

THE INDIANA PREVENTION RESOURCE CENTER  
2016 PREVALENCE STATISTICS  
MAIN FINDINGS

# INDIANA YOUTH SURVEY





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## INDIANA YOUTH SURVEY

(Formerly known as Alcohol, Tobacco and Other Drug Use by Indiana Children and Adolescents)

Survey Conducted January through April 2016  
Report Dated June 2016

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Data tables and graphs can be downloaded from the IPRC website:  
<http://www.INYS.indiana.edu>





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# INTRODUCTION

## *Overview*

In spring, 2016, the Indiana Prevention Resource Center (IPRC) conducted the 26th annual *Indiana Youth Survey* (formerly known as the Annual Survey of Alcohol, Tobacco, and Other Drug Use by Indiana Children and Adolescents). The IPRC has conducted the *Indiana Youth Survey*, and has managed and reported the resulting data, since 1991. This project is administered through a contract with the Division of Mental Health and Addiction (DMHA) of the Indiana Family and Social Services Administration (FSSA). The purpose of this project is to provide data for state and local planning with respect to the use of alcohol, tobacco, and other drugs (ATOD), gambling behaviors, and risk and protective factors.

In January through April, 2016, local school officials administered surveys to students in Grades 6 through 12 in 398 schools throughout Indiana. A total of 115,593 youth from both public and nonpublic schools completed either paper-and-pencil or online surveys that asked about their use of various drugs, their age of first use of various drugs, and risk and protective factors. This process resulted in 107,801 usable surveys, the primary source of the data reported here. The Methodology section describes this process in more detail. The instruments are located in the appendix.

This report summarizes the findings of the 2016 *Indiana Youth Survey*. These findings include statistics and other information about the prevalence of ATOD use, gambling behaviors, and risk and protective factors. National prevalence estimates, reported by Monitoring the Future (MTF) (Miech, Johnston, O'Malley, Bachman, & Schulenberg, 2016) and the United States (US) Centers for Disease Control and Prevention's Youth Risk Behavior Survey (YRBS) (Frieden, Jaffe, Cono, Richards & Iademarco, 2016), are provided to facilitate comparison with the United States as a whole.

The *Indiana Youth Survey* uses convenience sampling to collect data, meaning that it is a state-based survey in which any school or school corporation can participate. As noted in prior years, there are substantial advantages to collecting data in this way. For example, any school or school corporation that participates has the opportunity to receive local-level data that directly address deficits and strengths in that specific community. Such tailored findings are not available from the larger national surveys (e.g., MTF and YRBS), as they use random sampling. The *Indiana Youth Survey* reports facilitate local needs assessment, planning, and evaluation of drug abuse prevention activities. The IPRC provides a report of local results to each



participating school corporation free of charge.<sup>1</sup>

This year marks the beginning of a new, additional random sampling process – this method did not replace the prior procedure but rather was conducted simultaneously in order to strengthen the Indiana substance use prevention infrastructure. The advantage of collecting a random sample alongside the convenience sample is that it allows the state-level data to be interpreted with much greater confidence in all areas of the state, including those where participation rates are low. Schools were eligible to be randomly sampled if they were public or charter schools and had at least one grade level (6th, 8th, 10th, or 12th) with an enrollment of 15 or greater. In total, 1,100 schools were eligible to be sampled; of those, 254 randomly were invited to participate, and 113 did so. Details about the random sample are available in a new section, titled Random Sample, which explains the new methodology and highlights the findings from that component of the *Indiana Youth Survey*.

## ***National Outcome Measures (NOMs)***

The Government Performance and Results Act of 2010 requires government agencies to report the results of their activities. In response, the US Department of Health and Human Services' Substance Abuse and Mental Health Services Administration (SAMHSA) designated a set of measures, called the National Outcome Measures (NOMs), for substance abuse prevention (Substance Abuse and Mental Health Services Administration [SAMHSA], 2008). SAMHSA collects the NOMs through its National Survey on Drug Use and Health (NSDUH) for all states, and it reports these data for states and sub-state regions (SAMHSA, 2008). The *Indiana Youth Survey* collects data on the majority of the substance abuse prevention NOMs for youth, and the IPRC also reports those data for Indiana as a whole and for the sub-state regions.

Increasingly, federal and state agencies require the NOMs for needs assessments and evaluations of local prevention programs that they fund. In order to compete for grants and to measure outcomes, communities will need to be able to capture, track, and analyze the NOMs at the local level.

A unique benefit of participating in the *Indiana Youth Survey* is that participants receive NOMs data on their own schools and communities. The *Indiana Youth Survey* collects NOMs data on alcohol, tobacco, marijuana and a variety of other illicit drugs for the following measures:

- thirty day prevalence of use,
- perceived risk of harm,
- age of first use, and
- perception of peer disapproval.

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<sup>1</sup> Data from an individual school corporation are the property of that corporation. Local data may neither be released nor obtained without the written permission of the corporation where the survey was conducted.

## *Communities That Care (CTC)*

Between 2005 and 2011, Indiana received funding through the Strategic Prevention Framework State Incentive Grant (SPF-SIG) to expand its prevention infrastructure and decrease substance use and related consequences. A total of 20 communities were sub-recipients of these funds. Prior to the end of the grant funding, the State adopted an evidence-based planning model, called Communities That Care (CTC), to facilitate further expansion of the Strategic Prevention Framework (SPF) across Indiana's fourteen Defined Service Areas (DSAs). Although we no longer report data separated by DSA, the risk and protective factors established as part of the CTC model contribute to data-driven decision making and evaluation. Therefore, the *Indiana Youth Survey* includes the essential risk and protective factors from the CTC Survey.

## *Changes to the Survey*

In 2013, DMHA worked with the IPRC to form a Survey Enhancement Team to facilitate improvements to the *Indiana Youth Survey* based on the evolving needs of the state. The addition of the random sample to the 2016 *Indiana Youth Survey* was planned and coordinated by this team. The additional information provided by the sampling methodology will benefit the state in multiple ways, including increased perception of the data's validity by funding agencies outside of the state. At the same time, retaining the convenience sample ensures that the *Indiana Youth Survey* continues to provide meaningful data to the State and to the participating schools and school corporations for preventing youth substance use, including the collection of risk and protective factor data using the Communities that Care survey items. As before, the survey will continue to provide data required by the Center for Substance Abuse Prevention for the National Outcomes Measures (NOMs), as well as data required for the federally-funded Drug-Free Communities grantees.

In 2016, few changes were made to the survey instrument itself. Those changes are itemized here.

- The introduction to the survey and initial instructions were modified in order to clarify the purpose of the survey and to emphasize the confidential and voluntary nature of the process. The revised content reads:  
“Thank you for participating in this survey. These questions ask about things concerning you and your family, friends, and community. The survey is taken by students across Indiana. The purpose is to help schools and communities and to support their students’ needs.  
This is not a test, so there are no right or wrong answers. All of your answers will be kept strictly **confidential**. This means your answers are secret and no teachers will find out what you answered. Your individual answers will never

be reported to anyone.

This survey is completely **voluntary**. You can skip any questions that you do not want to answer. If you do not want to participate in this survey, you may leave it blank.”

- The item asking about sources of alcoholic beverages was modified. The following response options were added:
  - A person under 21 years old gave it to me.
  - I got it at a party.

## *Regional Reporting*

This report presents prevalence data broken out at the level of FSSA’s sub-state planning regions. These eight regions are aggregates of the state’s 92 counties, as indicated in Table 1. Prevalence data for sub-state planning regions provide more targeted information than statewide data. Regional results are detailed in the Results section.

Table 1. *Indiana Family and Social Services Administration Planning Regions*

Sub-state Regions	Counties
Central	Boone, Hamilton, Hancock, Hendricks, Johnson, Marion, Morgan, Shelby
East	Blackford, Delaware, Fayette, Grant, Henry, Jay, Madison, Randolph, Rush, Union, Wayne
North Central	Cass, Elkhart, Fulton, Howard, Kosciusko, La Porte, Marshall, Miami, St. Joseph, Tipton, Wabash
Northeast	Adams, Allen, De Kalb, Huntington, LaGrange, Noble, Steuben, Wells, Whitley
Northwest	Jasper, Lake, Newton, Porter, Pulaski, Starke
West	Benton, Carroll, Clay, Clinton, Fountain, Monroe, Montgomery, Owen, Parke, Putnam, Sullivan, Tippecanoe, Vermillion, Vigo, Warren, White
Southeast	Brown, Bartholomew, Decatur, Franklin, Lawrence, Jackson, Jennings, Ripley, Dearborn, Orange, Washington, Scott, Jefferson, Ohio, Switzerland, Crawford, Clark, Harrison, Floyd
Southwest	Greene, Knox, Daviess, Martin, Gibson, Pike, Dubois, Posey, Vanderburgh, Warrick, Spencer, Perry

## RESULTS

This section of the monograph summarizes:

- statewide convenience sample prevalence rates for 2016,
- regional findings,
- important patterns relating risk and protective factors to substance use, and
- consequences of use.

### Alcohol, Tobacco, and Other Drugs

#### *Statewide Prevalence Rates*

The Survey Enhancement Team implemented changes to the survey and cleaning methodology in 2015 to increase the strength of the data. These changes altered how some data were calculated and made it difficult to compare prevalence rates reported before 2015 to those reported in 2015 and 2016. Thus, comparisons of data from this report are restricted to significant changes from 2015 to 2016. In addition, as always, this report contains non-statistical comparisons to national survey data.

#### **Highlighted Findings**

This year is the second year that the *Indiana Youth Survey* has asked about use of electronic vapor products, such as e-cigarettes. For historical perspective, in 2013, the Centers for Disease Control and Prevention (CDC) released a report based on the National Youth Tobacco Survey (NYTS) that found significant increases from 2011 to 2012 in e-cigarette use among both middle- and high-school students (CDC, 2013). In that report, monthly rates among middle school students had increased from 0.6% to 1.1%, and monthly rates among high school students had increased from 1.2% to 2.2%. In 2014, the Monitoring the Future (MTF) survey, which the *Indiana Youth Survey* uses as a source of national ATOD data, reported monthly use rates of 8.7% (8th grade), 16.2% (10th grade), and 17.1% (12th grade). In 2015, the *Indiana Youth Survey* reported rates for corresponding grades in Indiana that were higher than 2014 MTF rates. As sampling methodologies differ between MTF and the *Indiana Youth Survey*, a statistical comparison cannot be drawn.

However, for Indiana, past-month prevalence rates of electronic vaping product use significantly decreased from 2015 to 2016 (\*) for students in all grades except 9th (see Figure 1).

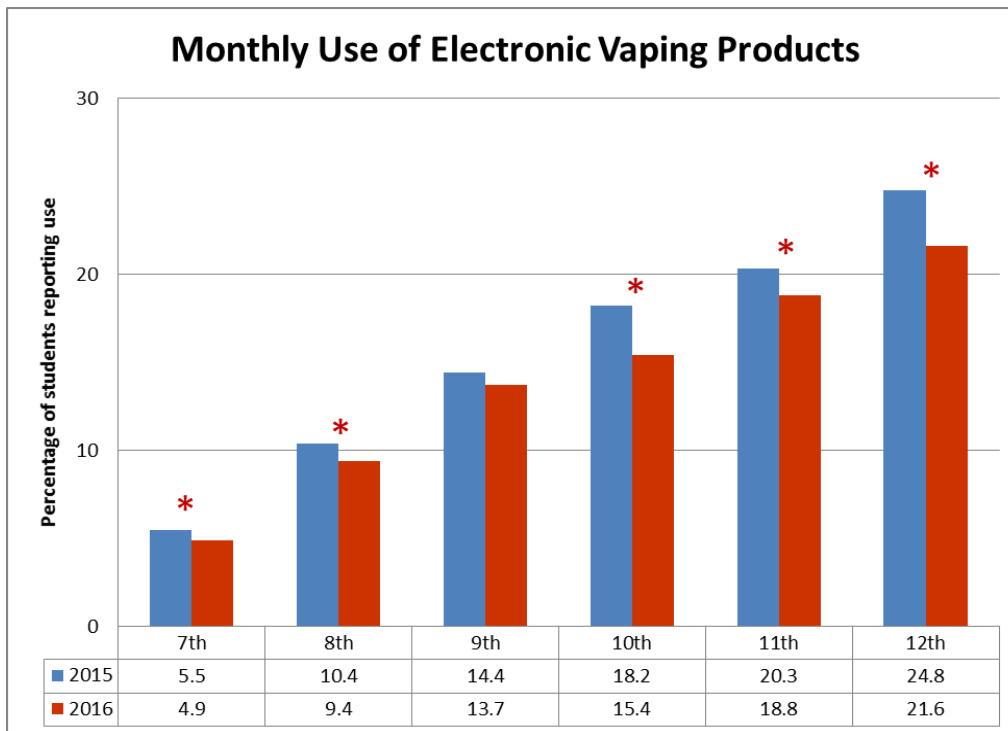


Figure 1. Comparison of monthly use of electronic vaping products by Indiana 7th - 12th grade students

## Gateway Drugs

Research has shown that the majority of individuals' illicit drug use occurs only after they use cigarettes, alcohol, or marijuana. These three substances are known as the "gateway drugs" (Bailey, 1992; Donovan & Jessor, 1983; Fleming, Leventhal, Glynn, & Ershler, 1989; Golub & Johnson, 2001; Kandel & Yamaguchi, 1993). There remains no scientific consensus as to the extent to which using gateway substances causally predisposes youth to using additional substances. An alternative to the gateway theory is that unmeasured common causes affect the trajectory of use for all substances (Degenhardt, Dierker, Chiu, Medina-Mora, Neumark, et al., 2010). However, recent studies have implied a nuanced balance between the two; for example, a biological study indicated that nicotine may exert a priming effect on cocaine. Therefore, it is possible that both the gateway theory and the alternative ('common causes') theory explain substance use sequences in a complementary manner (Kandel & Kandel, 2014).

### *Gateway Drug Use in Grades 6 to 8*

#### **Tobacco use in Grades 6 to 8**

The survey for 6th-grade students asks about a single tobacco product: cigarettes. In 2016, 1.3% of 6th-grade students reported past-month use of cigarettes, but this rate was not significantly different than the 2015 rate. Students in 7th and 8th grades also were asked about smokeless tobacco, cigars, pipes, and electronic vapor products. For both grades, past-month prevalence rates for cigarettes, pipes, and electronic vapor products decreased from 2015 to 2016. Students in 8th grade also reported a lower past-month prevalence rate for cigars.

#### **Alcohol use in Grades 6 to 8**

The survey for 6th-grade students asks about past month alcohol use but not about binge drinking (consuming five or more drinks in a row in the past two weeks). There were no significant changes in prevalence rates for alcohol (6th, 7th, and 8th) or binge drinking (7th and 8th). In 2016, 3.6% of 6th-grade students reported using alcohol in the past month, as did 7.4% of 7th-grade students and 13.2% of 8th-grade students. In addition, 2.6% of 7th-grade students and 5.0% of 8th-grade students reported binge drinking.

#### **Marijuana use in Grades 6 to 8**

Past-month use of marijuana decreased significantly from 2015 to 2016 for students in all three grades (6th through 8th).

### *Gateway Drug Use in Grades 9 to 12*

#### **Tobacco use in Grades 9 to 12**

For 10th-, 11th-, and 12th-grade students, past-month prevalence rates for cigarettes, smokeless tobacco, cigars, pipes, and electronic vaping products significantly decreased from 2015 to 2016. However, for 9th grade students, past-month rates were similar in 2015 and 2016 for all tobacco products except pipes, for which the prevalence rate decreased.

#### **Alcohol use in Grades 9 to 12**

Past-month use of alcohol significantly increased for students in 12th grade, but rates for both alcohol use and binge drinking remained relatively stable for all other grades (including binge drinking for 12th grade students).

#### **Marijuana use in Grades 9 to 12**

Past-month use of marijuana significantly increased for students in 12th grade, but rates for marijuana use remained relatively stable for 9th-, 10th-, and 11th-grade students.

## Other Drugs

### Synthetic Marijuana Use in Grades 6 to 12

This is the fourth year that the *Indiana Youth Survey* has asked about synthetic marijuana. These substances have been categorized as herbal marijuana alternatives, which are composites of plant matter and “chemical grade synthetic cannabinoids” (Rosenbaum, Carreiro, & Babu, 2012). However, data on synthetic marijuana use are not available for 6th grade students after 2014, as those students began completing a separate instrument in 2015.

Comparisons of marijuana use and synthetic marijuana use indicate that monthly use of marijuana is more prevalent than use of synthetic marijuana at every grade level for which it was measured (Figure 2). These results are consistent with those from a global survey of synthetic marijuana users with a median age of 23, which found that the vast majority of users prefer natural marijuana to synthetic (Winstock & Barratt, 2013). Recent research suggests that synthetic marijuana likely will continue to be less popular than synthetic marijuana (Lauritsen & Rosenberg, 2016).

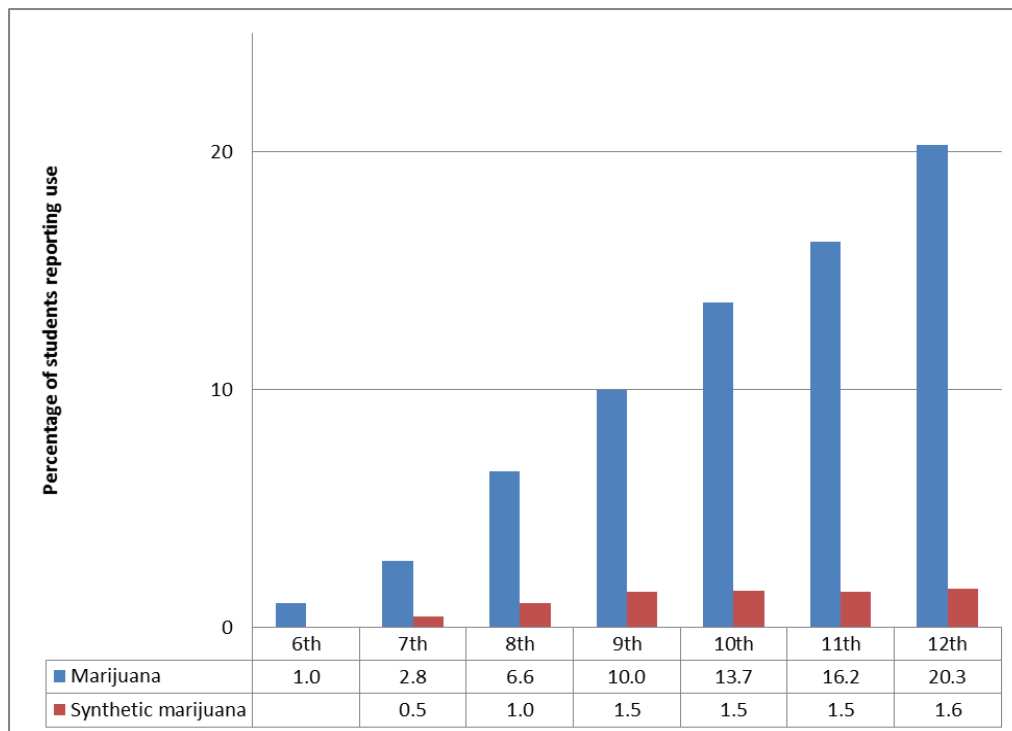


Figure 2. Monthly synthetic marijuana and marijuana use by Indiana 6th-12th grade students

## Methamphetamine

Students in 8th and 9th grades reported past-month prevalence rates for methamphetamine that were lower than the 2015 rates; however, students in 12th grade reported a rate of past-month use that was higher than the 2015 rate. The 6th-grade survey no longer asks specifically about methamphetamine (students instead respond to a prompt for ‘other illegal drugs’).

Table 2. Monthly use of methamphetamine by youth in Grades 7 to 12 (percentages), 2015-2016

Grade	2015	2016	Nation 2015
7	0.2	0.1	
8	0.3	0.1*	0.3
9	0.4	0.2*	
10	0.5	0.3	0.3
11	0.5	0.5	
12	0.5	0.7*	0.4

Note. National data from the Monitoring the Future Survey, 2015.

\* Indicates a significant change from 2015 to 2016 ( $p < 0.05$ ).

## Other Drugs

Prescription drug abuse continues to be a serious health problem in the United States (Kirschner, Ginsburg, & Sulmasy, 2014; National Institute on Drug Abuse, 2015); the 2016 *Indiana Youth Survey* asks about all prescription drugs used without a personal prescription and includes examples of different classes of drugs, including pain relievers and sedatives. For the most part, past-month misuse of prescription drugs occurred at similar rates in 2015 and 2016, with the exception that 10th grade students reported a significantly lower prevalence rate in 2016 than in 2015.

Primarily referring to abuse of cough syrup (Vidourek, King, & Fehr, 2014), over-the-counter drug abuse (‘use to get high’) continues to be more prevalent than use of many illicit substances among Indiana youth. However, prevalence rates of past month use of over-the-counter drugs to get high remained relatively steady for all grades except 9th, which saw a statistically significant increase from 2015 to 2016 (6th-grade students were not asked to complete this question).

In 2015, hallucinogens and ecstasy were combined into a single item when assessing past month use of substances. No significant changes occurred in past-month prevalence rates for this group of substances. Likewise, cocaine and crack were combined into a single item, and prevalence rates of past month use did not significantly change for students in 7th, 10th, and 11th grades. However, students in 8th and 9th grades reported lower prevalence rates in 2016 than in 2015, and students



in 12th grade reported a higher prevalence rate in 2016 than in 2015. Students in 6th grade were not asked specifically about either pair of substances.

Past month prevalence rates of heroin use were significantly lower for students in 7th and 9th grades, and remained steady for students in other grades (6th-grade students did not complete this item). Finally, past month prevalence rates of inhalant use were significantly lower for students in 8th grade, but remained steady for students in all other grades.

## *Race and Ethnicity*

This section reports monthly (past 30-day) prevalence rates for selected drugs for three race/ethnicity categories: Non-Hispanic White, Non-Hispanic Black or African-American, and Hispanic. We provide national data for comparison. Complete prevalence rates for each of these race/ethnicity categories by grade of respondent are reported in the Frequency Tables section of this monograph.

For this section of the report, we used the Youth Risk Behavior Survey (YRBS) for national comparison data. The national survey to which we usually compare prevalence measures, Monitoring the Future, was less appropriate for comparison since it provides only approximate weights for race/ethnicity subgroups; it reports data only for non-Hispanic Whites, non-Hispanic Blacks, and Hispanics, and it provides only two-year averages—rather than single-year estimates—for prevalence measures. The YRBS data are readily available, allowing for the calculation of the statistical significance of differences. The YRBS uses a race/ethnicity categorization similar to ours. Though YRBS questions are worded differently from ours, we chose to report in this section a concept (any use in the past 30 days) that is common to both instruments. Because the available YRBS data are from the 2015 survey, however, caution should be used when interpreting statistically significant differences between our data and the national data as they measure different years.

Table 3 shows the average prevalence of monthly (past 30-day) use for respondents in Grades 9 to 12 by race/ethnicity category. YRBS national prevalence rates are provided for comparison. Statistically significant differences between Indiana prevalence rates and national prevalence rates ( $p < .05$ ) are denoted with an asterisk (\*). The substances shown were those common to both surveys for past 30-day use.

This year, statistically significant differences were observed between the *Indiana Youth Survey* data and the YRBS data for every available substance and race/ethnicity pairing except cigarettes and smokeless tobacco for Hispanic students. All statistically significant differences illustrated lower prevalence rates for Indiana than for the U.S. Again, these results should be interpreted with great caution due to the time lapse between the two periods of data collection.

Table 3. Prevalence of past 30-day use of substances by race/ethnicity, students in Grades 9 to 12, 2016 Indiana Youth Survey and the 2015 Youth Risk Behavior Survey (percentages)

Substance	IN	US	Substance	IN	US
Cigarettes*	10.1	10.8	Alcohol*	24.9	32.8
White*	10.8	12.4	White*	24.7	35.2
Black*	4.2	6.5	Black*	20.7	23.8
Hispanic	9.5	9.2	Hispanic*	28.1	34.4
Smokeless tobacco*	5.2	7.3	Binge drinking#*	11.3	17.7
White*	5.9	9.3	White*	11.2	19.7
Black*	1.4	3.7	Black*	7.7	11.4
Hispanic	4.2	4.5	Hispanic*	14.1	17.7
Cigars*	5.2	10.3	Marijuana*	14.5	21.7
White*	5.6	10.4	White*	12.8	19.9
Black*	3.0	11.0	Black*	21.6	27.1
Hispanic*	4.8	9.5	Hispanic*	18.1	24.5

Notes.

IN = 2016 *Indiana Youth Survey* (Gassman et al., 2016).

US = 2015 Youth Risk Behavior Survey (YRBS) (Frieden et al., 2016).

\*  $p < .05$

# Binge drinking was measured during the past 2 weeks on the *Indiana Youth Survey*, while the YRBS measured it during the past 30 days

## Gender

This section presents an analysis of differences in substance use prevalence between males and females. For this analysis, we calculated the difference between male and female past-month (30-day) prevalence rates for each drug (see Table 4). We analyzed differences that were statistically significant ( $p < .05$ ). An additional table (see Table 5) provides further prevalence data for alcohol.

For most drugs and across all grades surveyed, either the percentage of male users was higher than the percentage of female users, or there were no gender-based differences. However, five substances had higher percentages of female users in some combination of grades 8 through 10. These were: cigarettes, prescription drugs, over-the-counter drugs, marijuana, and alcohol (including binge drinking). Interestingly, these were the same cohorts for which female students reported higher rates in 2015 (last year, the differences were observed mainly for 7th through 9th grades). Higher percentages of male users generally were observed in high school (especially in 10th through 12th grades). The number of substances for which there was a higher percentage of male users tended to increase with grade level,

culminating with 13 different substances (not including past-month alcohol use, though males reported more binge drinking).

Table 4. *Significant differences ( $p < .05$ ) between male and female prevalence rates for substance use in the past month*

Where females' prevalence is higher, the cell is black with white text; where males' prevalence is higher, the cell is white with black text. Differences of zero and non-significant differences between genders are indicated by a dash (-). Sixth grade students were not asked about all substances (indicated by an empty gray box).

	Grade						
	6	7	8	9	10	11	12
Cigarettes	--	--	1.0	--	--	--	-3.9
Over the counter drugs		--	0.5	0.8	--	-0.8	-1.9
Electronic vapor products		--	--	--	-2.3	-4.4	-6.2
Prescription drugs	--	--	--	1.1	0.7	--	-1.5
Pipe		--	--	--	--	-1.4	-1.6
Marijuana	-0.3	--	--	1.0	--	-1.9	-2.6
Inhalants	--	--	--	--	--	--	-0.4
Synthetic marijuana		-0.3	--	--	--	--	--
Cocaine/Crack		--	--	--	-0.3	-0.4	-1.0
Methamphetamines		--	--	--	--	--	-0.4
Heroin		--	--	--	--	-0.2	-0.3
Hallucinogens/Ecstasy		--	--	--	-0.5	-1.3	-1.9
Cigars		-0.4	-1.0	-2.4	-3.6	-6.6	-10.4
Smokeless tobacco		-1.3	-2.8	-4.6	-6.3	-9.0	-10.9

Table 5. *Significant differences ( $p < .05$ ) between male and female prevalence rates for alcohol use*

Where females' prevalence is higher, the cell is black with white text; where males' prevalence is higher, the cell is white with black text. For each drug and each gender, the largest difference across grades is underlined. Differences of zero and non-significant differences between genders are indicated by a dash (-). Sixth grade students were not asked about binge drinking (indicated by an empty gray box).

	Grade						
	6	7	8	9	10	11	12
Past month alcohol use	-1.0	--	2.6	3.5	3.5	--	--
Past 2-week binge drinking		--	1.2	1.0	--	-1.7	-2.8

## *Regional Prevalence Rates*

This section presents the *Indiana Youth Survey* results for Indiana's Family and Social Service Administration's sub-state planning regions (see Figure 3). Regional data provide more targeted information for local analyses. For the drugs studied, prevalence rates varied considerably among regions and between any given region

and the state. This summary does not attempt to capture the extent of this variation; however, a few examples are provided.

Compared to all respondents, statewide, in the...

- North Central Region, youth in 7th, 8th, and 10th grades were more likely to report use of alcohol and marijuana.
- Southeast Region, youth in all grades were more likely to report use of cigarettes and smokeless tobacco (with the exceptions of 6th grade students, who were not asked about smokeless tobacco, and 10th grade students, whose rate was only higher for smokeless tobacco).
- Central Region, youth in 7th through 12th grades variously reported lower rates of use for a number of different drugs (depending on grade level), including alcohol and tobacco products.

The reasons for the regional variation are not addressed in this report. Communities may gain a better understanding of their own youth drug use by comparing their prevalence rates (in their local report) to the regional rates presented in this report.

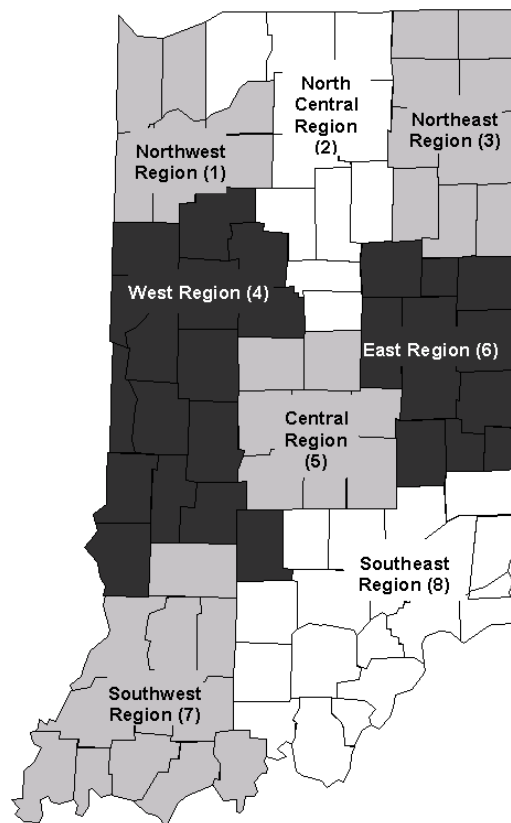


Figure 3. Indiana Family and Social Service Administration's sub-state planning regions

## *Risk and Protective Factors*

### **Age of First Use**

Research has shown that the younger a person is when she or he begins using alcohol, the more likely the person is to experience alcohol dependence and abuse (Grant, Stinson, & Harford, 2001; Warner & White, 2003). Compared to persons who began drinking at age 21 or older, those who began drinking before age 14 were more likely to experience alcohol dependence later in life (Hingson, Heeren, & Winter, 2006).

Reported initiation of gateway drugs exhibits a nearly consistent pattern across all grade levels: cigarettes first, then alcohol, followed by marijuana (see Table 6). In this section, data appear to indicate that the mean age of initiation increases with grade. However, this should be interpreted carefully. There are multiple factors that may cause the mean age of initiation to vary across grade levels, including historical events, memory errors for older individuals, and changing definitions of what might constitute ‘first use’ for a given student (Miech, Johnston, O’Malley, Bachman, & Schulenberg, 2015). Further, because grade levels have generally fixed sets of attending ages, mean age of initiation naturally rises with grade level (e.g., a 12-year-old cannot report a mean age of initiation of 14, setting a ‘soft cap’ on the ages of first use reported in 6th grade). Thus, it is most instructive to examine Tables 6 and 7 vertically (meaning within a grade) rather than horizontally (between grades). Examining these data within grades suggests the progression of substance use initiation: substances with lower mean ages of first-time use are likely used by students prior to substances with higher mean ages of first-time use.

Table 6. *Mean age of first time use of gateway drugs*

	Grade						
	6	7	8	9	10	11	12
Cigarettes	10.6	11.2	11.8	12.5	13.1	13.9	14.5
Alcohol	10.7	11.3	12.0	12.9	13.7	14.3	14.8
Marijuana	11.2	11.8	12.5	13.2	13.9	14.5	15.0

Table 7. Mean age of first time use of various substances

	Grade						
	6	7	8	9	10	11	12
Smokeless tobacco	--	11.4	12.1	12.9	13.6	14.1	14.8
Cigars	--	11.5	12.2	13.0	13.8	14.5	15.4
Pipe	--	11.7	12.5	13.3	14.0	14.7	15.4
Electronic vapor products	--	12.0	12.8	13.7	14.5	15.3	15.9
Synthetic marijuana	--	11.9	12.5	13.3	13.8	14.2	14.5
Cocaine/Crack	--	10.9	12.6	13.0	14.0	14.6	15.6
Inhalants	10.5	11.2	11.8	12.8	13.3	13.9	14.4
Methamphetamines	--	11.0	12.4	12.7	14.0	14.7	15.5
Heroin	--	11.4	12.7	11.9	13.5	13.8	15.1
Hallucinogens/Ecstasy	--	12.0	12.8	13.6	14.6	15.2	16.0
Prescription drugs	10.4	11.0	11.9	12.8	14.0	14.7	15.2
Over the counter drugs	10.8	10.8	11.5	12.2	13.1	13.8	14.5
Hallucinogens/Ecstasy	--	12.0	12.8	13.6	14.5	15.2	16.0
Prescription drugs	10.5	11.0	12.1	12.9	14.0	14.6	15.2
Over the counter drugs	10.9	10.9	11.5	12.3	13.0	13.7	14.2

Figure 4 also contains trends in reported age of first use for gateway substances. However, for reasons described previously, data from 2015 onward should not be compared to data collected prior to 2015. In Figure 4, we have illustrated this cut-point with a red line (comparisons should not be made across the line).

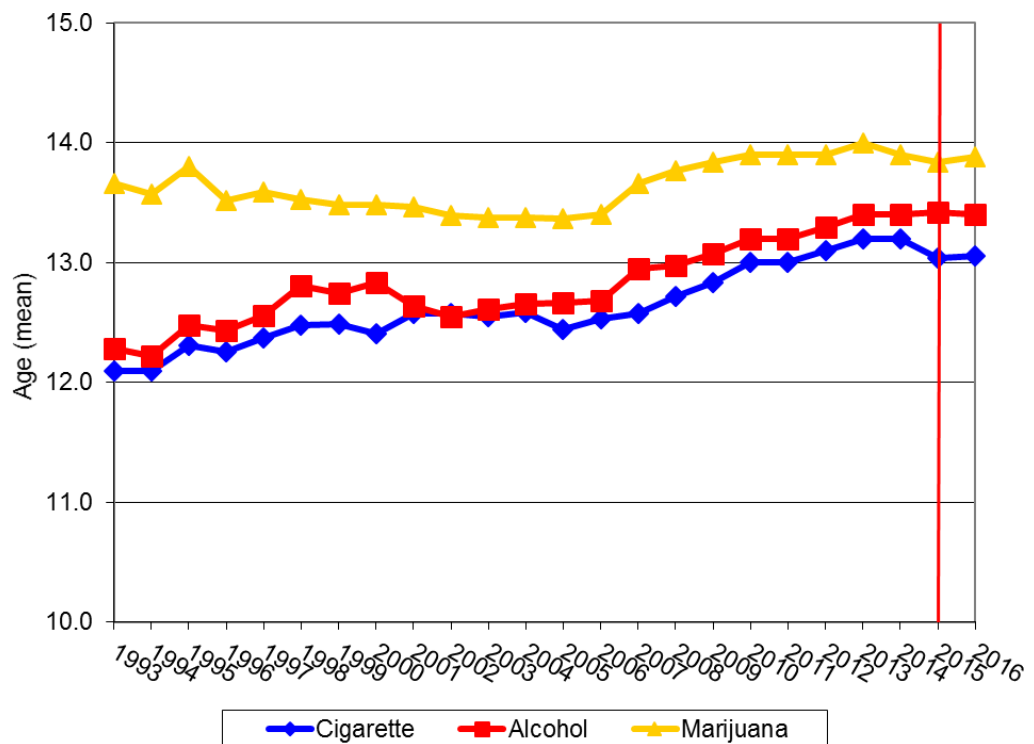


Figure 4. Trends in average reported age of first use of cigarettes, alcohol, and marijuana.

## Perceived Risk of Harm

Prior research has demonstrated that perceived risk of harm of using drugs negatively is related to prevalence of use (Millstein & Halpern-Felsher, 2002; Wild, Hinson, Cunningham, & Bacchiochi, 2001). To examine this relationship in the *Indiana Youth Survey* data, respondents' perceived harm of using gateway drugs was correlated with reported monthly use of gateway drugs (see Table 8 for definitions of monthly use of gateway drugs). Perceived risk of harm was measured for the three gateway substances using this question: "How much do you think people risk harming themselves (physically or in other ways) if they... (a) smoke one or more packs of cigarettes per day, (b) smoke marijuana once or twice per week, (c) have five or more drinks of an alcoholic beverage (beer, wine, liquor) once or twice a week."

Table 8. *Glossary of prevalence of monthly gateway drug use for all correlation analyses*

Monthly Use	
Cigarettes	How many times in the last month (30 days) have you used cigarettes?
Alcohol	How many times in the last month (30 days) have you used alcohol (beer, wine, liquor, wine coolers)?
Marijuana	How many times in the last month (30 days) have you used marijuana (pot, hash, weed, kush, Mary Jane)?

The results show that higher perceived risk of harm was associated with lower monthly use of cigarettes, marijuana, and alcohol (see Figure 5).

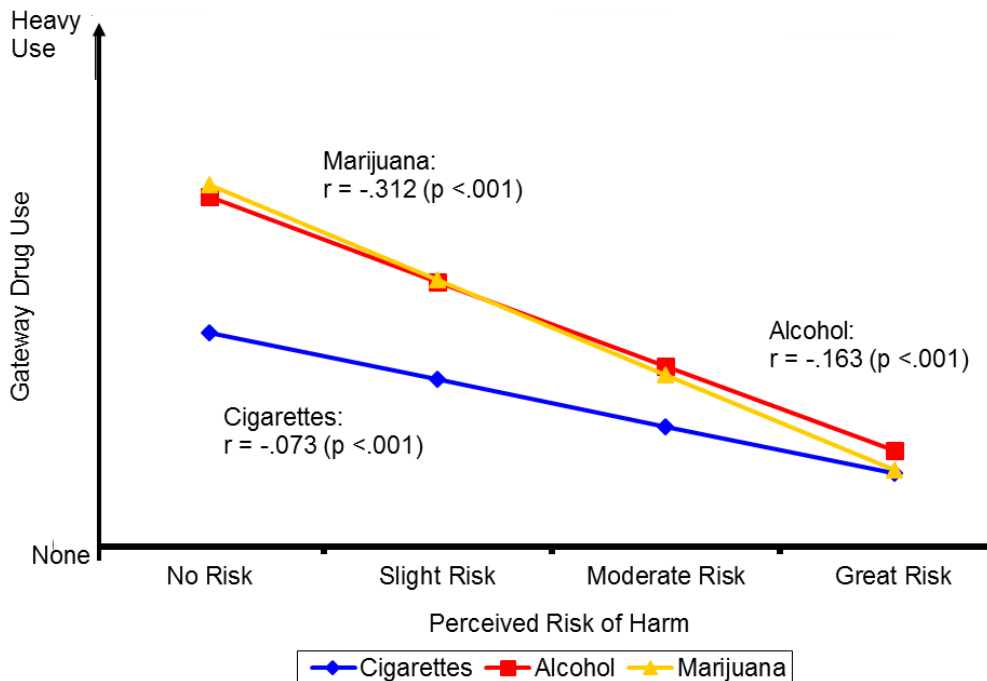


Figure 5. Line of best fit for the correlation of perceived risk of harm and monthly prevalence of gateway drug use.

## Perceptions of Peer Disapproval

Research has demonstrated that when adolescents perceive that their peers do not approve of alcohol or substance use, it may exert an influence that lowers the likelihood of use (Butters, 2004; Chassin, Presson, & Sherman, 1984). To examine this relationship in the *Indiana Youth Survey* data, respondents' perceptions of peer approval were correlated with reported use of gateway drugs (see Table 8 for a definition of monthly use of gateway drugs).

Perceived peer approval was measured for three gateway drugs with the survey items: "How wrong do your friends feel it would be for you to... (a) smoke tobacco; (b) smoke marijuana, (c) have one or two drinks of an alcoholic beverage (beer, wine, liquor) nearly every day."

The results illustrate that when reported perception of peer approval for a particular behavior is stronger, the reported level of the behavior is higher (see Figure 6).

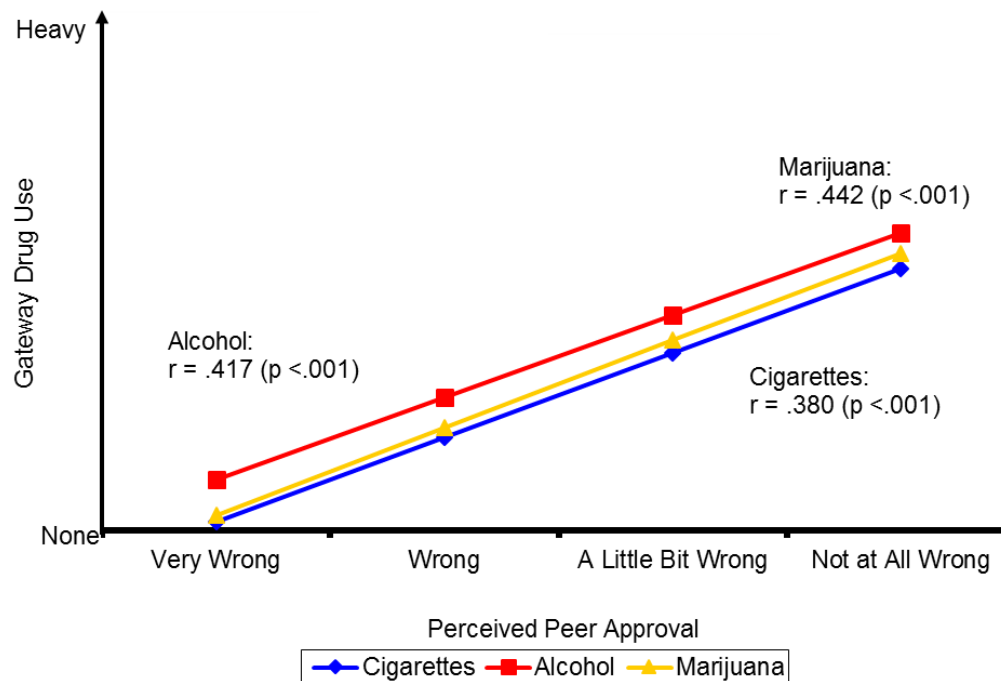


Figure 6. Line of best fit for the correlation of perceived peer approval and monthly prevalence of gateway drug use.

## Perceptions of Parents' Approval

The *Indiana Youth Survey* data measured perceived parental approval for the use of three gateway drugs with the following items: "How wrong do your parents feel it would be for you to... (a) smoke cigarettes?; (b) smoke marijuana?; (c) drink beer, wine, or hard liquor (vodka, whiskey, or gin) regularly (at least once or twice a month)?" The results appear in the prevalence tables.



Adolescents' perceptions of parental approval of substance use are positively related to the frequency of adolescents' use of alcohol, tobacco and marijuana (Briney, Brown, Hawkins, & Arthur, 2012; McMaster & Wintre, 1996; Lee et al., 2000; Jessor & Donovan, 1978; Barnes & Welte, 1986). To examine this relationship in the *Indiana Youth Survey* data, respondents' perceptions of parents' approval were correlated with reported use of gateway drugs in the previous month. Respondents tended to report engaging in these behaviors more often when they also reported stronger perceived parental approval for the behavior (see Figure 7). These findings are consistent with the research cited.

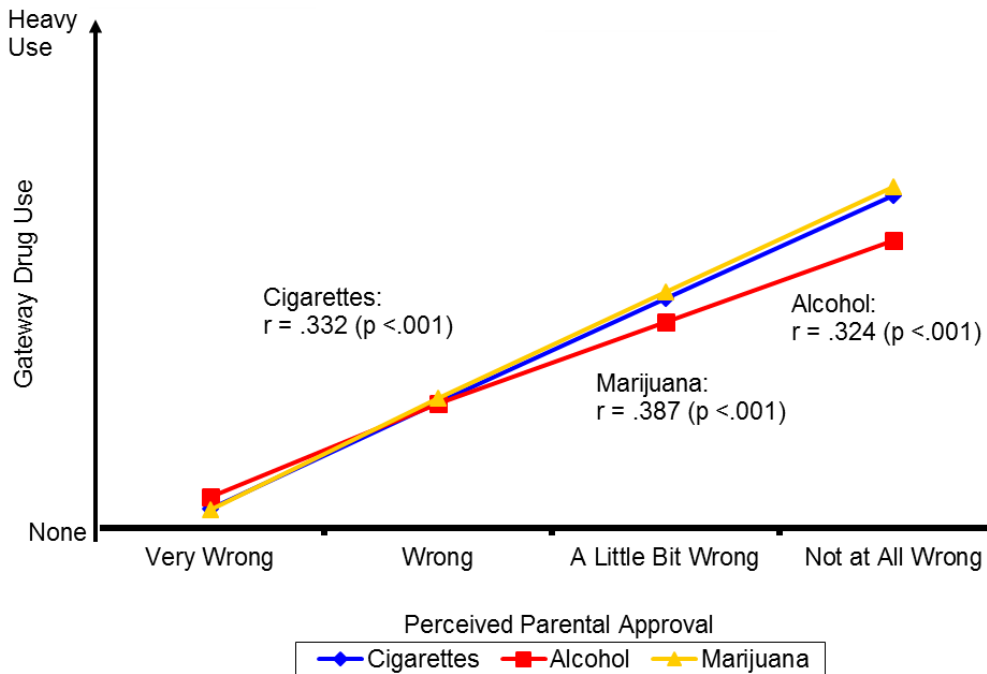


Figure 7. Line of best fit for the correlation of perceived parental approval and monthly prevalence of gateway drug use.

## Perceived Availability of Drugs

Studies have shown that youth perceptions of available access to alcohol and other drugs puts them at risk for use of tobacco, alcohol, and marijuana (Kuntsche & Gmel, 2008; Gillespie, Neale, & Kendler, 2008; Lipperman-Kreda & Grube, 2009).

Perceived availability of drugs was measured by the following items: “How easy would it be for you to get... (a) Cigarettes, (b) Beer, wine or liquor (for example, vodka, whiskey or gin), (c) Marijuana, (d) A drug like cocaine, LSD or amphetamines.”

The results indicate that perceptions of ease of access were associated with higher monthly use of tobacco products, alcohol, and marijuana (see Figure 8). These findings support the value of prevention actions that take into account the social

acceptance of drinking and drug use and the physical availability of these substances in the community.

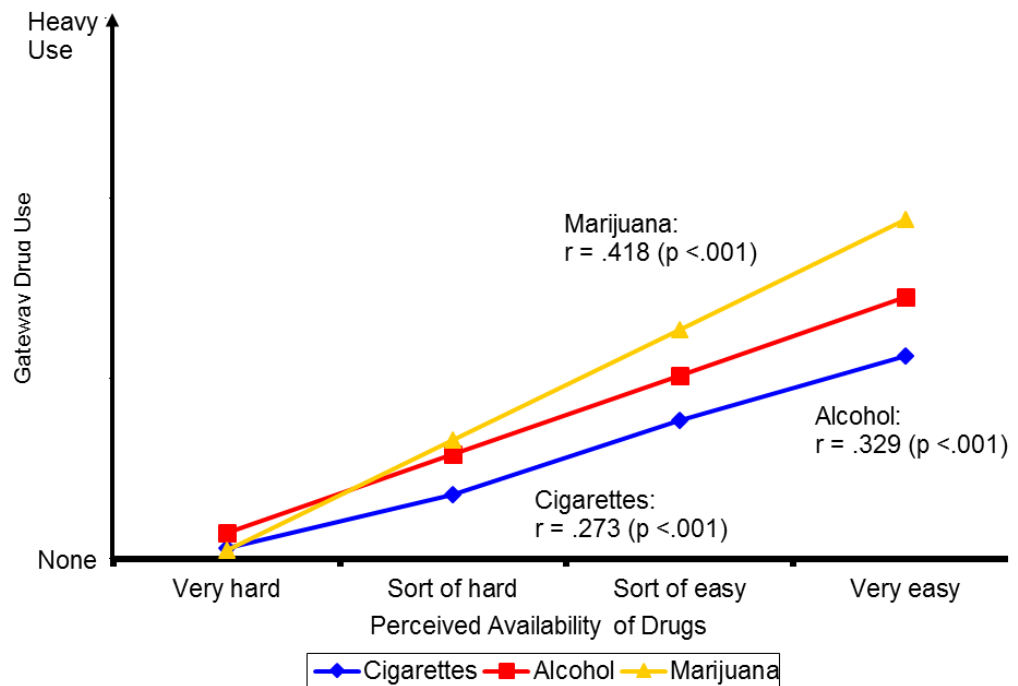


Figure 8. Line of best fit for the correlation of perceived availability of gateway drugs and monthly prevalence of gateway drug use.

### Access to Alcohol

A public health strategy to reduce alcohol abuse by youth is to identify the primary sources of alcohol access and to target interventions to eliminate access at those points (Dent, Grube, & Biglan, 2005). Adults over the age of 21 are common sources of alcohol access for youth (Wagenaar & Toomey, 1996; Jones-Webb, Toomey, Miner, Wagenaar, Wolfson, et al., 1997). However, the sources tend to vary by age. Younger adolescents tend to get alcohol from their homes and families, while older adolescents tend to get alcohol from friends and commercial sources (Harrison, Fulkerson, & Park, 2000; Hearst, Fulkerson, Maldonado-Moline, Perry, & Komro, 2007).

The percentage of respondents who reported accessing alcohol from specific sources is shown for each grade in Table 9. This item was not included on the 6th-grade instrument. The results are consistent with the research cited in this section. This summary excludes the response ‘I got it some other way,’ which may include a wide variety of other methods.

Family members, including parents and guardians, were the primary source of alcohol for youth in 7th through 10th grades. Family members remained the third-most-frequent source for youth in 11th and 12th grades. At the same time, a response

option added in this year, ‘I got it from a party,’ was the second- or third-most frequently reported means of obtaining alcohol for all grades except 11th, where it was the primary means of obtaining alcohol. Finally, people over the age of 21 were the primary source of alcohol for youth in 12th grade.

These results are consistent with research suggesting that youth drinking could be reduced if parents and family members better understood the risk of harm to youth that alcohol presents, as well as ways to prevent youth from accessing alcohol kept in the home (Small, Suzuki, & Maleku, 2014). In addition, the results suggest that persons age 21 and older may need to be informed of the laws (e.g. hosting, legal age) and penalties that apply to purchasing and/or otherwise supplying alcohol to minors.

Table 9. *Usual sources of alcoholic beverages in the past month (percentages)*

	Grade						Total
	7	8	9	10	11	12	
I did not drink alcohol	89.8	81.4	74.0	66.8	60.7	51.9	72.2
I bought it at a restaurant, bar, or club	0.3	0.3	0.4	0.6	1.1	2.3	0.8
I bought it at a public event	0.3	0.5	0.5	0.8	1.5	2.6	0.9
I gave someone else money to buy it for me	1.1	2.6	5.7	9.9	15.1	22.5	8.5
I bought it at a store	0.2	0.4	0.5	0.8	1.5	2.8	0.9
A person 21 years old or older gave it to me	4.1	7.7	10.8	14.7	19.5	27.2	13.1
A person under 21 years old gave it to me	1.9	4.2	7.0	10.0	12.8	15.4	8.0
I took it from a store	0.3	0.5	0.8	0.9	1.2	1.6	0.8
I got it at a party	2.8	6.5	10.9	16.0	20.5	26.1	12.8
I got it from a parent/guardian	4.3	6.6	7.6	8.3	9.6	12.2	7.8
I got it from some other family member	3.3	5.6	6.7	8.0	9.0	11.7	7.1
I got it some other way	3.9	7.1	9.2	9.4	9.8	10.4	8.2

Note: Multiple responses allowed; percentages do not add to 100%.

## Access to Prescription Drugs

Table 10 shows the percentages of youth who report having obtained prescription drugs in specific ways during the past month. In total, 93.5% of respondents indicated that they did not use prescription drugs to get high during the past month. Among those who reported use of prescription drugs to get high the most frequently identified sources were “they were prescribed to me,” followed by “someone other than my parents gave them to me,” and “I bought them from someone.” These prevalence rates varied relatively little between grade levels with a few exceptions. Specifically, students in the later grade levels reported higher frequencies for three sources of prescription drugs, “someone other than my parents gave them to me,” “I bought them from someone,” and “they were prescribed to me,” at substantially

higher rates than students in the youngest grade levels.

Table 10. Usual sources of prescription drugs in the past month (percentages)

	Grade						Total
	7	8	9	10	11	12	
I did not use prescription drugs to get high	96.5	95.0	94.0	92.3	91.5	90.0	93.5
They were prescribed to me	2.9	2.4	2.5	3.0	3.1	3.5	2.9
My parents gave them to me	0.9	0.8	0.6	0.6	0.6	0.8	0.7
Someone other than my parents gave them to me	1.0	2.0	2.4	3.3	3.9	4.9	2.8
I took them from home	0.5	1.1	1.5	1.6	1.7	1.7	1.3
I bought them from someone	0.6	1.4	2.0	2.9	3.4	4.6	2.3
I bought them on the internet	0.1	0.2	0.2	0.3	0.3	0.3	0.2
I took them from someone else	0.4	0.7	0.7	0.8	0.9	1.1	0.7
I got them some other way	1.0	1.5	1.7	1.9	1.7	2.4	1.6

Note: Multiple responses allowed; percentages do not add to 100%.

## Communities That Care Risk and Protective Factors

Risk factors are conditions that increase the chances that children will become involved in problem behaviors in adolescence and young adulthood (Hawkins & Catalano, 2005). Measures included in the *Indiana Youth Survey* from the Communities That Care (CTC) System can predict alcohol and other drug use, as well as delinquency, dropping out of school, teen pregnancy and violence. Students with elevated risk factor scores have a higher likelihood of substance use and problem behaviors compared to those with low risk factor scores.

