17.8 | 14.3 | 15.6 | 15.3 | 18.9 | 15.1 |
| Cleburne | 7.2 | 5.2 | 4.5 | 3.2 | 2.9 | 2.8 | 16.9 | 14.0 | 22.6 | 23.3 | 14.1 | 17.0 | 14.7 | 12.8 |
| Cleveland | 3.9 | 5.8 | 4.2 | 3.3 | 2.2 | 2.8 | 17.5 | 10.5 | -- | -- | 13.5 | 12.0 | 15.2 | 9.8 |
| Columbia | 4.9 | 7.1 | 3.3 | 2.4 | 3.2 | 1.1 | 17.5 | 11.1 | 12.5 | 5.9 | 14.9 | 16.4 | 22.4 | 12.1 |
| Conway | 5.6 | 5.3 | 4.3 | 2.6 | 2.2 | 1.0 | 16.7 | 12.8 | 16.0 | 18.5 | 13.3 | 14.7 | 17.8 | 13.6 |
| Craighead | 6.1 | 6.1 | 4.4 | 3.2 | 2.9 | 2.1 | 11.4 | 10.8 | 14.7 | 13.4 | 11.8 | 14.4 | 14.9 | 12.7 |
| Crawford | 6.6 | 4.5 | 4.7 | 3.0 | 3.0 | 1.9 | 9.7 | 7.7 | 14.8 | 16.2 | 13.2 | 14.8 | 13.5 | 11.1 |
| Crittenden | 6.9 | 5.6 | -- | 4.1 | 3.0 | -- | 13.1 | -- | 17.4 | 15.9 | 15.3 | 16.9 | 15.7 | -- |
| Cross | 9.0 | 6.1 | 5.6 | 4.9 | 4.6 | 3.4 | 13.3 | 13.9 | 18.8 | 18.7 | 18.0 | 18.6 | 16.4 | 17.8 |
| Dallas | 5.9 | 8.1 | 6.2 | 3.2 | 5.4 | 3.4 | 17.7 | 12.0 | 22.0 | 19.9 | 12.9 | 15.6 | 18.9 | 12.2 |
| Desha | 7.2 | 4.9 | 2.1 | 2.6 | 4.1 | 2.1 | 18.3 | 13.3 | 12.6 | 13.1 | -- | 18.5 | 19.2 | 12.7 |
| Drew | 3.2 | 3.7 | 4.4 | 1.8 | 1.7 | 3.0 | 11.3 | 12.1 | 18.6 | 12.3 | 9.6 | 10.4 | 12.4 | 13.0 |
| Faulkner | 5.8 | 6.0 | 4.3 | 3.4 | 3.4 | 2.3 | 13.5 | 9.5 | 17.6 | 18.2 | 10.9 | 15.8 | 17.8 | 12.8 |
| Franklin | 6.3 | 5.5 | 3.1 | 3.2 | 3.5 | 2.1 | 10.5 | 6.9 | 13.4 | 14.5 | 13.4 | 17.7 | 14.4 | 8.8 |
| Fulton | 5.9 | 2.8 | 3.9 | 2.6 | 2.5 | 1.4 | 10.1 | 9.1 | 16.7 | 13.3 | 14.1 | 12.9 | 10.9 | 11.3 |
| ** Cells containing the -- symbol indicate an area where data is not available due to the county not participating or not having enough data for that year. | | | | | | | | | | | | | | |

| Percentage of Youth Who Used Prescription Drugs, Over-The-Counter Drugs, Alcopops or Any Drug During the Past 30 Days by County, Cont. | | | | | | | | | | | | | | |
|---|--------------------|------|------|------------------------|------|------|----------|------|----------|------|------|------|------|------|
| County | Prescription Drugs | | | Over-The-Counter Drugs | | | Alcopops | | Any Drug | | | | | |