CTC is based on the Social Development Strategy that has as its principal focus the strengthening of protective factors. Protective factors are conditions that have a positive influence and “protect” or “buffer” against the negative influences associated with risk factors. The research-based Social Development Model has shown that positive social development in youth is promoted by the following basic factors: 1) opportunities for developmentally appropriate involvement; 2) skills; 3) recognition for effort, improvement and achievement; 4) strong social bonds; and 5) clear consistent standards for behavior. Though closely related, protective factors are not the opposite of risk factors but rather reduce the effects of existing risk factors.

A national study determined optimal cut points used to define high and low risk and protective factor scores for students in Grades 6, 8, 10 and 12 (Arthur, Briney, Hawkins, Abbott, Brooke-Weiss, et al., 2007). In that study, a survey of risk and protective factors was sent to a large sample of students and the median score for each factor was identified; these scores were set as the cut points. Although not shown, those cut points were used in Table 11 and Table 12 to calculate the

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percentages of Indiana students with high and low risk and protective factor scores, respectively, by grade.

CTC categorizes risk and protective factors into four domains of socialization: Community, Family, School and Peer-Individual (see Table 11 and Table 12). Sixth grade students completing the shortened survey instrument were not asked to complete many of the CTC risk factor scales. In Table 11, those values are noted as being unavailable (--).

Fourteen risk factors were assessed on the 7th- to 12th-grade instrument, and five risk factors were assessed on the 6th-grade instrument. For six of the risk factor scales, the percentages of youth considered to be at high risk increased with each successive grade (e.g., perceived availability of drugs, for which 19.6% [8th], 26.2% [10th], and 36.2% [12th] of youth were at high risk). These scales are: perceived availability of drugs, parental attitudes favorable toward drug use, low school commitment, attitudes favorable towards antisocial behavior, attitudes favorable to drug use, and interaction with anti-social peers. For two of the risk factor scales, the percentages of youth at high risk exceeded 50.0% for at least one grade: low school commitment (12th) and perceived risk of drug use (6th, 8th, 10th, and 12th).

Table 11. Percentage of students with CTC risk factor scores at/below (low risk) or above (high risk) the national standard#

		Grade			
		6th	8th	10th	12th
<b>Community Domain</b>					
Law and norms favorable to drug use	Low risk	--	70.9	60.7	62.0
	<b>High risk</b>	--	<b>29.1</b>	<b>39.3</b>	<b>38.0</b>
Perceived availability of drugs	Low risk	--	80.4	73.8	63.8
	<b>High risk</b>	--	<b>19.6</b>	<b>26.2</b>	<b>36.2</b>
<b>Family Domain</b>					
Poor family management	Low risk	76.7	76.9	79.5	74.5
	<b>High risk</b>	<b>23.3</b>	<b>23.1</b>	<b>20.5</b>	<b>25.5</b>
Family conflict	Low risk	58.5	50.0	57.4	58.5
	<b>High risk</b>	<b>41.5</b>	<b>50.0</b>	<b>42.6</b>	<b>41.5</b>
Parental attitudes favorable towards drug use	Low risk	87.1	85.0	75.2	68.5
	<b>High risk</b>	<b>12.9</b>	<b>15.0</b>	<b>24.8</b>	<b>31.5</b>
Parental attitudes favorable towards anti-social behavior	Low risk	--	63.3	64.9	63.3
	<b>High risk</b>	--	<b>36.7</b>	<b>35.1</b>	<b>36.7</b>
<b>School Domain</b>					
School academic failure	Low risk	67.7	65.7	64.0	67.3
	<b>High risk</b>	<b>32.3</b>	<b>34.3</b>	<b>36.0</b>	<b>32.7</b>
Low school commitment	Low risk	--	56.5	52.9	47.9
	<b>High risk</b>	--	<b>43.5</b>	<b>47.1</b>	<b>52.1</b>
<b>Peer-Individual Domain</b>					
Early initiation of drug use†	Low risk	--	84.9	85.3	81.9
	<b>High risk</b>	--	<b>15.1</b>	<b>14.7</b>	<b>18.1</b>
Attitudes favorable towards antisocial behavior	Low risk	--	71.0	68.9	68.1
	<b>High risk</b>	--	<b>29.0</b>	<b>31.1</b>	<b>31.9</b>
Attitudes favorable towards drug use	Low risk	--	77.1	67.6	61.8
	<b>High risk</b>	--	<b>22.9</b>	<b>32.4</b>	<b>38.2</b>
Perceived risk of drug use	Low risk	44.2	41.2	42.9	34.4
	<b>High risk</b>	<b>55.8</b>	<b>58.8</b>	<b>57.1</b>	<b>65.6</b>
Interaction with anti-social peers	Low risk	--	71.5	70.8	68.1
	<b>High risk</b>	--	<b>28.5</b>	<b>29.2</b>	<b>31.9</b>
Rewards for antisocial involvement	Low risk	--	58.5	60.0	51.0
	<b>High risk</b>	--	<b>41.5</b>	<b>40.0</b>	<b>49.0</b>

Notes. # The national standards (cut-off points) are provided by the Social Development Research Group at the University of Washington.

† The scale is missing one item out of four items from the original CTC scale.

-- Data are not available

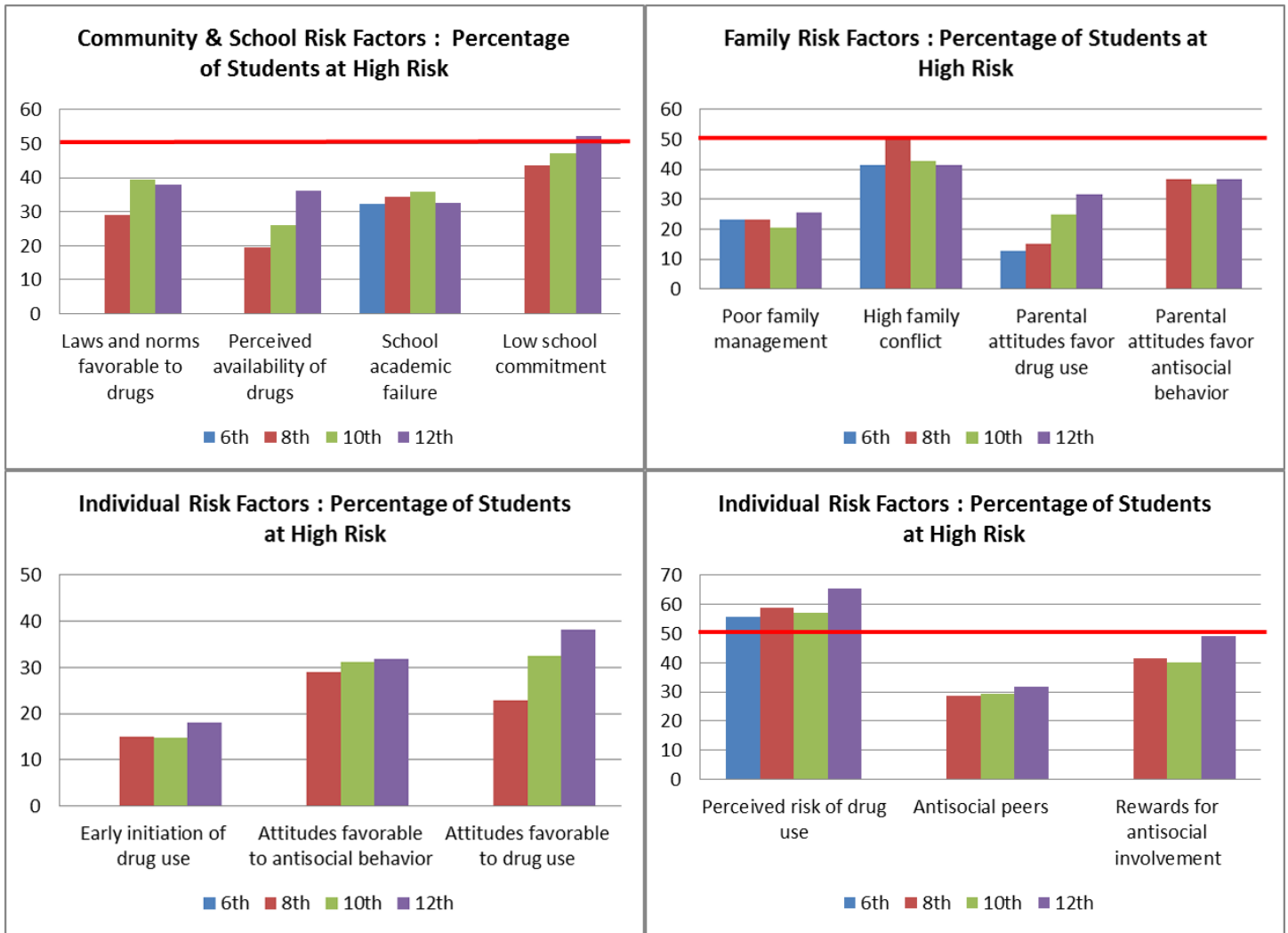


Figure 9. CTC risk factors

Six CTC protective factor scales were included on both the 6th-grade and 7th- to 12th-grade *Indiana Youth Survey* instruments. Levels of low protection exceeding 50.0% for at least one grade were observed for community rewards for prosocial involvement (6th, 8th, 10th, and 12th) and interaction with prosocial peers (12th). For three of the protection scales (community rewards for prosocial involvement, school rewards for prosocial involvement and interaction with prosocial peers), levels of protection appeared to decrease, though non-linearly, between 6th grade and 12th grade. For the remainder of the scales, levels of protection were relatively similar across grade levels, although students in 8th grade reported high levels of protection from family rewards for prosocial involvement.

Table 12. Percentage of students with CTC protective factor scores at/below (low protection) or above (high protection) the national standard#

		Grade			
		6th	8th	10th	12th
<b>Community Domain</b>					
Community rewards for prosocial involvement	Low protection	59.2	66.1	63.8	64.9
	High protection	40.8	33.9	36.2	35.1
<b>Family Domain</b>					
Family opportunities for prosocial involvement	Low protection	34.7	32.2	35.7	36.4
	High protection	65.3	67.8	64.3	63.6
Family rewards for prosocial involvement	Low protection	39.0	31.9	37.1	38.5
	High protection	61.0	68.1	62.9	61.5
<b>School Domain</b>					
School opportunities for prosocial involvement	Low protection	31.3	28.5	31.0	29.6
	High protection	68.7	71.5	69.0	70.4
School rewards for prosocial involvement	Low protection	41.3	45.1	40.0	48.4
	High protection	58.7	54.9	60.0	51.6
<b>Peer-Individual Domain</b>					
Interaction with prosocial peers	Low protection	42.3	44.7	48.4	54.4
	High protection	57.7	55.3	51.6	45.6

Notes. # The national standards (cut-off points) are provided by the Social Development Research Group at the University of Washington.

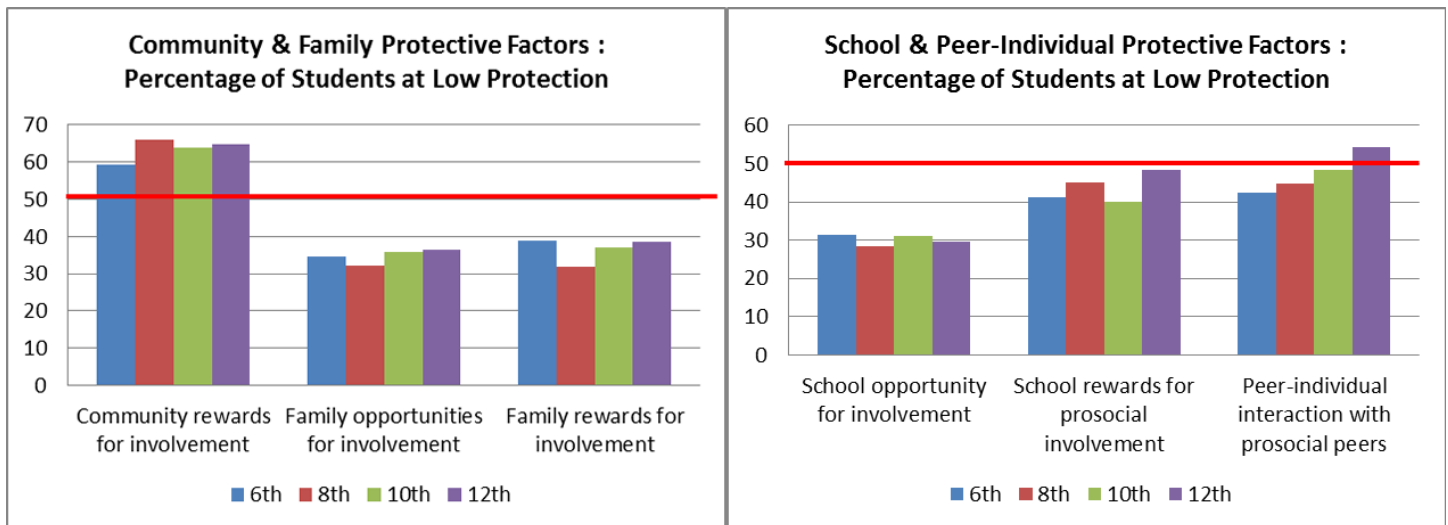


Figure 10. CTC protective factors



## *Consequences of Use*

Research has shown that prevention and/or reduction of alcohol and drug use among student populations leads to a decrease in related problems (Hingson, et al., 1996; Wodarski, 1988). Communities are better positioned to address substance use if they understand the relationship of that use to its consequences; these include, for example, poor performance on tests or missing school.

The percentages of respondents who reported specific school-related consequences of alcohol or other drug use are shown for each grade in Table 13. The prevalence of having performed poorly on a test increased from 7th to 9th grade and then remained relatively level, except for a lower rate for 11th grade students. The prevalence of having missed class increased mostly linearly from 7th to 12th grade. These items were not included on the 6th-grade instrument.

Table 13. *Consequences of ATOD use*

		Grade					
		7	8	9	10	11	12
Performed poorly on a test or project	%	4.2	4.6	5.1	4.9	4.3	5.0
	N	14,880	18,692	14,545	17,275	11,491	10,929
Missed class	%	2.6	3.1	3.7	4.2	4.1	5.3
	N	14,812	18,618	14,488	17,201	11,459	10,905

## **Substance Abuse Problems**

### *About the CRAFFT Screening Instrument*

This is the fifth year the *Indiana Youth Survey* has included the items from the CRAFFT Screening Instrument (it previously was administered in 2009 through 2011 and temporarily removed due to issues with survey space). The CRAFFT may be used clinically to detect whether an individual is likely to have problem use or a substance use disorder (Knight, Shrier, Bravender, Farrell, Bilt, et al., 1999). The purpose of including the CRAFFT in the *Indiana Youth Survey* is to measure the prevalence of substance use-related problems among adolescents. This has been done previously with an adolescent population in Ontario, Canada (Adlaf & Paglia-Boak, 2007). When included in a statewide survey, the CRAFFT may provide a broad-spectrum assessment of likely risk level associated with adolescent substance use (Agle, Gassman, Jun, Nowicke, & Samuel, 2015).

Screening instruments, such as the CRAFFT, cost little to administer but do a good

job of identifying people who are at risk for having a disorder. If someone were to screen positive on the CRAFFT in a clinical setting, the clinician would likely refer the patient for a more resource-intensive assessment to diagnose substance use disorder. In the case of substance use disorder, the criteria for such an assessment are specified in the DSM-V.

While many validated substance use screening tools exist, such as the CAGE, AUDIT, and DAST, current evidence favors either the CRAFFT or the AUDIT with modified cut-points for adolescent populations (Mitchell, Gryczynski, O’Grady, & Schwartz, 2013; Harris, Louis-Jacques, & Knight, 2014). Given that the AUDIT only assesses alcohol use and the CRAFFT assesses alcohol and other substance use, this survey utilizes the CRAFFT.

The CRAFFT has six items; these are presented in Table 14. Response options for each are limited to “yes” and “no.” The items in the CRAFFT scale reflect consequences, patterns, and rationales of use. Affirmative responses to two or more CRAFFT items constitute a positive screen (Knight, Sherritt, Harris, Gates, & Chang, 2003). The CRAFFT was validated for use with people aged 14 to 19 (Knight, Sherritt, Shrier, Harris, & Chang, 2002).

### *What the CRAFFT measures*

We emphasize strongly that **the CRAFFT does not diagnose a substance use disorder and that the data presented below are not estimates of the prevalence of substance use disorders in Indiana.** However, the results do suggest problem use among those who screened positive. Understanding the prevalence of problem substance use among sub-populations of youth is critical for targeting effective prevention efforts.

### *Results*

This analysis included the 67,952 responses from students who were 14 years of age or older for which any of six CRAFFT items were marked “Never used alcohol or drugs,” “Yes” or “No.” Of the responses, 62.7%, or 42,626 youth, had a CRAFFT score of zero; 19.0%, or 12,890 youth, had a CRAFFT score of one; and 18.3%, or 12,436 youth, had a CRAFFT score of two or more.

Table 14 presents the percentages of all respondents ages 14 and older who responded “yes” to each of the CRAFFT items. Results for individual CRAFFT items by grade of respondent are presented in the tables section of this report.

Table 14. *Percentage of respondents, aged 14 or older, indicating “yes” for each of the CRAFFT items (n = 67,952)*

Item	%
Have you ever ridden in a car driven by someone (including yourself) who was high or had been using alcohol or drugs?	32.1
Do you use alcohol or drugs to relax, feel better about yourself, or fit in?	13.7
Do you ever use alcohol or drugs while you are alone?	13.5
Do you ever forget things you did while using alcohol or drugs?	9.8
Do your family or friends ever tell you that you should cut down on your drinking or drug use?	4.3
Have you ever gotten into trouble while you were using alcohol or drugs?	6.7

Table 15 shows a breakout of CRAFFT scores by respondent’s age. A Pearson’s Chi-Square test indicates significant differences among age groups for the scores ( $p < .001$ ). The prevalence of a score of two or greater was higher for older respondents.

Table 15. *CRAFFT scores of respondents (percentages by age)*

CRAFFT Score	Age of respondent (number (n) of respondents in each group)				
	14 (n=16,669)	15 (n=15,338)	16 (n=16,003)	17 (n=11,876)	18+ (n=8,066)
0	72.0	65.8	61.7	54.9	51.2
1	18.0	18.8	18.7	19.9	20.5
2+	10.0	15.4	19.6	25.2	28.3

Table 16 presents the CRAFFT results by race and ethnicity for respondents age 14 and older. Race and ethnicity data were collapsed into four categories to facilitate statistical tests of differences among categories. The construction of these categories is explained in the Data section of this monograph (see Tables 27 and 28).

A Pearson’s Chi-Square test of differences indicated significant differences among the four race/ethnicity categories ( $p < .001$ ). Z-tests indicated that fewer Caucasian, African-American, and Other students scored a two or greater on the CRAFFT than Hispanic students ( $p < .05$ ).

Further, the prevalence of a score of two or greater was lower for Caucasian and African-American students than for Hispanic and Other students ( $p < .001$ ), and the prevalence of a score of two or greater was lower for African-American students than for White students ( $p < .001$ ).

Table 16. *CRAFFT scores of respondents, aged 14 or older (percentages by race and ethnic group)*

CRAFFT Score	Race or ethnicity (number (n) of respondents in each group)			
	White or Caucasian (n=48,847)	Black or African-American (n=4,858)	Hispanic Ethnicity (any race) (n=8,299)	Other (n=5,876)
0	64.1	60.1	57.3	60.9
1	18.2	22.7	21.1	19.0
2+	17.6	17.2	21.6	20.1

Table 17 shows the CRAFFT results by gender of respondent for respondents ages 14 and older. A Pearson’s Chi-Square test indicated significant differences between genders ( $p < .001$ ). Female students were more likely than male students to score a two or greater on the CRAFFT.

Table 17. *CRAFFT scores respondents, aged 14 or older (percentages by gender)*

CRAFFT Score	Gender (number (n) of respondents)	
	Male (n=33,608)	Female (n=34,344)
0	65.5	60.1
1	17.6	20.3
2+	17.0	19.6

## *Mental Health*

Prior research has demonstrated robust relationships between adolescent depression, suicidal behavior and substance abuse (Esposito-Smythers & Spirito, 2004; Hallfors, et al., 2004; Light, Grube, Madden & Gover, 2003). As a result, the State is trying to better understand the prevalence of mental health concerns among Indiana’s youth. Mental health was measured for the past year (12 months) with survey items that asked about “feeling sad or hopeless almost every day for two weeks or more in a row that you stopped doing some usual activities,” “serious consideration of attempting suicide,” and “making a plan about how you would attempt suicide.”

The percentages of respondents who reported mental health concerns are shown in Table 18. YRBS national prevalence rates for Grades 9 to 12 are provided for comparison. Statistically significant differences between Indiana prevalence rates and national prevalence rates ( $p < .05$ ) are highlighted in yellow. Because data for national prevalence rates were collected one year prior to the *Indiana Youth Survey* data collection, caution should be used in interpreting any statistically significant differences in this section.

The following statistically significant differences may be observed: the prevalence rate for feeling sad or hopeless two or more weeks in a row were higher for Indiana youth in 9th grade than for U.S. youth in the same grade. Prevalence rates for making a plan to attempt suicide were less prevalent for Indiana students in 10th through 12th grades than for U.S. students in those grades. National data are not available for students in 6th through 8th grades.

Table 18. *Mental Health (percentages)*

		Grade						
		6	7	8	9	10	11	12
Felt sad or hopeless for 2+ weeks in a row	IN	21.5	23.1	28.0	30.5	31.2	30.7	29.1
	Nation	--	--	--	28.4	29.8	31.4	30.0
Considered attempting suicide	IN	8.5	12.8	16.9	18.0	17.3	16.9	15.2
	Nation	--	--	--	18.2	18.3	17.7	16.3
Made a plan about attempting suicide	IN	6.1	9.8	13.0	13.9	12.7	12.2	10.9
	Nation	--	--	--	15.0	15.4	13.9	13.8

Note. National data from the 2015 YRBS.

## Gambling

As gambling options and venues in the state expand, monitoring the prevalence of gambling activities among children and adolescents is increasingly important for planning prevention efforts. All gambling-related questions asked about behavior and experiences in the past year. The *Indiana Youth Survey* included questions about playing cards, betting on games, betting on sports, buying lottery tickets, gambling in a casino, and playing online for money.

### *Gambling Behavior*

The gambling section now contains a brief explanatory introduction, which reads: “Gambling is playing a game in an attempt to win money (any amount) or something of value (like a video game, bike, iPod). You could gamble on a game or an event. Gambling means you don’t know if you will win or lose.”

The first question asked: “During the past 12 months, how often have you bet/gambled for money or valuables in the following ways? Gambling can be done in a variety of settings, including with family and friends.” The forms of gambling that were referred to in the survey are indicated in Table 19. The prevalence of many types of gambling was higher in younger grades than in older grades, or was relatively flat across grade levels. For instance, the prevalence rates of personal

games of skill, sports, Bingo, online gambling, and personal challenges were either higher for younger grades (7th, 8th, 9th) compared to older grades (10th, 11th, 12th) or relatively uniform across grades. The prevalence of card games, however, was lower for 7th grade and higher for older grades. Further, the survey identified a sharp increase in lottery gambling among students in 12th grade, who are most likely to be legally able to purchase lottery tickets. The prevalence of personal games of skill, sports, bingo, online gambling, personal challenges, and bet/gambling in other ways was higher for students in 8th grade compared to students in all other grade levels.

Table 19. Gambling behavior by Indiana adolescents in the past year (percentages)

	Grade					
	7	8	9	10	11	12
Card games	13.1	15.2	15.6	14.8	15.7	16.7
Personal games of skill	22.9	23.9	21.7	20.2	18.8	19.6
Sports	17.8	19.3	17.8	17.9	16.5	17.7
Lottery	9.8	11.3	10.9	10.8	11.3	25.9
Bingo	10.8	9.9	8.0	7.1	5.8	7.1
Online gambling	4.0	5.2	4.7	4.7	4.4	4.5
Personal challenges	26.0	28.8	26.4	23.7	22.2	22.0
Gambed in other ways	10.9	14.1	12.9	12.6	12.9	13.6

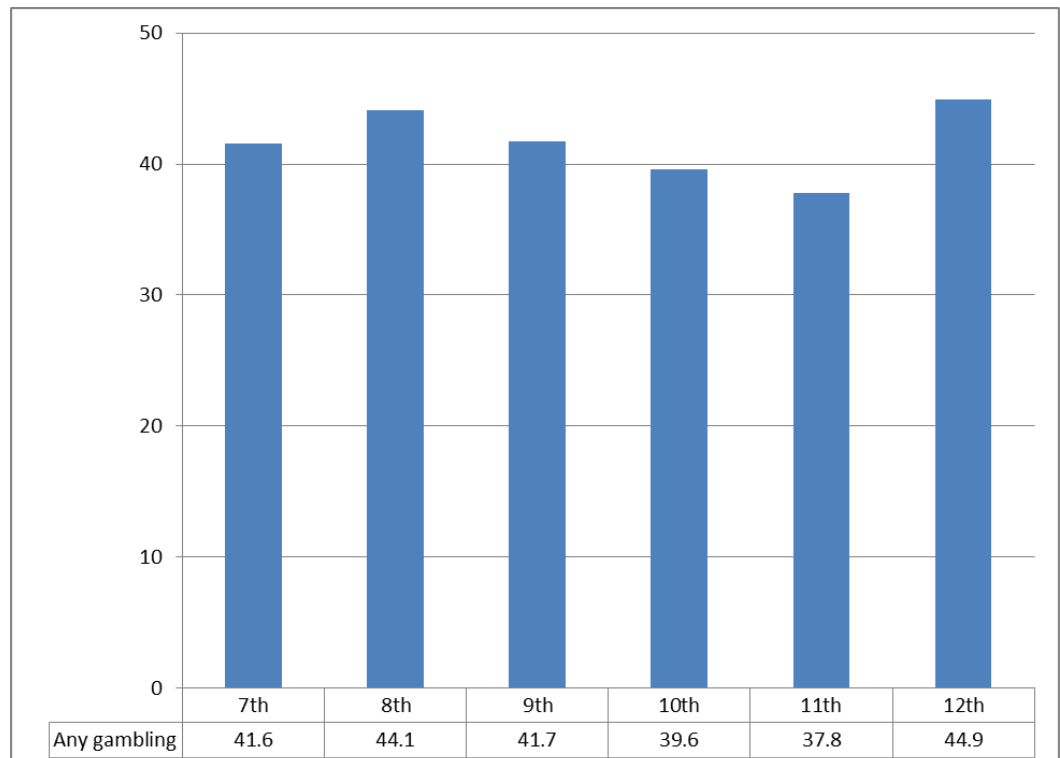


Figure 11. Prevalence rates of any gambling behavior, grades 7 to 12, expressed as a percentage

It is possible to determine the overall prevalence of gambling behavior using the responses to the first question. A student who reported having bet/gambled money in at least one way during the past 12 months was considered to have gambled. Prevalence rates of past-year gambling among 7th- to 12th-grade students ranged from a low of 37.8% (11th grade) to a high of 44.9% (12th grade).

## *Consequences of Gambling*

The second question asked: “How often have you experienced the following consequences due to your gambling?” The types of consequences listed in the survey are indicated in Table 20.

The prevalence rates of all consequences for students in 8th through 12th grades were higher than those for students in 7th grade. The prevalence of all consequences of gambling markedly increased among students in the 12th grade.

Table 20. *Consequences of gambling by Indiana adolescents in the past year (percentages)*

	Grade					
	7	8	9	10	11	12
Academic problems	21.2	24.2	22.8	22.3	22.4	26.1
Issues with the legal system	21.0	24.0	22.6	22.4	22.2	26.1
Lost possessions or money	21.7	24.8	23.4	22.9	22.9	26.8
Felt bad about gambling	21.1	24.0	22.7	22.4	22.4	26.3
Poor health	21.3	24.3	22.9	22.4	22.3	26.3
Issues with friends and family	22.1	24.8	23.3	22.9	22.6	26.5

## *Parental Deployment and Incarceration*

Research has demonstrated that parental military deployment places youth at increased risk for substance abuse (Fitzsimons & Krause-Parello, 2009) and mental health issues (Reed, Bell & Edwards, 2011). In addition, parental incarceration increases youth and adolescent risk for substance abuse and mental health problems (Murray, Farrington, Sekol & Olsen, 2009). The *Indiana Youth Survey* measured parental deployment and parental incarceration. The percentage of respondents who reported parental deployment and incarceration are shown in Table 21.

Table 21. Parental deployment and incarceration

		Grade						
		6	7	8	9	10	11	12
Parents served in a war zone	%	12.9	12.2	11.3	10.7	9.1	8.1	7.8
	N	16,751	14,933	18,735	14,551	17,370	11,690	11,119
Parents served time in jail	%	21.6	20.8	24.4	22.7	22.4	20.3	19.0
	N	16,385	14,685	18,405	14,271	17,125	11,533	10,970

The percentages of youth who reported that one or more of their parents served in the military and in a war zone were highest in Grades 6 and 7 and declined steadily to Grade 12.

The percentages of youth who reported that a parent served time in jail or prison at any time in their life ranged across grade levels from a high of 24.4% in 8th grade to a low of 19.0% in 12th grade. These relatively high rates of youth that experience parental incarceration reflect in part a 41% increase between 2000 and 2008 in the growth of Indiana’s prison population (Pew Report, 2010). Of persons in Indiana who entered prison in 2009, two thirds spent less than one year there (Indiana Department of Corrections, 2009).



# METHODOLOGY

The methodological history of the *Indiana Youth Survey* can be read in previous reports. All reports published since 1996 can be found at: [www.INYS.indiana.edu](http://www.INYS.indiana.edu).

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## Sample

The sampling frame of the *Indiana Youth Survey* is the universe of all Indiana school corporations and dioceses. The IPRC obtained from the Indiana Department of Education a list of names and addresses of principals and superintendents in all 1,421 public and nonpublic schools that serve 6th- through 12th-grade students in Indiana. In October 2015, invitation letters were sent to all school superintendents and principals. The invitation letters included information on:

- registration;
- sample survey forms;
- parental consent;
- frequently asked questions;
- administering a paper-and-pencil questionnaire or an online survey;
- adding additional questions;

The corporations and dioceses had at least two months to register for the survey. In order to participate, a school or corporation was required to:

- identify a designated coordinator at each public school corporation or multiple coordinators if schools are scattered in several locations;
- describe its policy on parental consent;
- identify its spring break period;
- identify desired survey administration date(s) ;
- identify whether the paper form or the online survey would be administered and;
- convey the number of students scheduled to participate in each grade level.

Schools were responsible for obtaining parental consent for students to participate in the *Indiana Youth Survey*. Information about whether a particular school or corporation by name has participated in any year may be released upon request from the community. However, school- or corporation-level results from the survey are released to third parties only with the explicit written permission of the school or corporation's survey coordinator or other appropriate authority.

## Participation

Since 1993, participation in the *Indiana Youth Survey* has been open to all Indiana school corporations, public and nonpublic. The number of usable surveys, shown in Table 22, has fluctuated from year to year. While it is not possible to explain all of the fluctuation, the causes are likely to include:

- The exclusion from participation of fifth-grade students since 1994;
- The participation of some schools on biennial and triennial bases;
- The arbitrary selection by some schools of the grade levels surveyed;
- Variation in the interpretation of parental consent requirements and;
- The growing length of the *Indiana Youth Survey* instrument.

Table 22. Number of usable surveys (1993-2016)

Year	Usable Surveys	Year	Usable Surveys
1993	90,586	2005	136,782
1994	81,732	2006	120,914
1995	63,631	2007	158,632
1996	36,586	2008	152,732
1997	72,571	2009	182,496
1998	44,232	2010	169,059
1999	81,685	2011	152,678
2000	72,523	2012	127,061
2001	89,861	2013	117,554
2002	77,068	2014	119,147
2003	141,342	2015	111,585
2004	91,577	2016	107,801

The rates of participation for school corporations, schools and students statewide, and for each FSSA Planning Region, are shown in Table 23. ‘Rate of participation’ is the proportion of corporations, schools and students scheduled to participate in the survey out of the entire student population. There is wide variation in rates of participation across regions. The South West Region had the highest rates of participation among corporations (75.0%), schools (61.7%), and students (44.0%). The North East Region had the lowest rates of participation among corporations (17.2%), schools (6.7%), and students (4.8%).

Table 23. *Participation rates for students, schools, and corporations by region*

	State	North West	North Central	North East	West	Central	East	South West	South East
<b>Students</b>									
Participants	107,801	18,120	12,693	2,459	7,715	20,997	12,212	17,528	16,077
Total Population	556,525	65,497	79,937	51,344	51,337	177,835	29,649	39,844	61082
Participation Rate <sup>1</sup>	19.4	27.7	15.9	4.8	15.0	11.8	41.2	44.0	26.3
<b>Schools</b>									
Participants	398	47	49	9	29	77	36	79	72
Total Population	1,421	150	212	134	145	348	133	128	171
Participation Rate <sup>2</sup>	28.0	31.3	23.1	6.7	20.0	22.1	27.1	61.7	42.1
<b>Corporations</b>									
Participants	147	20	19	5	12	22	20	24	25
Total Population	370	46	50	29	41	86	45	32	44
Participation Rate <sup>3</sup>	39.7	43.5	38.0	17.2	29.3	25.6	44.4	75.0	56.8

<sup>1</sup> The percentage of student participants out of the total population, Grades 6 to 12.

<sup>2</sup> The percentage of schools that participated out of the total population of schools.

<sup>3</sup> The percentage of school corporations that participated out of the total population of school corporations.

## Administration of the Survey

Two weeks before the designated survey date, the IPRC mailed to participant schools using the paper questionnaires a packet containing:

- the machine-readable survey forms;
- return shipping labels through the FedEx Package Return Program;
- written instructions for administering the survey, and
- a 6.44 minute survey administration training DVD produced by the IPRC.

Participant schools using the online questionnaires were e-mailed the written instructions for administering the survey and a link to the survey administration training DVD.

The training video describes and demonstrates for school personnel each step of administering the survey to a group of students. The video and the written instructions were provided to improve the consistency of cross-site survey administration. The video is also available for download at [www.INYS.indiana.edu](http://www.INYS.indiana.edu).

The written or video documentation included the following instructions for school

personnel who administered the survey:

1. Inform students that:
  - their participation in the survey is completely voluntary,
  - the results are confidential, and
  - there are no penalties for deciding not to participate or for not responding to specific items.
2. Students will need about 30 minutes to complete the survey.
3. Remain seated while students fill out the survey.
4. Instruct the students that, when they complete the paper survey, they should place their survey forms into the single envelope that the IPRC has provided and which is labeled with a school and classroom code.
5. For the online survey, set up the computer lab as if you were administering the ISTEP+ test.
6. For the online survey, write the following web address and special School Code and Passcode on the blackboard or another visible place.

Website: [www.INYS.indiana.edu](http://www.INYS.indiana.edu)

School Name	School Code (8 digits)	Passcode (4 digits)
School	05050001	8371
School	05050002	8371
School	05050003	8371
School	05050005	8371

7. Make sure that all students have access to the survey website.

*Indiana Youth Survey staff members are available to provide support and answer questions through a toll-free 800 telephone number from Monday through Friday. Schools had a ten-week window to administer the surveys between January 25 and April 1, 2016 and were asked to return the paper questionnaires immediately to the IPRC.*

## Survey Instrument

### *Origin and Relevance of the Questions*

Year-to-year changes in the *Indiana Youth Survey* instrument are documented in the reports corresponding to the years in which they occur. In general, survey items have been derived from a variety of sources for purposes of comparability with national and other state survey data. All items use multiple choice response options.

The mental health items pertaining to feeling sad and hopeless and to suicidal behaviors have their origin in the YRBS (CDC, 2014). The items on parental service in the military and incarceration are modified from the Behavioral Risk Factor Surveillance System (CDC, 2011).

Alcohol and drug use prevalence items were based on those in the MTF (Johnston, Bachman, & O'Malley, 1989), conducted by the University of Michigan. The *Indiana Youth Survey* asked respondents in Grades 7 to 12 about their use of 15 different types of drugs or drug classifications and one fake drug, Vivoxiline, which was added to facilitate the error-check protocol (see the *Indiana Youth Survey* instrument in the appendix). Students in 6th grade were asked about their use of six different types of drugs or drug classifications and the fake drug Vivoxiline. In some instances, examples and/or slang descriptions appeared in parentheses next to the name of the drug or drug classification. The purpose of this was to elicit responses about the use of a single substance that might be a common ingredient in multiple products (i.e., alcohol in beer, wine, and liquor) or that might have multiple common names, some of them distributed geographically within the state. Other examples include “MDMA,” “Molly” and “X” for ecstasy, and “meth,” “crank,” and “crystal” for methamphetamine.

Prevalence of alcohol, tobacco, and a variety of other drug use is a primary focus of the *Indiana Youth Survey*. Prevalence refers to the rate of total cases of a condition in a population. For the *Indiana Youth Survey*, three types of prevalence data were collected for ATOD use. Definitions for the various prevalence-of-use measures used in this report are listed below.

*Lifetime prevalence:* the *Indiana Youth Survey* asked the question ‘At what age did you first use...?’ for each of the fifteen (7th to 12th grade) or six (6th grade) substances in the survey. One response option for each substance was ‘Never Used.’ Lifetime prevalence for each substance can be calculated as binary data, with all individuals reporting any age of initiation effectively reporting lifetime use of that substance, and those reporting ‘Never Used’ effectively reporting no lifetime use.

*Current use or monthly prevalence:* the percentage of respondents who reported using a particular substance at least once in the 30 days prior to the administration of the survey.

*Binge drinking prevalence:* the percentage of respondents who reported drinking at least five alcoholic drinks in a row in the two weeks prior to administration of the survey.

The item set for age of first use is similar to that in the National Household Survey on Drug Abuse. However, in the *Indiana Youth Survey*, these items feature closed-ended response options. The ‘access to alcohol’ items have origins in the YRBS.

The ‘perceived risk of harm’ items have origins in both MTF and the National Survey on Drug Use and Health. They are performance measurement requirements for SAMHSA Drug-Free Communities (DFC) Support Program grantees, with some of them comprising a Communities that Care (CTC) risk factor scale. The ‘perceived parental disapproval’ and ‘perceived peer disapproval’ items also are required by DFC grantees. Some of the parental disapproval items make up two separate CTC risk factor scales.

Other items from the CTC Survey (SAMHSA, 2009) belong to one of four categories of influence: Family, Community, Peer-Individual, and School. An example of an item from the Family category is, “How wrong do your parents feel it would be for you to drink beer, wine or hard liquor (vodka, whiskey, or gin) regularly (at least once or twice each month)?” An item from the Community category is, “How easy is it to get cigarettes, smokeless tobacco, cigars, or other tobacco products?” An item from the Peer-Individual category is, “What are the chances you would be seen as cool if you smoked marijuana?” An example from the School category is, “How important do you think the things you learn in school are going to be for you later in life?”

The *Indiana Youth Survey* originally added gambling items in 2005. Those core items were taken from the Minnesota Student Survey (Stinchfield, Kushner, & Winters, 2005; Winters & Anderson, 2000). In 2015, the Indiana Problem Gambling Awareness Program provided updated questions that more specifically addressed the needs of problem gambling prevention in Indiana.

## Data

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The IPRC entered the *Indiana Youth Survey* data from the paper questionnaires in-house using Pearson optical scanner equipment. The data were cleaned using multiple criteria. A survey could be eliminated from the analysis for either eight (6th grade) or nine (7th through 12th grades) reasons, which are described on the subsequent pages. Tables 24 and 25 show the frequency and proportion of surveys eliminated for these reasons.

Table 24. *Reasons for excluding respondents from the analysis for 6th grade students*

	Paper		Online		Total	
	N	%	N	%	N	%
<b>Rejected questionnaires</b>						
Blank surveys/Refused to participate	90	1.2	29	0.3	119	0.7
Not truthfully at all response	46	0.6	57	0.6	103	0.6
Indicated fictitious drug (vivo) use	39	0.5	34	0.3	73	0.4
Rejected by gender check	191	2.5	37	0.4	228	1.3
Rejected by grade check	96	1.2	90	0.9	186	1.0
Rejected by age and onset age check	4	0.1	14	0.1	18	0.1
Rejected by consistent use check	0	0.0	1	0.0	1	0.0
Rejected by dose check	0	0.0	1	0.0	1	0.0
<b>Total number of usable questionnaires</b>	<b>7,249</b>	<b>94.0</b>	<b>10,083</b>	<b>97.5</b>	<b>17,332</b>	<b>96.0</b>
Total	7,715	100.0	10,346	100.0	18,061	100.0

Table 25. *Reasons for excluding respondents from the analysis for 7th - 12th grade students*

	Paper		Online		Total	
	N	%	N	%	N	%
<b>Rejected questionnaires</b>						
Blank surveys/Refused to participate	2,370	5.3	116	.2	2,486	2.5
Not truthfully at all response	700	1.6	785	1.5	1,485	1.5
Indicated fictitious drug (vivo) use	645	1.4	592	1.1	1,237	1.3
Rejected by gender check	797	1.8	163	.3	960	1.0
Rejected by grade check	367	0.8	222	.4	589	0.6
Rejected by grade and age check	50	0.1	110	.2	160	0.2
Rejected by age and onset age check	38	0.1	51	.1	89	0.1
Rejected by consistent use check	0	0.0	1	.0	1	0.0
Rejected by dose check	26	0.1	30	.1	56	0.1
<b>Total number of usable questionnaires</b>	<b>39,806</b>	<b>88.9</b>	<b>50,663</b>	<b>96.1</b>	<b>90,469</b>	<b>92.8</b>
Total	44,799	100.0	52,733	100.0	97,532	100.0

The following criteria were used to clean the 2016 *Indiana Youth Survey*. As noted, eight conditions were used to clean the 6th grade data, and a ninth condition (Implausible Age and Grade Combination) was used to clean the 7th to 12th grade survey.

#### **Condition 1: Blank Surveys**

**6th Grade Instrument:** There were a total of 80 questions on the 6th grade instrument, including five questions that asked about students’ demographic information. Cases where students provided five or fewer responses out of 80 were eliminated from the data analyses.

**7th to 12th Grade Instrument:** There were a total of 161 questions on the 7th to 12th grade instrument, including five questions that ask about students’ demographic information. Cases where students provided five or fewer responses out of 161 were eliminated from the data analyses.

**Condition 2: Truthfulness**

The final item of both survey instruments asked students, “How truthfully have you answered these questions?” The response options for this question were, (a) Not truthfully at all; (b) Somewhat truthfully, and (c) Completely truthfully. Cases where students responded ‘Not truthfully at all’ were eliminated from the analyses. Additional details about the regional distribution of responses to this question are located in Table 26. Variation ranging from 0.8% to 1.7% was observed cross-regionally in terms of students who responded that they did not complete the instrument truthfully at all.

Table 26. Response to item on truthful completion of the Indiana Youth Survey by region

Region	No Answer		Not Truthfully at all		Somewhat Truthfully		Completely Truthfully		Total
	N	%	N	%	N	%	N	%	N
Northwest	3,139	15.8	330	1.7%	2,327	11.7	14,112	70.9	19,908
North Central	1,856	13.7	180	1.3%	1,381	10.2	10,142	74.8	13,559
Northeast	260	10.2	26	1.0%	258	10.1	2,011	78.7	2,555
West	791	9.9	66	.8%	776	9.8	6,323	79.5	7,956
Central	4,373	19.1	311	1.4%	2,106	9.2	16,091	70.3	22,881
East	2,569	19.2	177	1.3%	1,162	8.7	9,440	70.7	13,348
Southwest	2,125	11.5	260	1.4%	1,715	9.2	14,442	77.9	18,542
Southeast	1,937	11.5	249	1.5%	1,761	10.5	12,897	76.6	16,844
<b>Total</b>	<b>17,050</b>	<b>14.8</b>	<b>1,599</b>	<b>1.4%</b>	<b>11,486</b>	<b>9.9</b>	<b>85,458</b>	<b>73.9</b>	<b>115,593</b>

**Condition 3: Vivoxiline (Vivo) Use**

There were two items on both survey instruments that asked about “Vivoxiline (Vivo) use”: during the past 30 days and age of first use. The drug is fictitious and was created to check the validity of students’ responses. Cases where students reported any use were eliminated from the data analyses.



**Condition 4: Missing Gender Information**

Cases where students did not provide an answer to the gender question were eliminated from the data analyses.

**Condition 5: Missing or Invalid Grade Information**

6th Grade Instrument: Cases where students reported being in 5th, 7th, or 8th grade were eliminated from the data analyses, as were cases where students did not provide an answer to the grade question.

7th to 12th Grade Instrument: Cases where students reported being in 6th grade were eliminated from the data analyses, as were cases where students did not provide an answer to the grade question.

**Condition 6: Implausible Age and Grade Combination**

7th to 12th Grade Instrument (Only): Cases where a student's combination of grade and age were implausible (e.g., a 10-year-old in the 12th grade) were eliminated. The following ranges were considered plausible:

- 7th grade: 11 through 15 years old;
- 8th grade: 12 through 16 years old;
- 9th grade: 13 through 17 years old;
- 10th grade: 14 through 18 years old;
- 11th grade: 15 years or older;
- 12th grade: 16 years or older.

**Condition 7: Implausible Age and Onset Age Combination**

If a student indicated an age of first use for any substance that was higher than the student's current age, that case was eliminated from the analyses.

**Condition 8: Substance Use Inconsistencies**

6th Grade Instrument: The consistency of responses between 30-day use and age of first use of substances was checked. There were six substances that were queried for both 30-day use and age of first use: cigarettes, alcohol, marijuana, inhalants, prescription drugs, and other illegal drugs. Responses were considered inconsistent if students answered "never" to age of first time use of a substance, but indicated use of the substance in the past month.

Surveys with four or more inconsistent responses were eliminated from the data analyses. Surveys with fewer than four inconsistencies were kept in the dataset but the inconsistent responses were set to missing.

7th to 12th Grade Instrument: The consistency of responses between 30-day use and age of first use of substances was checked. There were 15 substances that were queried for both 30-day use and age of first use: cigarettes, smokeless tobacco, cigars, pipe, electronic cigarettes, alcohol, marijuana, synthetic marijuana, cocaine/crack, inhalants, methamphetamine, heroin, hallucinogens, prescription drugs, and over-the-counter drugs. Responses were considered inconsistent if students answered “never” to age of first time use of a substance, but indicated use of the substance in the past month.

In addition, the consistency of responses among binge drinking, 30-day use, and age of first use of alcohol was checked. If a student reported binge drinking in the past two weeks, but reported “0 occasions” of 30-day alcohol use or responded “never” to age of first use of alcohol, the response was considered inconsistent.

Surveys with 12 or more inconsistent responses were eliminated from the data analysis. Surveys with fewer than 12 inconsistencies were kept in the dataset but the inconsistent responses were set to missing.

#### **Condition 9: Pharmacological Implausibility**

6th Grade Instrument: The over-reporting of substance use was examined through patterns of responses that are pharmacologically implausible. Past-month use of the following substances was examined: alcohol, marijuana, inhalants, prescription drugs, and other illegal drugs (cigarettes were not included). Cases where students reported using a substance “40 times or more” for three or more substances were eliminated from data analyses.

7th to 12th Grade Instrument: The over-reporting of substance use was examined through patterns of responses that are pharmacologically implausible. Past-month use of ten substances was examined (cigarettes, smokeless tobacco, cigars, pipe, and electronic cigarettes were not included). Cases where students reported using a substance “40 times or more” for five or more substances were eliminated from data analyses. Further, cases where the summed score from all ten substance use questions exceeded 28 were not included in the data analyses (where 0=never; 1=1-5 times; 2=6-19 times; 3=20-39 times; 4=40+ times).

## *Demographics*

Respondent demographics are shown in Table 27 according to gender, race/ethnicity and grade level. Respondents were asked separate questions about race and Hispanic ethnicity. To facilitate statistical tests of differences among categories, we combined these results to create four categories: Non-Hispanic White or Caucasian, Non-Hispanic Black or African-American, Hispanic Ethnicity (any race), and Other.

“Other” included all other respondents, including: (1) all non-Hispanic non-Whites and non-Blacks, including the response categories of Asian, Native Hawaiian or Other Pacific Islander, American Indian or Alaska Native, More than one race, Race not known or other; and (2) respondents who indicated non-Hispanic ethnicity but did not respond to the question on race (see Table 28).

Table 27. *Demographic characteristics of the participants*

	N	%
<b>Gender</b>		
Male	53,527	49.7
Female	54,274	50.3
<b>Grade</b>		
6	17,332	16.1
7	15,260	14.2
8	19,161	17.8
9	14,927	13.8
10	17,833	16.5
11	11,955	11.1
12	11,333	10.5
<b>Race/Ethnicity</b>		
White	75,789	70.3
Black	7,666	7.1
Hispanic	12,945	12.0
Other (see Table 28)	11,198	10.4
No answer	203	0.2

Table 28. *Components of race/ethnicity category “Other”*

Race	Ethnicity	
	Non-Hispanic	No Answer
White	(see Table 27)	2,139
Black or African-American	(see Table 27)	359
Asian	1,395	57
Native Hawaiian or Other Pacific Islander	152	9
American Indian or Alaskan Native	610	46
More than one race	4,536	295
Race not known or other	678	58
No answer	864	(see Table 27)

## *Reliability*

Reliability is an estimate of how consistently survey items measure the same concept each time they are administered under the same conditions and with the same subjects. Internal reliability coefficients describe the consistency of results across sets of items (Fink, 1993). Internal reliability coefficients (i.e. Cronbach’s alpha) based on the average correlation among item sets are shown in Tables 29

and 30. Alpha coefficients range in value from 0 to 1. The higher the score is, the more reliable the item sets are. Nunnally (1978) has indicated 0.7 to be an acceptable reliability coefficient, and many researchers require at least 0.8 for a “good scale.” Based on these criteria, the internal reliability of the risk and protective factor item sets contained in the *Indiana Youth Survey* ranges from acceptable to excellent. The 6th grade survey had lower internal reliability than the 7th to 12th grade survey. Three scales on the 6th grade survey had slightly lower than acceptable internal reliability ratings, including family opportunities for prosocial involvement, school opportunities for prosocial involvement, and interaction with prosocial peers. However, all of those scales had Cronbach’s alpha ratings higher than .650. At the same time, only one scale on the 7th to 12th grade survey, low school commitment, had lower than acceptable internal reliability (i.e., .659). This indicates that the item sets are generally consistent measures of the risk and protective factor concepts in the *Indiana Youth Survey*.

Table 29. Internal reliability of item sets for the 6th grade survey

Item Set	Example Question Wording	Number of Items	Cronbach's Alpha
Perceived Peer Disapproval	How do you think your close friends feel (or would feel) about you doing each of the following things?	4	.817
Poor Family Management	The rules in my family are clear.	8	.752
Family Conflict	We argue about the same things in my family over and over.	3	.787
Parental Attitudes Favorable to Drug Use	How wrong do your parents feel it would be for you to...	3	.700
Perceived Risk of Drugs	How much do you think people risk harming themselves (physically or in other ways) if they...	6	.898
Community Rewards for Proso-cial Involvement	My neighbors notice when I am doing a good job and let me know.	3	.891
Family Opportunities for Proso-cial Involvement	My parents ask me what I think before most family decisions affecting me are made.	3	.650
Family Rewards for Prosocial Involvement	Do you enjoy spending time with your mother?	4	.715
School Opportunities for Pro-social Involvement	In my school, students have lots of chances to help decide things like class activities and rules.	5	.699
School Rewards for Prosocial Involvement	My teacher(s) notices when I am doing a good job and lets me know about it.	4	.734
Interaction with Prosocial Peers	Think of your four best four friends (the friends you feel closest to). In the past year (12 months), how many of your best friends have ...	5	.695

Table 30. Internal reliability of item sets for the 7th -12th grade survey

Item Set	Example Question Wording	Number of Items	Cronbach's Alpha
Perceived Peer Disapproval	How do you think your close friends feel (or would feel) about you doing each of the following things?	4	.875
Community Law and Norms Favorable to Drug Use	These questions ask about the neighborhood and community where you live.	7	.888
Perceived Availability of Drugs	How easy would it be for you to get...?	4	.850
Poor Family Management	The rules in my family are clear.	8	.864
Family Conflict	We argue about the same things in my family over and over.	3	.866
Parental Attitudes Favorable to Drug Use	How wrong do your parents feel it would be for you to...	3	.806
Parental Attitudes Favorable to Anti-social Behavior	How wrong do your parents feel it would be for you to...	3	.800
Low School Commitment	Now thinking back over the past year in school, how often did you...	3	.659
Early Initiation of Drug Use†	If you have ever used these drugs, at what age did you first use them?	3	.723
Peer Attitudes Favorable to Anti-social Behavior	How wrong do you think it is for someone your age to...?	5	.787
Peer Attitudes Favorable to Drug Use	How wrong do you think it is for someone your age to...?	4	.823
Perceived Risk of Drugs	How much do you think people risk harming themselves (physically or in other ways) if they...	6	.870
Anti-social Peers	In the past year (12 months), how many of your best friends have...	6	.808
Community Rewards for Prosocial Involvement	My neighbors notice when I am doing a good job and let me know.	3	.936
Family Opportunities for Prosocial Involvement	My parents ask me what I think before most family decisions affecting me are made.	3	.772
Family Rewards for Prosocial Involvement	Do you enjoy spending time with your mother?	4	.803
School Opportunities for Prosocial Involvement	In my school, students have lots of chances to help decide things like class activities and rules.	5	.782
School Rewards for Prosocial Involvement	My teacher(s) notices when I am doing a good job and lets me know about it.	4	.817
Interaction with Prosocial Peers	Think of your four best four friends (the friends you feel closest to). In the past year (12 months), how many of your best friends have ...	5	.829

Notes. † The scale is missing one item out of four items from the original CTC scale.

## Validity

The validity of a survey is the extent to which it measures what its designers intend it to measure (Fink, 1993). The *Indiana Youth Survey* is intended to measure the reported prevalence of substance use, the consequences of use, perceptions of peer approval of substance use, perceptions of personal safety, prevalence of gambling, and other concepts. The *Indiana Youth Survey* measures these concepts among children and adolescents in Grades 6 through 12 located in schools across Indiana at a given point in time. Historically, the *Indiana Youth Survey* has used a nonrandom (convenience) sampling procedure, which presented a threat to the survey's external validity (e.g., the ability to generalize the results to students who did not complete

the survey). A nonrandom procedure was used because a longstanding priority of the *Indiana Youth Survey* has been to provide local level data to any and all schools or school corporations that request it. While the results reported in this section should be interpreted with this consideration in mind, this year, for the first time, the IPRC also administered the *Indiana Youth Survey* to a random sample of schools. Those results are reported in a subsequent section and provide data that more readily can be generalized to the entire state. The randomly-sampled data are reported separately because they are not appropriate for the type of trend analyses provided in this section of the monograph. Importantly, in 2016, there was a very high level of agreement between the results produced by the random sample and the nonrandom sample.

To the extent that school districts have obtained information from every student in a particular grade level, the local results represent those community populations. In this respect, participating school districts can examine their own student response rates and decide how representative their survey data are for their local youth population. Formula 1 shows how the student response rate may be calculated from data in the local report provided to each participating school or school district.

**Formula 1**      $\text{Response Rate} = (\text{Number of Respondents} / \text{Total Number of Students}) \times 100$

Where “Number of Respondents” is the number of students who completed and turned the survey in, and where “Total Number of Students” is the number of students whom the school corporation intended to survey.

If the response rate is 90% or greater, then the district level results (not shown in this report) are likely to be representative of the local student population.

At the sub-state regional levels, the ability to generalize the data is much lower because many school districts, and therefore many children and adolescents in the regional populations, did not participate in the *Indiana Youth Survey*. As shown in Table 23, only 4.8 to 44.0 percent of students participated in the *Indiana Youth Survey* across regions. The best approach to address this limitation is to assess the extent to which the samples of student respondents compare to the entire population of students in each region. This comparison of regional respondents and the population is shown by gender, ethnicity, race, and grade level in Table 31. Although this comparison does not provide a basis for generalizing results at the regional level, it provides guidance on where the data do and do not coincide proportionally with demographic subgroups in the regional populations.

As shown in Table 31, the majority of samples either under or over-represent the proportions of students by gender, ethnicity, race, or grade level in a region. For

example, in the North Central region, females are overrepresented in the *Indiana Youth Survey* sample and White students are underrepresented. This means that the sample from this region has proportionally more females and fewer White students than the North Central region as a whole, and these biases should be taken into consideration when interpreting the results of the *Indiana Youth Survey* data. Likewise, for example, the overall sample has proportionally fewer White students than in the Indiana population of 6th- through 12th-grade students.

Table 31. *Regional comparison of samples and population by demographics*

	Indiana		Northwest		Northcentral		Northeast		West		
	Pop.	Sample	Pop.	Sample	Pop.	Sample	Pop.	Sample	Pop.	Sample	
<b>Gender</b>											
Male	51.0	49.7 *	51.1	49.7 *	51.2	49.3 *	50.9	49.4	51.1	51.4	
Female	49.0	50.3 *	48.9	50.3 *	48.8	50.7 *	49.1	50.6	48.9	48.6	
<b>Race/Ethnicity<sup>#</sup></b>											
White	71.2	70.4 *	55.8	50.5 *	69.7	66.6 *	73.4	82.7 *	81.8	75.8 *	
Black	12.0	7.1 *	20.1	17.1 *	9.1	4.6 *	9.3	0.9 *	3.6	2.3 *	
Hispanic	10.2	12.0 *	19.5	20.2 *	14.6	18.4 *	9.3	8.3	8.5	11.6 *	
Other	6.7	10.4 *	4.5	12.2 *	6.6	10.4 *	8.0	8.1	6.1	10.3 *	
<b>Grade</b>											
6	14.1	16.1 *	14.1	14.2	14.2	14.6	13.9	16.8 *	14.1	16.9 *	
7	13.9	14.2 *	13.7	10.4 *	13.8	13.1 *	14.3	15.6	14.0	17.4 *	
8	14.2	17.8 *	14.2	16.3 *	14.0	20.9 *	14.5	22.3 *	14.5	19.0 *	
9	15.3	13.8 *	15.4	15.6	15.0	13.6 *	15.0	8.8 *	15.4	10.6 *	
10	14.6	16.5 *	14.7	19.1 *	14.6	17.3 *	14.2	10.7 *	14.4	16.7 *	
11	14.4	11.1 *	14.0	12.3 *	14.8	9.5 *	14.3	19.2 *	14.7	10.6 *	
12	13.5	10.5 *	13.9	12.2 *	13.6	11.0 *	13.8	6.6 *	12.9	8.8 *	
	Indiana		Central		East		Southwest		Southeast		
	Pop.	Sample	Pop.	Sample	Pop.	Sample	Pop.	Sample	Pop.	Sample	
<b>Gender</b>											
Male	51.0	49.7 *	50.7	49.2 *	51.7	49.9 *	51.3	49.6 *	51.0	49.6 *	
Female	49.0	50.3 *	49.3	50.8 *	48.3	50.1 *	48.6	50.4 *	49.0	50.4 *	
<b>Race/Ethnicity<sup>#</sup></b>											
White	71.2	70.4 *	62.8	65.8 *	85.4	71.1 *	85.1	83.4 *	87.2	82.9 *	
Black	12.0	7.1 *	19.3	11.0 *	5.3	8.1 *	5.3	1.4 *	3.1	1.5 *	
Hispanic	10.2	12.0 *	9.8	11.4 *	3.2	8.7 *	3.2	7.0 *	4.8	7.5 *	
Other	6.7	10.4 *	8.1	11.8 *	6.1	12.1 *	6.1	8.2 *	4.9	8.0 *	
<b>Grade</b>											
6	14.1	16.1 *	14.2	18.8 *	14.3	16.1 *	14.3	17.9 *	13.7	13.3	
7	13.9	14.2 *	13.9	13.0 *	13.7	14.6 *	14.3	18.0 *	13.7	14.4 *	
8	14.2	17.8 *	14.2	15.3 *	14.4	15.8 *	14.2	18.4 *	14.1	19.8 *	
9	15.3	13.8 *	15.3	14.6 *	15.5	15.3	15.4	13.7 *	15.5	12.4 *	
10	14.6	16.5 *	14.4	17.1 *	14.7	16.0 *	14.4	13.3 *	15.2	17.1 *	
11	14.4	11.1 *	14.5	11.9 *	14.1	12.3 *	14.1	9.6 *	14.4	9.7 *	
12	13.5	10.5 *	13.4	9.2 *	13.2	9.9 *	13.4	9.1 *	13.5	13.3	

\* The sample is significantly different from the population ( $p < .05$ ).

# Missing responses are not included in calculations of the percentages for the sample.

The strength of this section of the *Indiana Youth Survey* is that it collects and reports valid and reliable data for local school corporations. At the state level, the data has the same degree of reliability. However, according to sampling theory, the state-level data in this section are less valid (Levy & Lemeshow, 2003). This tradeoff reflects the state's current priorities for serving the substance use prevention needs of local communities. At the same time, statewide results from the *Indiana Youth Survey* and the newly-collected random sample within the survey have a high degree of concurrence. Due to this level of agreement, it is reasonable to compare the statewide *Indiana Youth Survey* data with national survey results. Furthermore, the level of agreement between the convenience sample data and random sample data at the state level reinforces our confidence in the validity of *Indiana Youth Survey* data for this and previous years of administration.



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## HOW TO INTERPRET THE RESULTS

### *Comparison of Regional Data*

For the regional data tables, the symbols ▲ or ▼ are used to indicate statistically significant regional differences in prevalence of use compared to the entire state. The ▲ symbol indicates that the regional rate is higher than the state rate, and the ▼ symbol indicates that the regional rate is lower than the state rate.

### *Generalizing Local Indiana Youth Survey Data to Local Populations*

The IPRC provides each participant school corporation with a local report of the *Indiana Youth Survey* results from its district. This section describes the method for estimating how well local data applies to local populations. The IPRC strongly encourages school corporations to share the results of this analysis with citizens and organizations engaged in local surveillance and planning.

### *The Response Rate*

The response rate estimates how well the local results of the *Indiana Youth Survey* describe all the youth in a grade or grades, in a school or schools, or in an entire school corporation.

If the response rate is 90 percent or greater, then the results are likely to be representative of the population defined. If the response rate is lower than 90 percent, the results should be interpreted cautiously. In this case, the results might not be representative of students who were absent the day the survey was administered or of those who did not turn in a survey.

In any case, results do not generalize to those whose responses the IPRC systematically excluded from tabulation (see the “Data” section, above, for details).

The IPRC is unable to calculate the response rate for individual localities because one of the components of the response rate depends on information not collected along with the survey. This information, the Total Number of Students, is explained below.

Two pieces of information are required to calculate the response rate: “the total number of students” and “the total number of respondents.”

## The Total Number of Students

The total number of students can only be determined by each school district.

The total number of students is the number of students that the school district intended to survey. For instance, if the intention was to survey all 9th- and 10th-grade students in all schools then the total enrollment number in Grades 9 through 10 would constitute the total number of students.

## Total Number of Respondents

Local reports of the *Indiana Youth Survey* issued to participating school corporations include a table similar to Table 32. The asterisk (\*) in Table 32 illustrates where to locate the total number of respondents.

Table 32. *Sample Table from Local Report*

	Frequency	Percent
Rejected questionnaires		
Blank surveys/Refused to participate		
Not truthfully at all response		
Indicated fictitious drug (vivo) use		
Rejected by gender check		
Rejected by grade check		
Rejected by grade and age check		
Rejected by age and onset age check		
Rejected by consistent use check		
Rejected by dose check		
Total Number of Usable Surveys		
Total	#,### *	100.0

## Calculating the Response Rate

To determine the response rate for a locality, divide the Total Number of Respondents by the Total Number of Students and multiply the result by 100.

$$\text{Response Rate} = \left( \frac{\text{Number of Respondents}}{\text{Total Number of Students}} \right) \times 100$$

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## *Practical Significance*

The local report contains a section titled Prevalence Rates for Alcohol, Tobacco and Other Drug Use. In this section the percentage of student participants who reported that they used specific drugs during the past month is presented. These rates are shown for the school district over a ten year period if such data are available.

Targeting prevention efforts at particular drugs might be appropriate even though local prevalence rates are not higher than those of the state. For instance, if sixth-grade students in a corporation had a prevalence rate similar to that of the state for a specific drug, but the rate itself was high, prevention or treatment programs might be needed for 6th-grade students.

Key points for interpreting prevalence rate results of the *Indiana Youth Survey*:

- Monthly prevalence is a general indicator of frequent or regular use of a drug.
- “Prevalence” indicates any use of a drug within the specified time frame, regardless of its severity or frequency within that time frame (for example, any use of marijuana in one’s lifetime could be one time or two hundred times). Use monthly prevalence rates in conjunction with detailed frequencies of use (for example, 1-5 times, 6-19 times, 20-40 times, more than 40 times) that are provided in tables in the Frequencies section at the back of a local report.

## STATEWIDE RANDOM SAMPLE

This year, for the first time, the *Indiana Youth Survey* conducted a randomly-sampled survey alongside the annual survey. This methodology produces data that more confidently can be generalized to (e.g., assumed to be true for) the youth population of Indiana as a whole (Kelley, Clark, Brown, & Sitzia, 2003). This section explains how the data were collected for the random sample, and then highlights selected findings and the extent to which data from the random sample and the annual survey correspond.

### *Sampling Methodology*

There are a variety of ways in which random sampling can be accomplished. In this case, the sampling design was created based on recommendations from the Indiana University Center for Survey Research (CSR). These recommendations were developed based on standardized best practices in survey sampling, a comprehensive review of sample designs for 19 statewide substance use surveys conducted in the United States from 2002 to 2013, and extensive discussion and information sharing between CSR and the IPRC's Survey Enhancement Team.

This section of the document addresses the target population, sampling frame, sampling method, and sample size determination.

Target Population: the target population is the group to which the survey is intended to be generalized. In other words, a randomly-sampled survey allows one to draw conclusions that are likely to be true about a group of individuals. The group that is selected is called the 'target population.' The following three bullet points outline the criterion for being part of the target population:

- The target population for the INYS probability sample was all currently-operating public schools in Indiana. It did not include private schools. It included charter schools but did not include other types of schools (e.g., vocational, corrections, special education). This is in line with the analytic objectives of the survey and practice in other statewide substance use surveys.
- Only students in 6th, 8th, 10th, and 12th grades were included in the target population. These grades were of primary interest in meeting the survey's analytic goals.
- In line with common practice in school-based sampling, only schools with at least 15 students in at least one of the eligible grades (6th, 8th, 10th, and 12th) were included in the target population. Using 2014-15 data from the Indiana Department of Education (IDOE), we noted that there were few schools that

had fewer than 15 students in grades 6, 8, 10, and 12. A number of these also appeared to be schools (e.g., vocational, corrections, special education) that were likely to be excluded due to the prior target population criteria.

Sampling Frame: the sampling frame is used to identify the target population from which participants randomly are selected. In this case, the basic sampling frame was the IDOE school enrollment file, which contained all schools recognized by IDOE during the current academic year.

- This file was supplemented by information from the National Center for Education Statistics Common Core of Data (CCD) file (NCES, 2016). The CCD file is the Department of Education's comprehensive database of U.S. public elementary and secondary schools, which is updated annually through the School Universe Survey. The CCD serves as the sampling frame for school-based surveys conducted by the National Center for Education Statistics. This file allowed IPRC to eliminate from the sampling frame the schools that were not part of the target population, since, as of this year, special education and vocational schools cannot be easily identified in the IDOE file.
- In total, applying the target population criteria (see previous section), the sampling frame included 1,110 schools.

Sampling Method: the sampling method is the specific way that participants (e.g., schools) are selected.

- The 2016 *Indiana Youth Survey* utilized probability proportion to size (PPS) sampling. PPS is a sampling procedure in which the probability of a unit being selected is proportional to the size of the unit. The result is that larger schools have a higher probability of selection and smaller schools have a lower probability. The PPS approach can improve accuracy for a given sample size by concentrating a sample on large elements that have the greatest impact on population estimates. PPS sampling is commonly used for surveys of schools where school sizes (i.e., enrollment numbers) vary greatly.
- The PPS sample was stratified by grade and FSSA planning region.

Sample Size Determination: Sample size calculations for this type of work utilize standardized formulae (e.g., Levy & Lemeshow, 2008). Using these formulae, we identified a target enrollment of 935 participants per grade. In order to achieve that target, it was determined that 254 schools would need to be invited to participate in the survey. A variety of factors were estimated or measured in order to identify these target numbers.

- The targeted *margin of error* was set at 3% and the targeted *confidence level* was set at 95%.
  - The *margin of error* is the extent to which we expect our results to deviate from the true population value. For example, if it were somehow possible to conduct a comprehensive census to determine that 33% of **all** Indiana

12th grade students drank alcohol in the past 30 days, and our randomly-sampled survey has a margin of error of 3%, then we would expect the survey to produce a result for that question between 30% and 36%, which is +/- 3% from the true value. Since it is not feasible to measure the total population, we never know the 'true' value. Instead, what we report is the value calculated by the survey, and the range (lower level and upper level) within which we are confident the true population value lies.

- The *confidence level* is the likelihood that the randomly-sampled survey will produce a range of values (the measured value +/- the margin of error) within which the *true* population value lies. A confidence level of 95% means that if we sample the same population 100 times, for 95 of those times the *true* value will be *within* the indicated margin of error.
- With a margin of error of 3% and a confidence level of 95%, we can conclude that there is a 95% chance that the true value of the entire population for any given question falls within 3 percentage points of the value reported by the randomly-sampled survey.
- Total number of students (state-wide) in the eligible grade (6th, 8th, 10th, or 12th) with the highest enrollment: 81,000.
- Estimate of interest: Past-30-day alcohol use (12th grade) was estimated to be 33.2% based on the results of the 2015 *Indiana Youth Survey*.
- Factor of sample size increase needed to account for design effect and loss due to weighting: 5 times.
- Percent of surveys failing to meet checks to be included in final survey dataset: 8%.
- Percent of students consenting and participating in survey at participating schools: 70%.
- Percent of sampled schools that would participate in survey: 40%.
- Average number of students in all eligible grades per school: 284.
- Given all of these assumptions and a total population of 1,110 schools, 254 schools were invited to participate, of which 113 did.

Table 33. Target population according to region and eligible grades within the school (n=1,110)

	North West	North Central	North East	West	Central	East	South West	South East	Total
6th only	24	61	15	46	94	41	32	44	357
	2.2%	5.5%	1.4%	4.1%	8.5%	3.7%	2.9%	4.0%	32.2%
6th or 8th	38	52	34	33	90	28	32	38	345
	3.4%	4.7%	3.1%	3.0%	8.1%	2.5%	2.9%	3.4%	31.1%
10th or 12th	31	40	25	31	65	29	25	33	279
	2.8%	3.6%	2.3%	2.8%	5.9%	2.6%	2.3%	3.0%	25.1%
6th or 8th & 10th or 12th	16	17	9	18	21	16	14	18	129
	1.4%	1.5%	0.8%	1.6%	1.9%	1.4%	1.3%	1.6%	11.6%
Total	109	170	83	128	270	114	103	133	1110
	9.8%	15.3%	7.5%	11.5%	24.3%	10.3%	9.3%	12.0%	100.0%

Table 34. Distribution of schools invited to participate in the 2016 Indiana Youth Survey random sample (n=254)

	North West	North Central	North East	West	Central	East	South West	South East	Total
6th only	5	14	3	9	22	9	7	10	79
	2.0%	5.5%	1.2%	3.5%	8.7%	3.5%	2.8%	3.9%	31.1%
6th or 8th	9	12	8	8	21	6	7	9	80
	3.5%	4.7%	3.2%	3.2%	8.3%	2.4%	2.8%	3.5%	31.5%
10th or 12th	7	9	6	7	15	7	6	8	65
	2.8%	3.5%	2.4%	2.8%	5.9%	2.8%	2.4%	3.2%	25.6%
6th or 8th & 10th or 12th	4	4	2	4	5	4	3	4	30
	1.6%	1.6%	0.8%	1.6%	2.0%	1.6%	1.2%	1.6%	11.8%
Total	25	39	19	28	63	26	23	31	254
	9.8%	15.4%	7.5%	11.0%	24.8%	10.2%	9.1%	12.2%	100.0%

## Data Weighting

Data weighting is a process whereby raw data are adjusted in such a way that they are better suited to generalization to the target population from which they are drawn. The specific data weighting processes utilized in the *Indiana Youth Survey* were based on methodologies developed by the United Nations (UN, 2005) and

Centers for Disease Control and Prevention (CDC, 2015). Unless otherwise noted, specific weighting formulae are drawn directly from the cited documents.

Response Rates: The primary sampling units (PSUs) for the INYS are schools.

$$\begin{aligned} \text{School Response Rate} &= \frac{\text{Number of Schools that Participated}}{\text{Number of Eligible Schools Sampled}} \times 100 \\ &= \frac{113}{254} \times 100 = 44.5\% \end{aligned}$$

A total of 24,761 students were included in the data analyses.

Weighting Procedure: The weighting procedure began with generation of base weights. Schools were selected using probability proportional to size (PPS), with size defined as school enrollment size in the target grades. The school weight was based on the probability of selection for that school.

A base weight was calculated for each school as:

$$\text{Base Weight for School} = \frac{\sum \text{Measure of Size of All Schools in the Sampling Frame}}{N * \text{Measure of Size Assigned to School}}$$

Then, adjustments were made to the base weights to remove bias and reduce variability of the estimates. Three adjustments to the weights were made for the *Indiana Youth Survey*.

1. An adjustment to account for non-response by students in the sample.
2. An adjustment to trim extremely large weights in order to limit the associated variation in the weights.
3. An adjustment to fine-tune the weighted sample estimates to known population characteristics.

Each of these adjustments is summarized below.

The first adjustment was made at the student level and accounts for eligible students enrolled in sampled schools who did not turn in a usable survey for the following reasons:

- Students who did not receive parental consent.
- Students who were absent on the day the survey was administered.
- Students who refused to participate.
- Students who failed the quality control (cleaning protocol) checks.

Weights of these non-responding students in sampled schools were given to responding students in the same grade in the same school. This non-response adjustment accounted for loss of sampled students in participating schools.



$$\text{Nonresponse Adjustmet} = \frac{\sum \text{Eligible Sampled Students}}{\sum \text{Usable Surveys}}$$

The non-response weights were multiplied by the base weights.

The second adjustment was made to handle extremely large weights after adjusting for non-response weights. Although these extremely large weights affected only a small portion of sampled students, they would have caused a substantial increase in the variance of survey estimates. Therefore, we followed precedent outlined in similar data-weighting processes and trimmed extremely large weights to a maximum value. For the 2016 *Indiana Youth Survey*, the upper bound for the original weights was set at 20.0. Then, the entire set of weights for each stratum was re-scaled so that the sum of the trimmed weights was the same as that of the original weights.

The third adjustment was made to fine tune weighted sample proportions to known population proportions. Post-stratification was used to adjust the weights to two factors of population proportions: (1) race-ethnicity and (2) grade by gender. Population proportions were obtained from the Indiana Department of Education using school enrollment tabulations.

Before post-stratification was conducted, three strata with no participating schools were collapsed into the strata within the same region. As a result, Northeast region has only one stratum. In addition, one stratum in the Central region had too few participants. This stratum was divided and then merged into two other strata in the same region proportional to the population size by race-ethnicity and by grade levels.

The first stratification factor was race-ethnicity. Race-ethnicity was grouped into four categories based on the race-ethnicity distribution in the population: White, Black, Hispanic, and Other. The “Other” category included Asian, Native Hawaiian/Pacific Islander, American Indian/Alaskan Native, and students who reported more than one race or that their race was not known.

There were 84 students who did not provide responses to the race-ethnicity questions. These cases were imputed by replacing missing data with the largest race-ethnicity category for that stratum for the purpose of calculating the post-stratification weights only. These imputed values were not used for further data analyses. The race-ethnicity adjustment factor was computed as:

$$\text{Race-ethnicity Adjustment} = \frac{\text{Proportion of White, Black, Hispanic, Other in Population}}{\text{Proportion of White, Black, Hispanic, Other in Sample}}$$

The second post-stratification factor was grade and gender (combinations of males and females in each of grades 6, 8, 10, and 12 for each stratum). The gender by grade adjustment factor was computed as:

$$\text{Grade-Gender Adjustment} = \frac{\text{Proportion 6th Male, 6th Female, ..., 12th Male, 12th Female in Population}}{\text{Proportion of 6th Male, 6th Female, ..., 12th Male, 12th Female in Sample}}$$

The final weight for each eligible responding student was computed as:

$$\text{Final Weight} = \text{Base Weight} \times \text{Nonresponse Adjustment Factor} \times \text{Race} \\ - \text{Ethnicity Adjustment Factor} \times \text{Grade - Gender Adjustment Factor}$$

**Variance Estimation:** The STATA software package (version 14) was used specifically to compute estimates and variances for the *Indiana Youth Survey*. There was one stratum with only one primary sampling unit. For variance estimation, this stratum with one sampling unit was centered at the grand mean instead of the stratum mean.

**Design Effect:** The design effect, which is the ratio of the variance of a selected value using the sampling method specified in this section to the variance that would have been computed using simple random sampling, is presented for selected estimates in Table 35. Although lower design effects are generally better, effects under 3 can be considered good and higher effects are frequently reported (Shackman, 2001).

Table 35. Design Effects for Selected Drug Use during the Past Month

Estimate	Design Effect	Estimate	Design Effect
Cigarette use for 12th graders	1.51	Alcohol use for 10th grade females	3.04
Alcohol use for 12th graders	1.56	Marijuana use for 10th grade females	2.15
Cigarette use for 6th grade males	4.10	Cigarette use for all 6th, 8th, 10th, 12th combined	2.19
Marijuana use for 6th grade males	2.39	Alcohol use for all 6th, 8th, 10th, 12th combined	2.68

## Selected Results

The random sample from the *Indiana Youth Survey* provides results that can be generalized to the entire state of Indiana with increased confidence relative to the convenience sample (the traditional data collection method). However, these data

do not, nor are they intended to, provide information on local results or trends (e.g., at the school or school corporation level). The sampling design was specifically structured in order to provide the most accurate state-level data. While the data from the random sample could, in theory, be generalized to regions and even to schools, the confidence intervals would be extremely wide, as the statistical design was optimized for confidence in state-level results. Thus, for local-level results, please continue to utilize the results of the convenience sampling portion of the *Indiana Youth Survey*.

## Interpretation of this Section

As noted in the Methodology component of this section, the randomly-sampled survey utilized a 95% confidence interval (abbreviated here as 95% CI). This confidence interval is a range of values extending lower and higher than the measured value within which we are 95% confident the true population value lies.

The margin of error is different for each question. The narrower the margin of error (e.g., the smaller the number), the more precise the survey result is. In Tables 36 through 39, the margin of error can be calculated by subtracting the 95% CI LL from the 95% CI UL and dividing by 2. So, for example, in Table 36, the margin of error for ‘cigarettes’ is  $[(9.0-4.9)/2]$ , which is 2.05%.

Tables 36 through 39 have four types of columns:

- *Convenience Sample*: this is the number reported in the prior sections of the monograph (e.g., the convenience sample) at the state level for the given grade and question.
- *Random Sample*: this is the number derived from the random sample at the state level for the same grade and question.
  - *Random Sample, 95% CI LL*: the lower limit of the 95% confidence interval (the true population value is likely equal to or higher than this number).
  - *Random Sample, 95% CI UL*: the upper limit of the 95% confidence interval (the true population value is likely equal to or lower than this number).

## Differences between the Convenience and Random Samples

In cases where the value for the convenience sample falls between the random sample’s 95% CI LL and 95% CI UL, we are confident that the convenience sample data match the population-level data. **It is important to note that a random sample value is a more accurate state-level estimate relative to a corresponding convenience sample value.** However, given that the random sample only will be collected every other year, a high level of agreement between the random sample

and the convenience sample suggests that, in off-years, the convenience sample reasonably can be utilized to estimate state-level data.

### Past-month Substance Use

The random sample and the convenience sample were in agreement across all students for all past-month prevalence rates for substance use in 6th, 8th, and 12th grades. However, for 10th grade students, the convenience sample produced prevalence rates for electronic vapor products, binge drinking, cocaine/crack, heroin, and hallucinogens/ecstasy that were outside (higher than) the 95% CI for the random sample (see Table 36). There are a variety of reasons why this discrepancy may have been observed. For example, it is possible that the particular group of 10th grade students who took the statewide (convenience sample) survey were, by chance, those who used those substances more frequently than other 10th grade students in the state who did not take the survey this year. It is also possible that this cluster represents statistical variation, as when large number of 95% CIs are calculated, it is more likely that some true values will not be within the CI (King, Rosopa, & Minium, 2010).

Table 36. Random and convenience sample comparison, percentage reporting monthly use of alcohol, tobacco, and other drugs, Indiana 10th grade students, 2016

DRUG	Convenience Sample	Random Sample		
		%	95% CI LL	95% CI UL
Cigarettes	8.4	7.0	4.9	9.0
Smokeless tobacco	4.6	5.3	2.8	7.9
Cigars	3.7	3.4	2.2	4.5
Pipe	4.0	3.8	2.8	4.7
Electronic vapor products	15.4	12.5	10.3	14.7
Alcohol	22.9	20.9	17.7	24.2
Binge drinking <sup>#</sup>	9.8	7.7	5.9	9.5
Marijuana	13.7	12.1	9.2	15.0
Synthetic marijuana	1.5	1.7	1.0	2.3
Cocaine/Crack	0.7	0.4	0.2	0.5
Inhalants	0.8	1.0	0.2	1.8
Methamphetamines	0.3	0.2	0.1	0.3
Heroin	0.3	0.1	0.0	0.2
Hallucinogens/Ecstasy	1.7	1.1	0.7	1.4
Prescription drugs	3.9	3.7	3.0	4.5
Over the counter drugs	3.2	3.0	2.3	3.7

Note: Yellow highlighting indicates that the convenience sample value exceeds the 95% CI UL.

## Gambling Behavior

The random sample and the convenience sample were similar across all types of gambling for 8th grade students; however, the convenience sample produced prevalence rates for sports gambling (12th), online gambling (10th), bingo (12th), and gambling in other ways (12th) that exceeded the 95% CI UL from the random sample (see Tables 37 and 38; 6th grade students did not complete these items). As with the previous section, it is not possible to determine the precise cause of these discrepancies.

Table 37. *Random and convenience sample comparison, percentage reporting gambling behaviors, Indiana 10th grade students, 2016*

	Convenience Sample	Random Sample		
		%	95% CI LL	95% CI UL
Card games	14.8	14.6	12.4	16.8
Personal games of skill	20.2	21.0	17.2	24.8
Sports	17.9	17.6	15.2	20.1
Lottery	10.8	9.8	8.5	11.0
Bingo	7.1	7.7	4.7	10.8
Online gambling	4.7	3.8	3.2	4.5
Personal challenges	23.7	23.4	19.3	27.5
Gambled in other ways	12.6	12.0	10.7	13.3

Note: Yellow highlighting indicates that the convenience sample value exceeds the 95% CI UL.

Table 38. *Random and convenience sample comparison, percentage reporting gambling behaviors, Indiana 12th grade students, 2016*

	Convenience Sample	Random Sample		
		%	95% CI LL	95% CI UL
Card games	16.7	15.4	13.2	17.6
Personal games of skill	19.6	17.5	15.3	19.7
Sports	17.7	15.2	13.2	17.2
Lottery	25.9	23.3	19.7	26.9
Bingo	7.1	5.7	4.4	6.9
Online gambling	4.5	4.0	3.0	4.9
Personal challenges	22.0	19.6	15.9	23.3
Gambled in other ways	13.6	11.0	8.8	13.2

Note: Yellow highlighting indicates that the convenience sample value exceeds the 95% CI UL.

## Risk and Protective Factors

The random sample and the convenience sample were similar across all risk and

protective factors for all grade levels, with the exception of perceived risk of drug use for 8th grade students. The percentage of students at ‘high risk’ in the convenience sample was lower than the 95% CI LL from the random sample (see Table 39). As in previous cases, the cause of this discrepancy is unclear.

Table 39. Random and convenience sample comparison, percentage at high risk (risk factors scales), Indiana 8th grade students, 2016

	Convenience Sample	Random Sample		
		%	95% CI LL	95% CI UL
Law and norms favorable to drug use	29.1	28.2	23.2	33.1
Perceived availability of drugs	19.6	18.7	16.5	20.9
Poor family management	23.1	22.7	20.7	24.7
Family conflict	50.0	48.9	46.3	51.4
Parental attitudes favorable towards drug use	15.0	14.6	12.6	16.6
Parental attitudes favorable towards anti-social behavior	36.7	40.3	36.6	43.9
School academic failure	34.3	34.7	30.8	38.5
Low school commitment	43.5	43.4	40.2	46.6
Early initiation of drug use	15.1	14.6	11.9	17.2
Attitudes favorable towards antisocial behavior	29.0	31.1	28.6	33.6
Attitudes favorable towards drug use	22.9	22.6	20.8	24.5
Perceived risk of drug use	58.8	61.5	59.0	64.1
Interaction with anti-social peers	28.5	28.3	24.7	31.9
Rewards for antisocial involvement	41.5	42.8	39.8	45.9

Note: Blue highlighting indicates that the convenience sample value is lower than the 95% CI LL.

### Other Selected Results

This section provides other results from the random sample, but does not compare results to data from the convenience sample.

Percentage Reporting Monthly Use of Alcohol, Tobacco, and Other Drugs by Indiana 6th Grade Students: 2016

DRUG	%	95% CI LL	95% CI UL
Cigarettes	1.2	0.7	1.7
Alcohol	3.7	2.5	4.9
Marijuana	1.3	0.6	1.9
Inhalants	0.3	0.1	0.5
Prescription drugs	1.4	1.0	1.9
Other illegal drugs	0.2	0.1	0.4

Notes. 95% CI LL: Lower limit of 95% confidence interval  
 95% CI UL: Upper limit of 95% confidence interval

Percentage Reporting Monthly Use of Alcohol, Tobacco, and Other Drugs by Indiana 8th Grade Students: 2016

DRUG	%	95% CI LL	95% CI UL
Cigarettes	4.3	3.1	5.5
Smokeless tobacco	2.3	1.2	3.3
Cigars	1.3	0.8	1.8
Pipe	2.0	1.4	2.6
Electronic vapor products	8.5	6.7	10.3
Alcohol	12.7	10.4	14.9
Binge drinking <sup>#</sup>	4.3	3.2	5.4
Marijuana	6.3	4.8	7.7
Synthetic marijuana	0.9	0.6	1.2
Cocaine/Crack	0.4	0.1	0.6
Inhalants	0.7	0.4	0.9
Methamphetamines	0.2	0.0	0.3
Heroin	0.2	0.0	0.3
Hallucinogens/Ecstasy	0.6	0.3	0.9
Prescription drugs	1.8	1.4	2.2
Over the counter drugs	3.4	2.7	4.1

Notes. 95% CI LL: Lower limit of 95% confidence interval  
 95% CI UL: Upper limit of 95% confidence interval

Percentage Reporting Monthly Use of Alcohol, Tobacco, and Other Drugs by Indiana 10th Grade Students: 2016

DRUG	%	95% CI LL	95% CI UL
Cigarettes	7.0	4.9	9.0
Smokeless tobacco	5.3	2.8	7.9
Cigars	3.4	2.2	4.5
Pipe	3.8	2.8	4.7
Electronic vapor products	12.5	10.3	14.7
Alcohol	20.9	17.7	24.2
Binge drinking*	7.7	5.9	9.5
Marijuana	12.1	9.2	15.0
Synthetic marijuana	1.7	1.0	2.3
Cocaine/Crack	0.4	0.2	0.5
Inhalants	1.0	0.2	1.8
Methamphetamines	0.2	0.1	0.3
Heroin	0.1	0.0	0.2
Hallucinogens/Ecstasy	1.1	0.7	1.4
Prescription drugs	3.7	3.0	4.5
Over the counter drugs	3.0	2.3	3.7

Notes: 95% CI LL: Lower limit of 95% confidence interval  
95% CI UL: Upper limit of 95% confidence interval

Percentage Reporting Monthly Use of Alcohol, Tobacco, and Other Drugs by Indiana 12th Grade Students: 2016

DRUG	%	95% CI LL	95% CI UL
Cigarettes	14.1	11.9	16.3
Smokeless tobacco	7.3	5.3	9.3
Cigars	9.7	7.7	11.7
Pipe	7.5	6.0	9.0
Electronic vapor products	20.9	18.4	23.4
Alcohol	33.4	29.4	37.5
Binge drinking*	16.4	14.0	18.8
Marijuana	21.1	17.1	25.0
Synthetic marijuana	1.5	1.0	2.1
Cocaine/Crack	1.5	0.7	2.4
Inhalants	1.0	0.7	1.3
Methamphetamines	0.5	0.2	0.9
Heroin	0.4	0.2	0.7
Hallucinogens/Ecstasy	3.5	2.6	4.4
Prescription drugs	5.8	4.3	7.3
Over the counter drugs	3.3	2.5	4.1

Notes: 95% CI LL: Lower limit of 95% confidence interval  
95% CI UL: Upper limit of 95% confidence interval



Percentage Reporting Monthly Use of Alcohol, Tobacco, and Other Drugs  
by Indiana 6th Grade Students: 2016

DRUG	MALE			FEMALE		
	%	95% C I L L	95% C I U L	%	95% C I L L	95% C I U L
Cigarettes	1.5	0.7	2.2	0.9	0.4	1.4
Alcohol	4.2	2.6	5.7	3.2	1.7	4.6
Marijuana	1.3	0.5	2.0	1.3	0.2	2.3
Inhalants	0.2	0.0	0.3	0.5	0.1	0.8
Prescription drugs	1.4	0.7	2.1	1.5	0.9	2.1
Other illegal drugs	0.3	0.1	0.4	0.2	0.0	0.4

Notes. 95% C I L L: Lower limit of 95% confidence interval  
95% C I U L: Upper limit of 95% confidence interval

Percentage Reporting Monthly Use of Alcohol, Tobacco, and Other Drugs  
by Indiana 8th Grade Students: 2016

DRUG	MALE			FEMALE		
	%	95% CI LL	95% CI UL	%	95% CI LL	95% CI UL
Cigarettes	3.8	2.4	5.1	4.9	3.4	6.3
Smokeless tobacco	3.1	1.7	4.6	1.3	0.5	2.1
Cigars	1.7	1.0	2.4	0.9	0.5	1.3
Pipe	1.6	0.9	2.3	2.4	1.6	3.2
Electronic vapor products	7.6	5.1	10.1	9.4	7.5	11.3
Alcohol	11.4	8.6	14.3	13.9	11.7	16.1
Binge drinking <sup>#</sup>	3.5	2.3	4.7	5.2	3.8	6.6
Marijuana	6.5	4.5	8.5	6.0	4.7	7.3
Synthetic marijuana	0.7	0.4	1.1	1.0	0.6	1.4
Cocaine/Crack	0.3	0.0	0.5	0.5	0.1	0.8
Inhalants	0.3	0.1	0.5	1.1	0.7	1.4
Methamphetamines	0.1	0.0	0.2	0.2	0.0	0.4
Heroin	0.2	0.0	0.4	0.2	0.0	0.4
Hallucinogens/Ecstasy	0.5	0.1	0.8	0.7	0.4	1.1
Prescription drugs	1.4	0.9	2.0	2.2	1.6	2.8
Other illegal drugs	2.8	1.9	3.6	4.0	3.2	4.8

Notes. 95% CI LL: Lower limit of 95% confidence interval  
95% CI UL: Upper limit of 95% confidence interval

Percentage Reporting Monthly Use of Alcohol, Tobacco, and Other Drugs  
by Indiana 10th Grade Students: 2016

DRUG	MALE			FEMALE		
	%	95% CI LL	95% CI UL	%	95% CI LL	95% CI UL
Cigarettes	7.9	5.2	10.7	6.0	3.8	8.3
Smokeless tobacco	8.9	4.7	13.0	1.7	0.8	2.7
Cigars	4.9	3.0	6.7	1.9	1.1	2.6
Pipe	4.0	2.8	5.1	3.6	2.5	4.6
Electronic vapor products	14.9	11.8	17.9	10.1	7.8	12.3
Alcohol	21.4	16.2	26.7	20.4	17.5	23.2
Binge drinking <sup>#</sup>	6.9	5.0	8.7	8.6	6.0	11.1
Marijuana	13.1	9.8	16.4	11.1	8.1	14.2
Synthetic marijuana	2.1	1.0	3.2	1.2	0.6	1.9
Cocaine/Crack	0.5	0.3	0.8	0.2	0.1	0.4
Inhalants	1.5	0.0	3.1	0.6	0.3	0.8
Methamphetamines	0.1	0.0	0.2	0.2	0.0	0.4
Heroin	0.1	0.0	0.3	0.0	0.0	0.1
Hallucinogens/Ecstasy	1.2	0.6	1.8	0.9	0.4	1.3
Prescription drugs	4.3	2.2	6.3	3.2	2.4	4.0
Other illegal drugs	3.4	2.4	4.3	2.7	1.7	3.6

Notes. 95% CI LL: Lower limit of 95% confidence interval  
95% CI UL: Upper limit of 95% confidence interval

Percentage Reporting Monthly Use of Alcohol, Tobacco, and Other Drugs  
by Indiana 12th Grade Students: 2016

DRUG	MALE			FEMALE		
	%	95% CI LL	95% CI UL	%	95% CI LL	95% CI UL
Cigarettes	16.8	14.0	19.5	11.5	9.4	13.6
Smokeless tobacco	12.7	9.6	15.8	2.0	1.2	2.7
Cigars	14.8	12.0	17.6	4.7	3.3	6.0
Pipe	8.3	6.3	10.2	6.7	5.3	8.2
Electronic vapor products	24.3	21.1	27.5	17.5	14.6	20.4
Alcohol	32.6	28.1	37.2	34.2	30.1	38.4
Binge drinking <sup>#</sup>	18.0	15.3	20.7	14.9	12.5	17.2
Marijuana	22.3	18.1	26.5	19.9	15.9	23.9
Synthetic marijuana	1.8	1.0	2.7	1.2	0.6	1.9
Cocaine/Crack	2.0	0.7	3.2	1.1	0.4	1.7
Inhalants	1.2	0.7	1.7	0.8	0.2	1.4
Methamphetamines	0.6	0.2	1.0	0.5	0.0	0.9
Heroin	0.5	0.2	0.9	0.3	0.0	0.7
Hallucinogens/Ecstasy	4.5	2.9	6.1	2.5	1.7	3.4
Prescription drugs	6.6	4.5	8.7	5.1	3.7	6.4
Other illegal drugs	4.4	3.2	5.5	2.2	1.4	3.1

Notes. 95% CI LL: Lower limit of 95% confidence interval  
95% CI UL: Upper limit of 95% confidence interval

**Percentage Reporting Gambling Behavior  
by Indiana 8th Grade Students: 2016**

	<b>%</b>	<b>95% CI LL</b>	<b>95% CI UL</b>
Card games	14.0	11.9	16.2
Personal games of skill	23.2	21.0	25.5
Sports	18.9	16.4	21.3
Lottery	10.4	8.9	11.9
Bingo	9.1	7.3	10.9
Online gambling	4.8	3.6	6.0
Personal challenges	28.4	24.8	31.9
Gambled in other ways	13.6	11.4	15.9

Notes: 95% CI LL: Lower limit of 95% confidence interval  
95% CI UL: Upper limit of 95% confidence interval

**Percentage Reporting Gambling Behavior  
by Indiana 10th Grade Students: 2016**

	<b>%</b>	<b>95% CI LL</b>	<b>95% CI UL</b>
Card games	14.6	12.4	16.8
Personal games of skill	21.0	17.2	24.8
Sports	17.6	15.2	20.1
Lottery	9.8	8.5	11.0
Bingo	7.7	4.7	10.8
Online gambling	3.8	3.2	4.5
Personal challenges	23.4	19.3	27.5
Gambled in other ways	12.0	10.7	13.3

Notes: 95% CI LL: Lower limit of 95% confidence interval  
95% CI UL: Upper limit of 95% confidence interval

**Percentage Reporting Gambling Behavior  
by Indiana 12th Grade Students: 2016**

	<b>%</b>	<b>95% CI LL</b>	<b>95% CI UL</b>
Card games	15.4	13.2	17.6
Personal games of skill	17.5	15.3	19.7
Sports	15.2	13.2	17.2
Lottery	23.3	19.7	26.9
Bingo	5.7	4.4	6.9
Online gambling	4.0	3.0	4.9
Personal challenges	19.6	15.9	23.3
Gambled in other ways	11.0	8.8	13.2

Notes: 95% CI LL: Lower limit of 95% confidence interval  
95% CI UL: Upper limit of 95% confidence interval

**Percentage of Students with CTC Risk Factors Above the National Standard (High Risk) by Indiana 6th Grade Students: 2016**

	<b>%</b>	<b>95% CILL</b>	<b>95% CIUL</b>
Poor family management	22.4	19.3	25.5
Family conflict	41.8	39.1	44.6
Parental attitudes favorable towards drug use	13.8	11.9	15.7
School academic failure	34.1	30.7	37.5
Perceived risk of drug use	59.8	55.0	64.6

Notes: 95% CI LL: Lower limit of 95% confidence interval  
95% CI UL: Upper limit of 95% confidence interval

**Percentage of Students with CTC Risk Factors Above the National Standard (High Risk) by Indiana 8th Grade Students: 2016**

	<b>%</b>	<b>95% CILL</b>	<b>95% CIUL</b>
Law and norms favorable to drug use	28.2	23.2	33.1
Perceived availability of drugs	18.7	16.5	20.9
Poor family management	22.7	20.7	24.7
Family conflict	48.9	46.3	51.4
Parental attitudes favorable towards drug use	14.6	12.6	16.6
Parental attitudes favorable towards anti-social behavior	40.3	36.6	43.9
School academic failure	34.7	30.8	38.5
Low school commitment	43.4	40.2	46.6
Early initiation of drug use	14.6	11.9	17.2
Attitudes favorable towards antisocial behavior	31.1	28.6	33.6
Attitudes favorable towards drug use	22.6	20.8	24.5
Perceived risk of drug use	61.5	59.0	64.1
Interaction with anti-social peers	28.3	24.7	31.9
Rewards for antisocial involvement	42.8	39.8	45.9

Notes: 95% CI LL: Lower limit of 95% confidence interval  
95% CI UL: Upper limit of 95% confidence interval

**Percentage of Students with CTC Risk Factors Above the National Standard (High Risk) by Indiana 10th Grade Students: 2016**

	%	95% CI LL	95% CI UL
Law and norms favorable to drug use	37.1	33.0	41.1
Perceived availability of drugs	24.4	22.4	26.3
Poor family management	20.0	17.9	22.2
Family conflict	41.1	38.3	43.9
Parental attitudes favorable towards drug use	22.8	20.4	25.1
Parental attitudes favorable towards anti-social behavior	34.9	32.8	37.1
School academic failure	37.1	33.9	40.4
Low school commitment	47.2	43.6	50.8
Early initiation of drug use	12.8	10.8	14.9
Attitudes favorable towards antisocial behavior	32.2	29.7	34.7
Attitudes favorable towards drug use	30.9	27.2	34.5
Perceived risk of drug use	54.9	50.6	59.2
Interaction with anti-social peers	27.3	23.6	31.0
Rewards for antisocial involvement	40.0	37.2	42.8

Notes: 95% CI LL: Lower limit of 95% confidence interval  
95% CI UL: Upper limit of 95% confidence interval

**Percentage of Students with CTC Risk Factors Above the National Standard (High Risk) by Indiana 12th Grade Students: 2016**

	%	95% CI LL	95% CI UL
Law and norms favorable to drug use	36.2	32.8	39.5
Perceived availability of drugs	36.5	33.7	39.3
Poor family management	22.8	19.8	25.8
Family conflict	42.0	40.5	43.5
Parental attitudes favorable towards drug use	31.0	28.2	33.8
Parental attitudes favorable towards anti-social behavior	36.0	33.6	38.3
School academic failure	33.7	31.6	35.8
Low school commitment	52.6	48.1	57.2
Early initiation of drug use	16.6	14.4	18.7
Attitudes favorable towards antisocial behavior	31.3	28.8	33.9
Attitudes favorable towards drug use	38.4	35.5	41.3
Perceived risk of drug use	67.6	65.0	70.2
Interaction with anti-social peers	31.3	28.0	34.6
Rewards for antisocial involvement	46.8	44.4	49.2

Notes: 95% CI LL: Lower limit of 95% confidence interval  
95% CI UL: Upper limit of 95% confidence interval



**Percentage of Students with CTC Protective Factors Below/  
At the National Standard (Low Protection)  
by Indiana 6th Grade Students: 2016**

	<b>%</b>	<b>95% CILL</b>	<b>95% CIUL</b>
Community rewards for prosocial involvement	61.4	58.7	64.1
Family opportunities for prosocial involvement	34.0	30.7	37.2
Family rewards for prosocial involvement	38.2	35.5	40.9
School opportunities for prosocial involvement	32.4	29.8	35.1
School rewards for prosocial involvement	41.7	38.5	44.9
Peer-individual interaction with prosocial peers	43.5	40.0	47.0

Notes: 95% CI LL: Lower limit of 95% confidence interval  
95% CI UL: Upper limit of 95% confidence interval

**Percentage of Students with CTC Protective Factors Below/  
At the National Standard (Low Protection)  
by Indiana 8th Grade Students: 2016**

	<b>%</b>	<b>95% CILL</b>	<b>95% CIUL</b>
Community rewards for prosocial involvement	67.6	65.4	69.7
Family opportunities for prosocial involvement	30.8	28.3	33.3
Family rewards for prosocial involvement	30.6	28.3	33.0
School opportunities for prosocial involvement	27.1	24.2	30.1
School rewards for prosocial involvement	44.6	42.1	47.1
Peer-individual interaction with prosocial peers	43.2	39.6	46.8

Notes: 95% CI LL: Lower limit of 95% confidence interval  
95% CI UL: Upper limit of 95% confidence interval

Percentage of Students with CTC Protective Factors Below/  
At the National Standard (Low Protection)  
by Indiana 10th Grade Students: 2016

	%	95% CI LL	95% CI UL
Community rewards for prosocial involvement	61.8	57.7	65.9
Family opportunities for prosocial involvement	34.7	32.0	37.3
Family rewards for prosocial involvement	35.9	32.4	39.4
School opportunities for prosocial involvement	29.2	24.2	34.3
School rewards for prosocial involvement	38.2	34.5	41.9
Peer-individual interaction with prosocial peers	46.8	41.6	51.9

Notes: 95% CI LL: Lower limit of 95% confidence interval  
95% CI UL: Upper limit of 95% confidence interval

Percentage of Students with CTC Protective Factors Below/  
At the National Standard (Low Protection)  
by Indiana 12th Grade Students: 2016

	%	95% CI LL	95% CI UL
Community rewards for prosocial involvement	66.3	63.4	69.2
Family opportunities for prosocial involvement	35.7	33.6	37.7
Family rewards for prosocial involvement	38.0	36.3	39.7
School opportunities for prosocial involvement	30.4	28.0	32.9
School rewards for prosocial involvement	48.1	44.9	51.3
Peer-individual interaction with prosocial peers	55.7	51.3	60.0

Notes: 95% CI LL: Lower limit of 95% confidence interval  
95% CI UL: Upper limit of 95% confidence interval

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## II. STATEWIDE PREVALENCE OF USE

**Statewide Prevalence Rates by Grade:**  
**Monthly Use**..... 82

**Mean Age of First Time Use of Alcohol, Tobacco,  
and Other Drugs** ..... 89

## Percentage Reporting Monthly Use of Alcohol, Tobacco, and Other Drugs by Indiana 6th Grade Students: 1993-2016

DRUG	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Cigarettes	8.5	10.0	9.3	9.7	9.5	8.2	7.0	5.7	6.0	4.8	5.1	5.4	4.2	3.3	2.8	2.6	2.3	3.3	2.6	2.3	2.0	1.7	1.5	1.3	
Alcohol	13.6	13.7	11.4	10.7	11.5	9.5	9.9	9.2	9.5	9.5	9.9	9.8	8.1	7.6	6.9	6.3	5.6	6.2	5.3	4.7	4.4	3.8	3.5	3.6	
Marijuana	1.2	1.7	1.9	3.0	2.7	2.2	2.2	1.8	2.4	2.2	2.3	2.5	1.8	1.4	1.4	1.3	1.1	1.5	1.6	1.3	1.1	1.3	1.3	1.0	*
Inhalants	3.8	4.1	3.6	3.8	4.9	3.6	3.4	2.7	3.1	2.5	3.2	3.6	3.1	2.9	2.3	2.3	1.8	1.0	0.9	0.7	0.5	0.4	0.6	0.5	
Prescription drugs	--	--	--	--	--	0.7	0.5	0.5	0.6	0.4	0.4	0.5	0.4	0.3	0.4	0.4	0.3	0.7	0.6	0.6	0.7	0.7	1.5	1.7	
Other illegal drugs	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.2	0.3

NOTES: -- Data not available

\* Statistically significant changes between 2015 and 2016 prevalence rates (p < .05).



## Percentage Reporting Monthly Use of Alcohol, Tobacco, and Other Drugs by Indiana 7th Grade Students: 1993-2016

DRUG	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016			
Cigarettes	14.5	16.9	17.7	19.0	16.3	14.0	12.3	11.0	9.9	9.1	8.1	8.9	7.5	6.7	6.2	5.4	5.6	6.4	6.0	5.2	3.6	3.3	3.5	2.8	*		
Smokeless tobacco	6.7	7.5	7.1	6.7	5.2	3.9	2.7	2.2	2.1	2.3	2.1	2.8	2.2	2.3	2.0	2.0	2.3	2.1	2.2	1.9	1.6	1.6	1.3	1.3			
Cigars	--	--	--	--	--	6.9	5.8	5.3	6.0	4.6	3.7	4.5	3.7	3.2	3.6	3.3	3.4	1.9	1.6	1.4	1.0	0.9	0.9	0.7			
Pipe	--	--	--	--	--	2.4	1.8	2.1	--	1.5	1.5	1.6	1.2	1.2	1.5	1.3	1.4	1.6	1.5	1.2	1.1	1.5	1.5	1.0	*		
Electronic vapor products	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5.5	4.9	*
Alcohol	21.8	21.5	19.6	21.3	18.4	16.8	16.8	16.5	16.1	15.2	14.7	15.3	12.7	12.9	12.2	11.2	10.8	11.6	10.2	8.8	7.1	7.1	7.7	7.7	7.4		
Binge drinking#	12.7	13.0	12.3	13.5	12.0	12.3	12.4	12.4	9.7	10.0	8.0	8.9	6.8	7.0	8.3	7.5	7.7	7.7	7.9	7.6	6.0	6.3	2.7	2.6			
Marijuana	2.7	4.8	5.4	7.9	5.7	5.5	5.1	5.2	5.2	4.7	4.6	4.5	4.1	3.6	3.9	3.2	3.5	3.8	4.1	3.2	2.7	2.9	3.3	2.8	*		
Synthetic marijuana	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.9	0.8	0.7	0.5	*	
Cocaine/Crack	0.1	0.8	0.7	1.3	1.0	0.9	0.7	0.7	0.6	0.8	0.9	0.8	0.7	0.8	0.7	0.6	0.6	0.6	0.6	0.6	0.4	0.3	0.2	0.2	0.2		
Inhalants	4.7	6.1	5.6	7.0	6.6	4.8	3.7	3.3	3.1	3.0	3.7	4.8	3.7	3.6	3.1	3.0	2.7	1.7	1.4	1.1	0.7	0.7	0.7	0.5			
Methamphetamines	--	--	--	--	--	--	--	--	--	--	--	--	0.6	0.6	0.5	0.4	0.5	0.5	0.5	0.3	0.3	0.3	0.2	0.1			
Heroin	0.1	0.8	0.6	0.9	0.8	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5	0.5	0.4	0.5	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.1	*		
Hallucinogens/Ecstasy	--	--	--	--	--	--	--	--	--	0.8	0.8	0.8	0.7	0.5	0.5	0.4	0.5	0.4	0.5	0.3	0.2	0.3	0.3	0.3	0.3		
Prescription drugs	--	--	--	--	--	1.4	1.0	1.2	0.8	0.8	0.9	0.8	0.8	0.8	1.0	0.8	0.8	1.5	1.4	1.1	1.2	1.2	1.4	1.4	1.6		
Over the counter drugs	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3.4	3.5	3.0	1.6	1.6	1.3	1.2	1.2	2.4	2.7			

NOTES: -- Data not available

# Binge drinking during the past two weeks.

\* Statistically significant changes between 2015 and 2016 prevalence rates ( $p < .05$ ).