| | 2008 | 2009 | 2010 | 2008 | 2009 | 2010 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Garland | 7.7 | 6.0 | 5.4 | 3.7 | 3.2 | 2.3 | 13.4 | 12.2 | 21.1 | 17.6 | 16.7 | 17.7 | 16.9 | 15.0 |
| Grant | 8.1 | 6.1 | 6.3 | 4.1 | 1.9 | 2.7 | 14.5 | 10.4 | 18.6 | 18.6 | 12.7 | 17.1 | 14.5 | 14.9 |
| Greene | 6.9 | 6.4 | 5.5 | 3.2 | 4.1 | 2.7 | 13.6 | 10.1 | 17.4 | 13.4 | 13.4 | 15.5 | 17.4 | 13.6 |
| Hempstead | 4.4 | 3.3 | 3.2 | 2.3 | 3.0 | 1.3 | 12.6 | 6.1 | -- | 13.6 | 13.2 | 15.8 | 11.0 | 8.7 |
| Hot Spring | 8.7 | 7.5 | 5.7 | 3.3 | 3.7 | 2.0 | 14.1 | 11.4 | 16.0 | 15.0 | 14.9 | 19.2 | 18.4 | 16.0 |
| Howard | 5.3 | 5.1 | 3.9 | 2.1 | 3.0 | 1.9 | 13.6 | 10.3 | 14.1 | 12.9 | 11.7 | 16.3 | 13.2 | 11.1 |
| Independence | 5.6 | 5.6 | 4.8 | 3.5 | 2.8 | 2.3 | 14.6 | 10.3 | 15.9 | 13.0 | 9.3 | 14.4 | 13.2 | 13.0 |
| Izard | 5.1 | 4.9 | 4.5 | 4.1 | 3.0 | 3.7 | 14.4 | 12.2 | 10.9 | 10.5 | 12.3 | 14.7 | 13.9 | 14.7 |
| Jackson | 6.7 | 3.8 | 4.5 | 4.2 | 3.5 | 3.8 | 15.0 | 12.4 | 12.7 | 11.8 | 11.9 | 15.3 | 16.6 | 13.3 |
| Jefferson | 5.4 | 3.7 | 2.8 | 2.8 | 2.1 | 1.5 | 13.4 | 10.6 | 12.9 | 14.6 | 14.9 | 17.0 | 14.7 | 10.5 |
| Johnson | 8.1 | 4.8 | 3.9 | 6.1 | 1.9 | 1.6 | 12.7 | 9.7 | 26.5 | 11.7 | 12.3 | 19.3 | 15.3 | 12.5 |
| Lafayette | 3.9 | 6.5 | 4.0 | 3.5 | 2.6 | 6.3 | 17.5 | 10.3 | 12.7 | 15.7 | 16.1 | 16.3 | 16.5 | 15.6 |
| Lawrence | 4.7 | 5.1 | 2.8 | 2.8 | 2.3 | 2.3 | 14.4 | 12.8 | 14.6 | 13.0 | 13.0 | 12.1 | 12.8 | 13.3 |
| Lee | 3.1 | 3.1 | 2.4 | 3.2 | 2.1 | 1.2 | 11.6 | 2.4 | 18.4 | 8.7 | 10.3 | 11.8 | 14.5 | 10.2 |
| Lincoln | 6.4 | 3.3 | 3.6 | 2.0 | 3.3 | 0.5 | 15.1 | 11.0 | 17.6 | 12.6 | 14.7 | 14.0 | 16.3 | 14.7 |
| Little River | 8.4 | 5.0 | 4.5 | 6.1 | 3.3 | 2.1 | 13.3 | 14.9 | -- | 13.8 | 9.0 | 21.5 | 14.5 | 13.0 |
| Logan | 5.7 | 5.1 | 3.1 | 2.4 | 2.7 | 1.3 | 14.2 | 8.6 | 14.9 | 11.2 | 11.5 | 14.5 | 12.2 | 9.5 |
| Lonoke | 6.3 | 6.6 | 4.5 | 3.6 | 3.0 | 2.2 | 13.0 | 9.4 | 14.8 | 15.7 | 13.3 | 15.6 | 16.9 | 11.8 |
| Madison | 5.0 | 4.2 | 5.7 | 1.9 | 2.7 | 3.4 | 13.2 | 14.5 | 13.0 | 13.7 | 10.9 | 15.8 | 15.1 | 18.8 |