## Percentage Reporting Monthly Use of Alcohol, Tobacco, and Other Drugs by Indiana 8th Grade Students: 1993-2016

DRUG	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	National <sup>†</sup> 2015			
Cigarettes	21.1	24.2	26.3	27.1	25.8	24.1	19.7	18.2	16.1	14.7	14.0	13.4	12.5	11.6	10.8	9.7	9.9	10.8	10.0	9.7	7.4	6.0	6.3	5.1	*	3.6	
Smokeless tobacco	9.0	10.6	9.3	8.6	7.2	5.6	4.6	4.5	3.5	3.4	3.2	3.8	3.3	3.8	3.3	3.7	4.1	3.9	3.9	3.3	3.0	2.9	2.4	2.4		3.2	
Cigars	--	--	--	--	--	12.0	9.6	9.7	10.0	6.6	6.8	6.7	6.5	5.9	6.4	6.2	5.9	3.9	3.2	2.6	2.3	2.0	1.9	1.6	*	--	
Pipe	--	--	--	--	--	3.5	3.5	3.1	--	2.2	2.2	2.3	2.1	2.0	3.1	2.7	2.8	3.1	3.0	2.8	2.6	3.1	3.2	2.2	*	--	
Electronic vapor products	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10.4	9.4	*	9.5
Alcohol	30.9	32.0	31.3	31.3	30.3	27.2	27.7	26.4	24.7	24.9	24.3	23.5	21.1	20.9	19.9	18.8	17.5	19.3	16.7	16.5	14.0	12.2	13.3	13.2		9.7	
Binge drinking <sup>#</sup>	18.5	18.6	18.4	19.0	18.9	19.7	19.5	18.6	14.8	15.5	13.4	13.4	11.6	11.0	13.2	12.2	12.5	12.0	11.1	11.2	9.6	9.0	5.4	5.0		4.6	
Marijuana	6.5	9.9	13.1	15.2	13.8	12.8	11.3	11.3	11.3	11.1	10.6	9.8	9.3	8.2	8.3	7.1	7.8	8.9	8.3	8.0	7.1	6.8	7.1	6.6	*	6.5	
Synthetic marijuana	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.9	1.5	1.4	1.0	*	--
Cocaine/Crack	0.1	1.3	1.4	1.7	1.9	1.5	1.1	1.1	1.3	1.2	1.3	1.2	1.4	1.1	1.1	0.9	0.9	1.1	1.0	0.8	0.5	0.5	0.4	0.3	*	0.5	
Inhalants	6.5	7.5	8.4	8.0	8.2	5.7	4.8	4.4	4.0	3.4	4.2	4.7	4.3	4.1	3.7	3.3	3.2	2.7	2.3	1.8	1.1	0.9	1.0	0.7	*	2.0	
Methamphetamines	--	--	--	--	--	--	--	--	--	--	--	--	1.1	0.9	0.7	0.7	0.6	0.8	0.9	0.5	0.3	0.4	0.3	0.1	*	0.3	
Heroin	0.1	1.0	0.9	1.1	1.1	1.0	0.6	0.7	0.8	0.7	0.9	0.8	0.8	0.7	0.6	0.6	0.6	0.7	0.7	0.5	0.3	0.3	0.2	0.2		0.3	
Hallucinogens/Ecstasy	--	--	--	--	--	--	--	--	--	1.5	1.3	1.2	1.2	0.9	0.9	0.9	0.9	1.1	1.2	0.9	0.6	0.6	0.8	0.7		0.5	
Prescription drugs	--	--	--	--	--	2.0	1.7	2.0	1.7	1.3	1.4	1.3	1.5	1.3	1.9	1.7	1.8	3.0	2.7	2.6	2.2	2.0	2.3	2.2		--	
Over the counter drugs	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5.2	5.1	4.9	2.9	2.7	2.5	1.8	2.0	3.0	3.1		--	

NOTES: -- Data not available  
<sup>#</sup> Binge drinking during the past two weeks.  
<sup>†</sup> Monitoring the Future Study, the University of Michigan, 2015  
<sup>\*</sup> Statistically significant changes between 2015 and 2016 prevalence rates (p < .05).

## Percentage Reporting Monthly Use of Alcohol, Tobacco, and Other Drugs by Indiana 9th Grade Students: 1993-2016

DRUG	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Cigarettes	26.2	29.4	30.8	34.4	30.5	28.9	25.4	24.9	21.8	19.1	17.9	18.2	16.4	16.5	14.7	14.7	13.8	15.2	14.4	12.7	10.4	9.3	7.7	7.3	
Smokeless tobacco	12.2	13.3	13.2	12.5	9.8	8.3	6.5	6.5	5.4	5.2	4.9	5.6	5.2	5.7	5.3	6.0	5.9	6.6	6.2	5.6	5.1	5.0	4.1	3.8	
Cigars	--	--	--	--	--	15.5	13.2	12.6	14.1	9.2	8.3	9.1	8.6	8.8	8.7	8.6	8.6	6.3	6.0	5.2	3.6	3.4	2.8	3.0	
Pipe	--	--	--	--	--	4.5	4.1	4.2	--	2.9	2.7	3.2	2.7	3.0	4.4	4.4	4.4	5.2	4.8	4.3	4.1	5.1	4.4	3.3 *	
Electronic vapor products	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	14.4	13.7
Alcohol	38.2	39.6	38.5	40.8	36.0	36.7	36.2	35.3	33.2	30.5	30.8	29.4	26.6	28.5	24.8	24.5	22.1	24.4	23.8	22.4	18.7	17.1	17.7	18.2	
Binge drinking#	23.3	23.6	23.3	25.5	23.1	25.7	24.3	24.3	19.7	19.8	17.9	17.3	14.8	15.6	16.9	16.2	15.5	15.2	15.3	14.2	12.4	10.9	7.3	7.8	
Marijuana	10.6	15.2	15.9	22.8	17.2	18.4	16.2	15.6	16.1	14.6	13.9	12.1	11.5	11.4	10.3	10.4	10.5	12.7	13.0	11.5	9.7	9.4	9.9	10.0	
Synthetic marijuana	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2.7	2.1	1.7	1.5
Cocaine/Crack	0.1	1.6	1.7	2.4	2.2	2.4	1.4	1.6	1.6	1.6	1.8	2.0	1.7	1.7	1.4	1.4	1.2	1.4	1.4	1.0	0.5	0.8	0.6	0.4 *	
Inhalants	5.2	7.3	6.9	7.2	6.1	5.8	4.4	4.2	3.7	3.0	3.0	3.9	3.6	3.6	2.9	3.0	2.6	2.8	2.2	1.6	1.2	1.0	0.8	0.8	
Methamphetamines	--	--	--	--	--	--	--	--	--	--	--	--	1.5	1.2	0.8	0.9	0.8	0.9	0.9	0.7	0.5	0.5	0.4	0.2 *	
Heroin	0.1	1.1	0.9	1.3	1.0	0.9	0.6	0.7	0.8	0.7	0.9	0.9	0.9	0.8	0.7	0.8	0.8	0.9	0.8	0.6	0.4	0.5	0.3	0.1 *	
Hallucinogens/Ecstasy	--	--	--	--	--	--	--	--	2.0	1.5	1.6	1.4	1.3	1.1	1.3	1.1	1.3	1.1	1.7	1.5	1.2	0.8	0.9	1.2	1.2
Prescription drugs	--	--	--	--	--	3.0	2.0	2.5	2.4	1.9	1.8	1.9	2.0	2.0	2.8	3.0	2.6	4.6	4.3	3.6	3.3	3.0	3.2	3.1	
Over the counter drugs	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5.6	5.7	5.0	4.0	3.5	2.9	2.2	2.1	2.9	3.3 *	

NOTES: -- Data not available

# Binge drinking during the past two weeks.

\* Statistically significant changes between 2015 and 2016 prevalence rates ( $p < .05$ ).

## Percentage Reporting Monthly Use of Alcohol, Tobacco, and Other Drugs by Indiana 10th Grade Students: 1993-2016

DRUG	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	National <sup>†</sup> 2015		
Cigarettes	30.4	33.0	34.4	36.7	37.2	33.9	31.5	28.9	27.0	23.8	22.2	22.1	20.8	20.6	19.3	18.7	18.1	18.6	17.2	16.3	12.6	11.9	10.7	8.4	*	6.3	
Smokeless tobacco	13.2	13.6	13.8	14.6	12.3	9.5	8.2	7.4	6.9	7.1	6.0	6.4	7.0	7.8	7.3	7.5	7.6	8.1	7.9	7.1	6.7	6.1	5.3	4.6	*	4.9	
Cigars	--	--	--	--	--	19.0	16.5	14.6	17.8	11.9	11.5	12.4	11.8	11.6	12.3	11.8	11.8	9.3	8.7	7.5	5.8	5.2	4.8	3.7	*	--	
Pipe	--	--	--	--	--	4.8	4.3	3.6	--	3.2	3.3	2.9	3.2	3.4	6.8	5.6	5.8	6.8	6.6	6.1	5.7	7.1	5.7	4.0	*	--	
Electronic vapor products	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	18.2	15.4	*	14.0
Alcohol	43.8	44.9	42.7	43.7	43.9	41.3	41.6	39.7	39.7	38.1	36.9	34.1	33.0	33.0	31.1	28.4	27.3	30.3	28.4	27.4	24.7	22.6	22.8	22.9		21.5	
Binge drinking <sup>#</sup>	27.3	26.8	26.1	27.3	27.8	29.0	28.8	27.1	24.2	24.9	21.8	20.2	19.3	19.9	21.7	19.5	19.2	18.7	18.1	18.0	16.0	14.4	10.1	9.8		10.9	
Marijuana	14.3	18.9	21.5	24.9	23.7	21.8	21.1	19.0	21.4	19.2	18.2	17.2	16.0	14.6	14.4	13.5	14.6	16.8	16.4	15.4	13.7	13.6	14.0	13.7		14.8	
Synthetic marijuana	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2.8	2.3	1.9	1.5	*	6.8
Cocaine/Crack	1.4	1.6	2.2	2.6	2.6	2.9	2.3	1.7	2.4	2.4	2.3	2.4	2.2	2.1	1.9	1.7	1.4	1.6	1.6	1.3	1.0	0.9	0.7	0.7		0.8	
Inhalants	5.0	5.6	5.8	5.1	5.3	4.9	3.4	2.9	3.3	2.9	2.9	3.3	3.0	3.0	2.5	2.6	2.2	2.5	2.1	1.7	1.1	0.9	0.8	0.8		1.2	
Methamphetamines	--	--	--	--	--	--	--	--	--	--	--	--	1.6	1.2	1.0	1.0	0.9	1.0	0.9	0.9	0.7	0.7	0.5	0.3		0.3	
Heroin	0.1	0.9	1.0	1.3	1.0	1.3	0.9	0.7	1.0	0.8	0.9	0.9	0.9	0.8	0.8	1.0	0.8	0.9	0.9	0.7	0.5	0.5	0.3	0.3		0.2	
Hallucinogens/Ecstasy	--	--	--	--	--	--	--	--	--	2.2	1.7	1.5	1.4	1.5	1.2	1.5	1.1	2.0	1.9	1.5	1.2	1.2	1.8	1.7		0.9	
Prescription drugs	--	--	--	--	--	2.5	2.1	2.4	2.6	2.2	2.1	2.0	2.1	2.2	3.7	3.5	3.3	5.9	5.2	5.0	4.3	3.9	4.4	3.9	*	--	
Over the counter drugs	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5.9	5.9	5.2	4.1	3.6	3.2	2.4	2.4	3.3	3.2		--	

NOTES: -- Data not available  
<sup>#</sup> Binge drinking during the past two weeks.  
<sup>†</sup> Monitoring the Future Study, the University of Michigan, 2015  
<sup>\*</sup> Statistically significant changes between 2015 and 2016 prevalence rates (p < .05).

## Percentage Reporting Monthly Use of Alcohol, Tobacco, and Other Drugs by Indiana 11th Grade Students: 1993-2016

DRUG	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016		
Cigarettes	33.7	34.4	39.3	40.1	39.2	39.8	37.4	34.1	30.2	27.1	25.2	25.1	23.5	23.8	22.5	21.3	21.4	21.9	20.7	19.0	16.5	15.0	13.1	11.4	*	
Smokeless tobacco	14.4	14.6	15.4	14.2	12.0	10.2	8.9	9.7	7.0	7.5	7.2	8.1	7.3	8.0	8.1	8.2	8.8	9.2	8.8	8.4	8.1	7.8	6.5	5.8	*	
Cigars	--	--	--	--	--	21.0	18.6	16.8	19.8	13.4	13.1	13.9	13.0	12.8	13.8	13.6	13.9	11.8	11.1	9.9	8.6	7.5	6.7	5.8	*	
Pipe	--	--	--	--	--	4.5	4.3	3.8	--	3.2	3.2	3.2	3.0	3.5	7.4	7.0	7.5	8.4	8.3	7.2	7.2	8.7	6.4	5.1	*	
Electronic vapor products	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	20.3	18.8	*
Alcohol	49.4	47.0	47.7	48.2	45.8	47.8	45.6	43.2	42.1	41.4	38.1	36.5	34.5	35.8	33.8	31.7	29.4	32.3	31.7	31.1	28.5	25.8	28.1	26.9		
Binge drinking#	30.6	28.9	29.6	30.1	29.8	32.3	31.3	30.0	25.7	26.5	24.0	23.3	21.2	21.8	23.2	22.5	21.4	20.9	20.8	20.5	18.9	16.8	12.7	12.2		
Marijuana	16.7	19.6	21.8	25.7	22.3	24.6	22.0	20.5	21.7	21.2	18.4	17.2	15.3	15.7	14.6	14.6	15.3	17.9	18.6	15.8	15.3	15.8	16.6	16.2		
Synthetic marijuana	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3.0	2.5	2.0	1.5	*
Cocaine/Crack	1.2	1.6	2.0	3.0	2.9	3.3	2.4	2.2	2.6	2.7	2.5	3.1	2.1	2.7	2.1	1.8	1.4	1.9	1.8	1.4	1.0	1.0	0.9	0.9		
Inhalants	3.8	4.2	4.3	4.3	3.6	3.9	2.7	2.8	2.3	2.1	2.2	2.7	2.1	2.3	2.2	1.9	1.9	2.1	1.8	1.5	1.1	1.0	0.9	0.8		
Methamphetamines	--	--	--	--	--	--	--	--	--	--	--	--	1.5	1.5	1.1	0.9	0.9	1.2	1.3	0.8	0.9	0.7	0.5	0.5		
Heroin	0.1	0.6	0.8	0.8	0.8	1.0	0.7	0.9	0.7	0.6	0.8	1.1	0.8	1.0	0.9	0.7	0.8	1.1	1.1	0.7	0.7	0.7	0.3	0.4		
Hallucinogens/Ecstasy	--	--	--	--	--	--	--	--	--	2.1	1.7	1.7	1.3	1.6	1.3	1.4	1.3	2.1	2.2	1.6	1.3	1.4	2.4	2.0		
Prescription drugs	--	--	--	--	--	2.4	1.9	2.2	2.0	2.0	1.8	1.6	1.8	2.0	3.2	3.4	3.4	6.2	5.6	5.5	5.1	4.4	5.2	4.9		
Over the counter drugs	--	--	--	--	--	--	--	--	--	--	--	--	--	4.7	4.6	4.4	3.6	3.3	3.0	2.3	2.6	3.3	3.3	3.3		

NOTES: -- Data not available

# Binge drinking during the past two weeks.

\* Statistically significant changes between 2015 and 2016 prevalence rates ( $p < .05$ ).

## Percentage Reporting Monthly Use of Alcohol, Tobacco, and Other Drugs by Indiana 12th Grade Students: 1993-2016

DRUG	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	National <sup>†</sup> 2015		
Cigarettes	35.6	37.3	40.6	39.8	41.6	41.6	40.5	38.9	35.1	30.5	28.8	27.4	26.5	26.9	24.3	24.8	24.4	24.9	24.6	22.8	19.5	17.6	16.2	14.9	*	11.4	
Smokeless tobacco	15.4	15.5	16.5	14.4	13.5	12.1	11.2	11.3	9.4	8.3	7.9	8.7	8.6	9.8	9.1	9.8	10.5	10.5	10.7	10.7	10.2	9.3	8.3	7.4	*	6.1	
Cigars	--	--	--	--	--	25.8	23.0	20.2	23.9	16.8	17.0	16.8	17.6	16.6	17.5	17.7	17.9	16.8	16.7	15.5	13.8	12.4	11.4	10.2	*	--	
Pipe	--	--	--	--	--	4.8	5.2	4.4	--	3.3	3.3	3.4	3.7	4.6	9.3	10.1	10.3	13.0	12.5	11.4	11.5	12.5	9.4	7.5	*	--	
Electronic vapor products	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	24.8	21.6	*	16.2
Alcohol	53.2	53.7	51.2	52.5	50.1	52.0	51.7	50.1	49.9	48.1	46.1	42.2	41.8	42.2	39.7	38.4	35.7	39.4	37.8	37.6	34.9	33.9	33.2	34.6	*	35.3	
Binge drinking <sup>#</sup>	34.3	34.8	33.3	35.6	33.2	37.5	36.3	35.4	31.9	31.5	29.3	27.0	25.9	27.3	28.6	26.9	26.4	26.2	26.4	26.0	23.5	22.3	16.7	17.5	17.2	17.2	
Marijuana	17.8	21.6	24.0	25.4	23.5	24.5	23.5	22.7	23.5	20.5	19.8	18.3	17.8	17.2	15.8	16.2	16.7	19.2	19.8	17.8	17.6	17.6	18.8	20.3	*	21.3	
Synthetic marijuana	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3.0	2.2	2.1	1.6	*	--
Cocaine/Crack	1.5	2.0	2.5	3.0	3.3	3.5	2.4	2.7	2.8	2.9	2.5	2.9	2.9	3.1	2.4	2.0	1.6	1.9	2.0	1.6	1.2	1.3	1.0	1.4	*	1.1	
Inhalants	2.9	3.8	3.8	3.1	3.3	3.2	2.6	2.4	2.0	1.9	1.7	1.8	1.9	2.2	1.5	1.6	1.4	1.8	1.7	1.3	1.1	1.0	0.8	0.8	0.7	0.7	
Methamphetamines	--	--	--	--	--	--	--	--	--	--	--	--	1.7	1.5	1.0	0.9	0.9	1.0	1.3	1.1	0.9	0.7	0.5	0.7	*	0.4	
Heroin	0.1	0.7	0.9	1.1	1.0	1.1	0.7	0.9	0.8	0.6	0.6	0.8	0.7	1.0	0.8	0.8	0.8	1.1	1.2	1.0	0.8	0.7	0.4	0.5	0.3	0.3	
Hallucinogens/Ecstasy	--	--	--	--	--	--	--	--	--	1.5	1.5	1.4	1.2	1.3	1.1	1.3	1.2	2.0	2.4	1.8	1.6	1.6	2.9	3.2	1.1	1.1	
Prescription drugs	--	--	--	--	--	1.7	1.5	1.9	2.0	1.4	1.5	1.4	1.7	1.8	2.9	3.3	3.1	5.9	5.9	5.8	5.7	5.0	6.0	6.0	6.4	6.4	
Over the counter drugs	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4.3	4.3	4.0	3.2	3.2	2.9	2.6	2.3	3.1	3.4	--	--	

NOTES: -- Data not available  
<sup>#</sup> Binge drinking during the past two weeks.  
<sup>†</sup> Monitoring the Future Study, the University of Michigan, 2015  
<sup>\*</sup> Statistically significant changes between 2015 and 2016 prevalence rates (p < .05).

### Mean Age of First Time Use of Alcohol, Tobacco, and Other Drugs, 2016

DRUG	6th	7th	8th	9th	10th	11th	12th
Cigarettes	10.6	11.2	11.8	12.5	13.1	13.9	14.5
Alcohol	10.7	11.4	12.1	12.9	13.6	14.1	14.8
Marijuana	11.2	11.5	12.2	13.0	13.8	14.5	15.4
Inhalants	10.5	11.7	12.5	13.3	14.0	14.7	15.4
Prescription drugs	10.4	12.0	12.8	13.7	14.5	15.3	15.9
Other illegal drugs	10.8	11.3	12.0	12.9	13.7	14.3	14.8
Marijuana		11.8	12.5	13.2	13.9	14.5	15.0
Synthetic marijuana		11.9	12.5	13.3	13.8	14.2	14.5
Cocaine/Crack		10.9	12.6	13.0	14.0	14.6	15.6
Inhalants		11.2	11.8	12.8	13.3	13.9	14.4
Methamphetamines		11.0	12.4	12.7	14.0	14.7	15.5
Heroin		11.4	12.7	11.9	13.5	13.8	15.1
Hallucinogens/Ecstasy		12.0	12.8	13.6	14.6	15.2	16.0
Prescription drugs		11.0	11.9	12.8	14.0	14.7	15.2
Over the counter drugs		10.8	11.5	12.2	13.1	13.8	14.5







## III. PREVALENCE OF USE BY RACE/ETHNICITY

**Monthly Use of Alcohol, Tobacco, and Other Drugs, 2016**

(Values expressed as percentages)

**6th Grade**

DRUG	White	Black	Hispanic	Other	Indiana
Cigarettes	1.2	1.4	1.3	1.6	1.3
Alcohol	3.2	5.4 *	4.3	3.9	3.6
Marijuana	0.6 *	2.8 *	1.2	1.3	1.0
Inhalants	0.5	0.8	0.4	0.6	0.5
Prescription drugs	1.6	1.4	1.0 *	2.8 *	1.7
Other illegal drugs	0.2	0.7 *	0.4	0.4	0.3

NOTES: \* Statistically significant differences from the Indiana rates (p < .05).

### Monthly Use of Alcohol, Tobacco, and Other Drugs, 2016

(Values expressed as percentages)

#### 7th Grade

DRUG	White	Black	Hispanic	Other	Indiana
Cigarettes	2.7	1.3 *	4.2 *	3.2	2.8
Smokeless tobacco	1.3	0.7	1.3	1.5	1.3
Cigars	0.6	0.1	1.3 *	1.0	0.7
Pipe	0.6 *	2.0 *	2.4 *	1.2	1.0
Electronic vapor products	4.3 *	5.3	8.2 *	5.2	4.9
Alcohol	6.5 *	7.1	11.3 *	9.2 *	7.4
Binge drinking <sup>#</sup>	2.1 *	2.9	4.7 *	3.6 *	2.6
Marijuana	2.3 *	4.0	4.2 *	4.0 *	2.8
Synthetic marijuana	0.3	0.4	0.9 *	0.9 *	0.5
Cocaine/Crack	0.1	0.3	0.4	0.4 *	0.2
Inhalants	0.5	0.3	0.5	0.8	0.5
Methamphetamines	0.1	0.1	0.2	0.3 *	0.1
Heroin	0.0	0.0	0.4 *	0.3 *	0.1
Hallucinogens/Ecstasy	0.2 *	0.0	0.8 *	0.7 *	0.3
Prescription drugs	1.5	1.3	2.0	2.2	1.6
Over the counter drugs	2.6	2.8	3.8 *	2.8	2.7

NOTES: \* Statistically significant differences from the Indiana rates ( $p < .05$ ).

# Binge drinking during the past two weeks.

**Monthly Use of Alcohol, Tobacco, and Other Drugs, 2016**

(Values expressed as percentages)

**8th Grade**

DRUG	White	Black	Hispanic	Other	Indiana
Cigarettes	5.0	2.7 *	6.6 *	5.3	5.1
Smokeless tobacco	2.7	0.7 *	2.3	2.1	2.4
Cigars	1.4	1.4	2.3 *	2.1	1.6
Pipe	1.7 *	2.6	3.9 *	3.2 *	2.2
Electronic vapor products	8.7 *	7.7 *	12.6 *	11.3 *	9.4
Alcohol	12.1 *	10.7 *	18.2 *	16.5 *	13.2
Binge drinking#	4.2 *	3.7 *	8.2 *	7.4 *	5.0
Marijuana	5.1 *	11.5 *	9.7 *	9.2 *	6.6
Synthetic marijuana	0.8	1.4	1.6 *	1.4	1.0
Cocaine/Crack	0.2	0.1	0.5 *	0.6 *	0.3
Inhalants	0.7	0.7	0.9	0.8	0.7
Methamphetamines	0.1	0.1	0.3 *	0.2	0.1
Heroin	0.2	0.1	0.3	0.4	0.2
Hallucinogens/Ecstasy	0.5	0.7	1.2 *	0.9	0.7
Prescription drugs	2.1	1.8	2.8	2.7	2.2
Over the counter drugs	2.7 *	4.0	4.2 *	4.3 *	3.1

NOTES: \* Statistically significant differences from the Indiana rates (p < .05).  
 # Binge drinking during the past two weeks.

## Monthly Use of Alcohol, Tobacco, and Other Drugs, 2016

(Values expressed as percentages)

### 9th Grade

DRUG	White	Black	Hispanic	Other	Indiana
Cigarettes	7.7	3.5 *	7.4	6.8	7.3
Smokeless tobacco	4.3 *	1.4 *	2.3 *	3.0	3.8
Cigars	3.1	1.6 *	3.0	2.8	3.0
Pipe	2.8 *	4.4	5.7 *	4.0	3.3
Electronic vapor products	13.5	11.1 *	17.0 *	12.1	13.7
Alcohol	17.9	13.9 *	21.7 *	17.9	18.2
Binge drinking#	7.5	6.0 *	10.6 *	7.4	7.8
Marijuana	8.6 *	15.8 *	13.8 *	12.6 *	10.0
Synthetic marijuana	1.3	1.6	1.9	2.2 *	1.5
Cocaine/Crack	0.4	0.4	0.7	0.8	0.4
Inhalants	0.8	0.4	1.1	0.7	0.8
Methamphetamines	0.2	0.1	0.2	0.6 *	0.2
Heroin	0.1	0.0	0.1	0.4 *	0.1
Hallucinogens/Ecstasy	1.0	1.4	1.7	1.5	1.2
Prescription drugs	2.9	3.1	3.7	3.5	3.1
Over the counter drugs	3.0	4.7 *	4.2 *	3.6	3.3

NOTES: \* Statistically significant differences from the Indiana rates ( $p < .05$ ).

# Binge drinking during the past two weeks.

**Monthly Use of Alcohol, Tobacco, and Other Drugs, 2016**

(Values expressed as percentages)

**10th Grade**

DRUG	White	Black	Hispanic	Other	Indiana
Cigarettes	9.0	3.8 *	8.2	8.0	8.4
Smokeless tobacco	5.1 *	1.1 *	3.9	4.3	4.6
Cigars	3.9	2.8	3.1	3.3	3.7
Pipe	3.5 *	3.8	6.4 *	5.2 *	4.0
Electronic vapor products	15.4	11.4 *	17.3 *	16.1	15.4
Alcohol	22.2	19.9 *	27.8 *	24.4	22.9
Binge drinking#	9.4	6.3 *	13.4 *	10.8	9.8
Marijuana	11.8 *	18.7 *	18.0 *	18.2 *	13.7
Synthetic marijuana	1.5	1.1	2.1 *	1.8	1.5
Cocaine/Crack	0.6	0.3	1.1 *	0.8	0.7
Inhalants	0.8	0.5	0.7	0.8	0.8
Methamphetamines	0.4	0.2	0.2	0.2	0.3
Heroin	0.3	0.1	0.2	0.4	0.3
Hallucinogens/Ecstasy	1.5	1.2	2.4 *	2.0	1.7
Prescription drugs	3.6	3.1	5.3 *	5.0 *	3.9
Over the counter drugs	2.5 *	4.6 *	4.9 *	4.6 *	3.2

NOTES: \* Statistically significant differences from the Indiana rates (p < .05).  
 # Binge drinking during the past two weeks.

## Monthly Use of Alcohol, Tobacco, and Other Drugs, 2016

(Values expressed as percentages)

### 11th Grade

DRUG	White	Black	Hispanic	Other	Indiana
Cigarettes	12.1	4.5 *	10.1	13.0	11.4
Smokeless tobacco	6.6 *	1.2 *	4.5 *	4.9	5.8
Cigars	5.9	3.4 *	5.9	6.9	5.8
Pipe	4.6	6.2	7.1 *	6.6	5.1
Electronic vapor products	19.4	11.5 *	19.1	18.7	18.8
Alcohol	26.9	22.5 *	29.2	27.8	26.9
Binge drinking <sup>#</sup>	12.1	7.8 *	14.5 *	12.9	12.2
Marijuana	14.5 *	23.9 *	18.9 *	21.0 *	16.2
Synthetic marijuana	1.3	1.6	2.5 *	2.0	1.5
Cocaine/Crack	0.7	0.2	2.0 *	1.3	0.9
Inhalants	0.7	0.7	1.2	1.5 *	0.8
Methamphetamines	0.4	0.2	1.2 *	0.5	0.5
Heroin	0.3	0.0	0.9 *	0.6	0.4
Hallucinogens/Ecstasy	1.8	1.8	2.8	3.3 *	2.0
Prescription drugs	4.4	4.5	6.7 *	6.8 *	4.9
Over the counter drugs	2.5 *	5.7 *	4.4 *	6.8 *	3.3

NOTES: \* Statistically significant differences from the Indiana rates ( $p < .05$ ).

<sup>#</sup> Binge drinking during the past two weeks.

**Monthly Use of Alcohol, Tobacco, and Other Drugs, 2016**

(Values expressed as percentages)

**12th Grade**

DRUG	White	Black	Hispanic	Other	Indiana
Cigarettes	16.2 *	5.2 *	13.5	14.8	14.9
Smokeless tobacco	8.4 *	1.9 *	6.7	4.6 *	7.4
Cigars	11.2 *	4.4 *	8.7	8.7	10.2
Pipe	7.1	7.4	9.0	8.8	7.5
Electronic vapor products	22.1	14.2 *	23.1	22.3	21.6
Alcohol	35.2	27.4 *	35.9	34.2	34.6
Binge drinking#	18.0	11.5 *	19.4	15.8	17.5
Marijuana	18.1 *	29.6 *	22.8 *	26.9 *	20.3
Synthetic marijuana	1.5	1.0	2.3	2.1	1.6
Cocaine/Crack	1.2	1.1	2.2 *	2.0	1.4
Inhalants	0.8	0.5	1.1	0.7	0.8
Methamphetamines	0.6	0.2	1.4 *	1.1	0.7
Heroin	0.4	0.4	0.8	0.4	0.5
Hallucinogens/Ecstasy	3.3	1.3 *	3.4	3.8	3.2
Prescription drugs	6.0	4.4 *	6.1	8.1 *	6.0
Over the counter drugs	2.9 *	6.1 *	3.7	5.1 *	3.4

NOTES: \* Statistically significant differences from the Indiana rates (p < .05).

# Binge drinking during the past two weeks.





## **IV. PREVALENCE OF USE BY GENDER**

**Monthly Use of Alcohol, Tobacco, and Other Drugs, 2016**  
(Values expressed as percentages)

**7th Grade**

DRUG	Male	Female	Indiana
Cigarettes	2.7	3.0	2.8
Smokeless tobacco*	1.9	0.6	1.3
Cigars*	0.9	0.5	0.7
Pipe	1.0	0.9	1.0
Electronic vapor products	5.0	4.7	4.9
Alcohol	7.7	7.1	7.4
Binge drinking#	2.5	2.8	2.6
Marijuana	2.9	2.7	2.8
Synthetic marijuana*	0.6	0.3	0.5
Cocaine/Crack	0.2	0.2	0.2
Inhalants	0.4	0.6	0.5
Methamphetamines	0.1	0.2	0.1
Heroin	0.1	0.1	0.1
Hallucinogens/Ecstasy	0.3	0.3	0.3
Prescription drugs	1.5	1.7	1.6
Over the counter drugs	2.7	2.8	2.7

NOTES: \* Differences between males and females are statistically significant (p < .05).  
# Binge drinking during the past two weeks.

**Monthly Use of Alcohol, Tobacco, and Other Drugs, 2016**  
(Values expressed as percentages)

**6th Grade**

DRUG	Male	Female	Indiana
Cigarettes	1.4	1.1	1.3
Alcohol*	4.1	3.1	3.6
Marijuana*	1.1	0.8	1.0
Inhalants	0.5	0.6	0.5
Prescription drugs	1.7	1.6	1.7
Other illegal drugs	0.3	0.2	0.3

NOTES: \* Differences between males and females are statistically significant (p < .05).

### Monthly Use of Alcohol, Tobacco, and Other Drugs, 2016 (Values expressed as percentages)

#### 8th Grade

DRUG	Male	Female	Indiana
Cigarettes*	4.6	5.6	5.1
Smokeless tobacco*	3.8	1.0	2.4
Cigars*	2.1	1.1	1.6
Pipe	2.1	2.3	2.2
Electronic vapor products	9.2	9.6	9.4
Alcohol*	11.9	14.5	13.2
Binge drinking**	4.4	5.6	5.0
Marijuana	6.5	6.7	6.6
Synthetic marijuana	1.0	1.1	1.0
Cocaine/Crack	0.3	0.3	0.3
Inhalants	0.6	0.8	0.7
Methamphetamines	0.1	0.1	0.1
Heroin	0.2	0.2	0.2
Hallucinogens/Ecstasy	0.8	0.6	0.7
Prescription drugs	2.0	2.4	2.2
Over the counter drugs*	2.9	3.4	3.1

NOTES: \* Differences between males and females are statistically significant (p < .05).  
# Binge drinking during the past two weeks.

### Monthly Use of Alcohol, Tobacco, and Other Drugs, 2016 (Values expressed as percentages)

#### 9th Grade

DRUG	Male	Female	Indiana
Cigarettes	7.0	7.7	7.3
Smokeless tobacco*	6.1	1.5	3.8
Cigars*	4.2	1.8	3.0
Pipe	3.3	3.4	3.3
Electronic vapor products	13.9	13.5	13.7
Alcohol*	16.4	19.9	18.2
Binge drinking**	7.3	8.3	7.8
Marijuana*	9.5	10.5	10.0
Synthetic marijuana	1.7	1.3	1.5
Cocaine/Crack	0.5	0.4	0.4
Inhalants	0.7	0.9	0.8
Methamphetamines	0.2	0.2	0.2
Heroin	0.2	0.1	0.1
Hallucinogens/Ecstasy	1.2	1.2	1.2
Prescription drugs*	2.5	3.6	3.1
Over the counter drugs*	2.9	3.7	3.3

NOTES: \* Differences between males and females are statistically significant (p < .05).  
# Binge drinking during the past two weeks.

**Monthly Use of Alcohol, Tobacco, and Other Drugs, 2016**  
(Values expressed as percentages)

**11th Grade**

DRUG	Male	Female	Indiana
Cigarettes	12.0	10.9	11.4
Smokeless tobacco*	10.5	1.5	5.8
Cigars*	9.2	2.6	5.8
Pipe*	5.9	4.5	5.1
Electronic vapor products*	21.1	16.7	18.8
Alcohol	26.6	27.2	26.9
Binge drinking#	13.0	11.3	12.2
Marijuana*	17.2	15.3	16.2
Synthetic marijuana	1.5	1.5	1.5
Cocaine/Crack*	1.1	0.7	0.9
Inhalants	0.8	0.8	0.8
Methamphetamines	0.6	0.4	0.5
Heroin*	0.5	0.3	0.4
Hallucinogens/Ecstasy*	2.7	1.4	2.0
Prescription drugs	5.0	4.7	4.9
Over the counter drugs*	3.7	2.9	3.3

NOTES: \* Differences between males and females are statistically significant (p < .05).  
# Binge drinking during the past two weeks.

**Monthly Use of Alcohol, Tobacco, and Other Drugs, 2016**  
(Values expressed as percentages)

**10th Grade**

DRUG	Male	Female	Indiana
Cigarettes	8.6	8.3	8.4
Smokeless tobacco*	7.8	1.5	4.6
Cigars*	5.5	1.9	3.7
Pipe	4.1	4.0	4.0
Electronic vapor products*	16.6	14.3	15.4
Alcohol*	21.1	24.6	22.9
Binge drinking#	9.4	10.2	9.8
Marijuana	13.8	13.5	13.7
Synthetic marijuana	1.6	1.5	1.5
Cocaine/Crack*	0.8	0.5	0.7
Inhalants	0.8	0.7	0.8
Methamphetamines	0.4	0.3	0.3
Heroin	0.3	0.2	0.3
Hallucinogens/Ecstasy*	1.9	1.4	1.7
Prescription drugs*	3.5	4.2	3.9
Over the counter drugs	3.2	3.2	3.2

NOTES: \* Differences between males and females are statistically significant (p < .05).  
# Binge drinking during the past two weeks.

## Monthly Use of Alcohol, Tobacco, and Other Drugs, 2016

(Values expressed as percentages)

### 12th Grade

DRUG	Male	Female	Indiana
Cigarettes*	16.9	13.0	14.9
Smokeless tobacco*	13.0	2.1	7.4
Cigars*	15.5	5.1	10.2
Pipe*	8.3	6.7	7.5
Electronic vapor products*	24.8	18.6	21.6
Alcohol	34.1	35.1	34.6
Binge drinking**	18.9	16.1	17.5
Marijuana*	21.6	19.0	20.3
Synthetic marijuana	1.8	1.5	1.6
Cocaine/Crack*	1.9	0.9	1.4
Inhalants*	1.0	0.6	0.8
Methamphetamines*	0.9	0.5	0.7
Heroin*	0.6	0.3	0.5
Hallucinogens/Ecstasy*	4.2	2.3	3.2
Prescription drugs*	6.8	5.3	6.0
Over the counter drugs*	4.4	2.5	3.4

NOTES: \* Differences between males and females are statistically significant ( $p < .05$ ).  
# Binge drinking during the past two weeks.





## V. PREVALENCE OF USE BY REGION

## Percentage Reporting Monthly Use of Alcohol, Tobacco, and Other Drugs by Indiana 6th Grade Students: 2016

DRUG	Indiana	Northwest	North Central	Northeast	West	Central	East	Southwest	Southeast
Cigarettes	1.3	1.0	1.9 ▲	0.7	0.6 ▼	0.9	2.1 ▲	0.9	2.1 ▲
Alcohol	3.6	4.1	3.7	4.7	1.8 ▼	3.3	4.0	3.1	4.6 ▲
Marijuana	1.0	0.9	1.0	1.2	0.2 ▼	1.5 ▲	1.3	0.5 ▼	0.8
Inhalants	0.5	0.8	0.6	0.2	0.2	0.3	0.5	0.8	0.5
Prescription drugs	1.7	2.0	1.4	0.5	1.9	1.4	1.2	1.6	2.4 ▲
Other illegal drugs	0.3	0.3	0.3	0.0	0.2	0.4	0.1	0.2	0.4

NOTES: ▲ indicates that local prevalence rates are significantly higher than state rates (p<.05).  
▼ indicates that local prevalence rates are significantly lower than state rates (p<.05).



## Percentage Reporting Monthly Use of Alcohol, Tobacco, and Other Drugs by Indiana 7th Grade Students: 2016

DRUG	Indiana	Northwest	North Central	North Central	Northwest	West	Central	East	Southwest	Southeast
Cigarettes	2.8	1.9 ▼	4.2 ▲	3.4	2.4	2.4	2.4	3.8 ▲	2.1 ▼	3.6 ▲
Smokeless tobacco	1.3	0.7 ▲	1.6	1.3	1.2	0.9	0.9	0.6 ▼	1.3	2.4 ▲
Cigars	0.7	0.8	0.9	1.3	0.7	0.5	0.5	0.9	0.4	0.8
Pipe	1.0	2.0 ▲	1.6 ▲	0.5	0.4	0.6	0.6	1.0	0.7	0.9
Electronic vapor products	4.9	5.9	6.3 ▲	3.4	2.9 ▼	4.2	4.2	5.9	4.0 ▼	5.6
Alcohol	7.4	9.5 ▲	10.2 ▲	5.8	5.6 ▼	5.5 ▼	5.5 ▼	7.4	6.5	8.5
Binge drinking*	2.6	3.7 ▲	4.3 ▲	2.6	0.9 ▼	2.1	2.1	2.4	2.2	2.9
Marijuana	2.8	3.1	4.4 ▲	3.7	1.5 ▼	1.9 ▼	1.9 ▼	5.3 ▲	2.0 ▼	2.4
Synthetic marijuana	0.5	0.2	0.8	0.8	0.2	0.3	0.3	0.7	0.4	0.6
Cocaine/Crack	0.2	0.2	0.4 ▲	0.0	0.2	0.2	0.2	0.0	0.1	0.3
Inhalants	0.5	0.7	0.5	0.8	0.7	0.2 ▼	0.2 ▼	0.5	0.7	0.5
Methamphetamines	0.1	0.2	0.2	0.0	0.0	0.1	0.1	0.1	0.1	0.1
Heroin	0.1	0.2	0.3 ▲	0.3	0.0	0.1	0.1	0.0	0.1	0.0
Hallucinogens/Ecstasy	0.3	0.3	0.6 ▲	1.0	0.2	0.3	0.3	0.2	0.2	0.2
Prescription drugs	1.6	1.6	2.0	1.8	0.7 ▼	1.9	1.9	1.9	1.6	1.4
Over the counter drugs	2.7	3.8 ▲	3.1	2.9	2.3	2.3	2.3	3.0	2.5	2.4

NOTES: # Binge drinking during the past two weeks.  
 ▲ indicates that local prevalence rates are significantly higher than state rates (p<.05).  
 ▼ indicates that local prevalence rates are significantly lower than state rates (p<.05).

## Percentage Reporting Monthly Use of Alcohol, Tobacco, and Other Drugs by Indiana 8th Grade Students: 2016

DRUG	Indiana	Northwest	North Central	Northeast	West	Central	East	Southwest	Southeast
Cigarettes	5.1	4.3	5.0	5.7	3.9	4.8	5.6	4.5	6.8 ▲
Smokeless tobacco	2.4	1.5 ▼	1.7 ▼	2.6	2.5	2.6	1.1 ▼	2.8	4.0 ▲
Cigars	1.6	1.6	1.6	2.2	0.7 ▼	1.4	1.9	1.2	2.2 ▲
Pipe	2.2	3.8 ▲	2.7	1.5	1.2 ▼	2.0	1.9	1.2 ▼	2.3
Electronic vapor products	9.4	11.1 ▲	10.5	7.4	5.8 ▼	9.9	8.9	9.0	9.0
Alcohol	13.2	15.2 ▲	14.8 ▲	10.7	11.2 ▼	11.3 ▼	14.0	12.6	13.6
Binge drinking#	5.0	5.8	6.4 ▲	4.6	3.6 ▼	4.5	4.7	4.7	5.0
Marijuana	6.6	8.4 ▲	8.5 ▲	4.6	3.5 ▼	7.7 ▲	8.9 ▲	3.8 ▼	5.4 ▼
Synthetic marijuana	1.0	1.1	1.0	1.3	0.6	1.3	1.4	0.7	1.0
Cocaine/Crack	0.3	0.3	0.4	0.4	0.3	0.3	0.2	0.2	0.3
Inhalants	0.7	0.8	0.6	1.5 ▲	0.5	0.7	0.6	0.6	0.9
Methamphetamines	0.1	0.2	0.1	0.0	0.2	0.2	0.3	0.1	0.1
Heroin	0.2	0.2	0.2	0.7	0.2	0.2	0.1	0.2	0.2
Hallucinogens/Ecstasy	0.7	1.2 ▲	0.9	0.9	0.1	0.6	0.8	0.4	0.4
Prescription drugs	2.2	3.0 ▲	2.2	3.1	2.5	2.1	2.5	1.7	1.5 ▼
Over the counter drugs	3.1	3.8	3.7	3.3	3.8	2.9	3.2	2.6	2.6

NOTES: # Binge drinking during the past two weeks.  
▲ indicates that local prevalence rates are significantly higher than state rates (p<.05).  
▼ indicates that local prevalence rates are significantly lower than state rates (p<.05).

## Percentage Reporting Monthly Use of Alcohol, Tobacco, and Other Drugs by Indiana 9th Grade Students: 2016

DRUG	Indiana	Northwest	North Central	North Central	Northwest	West	Central	East	Southwest	Southeast
Cigarettes	7.3	6.7	6.4	7.4	6.9	5.1 ▼	9.0 ▲	8.1	10.1 ▲	
Smokeless tobacco	3.8	2.4 ▼	2.3 ▼	1.4	4.7	3.1	3.7	5.3 ▲	6.2 ▲	
Cigars	3.0	2.6	2.2	2.8	3.0	2.6	4.7 ▲	2.6	3.6	
Pipe	3.3	5.1 ▲	2.8	3.2	2.6	2.7	3.6	2.6	3.2	
Electronic vapor products	13.7	14.7	13.1	13.9	11.4	11.9 ▼	14.5	15.9 ▲	13.0	
Alcohol	18.2	19.4	17.6	18.6	15.8	15.3 ▼	18.6	21.2 ▲	18.1	
Binge drinking#	7.8	8.3	7.8	6.1	5.9 ▼	6.5 ▼	7.0	9.3 ▲	9.1 ▲	
Marijuana	10.0	11.8 ▲	9.8	5.5 ▼	6.8 ▼	9.3	13.8 ▲	8.5 ▼	8.5 ▼	
Synthetic marijuana	1.5	1.3	1.6	0.9	0.9	1.5	2.5 ▲	1.3	1.3	
Cocaine/Crack	0.4	0.5	0.5	0.0	0.2	0.4	0.7	0.3	0.4	
Inhalants	0.8	0.6	0.8	0.9	1.1	0.8	0.6	0.8	1.1	
Methamphetamines	0.2	0.3	0.1	0.0	0.1	0.4	0.3	0.2	0.2	
Heroin	0.1	0.3	0.0	0.0	0.0	0.3	0.1	0.1	0.1	
Hallucinogens/Ecstasy	1.2	1.4	1.5	0.9	0.5	1.1	1.5	1.0	1.0	
Prescription drugs	3.1	3.6	3.3	2.8	2.6	2.8	3.4	3.0	2.5	
Over the counter drugs	3.3	3.7	3.1	3.7	3.0	2.9	4.2	2.8	3.4	

NOTES: # Binge drinking during the past two weeks.

▲ indicates that local prevalence rates are significantly higher than state rates ( $p < .05$ ).

▼ indicates that local prevalence rates are significantly lower than state rates ( $p < .05$ ).

## Percentage Reporting Monthly Use of Alcohol, Tobacco, and Other Drugs by Indiana 10th Grade Students: 2016

DRUG	Indiana	Northwest	North Central	Northeast	West	Central	East	Southwest	Southeast
Cigarettes	8.4	7.8	7.5	10.7	10.4 ▲	6.1 ▼	10.5 ▲	10.1 ▲	9.1
Smokeless tobacco	4.6	3.3 ▼	3.4 ▼	6.9	6.3 ▲	3.3 ▼	4.1	6.4 ▲	6.6 ▲
Cigars	3.7	3.4	3.8	5.0	4.9 ▲	2.9 ▼	4.2	4.1	3.5
Pipe	4.0	6.3 ▲	4.0	3.9	4.9	3.3 ▼	3.9	2.5 ▼	3.4
Electronic vapor products	15.4	16.6	15.0	13.3	16.3	12.7 ▼	16.5	17.8 ▲	14.8
Alcohol	22.9	26.3 ▲	25.7 ▲	21.8	23.2	18.5 ▼	22.6	23.0	22.4
Binge drinking#	9.8	12.1 ▲	10.4	5.1 ▼	10.4	7.3 ▼	9.6	10.8	9.1
Marijuana	13.7	16.1 ▲	17.0 ▲	9.3 ▼	13.8	12.7	16.8 ▲	9.5 ▼	10.9 ▼
Synthetic marijuana	1.5	1.7	1.6	0.8	1.5	1.4	2.0	1.4	1.3
Cocaine/Crack	0.7	0.7	0.9	0.0	1.5 ▲	0.5	0.9	0.3 ▼	0.3 ▼
Inhalants	0.8	0.8	0.9	1.2	0.9	0.6	1.1	0.5	0.6
Methamphetamines	0.3	0.3	0.4	0.0	0.2	0.5	0.5	0.2	0.3
Heroin	0.3	0.2	0.3	0.0	1.3 ▲	0.3	0.2	0.0	0.1
Hallucinogens/Ecstasy	1.7	2.1 ▲	2.0	1.2	2.6 ▲	1.3	1.9	1.3	0.9 ▼
Prescription drugs	3.9	5.5 ▲	4.3	4.6	4.0	3.0 ▼	4.9 ▲	2.7 ▼	2.8 ▼
Over the counter drugs	3.2	4.3 ▲	4.3	2.7	3.2	2.8	3.5	2.2 ▼	1.9 ▼

NOTES: # Binge drinking during the past two weeks.  
▲ indicates that local prevalence rates are significantly higher than state rates (p<.05).  
▼ indicates that local prevalence rates are significantly lower than state rates (p<.05).

## Percentage Reporting Monthly Use of Alcohol, Tobacco, and Other Drugs by Indiana 11th Grade Students: 2016

DRUG	Indiana	Northwest	North Central	North Central	Northwest	West	Central	East	Southwest	Southeast
Cigarettes	11.4	10.8	11.4	11.3	10.6	8.6 ▼	12.0	13.7 ▲	14.1 ▲	
Smokeless tobacco	5.8	4.2 ▼	6.0	5.5	6.2	4.7	5.3	6.6	9.3 ▲	
Cigars	5.8	5.3	6.9	7.3	7.0	5.4	6.2	4.9	5.7	
Pipe	5.1	6.9 ▲	4.8	4.9	5.9	4.4	4.9	4.0 ▼	5.2	
Electronic vapor products	18.8	18.9	15.0 ▼	16.4	17.5	19.2	18.3	21.3 ▲	20.1	
Alcohol	26.9	30.0 ▲	24.7	22.8	27.0	27.6	23.5 ▼	27.0	27.8	
Binge drinking#	12.2	13.6	10.6	7.8 ▼	11.9	11.8	9.6 ▼	14.1 ▲	13.7	
Marijuana	16.2	20.8 ▲	16.5	13.4	13.3 ▼	16.3	17.9	13.8 ▼	12.5 ▼	
Synthetic marijuana	1.5	1.9	1.6	1.5	1.0	1.4	1.3	0.9 ▼	1.8	
Cocaine/Crack	0.9	1.6 ▲	0.9	0.9	0.5	1.0	1.0	0.4 ▼	0.4 ▼	
Inhalants	0.8	1.2	0.8	0.2	0.6	0.7	0.8	0.5	1.4 ▲	
Methamphetamines	0.5	0.7	0.5	0.4	0.2	0.5	0.5	0.4	0.4	
Heroin	0.4	0.5	0.5	0.2	0.1	0.6	0.3	0.3	0.3	
Hallucinogens/Ecstasy	2.0	2.5	2.6	1.9	1.2	2.2	2.3	1.5	1.6	
Prescription drugs	4.9	6.6 ▲	6.6 ▲	4.3	4.8	4.4	4.6	3.7 ▼	3.7 ▼	
Over the counter drugs	3.3	5.5 ▲	3.4	1.9	2.1	3.0	3.2	1.7 ▼	3.0	

NOTES: # Binge drinking during the past two weeks.  
 ▲ indicates that local prevalence rates are significantly higher than state rates (p<.05).  
 ▼ indicates that local prevalence rates are significantly lower than state rates (p<.05).

## Percentage Reporting Monthly Use of Alcohol, Tobacco, and Other Drugs by Indiana 12th Grade Students: 2016

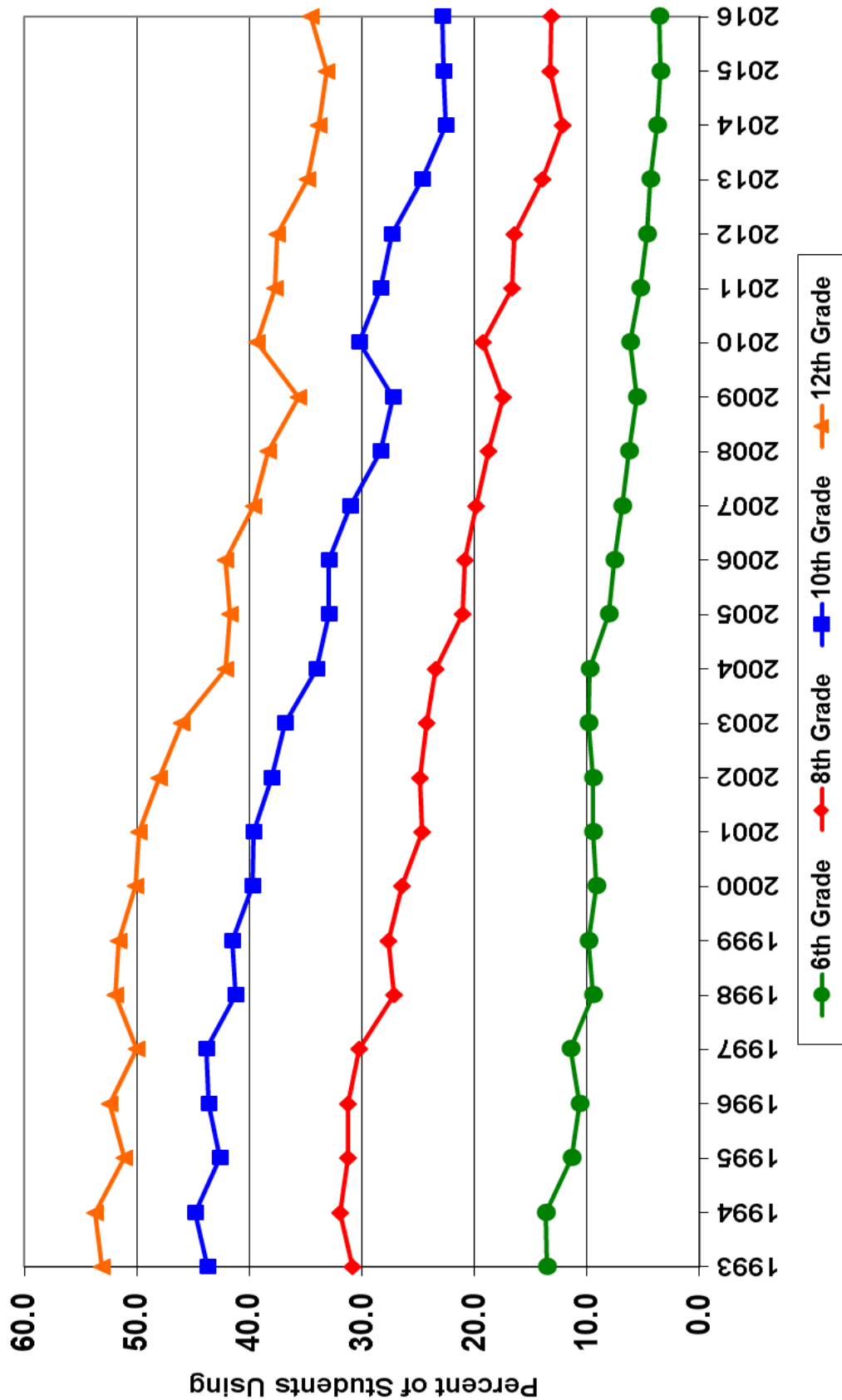
DRUG	Indiana	Northwest	North Central	Northeast	West	Central	East	Southwest	Southeast
Cigarettes	14.9	13.5	13.6	21.4 ▲	14.5	12.2 ▼	15.9	16.6	17.5 ▲
Smokeless tobacco	7.4	5.4 ▼	6.5	8.3	9.8 ▲	5.6 ▼	8.1	8.9 ▲	9.3 ▲
Cigars	10.2	8.4 ▼	11.6	17.3 ▲	11.9	9.5	11.9	9.4	10.2
Pipe	7.5	9.9 ▲	6.8	7.8	7.7	6.9	7.1	4.3 ▼	8.6
Electronic vapor products	21.6	21.1	19.3	20.8	20.7	20.7	22.2	22.2	23.9 ▲
Alcohol	34.6	36.2	34.1	31.1	37.1	30.2 ▼	30.0 ▼	35.7	38.5 ▲
Binge drinking#	17.5	18.7	16.7	13.2	19.0	15.0 ▼	13.7 ▼	19.1	19.5 ▲
Marijuana	20.3	24.5 ▲	21.5	15.9	21.6	19.9	21.9	14.3 ▼	18.8
Synthetic marijuana	1.6	1.6	1.6	0.0 ▼	2.2	1.5	2.8 ▲	1.3	1.2
Cocaine/Crack	1.4	1.4 ▼	2.5 ▼	0.0	1.5	1.4	2.1 ▲	0.6 ▼	0.7 ▼
Inhalants	0.8	0.9	1.0	0.0	1.2	0.8	1.1	0.7	0.6
Methamphetamines	0.7	0.5	0.7	0.0	0.7	0.5	2.2 ▲	0.6	0.6
Heroin	0.5	0.5	0.7	0.0	0.6	0.4	1.1 ▲	0.3	0.1
Hallucinogens/Ecstasy	3.2	3.7	3.0	0.6	3.6	3.0	4.2	2.5	2.9
Prescription drugs	6.0	7.0	7.0	2.6	7.0	6.1	6.6	4.7 ▼	4.9 ▼
Over the counter drugs	3.4	4.0	3.6	1.9	3.1	3.7	4.0	2.4 ▼	3.2

NOTES: # Binge drinking during the past two weeks.  
 ▲ indicates that local prevalence rates are significantly higher than state rates (p<.05).  
 ▼ indicates that local prevalence rates are significantly lower than state rates (p<.05).



# VI. TRENDS AND PREVALENCE GRAPHS

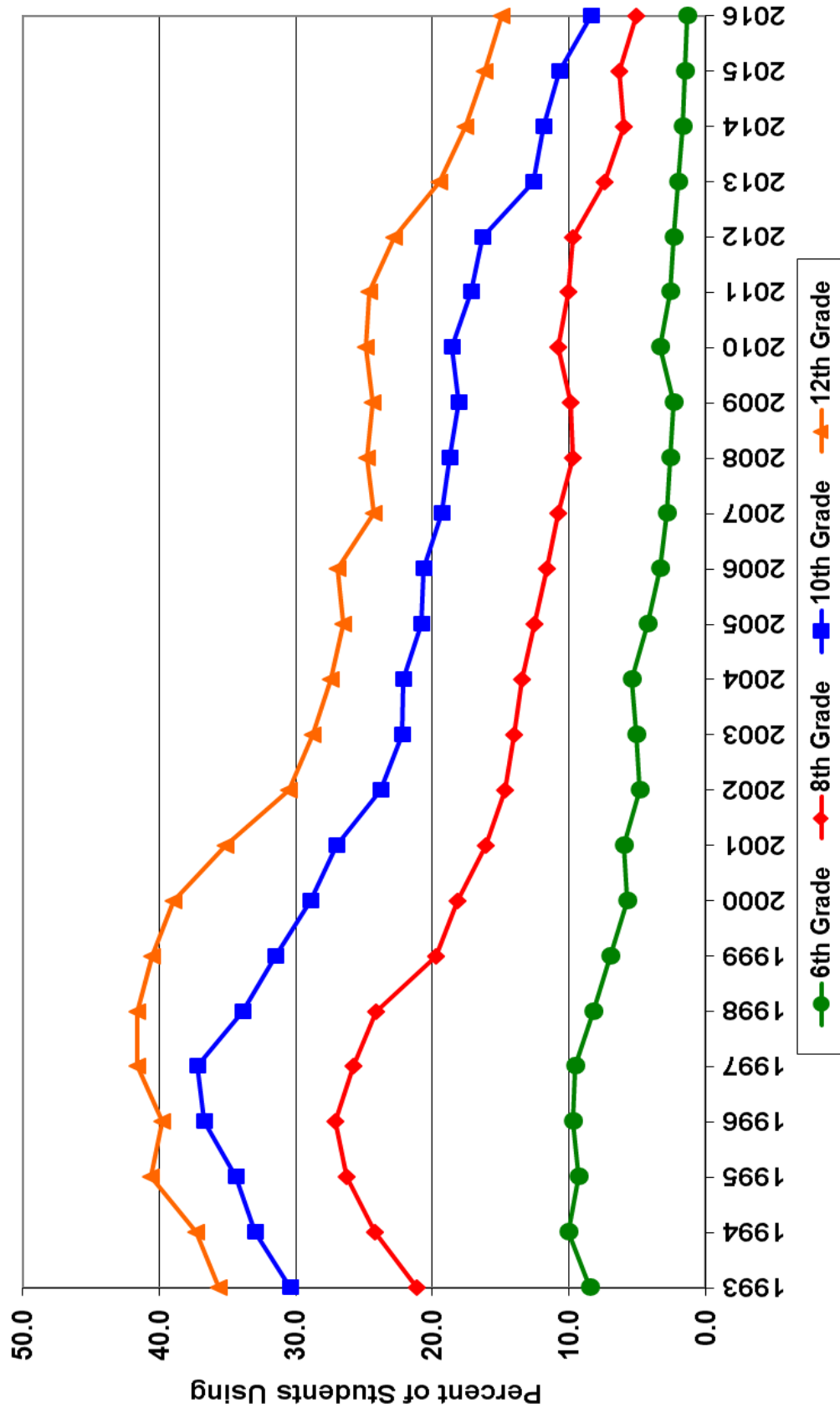
# Trends of Monthly Alcohol Use Among Indiana Students: 1993 - 2016



Source: Indiana Youth Survey, 2016

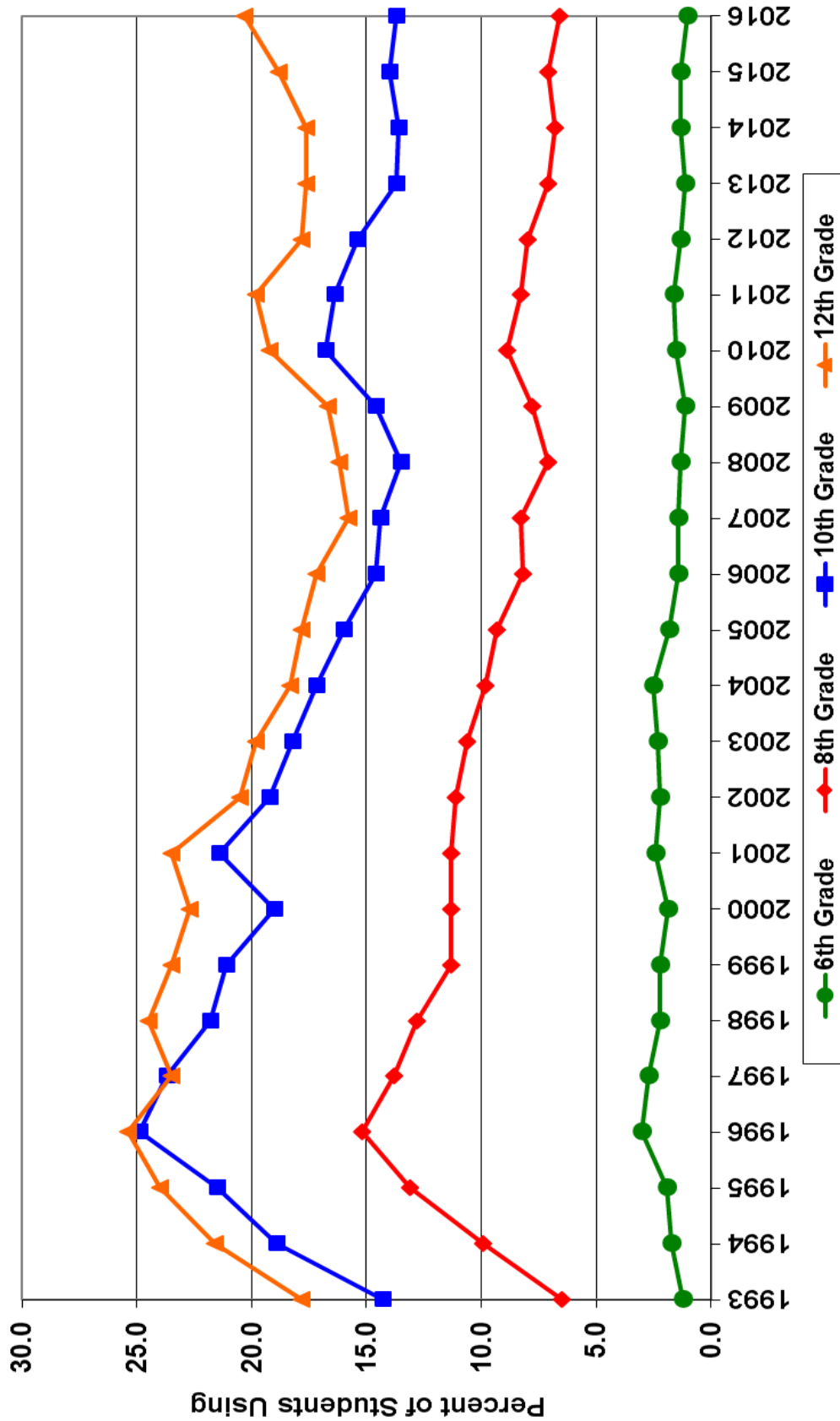


# Trends of Monthly Cigarettes Use Among Indiana Students: 1993 - 2016



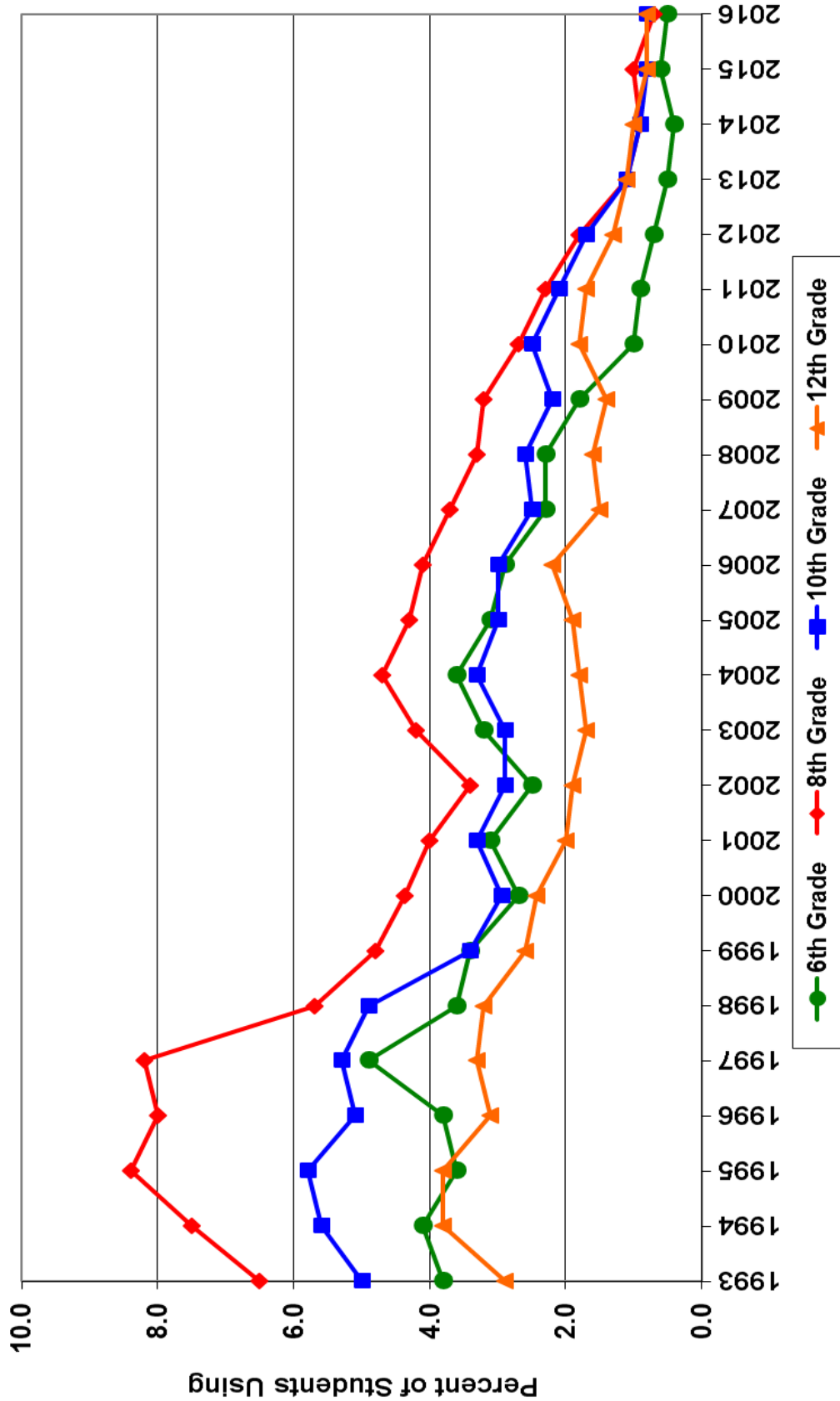
Source: Indiana Youth Survey, 2016

# Trends of Monthly Marijuana Use Among Indiana Students: 1993 - 2016



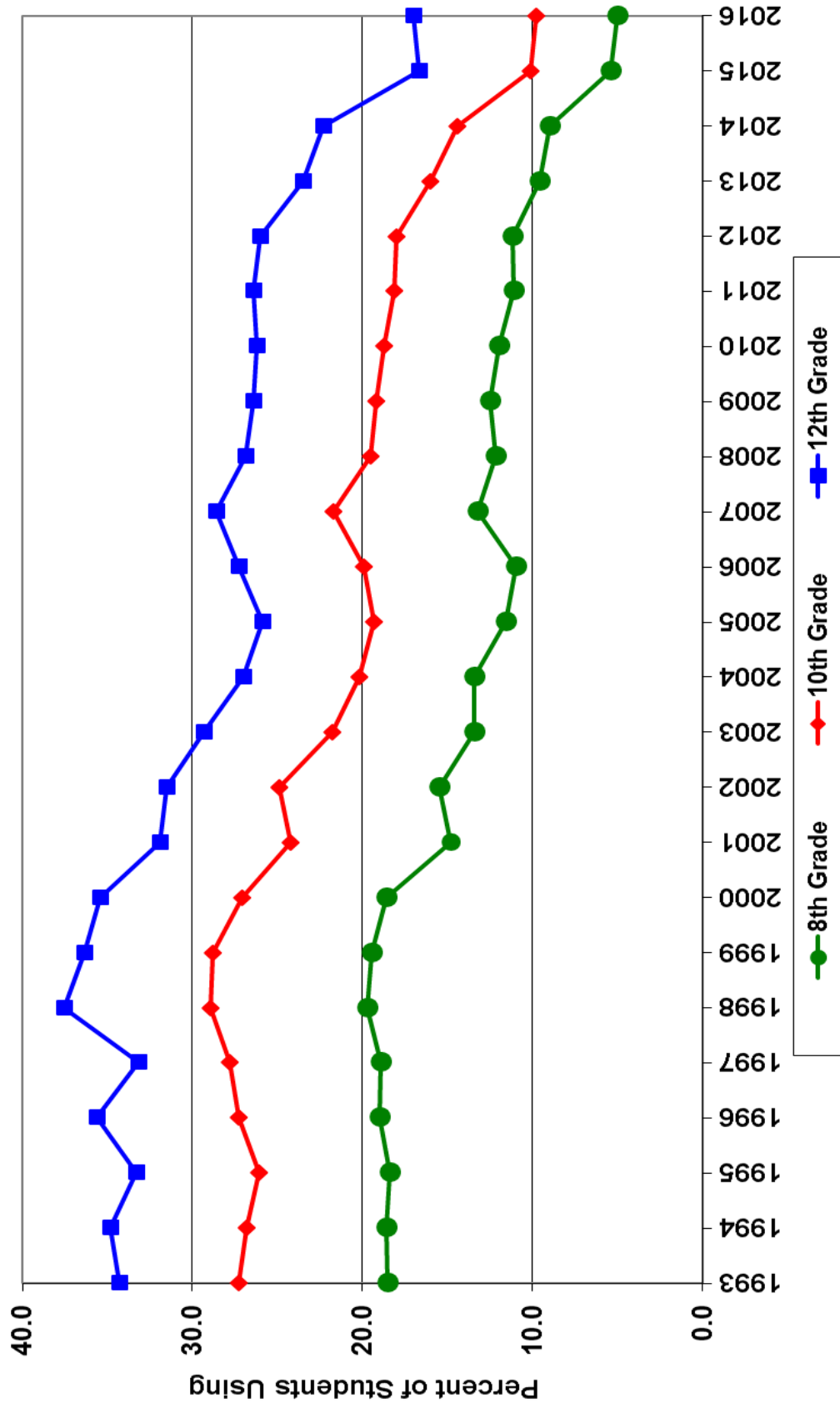
Source: Indiana Youth Survey, 2016

# Trends of Monthly Inhalants Use Among Indiana Students: 1993 - 2016



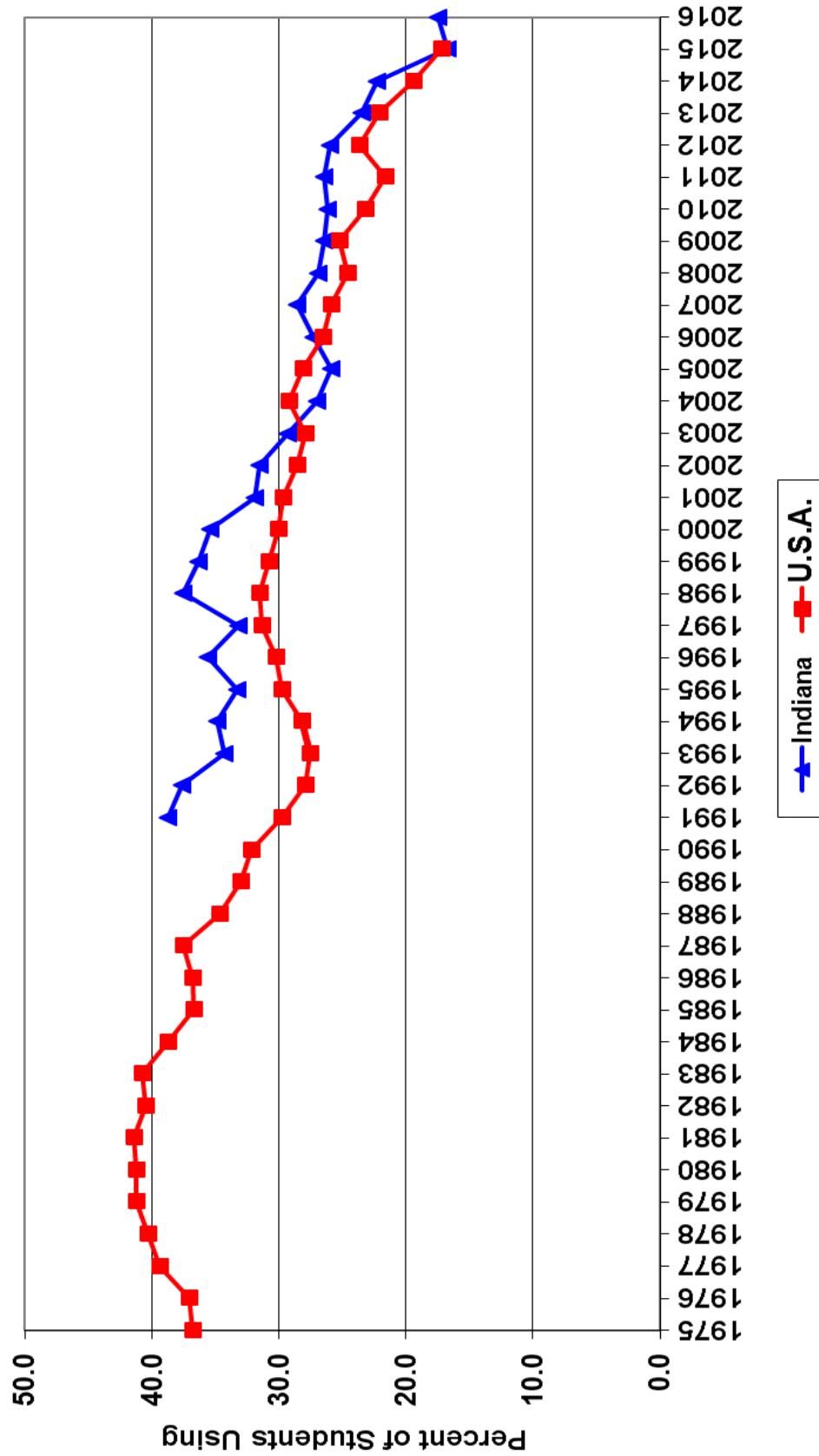
Source: Indiana Youth Survey, 2016

# Trends of Binge Drinking Among Indiana Students: 1993 - 2016



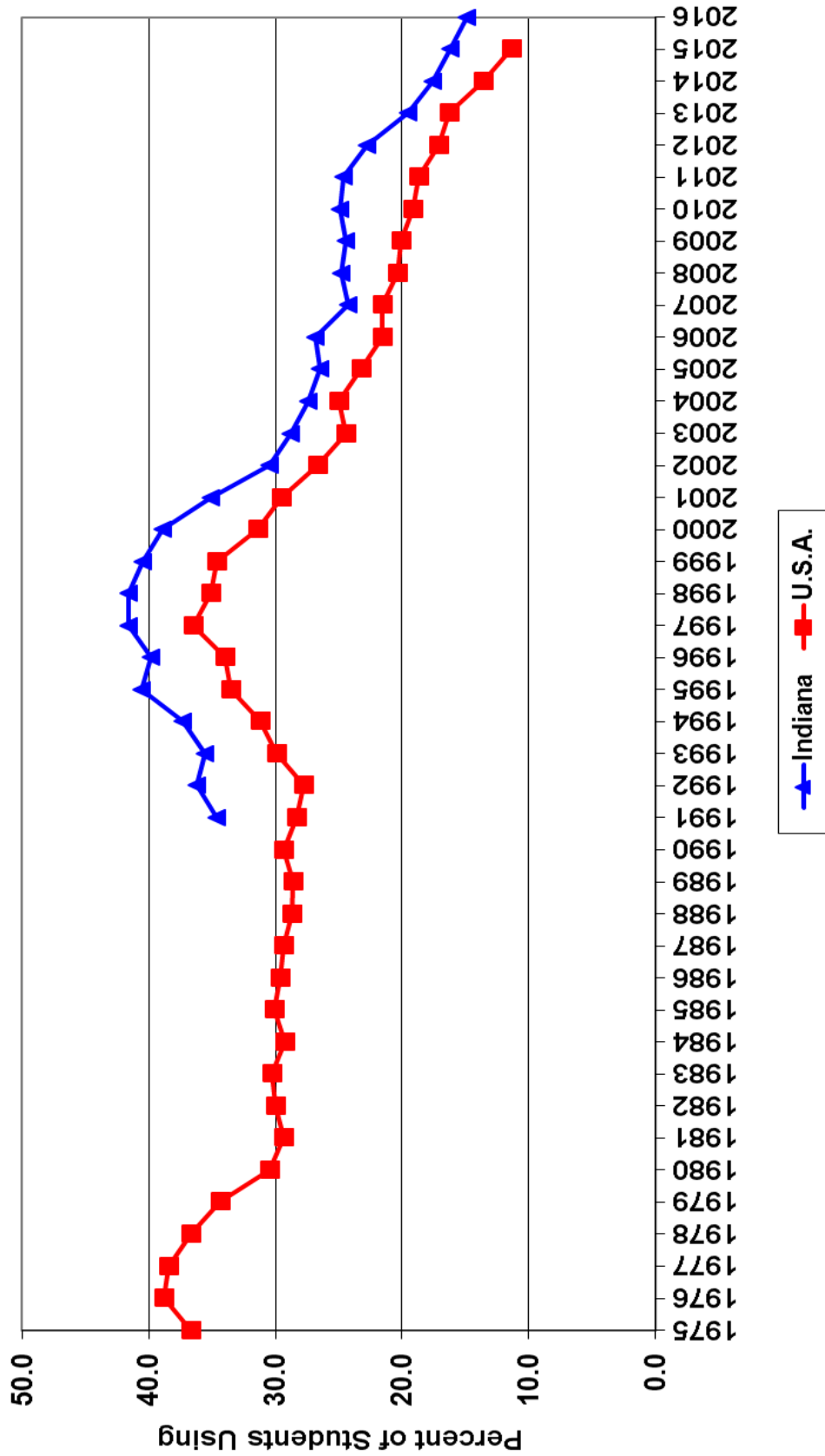
Source: Indiana Youth Survey, 2016

# Trends of Binge Drinking by Indiana and U.S.A. 12th Graders: 1975 - 2016



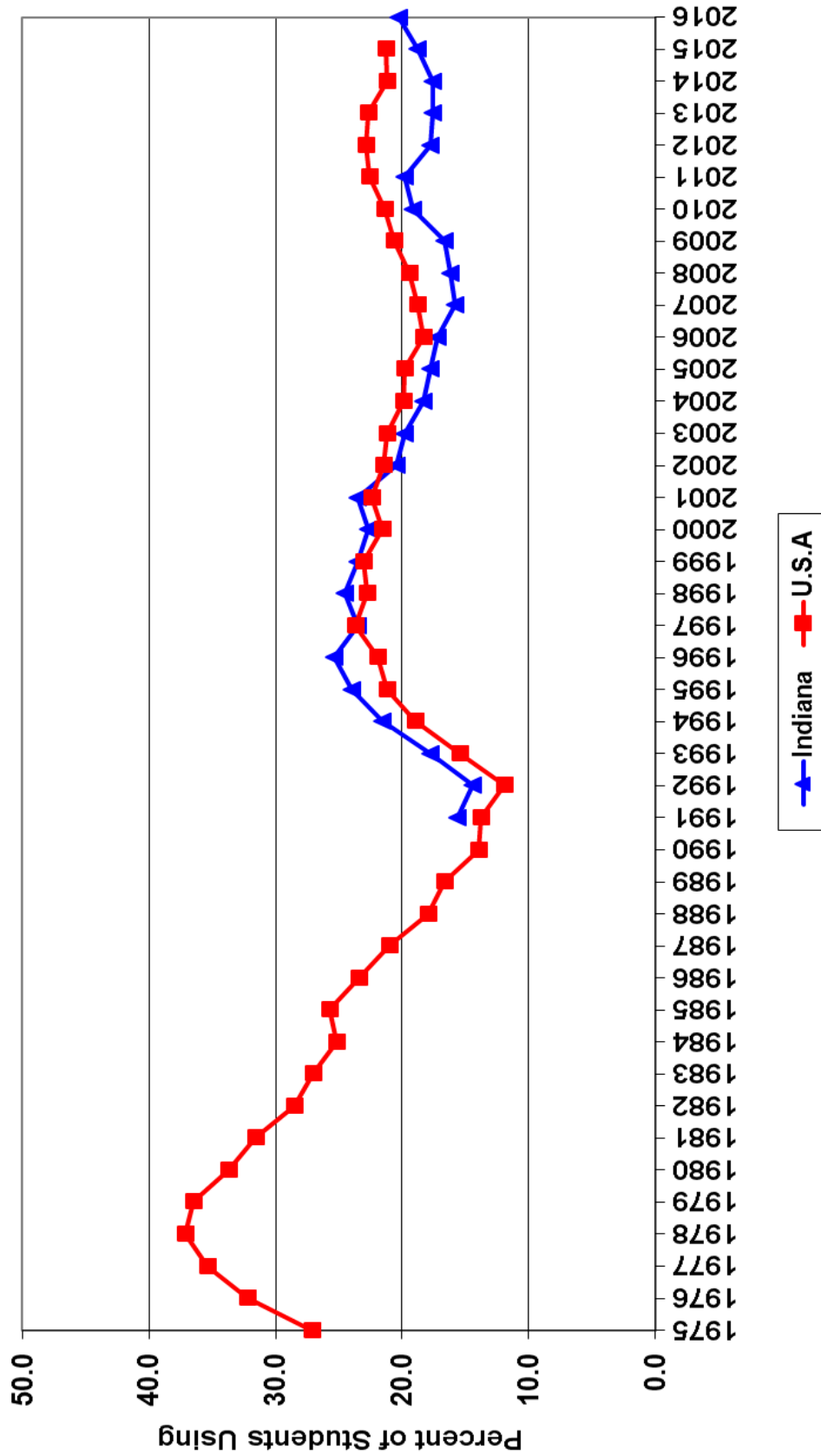
Source: Indiana Youth Survey, 2016  
Monitoring the Future, 2015

# Trends of Monthly Cigarette Use by Indiana and U.S.A. 12th Graders: 1975 - 2016



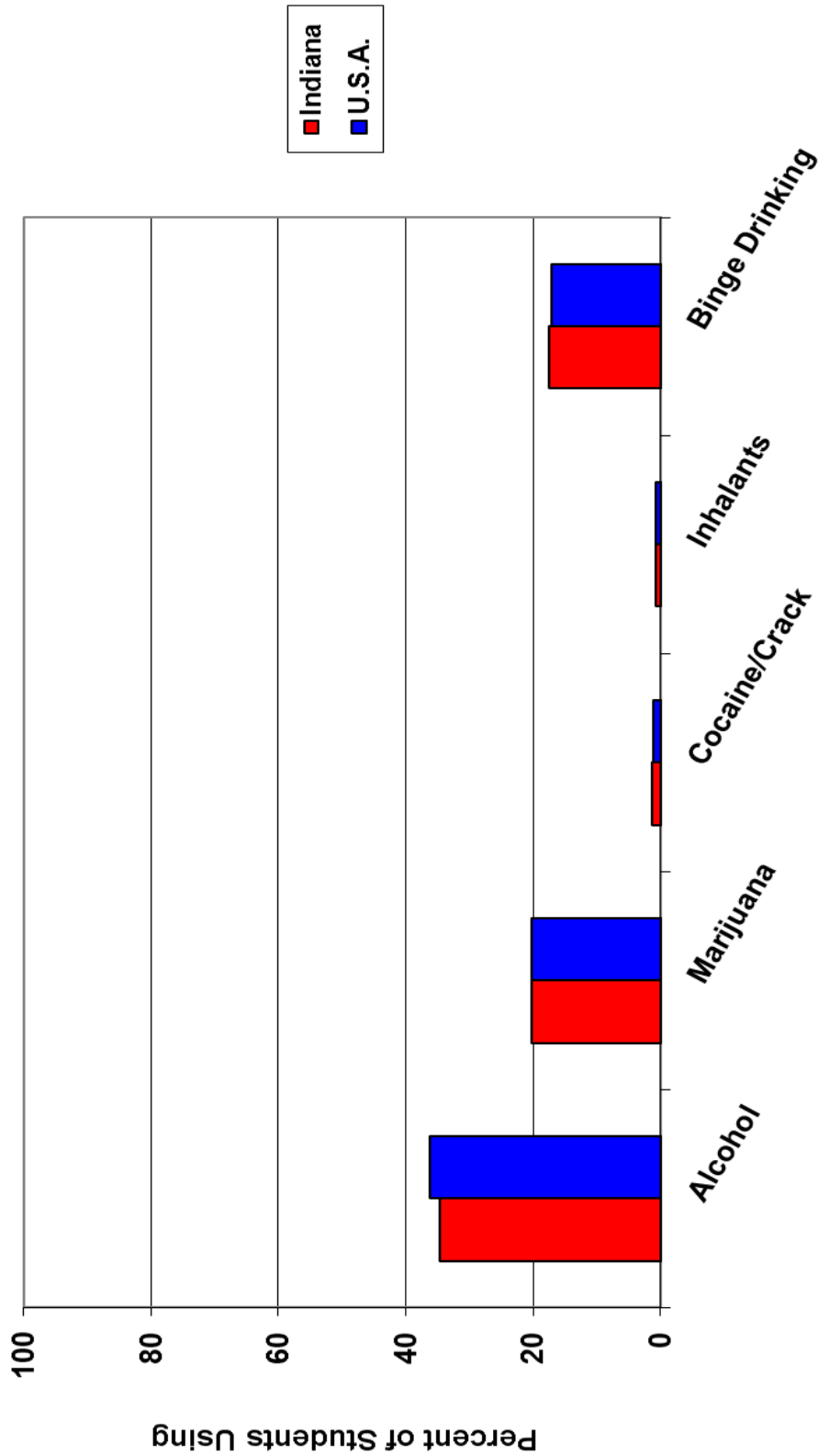
Source: Indiana Youth Survey, 2016  
Monitoring the Future, 2015

# Trends of Monthly Marijuana Use by Indiana and U.S.A. 12th Graders: 1975 - 2016



Source: Indiana Youth Survey, 2016  
Monitoring the Future, 2015

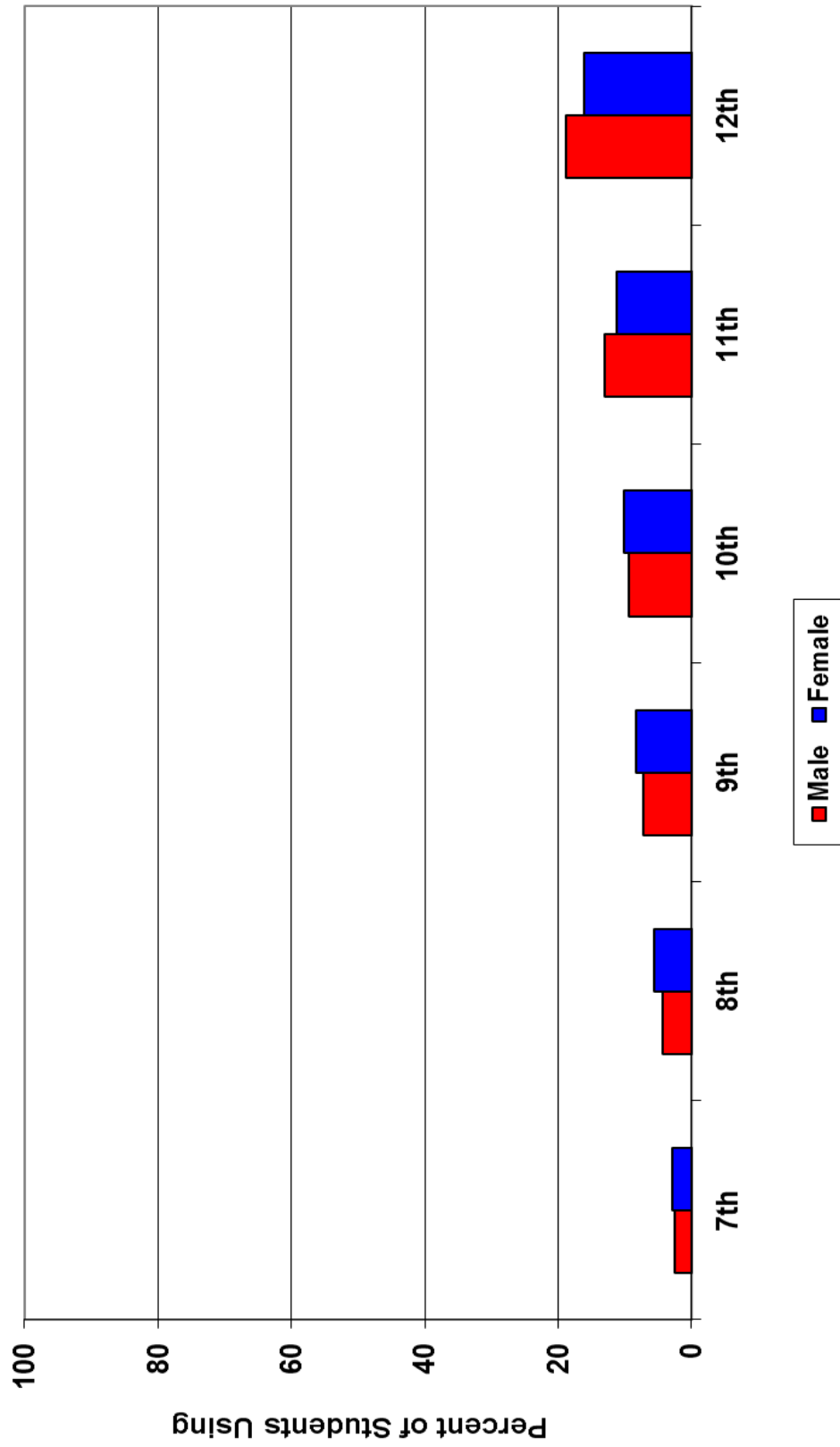
# Monthly Use of Selected Drugs and Binge Drinking by Indiana and U.S.A. 12th Graders



Source: Indiana Youth Survey, 2016  
Monitoring the Future, 2015

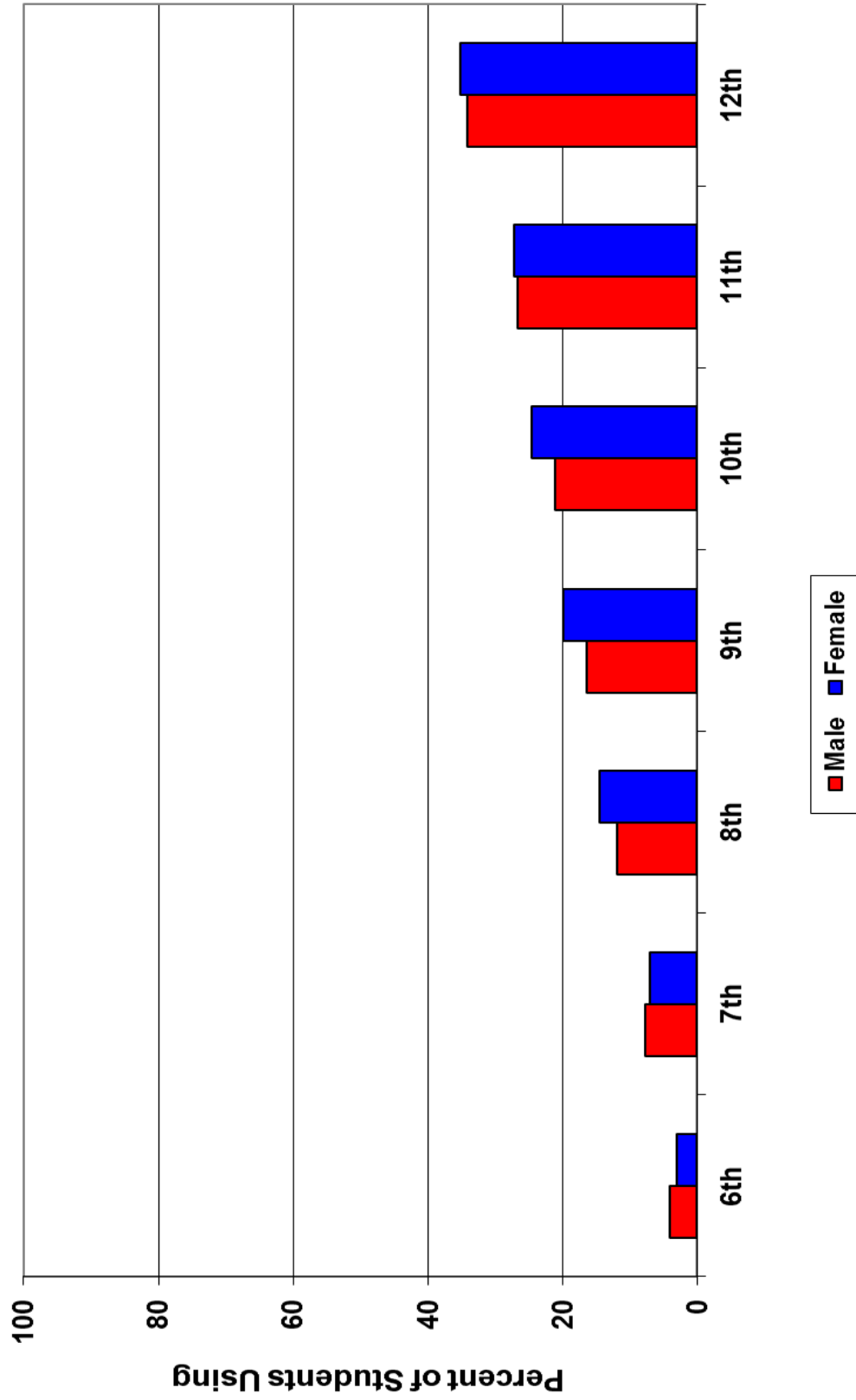


# Binge Drinking Among Indiana Students by Grade and by Gender, 2016



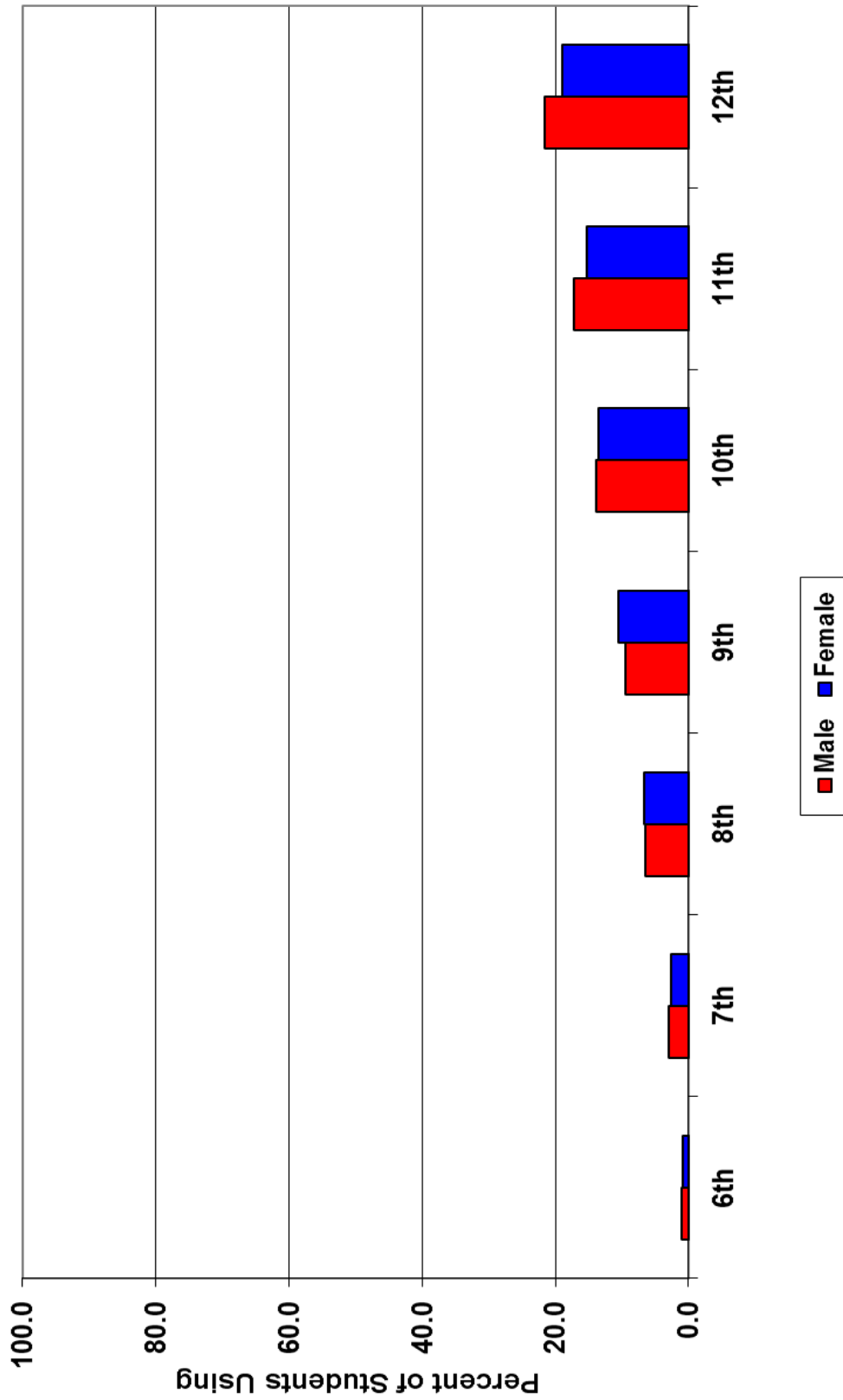
Source: Indiana Youth Survey, 2016

# Monthly Alcohol Use Among Indiana Students by Grade and by Gender, 2016



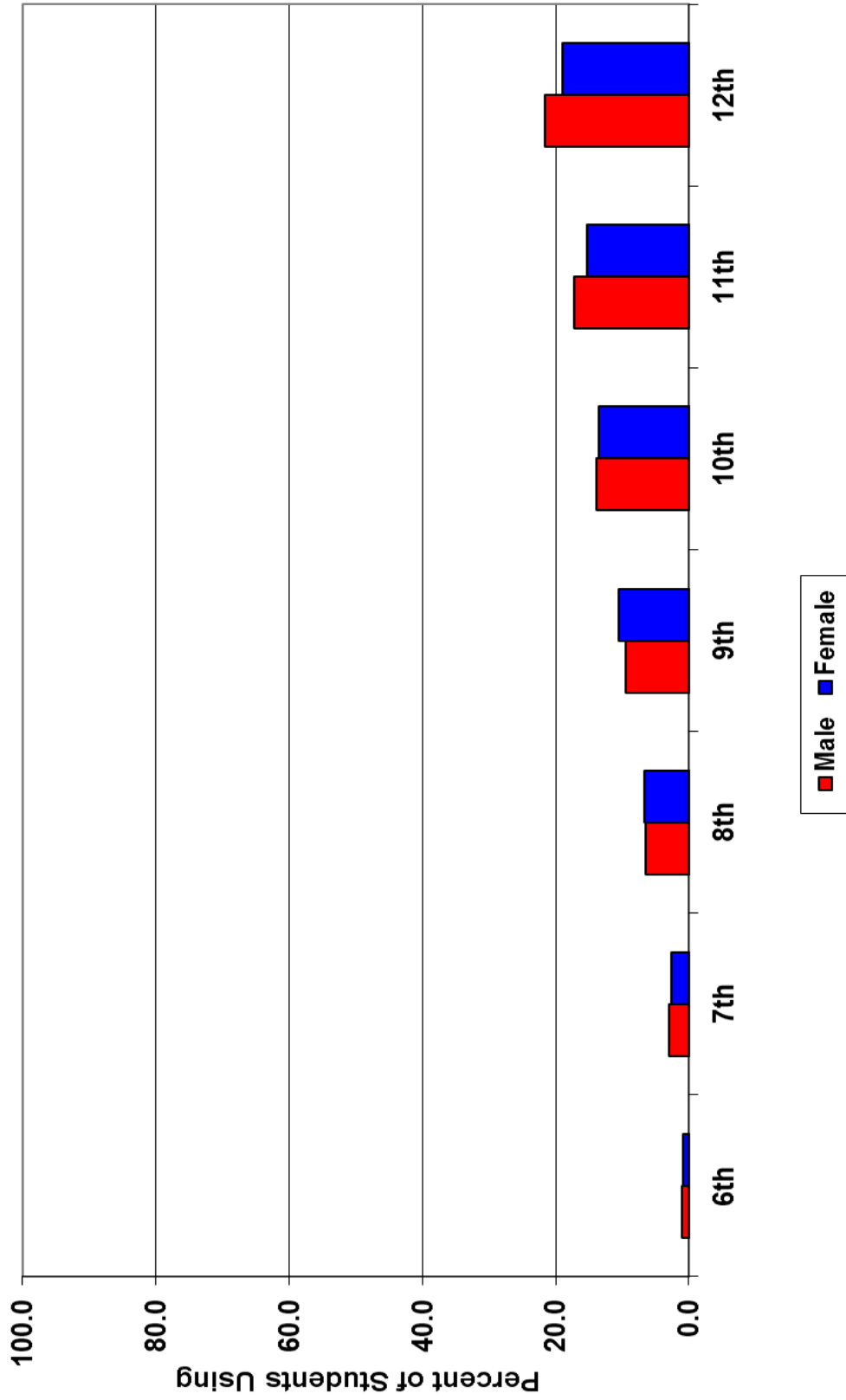
Source: Indiana Youth Survey, 2016

# Monthly Marijuana Use Among Indiana Students by Grade and by Gender, 2016



Source: Indiana Youth Survey, 2016

# Monthly Marijuana Use Among Indiana Students by Grade and by Gender, 2016



Source: Indiana Youth Survey, 2016



## VII. FREQUENCY TABLES

<b>All: 6th grade .....</b>	<b>128</b>
<b>Male: 6th grade .....</b>	<b>135</b>
<b>Female: 6th grade .....</b>	<b>142</b>
<b>All: 7-12th grade .....</b>	<b>149</b>
<b>Male: 7-12th grade .....</b>	<b>177</b>
<b>Female: 7-12th grade .....</b>	<b>205</b>

**Personal and Family Information  
Indiana 6th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

		Grade 6th
Q1 Gender	Male	50.6
	Female	49.4
Q2 Hispanic/Latino	Non-Hispanic	87.8
	Hispanic	12.2
Q3 Race	White	75.4
	Black/African American	9.1
	Asian	1.3
	Native Hawaiian/Pacific Islander	.2
	American Indian/Alaskan Native	1.0
	Race not known or other	3.8
	More than one race	9.2
Q5 Age	10 years or younger	.2
	11 years	32.5
	12 years	60.1
	13 years or older	7.2
Q6 Parents served in a war zone	No	72.6
	Yes	12.9
	Not sure	14.5
Q7 Parents served time in jail	No	66.1
	Yes	21.6
	Not sure	12.3

**Past Month Use of Alcohol, Tobacco, and Other  
Drugs**

**Indiana 6th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

How many times in the last month (30 days) have you used...?		Grade 6th
Q8 Cigarettes	Never	98.7
	1-5 times	1.0
	6-19 times	.2
	20-39 times	.0
Q8 Alcohol	40+ times	.0
	Never	96.4
	1-5 times	3.2
	6-19 times	.3
Q8 Marijuana	20-39 times	.0
	40+ times	.1
	Never	99.0
	1-5 times	.7
Q8 Inhalants	6-19 times	.2
	20-39 times	.0
	40+ times	.1
	Never	99.5
Q8 Prescription drugs	1-5 times	.4
	6-19 times	.1
	20-39 times	.0
	40+ times	.0
Q8 Other illegal drugs	Never	98.3
	1-5 times	1.0
	6-19 times	.2
	20-39 times	.3
Q8 Other illegal drugs	40+ times	.2
	Never	99.7
	1-5 times	.2
	6-19 times	.0
Q8 Other illegal drugs	20-39 times	.0
	40+ times	.0

### Age Distribution of First Time Alcohol, Tobacco, and Other Drug Use Indiana 6th Grade Students, 2016

(Values expressed as percentages, valid cases only)

At what age did you first use...?		Grade 6th
Q9 Cigarettes	Never used	97.3
	10 years or younger	1.6
	11 years	.6
	12 years	.4
	13 years or older	.1
Q9 Alcohol	Never used	93.2
	10 years or younger	3.8
	11 years	1.8
	12 years	1.1
	13 years or older	.2
Q9 Marijuana	Never used	98.5
	10 years or younger	.4
	11 years	.5
	12 years	.4
	13 years or older	.2
Q9 Inhalants	Never used	99.3
	10 years or younger	.4
	11 years	.2
	12 years	.1
	13 years or older	.0
Q9 Prescription drugs	Never used	97.7
	10 years or younger	1.6
	11 years	.4
	12 years	.2
	13 years or older	.0
Q9 Other illegal drugs	Never used	99.6
	10 years or younger	.2
	11 years	.1
	12 years	.1
	13 years or older	.0

### Perceived Risks of Drug Use Indiana 6th Grade Students, 2016

(Values expressed as percentages, valid cases only)

How much do you think people risk harming themselves if they...?		Grade 6th
Q10 Smoke 1+ pack cigarettes per day	No risk	10.5
	Slight risk	10.7
	Moderate risk	26.6
	Great risk	52.3
Q10 Try marijuana once or twice	No risk	16.2
	Slight risk	29.6
	Moderate risk	26.1
Q10 Smoke marijuana once or twice per week	Great risk	28.1
	No risk	13.9
	Slight risk	15.1
Q10 Have 1-2 alcoholic drinks every day	Moderate risk	29.1
	Great risk	41.9
	No risk	16.8
Q10 Binge drink once or twice a week	Slight risk	27.4
	Moderate risk	28.1
	Great risk	27.7
Q10 Misuse prescription drugs	No risk	13.1
	Slight risk	14.9
	Moderate risk	30.8
	Great risk	41.2
Q10 Misuse prescription drugs	No risk	11.4
	Slight risk	6.4
	Moderate risk	16.7
Q10 Misuse prescription drugs	Great risk	65.5