| Marion | 5.5 | 7.5 | 2.8 | 2.2 | 3.2 | 2.1 | 16.2 | 11.0 | -- | 14.5 | 14.0 | 12.3 | 16.9 | 10.9 |
| Miller | 5.3 | 5.7 | 5.6 | 3.1 | 3.0 | 2.6 | 15.5 | 11.6 | 17.9 | 14.4 | 15.9 | 16.7 | 18.4 | 17.3 |
| Mississippi | 4.9 | 5.1 | 3.9 | 4.2 | 3.3 | 2.3 | 11.2 | 10.6 | 18.5 | 15.4 | 11.9 | 14.0 | 15.0 | 13.8 |
| Monroe | 6.1 | 4.0 | 5.7 | 2.0 | 0.8 | 1.6 | 16.9 | 11.3 | 15.8 | 13.4 | 18.2 | 20.2 | 14.4 | 12.8 |
| Montgomery | 8.9 | 6.2 | 3.1 | 4.0 | 1.8 | 2.2 | 25.4 | 12.4 | 10.6 | 10.9 | 15.3 | 18.1 | 15.4 | 11.8 |
| Nevada | 8.3 | 4.4 | 5.2 | 5.7 | 2.3 | 1.0 | 11.7 | 12.0 | 13.3 | 15.2 | 10.1 | 21.1 | 10.2 | 16.3 |
| ** Cells containing the -- symbol indicate an area where data is not available due to the county not participating or not having enough data for that year. | | | | | | | | | | | | | | |

** Cells containing the -- symbol indicate an area where data is not available due to the county not participating or not having enough data for that year.

| Percentage of Youth Who Used Prescription Drugs, Over-The-Counter Drugs, Alcopops or Any Drug During the Past 30 Days by County, Cont. | | | | | | | | | | | | | | |
|--|--------------------|------|------|------------------------|------|------|----------|------|----------|------|------|------|------|------|
| County | Prescription Drugs | | | Over-The-Counter Drugs | | | Alcopops | | Any Drug | | | | | |
| | 2008 | 2009 | 2010 | 2008 | 2009 | 2010 | 2009 | 2010 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Newton | 3.1 | 5.5 | 4.5 | 0.0 | 2.6 | 1.6 | 10.3 | 7.5 | -- | 18.4 | 11.4 | 12.5 | 15.6 | 10.7 |
| Ouachita | 4.2 | 4.0 | 3.0 | 1.8 | 3.1 | 2.2 | 14.1 | 10.2 | 17.2 | 16.4 | 12.3 | 13.2 | 15.3 | 14.2 |
| Perry | 7.4 | 5.1 | 4.4 | 2.3 | 3.2 | 1.0 | 14.6 | 11.2 | 22.3 | 13.6 | 12.5 | 14.8 | 12.8 | 8.4 |
| Phillips | 4.7 | 2.8 | 3.9 | 4.1 | 2.9 | 2.1 | 12.4 | 12.9 | 13.2 | -- | 11.9 | 16.6 | 13.8 | 14.7 |
| Pike | 5.1 | 4.4 | 2.0 | 2.1 | 2.2 | 1.6 | 13.7 | 9.5 | 16.1 | 12.6 | 15.2 | 12.0 | 14.8 | 10.0 |
| Poinsett | 7.8 | 7.2 | 5.3 | 3.9 | 3.0 | 1.8 | 15.3 | 12.2 | 17.4 | 17.0 | 16.1 | 14.7 | 15.4 | 16.9 |