**Perceived Peer Approval of Drug Use  
Indiana 6th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

How wrong do your friends feel it would be for you to...?		Grade 6th
Q11 Smoke tobacco	Very wrong	82.0
	Wrong	13.2
	A little bit wrong	3.4
	Not at all wrong	1.3
Q11 Smoke marijuana	Very wrong	87.9
	Wrong	7.2
	A little bit wrong	2.8
	Not at all wrong	2.1
Q11 Have 1-2 alcoholic drinks every day	Very wrong	79.0
	Wrong	13.5
	A little bit wrong	5.5
	Not at all wrong	2.0
Q11 Misuse prescription drugs	Very wrong	87.5
	Wrong	8.7
	A little bit wrong	2.3
	Not at all wrong	1.5

**Parental Attitudes Favorable Toward Drug Use  
Indiana 6th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

How wrong do your parents feel it would be for you to...?		Grade 6th
Q12 Have 1-2 alcoholic drinks every day	Very wrong	92.7
	Wrong	5.1
	A little bit wrong	1.6
	Not at all wrong	.6
Q12 Drink alcohol regularly (at least once or twice a month)	Very wrong	90.2
	Wrong	5.8
	A little bit wrong	2.5
	Not at all wrong	1.5
Q12 Smoke cigarettes	Very wrong	93.7
	Wrong	4.8
	A little bit wrong	1.0
	Not at all wrong	.5
Q12 Smoke marijuana	Very wrong	96.1
	Wrong	2.5
	A little bit wrong	.7
	Not at all wrong	.6
Q12 Use prescription drugs not prescribed to you	Very wrong	94.6
	Wrong	3.8
	A little bit wrong	.9
	Not at all wrong	.7



**Parental Attitudes Favorable Toward Antisocial Behavior  
Indiana 6th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

How wrong do your parents feel it would be for you to...?		Grade 6th
Q12 Steal something worth more than \$5	Very wrong	85.7
	Wrong	12.0
	A little bit wrong	1.7
	Not at all wrong	.5
Q12 Draw graffiti	Very wrong	86.7
	Wrong	10.4
	A little bit wrong	1.9
	Not at all wrong	1.0
Q12 Pick a fight with someone	Very wrong	64.0
	Wrong	25.2
	A little bit wrong	8.5
	Not at all wrong	2.3

**Mental Health in the Past Twelve Months  
Indiana 6th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

During the past 12 months, did you...?		Grade 6th
Q13 Feel sad or hopeless for 2+ weeks	No	78.5
	Yes	21.5
Q13 Consider attempting suicide	No	91.5
	Yes	8.5
Q13 Make a plan about attempting suicide	No	93.9
	Yes	6.1

**Poor Family Management  
Indiana 6th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

		Grade 6th
Q14 Rules in my family are clear	YES!	65.4
	yes	30.7
	no	2.9
	NO!	1.0
Q14 Parents ask about homework	YES!	69.5
	yes	24.6
	no	4.5
	NO!	1.5
Q14 Parents know where I am and who I am with	YES!	81.4
	yes	14.3
	no	2.7
	NO!	1.6
Q14 Family has clear rules about alcohol and drug use	YES!	87.2
	yes	9.0
	no	2.5
	NO!	1.3
Q18 Parents know if you come home late	YES!	71.9
	yes	21.1
	no	5.2
	NO!	1.8
Q18 Parents would catch you drinking	YES!	78.5
	yes	13.6
	no	4.7
	NO!	3.2
Q18 Parents would catch you if you carried a gun	YES!	84.5
	yes	10.4
	no	2.9
	NO!	2.1
Q18 Parents would catch you if you skipped school	YES!	84.5
	yes	11.1
	no	2.9
	NO!	1.5

**Family Conflict  
Indiana 6th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

		Grade
		6th
Q14 Family argues over and over about same thing	YES!	16.4
	yes	22.5
	no	35.6
	NO!	25.4
Q14 Family has serious arguments	YES!	14.7
	yes	16.2
	no	32.5
	NO!	36.5
Q14 Family members often insult each other	YES!	14.1
	yes	17.8
	no	28.4
	NO!	39.7

**School Opportunities for Prosocial Involvement  
Indiana 6th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

		Grade
		6th
Q16 Students have chances to help decide activities and rules	YES!	24.6
	yes	42.7
	no	23.5
	NO!	9.2
Q16 Teachers ask me to work on special class projects	YES!	22.9
	yes	38.1
	no	28.8
	NO!	10.1
Q16 Students have chances to get involved in activities outside of class	YES!	70.4
	yes	23.1
	no	4.4
	NO!	2.1
Q16 Students have chances to talk with teacher one-on-one	YES!	51.5
	yes	34.8
	no	10.5
	NO!	3.1
Q16 Students have chances to be a part of class discussions or activities	YES!	50.5
	yes	37.5
	no	9.0
	NO!	3.0

### School Rewards for Prosocial Involvement Indiana 6th Grade Students, 2016

(Values expressed as percentages, valid cases only)

		Grade
		6th
Q16 Teachers notice when doing a good job and let me know	YES!	36.0
	yes	43.7
	no	15.3
	NO!	5.0
Q16 I feel safe at school	YES!	57.8
	yes	30.8
	no	7.0
Q16 School lets parents know when I do well	NO!	4.4
	YES!	25.8
	yes	34.1
Q16 Teachers praise me when I work hard in school	no	27.1
	NO!	12.9
	YES!	25.8
Q16 Teachers praise me when I work hard in school	yes	39.5
	no	24.5
	NO!	10.2
	YES!	25.8

### Academic Failure Indiana 6th Grade Students, 2016

(Values expressed as percentages, valid cases only)

		Grade
		6th
Q17 What were your grades like last year?	Mostly A's	49.3
	Mostly B's	34.5
	Mostly C's	11.8
	Mostly D's	3.0
	Mostly F's	1.5
Q16 My grades are better than most students	YES!	28.3
	yes	43.6
	no	21.5
	NO!	6.6

### Family Opportunities for Prosocial Involvement Indiana 6th Grade Students, 2016

(Values expressed as percentages, valid cases only)

		Grade
		6th
Q14 Parents ask me before most family decisions made	YES!	37.4
	yes	36.9
	no	15.4
	NO!	10.3
Q14 I can ask parents for help if I have problem	YES!	69.4
	yes	20.2
	no	5.8
	NO!	4.6
Q14 Parents give me chances for fun with them	YES!	62.4
	yes	26.4
	no	7.7
	NO!	3.5

**Family Rewards for Prosocial Involvement  
Indiana 6th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

		Grade 6th
Q18 I enjoy spending time with mom	YES!	79.7
	yes	15.5
	no	2.6
	NO!	2.1
Q18 I enjoy spending time with dad	YES!	74.1
	yes	16.2
	no	4.3
Q15 Parents notice when I am doing a good job	NO!	5.5
	All the time	46.1
	Often	34.0
	Sometimes	16.3
Q15 Parents tell me they are proud of me	Never	3.7
	All the time	47.9
	Often	31.3
	Sometimes	16.3
	Never	4.5

**Community Rewards for Prosocial Involvement  
Indiana 6th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

		Grade 6th
Q18 Neighbors notice good job and let me know	YES!	12.7
	yes	20.2
	no	28.7
	NO!	38.4
Q18 There are people in my neighborhood who are proud of me	YES!	17.9
	yes	25.0
	no	24.6
	NO!	32.4
Q18 There are people in my neighborhood who encourage me to do my best	YES!	25.8
	yes	24.7
	no	20.0
	NO!	29.5

**Interaction with Prosocial Peers  
Indiana 6th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

In the past year (12 months), how many of your best friends have...?		Grade 6th
Q19 Participated in school activities	None of my friends	12.2
	1 of my friends	11.5
	2 of my friends	18.5
	3 of my friends	18.6
	4 of my friends	39.2
Q19 Made a commitment to stay drug-free	None of my friends	13.3
	1 of my friends	4.6
	2 of my friends	4.7
	3 of my friends	6.6
Q19 Liked school	4 of my friends	70.7
	None of my friends	23.6
	1 of my friends	11.4
	2 of my friends	17.3
Q19 Regularly attended religious activities	3 of my friends	18.4
	4 of my friends	29.3
	None of my friends	20.3
	1 of my friends	15.6
Q19 Tried to do well in school	2 of my friends	19.4
	3 of my friends	18.5
	4 of my friends	26.2
	None of my friends	3.2
	1 of my friends	3.8
	2 of my friends	5.6
	3 of my friends	12.7
	4 of my friends	74.9

**Personal and Family Information  
Indiana Male 6th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

		Grade 6th
Q2 Hispanic/Latino	Non-Hispanic	87.6
	Hispanic	12.4
Q3 Race	White	75.6
	Black/African American	9.2
	Asian	1.1
	Native Hawaiian/Pacific Islander	.2
	American Indian/Alaskan Native	1.2
	Race not known or other	3.5
	More than one race	9.2
Q5 Age	10 years or younger	.3
	11 years	29.0
	12 years	61.9
	13 years or older	8.8
Q6 Parents served in a war zone	No	71.5
	Yes	14.2
	Not sure	14.3
Q7 Parents served time in jail	No	66.6
	Yes	21.4
	Not sure	11.9

**Past Month Use of Alcohol, Tobacco, and Other  
Drugs**

**Indiana Male 6th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

How many times in the last month (30 days) have you used...?		Grade 6th
Q8 Cigarettes	Never	98.6
	1-5 times	1.1
	6-19 times	.2
	20-39 times	.0
	40+ times	.0
Q8 Alcohol	Never	95.9
	1-5 times	3.6
	6-19 times	.3
	20-39 times	.1
	40+ times	.0
Q8 Marijuana	Never	98.9
	1-5 times	.8
	6-19 times	.2
	20-39 times	.0
	40+ times	.1
Q8 Inhalants	Never	99.5
	1-5 times	.4
	6-19 times	.1
	20-39 times	.0
	40+ times	.0
Q8 Prescription drugs	Never	98.3
	1-5 times	.9
	6-19 times	.2
	20-39 times	.4
	40+ times	.2
Q8 Other illegal drugs	Never	99.7
	1-5 times	.3
	6-19 times	.0
	20-39 times	.0
	40+ times	.0

**Age Distribution of First Time Alcohol, Tobacco, and Other Drug Use  
Indiana Male 6th Grade Students, 2016**  
(Values expressed as percentages, valid cases only)

At what age did you first use...?		Grade 6th
Q9 Cigarettes	Never used	97.0
	10 years or younger	1.7
	11 years	.7
	12 years	.5
	13 years or older	.1
Q9 Alcohol	Never used	92.0
	10 years or younger	4.6
	11 years	1.9
	12 years	1.2
	13 years or older	.3
Q9 Marijuana	Never used	98.2
	10 years or younger	.6
	11 years	.6
	12 years	.4
	13 years or older	.2
Q9 Inhalants	Never used	99.3
	10 years or younger	.4
	11 years	.2
	12 years	.1
	13 years or older	.0
Q9 Prescription drugs	Never used	97.5
	10 years or younger	1.8
	11 years	.4
	12 years	.2
	13 years or older	.0
Q9 Other illegal drugs	Never used	99.5
	10 years or younger	.3
	11 years	.1
	12 years	.1
	13 years or older	.0

**Perceived Risks of Drug Use  
Indiana Male 6th Grade Students, 2016**  
(Values expressed as percentages, valid cases only)

How much do you think people risk harming themselves if they...?		Grade 6th
Q10 Smoke 1+ pack cigarettes per day	No risk	11.9
	Slight risk	10.2
	Moderate risk	27.0
	Great risk	50.9
Q10 Try marijuana once or twice	No risk	18.5
	Slight risk	28.7
	Moderate risk	24.8
Q10 Smoke marijuana once or twice per week	Great risk	28.0
	No risk	16.0
	Slight risk	15.1
Q10 Have 1-2 alcoholic drinks every day	Moderate risk	27.9
	Great risk	40.9
	No risk	18.9
Q10 Binge drink once or twice a week	Slight risk	28.2
	Moderate risk	26.9
	Great risk	26.1
Q10 Misuse prescription drugs	No risk	14.9
	Slight risk	16.0
	Moderate risk	30.4
	Great risk	38.8
Q10 Misuse prescription drugs	No risk	13.1
	Slight risk	6.2
	Moderate risk	16.3
	Great risk	64.4

### Perceived Peer Approval of Drug Use Indiana Male 6th Grade Students, 2016

(Values expressed as percentages, valid cases only)

How wrong do your friends feel it would be for you to...?	Grade 6th
Q11 Smoke tobacco	Very wrong 78.9
	Wrong 15.6
	A little bit wrong 3.8
	Not at all wrong 1.6
Q11 Smoke marijuana	Very wrong 85.2
	Wrong 8.6
	A little bit wrong 3.5
	Not at all wrong 2.7
Q11 Have 1-2 alcoholic drinks every day	Very wrong 76.1
	Wrong 14.9
	A little bit wrong 6.4
	Not at all wrong 2.6
Q11 Misuse prescription drugs	Very wrong 86.6
	Wrong 9.1
	A little bit wrong 2.5
	Not at all wrong 1.8

### Parental Attitudes Favorable Toward Drug Use Indiana Male 6th Grade Students, 2016

(Values expressed as percentages, valid cases only)

How wrong do your parents feel it would be for you to...?	Grade 6th
Q12 Have 1-2 alcoholic drinks every day	Very wrong 91.5
	Wrong 5.7
	A little bit wrong 1.9
	Not at all wrong .9
Q12 Drink alcohol regularly (at least once or twice a month)	Very wrong 89.1
	Wrong 6.2
	A little bit wrong 2.8
	Not at all wrong 1.9
Q12 Smoke cigarettes	Very wrong 93.1
	Wrong 5.2
	A little bit wrong 1.1
	Not at all wrong .6
Q12 Smoke marijuana	Very wrong 95.4
	Wrong 2.9
	A little bit wrong .9
	Not at all wrong .8
Q12 Use prescription drugs not prescribed to you	Very wrong 94.5
	Wrong 3.8
	A little bit wrong .9
	Not at all wrong .8

**Parental Attitudes Favorable Toward Antisocial Behavior**  
**Indiana Male 6th Grade Students, 2016**  
 (Values expressed as percentages, valid cases only)

How wrong do your parents feel it would be for you to...?		Grade 6th
Q12 Steal something worth more than \$5	Very wrong	84.5
	Wrong	12.6
	A little bit wrong	2.1
	Not at all wrong	.7
Q12 Draw graffiti	Very wrong	87.1
	Wrong	9.8
	A little bit wrong	1.9
	Not at all wrong	1.2
Q12 Pick a fight with someone	Very wrong	63.3
	Wrong	24.9
	A little bit wrong	9.2
	Not at all wrong	2.6

**Mental Health in the Past Twelve Months**  
**Indiana Male 6th Grade Students, 2016**  
 (Values expressed as percentages, valid cases only)

During the past 12 months, did you...?		Grade 6th
Q13 Feel sad or hopeless for 2+ weeks	No	82.0
	Yes	18.0
Q13 Consider attempting suicide	No	94.0
	Yes	6.0
Q13 Make a plan about attempting suicide	No	95.6
	Yes	4.4

**Poor Family Management**  
**Indiana Male 6th Grade Students, 2016**  
 (Values expressed as percentages, valid cases only)

		Grade 6th
Q14 Rules in my family are clear	YES!	67.0
	yes	29.7
	no	2.4
	NO!	.9
Q14 Parents ask about homework	YES!	70.2
	yes	24.8
	no	3.7
	NO!	1.3
Q14 Parents know where I am and who I am with	YES!	77.6
	yes	17.2
	no	3.3
	NO!	1.9
Q14 Family has clear rules about alcohol and drug use	YES!	87.2
	yes	8.9
	no	2.3
	NO!	1.6
Q18 Parents know if you come home late	YES!	70.1
	yes	22.4
	no	5.4
	NO!	2.1
Q18 Parents would catch you drinking	YES!	76.6
	yes	15.1
	no	4.6
	NO!	3.7
Q18 Parents would catch you if you carried a gun	YES!	82.3
	yes	11.7
	no	3.4
	NO!	2.6
Q18 Parents would catch you if you skipped school	YES!	84.0
	yes	11.5
	no	2.7
	NO!	1.7



**Family Conflict**  
**Indiana Male 6th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

		Grade
		6th
Q14 Family argues over and over about same thing	YES!	16.1
	yes	22.4
	no	35.4
	NO!	26.1
Q14 Family has serious arguments	YES!	15.1
	yes	17.5
	no	34.3
	NO!	33.2
Q14 Family members often insult each other	YES!	14.2
	yes	17.7
	no	29.7
	NO!	38.4

**School Opportunities for Prosocial Involvement**  
**Indiana Male 6th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

		Grade
		6th
Q16 Students have chances to help decide activities and rules	YES!	25.1
	yes	41.3
	no	23.4
	NO!	10.3
Q16 Teachers ask me to work on special class projects	YES!	23.4
	yes	38.6
	no	27.8
	NO!	10.3
Q16 Students have chances to get involved in activities outside of class	YES!	68.7
	yes	24.4
	no	4.4
	NO!	2.5
Q16 Students have chances to talk with teacher one-on-one	YES!	51.3
	yes	34.9
	no	10.2
	NO!	3.5
Q16 Students have chances to be a part of class discussions or activities	YES!	48.6
	yes	38.6
	no	9.3
	NO!	3.6

**School Rewards for Prosocial Involvement  
Indiana Male 6th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

		Grade 6th
Q16 Teachers notice when doing a good job and let me know	YES!	35.4
	yes	44.4
	no	14.9
	NO!	5.3
Q16 I feel safe at school	YES!	56.5
	yes	31.2
	no	7.0
Q16 School lets parents know when I do well	NO!	5.2
	YES!	27.8
	yes	33.9
Q16 Teachers praise me when I work hard in school	no	24.9
	NO!	13.4
	YES!	25.2
Q16 Teachers praise me when I work hard in school	yes	39.6
	no	24.0
	NO!	11.2

**Academic Failure  
Indiana Male 6th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

		Grade 6th
Q17 What were your grades like last year?	Mostly A's	44.4
	Mostly B's	36.9
	Mostly C's	13.5
	Mostly D's	3.5
	Mostly F's	1.6
Q16 My grades are better than most students	YES!	26.1
	yes	43.8
	no	22.8
	NO!	7.3

**Family Opportunities for Prosocial Involvement  
Indiana Male 6th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

		Grade 6th
Q14 Parents ask me before most family decisions made	YES!	37.2
	yes	36.9
	no	15.1
	NO!	10.8
Q14 I can ask parents for help if I have problem	YES!	71.0
	yes	19.8
	no	5.3
	NO!	3.8
Q14 Parents give me chances for fun with them	YES!	63.3
	yes	26.6
	no	6.8
	NO!	3.3

### Family Rewards for Prosocial Involvement Indiana Male 6th Grade Students, 2016

(Values expressed as percentages, valid cases only)

		Grade
		6th
Q18 I enjoy spending time with mom	YES!	79.6
	yes	15.9
	no	2.4
	NO!	2.0
Q18 I enjoy spending time with dad	YES!	76.2
	yes	15.5
	no	3.5
Q15 Parents notice when I am doing a good job	NO!	4.8
	All the time	45.5
	Often	36.3
	Sometimes	14.9
Q15 Parents tell me they are proud of me	Never	3.3
	All the time	47.3
	Often	33.5
	Sometimes	15.2
	Never	4.0

### Community Rewards for Prosocial Involvement Indiana Male 6th Grade Students, 2016

(Values expressed as percentages, valid cases only)

		Grade
		6th
Q18 Neighbors notice good job and let me know	YES!	13.3
	yes	20.6
	no	28.2
	NO!	38.0
Q18 There are people in my neighborhood who are proud of me	YES!	18.0
	yes	25.0
	no	24.5
	NO!	32.5
Q18 There are people in my neighborhood who encourage me to do my best	YES!	26.3
	yes	24.4
	no	19.7
	NO!	29.6

### Interaction with Prosocial Peers Indiana Male 6th Grade Students, 2016

(Values expressed as percentages, valid cases only)

In the past year (12 months), how many of your best friends have...?		Grade
		6th
Q19 Participated in school activities	None of my friends	14.6
	1 of my friends	11.5
	2 of my friends	17.9
	3 of my friends	17.7
	4 of my friends	38.2
Q19 Made a commitment to stay drug-free	None of my friends	15.6
	1 of my friends	4.7
	2 of my friends	5.1
	3 of my friends	7.0
Q19 Liked school	4 of my friends	67.7
	None of my friends	27.0
	1 of my friends	11.9
	2 of my friends	17.6
Q19 Regularly attended religious activities	3 of my friends	16.7
	4 of my friends	26.9
	None of my friends	21.6
	1 of my friends	15.1
Q19 Tried to do well in school	2 of my friends	18.8
	3 of my friends	18.2
	4 of my friends	26.4
	None of my friends	4.2
	1 of my friends	3.9
	2 of my friends	6.0
	3 of my friends	13.6
	4 of my friends	72.3

**Personal and Family Information  
Indiana Female 6th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

		Grade 6th
Q2 Hispanic/Latino	Non-Hispanic	88.0
	Hispanic	12.0
Q3 Race	White	75.2
	Black/African American	9.1
	Asian	1.4
	Native Hawaiian/Pacific Islander	.1
	American Indian/Alaskan Native	.8
	Race not known or other	4.1
	More than one race	9.2
Q5 Age	10 years or younger	.1
	11 years	36.0
	12 years	58.3
	13 years or older	5.6
Q6 Parents served in a war zone	No	73.7
	Yes	11.6
	Not sure	14.7
Q7 Parents served time in jail	No	65.6
	Yes	21.7
	Not sure	12.7

**Past Month Use of Alcohol, Tobacco, and Other  
Drugs**

**Indiana Female 6th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

How many times in the last month (30 days) have you used...?		Grade 6th
Q8 Cigarettes	Never	98.9
	1-5 times	1.0
	6-19 times	.1
	20-39 times	.0
	40+ times	.1
Q8 Alcohol	Never	96.9
	1-5 times	2.8
	6-19 times	.2
	20-39 times	.0
	40+ times	.1
Q8 Marijuana	Never	99.2
	1-5 times	.6
	6-19 times	.1
	20-39 times	.0
	40+ times	99.4
Q8 Inhalants	Never	.4
	1-5 times	.1
	6-19 times	.0
	20-39 times	.0
	40+ times	98.4
Q8 Prescription drugs	Never	1.0
	1-5 times	.3
	6-19 times	.2
	20-39 times	.1
	40+ times	99.8
Q8 Other illegal drugs	Never	.1
	1-5 times	.0
	6-19 times	.0
	20-39 times	.0
	40+ times	.0

### Age Distribution of First Time Alcohol, Tobacco, and Other Drug Use Indiana Female 6th Grade Students, 2016

(Values expressed as percentages, valid cases only)

At what age did you first use...?		Grade 6th
Q9 Cigarettes	Never used	97.6
	10 years or younger	1.4
	11 years	.6
	12 years	.4
	13 years or older	.0
Q9 Alcohol	Never used	94.4
	10 years or younger	2.9
	11 years	1.6
	12 years	.9
	13 years or older	.1
Q9 Marijuana	Never used	98.8
	10 years or younger	.3
	11 years	.5
	12 years	.4
	13 years or older	.1
Q9 Inhalants	Never used	99.3
	10 years or younger	.5
	11 years	.2
	12 years	.1
	13 years or older	97.9
Q9 Prescription drugs	Never used	1.4
	10 years or younger	.5
	11 years	.2
	12 years	.0
	13 years or older	99.7
Q9 Other illegal drugs	Never used	.1
	10 years or younger	.1
	11 years	.1
	12 years	.0
	13 years or older	.0

### Perceived Risks of Drug Use Indiana Female 6th Grade Students, 2016

(Values expressed as percentages, valid cases only)

How much do you think people risk harming themselves if they...?		Grade 6th
Q10 Smoke 1+ pack cigarettes per day	No risk	9.1
	Slight risk	11.2
	Moderate risk	26.2
	Great risk	53.6
Q10 Try marijuana once or twice	No risk	13.9
	Slight risk	30.5
	Moderate risk	27.5
Q10 Smoke marijuana once or twice per week	Great risk	28.1
	No risk	11.6
	Slight risk	15.2
Q10 Have 1-2 alcoholic drinks every day	Moderate risk	30.3
	Great risk	42.9
	No risk	14.7
Q10 Binge drink once or twice a week	Slight risk	26.7
	Moderate risk	29.3
	Great risk	29.3
Q10 Misuse prescription drugs	No risk	11.3
	Slight risk	13.8
	Moderate risk	31.3
	Great risk	43.6
Q10 Misuse prescription drugs	No risk	9.8
	Slight risk	6.6
	Moderate risk	17.1
	Great risk	66.5

**Perceived Peer Approval of Drug Use  
Indiana Female 6th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

How wrong do your friends feel it would be for you to...?		Grade 6th
Q11 Smoke tobacco	Very wrong	85.2
	Wrong	10.8
	A little bit wrong	3.0
	Not at all wrong	.9
Q11 Smoke marijuana	Very wrong	90.7
	Wrong	5.8
	A little bit wrong	2.0
	Not at all wrong	1.4
Q11 Have 1-2 alcoholic drinks every day	Very wrong	81.8
	Wrong	12.1
	A little bit wrong	4.6
	Not at all wrong	1.4
Q11 Misuse prescription drugs	Very wrong	88.5
	Wrong	8.2
	A little bit wrong	2.1
	Not at all wrong	1.2

**Parental Attitudes Favorable Toward Drug Use  
Indiana Female 6th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

How wrong do your parents feel it would be for you to...?		Grade 6th
Q12 Have 1-2 alcoholic drinks every day	Very wrong	93.9
	Wrong	4.5
	A little bit wrong	1.2
	Not at all wrong	.3
Q12 Drink alcohol regularly (at least once or twice a month)	Very wrong	91.2
	Wrong	5.5
	A little bit wrong	2.3
	Not at all wrong	1.0
Q12 Smoke cigarettes	Very wrong	94.2
	Wrong	4.5
	A little bit wrong	1.0
	Not at all wrong	.4
Q12 Smoke marijuana	Very wrong	96.9
	Wrong	2.1
	A little bit wrong	.6
	Not at all wrong	.4
Q12 Use prescription drugs not prescribed to you	Very wrong	94.7
	Wrong	3.8
	A little bit wrong	.9
	Not at all wrong	.6

**Parental Attitudes Favorable Toward Antisocial Behavior**

**Indiana Female 6th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

How wrong do your parents feel it would be for you to...?		Grade 6th
Q12 Steal something worth more than \$5	Very wrong	86.9
	Wrong	11.4
	A little bit wrong	1.3
	Not at all wrong	.4
Q12 Draw graffiti	Very wrong	86.3
	Wrong	11.0
	A little bit wrong	1.9
	Not at all wrong	.8
Q12 Pick a fight with someone	Very wrong	64.7
	Wrong	25.6
	A little bit wrong	7.8
	Not at all wrong	1.9

**Poor Family Management**  
**Indiana Female 6th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

		Grade 6th
Q14 Rules in my family are clear	YES!	63.8
	yes	31.8
	no	3.4
	NO!	1.1
Q14 Parents ask about homework	YES!	68.8
	yes	24.3
	no	5.2
	NO!	1.7
Q14 Parents know where I am and who I am with	YES!	85.2
	yes	11.4
	no	2.2
	NO!	1.3
Q14 Family has clear rules about alcohol and drug use	YES!	87.2
	yes	9.1
	no	2.8
	NO!	1.0
Q18 Parents know if you come home late	YES!	73.7
	yes	19.9
	no	5.0
	NO!	1.5
Q18 Parents would catch you drinking	YES!	80.5
	yes	12.1
	no	4.7
	NO!	2.7
Q18 Parents would catch you if you carried a gun	YES!	86.8
	yes	9.1
	no	2.4
	NO!	1.7
Q18 Parents would catch you if you skipped school	YES!	85.0
	yes	10.7
	no	3.0
	NO!	1.3

**Mental Health in the Past Twelve Months**  
**Indiana Female 6th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

During the past 12 months, did you...?		Grade 6th
Q13 Feel sad or hopeless for 2+ weeks	No	75.0
	Yes	25.0
Q13 Consider attempting suicide	No	89.0
	Yes	11.0
Q13 Make a plan about attempting suicide	No	92.2
	Yes	7.8

**Family Conflict**  
**Indiana Female 6th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

		Grade
		6th
Q14 Family argues over and over about same thing	YES!	16.8
	yes	22.6
	no	35.8
	NO!	24.7
Q14 Family has serious arguments	YES!	14.4
	yes	15.0
	no	30.8
	NO!	39.9
Q14 Family members often insult each other	YES!	14.0
	yes	17.8
	no	27.2
	NO!	41.0

**School Opportunities for Prosocial Involvement**  
**Indiana Female 6th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

		Grade
		6th
Q16 Students have chances to help decide activities and rules	YES!	24.2
	yes	44.1
	no	23.6
	NO!	8.0
Q16 Teachers ask me to work on special class projects	YES!	22.5
	yes	37.6
	no	29.9
	NO!	10.0
Q16 Students have chances to get involved in activities outside of class	YES!	72.1
	yes	21.7
	no	4.4
	NO!	1.7
Q16 Students have chances to talk with teacher one-on-one	YES!	51.7
	yes	34.7
	no	10.8
	NO!	2.7
Q16 Students have chances to be a part of class discussions or activities	YES!	52.4
	yes	36.4
	no	8.7
	NO!	2.5



### School Rewards for Prosocial Involvement Indiana Female 6th Grade Students, 2016

(Values expressed as percentages, valid cases only)

		Grade
		6th
Q16 Teachers notice when doing a good job and let me know	YES!	36.6
	yes	43.0
	no	15.8
	NO!	4.6
Q16 I feel safe at school	YES!	59.0
	yes	30.4
	no	7.0
Q16 School lets parents know when I do well	NO!	3.6
	YES!	23.8
	yes	34.4
Q16 Teachers praise me when I work hard in school	no	29.3
	NO!	12.5
	YES!	26.4
Q16 Teachers praise me when I work hard in school	yes	39.4
	no	25.0
	NO!	9.2
	YES!	26.4

### Academic Failure Indiana Female 6th Grade Students, 2016

(Values expressed as percentages, valid cases only)

		Grade
		6th
Q17 What were your grades like last year?	Mostly A's	54.1
	Mostly B's	32.0
	Mostly C's	10.0
	Mostly D's	2.4
	Mostly F's	1.4
Q16 My grades are better than most students	YES!	30.5
	yes	43.5
	no	20.2
	NO!	5.9

### Family Opportunities for Prosocial Involvement Indiana Female 6th Grade Students, 2016

(Values expressed as percentages, valid cases only)

		Grade
		6th
Q14 Parents ask me before most family decisions made	YES!	37.6
	yes	36.9
	no	15.7
	NO!	9.8
Q14 I can ask parents for help if I have problem	YES!	67.7
	yes	20.6
	no	6.3
	NO!	5.5
Q14 Parents give me chances for fun with them	YES!	61.6
	yes	26.1
	no	8.5
	NO!	3.8

**Family Rewards for Prosocial Involvement  
Indiana Female 6th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

		Grade 6th
Q18 I enjoy spending time with mom	YES!	79.8
	yes	15.1
	no	2.8
	NO!	2.3
Q18 I enjoy spending time with dad	YES!	72.0
	yes	16.8
	no	5.1
Q15 Parents notice when I am doing a good job	NO!	6.1
	All the time	46.7
	Often	31.6
	Sometimes	17.6
Q15 Parents tell me they are proud of me	Never	4.1
	All the time	48.5
	Often	29.1
	Sometimes	17.4
	Never	5.0

**Community Rewards for Prosocial Involvement  
Indiana Female 6th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

		Grade 6th
Q18 Neighbors notice good job and let me know	YES!	12.1
	yes	19.8
	no	29.3
	NO!	38.8
Q18 There are people in my neighborhood who are proud of me	YES!	17.9
	yes	25.0
	no	24.7
	NO!	32.3
Q18 There are people in my neighborhood who encourage me to do my best	YES!	25.3
	yes	25.1
	no	20.3
	NO!	29.3

**Interaction with Prosocial Peers  
Indiana Female 6th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

In the past year (12 months), how many of your best friends have...?		Grade 6th
Q19 Participated in school activities	None of my friends	9.7
	1 of my friends	11.4
	2 of my friends	19.2
	3 of my friends	19.6
	4 of my friends	40.1
Q19 Made a commitment to stay drug-free	None of my friends	11.0
	1 of my friends	4.5
	2 of my friends	4.4
	3 of my friends	6.3
Q19 Liked school	4 of my friends	73.8
	None of my friends	20.2
	1 of my friends	10.8
	2 of my friends	17.0
Q19 Regularly attended religious activities	3 of my friends	20.2
	4 of my friends	31.7
	None of my friends	18.9
	1 of my friends	16.2
Q19 Tried to do well in school	2 of my friends	20.1
	3 of my friends	18.9
	4 of my friends	26.0
	None of my friends	2.1
	1 of my friends	3.6
	2 of my friends	5.1
	3 of my friends	11.7
	4 of my friends	77.5

**Personal and Family Information  
Indiana 7th - 12th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

		Grade					
		7th	8th	9th	10th	11th	12th
Q1 Gender	Male	50.3	50.1	50.0	48.8	48.2	48.9
	Female	49.7	49.9	50.0	51.2	51.8	51.1
Q2 Hispanic/Latino	Non-Hispanic	88.4	86.8	87.8	87.2	88.0	87.7
	Hispanic	11.6	13.2	12.2	12.8	12.0	12.3
Q3 Race	White	79.3	76.6	81.1	79.5	82.3	81.1
	Black/African American	5.7	8.1	7.2	9.2	8.0	9.3
	Asian	2.1	1.8	1.2	1.3	1.5	1.3
	Native Hawaiian/Pacific Islander	.2	.3	.2	.3	.2	.3
	American Indian/Alaskan Native	1.1	.8	.7	.6	.6	.6
	Race not known or other	3.3	3.2	2.2	1.9	1.7	1.8
	More than one race	8.5	9.1	7.5	7.3	5.6	5.5
Q5 Age	11 years	.2	0.0	0.0	0.0	0.0	0.0
	12 years	30.4	.1	0.0	0.0	0.0	0.0
	13 years	62.5	30.5	.2	0.0	0.0	0.0
	14 years	6.7	61.6	28.6	.1	0.0	0.0
	15 years	.3	7.5	63.0	27.6	.4	0.0
	16 years	0.0	.3	7.9	65.3	30.6	.6
	17 years	0.0	0.0	.3	6.7	63.7	31.1
	18 years or older	0.0	0.0	0.0	.3	5.3	68.2
Q6 Parents served in a war zone	No	77.6	80.5	83.0	86.2	88.2	89.3
	Yes	12.2	11.3	10.7	9.1	8.1	7.8
	Not sure	10.2	8.2	6.3	4.7	3.7	2.9
Q7 Parents served time in jail	No	68.9	65.7	68.8	70.5	74.2	75.9
	Yes	20.8	24.4	22.7	22.4	20.3	19.0
	Not sure	10.3	9.9	8.5	7.1	5.5	5.1

**Past Month Use of Alcohol, Tobacco, and Other Drugs  
Indiana 7th - 12th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

How many times in the last month (30 days) have you used...?	Grade						
	7th	8th	9th	10th	11th	12th	
Q8 Cigarettes	Never	97.2	94.9	92.7	91.6	88.6	85.1
	1-5 times	2.2	3.5	4.3	4.6	5.7	6.8
	6-19 times	.3	.6	1.2	1.2	1.8	2.5
	20-39 times	.1	.3	.7	.9	1.1	1.4
	40+ times	.2	.6	1.2	1.7	2.8	4.1
Q8 Smokeless tobacco	Never	98.7	97.6	96.2	95.4	94.2	92.6
	1-5 times	.9	1.5	2.1	2.4	2.6	3.1
	6-19 times	.2	.3	.7	.6	.7	1.1
	20-39 times	.1	.2	.3	.4	.7	.7
	40+ times	.1	.4	.7	1.2	1.8	2.5
Q8 Cigars	Never	99.3	98.4	97.0	96.3	94.2	89.8
	1-5 times	.5	1.2	2.2	2.7	4.0	7.4
	6-19 times	.1	.2	.4	.5	.9	1.5
	20-39 times	.0	.0	.2	.3	.3	.6
	40+ times	.0	.1	.2	.2	.5	.6
Q8 Pipe	Never	99.0	97.8	96.7	96.0	94.9	92.5
	1-5 times	.7	1.4	2.1	2.3	3.1	4.6
	6-19 times	.2	.4	.6	.8	1.0	1.4
	20-39 times	.0	.2	.3	.4	.4	.5
	40+ times	.1	.2	.3	.5	.6	.9
Q8 Electronic vapor products	Never	95.1	90.6	86.3	84.6	81.2	78.4
	1-5 times	3.5	6.0	8.2	8.9	10.4	11.2
	6-19 times	.7	1.7	2.6	2.8	3.6	4.0
	20-39 times	.3	.7	1.1	1.3	1.5	2.2
	40+ times	.3	.9	1.8	2.5	3.3	4.1
Q8 Alcohol	Never	92.6	86.8	81.8	77.1	73.1	65.4
	1-5 times	6.0	10.5	13.4	16.2	18.1	22.6
	6-19 times	1.0	1.8	3.0	4.0	5.3	7.2
	20-39 times	.2	.4	1.0	1.4	1.7	2.0
	40+ times	.2	.5	.8	1.3	1.9	2.7
Q8 Marijuana	Never	97.2	93.4	90.0	86.3	83.8	79.7
	1-5 times	1.8	3.9	5.1	6.7	7.3	9.2
	6-19 times	.6	1.1	1.9	2.5	3.1	3.7
	20-39 times	.2	.6	1.0	1.3	1.7	2.1
	40+ times	.3	.9	2.0	3.0	4.0	5.2

**Past Month Use of Alcohol, Tobacco, and Other Drugs  
Indiana 7th - 12th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

How many times in the last month (30 days) have you used...?	Grade						
	7th	8th	9th	10th	11th	12th	
Q8 Synthetic marijuana	Never	99.5	99.0	98.5	98.5	98.5	98.4
	1-5 times	.3	.7	.9	1.0	.9	1.0
	6-19 times	.1	.1	.3	.3	.2	.3
	20-39 times	.0	.1	.2	.1	.1	.2
	40+ times	.0	.1	.2	.1	.2	.2
Q8 Cocaine/Crack	Never	99.8	99.7	99.6	99.3	99.1	98.6
	1-5 times	.1	.2	.3	.5	.6	1.0
	6-19 times	.0	.1	.1	.1	.1	.2
	20-39 times	.0	.0	.0	.0	.1	.1
	40+ times	.0	0.0	.0	.0	.1	.1
Q8 Inhalants	Never	99.5	99.3	99.2	99.2	99.2	99.2
	1-5 times	.5	.5	.6	.6	.6	.7
	6-19 times	.0	.1	.1	.1	.1	.1
	20-39 times	.0	.0	.0	.0	.0	.1
	40+ times	.0	.0	.0	.0	.1	.0
Q8 Methamphetamines	Never	99.9	99.9	99.8	99.7	99.5	99.3
	1-5 times	.1	.1	.1	.2	.4	.4
	6-19 times	.0	.0	.0	.1	.1	.2
	20-39 times	.0	.0	.0	.0	.0	.0
	40+ times	0.0	.0	.0	.0	.1	.1
Q8 Heroin	Never	99.9	99.8	99.9	99.7	99.6	99.5
	1-5 times	.1	.1	.1	.2	.2	.2
	6-19 times	.0	.0	.0	.0	.1	.1
	20-39 times	.0	.0	0.0	.0	0.0	.0
	40+ times	0.0	.0	.0	.0	.1	.1
Q8 Hallucinogens/ Ecstasy	Never	99.7	99.3	98.8	98.3	98.0	96.8
	1-5 times	.2	.5	.9	1.2	1.6	2.6
	6-19 times	.0	.1	.2	.3	.3	.4
	20-39 times	0.0	.0	.1	.0	.1	.1
	40+ times	.0	.0	.0	.1	.0	.1
Q8 Prescription drugs not prescribed to you	Never	98.4	97.8	96.9	96.1	95.1	94.0
	1-5 times	1.1	1.5	2.0	2.5	2.9	3.9
	6-19 times	.3	.4	.6	.8	1.3	1.3
	20-39 times	.2	.1	.3	.3	.4	.4
	40+ times	.2	.2	.2	.2	.3	.4
Q8 Over the counter drugs to get high	Never	97.3	96.9	96.7	96.8	96.7	96.6
	1-5 times	2.0	2.1	2.3	2.2	2.3	2.4
	6-19 times	.5	.6	.6	.6	.6	.6
	20-39 times	.1	.2	.2	.2	.2	.2
	40+ times	.1	.3	.2	.2	.2	.2

**Age Distribution of First Time Alcohol, Tobacco, and Other Drug Use  
Indiana 7th - 12th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

How old were you when you first used...?		Grade					
		7th	8th	9th	10th	11th	12th
Q9 Cigarettes	Never used	94.9	90.6	86.9	84.1	79.8	74.5
	10 years or younger	2.0	2.6	2.5	2.5	2.2	2.2
	11 years	1.1	1.4	1.5	1.3	1.3	1.2
	12 years	1.3	2.0	1.9	2.0	2.0	2.0
	13 years	.7	2.4	2.6	2.5	2.6	2.8
	14 years	.1	.9	3.2	2.8	2.8	2.9
	15 years	0.0	.1	1.3	3.5	4.2	3.8
	16 years	0.0	0.0	.1	1.1	3.5	4.7
	17 years or older	0.0	.0	.0	.1	1.7	5.9
Q9 Smokeless tobacco	Never used	97.9	96.2	93.8	92.2	89.7	87.3
	10 years or younger	.7	.7	.9	.7	.8	.6
	11 years	.4	.5	.5	.5	.5	.4
	12 years	.6	.7	.8	.8	.7	.8
	13 years	.3	1.2	1.2	1.1	1.4	1.1
	14 years	.1	.6	1.7	1.6	1.6	1.7
	15 years	0.0	.1	1.0	2.2	2.4	2.3
	16 years	0.0	0.0	.1	.8	2.1	2.6
	17 years or older	0.0	.0	0.0	.1	.9	3.2
Q9 Cigars	Never used	98.7	96.9	94.7	92.8	88.6	82.0
	10 years or younger	.4	.6	.6	.5	.6	.5
	11 years	.3	.4	.4	.3	.4	.3
	12 years	.4	.6	.7	.7	.8	.8
	13 years	.3	1.0	1.1	.9	1.0	1.1
	14 years	.0	.5	1.6	1.7	1.9	1.7
	15 years	.0	.0	.8	2.1	3.0	3.1
	16 years	0.0	0.0	.0	.8	2.6	4.0
	17 years or older	0.0	.0	0.0	.1	1.2	6.4
Q9 Pipe	Never used	98.5	96.5	94.5	93.0	90.5	86.2
	10 years or younger	.3	.3	.4	.3	.3	.2
	11 years	.3	.4	.3	.2	.2	.2
	12 years	.6	.8	.6	.6	.5	.5
	13 years	.3	1.3	1.3	1.1	.9	.7
	14 years	.1	.6	1.9	1.7	1.7	1.7
	15 years	0.0	.1	.9	2.4	2.6	2.9
	16 years	0.0	0.0	.1	.7	2.5	3.4
	17 years or older	0.0	.0	0.0	.1	.9	4.3

**Age Distribution of First Time Alcohol, Tobacco, and Other Drug Use  
Indiana 7th - 12th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

How old were you when you first used...?	Grade						
	7th	8th	9th	10th	11th	12th	
Q9 Electronic vapor products	Never used	93.6	87.1	81.2	77.2	72.3	67.8
	10 years or younger	.6	.6	.6	.3	.3	.2
	11 years	1.1	.9	.6	.3	.2	.1
	12 years	2.7	2.5	1.4	.8	.5	.3
	13 years	1.7	5.5	4.2	2.2	1.2	.8
	14 years	.2	3.1	8.0	5.9	3.7	2.1
	15 years	0.0	.4	3.8	9.5	8.6	5.4
	16 years	0.0	0.0	.3	3.4	9.2	10.2
	17 years or older	0.0	.0	.0	.3	3.9	13.1
Q9 Alcohol	Never used	88.8	79.8	73.1	64.7	58.4	49.2
	10 years or younger	4.1	5.1	4.1	3.6	3.1	2.9
	11 years	2.1	2.3	1.8	1.6	1.3	1.1
	12 years	3.0	3.6	3.3	3.1	2.7	2.7
	13 years	1.8	6.0	5.3	5.1	4.7	4.4
	14 years	.2	2.7	8.0	7.5	6.8	6.7
	15 years	.0	.3	4.0	10.4	10.2	10.1
	16 years	0.0	.0	.3	3.7	9.4	11.5
	17 years or older	0.0	0.0	0.0	.3	3.5	11.3
Q9 Marijuana	Never used	96.2	91.1	85.9	79.2	74.5	67.8
	10 years or younger	.6	1.0	1.1	.9	.9	.8
	11 years	.8	1.0	1.0	1.0	.8	.6
	12 years	1.3	1.9	1.9	2.0	1.7	1.6
	13 years	.9	3.3	3.0	3.3	2.9	3.1
	14 years	.2	1.5	4.9	4.8	4.3	4.5
	15 years	0.0	.2	2.0	6.6	6.8	6.4
	16 years	0.0	0.0	.2	2.0	6.0	7.4
	17 years or older	0.0	.0	0.0	.1	2.1	7.6
Q9 Synthetic marijuana	Never used	99.4	98.4	97.3	96.9	96.3	95.1
	10 years or younger	.1	.2	.2	.1	.1	.1
	11 years	.1	.2	.2	.1	.2	.1
	12 years	.2	.3	.4	.3	.3	.4
	13 years	.1	.5	.6	.6	.6	.8
	14 years	.1	.3	.8	.7	.7	1.0
	15 years	0.0	.1	.5	1.0	.9	.9
	16 years	0.0	0.0	.1	.2	.7	.9
	17 years or older	0.0	.0	0.0	.0	.2	.8

**Age Distribution of First Time Alcohol, Tobacco, and Other Drug Use  
Indiana 7th - 12th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

How old were you when you first used...?		Grade					
		7th	8th	9th	10th	11th	12th
Q9 Cocaine/Crack	Never used	99.8	99.6	99.3	99.0	98.5	97.6
	10 years or younger	.1	.1	.1	.1	.2	.1
	11 years	.1	.0	.0	.0	.0	.1
	12 years	.1	.1	.1	.0	.1	.1
	13 years	.0	.2	.1	.1	.1	.1
	14 years	.0	.1	.2	.1	.2	.2
	15 years	0.0	.0	.2	.4	.3	.2
	16 years	0.0	0.0	.0	.2	.4	.6
	17 years or older	0.0	0.0	0.0	.0	.2	1.1
Q9 Inhalants	Never used	99.3	99.0	98.7	98.7	98.4	98.1
	10 years or younger	.3	.3	.3	.1	.2	.1
	11 years	.2	.2	.1	.1	.1	.1
	12 years	.1	.2	.2	.2	.2	.1
	13 years	.1	.3	.3	.2	.2	.3
	14 years	.0	.1	.3	.2	.3	.3
	15 years	0.0	.0	.2	.3	.3	.3
	16 years	0.0	0.0	.0	.1	.3	.3
	17 years or older	0.0	.0	0.0	.0	.1	.3
Q9 Methamphetamines	Never used	99.8	99.8	99.7	99.5	99.2	98.9
	10 years or younger	.1	.0	.1	.0	.1	.1
	11 years	.0	.0	.0	.0	.0	.0
	12 years	.0	.0	.0	.0	.0	.0
	13 years	.0	.1	.0	.1	.0	.0
	14 years	0.0	.0	.1	.1	.1	.1
	15 years	0.0	.0	.0	.2	.2	.1
	16 years	0.0	.0	.0	.0	.2	.3
	17 years or older	0.0	0.0	0.0	.0	.1	.4
Q9 Heroin	Never used	99.9	99.8	99.7	99.6	99.4	99.2
	10 years or younger	.0	.0	.1	.1	.1	.0
	11 years	.0	.0	.0	.0	.1	.0
	12 years	.0	.0	.1	.0	.0	.0
	13 years	.0	.1	.0	.0	.0	.0
	14 years	0.0	.1	.0	.0	.1	.1
	15 years	0.0	.0	.0	.1	.1	.2
	16 years	0.0	0.0	0.0	.0	.1	.2
	17 years or older	0.0	.0	0.0	.0	.1	.2



**Age Distribution of First Time Alcohol, Tobacco, and Other Drug Use  
Indiana 7th - 12th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

How old were you when you first used...?		Grade					
		7th	8th	9th	10th	11th	12th
Q9 Hallucinogens/ Ecstasy	Never used	99.7	99.2	98.4	97.8	96.7	95.0
	10 years or younger	.0	.1	.1	.0	.1	.0
	11 years	.1	.0	.1	.0	.1	.0
	12 years	.1	.1	.1	.1	.1	.1
	13 years	.1	.3	.3	.2	.2	.1
	14 years	.0	.2	.5	.4	.4	.3
	15 years	.0	.0	.5	1.0	.7	.5
	16 years	0.0	.0	.0	.4	1.2	1.4
	17 years or older	0.0	0.0	0.0	.0	.6	2.5
Q9 Prescription drugs not prescribed to you	Never used	97.7	96.9	95.7	94.3	92.6	90.5
	10 years or younger	1.2	1.0	.8	.5	.4	.4
	11 years	.3	.4	.3	.2	.2	.2
	12 years	.4	.4	.4	.3	.4	.4
	13 years	.3	.7	.8	.7	.7	.6
	14 years	.0	.5	1.3	1.2	1.1	1.2
	15 years	0.0	.1	.6	2.0	1.7	1.8
	16 years	0.0	0.0	.1	.7	2.0	2.4
	17 years or older	0.0	.0	0.0	.1	.9	2.7
Q9 Over the counter drugs to get high	Never used	96.5	95.9	95.6	95.3	94.9	93.9
	10 years or younger	2.3	2.0	1.6	1.2	1.0	1.0
	11 years	.3	.3	.2	.2	.2	.1
	12 years	.5	.4	.4	.2	.3	.3
	13 years	.4	.7	.6	.5	.5	.4
	14 years	.0	.6	1.0	.8	.6	.6
	15 years	0.0	.1	.6	1.4	1.0	1.0
	16 years	0.0	0.0	.0	.4	1.1	1.2
	17 years or older	0.0	.0	0.0	.0	.5	1.6

**Binge Drinking in the Last Two Weeks  
Indiana 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

Think back over the last 2 weeks...		Grade					
		7th	8th	9th	10th	11th	12th
Q10 Binge drinking	None	97.4	95.0	92.2	90.2	87.8	82.5
	Once	1.1	2.1	3.5	4.1	4.9	6.8
	Twice	.6	1.2	1.6	2.2	2.7	3.9
	3-5 times	.7	1.1	1.6	2.0	2.7	4.2
	6-9 times	.1	.3	.6	.8	.8	1.4
	10+ times	.1	.3	.5	.7	.9	1.2

**Perceived Availability of Drugs  
Indiana 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

How easy would it be for you to get...?		Grade					
		7th	8th	9th	10th	11th	12th
Q11 Cigarettes	Very hard	68.5	56.2	46.3	39.1	30.4	16.9
	Sort of hard	12.1	14.5	15.7	15.3	13.5	6.6
	Sort of easy	10.1	14.4	17.5	19.2	19.4	12.8
	Very easy	9.3	14.9	20.5	26.5	36.6	63.7
Q11 Alcohol	Very hard	56.8	43.7	33.5	26.9	22.5	17.7
	Sort of hard	16.9	17.1	16.5	14.7	13.2	12.6
	Sort of easy	13.4	18.4	22.7	24.6	23.6	26.8
	Very easy	12.9	20.8	27.3	33.8	40.6	42.9
Q11 Marijuana	Very hard	86.5	72.7	58.5	45.8	37.3	29.4
	Sort of hard	5.4	9.7	11.8	13.4	13.6	13.5
	Sort of easy	3.9	8.1	12.9	16.3	17.9	19.6
	Very easy	4.2	9.5	16.8	24.6	31.2	37.5
Q11 Drugs like cocaine, LSD or amphetamines	Very hard	93.6	88.6	79.3	71.7	64.1	56.0
	Sort of hard	3.5	6.2	11.0	14.3	17.1	20.8
	Sort of easy	1.3	2.5	4.7	7.0	9.1	11.5
	Very easy	1.7	2.7	4.9	7.0	9.7	11.7

### Usual Sources of Alcoholic Beverages in the Past Year Indiana 7th - 12th Grade Students, 2016

(Values expressed as percentages)

During the past year, how did you get your alcohol?		Grade					
		7th	8th	9th	10th	11th	12th
Source	Q12 I did not drink alcohol	89.8	81.4	74.0	66.8	60.7	51.9
	Q12 I bought it at a restaurant, bar, or club	.3	.3	.4	.6	1.1	2.3
	Q12 I bought it at a public event	.3	.5	.5	.8	1.5	2.6
	Q12 I gave someone else money to buy it for me	1.1	2.6	5.7	9.9	15.1	22.5
	Q12 I bought it at a store	.2	.4	.5	.8	1.5	2.8
	Q12 A person 21 years old or older gave it to me	4.1	7.7	10.8	14.7	19.5	27.2
	Q12 A person under 21 years old gave it to me	1.9	4.2	7.0	10.0	12.8	15.4
	Q12 I took it from a store	.3	.5	.8	.9	1.2	1.6
	Q12 I got it at a party	2.8	6.5	10.9	16.0	20.5	26.1
	Q12 I got it from a parent/guardian	4.3	6.6	7.6	8.3	9.6	12.2
	Q12 I got it from some other family member	3.3	5.6	6.7	8.0	9.0	11.7
	Q12 I got it some other way	3.9	7.1	9.2	9.4	9.8	10.4

Note: Multiple responses allowed; percentages do not add to 100%.