| Polk | 6.6 | 4.5 | 4.3 | 5.3 | 2.1 | 4.1 | 12.7 | 12.8 | 13.3 | 13.2 | 11.0 | 20.1 | 15.4 | 14.8 |
| Pope | 5.8 | 6.2 | 4.1 | 3.1 | 3.0 | 2.1 | 11.5 | 10.0 | 22.9 | 13.7 | 14.5 | 15.2 | 15.7 | 13.8 |
| Prairie | 6.6 | 6.1 | 7.2 | 2.1 | 2.7 | 3.1 | 17.0 | 12.4 | 16.8 | 8.9 | 11.0 | 18.1 | 20.1 | 14.1 |
| Pulaski | 4.2 | 5.2 | 4.4 | 2.5 | 2.4 | 1.9 | 11.9 | 10.1 | 19.1 | 13.4 | 14.1 | 16.8 | 18.1 | 17.3 |
| Randolph | 5.8 | 5.5 | 3.6 | 3.6 | 2.2 | 2.6 | 11.7 | 10.7 | 14.6 | 15.7 | 10.8 | 16.5 | 14.0 | 9.8 |
| Saint Francis | 4.3 | 3.3 | 2.5 | 1.4 | 2.1 | 1.4 | 11.8 | 10.7 | 9.8 | 7.4 | 9.2 | 14.2 | 14.4 | 11.3 |
| Saline | 7.6 | 6.0 | 6.3 | 3.3 | 2.5 | 2.2 | 11.8 | 11.0 | 15.9 | 13.0 | 14.7 | 14.9 | 16.7 | 14.3 |
| Scott | 6.9 | 4.3 | 4.7 | 4.1 | 3.4 | 4.7 | 11.3 | 15.0 | 18.8 | 16.4 | 13.7 | 14.2 | 16.2 | 17.8 |
| Searcy | 8.7 | 6.1 | 6.0 | 4.8 | 2.1 | 1.8 | 11.3 | 10.2 | -- | 17.5 | 10.8 | 17.9 | 12.4 | 13.9 |
| Sebastian | 4.5 | 5.4 | 4.5 | 2.6 | 3.0 | 2.2 | 14.5 | 10.8 | 17.2 | 15.8 | 15.7 | 15.8 | 18.1 | 15.5 |
| Sevier | 5.3 | 4.6 | 3.8 | 3.6 | 3.3 | 1.7 | 18.7 | 10.4 | 14.4 | 14.3 | 10.0 | 15.5 | 13.7 | 12.8 |
| Sharp | 5.5 | 5.7 | 4.1 | 3.3 | 3.4 | 1.6 | 17.0 | 7.3 | 13.1 | 15.0 | 13.2 | 15.2 | 17.1 | 11.5 |
| Stone | 3.6 | 5.6 | 3.9 | 2.5 | 4.1 | 2.1 | 12.4 | 8.6 | 20.6 | 12.4 | 13.8 | 9.4 | 15.4 | 12.4 |
| Union | 5.2 | 5.7 | 6.8 | 4.1 | 3.9 | 2.5 | 15.2 | 13.4 | 18.0 | 14.8 | 14.0 | 15.5 | 16.9 | 16.5 |
| Van Buren | 8.2 | 7.7 | 2.9 | 4.6 | 3.5 | 1.2 | 14.8 | 8.8 | 21.4 | 18.3 | 16.4 | 20.4 | 19.4 | 10.5 |
| Washington | 4.6 | 5.2 | 4.6 | 2.2 | 2.4 | 2.4 | 10.5 | 9.3 | 13.9 | 13.2 | 11.2 | 13.9 | 14.6 | 14.3 |
| White | 6.6 | 5.7 | 4.9 | 3.9 | 2.8 | 2.9 | 11.2 | 11.0 | 14.9 | 16.8 | 13.7 | 16.9 | 14.9 | 13.8 |
| Woodruff | 2.1 | 2.8 | 2.0 | 2.5 | 2.0 | 1.6 | 11.8 | 7.8 | 17.3 | 12.3 | 14.7 | 9.1 | 11.4 | 9.8 |
| Yell | 4.6 | 4.6 | 4.1 | 1.9 | 1.5 | 2.3 | 11.6 | 12.7 | 18.0 | 12.4 | 12.0 | 12.1 | 12.0 | 12.3 |

** Cells containing the -- symbol indicate an area where data is not available due to the county not participating or not having enough data for that year.