### Usual Sources of Prescription Drugs in the Past Year Indiana 7th - 12th Grade Students, 2016

(Values expressed as percentages)

During the past year, how did you get your prescription drugs that were used to get high?		Grade					
		7th	8th	9th	10th	11th	12th
Source	Q13 I did not use prescription drugs to get high	96.5	95.0	94.0	92.3	91.5	90.0
	Q13 They were prescribed to me	2.9	2.4	2.5	3.0	3.1	3.5
	Q13 My parents gave them to me	.9	.8	.6	.6	.6	.8
	Q13 Someone other than my parents gave them to me	1.0	2.0	2.4	3.3	3.9	4.9
	Q13 I took them from home	.5	1.1	1.5	1.6	1.7	1.7
	Q13 I bought them from someone	.6	1.4	2.0	2.9	3.4	4.6
	Q13 I bought them on the internet	.1	.2	.2	.3	.3	.3
	Q13 I took them from someone else	.4	.7	.7	.8	.9	1.1
	Q13 I got them some other way	1.0	1.5	1.7	1.9	1.7	2.4

Note: Multiple responses allowed; percentages do not add to 100%.

**CRAFFT Substance Abuse Screening  
Indiana 14 Years or Older Students, 2016**

(Values expressed as percentages)

		Grade				
		14 years	15 years	16 years	17 years	18 years or older
Q34 Have you ever ridden in a car driven by someone (including yourself) who was high or had been using alcohol or drugs?	No	75.2	70.8	67.5	61.5	57.2
	Yes	24.8	29.2	32.5	38.5	42.8
Q14 Do you ever use alcohol or drugs to relax, feel better about yourself, or fit in?	Never used	77.2	69.0	61.1	53.9	47.6
	No	15.6	19.2	24.3	27.2	31.0
	Yes	7.2	11.8	14.6	18.9	21.4
Q14 Do you ever use alcohol or drugs while you are by yourself, or alone?	Never used	77.3	69.1	61.5	54.1	47.9
	No	14.7	19.0	23.9	28.0	32.8
	Yes	8.0	11.9	14.6	17.9	19.3
Q14 Do you ever forget things you did while using alcohol or drugs?	Never used	77.9	69.8	62.0	54.7	48.7
	No	17.9	22.4	27.2	31.2	34.4
	Yes	4.2	7.7	10.8	14.2	16.9
Q14 Do your family or friends ever tell you that you should cut down on your drinking or drug use?	Never used	78.4	70.3	62.5	55.1	48.9
	No	19.0	26.0	32.8	39.2	45.3
	Yes	2.6	3.7	4.7	5.6	5.8
Q14 Have you ever gotten into trouble while you were using alcohol or drugs?	Never used	77.5	69.3	61.3	54.2	48.1
	No	18.4	24.6	31.5	36.9	42.9
	Yes	4.0	6.1	7.1	8.9	9.0

**Consequences of Alcohol, Tobacco, and Other Drug Use  
Indiana 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

How many times have you experienced the following due to your drinking or drug use...?		Grade					
		7th	8th	9th	10th	11th	12th
Q15 Performed poorly on test or project	Never	95.8	95.4	94.9	95.1	95.7	95.0
	Once	1.3	1.6	1.4	1.5	1.3	1.4
	Twice	.9	.9	1.2	1.1	.9	1.1
	3-5 times	1.0	1.1	1.3	1.2	1.1	1.3
	6-10 times	.3	.3	.4	.4	.4	.4
	11+ times	.6	.6	.8	.7	.6	.6
Q15 Missed class	Never	97.4	96.9	96.3	95.8	95.9	94.7
	Once	.9	1.0	1.3	1.3	1.2	1.5
	Twice	.6	.6	.7	.8	.8	.9
	3-5 times	.5	.8	.8	1.0	1.1	1.4
	6-10 times	.2	.2	.3	.3	.3	.7
	11+ times	.4	.5	.6	.7	.7	.9

**Perceived Risks of Drug Use  
Indiana 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

How much do you think people risk harming themselves if they...?		Grade					
		7th	8th	9th	10th	11th	12th
Q16 Smoke 1+ pack cigarettes per day	No risk	7.4	7.7	7.8	7.5	8.5	8.3
	Slight risk	9.5	8.9	8.3	7.4	7.1	6.9
	Moderate risk	25.2	24.6	23.9	21.0	21.2	21.1
	Great risk	57.8	58.8	60.0	64.1	63.2	63.7
Q16 Try marijuana once or twice	No risk	15.7	22.7	30.9	37.7	44.3	47.9
	Slight risk	28.9	31.5	29.3	29.1	26.0	26.4
	Moderate risk	24.5	21.3	18.7	15.3	13.4	11.6
	Great risk	31.0	24.5	21.1	17.9	16.3	14.1
Q16 Smoke marijuana once or twice per week	No risk	11.7	15.8	21.2	25.0	29.9	32.5
	Slight risk	15.3	19.2	20.5	23.6	23.7	26.0
	Moderate risk	28.5	28.3	26.9	24.5	22.5	21.3
	Great risk	44.4	36.6	31.4	26.8	23.9	20.3
Q16 Have 1-2 alcoholic drinks every day	No risk	11.9	12.1	12.9	12.7	14.6	15.3
	Slight risk	24.3	24.6	25.5	25.5	26.3	27.5
	Moderate risk	29.5	30.7	30.2	30.9	30.0	30.7
	Great risk	34.3	32.6	31.4	30.9	29.1	26.5
Q16 Binge drink once or twice a week	No risk	8.2	8.2	8.4	8.1	9.5	9.5
	Slight risk	12.6	13.1	13.2	13.5	14.6	15.6
	Moderate risk	30.1	30.8	32.0	31.1	31.5	33.3
	Great risk	49.1	47.9	46.3	47.2	44.4	41.6
Q16 Misuse prescription drugs	No risk	6.8	6.6	6.8	6.3	6.9	6.6
	Slight risk	5.0	5.9	6.5	6.6	6.3	6.8
	Moderate risk	17.1	19.3	20.6	20.4	20.6	21.2
	Great risk	71.2	68.2	66.2	66.7	66.2	65.3

**Favorable Attitudes Toward Antisocial Behavior  
Indiana 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

How wrong do you think it is for someone your age to...?		Grade					
		7th	8th	9th	10th	11th	12th
Q17 Take a gun to school	Very wrong	91.8	89.9	88.7	89.9	89.2	88.0
	Wrong	6.1	7.2	7.9	7.1	7.3	7.7
	A little bit wrong	1.5	1.9	2.1	1.9	2.0	2.8
	Not at all wrong	.5	.9	1.3	1.1	1.5	1.5
Q17 Steal something more than \$5	Very wrong	50.6	46.5	46.2	49.6	52.5	54.0
	Wrong	38.5	39.7	39.3	37.4	35.2	34.6
	A little bit wrong	9.8	12.3	12.6	11.4	10.6	9.9
	Not at all wrong	1.1	1.5	1.9	1.6	1.7	1.4
Q17 Attack someone	Very wrong	79.8	74.0	71.1	72.9	74.4	74.5
	Wrong	14.9	19.2	20.8	19.7	18.5	19.0
	A little bit wrong	4.1	5.1	6.1	5.5	5.2	4.9
	Not at all wrong	1.3	1.6	2.0	1.9	1.9	1.7
Q17 Pick a fight	Very wrong	42.3	38.5	38.8	42.4	44.6	46.0
	Wrong	40.5	40.3	39.2	37.9	37.4	37.0
	A little bit wrong	14.5	17.8	18.3	16.4	15.0	14.3
	Not at all wrong	2.7	3.4	3.7	3.3	3.0	2.6
Q17 Skip school	Very wrong	68.1	60.1	53.1	51.2	49.0	44.7
	Wrong	25.8	30.1	33.6	34.4	33.9	34.6
	A little bit wrong	5.1	8.4	11.2	12.2	14.5	17.6
	Not at all wrong	1.0	1.4	2.1	2.2	2.7	3.2

### Favorable Attitudes Toward Drug Use Indiana 7th - 12th Grade Students, 2016

(Values expressed as percentages)

How wrong do you think it is for someone your age to...?		Grade					
		7th	8th	9th	10th	11th	12th
Q17 Drink alcohol regularly	Very wrong	79.4	67.3	54.7	48.2	43.6	36.7
	Wrong	13.9	19.8	24.4	25.2	23.5	22.8
	A little bit wrong	5.2	9.6	15.4	19.0	22.3	26.0
	Not at all wrong	1.6	3.3	5.5	7.6	10.5	14.5
Q17 Smoke cigarettes	Very wrong	81.9	73.6	63.8	60.8	54.9	44.9
	Wrong	13.3	18.4	23.7	24.6	25.6	25.2
	A little bit wrong	3.7	6.1	9.4	10.7	13.8	18.4
	Not at all wrong	1.0	1.9	3.1	3.9	5.7	11.5
Q17 Smoke marijuana	Very wrong	85.2	72.4	59.1	50.6	45.5	37.5
	Wrong	8.0	13.6	18.2	19.8	20.0	19.8
	A little bit wrong	4.1	8.1	12.3	15.9	17.1	21.6
	Not at all wrong	2.6	5.9	10.4	13.7	17.4	21.2
Q17 Use illegal drugs	Very wrong	95.1	91.8	86.7	84.7	82.2	78.9
	Wrong	3.7	6.0	9.5	10.7	11.6	13.2
	A little bit wrong	.7	1.3	2.5	3.0	3.9	5.2
	Not at all wrong	.5	.9	1.4	1.6	2.3	2.6

### Perceived Peer Approval of Drug Use Indiana 7th - 12th Grade Students, 2016

(Values expressed as percentages)

How wrong do your friends feel it would be for you to...?		Grade					
		7th	8th	9th	10th	11th	12th
Q18 Smoke tobacco	Very wrong	84.2	74.9	66.1	61.6	55.0	48.5
	Wrong	10.2	14.9	18.0	19.8	19.8	19.2
	A little bit wrong	3.6	6.1	9.3	10.6	13.1	15.6
	Not at all wrong	2.0	4.0	6.5	8.1	12.0	16.6
Q18 Smoke marijuana	Very wrong	84.4	71.1	58.7	49.8	44.6	38.3
	Wrong	7.8	12.2	14.4	15.7	15.2	15.0
	A little bit wrong	4.0	8.1	12.1	15.0	15.8	17.3
	Not at all wrong	3.8	8.6	14.8	19.6	24.5	29.5
Q18 Have 1-2 alcoholic drinks every day	Very wrong	81.9	70.9	60.0	52.9	47.6	41.8
	Wrong	10.8	15.8	18.2	20.7	21.1	21.4
	A little bit wrong	4.6	7.8	12.6	14.6	16.5	18.1
	Not at all wrong	2.7	5.4	9.2	11.7	14.8	18.6
Q18 Misuse prescription drugs	Very wrong	89.5	83.5	77.0	73.2	70.1	67.2
	Wrong	7.2	10.8	14.0	16.2	17.0	17.9
	A little bit wrong	1.9	3.3	5.2	6.2	7.4	8.5
	Not at all wrong	1.3	2.4	3.7	4.4	5.5	6.3

**Rewards for Antisocial Involvement  
Indiana 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

What are the chances you would be seen as cool if you...?		Grade					
		7th	8th	9th	10th	11th	12th
Q19 Smoked cigarettes	Very good chance	4.1	4.3	4.7	4.2	4.5	5.0
	Pretty good chance	3.4	3.5	4.0	3.7	3.0	2.7
	Some chance	7.5	9.3	10.8	9.7	9.7	10.0
	Little chance	12.4	16.0	18.1	18.0	18.8	19.2
	No or very little chance	72.5	67.0	62.5	64.3	64.0	63.0
Q19 Drank alcohol regularly	Very good chance	4.3	4.7	6.0	6.2	6.7	7.4
	Pretty good chance	4.0	5.2	7.6	8.8	8.9	9.4
	Some chance	7.5	11.0	14.7	16.0	16.0	16.3
	Little chance	12.2	16.2	17.7	17.4	18.5	18.7
	No or very little chance	72.1	63.0	54.0	51.7	49.8	48.2
Q19 Smoked marijuana	Very good chance	7.0	8.3	9.7	9.8	9.8	10.2
	Pretty good chance	5.0	7.9	9.8	10.6	9.9	10.5
	Some chance	6.6	10.2	13.8	14.9	15.5	16.0
	Little chance	8.7	12.6	14.3	14.7	15.6	16.0
	No or very little chance	72.7	61.0	52.4	49.9	49.2	47.4
Q19 Carried a gun	Very good chance	5.6	5.9	5.9	5.7	5.7	6.2
	Pretty good chance	3.4	4.1	3.6	3.3	2.9	3.2
	Some chance	5.6	6.7	7.5	7.1	6.9	7.2
	Little chance	9.9	11.5	12.1	11.0	11.9	12.6
	No or very little chance	75.6	71.9	70.9	73.0	72.5	70.8



**Parental Attitudes Favorable Toward Drug Use  
Indiana 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

How wrong do your parents feel it would be for you to...?		Grade					
		7th	8th	9th	10th	11th	12th
Q20 Have 1-2 alcoholic drinks every day	Very wrong	94.1	92.5	89.4	88.1	84.7	79.5
	Wrong	3.8	4.8	6.6	7.8	9.9	13.2
	A little bit wrong	1.0	1.4	2.3	2.5	3.3	4.7
	Not at all wrong	1.2	1.3	1.8	1.5	2.0	2.5
Q20 Drink alcohol regularly (at least once or twice a month)	Very wrong	92.3	89.7	85.4	82.3	77.1	69.0
	Wrong	4.5	5.9	8.3	9.9	12.0	14.7
	A little bit wrong	1.6	2.5	3.9	5.1	6.9	10.0
	Not at all wrong	1.6	1.8	2.5	2.7	4.0	6.3
Q20 Smoke cigarettes	Very wrong	94.6	93.0	90.7	89.3	85.5	78.2
	Wrong	3.6	4.5	5.6	6.6	8.8	12.1
	A little bit wrong	.7	1.3	2.0	2.4	3.1	5.4
	Not at all wrong	1.1	1.2	1.7	1.6	2.5	4.3
Q20 Smoke marijuana	Very wrong	94.4	90.8	86.7	83.2	80.7	74.9
	Wrong	2.8	4.8	6.4	8.2	9.2	11.9
	A little bit wrong	1.2	2.3	3.7	5.0	5.5	7.7
	Not at all wrong	1.5	2.1	3.2	3.6	4.6	5.5
Q20 Use prescription drugs not prescribed to you	Very wrong	95.6	94.4	92.9	92.4	90.9	89.1
	Wrong	2.6	3.6	4.5	5.0	6.1	7.1
	A little bit wrong	.7	.9	1.2	1.3	1.4	1.9
	Not at all wrong	1.1	1.1	1.4	1.3	1.6	1.9

**Parental Attitudes Favorable Toward Antisocial Behavior  
Indiana 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

How wrong do your parents feel it would be for you to...?		Grade					
		7th	8th	9th	10th	11th	12th
Q20 Steal something worth more than \$5	Very wrong	84.1	83.4	82.8	84.3	83.8	82.9
	Wrong	12.4	12.6	12.7	11.8	12.1	12.9
	A little bit wrong	2.3	2.7	2.9	2.6	2.6	2.6
	Not at all wrong	1.2	1.4	1.6	1.4	1.5	1.6
Q20 Draw graffiti	Very wrong	86.8	84.3	82.9	82.9	82.1	80.9
	Wrong	9.2	10.8	11.5	11.5	12.0	13.5
	A little bit wrong	2.4	3.2	3.5	3.8	3.8	3.6
	Not at all wrong	1.6	1.7	2.0	1.8	2.1	2.0
Q20 Pick a fight with someone	Very wrong	69.2	67.1	67.8	68.5	67.7	66.4
	Wrong	21.0	21.2	20.1	20.0	20.5	21.7
	A little bit wrong	7.0	8.9	9.2	8.8	9.1	9.2
	Not at all wrong	2.7	2.9	2.9	2.7	2.8	2.7

**Mental Health in the Past Twelve Months  
Indiana 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

During the past 12 months, did you...?		Grade					
		7th	8th	9th	10th	11th	12th
Q21 Feel sad or hopeless	No	76.9	72.0	69.5	68.8	69.3	70.9
	Yes	23.1	28.0	30.5	31.2	30.7	29.1
Q21 Consider attempting suicide	No	87.2	83.1	82.0	82.7	83.1	84.8
	Yes	12.8	16.9	18.0	17.3	16.9	15.2
Q21 Make a plan about attempting suicide	No	90.2	87.0	86.1	87.3	87.8	89.1
	Yes	9.8	13.0	13.9	12.7	12.2	10.9

### Gambling during the Last Twelve Months Indiana 7th - 12th Grade Students, 2016

(Values expressed as percentages)

How often have you bet/gambled for money or valuables in the following ways?		Grade					
		7th	8th	9th	10th	11th	12th
Q22 Card games	Never	86.9	84.8	84.4	85.2	84.3	83.3
	Less than once a month	9.0	10.4	10.6	10.0	10.3	10.9
	1-3 times per month	2.8	3.3	3.2	3.3	3.6	3.7
	Once a week or more	1.3	1.5	1.8	1.6	1.7	2.1
Q22 Personal games of skill	Never	77.1	76.1	78.3	79.8	81.2	80.4
	Less than once a month	11.7	12.7	11.3	10.7	10.0	10.6
	1-3 times per month	5.5	6.0	5.8	5.2	5.0	4.8
	Once a week or more	5.7	5.2	4.6	4.3	3.8	4.2
Q22 Sports	Never	82.2	80.7	82.2	82.1	83.5	82.3
	Less than once a month	9.8	10.6	10.0	10.1	9.6	9.7
	1-3 times per month	4.1	4.9	4.3	4.5	3.8	4.6
	Once a week or more	3.9	3.9	3.4	3.3	3.0	3.4
Q22 Lottery	Never	90.2	88.7	89.1	89.2	88.7	74.1
	Less than once a month	6.8	7.5	7.6	7.4	7.5	17.4
	1-3 times per month	2.1	2.5	2.2	2.4	2.5	6.1
	Once a week or more	.9	1.3	1.1	1.1	1.3	2.5
Q22 Bingo	Never	89.2	90.1	92.0	92.9	94.2	92.9
	Less than once a month	8.0	7.2	5.8	5.1	4.0	4.6
	1-3 times per month	1.7	1.6	1.2	1.1	.9	1.2
	Once a week or more	1.1	1.1	1.0	.9	.9	1.3
Q22 Online gambling	Never	96.0	94.8	95.3	95.3	95.6	95.5
	Less than once a month	2.0	2.4	2.4	2.3	2.3	2.0
	1-3 times per month	.9	1.4	1.1	1.1	.9	1.0
	Once a week or more	1.1	1.4	1.2	1.3	1.3	1.5
Q22 Personal challenges	Never	74.0	71.2	73.6	76.3	77.8	78.0
	Less than once a month	15.1	16.1	15.4	14.0	13.1	12.7
	1-3 times per month	6.7	7.9	7.0	6.5	5.8	6.1
	Once a week or more	4.2	4.9	3.9	3.2	3.3	3.2
Q22 Gambled in other ways	Never	89.1	85.9	87.1	87.4	87.1	86.4
	Less than once a month	6.8	8.3	7.4	7.4	7.5	7.7
	1-3 times per month	2.3	3.2	3.1	3.1	2.9	3.5
	Once a week or more	1.8	2.6	2.4	2.2	2.5	2.4

**Consequences of Gambling**  
**Indiana 7th - 12th Grade Students, 2016**  
 (Values expressed as percentages)

How often have you experienced the following consequences due to your gambling?		Grade					
		7th	8th	9th	10th	11th	12th
Q23 Academic problems	I do not gamble	78.8	75.8	77.2	77.7	77.6	73.9
	Never	19.8	22.9	21.6	21.4	21.3	25.1
	Occasionally	1.1	1.1	.9	.7	.7	.7
	Frequently	.3	.3	.3	.2	.3	.3
Q23 Issues with the legal system	I do not gamble	79.0	76.0	77.4	77.6	77.8	73.9
	Never	20.5	23.2	21.9	21.7	21.5	25.4
	Occasionally	.4	.5	.4	.4	.4	.4
	Frequently	.2	.2	.3	.2	.3	.3
Q23 Lost possessions or money	I do not gamble	78.3	75.2	76.6	77.1	77.1	73.2
	Never	14.9	16.3	15.4	14.9	15.1	17.6
	Occasionally	6.4	8.0	7.5	7.5	7.1	8.5
	Frequently	.4	.4	.5	.4	.6	.7
Q23 Felt bad about gambling	I do not gamble	78.9	76.0	77.3	77.6	77.6	73.7
	Never	18.4	21.2	20.7	20.5	20.4	24.1
	Occasionally	2.3	2.5	1.7	1.6	1.6	1.7
	Frequently	.4	.4	.3	.3	.4	.4
Q23 Poor health	I do not gamble	78.7	75.7	77.1	77.6	77.7	73.7
	Never	19.9	23.0	21.7	21.5	21.4	25.3
	Occasionally	1.0	.9	.8	.6	.5	.6
	Frequently	.4	.4	.4	.3	.4	.4
Q23 Issues with friends and family	I do not gamble	77.9	75.2	76.7	77.1	77.4	73.5
	Never	18.5	21.3	20.4	20.4	20.3	24.5
	Occasionally	2.9	2.9	2.4	2.0	1.7	1.5
	Frequently	.7	.7	.5	.4	.5	.5

**School Opportunities for Prosocial Involvement  
Indiana 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

		Grade					
		7th	8th	9th	10th	11th	12th
Q24 Students have chances to help decide class activities and rules	YES!	20.8	20.5	24.2	22.9	22.5	21.6
	yes	40.9	39.6	40.6	37.9	38.2	38.0
	no	27.1	27.4	25.2	27.2	26.7	26.9
	NO!	11.2	12.5	9.9	12.0	12.5	13.5
Q24 Teachers ask me to work on special class projects	YES!	17.1	15.8	14.3	13.8	14.7	15.2
	yes	36.5	36.4	34.8	34.5	35.5	36.5
	no	33.4	35.6	38.3	39.1	37.5	36.5
	NO!	12.9	12.2	12.6	12.6	12.4	11.9
Q24 Students have chances to get involved in activities outside of class	YES!	72.1	65.3	64.3	60.7	58.2	56.3
	yes	21.9	27.4	28.4	30.6	32.4	34.0
	no	3.9	4.6	4.6	5.5	5.9	6.1
	NO!	2.1	2.7	2.7	3.1	3.5	3.7
Q24 Students have chances to talk with teacher one-on-one	YES!	47.9	42.5	39.7	36.9	36.9	38.0
	yes	34.6	37.4	39.6	41.2	43.3	43.1
	no	12.5	14.7	15.1	15.9	14.2	13.5
	NO!	4.9	5.4	5.7	6.0	5.6	5.4
Q24 Students have chances to be a part of class discussions or activities	YES!	46.1	40.2	33.8	31.1	30.6	31.2
	yes	39.9	44.2	48.7	50.5	52.3	52.1
	no	10.3	11.4	12.8	13.4	12.4	11.9
	NO!	3.7	4.3	4.7	5.0	4.7	4.7

**School Rewards for Prosocial Involvement  
Indiana 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

		Grade					
		7th	8th	9th	10th	11th	12th
Q24 Teachers notice when doing a good job and let me know	YES!	33.3	27.7	23.9	21.5	21.3	21.4
	yes	40.2	41.2	41.0	40.9	42.4	43.4
	no	18.6	21.9	24.9	27.0	25.6	25.8
	NO!	7.9	9.2	10.2	10.6	10.8	9.4
Q24 I feel safe at school	YES!	47.3	38.1	31.8	30.2	31.4	33.2
	yes	37.1	41.3	45.6	47.3	48.0	48.0
	no	9.7	12.6	14.5	14.3	13.3	12.0
	NO!	5.9	8.0	8.0	8.1	7.3	6.8
Q24 School lets parents know when I do well	YES!	22.0	18.3	15.8	14.3	14.7	14.3
	yes	28.8	26.9	24.6	24.2	24.0	24.5
	no	30.8	33.5	35.3	35.6	35.4	35.9
	NO!	18.4	21.3	24.4	25.9	26.0	25.3
Q24 Teachers praise me when I work hard in school	YES!	21.2	18.6	16.7	15.8	15.8	16.4
	yes	35.5	33.6	32.9	32.2	34.2	35.5
	no	28.5	31.6	33.0	33.8	33.0	33.0
	NO!	14.9	16.2	17.4	18.1	17.0	15.1

**Academic Failure  
Indiana 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

		Grade					
		7th	8th	9th	10th	11th	12th
Q28 What were your grades like last year?	Mostly A's	47.6	43.2	39.6	38.3	37.2	38.8
	Mostly B's	34.1	34.7	35.9	36.5	38.6	38.7
	Mostly C's	13.2	15.9	17.7	18.3	18.4	18.0
	Mostly D's	3.1	4.0	4.4	5.0	4.3	3.7
	Mostly F's	2.0	2.2	2.4	2.0	1.5	.9
Q24 My grades are better than most students	YES!	28.8	30.3	29.3	28.5	30.0	30.8
	yes	42.8	41.2	41.3	42.4	42.5	42.4
	no	20.6	20.6	21.2	20.9	20.2	20.3
	NO!	7.8	8.0	8.2	8.2	7.4	6.4

**Low Commitment to School**  
**Indiana 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

		Grade					
		7th	8th	9th	10th	11th	12th
Q26 Days of school skipped during last month	None	87.5	84.8	83.4	81.6	78.9	71.1
	1 day	5.7	7.0	7.5	8.0	9.4	11.6
	2 days	2.8	3.4	4.0	4.2	4.9	6.5
	3 days	1.5	1.9	2.3	2.5	2.8	4.2
	4-5 days	1.4	1.6	1.4	1.9	2.1	3.5
	6-10 days	.5	.7	.7	.9	1.0	1.7
	11 or more days	.6	.6	.8	.8	.9	1.5
Q27 How interesting are courses	Very interesting	10.4	8.1	7.9	7.7	8.2	8.2
	Quite interesting	23.3	21.1	20.9	20.9	21.7	20.3
	Fairly interesting	32.8	35.0	37.7	38.0	37.9	37.1
	Slightly boring	21.3	21.7	20.3	20.1	19.6	19.7
	Very boring	12.2	14.2	13.1	13.3	12.7	14.7
Q29 Feel schoolwork is meaningful	Almost always	23.4	16.8	12.5	10.0	9.3	7.9
	Often	28.7	27.4	24.7	20.9	19.8	19.1
	Sometimes	29.2	31.7	33.2	34.6	34.1	34.7
	Seldom	12.1	15.3	18.9	22.8	24.5	25.7
	Never	6.5	8.7	10.8	11.7	12.2	12.6
Q30 Importance of school to later life	Very important	32.3	24.8	17.6	14.4	12.6	12.0
	Quite important	25.5	24.3	21.6	18.2	17.6	17.1
	Fairly important	21.7	24.0	26.8	27.5	27.9	27.9
	Slightly important	15.9	19.7	24.0	28.1	29.5	30.5
	Not at all important	4.6	7.2	10.1	11.9	12.5	12.6
Q25 Enjoy being in school	Never	10.4	12.1	13.4	14.4	15.3	15.1
	Seldom	10.3	12.8	15.0	16.9	18.3	19.0
	Sometimes	32.2	33.7	34.3	35.3	34.1	34.1
	Often	28.5	27.2	25.8	24.0	23.3	23.4
	A lot	18.6	14.2	11.4	9.5	9.1	8.4
Q25 Hate being in school	Never	13.3	9.3	8.0	7.0	7.0	6.7
	Seldom	23.1	21.3	19.5	18.0	16.9	16.8
	Sometimes	31.8	32.6	33.2	32.3	32.4	33.1
	Often	16.0	18.2	20.1	21.7	21.7	22.4
	A lot	15.7	18.6	19.2	21.0	22.0	21.1
Q25 Try to do your best work in school	Never	1.5	1.9	2.5	2.4	2.7	2.9
	Seldom	2.3	3.2	4.0	4.3	4.6	5.6
	Sometimes	10.7	13.6	16.3	17.5	19.7	21.2
	Often	25.2	29.7	31.5	32.7	32.9	33.6
	A lot	60.4	51.6	45.7	43.1	40.1	36.7

**Poor Family Management**  
**Indiana 7th - 12th Grade Students, 2016**  
 (Values expressed as percentages)

		Grade					
		7th	8th	9th	10th	11th	12th
Q31 Rules in my family are clear	YES!	66.7	61.8	60.5	58.6	57.7	54.8
	yes	28.5	31.9	32.4	34.3	34.7	37.0
	no	3.9	5.0	5.7	5.5	5.8	6.2
	NO!	.9	1.3	1.4	1.5	1.8	1.9
Q31 Parents ask about homework	YES!	68.2	58.7	53.5	47.2	41.7	35.4
	yes	23.4	28.0	30.3	32.3	33.5	32.3
	no	6.3	9.8	12.0	15.0	18.0	22.4
	NO!	2.1	3.5	4.2	5.5	6.8	9.8
Q31 Parents know where I am and who I am with	YES!	77.9	71.7	67.3	64.6	59.8	52.1
	yes	17.9	22.6	26.4	28.9	31.7	36.0
	no	3.0	4.2	4.7	4.9	6.5	8.8
	NO!	1.2	1.5	1.6	1.6	2.0	3.1
Q31 Family has clear rules about alcohol and drug use	YES!	82.3	75.4	69.5	65.1	61.0	54.3
	yes	12.3	17.2	21.4	25.3	27.8	31.8
	no	3.8	5.6	7.2	7.7	9.1	11.0
	NO!	1.6	1.8	2.0	1.9	2.1	2.9
Q32 Parents know if you come home late	YES!	68.3	61.9	58.0	55.4	52.6	47.5
	yes	23.4	27.7	30.3	32.4	34.1	35.2
	no	6.2	7.9	9.1	9.5	10.4	13.1
	NO!	2.0	2.4	2.6	2.7	3.0	4.3
Q32 Parents would catch you drinking	YES!	69.1	55.2	46.0	38.3	32.9	27.0
	yes	17.5	22.3	24.7	25.3	25.0	23.9
	no	9.0	16.1	22.0	27.4	31.6	35.7
	NO!	4.5	6.3	7.3	9.0	10.5	13.5
Q32 Parents would catch you if you carried a gun	YES!	81.3	72.8	68.6	63.6	58.1	51.0
	yes	12.8	17.8	20.5	22.7	25.3	27.7
	no	3.6	6.2	7.6	9.7	12.1	15.4
	NO!	2.4	3.2	3.3	4.1	4.5	6.0
Q32 Parents would catch you if you skipped school	YES!	79.7	71.6	66.4	61.3	55.8	48.4
	yes	14.4	19.8	23.7	26.9	29.9	32.5
	no	4.0	6.0	7.4	8.8	10.7	14.0
	NO!	1.9	2.6	2.5	3.0	3.6	5.1



**Family Conflict**  
**Indiana 7th - 12th Grade Students, 2016**  
 (Values expressed as percentages)

		Grade					
		7th	8th	9th	10th	11th	12th
Q31 Family argues over and over about same thing	YES!	18.5	21.5	24.1	23.8	23.8	23.1
	yes	23.3	25.2	27.3	27.7	27.2	27.6
	no	37.8	37.2	35.1	35.5	35.3	35.9
	NO!	20.4	16.1	13.5	13.0	13.6	13.4
Q31 Family has serious arguments	YES!	14.7	17.2	19.3	19.3	18.5	18.0
	yes	16.1	18.3	21.0	20.9	20.4	21.0
	no	34.7	36.7	35.7	36.9	37.2	38.1
	NO!	34.5	27.8	23.9	22.8	23.8	23.0
Q31 Family members often insult each other	YES!	14.5	17.3	19.5	18.8	18.1	17.9
	yes	16.8	19.0	20.7	21.1	20.5	20.4
	no	31.7	32.7	33.0	34.1	34.4	35.3
	NO!	37.0	31.0	26.9	26.0	27.0	26.5

**Family Opportunities for Prosocial Involvement**  
**Indiana 7th - 12th Grade Students, 2016**  
 (Values expressed as percentages)

		Grade					
		7th	8th	9th	10th	11th	12th
Q31 Parents ask me before most family decisions made	YES!	34.0	29.5	28.8	26.2	26.2	24.6
	yes	37.7	37.7	37.6	38.5	38.3	38.8
	no	17.4	20.6	22.0	22.9	22.7	24.5
	NO!	10.9	12.2	11.6	12.5	12.7	12.1
Q32 I can ask parents for help if I have problem	YES!	62.5	53.9	51.3	48.6	48.7	48.2
	yes	24.9	28.9	31.2	33.1	33.5	35.0
	no	7.8	10.8	11.4	12.1	11.7	10.9
	NO!	4.8	6.4	6.1	6.2	6.1	5.9
Q32 Parents give me chances for fun with them	YES!	53.4	46.1	42.9	39.5	39.2	37.4
	yes	30.5	33.7	35.7	37.0	36.7	37.4
	no	12.2	15.0	16.3	17.7	17.6	18.7
	NO!	3.8	5.1	5.2	5.7	6.4	6.6

**Family Rewards for Prosocial Involvement  
Indiana 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

		Grade					
		7th	8th	9th	10th	11th	12th
Q32 I enjoy spending time with mom	YES!	71.5	63.4	59.7	56.6	55.2	52.2
	yes	21.6	27.0	29.6	32.3	33.6	36.2
	no	3.9	5.5	6.4	6.8	7.0	7.2
	NO!	3.0	4.1	4.3	4.3	4.3	4.4
Q32 I Enjoy spending time with dad	YES!	66.9	57.4	53.9	50.2	48.4	46.2
	yes	21.1	25.9	28.8	31.5	32.7	34.6
	no	5.7	8.0	8.4	9.4	9.9	10.0
	NO!	6.3	8.7	8.9	8.9	9.0	9.2
Q33 Parents notice when I am doing a good job	All the time	43.4	37.4	35.9	34.0	32.9	31.4
	Often	33.5	34.0	33.5	32.9	32.4	33.6
	Sometimes	17.0	20.5	21.7	23.8	25.0	25.1
	Never	6.1	8.1	8.9	9.3	9.7	9.9
Q33 Parents tell me they are proud of me	All the time	47.1	39.9	37.3	35.2	34.3	33.0
	Often	29.6	31.0	31.1	30.6	29.7	31.5
	Sometimes	17.0	20.1	22.2	23.8	25.1	25.0
	Never	6.3	9.0	9.3	10.5	10.9	10.5

**Interaction with Antisocial Peers**  
**Indiana 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

In the past year (12 months), how many of your best friends have...?		Grade					
		7th	8th	9th	10th	11th	12th
Q35 Been suspended	None of my friends	80.3	75.9	78.1	80.5	84.0	85.2
	1 of my friends	12.8	14.6	12.9	12.1	10.4	9.4
	2 of my friends	4.1	5.2	5.3	4.2	3.2	3.1
	3 of my friends	1.2	1.8	1.6	1.4	1.1	1.0
	4 of my friends	1.6	2.5	2.1	1.8	1.3	1.4
Q35 Carried a gun	None of my friends	97.5	96.1	95.7	95.5	94.8	92.6
	1 of my friends	1.6	2.3	2.2	2.4	2.9	4.0
	2 of my friends	.4	.6	.9	.9	.9	1.4
	3 of my friends	.2	.3	.4	.4	.4	.7
	4 of my friends	.3	.7	.9	.8	1.1	1.3
Q35 Sold drugs	None of my friends	96.2	92.7	88.3	85.6	84.3	81.4
	1 of my friends	2.3	4.1	6.1	7.8	8.1	9.7
	2 of my friends	.8	1.5	2.9	3.2	3.6	4.4
	3 of my friends	.3	.7	1.0	1.4	1.7	1.8
	4 of my friends	.4	1.0	1.7	2.0	2.3	2.7
Q35 Stolen a vehicle	None of my friends	98.0	96.7	95.6	96.1	96.3	96.5
	1 of my friends	1.3	2.1	2.6	2.3	2.0	1.8
	2 of my friends	.3	.5	.9	.7	.7	.7
	3 of my friends	.1	.3	.4	.3	.3	.3
	4 of my friends	.3	.5	.6	.6	.8	.7
Q35 Been arrested	None of my friends	95.0	92.3	90.5	90.4	90.2	89.4
	1 of my friends	3.4	4.8	5.7	6.1	6.0	6.3
	2 of my friends	.9	1.3	1.9	1.8	2.0	2.2
	3 of my friends	.3	.8	.7	.7	.8	.8
	4 of my friends	.4	.9	1.2	1.0	1.1	1.2
Q35 Dropped out of school	None of my friends	96.3	96.0	93.7	92.7	92.6	91.0
	1 of my friends	2.4	2.4	3.9	4.9	4.8	6.1
	2 of my friends	.5	.6	1.1	1.2	1.3	1.5
	3 of my friends	.3	.4	.5	.4	.5	.5
	4 of my friends	.5	.7	.8	.8	.8	1.0

**Interaction with Prosocial Peers  
Indiana 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

In the past year (12 months), how many of your best friends have...?		Grade					
		7th	8th	9th	10th	11th	12th
Q35 Participated in school activities	None of my friends	20.8	22.2	24.2	24.7	25.7	26.4
	1 of my friends	9.0	9.6	8.2	8.1	7.7	8.3
	2 of my friends	14.1	13.8	13.3	12.3	12.4	11.5
	3 of my friends	15.0	14.2	14.0	13.1	12.0	11.9
	4 of my friends	41.2	40.1	40.3	41.8	42.3	41.9
Q35 Made a commitment to stay drug-free	None of my friends	25.1	29.3	33.6	38.1	42.0	46.6
	1 of my friends	5.2	7.1	8.6	9.8	10.4	10.8
	2 of my friends	5.0	7.0	8.6	9.3	9.4	9.4
	3 of my friends	6.7	8.4	9.6	9.8	9.2	8.7
	4 of my friends	58.1	48.2	39.5	33.0	29.0	24.4
Q35 Liked school	None of my friends	24.5	30.4	34.2	37.5	39.2	41.1
	1 of my friends	12.2	12.6	13.0	12.7	12.2	12.1
	2 of my friends	17.5	17.5	17.7	17.9	17.0	16.9
	3 of my friends	16.7	15.0	13.4	12.7	12.4	12.0
	4 of my friends	29.1	24.5	21.8	19.3	19.1	17.9
Q35 Regularly attended religious activities	None of my friends	23.7	29.3	32.7	36.1	37.8	41.1
	1 of my friends	15.9	18.0	18.0	18.7	18.8	19.3
	2 of my friends	20.4	19.4	19.0	18.6	17.7	16.9
	3 of my friends	16.5	14.3	12.7	11.7	10.8	10.2
	4 of my friends	23.6	19.0	17.6	14.9	14.8	12.5
Q35 Tried to do well in school	None of my friends	7.7	9.7	13.3	13.7	15.1	16.3
	1 of my friends	4.4	5.4	5.9	5.9	6.1	6.7
	2 of my friends	7.7	9.3	10.3	11.2	11.2	12.0
	3 of my friends	14.9	16.8	16.8	18.0	17.4	17.7
	4 of my friends	65.3	58.8	53.7	51.3	50.1	47.3

**Community Laws and Norms Favorable to Drug Use  
Indiana 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

		Grade					
		7th	8th	9th	10th	11th	12th
Q36 If a kid drank alcohol in your neighborhood, would he or she be caught by police?	YES!	30.4	21.7	17.8	13.8	12.9	10.9
	yes	30.3	25.8	21.3	19.3	16.1	15.2
	no	28.1	36.4	41.8	44.7	45.9	46.9
	NO!	11.2	16.0	19.1	22.3	25.1	27.0
Q36 If a kid smoked marijuana in your neighborhood, would he or she be caught by police?	YES!	38.0	25.7	19.8	15.0	13.7	11.5
	yes	29.4	27.3	23.7	20.7	17.7	16.7
	no	22.3	31.9	37.8	42.2	43.6	45.0
	NO!	10.2	15.0	18.7	22.1	25.0	26.8
Q36 If a kid carried a handgun in your neighborhood, would he or she be caught by police?	YES!	44.7	34.3	28.9	24.4	22.1	19.1
	yes	29.4	31.1	30.4	30.3	30.0	29.0
	no	17.6	23.7	27.6	30.0	31.1	33.1
	NO!	8.3	10.9	13.1	15.4	16.8	18.8
Q36 If a kid smoked a cigarette in your neighborhood, would he or she be caught by police?	YES!	28.2	20.2	16.4	12.9	12.2	10.0
	yes	25.6	22.2	18.5	16.1	13.7	12.5
	no	31.5	37.5	41.4	43.5	43.5	44.3
	NO!	14.7	20.2	23.6	27.5	30.6	33.3
Q38 Adults in your neighborhood think about youth marijuana use	Very wrong	82.5	70.1	59.3	51.9	47.1	40.8
	Wrong	11.0	18.0	23.5	26.5	28.3	30.6
	A little bit wrong	4.5	8.3	11.5	14.7	16.6	18.7
	Not at all wrong	2.0	3.7	5.8	6.8	8.0	10.0
Q38 Adults in your neighborhood think about youth alcohol use	Very wrong	75.4	63.9	52.6	46.1	39.3	32.7
	Wrong	15.2	21.5	26.5	28.8	30.3	30.7
	A little bit wrong	6.7	10.2	14.8	17.8	21.8	25.3
	Not at all wrong	2.8	4.4	6.0	7.3	8.6	11.3
Q38 Adults in your neighborhood think about youth cigarettes use	Very wrong	76.6	67.0	57.8	52.5	45.6	35.5
	Wrong	14.8	20.4	25.3	27.6	30.2	30.9
	A little bit wrong	5.9	8.7	11.7	13.6	16.3	20.8
	Not at all wrong	2.7	3.9	5.3	6.3	7.9	12.8

**Community Rewards for Prosocial Involvement  
Indiana 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

		Grade					
		7th	8th	9th	10th	11th	12th
Q37 Neighbors notice good job and let me know	YES!	11.6	9.3	9.8	8.5	8.4	8.2
	yes	20.2	16.8	15.8	15.0	14.4	15.1
	no	30.9	31.2	31.6	31.2	31.2	30.6
	NO!	37.3	42.7	42.8	45.3	46.0	46.1
Q37 There are people in my neighborhood who are proud of me	YES!	16.8	12.6	12.3	10.3	10.4	10.0
	yes	26.6	23.5	22.2	22.2	21.1	21.9
	no	24.7	26.0	27.0	26.4	26.7	26.0
	NO!	31.9	38.0	38.6	41.1	41.7	42.0
Q37 There are people in my neighborhood who encourage me to do my best	YES!	22.9	16.9	14.9	12.7	12.1	11.4
	yes	27.2	25.3	24.1	23.9	22.8	23.5
	no	20.8	22.5	24.7	24.5	25.1	24.6
	NO!	29.2	35.3	36.4	39.0	40.1	40.5

**Personal and Family Information**  
**Indiana Male 7th - 12th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

		Grade					
		7th	8th	9th	10th	11th	12th
Q2 Hispanic/Latino	Non-Hispanic	87.8	86.5	87.3	86.3	86.6	86.8
	Hispanic	12.2	13.5	12.7	13.7	13.4	13.2
Q3 Race	White	79.4	77.0	81.4	79.1	82.7	81.4
	Black/African American	5.8	8.0	7.1	9.7	8.4	8.6
	Asian	1.7	1.7	1.2	1.1	1.2	1.3
	Native Hawaiian/Pacific Islander	.2	.3	.1	.3	.2	.3
	American Indian/Alaskan Native	1.1	1.0	.9	.7	.6	.7
	Race not known or other	3.2	3.2	2.4	2.0	1.6	2.0
	More than one race	8.5	8.8	6.9	7.1	5.4	5.6
Q5 Age	11 years	.2	0.0	0.0	0.0	0.0	0.0
	12 years	27.0	.1	0.0	0.0	0.0	0.0
	13 years	64.2	26.7	.2	0.0	0.0	0.0
	14 years	8.3	63.9	25.2	.2	0.0	0.0
	15 years	.4	9.0	64.7	23.7	.3	0.0
	16 years	0.0	.3	9.5	67.1	26.8	.5
	17 years	0.0	0.0	.4	8.6	66.7	27.4
	18 years or older	0.0	0.0	0.0	.4	6.2	72.1
Q6 Parents served in a war zone	No	76.5	79.4	82.4	85.4	87.6	88.8
	Yes	13.3	12.1	11.0	9.5	8.4	7.9
	Not sure	10.2	8.5	6.6	5.1	4.0	3.3
Q7 Parents served time in jail	No	69.2	66.4	70.1	71.7	74.0	76.8
	Yes	20.5	23.4	21.4	20.8	19.8	17.8
	Not sure	10.3	10.2	8.5	7.5	6.2	5.5

**Past Month Use of Alcohol, Tobacco, and Other Drugs  
Indiana Male 7th - 12th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

How many times in the last month (30 days) have you used...?	Grade						
	7th	8th	9th	10th	11th	12th	
Q8 Cigarettes	Never	97.3	95.4	93.0	91.4	88.0	83.1
	1-5 times	1.9	3.0	4.1	4.6	5.6	7.4
	6-19 times	.4	.6	1.1	1.2	2.0	3.1
	20-39 times	.1	.3	.5	1.0	1.1	1.6
	40+ times	.2	.6	1.3	1.9	3.2	4.9
Q8 Smokeless tobacco	Never	98.1	96.2	93.9	92.2	89.5	87.0
	1-5 times	1.2	2.3	3.0	3.7	4.3	4.6
	6-19 times	.4	.6	1.2	1.0	1.4	2.0
	20-39 times	.1	.3	.5	.8	1.2	1.3
	40+ times	.1	.6	1.4	2.3	3.7	5.1
Q8 Cigars	Never	99.1	97.9	95.8	94.5	90.8	84.5
	1-5 times	.7	1.6	3.0	4.0	6.5	11.1
	6-19 times	.2	.3	.6	.8	1.3	2.4
	20-39 times	.0	.0	.2	.4	.6	1.0
	40+ times	.0	.2	.3	.3	.8	1.1
Q8 Pipe	Never	99.0	97.9	96.7	95.9	94.1	91.7
	1-5 times	.8	1.3	2.0	2.3	3.3	4.8
	6-19 times	.2	.4	.5	.8	1.2	1.6
	20-39 times	.0	.2	.3	.4	.5	.6
	40+ times	.0	.2	.5	.5	.9	1.3
Q8 Electronic vapor products	Never	95.0	90.8	86.1	83.4	78.9	75.2
	1-5 times	3.3	5.4	7.5	8.4	10.3	10.9
	6-19 times	.9	1.8	2.6	3.0	3.9	4.6
	20-39 times	.4	.8	1.1	1.6	1.7	2.8
	40+ times	.4	1.3	2.6	3.6	5.1	6.5
Q8 Alcohol	Never	92.3	88.1	83.6	78.9	73.4	65.9
	1-5 times	6.4	9.1	11.2	13.9	16.5	20.4
	6-19 times	.9	1.8	3.3	4.1	5.8	7.8
	20-39 times	.2	.4	.9	1.3	2.0	2.0
	40+ times	.2	.7	1.0	1.7	2.3	3.9
Q8 Marijuana	Never	97.1	93.5	90.5	86.2	82.8	78.4
	1-5 times	1.7	3.6	4.4	6.1	7.0	8.6
	6-19 times	.6	1.3	1.8	2.5	3.1	3.7
	20-39 times	.3	.6	1.0	1.4	1.8	2.5
	40+ times	.3	1.1	2.3	3.9	5.2	6.9



**Past Month Use of Alcohol, Tobacco, and Other Drugs  
Indiana Male 7th - 12th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

How many times in the last month (30 days) have you used...?	Grade						
	7th	8th	9th	10th	11th	12th	
Q8 Synthetic marijuana	Never	99.4	99.0	98.3	98.4	98.5	98.2
	1-5 times	.4	.7	1.0	1.0	.8	1.1
	6-19 times	.1	.1	.3	.2	.3	.3
	20-39 times	.0	.1	.2	.2	.1	.1
	40+ times	.0	.1	.3	.1	.3	.2
Q8 Cocaine/Crack	Never	99.8	99.7	99.5	99.2	98.9	98.1
	1-5 times	.1	.2	.3	.6	.8	1.2
	6-19 times	.0	.1	.1	.2	.1	.4
	20-39 times	.0	.0	.1	.0	.1	.1
	40+ times	.0	0.0	.1	.0	.2	.1
Q8 Inhalants	Never	99.6	99.4	99.3	99.2	99.2	99.0
	1-5 times	.4	.5	.5	.6	.6	.8
	6-19 times	.0	.1	.1	.1	.1	.1
	20-39 times	.0	.0	.0	.0	.1	.1
	40+ times	.0	.0	.0	.1	.1	.0
Q8 Methamphetamines	Never	99.9	99.9	99.8	99.6	99.4	99.1
	1-5 times	.1	.1	.1	.2	.3	.5
	6-19 times	.0	.0	.1	.1	.1	.2
	20-39 times	0.0	.0	.0	.0	.1	.1
	40+ times	0.0	.0	.0	.1	.1	.1
Q8 Heroin	Never	99.9	99.8	99.8	99.7	99.5	99.4
	1-5 times	.1	.1	.1	.3	.3	.4
	6-19 times	0.0	.1	.0	.0	.1	.1
	20-39 times	0.0	.0	0.0	0.0	0.0	.1
	40+ times	0.0	.0	.1	.0	.1	.1
Q8 Hallucinogens/ Ecstasy	Never	99.7	99.2	98.8	98.1	97.3	95.8
	1-5 times	.3	.5	.8	1.2	2.0	3.1
	6-19 times	.1	.2	.2	.5	.5	.7
	20-39 times	0.0	.0	.1	.0	.2	.2
	40+ times	0.0	.1	.0	.1	.1	.1
Q8 Prescription drugs not prescribed to you	Never	98.5	98.0	97.5	96.5	95.0	93.2
	1-5 times	.9	1.2	1.6	2.0	3.0	4.1
	6-19 times	.2	.4	.5	.8	1.5	1.6
	20-39 times	.2	.2	.3	.3	.3	.5
	40+ times	.2	.2	.2	.3	.3	.6
Q8 Over the counter drugs to get high	Never	97.3	97.1	97.1	96.8	96.3	95.6
	1-5 times	1.9	1.8	2.0	2.1	2.6	3.1
	6-19 times	.5	.5	.5	.6	.6	.7
	20-39 times	.1	.2	.2	.2	.3	.3
	40+ times	.2	.3	.2	.2	.2	.3

**Age Distribution of First Time Alcohol, Tobacco, and Other Drug Use  
Indiana Male 7th - 12th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

How old were you when you first used...?		Grade					
		7th	8th	9th	10th	11th	12th
Q9 Cigarettes	Never used	95.0	91.5	87.8	84.0	79.2	72.6
	10 years or younger	2.1	2.6	2.8	2.9	2.6	2.4
	11 years	1.1	1.3	1.4	1.4	1.3	1.3
	12 years	1.1	1.7	1.8	2.2	2.1	2.5
	13 years	.6	1.9	2.2	2.2	2.5	2.9
	14 years	.1	1.0	2.6	2.8	3.1	3.1
	15 years	0.0	.1	1.3	3.2	3.8	3.9
	16 years	0.0	0.0	.1	1.2	3.6	4.7
	17 years or older	0.0	0.0	.0	.2	1.8	6.5
Q9 Smokeless tobacco	Never used	97.0	94.2	90.9	87.7	83.2	79.1
	10 years or younger	1.0	1.0	1.4	1.2	1.4	1.1
	11 years	.5	.8	.7	.7	.9	.7
	12 years	.9	1.1	1.3	1.4	1.4	1.3
	13 years	.5	1.8	1.6	1.8	2.3	2.0
	14 years	.1	.9	2.5	2.5	2.7	2.8
	15 years	0.0	.1	1.5	3.4	3.5	3.7
	16 years	0.0	0.0	.1	1.2	3.1	3.9
	17 years or older	0.0	0.0	0.0	.1	1.4	5.3
Q9 Cigars	Never used	98.3	96.1	93.1	89.5	83.1	73.8
	10 years or younger	.5	.7	.8	.9	.9	.8
	11 years	.3	.6	.6	.5	.8	.5
	12 years	.4	.8	.9	1.2	1.2	1.3
	13 years	.3	1.1	1.4	1.3	1.4	1.8
	14 years	.1	.6	2.0	2.4	2.7	2.5
	15 years	.0	.1	1.1	2.9	4.0	4.3
	16 years	0.0	0.0	.1	1.2	3.8	5.4
	17 years or older	0.0	0.0	0.0	.1	2.1	9.6
Q9 Pipe	Never used	98.4	96.7	94.7	92.7	88.9	84.4
	10 years or younger	.3	.4	.6	.4	.5	.4
	11 years	.3	.4	.4	.3	.3	.2
	12 years	.7	.9	.7	.7	.6	.7
	13 years	.2	1.0	1.1	1.2	1.0	.8
	14 years	.1	.5	1.7	1.7	2.2	1.8
	15 years	0.0	.1	.8	2.2	2.8	3.3
	16 years	0.0	0.0	.1	.7	2.6	3.6
	17 years or older	0.0	.0	0.0	.1	1.0	4.8

**Age Distribution of First Time Alcohol, Tobacco, and Other Drug Use  
Indiana Male 7th - 12th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

How old were you when you first used...?	Grade						
	7th	8th	9th	10th	11th	12th	
Q9 Electronic vapor products	Never used	93.3	87.5	81.5	75.9	70.3	64.5
	10 years or younger	.7	.8	.8	.5	.5	.3
	11 years	1.2	.9	.6	.4	.3	.2
	12 years	2.7	2.3	1.3	1.0	.7	.4
	13 years	1.8	5.0	4.2	2.6	1.5	.9
	14 years	.3	3.2	7.5	6.5	4.1	2.6
	15 years	0.0	.4	3.9	9.1	9.1	6.1
	16 years	0.0	0.0	.3	3.7	9.2	11.0
	17 years or older	0.0	0.0	.0	.4	4.4	14.0
Q9 Alcohol	Never used	88.3	81.0	75.5	66.9	59.9	51.0
	10 years or younger	4.5	5.6	4.6	4.5	3.9	4.0
	11 years	2.2	2.4	2.0	1.7	1.7	1.3
	12 years	2.7	3.0	3.1	3.3	3.0	3.0
	13 years	1.9	5.1	4.7	4.4	4.6	4.2
	14 years	.3	2.6	5.9	6.3	6.0	6.9
	15 years	.0	.4	3.9	9.0	8.9	8.4
	16 years	0.0	.0	.3	3.6	8.8	10.4
	17 years or older	0.0	0.0	0.0	.3	3.2	10.8
Q9 Marijuana	Never used	96.0	91.0	86.6	79.0	73.9	66.9
	10 years or younger	.8	1.2	1.6	1.3	1.4	1.2
	11 years	.7	1.0	1.0	1.3	1.1	.9
	12 years	1.3	1.9	2.0	2.3	2.0	1.9
	13 years	1.0	3.1	2.7	3.5	2.9	3.7
	14 years	.2	1.5	4.0	4.5	4.3	4.9
	15 years	0.0	.2	2.0	6.1	6.4	6.3
	16 years	0.0	0.0	.2	1.9	5.7	6.8
	17 years or older	0.0	0.0	0.0	.2	2.2	7.4
Q9 Synthetic marijuana	Never used	99.2	98.5	97.1	96.7	96.1	94.3
	10 years or younger	.2	.2	.2	.2	.2	.1
	11 years	.1	.2	.2	.1	.2	.1
	12 years	.2	.3	.4	.4	.4	.4
	13 years	.2	.4	.6	.7	.5	.9
	14 years	.1	.3	.8	.8	.8	1.3
	15 years	0.0	.1	.5	.9	.8	1.0
	16 years	0.0	0.0	.1	.2	.7	1.0
	17 years or older	0.0	0.0	0.0	.0	.2	.9

**Age Distribution of First Time Alcohol, Tobacco, and Other Drug Use  
Indiana Male 7th - 12th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

How old were you when you first used...?		Grade					
		7th	8th	9th	10th	11th	12th
Q9 Cocaine/Crack	Never used	99.7	99.6	99.2	98.7	98.0	96.7
	10 years or younger	.1	.1	.2	.2	.2	.1
	11 years	.1	.0	.0	.0	.1	.1
	12 years	.0	.0	.1	.0	.1	.1
	13 years	.0	.1	.1	.2	.2	.1
	14 years	.0	.1	.1	.2	.3	.3
	15 years	0.0	.1	.2	.4	.5	.4
	16 years	0.0	0.0	.0	.1	.3	.7
	17 years or older	0.0	0.0	0.0	.0	.3	1.5
Q9 Inhalants	Never used	99.4	99.0	98.8	98.6	98.3	97.6
	10 years or younger	.3	.3	.2	.2	.2	.1
	11 years	.1	.1	.1	.1	.1	.1
	12 years	.1	.2	.1	.2	.2	.2
	13 years	.1	.3	.3	.2	.2	.3
	14 years	.0	.1	.2	.3	.2	.2
	15 years	0.0	.0	.2	.3	.3	.4
	16 years	0.0	0.0	.1	.1	.3	.5
	17 years or older	0.0	0.0	0.0	.0	.1	.5
Q9 Methamphetamines	Never used	99.9	99.8	99.7	99.5	99.0	98.7
	10 years or younger	.1	.0	.1	.1	.1	.1
	11 years	.0	.0	.0	.0	.0	.1
	12 years	.0	0.0	.0	.0	.1	.0
	13 years	0.0	.1	.0	.0	.1	.0
	14 years	0.0	.1	.1	.1	.2	.1
	15 years	0.0	.0	.1	.2	.1	.1
	16 years	0.0	0.0	.0	.0	.3	.3
	17 years or older	0.0	0.0	0.0	.0	.1	.5
Q9 Heroin	Never used	99.9	99.7	99.7	99.5	99.1	99.0
	10 years or younger	.0	.1	.2	.1	.2	.1
	11 years	.0	.0	.0	.0	.1	.0
	12 years	.0	.0	.1	.0	.0	.1
	13 years	.0	.0	.0	.0	.1	.0
	14 years	0.0	.1	.0	.1	.1	.1
	15 years	0.0	.0	.0	.2	.1	.2
	16 years	0.0	0.0	0.0	.0	.2	.2
	17 years or older	0.0	0.0	0.0	0.0	.1	.3

**Age Distribution of First Time Alcohol, Tobacco, and Other Drug Use  
Indiana Male 7th - 12th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

How old were you when you first used...?		Grade					
		7th	8th	9th	10th	11th	12th
Q9 Hallucinogens/ Ecstasy	Never used	99.6	99.2	98.4	97.5	95.9	93.7
	10 years or younger	.0	.1	.1	.0	.1	.0
	11 years	.1	.0	.1	.0	.1	.0
	12 years	.1	.2	.1	.2	.2	.1
	13 years	.1	.3	.3	.2	.3	.2
	14 years	.0	.2	.5	.5	.5	.4
	15 years	.0	.0	.4	1.0	.7	.8
	16 years	0.0	0.0	.0	.5	1.4	1.6
	17 years or older	0.0	0.0	0.0	.0	.8	3.2
Q9 Prescription drugs not prescribed to you	Never used	97.8	97.3	96.4	94.6	92.4	89.8
	10 years or younger	1.3	1.1	.9	.6	.4	.5
	11 years	.3	.3	.3	.2	.3	.2
	12 years	.3	.3	.2	.3	.5	.5
	13 years	.3	.5	.7	.6	.6	.5
	14 years	.0	.4	1.0	1.0	1.1	1.3
	15 years	0.0	.1	.5	1.9	1.9	2.0
	16 years	0.0	0.0	.0	.7	1.9	2.3
	17 years or older	0.0	.0	0.0	.0	1.1	2.9
Q9 Over the counter drugs to get high	Never used	96.4	96.2	96.0	95.3	94.5	92.4
	10 years or younger	2.6	2.0	1.6	1.3	1.0	1.2
	11 years	.2	.3	.2	.2	.2	.2
	12 years	.3	.3	.3	.2	.3	.3
	13 years	.4	.5	.5	.5	.5	.2
	14 years	.0	.6	.8	.6	.5	.7
	15 years	0.0	.1	.5	1.4	1.1	1.2
	16 years	0.0	0.0	.0	.5	1.3	1.6
	17 years or older	0.0	.0	0.0	.1	.5	2.3

**Binge Drinking in the Last Two Weeks  
Indiana Male 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

Think back over the last 2 weeks...		Grade					
		7th	8th	9th	10th	11th	12th
Q10 Binge drinking	None	97.5	95.6	92.7	90.6	87.0	81.1
	Once	.9	1.7	3.2	3.9	4.8	6.7
	Twice	.7	1.1	1.5	2.1	3.0	3.9
	3-5 times	.6	1.0	1.5	1.9	2.9	4.9
	6-9 times	.1	.3	.5	.8	1.1	1.8
	10+ times	.2	.4	.6	.8	1.2	1.6

**Perceived Availability of Drugs  
Indiana Male 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

How easy would it be for you to get...?		Grade					
		7th	8th	9th	10th	11th	12th
Q11 Cigarettes	Very hard	67.6	56.7	46.9	38.6	29.1	14.7
	Sort of hard	12.4	14.4	15.5	14.9	12.5	6.2
	Sort of easy	10.2	14.2	17.1	18.9	18.8	11.7
	Very easy	9.8	14.7	20.5	27.7	39.6	67.4
Q11 Alcohol	Very hard	55.5	45.2	35.2	28.5	23.1	17.9
	Sort of hard	16.6	16.6	16.4	14.5	12.7	13.2
	Sort of easy	13.6	17.4	21.6	23.2	23.5	26.6
	Very easy	14.2	20.8	26.8	33.7	40.7	42.3
Q11 Marijuana	Very hard	85.6	72.4	58.3	44.5	35.3	27.3
	Sort of hard	5.7	9.6	11.9	13.2	13.9	13.9
	Sort of easy	4.0	8.0	12.6	16.3	17.0	19.6
	Very easy	4.6	10.0	17.3	26.1	33.8	39.1
Q11 Drugs like cocaine, LSD or amphetamines	Very hard	93.3	88.3	79.1	70.4	61.3	53.4
	Sort of hard	3.5	6.2	10.6	14.4	18.4	21.5
	Sort of easy	1.3	2.4	4.2	7.1	8.9	11.8
	Very easy	1.9	3.2	6.1	8.1	11.4	13.2

**Usual Sources of Alcoholic Beverages in the Past Year  
Indiana Male 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

During the past year, how did you get your alcohol?		Grade					
		7th	8th	9th	10th	11th	12th
Source	Q12 I did not drink alcohol	90.0	83.4	77.0	69.9	62.9	54.2
	Q12 I bought it at a restaurant, bar, or club	.3	.4	.4	.7	1.3	2.7
	Q12 I bought it at a public event	.4	.5	.6	.9	1.8	2.9
	Q12 I gave someone else money to buy it for me	1.1	2.5	5.2	9.5	14.6	21.8
	Q12 I bought it at a store	.2	.4	.6	1.2	2.0	3.8
	Q12 A person 21 years old or older gave it to me	3.8	6.5	8.7	12.3	17.1	23.7
	Q12 A person under 21 years old gave it to me	1.6	3.3	5.2	8.1	11.3	14.1
	Q12 I took it from a store	.3	.6	1.0	1.0	1.5	2.3
	Q12 I got it at a party	2.6	5.5	9.6	14.5	18.4	24.6
	Q12 I got it from a parent/guardian	4.3	5.6	6.0	6.3	8.1	10.3
	Q12 I got it from some other family member	2.9	4.4	4.8	6.0	7.1	9.7
	Q12 I got it some other way	3.8	6.3	8.5	9.2	10.5	11.5

Note: Multiple responses allowed; percentages do not add to 100%.

**Usual Sources of Prescription Drugs in the Past Year  
Indiana Male 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

During the past year, how did you get your prescription drugs that were used to get high?		Grade					
		7th	8th	9th	10th	11th	12th
Source	Q13 I did not use prescription drugs to get high	96.3	95.1	94.2	92.4	90.5	88.8
	Q13 They were prescribed to me	3.4	2.7	2.7	3.2	3.5	4.1
	Q13 My parents gave them to me	1.2	.8	.6	.7	.8	.8
	Q13 Someone other than my parents gave them to me	.8	1.6	1.9	3.0	4.2	5.0
	Q13 I took them from home	.4	.7	1.1	1.1	1.7	1.9
	Q13 I bought them from someone	.6	1.3	1.8	3.0	3.8	5.3
	Q13 I bought them on the internet	.1	.3	.3	.4	.4	.5
	Q13 I took them from someone else	.3	.5	.6	.6	1.0	1.1
	Q13 I got them some other way	.9	1.4	1.7	2.1	1.9	2.9

Note: Multiple responses allowed; percentages do not add to 100%.

**CRAFFT Substance Abuse Screening  
Indiana Male 14 Years or Older Students, 2016**

(Values expressed as percentages)

		Grade				
		14 years	15 years	16 years	17 years	18 years or older
Q34 Have you ever ridden in a car driven by someone (including yourself) who was high or had been using alcohol or drugs?	No	78.5	74.0	70.0	63.0	58.0
	Yes	21.5	26.0	30.0	37.0	42.0
Q14 Do you ever use alcohol or drugs to relax, feel better about yourself, or fit in?	Never used	79.7	71.0	63.4	55.6	48.8
	No	14.8	19.1	24.4	26.8	30.4
	Yes	5.6	9.9	12.2	17.5	20.8
Q14 Do you ever use alcohol or drugs while you are by yourself, or alone?	Never used	79.6	71.3	63.6	55.7	49.0
	No	13.3	17.3	22.1	25.3	30.2
	Yes	7.2	11.4	14.2	19.0	20.9
Q14 Do you ever forget things you did while using alcohol or drugs?	Never used	80.2	71.9	64.1	56.4	49.8
	No	16.6	22.1	26.8	31.0	33.1
	Yes	3.2	6.1	9.1	12.6	17.1
Q14 Do your family or friends ever tell you that you should cut down on your drinking or drug use?	Never used	80.7	72.4	64.7	56.9	50.1
	No	16.9	23.6	30.2	36.5	42.9
	Yes	2.4	4.1	5.0	6.6	7.0
Q14 Have you ever gotten into trouble while you were using alcohol or drugs?	Never used	79.8	71.4	63.5	55.7	49.4
	No	16.4	22.6	29.3	34.9	40.3
	Yes	3.8	6.0	7.2	9.4	10.3

**Consequences of Alcohol, Tobacco, and Other Drug Use  
Indiana Male 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

How many times have you experienced the following due to your drinking or drug use...?		Grade					
		7th	8th	9th	10th	11th	12th
Q15 Performed poorly on test or project	Never	95.3	94.9	94.8	95.0	95.1	94.4
	Once	1.4	1.8	1.5	1.6	1.6	1.5
	Twice	1.1	1.0	1.3	1.1	.9	1.2
	3-5 times	1.1	1.2	1.2	1.2	1.2	1.5
	6-10 times	.4	.3	.4	.4	.4	.6
	11+ times	.7	.7	.9	.8	.8	.8
Q15 Missed class	Never	97.0	96.7	96.3	95.8	95.7	94.0
	Once	1.0	1.0	1.4	1.4	1.3	1.8
	Twice	.8	.7	.7	.8	.7	1.0
	3-5 times	.6	.8	.7	.9	1.2	1.4
	6-10 times	.3	.2	.3	.3	.3	.7
	11+ times	.4	.6	.6	.8	.8	1.1



**Perceived Risks of Drug Use**  
**Indiana Male 7th - 12th Grade Students, 2016**  
 (Values expressed as percentages)

How much do you think people risk harming themselves if they...?		Grade					
		7th	8th	9th	10th	11th	12th
Q16 Smoke 1+ pack cigarettes per day	No risk	8.2	8.2	9.2	8.6	9.6	9.0
	Slight risk	9.1	7.9	7.6	6.9	7.0	7.5
	Moderate risk	25.3	24.9	24.1	22.2	21.7	23.0
	Great risk	57.4	59.0	59.0	62.3	61.7	60.5
Q16 Try marijuana once or twice	No risk	17.8	24.2	33.0	40.5	48.1	52.4
	Slight risk	28.1	29.6	27.5	27.1	24.6	24.7
	Moderate risk	23.2	20.1	17.5	14.3	11.7	10.0
	Great risk	30.9	26.1	22.0	18.1	15.6	12.9
Q16 Smoke marijuana once or twice per week	No risk	13.5	17.4	24.1	27.7	34.3	36.7
	Slight risk	15.7	19.2	19.9	24.1	23.5	26.4
	Moderate risk	27.6	26.8	25.5	22.8	20.8	19.2
	Great risk	43.2	36.7	30.5	25.4	21.4	17.7
Q16 Have 1-2 alcoholic drinks every day	No risk	13.7	13.6	15.3	15.1	18.3	19.0
	Slight risk	24.9	25.1	26.6	27.2	28.2	30.0
	Moderate risk	28.7	29.3	28.3	29.0	27.9	28.7
	Great risk	32.7	31.9	29.8	28.7	25.6	22.3
Q16 Binge drink once or twice a week	No risk	9.7	9.4	10.4	10.1	11.7	11.9
	Slight risk	13.7	13.9	14.5	15.1	17.2	18.3
	Moderate risk	30.0	30.3	31.2	31.3	31.4	34.4
	Great risk	46.5	46.3	43.9	43.6	39.7	35.4
Q16 Misuse prescription drugs	No risk	7.9	7.5	8.3	7.8	8.5	7.8
	Slight risk	4.6	5.5	6.0	6.5	6.7	7.7
	Moderate risk	16.3	18.2	19.8	20.6	22.1	23.2
	Great risk	71.2	68.7	65.9	65.1	62.6	61.2

**Favorable Attitudes Toward Antisocial Behavior  
Indiana Male 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

How wrong do you think it is for someone your age to...?	Grade						
	7th	8th	9th	10th	11th	12th	
Q17 Take a gun to school	Very wrong	92.0	89.2	87.4	87.7	85.8	84.3
	Wrong	5.5	7.1	8.2	8.0	8.8	9.4
	A little bit wrong	1.7	2.3	2.5	2.6	3.0	3.9
	Not at all wrong	.8	1.4	1.9	1.7	2.5	2.4
Q17 Steal something more than \$5	Very wrong	47.8	44.1	44.6	46.4	48.5	49.8
	Wrong	39.6	40.1	38.7	38.0	37.0	36.4
	A little bit wrong	11.2	13.9	14.2	13.2	12.1	11.8
	Not at all wrong	1.4	2.0	2.5	2.4	2.4	2.0
Q17 Attack someone	Very wrong	77.0	70.7	67.0	67.2	67.0	66.2
	Wrong	16.6	21.4	23.1	23.1	22.6	24.2
	A little bit wrong	4.7	5.9	7.3	7.0	7.5	7.1
	Not at all wrong	1.7	2.0	2.6	2.7	2.9	2.5
Q17 Pick a fight	Very wrong	42.4	39.2	39.6	41.3	41.6	42.3
	Wrong	39.3	38.6	36.4	35.8	36.3	36.4
	A little bit wrong	15.1	18.1	19.1	18.0	17.3	17.2
	Not at all wrong	3.2	4.1	4.9	4.8	4.7	4.0
Q17 Skip school	Very wrong	69.4	61.0	55.6	52.0	48.5	43.0
	Wrong	24.3	29.6	31.7	33.3	34.1	34.9
	A little bit wrong	5.1	7.8	10.3	12.0	14.0	18.0
	Not at all wrong	1.2	1.6	2.4	2.7	3.4	4.1

**Favorable Attitudes Toward Drug Use  
Indiana Male 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

How wrong do you think it is for someone your age to...?		Grade					
		7th	8th	9th	10th	11th	12th
Q17 Drink alcohol regularly	Very wrong	79.7	67.8	56.0	48.7	42.6	35.7
	Wrong	13.5	20.1	23.8	25.0	22.5	21.6
	A little bit wrong	5.0	8.9	14.2	17.9	22.3	25.3
	Not at all wrong	1.9	3.2	6.0	8.4	12.6	17.4
Q17 Smoke cigarettes	Very wrong	82.3	75.5	65.7	61.4	54.7	43.3
	Wrong	13.2	17.7	22.7	24.3	25.4	24.6
	A little bit wrong	3.5	5.1	8.4	10.1	12.9	18.7
	Not at all wrong	1.1	1.8	3.2	4.2	7.0	13.4
Q17 Smoke marijuana	Very wrong	84.3	72.4	59.0	49.9	43.6	34.6
	Wrong	8.1	13.7	18.2	19.4	19.5	19.2
	A little bit wrong	4.6	7.8	11.5	15.5	16.6	21.4
	Not at all wrong	3.0	6.1	11.3	15.2	20.3	24.9
Q17 Use illegal drugs	Very wrong	94.8	92.0	86.4	83.6	79.0	75.1
	Wrong	3.7	5.9	9.8	11.1	13.0	14.8
	A little bit wrong	.8	1.2	2.3	3.3	4.5	6.5
	Not at all wrong	.7	.8	1.5	2.0	3.4	3.7

**Perceived Peer Approval of Drug Use  
Indiana Male 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

How wrong do your friends feel it would be for you to...?		Grade					
		7th	8th	9th	10th	11th	12th
Q18 Smoke tobacco	Very wrong	82.1	73.0	63.6	57.4	49.5	41.3
	Wrong	11.7	16.2	18.7	20.8	20.5	19.6
	A little bit wrong	3.9	6.2	10.0	12.1	14.5	18.0
	Not at all wrong	2.3	4.6	7.6	9.7	15.5	21.2
Q18 Smoke marijuana	Very wrong	82.3	69.5	57.2	47.1	41.1	33.7
	Wrong	8.9	13.2	15.2	16.1	15.5	14.8
	A little bit wrong	4.4	8.2	11.8	15.5	16.2	17.8
	Not at all wrong	4.4	9.1	15.7	21.4	27.2	33.7
Q18 Have 1-2 alcoholic drinks every day	Very wrong	80.2	69.0	57.7	49.3	42.6	35.7
	Wrong	11.9	16.9	18.7	21.3	21.3	21.5
	A little bit wrong	4.9	8.0	12.9	15.5	17.7	19.6
	Not at all wrong	3.0	6.1	10.8	13.9	18.4	23.2
Q18 Misuse prescription drugs	Very wrong	88.7	82.7	75.7	70.2	65.8	62.1
	Wrong	8.0	11.6	14.4	17.4	19.1	20.1
	A little bit wrong	1.8	3.1	5.5	6.9	8.4	10.0
	Not at all wrong	1.5	2.6	4.4	5.4	6.7	7.8

**Rewards for Antisocial Involvement  
Indiana Male 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

What are the chances you would be seen as cool if you...?		Grade					
		7th	8th	9th	10th	11th	12th
Q19 Smoked cigarettes	Very good chance	4.7	4.4	4.9	5.0	5.6	6.2
	Pretty good chance	2.8	2.9	3.6	3.3	2.8	2.5
	Some chance	6.8	8.4	10.4	9.4	9.2	10.0
	Little chance	12.3	15.6	18.0	18.0	18.9	20.1
	No or very little chance	73.4	68.7	63.1	64.3	63.6	61.3
Q19 Drank alcohol regularly	Very good chance	4.7	4.7	5.8	6.4	6.8	7.6
	Pretty good chance	3.4	4.1	6.6	7.4	7.5	8.5
	Some chance	7.3	10.1	13.6	14.8	16.2	16.6
	Little chance	11.8	16.0	18.0	18.2	19.1	19.8
	No or very little chance	72.8	65.2	56.0	53.2	50.4	47.5
Q19 Smoked marijuana	Very good chance	7.1	7.5	8.8	9.9	9.6	10.2
	Pretty good chance	4.5	7.2	9.0	9.8	8.7	9.5
	Some chance	6.5	9.8	13.7	14.5	15.3	16.7
	Little chance	8.5	12.7	15.0	15.2	17.0	17.1
	No or very little chance	73.4	62.7	53.4	50.6	49.4	46.4
Q19 Carried a gun	Very good chance	6.6	7.0	6.9	7.0	7.7	8.2
	Pretty good chance	3.7	4.3	4.0	3.7	3.4	3.9
	Some chance	5.8	7.2	8.6	8.4	8.1	8.8
	Little chance	10.4	12.3	13.1	11.9	13.9	14.1
	No or very little chance	73.5	69.2	67.3	69.1	67.0	65.0

**Parental Attitudes Favorable Toward Drug Use  
Indiana Male 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

How wrong do your parents feel it would be for you to...?		Grade					
		7th	8th	9th	10th	11th	12th
Q20 Have 1-2 alcoholic drinks every day	Very wrong	93.4	91.9	88.0	86.5	81.9	75.2
	Wrong	4.1	5.1	7.2	8.8	11.6	15.5
	A little bit wrong	1.1	1.5	2.5	2.9	3.9	5.7
	Not at all wrong	1.4	1.5	2.2	1.8	2.6	3.6
Q20 Drink alcohol regularly (at least once or twice a month)	Very wrong	91.9	89.8	84.5	81.9	76.0	66.0
	Wrong	4.6	5.9	8.5	9.9	12.6	15.9
	A little bit wrong	1.7	2.3	4.0	5.4	6.8	10.9
	Not at all wrong	1.8	2.0	3.1	2.8	4.7	7.2
Q20 Smoke cigarettes	Very wrong	94.7	93.2	90.5	88.7	83.8	75.0
	Wrong	3.6	4.2	5.6	7.0	9.8	13.7
	A little bit wrong	.5	1.1	2.0	2.4	3.3	6.4
	Not at all wrong	1.2	1.4	1.9	2.0	3.1	4.9
Q20 Smoke marijuana	Very wrong	94.0	90.9	86.4	82.8	79.4	72.0
	Wrong	3.2	4.9	6.6	8.2	10.1	13.6
	A little bit wrong	1.2	2.0	3.5	5.0	5.6	8.3
	Not at all wrong	1.6	2.3	3.5	4.0	4.9	6.1
Q20 Use prescription drugs not prescribed to you	Very wrong	95.7	94.6	92.5	91.8	90.0	87.7
	Wrong	2.6	3.4	4.6	5.4	6.6	8.2
	A little bit wrong	.5	.7	1.1	1.2	1.4	1.8
	Not at all wrong	1.2	1.3	1.8	1.6	2.0	2.3

**Parental Attitudes Favorable Toward Antisocial Behavior  
Indiana Male 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

How wrong do your parents feel it would be for you to...?		Grade					
		7th	8th	9th	10th	11th	12th
Q20 Steal something worth more than \$5	Very wrong	82.2	82.1	80.8	82.0	81.0	79.3
	Wrong	13.4	13.3	13.6	13.2	13.9	15.2
	A little bit wrong	2.9	3.1	3.6	3.0	3.1	3.3
	Not at all wrong	1.5	1.5	2.0	1.8	2.0	2.2
Q20 Draw graffiti	Very wrong	87.3	85.2	83.2	82.4	81.0	78.6
	Wrong	8.6	10.1	11.1	11.9	12.4	15.2
	A little bit wrong	2.4	2.9	3.4	3.7	4.0	3.7
	Not at all wrong	1.7	1.8	2.4	2.1	2.6	2.5
Q20 Pick a fight with someone	Very wrong	68.5	67.1	67.2	66.4	64.0	62.1
	Wrong	20.7	20.4	19.6	19.8	22.0	23.2
	A little bit wrong	7.8	9.4	9.8	10.3	10.5	10.9
	Not at all wrong	3.0	3.2	3.4	3.5	3.5	3.8

**Mental Health in the Past Twelve Months  
Indiana Male 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

During the past 12 months, did you...?		Grade					
		7th	8th	9th	10th	11th	12th
Q21 Feel sad or hopeless	No	83.9	82.3	80.5	78.9	77.7	78.4
	Yes	16.1	17.7	19.5	21.1	22.3	21.6
Q21 Consider attempting suicide	No	92.5	90.7	89.2	88.7	87.8	88.7
	Yes	7.5	9.3	10.8	11.3	12.2	11.3
Q21 Make a plan about attempting suicide	No	94.2	93.2	91.6	91.7	91.2	91.7
	Yes	5.8	6.8	8.4	8.3	8.8	8.3

**Gambling during the Last Twelve Months**  
**Indiana Male 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

How often have you bet/gambled for money or valuables in the following ways?		Grade					
		7th	8th	9th	10th	11th	12th
Q22 Card games	Never	83.3	80.6	78.9	79.6	76.8	75.9
	Less than once a month	10.8	12.7	13.7	12.9	14.2	15.1
	1-3 times per month	3.9	4.5	4.5	5.0	6.0	5.4
	Once a week or more	2.0	2.2	2.9	2.5	3.0	3.6
Q22 Personal games of skill	Never	70.0	67.7	69.7	70.2	70.4	69.8
	Less than once a month	14.2	16.0	14.5	14.5	15.0	15.6
	1-3 times per month	7.0	8.1	8.3	8.1	8.1	7.5
	Once a week or more	8.8	8.2	7.5	7.2	6.5	7.1
Q22 Sports	Never	75.8	73.7	74.5	72.2	73.8	72.3
	Less than once a month	12.8	13.1	13.1	14.5	14.3	14.3
	1-3 times per month	5.6	7.1	6.6	7.5	6.4	7.6
	Once a week or more	5.8	6.0	5.8	5.8	5.4	5.9
Q22 Lottery	Never	88.6	87.3	87.1	87.2	85.9	68.9
	Less than once a month	7.7	8.1	8.5	8.1	9.1	19.4
	1-3 times per month	2.4	3.0	2.6	3.1	3.0	8.1
	Once a week or more	1.3	1.7	1.8	1.7	2.0	3.7
Q22 Bingo	Never	88.8	90.4	91.7	92.2	93.5	92.3
	Less than once a month	7.9	6.6	5.6	5.2	4.1	4.4
	1-3 times per month	2.0	1.6	1.4	1.3	1.0	1.4
	Once a week or more	1.4	1.4	1.4	1.3	1.4	1.9
Q22 Online gambling	Never	94.4	92.4	92.6	92.2	92.5	92.6
	Less than once a month	2.7	3.3	3.6	3.6	3.6	3.3
	1-3 times per month	1.3	2.0	1.7	1.9	1.6	1.6
	Once a week or more	1.7	2.3	2.1	2.3	2.3	2.5
Q22 Personal challenges	Never	71.3	68.2	69.3	71.5	71.9	71.9
	Less than once a month	15.6	16.7	16.6	15.4	15.2	15.1
	1-3 times per month	7.6	8.7	8.7	8.3	7.6	8.2
	Once a week or more	5.5	6.4	5.4	4.8	5.3	4.8
Q22 Gambled in other ways	Never	85.7	81.3	81.8	82.1	80.0	80.0
	Less than once a month	8.3	10.4	9.9	9.6	11.1	10.7
	1-3 times per month	3.2	4.5	4.4	4.7	4.7	5.4
	Once a week or more	2.7	3.9	3.8	3.6	4.2	3.9

**Consequences of Gambling**  
**Indiana Male 7th - 12th Grade Students, 2016**  
 (Values expressed as percentages)

How often have you experienced the following consequences due to your gambling?		Grade					
		7th	8th	9th	10th	11th	12th
Q23 Academic problems	I do not gamble	72.5	68.2	68.8	68.2	66.3	63.7
	Never	25.7	30.1	29.6	30.5	32.2	34.7
	Occasionally	1.4	1.3	1.1	1.0	1.0	1.1
	Frequently	.4	.4	.5	.3	.6	.5
Q23 Issues with the legal system	I do not gamble	72.7	68.4	69.0	68.1	66.4	63.5
	Never	26.5	30.5	29.9	31.0	32.3	35.3
	Occasionally	.5	.8	.7	.6	.7	.7
	Frequently	.3	.3	.4	.4	.6	.5
Q23 Lost possessions or money	I do not gamble	71.8	67.5	67.9	67.3	65.6	62.7
	Never	18.6	20.4	20.3	20.4	21.9	23.3
	Occasionally	8.9	11.5	11.1	11.6	11.4	12.7
	Frequently	.6	.7	.7	.6	1.1	1.2
Q23 Felt bad about gambling	I do not gamble	72.5	68.3	68.9	68.0	66.2	63.3
	Never	23.9	27.9	28.3	28.9	30.8	33.5
	Occasionally	3.0	3.3	2.4	2.6	2.4	2.4
	Frequently	.6	.5	.5	.5	.7	.7
Q23 Poor health	I do not gamble	72.4	68.2	68.9	68.0	66.3	63.2
	Never	26.1	30.5	29.8	30.8	32.4	35.4
	Occasionally	1.1	.9	.9	.8	.7	.9
	Frequently	.5	.4	.4	.4	.5	.5
Q23 Issues with friends and family	I do not gamble	71.8	67.8	68.6	67.5	66.1	63.2
	Never	24.6	28.4	28.2	29.4	30.9	34.1
	Occasionally	2.9	3.1	2.6	2.5	2.3	2.0
	Frequently	.7	.7	.6	.6	.7	.7



**School Opportunities for Prosocial Involvement  
Indiana Male 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

		Grade					
		7th	8th	9th	10th	11th	12th
Q24 Students have chances to help decide class activities and rules	YES!	22.7	22.6	27.1	25.5	24.6	22.3
	yes	39.1	38.4	39.2	37.5	37.2	38.2
	no	25.8	25.8	23.1	24.9	24.4	25.5
	NO!	12.4	13.3	10.6	12.1	13.8	13.9
Q24 Teachers ask me to work on special class projects	YES!	18.1	16.3	15.9	15.4	15.5	15.8
	yes	36.9	37.1	35.9	35.4	36.3	37.2
	no	31.5	34.4	35.8	36.6	35.8	35.5
	NO!	13.5	12.2	12.4	12.5	12.4	11.5
Q24 Students have chances to get involved in activities outside of class	YES!	71.5	65.9	63.9	60.4	56.2	53.8
	yes	22.1	26.8	28.3	30.4	33.9	36.2
	no	3.8	4.1	4.6	5.6	5.8	6.1
	NO!	2.6	3.3	3.2	3.5	4.0	3.8
Q24 Students have chances to talk with teacher one-on-one	YES!	48.8	44.7	41.7	40.4	37.9	38.6
	yes	34.4	37.0	39.9	39.9	43.4	43.9
	no	11.8	12.8	12.9	13.5	12.8	12.3
	NO!	5.0	5.5	5.5	6.1	5.9	5.1
Q24 Students have chances to be a part of class discussions or activities	YES!	45.0	40.1	34.5	32.5	30.3	30.3
	yes	40.7	44.0	48.5	49.5	52.4	52.7
	no	10.0	10.9	12.0	12.5	11.9	12.0
	NO!	4.3	5.0	5.1	5.5	5.3	5.1

**School Rewards for Prosocial Involvement  
Indiana Male 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

		Grade					
		7th	8th	9th	10th	11th	12th
Q24 Teachers notice when doing a good job and let me know	YES!	33.2	28.7	26.2	23.7	21.9	21.4
	yes	40.5	41.6	41.4	42.1	43.9	45.1
	no	17.8	20.0	22.8	24.3	23.4	24.4
	NO!	8.5	9.8	9.6	9.9	10.8	9.1
Q24 I feel safe at school	YES!	47.7	40.4	34.1	33.0	32.7	34.4
	yes	36.5	40.0	44.4	44.9	46.2	46.2
	no	9.3	11.4	13.3	13.5	13.0	12.0
	NO!	6.5	8.2	8.2	8.5	8.1	7.3
Q24 School lets parents know when I do well	YES!	24.2	21.0	19.0	17.2	16.6	16.2
	yes	29.3	27.8	26.1	26.2	26.0	26.3
	no	28.0	31.2	32.8	33.4	33.3	34.1
	NO!	18.4	20.0	22.1	23.2	24.1	23.4
Q24 Teachers praise me when I work hard in school	YES!	21.7	20.2	18.7	18.8	17.5	17.7
	yes	35.2	34.1	34.8	33.9	36.0	36.0
	no	27.6	29.5	30.8	30.8	29.8	32.1
	NO!	15.5	16.2	15.7	16.5	16.6	14.1

**Academic Failure  
Indiana Male 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

		Grade					
		7th	8th	9th	10th	11th	12th
Q28 What were your grades like last year?	Mostly A's	41.8	36.6	31.9	30.7	29.0	30.8
	Mostly B's	36.8	37.6	38.7	38.2	40.1	40.6
	Mostly C's	15.2	18.6	21.1	22.3	23.5	22.4
	Mostly D's	3.7	4.7	5.4	6.3	5.6	4.9
	Mostly F's	2.5	2.5	2.9	2.5	1.7	1.3
Q24 My grades are better than most students	YES!	27.2	28.2	27.7	26.9	27.4	27.2
	yes	42.3	41.4	41.1	41.4	41.7	41.9
	no	21.9	21.6	22.5	22.5	22.3	23.5
	NO!	8.6	8.8	8.6	9.3	8.6	7.4

**Low Commitment to School**  
**Indiana Male 7th - 12th Grade Students, 2016**  
 (Values expressed as percentages)

		Grade					
		7th	8th	9th	10th	11th	12th
Q26 Days of school skipped during last month	None	87.5	85.4	84.7	83.4	79.7	72.8
	1 day	5.9	6.9	6.8	7.3	9.1	10.7
	2 days	2.6	3.2	3.5	3.8	4.4	6.3
	3 days	1.5	1.8	2.3	2.3	2.5	3.8
	4-5 days	1.4	1.3	1.3	1.6	2.0	3.3
	6-10 days	.5	.7	.6	.8	1.0	1.5
	11 or more days	.7	.6	.8	.8	1.3	1.7
Q27 How interesting are courses	Very interesting	11.0	9.2	9.1	9.3	9.4	8.9
	Quite interesting	24.1	22.1	21.4	21.2	21.3	20.0
	Fairly interesting	32.0	33.4	37.0	36.0	35.2	34.8
	Slightly boring	19.7	21.0	18.9	18.9	19.6	20.3
	Very boring	13.2	14.4	13.6	14.5	14.5	16.0
Q29 Feel schoolwork is meaningful	Almost always	22.9	16.5	12.1	10.3	9.1	7.4
	Often	29.7	28.4	25.7	21.0	19.1	17.9
	Sometimes	27.6	30.0	30.8	31.9	32.7	32.9
	Seldom	12.5	15.4	19.4	23.5	25.3	26.8
	Never	7.3	9.6	12.0	13.3	13.7	14.9
Q30 Importance of school to later life	Very important	33.6	26.3	18.5	15.5	12.7	11.9
	Quite important	25.6	24.6	23.0	18.5	17.1	17.4
	Fairly important	20.9	23.1	25.3	26.3	27.9	27.0
	Slightly important	14.7	18.5	22.6	27.1	28.2	29.4
	Not at all important	5.1	7.5	10.6	12.6	14.2	14.2
Q25 Enjoy being in school	Never	13.0	13.8	14.9	15.7	16.9	16.3
	Seldom	10.9	12.7	14.4	16.1	17.2	18.6
	Sometimes	31.8	33.1	33.3	34.2	33.8	33.3
	Often	27.9	27.0	26.2	23.9	22.7	23.0
	A lot	16.4	13.4	11.2	10.0	9.4	8.7
Q25 Hate being in school	Never	13.6	10.2	9.3	8.7	8.6	8.4
	Seldom	22.5	21.6	20.3	19.4	18.6	17.1
	Sometimes	30.8	32.0	33.6	31.4	31.6	32.8
	Often	15.7	17.3	18.6	20.1	20.4	21.7
	A lot	17.4	18.9	18.2	20.4	20.8	20.0
Q25 Try to do your best work in school	Never	2.2	2.6	3.5	3.5	4.1	4.1
	Seldom	2.6	3.9	5.1	5.4	6.7	7.7
	Sometimes	12.0	15.6	19.5	21.0	24.8	26.6
	Often	28.2	32.2	32.8	34.4	33.5	33.9
	A lot	55.1	45.8	39.1	35.7	30.9	27.7

**Poor Family Management**  
**Indiana Male 7th - 12th Grade Students, 2016**  
 (Values expressed as percentages)

		Grade					
		7th	8th	9th	10th	11th	12th
Q31 Rules in my family are clear	YES!	68.5	63.3	62.0	59.8	58.5	53.6
	yes	27.5	31.2	31.8	34.0	34.8	38.6
	no	3.1	4.2	4.8	4.7	5.0	5.9
	NO!	.9	1.3	1.4	1.5	1.7	1.9
Q31 Parents ask about homework	YES!	69.2	60.4	55.3	48.7	42.6	35.7
	yes	23.9	28.6	30.9	33.9	35.9	35.1
	no	5.3	8.2	10.3	13.0	16.0	20.8
	NO!	1.6	2.8	3.5	4.4	5.5	8.4
Q31 Parents know where I am and who I am with	YES!	74.9	68.1	63.8	61.2	55.2	46.8
	yes	20.6	25.6	29.3	31.9	35.3	40.0
	no	3.2	4.6	5.2	5.1	7.4	10.2
	NO!	1.3	1.7	1.7	1.8	2.1	3.0
Q31 Family has clear rules about alcohol and drug use	YES!	82.8	76.4	70.7	66.7	61.6	53.5
	yes	12.4	17.3	21.2	24.9	29.0	33.8
	no	3.3	4.5	6.0	6.5	7.5	10.1
	NO!	1.5	1.8	2.1	1.9	2.0	2.6
Q32 Parents know if you come home late	YES!	66.4	60.2	56.7	52.9	49.4	42.9
	yes	25.2	29.9	31.8	34.8	37.4	40.0
	no	6.4	7.5	8.8	9.5	10.6	13.2
	NO!	2.0	2.5	2.6	2.8	2.7	3.8
Q32 Parents would catch you drinking	YES!	66.7	54.3	45.1	38.5	32.4	25.2
	yes	19.4	23.7	26.4	26.4	26.3	25.7
	no	9.1	15.3	21.2	26.2	31.2	35.8
	NO!	4.9	6.8	7.2	8.9	10.2	13.3
Q32 Parents would catch you if you carried a gun	YES!	78.2	69.1	64.0	58.7	51.3	43.5
	yes	14.5	19.3	22.9	24.4	27.6	30.5
	no	4.3	7.6	9.0	11.3	15.3	18.5
	NO!	3.0	4.0	4.1	5.6	5.7	7.5
Q32 Parents would catch you if you skipped school	YES!	78.4	70.4	64.9	59.5	52.9	45.7
	yes	15.6	21.2	25.1	28.4	32.8	35.5
	no	4.0	5.6	7.3	8.9	10.5	14.2
	NO!	2.0	2.8	2.7	3.2	3.8	4.7

**Family Conflict**  
**Indiana Male 7th - 12th Grade Students, 2016**  
 (Values expressed as percentages)

		Grade					
		7th	8th	9th	10th	11th	12th
Q31 Family argues over and over about same thing	YES!	18.5	20.7	23.0	22.8	22.7	21.1
	yes	21.9	24.4	27.0	26.8	27.0	28.3
	no	39.6	38.0	35.5	36.4	35.7	37.1
	NO!	20.0	16.9	14.6	14.0	14.5	13.4
Q31 Family has serious arguments	YES!	14.8	16.5	19.2	19.0	18.2	17.1
	yes	16.5	17.9	20.9	21.0	21.0	21.8
	no	37.1	38.7	36.9	38.4	38.1	39.4
	NO!	31.6	26.9	23.0	21.6	22.7	21.7
Q31 Family members often insult each other	YES!	14.3	16.1	18.6	18.7	17.5	16.7
	yes	17.1	18.4	19.8	20.9	20.1	20.4
	no	32.7	33.9	34.6	35.1	36.0	37.5
	NO!	36.0	31.6	27.0	25.4	26.5	25.4

**Family Opportunities for Prosocial Involvement**  
**Indiana Male 7th - 12th Grade Students, 2016**  
 (Values expressed as percentages)

		Grade					
		7th	8th	9th	10th	11th	12th
Q31 Parents ask me before most family decisions made	YES!	34.9	30.3	30.9	28.2	27.9	25.5
	yes	39.0	39.4	38.9	40.2	40.2	40.5
	no	16.3	19.4	19.9	20.9	20.9	23.8
	NO!	9.8	10.9	10.2	10.7	11.1	10.3
Q32 I can ask parents for help if I have problem	YES!	66.6	58.6	55.3	52.1	49.7	49.1
	yes	23.4	28.1	30.7	32.9	34.3	35.8
	no	6.2	8.4	9.3	10.0	10.8	10.1
	NO!	3.7	4.9	4.7	5.0	5.2	5.0
Q32 Parents give me chances for fun with them	YES!	55.0	48.6	45.5	41.1	40.0	36.9
	yes	31.0	33.9	36.1	39.0	39.2	39.6
	no	11.0	13.3	14.2	15.0	15.4	18.0
	NO!	3.0	4.2	4.2	4.8	5.4	5.5

**Family Rewards for Prosocial Involvement  
Indiana Male 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

		Grade					
		7th	8th	9th	10th	11th	12th
Q32 I enjoy spending time with mom	YES!	72.0	63.3	59.5	55.9	52.7	48.3
	yes	21.8	28.2	30.2	33.1	36.0	40.0
	no	3.7	4.9	6.2	6.9	7.3	7.7
	NO!	2.5	3.6	4.1	4.1	3.9	4.1
Q32 I Enjoy spending time with dad	YES!	70.4	61.3	57.7	52.6	49.5	45.8
	yes	20.4	25.5	28.9	32.3	34.5	37.1
	no	4.4	6.3	6.6	7.8	8.6	9.4
	NO!	4.8	7.0	6.9	7.2	7.4	7.7
Q33 Parents notice when I am doing a good job	All the time	44.7	39.3	37.7	35.7	33.6	32.4
	Often	34.7	35.7	35.3	34.8	34.6	34.6
	Sometimes	15.7	18.1	19.7	21.8	23.2	24.6
	Never	4.8	6.9	7.3	7.7	8.6	8.5
Q33 Parents tell me they are proud of me	All the time	48.6	42.1	40.1	37.5	35.5	33.6
	Often	30.6	32.7	32.4	32.5	31.9	33.1
	Sometimes	15.5	17.7	20.0	21.0	22.9	24.4
	Never	5.2	7.5	7.5	9.0	9.7	8.9

**Interaction with Antisocial Peers**  
**Indiana Male 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

In the past year (12 months), how many of your best friends have...?		Grade					
		7th	8th	9th	10th	11th	12th
Q35 Been suspended	None of my friends	76.5	72.1	75.0	77.5	79.9	81.9
	1 of my friends	14.8	16.6	14.6	13.2	12.7	11.1
	2 of my friends	5.1	6.0	6.0	5.2	4.1	3.6
	3 of my friends	1.5	2.1	1.8	1.6	1.4	1.4
	4 of my friends	2.1	3.1	2.7	2.5	1.9	2.1
Q35 Carried a gun	None of my friends	96.4	94.5	93.9	93.5	91.9	88.9
	1 of my friends	2.3	3.1	3.1	3.3	4.2	5.4
	2 of my friends	.6	.9	1.1	1.3	1.5	2.3
	3 of my friends	.2	.4	.5	.5	.5	1.0
	4 of my friends	.6	1.1	1.4	1.4	1.9	2.4
Q35 Sold drugs	None of my friends	96.0	92.4	87.7	83.9	81.3	77.3
	1 of my friends	2.1	4.2	6.1	8.0	9.3	11.1
	2 of my friends	.9	1.5	3.0	3.4	4.4	5.3
	3 of my friends	.3	.7	1.1	2.0	1.9	2.5
	4 of my friends	.6	1.1	2.1	2.7	3.2	3.9
Q35 Stolen a vehicle	None of my friends	97.9	96.6	95.1	95.6	94.9	95.5
	1 of my friends	1.3	2.1	2.6	2.5	2.5	2.1
	2 of my friends	.3	.4	1.0	.7	.9	1.0
	3 of my friends	.2	.3	.5	.4	.4	.4
	4 of my friends	.3	.6	.8	.8	1.2	1.0
Q35 Been arrested	None of my friends	94.9	91.9	90.2	89.5	88.7	87.9
	1 of my friends	3.3	4.9	5.6	6.4	6.7	6.7
	2 of my friends	.9	1.3	2.0	2.0	2.4	2.6
	3 of my friends	.3	.8	.8	.7	.8	1.1
	4 of my friends	.5	1.0	1.3	1.4	1.5	1.7
Q35 Dropped out of school	None of my friends	96.5	96.5	93.9	92.9	92.6	90.1
	1 of my friends	2.1	2.0	3.7	4.8	4.5	6.3
	2 of my friends	.6	.5	1.0	1.1	1.3	1.7
	3 of my friends	.3	.4	.5	.4	.6	.6
	4 of my friends	.5	.6	.8	.9	1.1	1.3

**Interaction with Prosocial Peers  
Indiana Male 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

In the past year (12 months), how many of your best friends have...?		Grade					
		7th	8th	9th	10th	11th	12th
Q35 Participated in school activities	None of my friends	24.6	26.1	29.0	29.9	30.0	31.5
	1 of my friends	8.9	9.1	8.3	7.7	7.0	7.8
	2 of my friends	13.6	13.1	12.6	11.6	12.4	11.8
	3 of my friends	14.2	13.4	13.3	12.1	11.8	12.0
	4 of my friends	38.6	38.4	36.9	38.7	38.8	37.0
Q35 Made a commitment to stay drug-free	None of my friends	28.2	32.8	37.9	43.1	47.3	52.7
	1 of my friends	6.0	6.9	8.3	9.3	9.5	10.4
	2 of my friends	4.9	6.7	8.2	8.9	9.1	8.4
	3 of my friends	6.6	7.9	9.5	9.0	8.4	7.3
	4 of my friends	54.2	45.6	36.0	29.7	25.7	21.3
Q35 Liked school	None of my friends	29.7	34.1	38.3	41.6	43.8	46.2
	1 of my friends	12.0	12.3	12.2	11.8	11.3	11.2
	2 of my friends	17.0	17.2	17.1	17.0	16.3	15.9
	3 of my friends	15.6	14.1	12.7	11.6	11.4	10.3
	4 of my friends	25.7	22.2	19.7	18.0	17.2	16.5
Q35 Regularly attended religious activities	None of my friends	26.2	32.0	36.6	40.1	41.2	45.3
	1 of my friends	15.5	17.4	16.9	16.9	17.4	18.0
	2 of my friends	19.9	18.8	18.2	18.4	17.0	16.2
	3 of my friends	16.0	13.7	11.5	10.6	10.1	9.1
	4 of my friends	22.4	18.1	16.7	14.1	14.3	11.4
Q35 Tried to do well in school	None of my friends	10.2	12.5	17.5	17.7	19.3	21.0
	1 of my friends	4.6	5.5	6.1	6.1	6.4	7.4
	2 of my friends	8.7	10.0	11.0	12.0	12.4	13.1
	3 of my friends	15.0	17.8	17.4	18.6	18.2	18.4
	4 of my friends	61.4	54.4	48.1	45.5	43.7	40.1



**Community Laws and Norms Favorable to Drug Use  
Indiana Male 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

		Grade					
		7th	8th	9th	10th	11th	12th
Q36 If a kid drank alcohol in your neighborhood, would he or she be caught by police?	YES!	30.8	23.2	19.8	15.6	13.5	11.5
	yes	30.5	26.3	21.2	19.4	16.1	15.5
	no	26.6	34.1	39.9	43.1	44.9	45.8
	NO!	12.1	16.5	19.1	22.0	25.5	27.2
Q36 If a kid smoked marijuana in your neighborhood, would he or she be caught by police?	YES!	38.3	26.7	21.6	16.8	14.5	11.9
	yes	29.3	27.5	23.7	20.4	17.2	17.0
	no	21.4	30.5	36.0	40.7	42.3	44.2
	NO!	10.9	15.3	18.7	22.1	26.0	26.9
Q36 If a kid carried a handgun in your neighborhood, would he or she be caught by police?	YES!	45.0	35.0	30.1	24.7	21.6	18.3
	yes	28.4	29.8	29.2	29.3	28.4	27.5
	no	17.5	23.2	26.7	29.6	31.2	34.0
	NO!	9.1	12.0	14.0	16.5	18.8	20.1
Q36 If a kid smoked a cigarette in your neighborhood, would he or she be caught by police?	YES!	28.8	21.7	18.5	14.8	12.9	10.4
	yes	26.3	23.2	19.4	16.9	13.6	13.1
	no	30.1	35.5	39.6	41.3	42.3	43.2
	NO!	14.8	19.6	22.5	27.0	31.1	33.3
Q38 Adults in your neighborhood think about youth marijuana use	Very wrong	82.6	70.3	59.3	51.4	45.3	38.6
	Wrong	10.6	17.4	22.9	26.3	28.6	31.7
	A little bit wrong	4.4	8.2	11.5	14.7	17.5	18.8
	Not at all wrong	2.3	4.1	6.3	7.6	8.5	10.9
Q38 Adults in your neighborhood think about youth alcohol use	Very wrong	74.7	64.1	53.1	46.3	37.9	31.3
	Wrong	15.1	21.0	25.5	28.3	30.1	30.3
	A little bit wrong	6.9	9.9	14.8	17.3	22.4	25.9
	Not at all wrong	3.3	5.0	6.6	8.1	9.5	12.5
Q38 Adults in your neighborhood think about youth cigarettes use	Very wrong	77.5	68.1	59.2	53.4	44.9	34.6
	Wrong	13.8	19.6	24.5	26.9	30.4	30.2
	A little bit wrong	5.7	8.0	10.9	13.1	16.2	21.2
	Not at all wrong	3.0	4.2	5.4	6.6	8.5	14.0

**Community Rewards for Prosocial Involvement  
Indiana Male 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

		Grade					
		7th	8th	9th	10th	11th	12th
Q37 Neighbors notice good job and let me know	YES!	12.9	11.1	12.3	10.5	10.1	9.5
	yes	20.9	17.7	17.2	17.4	16.1	17.1
	no	30.9	31.6	32.3	32.0	32.1	31.5
	NO!	35.3	39.6	38.3	40.1	41.7	41.8
Q37 There are people in my neighborhood who are proud of me	YES!	17.0	13.6	14.3	11.9	11.6	11.0
	yes	27.5	24.2	23.1	24.2	21.7	23.1
	no	25.0	26.8	28.2	27.6	28.7	27.5
	NO!	30.6	35.3	34.4	36.4	38.0	38.4
Q37 There are people in my neighborhood who encourage me to do my best	YES!	23.1	18.2	16.9	14.7	13.1	12.3
	yes	27.9	25.8	25.1	25.2	24.0	25.1
	no	21.1	23.1	25.5	25.7	26.6	26.0
	NO!	27.9	32.9	32.5	34.4	36.2	36.6

**Personal and Family Information**  
**Indiana Female 7th - 12th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

		Grade					
		7th	8th	9th	10th	11th	12th
Q2 Hispanic/Latino	Non-Hispanic	89.1	87.1	88.3	88.2	89.3	88.6
	Hispanic	10.9	12.9	11.7	11.8	10.7	11.4
Q3 Race	White	79.1	76.1	80.7	79.9	82.0	80.8
	Black/African American	5.5	8.2	7.2	8.6	7.7	10.0
	Asian	2.4	1.9	1.2	1.5	1.8	1.3
	Native Hawaiian/Pacific Islander	.2	.4	.2	.2	.2	.2
	American Indian/Alaskan Native	1.0	.7	.5	.5	.6	.6
	Race not known or other	3.3	3.1	2.0	1.7	1.8	1.7
	More than one race	8.4	9.5	8.0	7.5	5.9	5.4
Q5 Age	11 years	.2	0.0	0.0	0.0	0.0	0.0
	12 years	33.7	.1	0.0	0.0	0.0	0.0
	13 years	60.8	34.4	.2	0.0	0.0	0.0
	14 years	5.1	59.3	31.9	.1	0.0	0.0
	15 years	.2	6.0	61.3	31.3	.4	0.0
	16 years	0.0	.2	6.3	63.5	34.1	.8
	17 years	0.0	0.0	.2	4.9	61.1	34.7
	18 years or older	0.0	0.0	0.0	.2	4.4	64.6
Q6 Parents served in a war zone	No	78.7	81.5	83.7	86.9	88.8	89.8
	Yes	11.1	10.6	10.4	8.8	7.8	7.7
	Not sure	10.2	7.9	5.9	4.2	3.4	2.6
Q7 Parents served time in jail	No	68.6	65.1	67.5	69.4	74.5	75.0
	Yes	21.1	25.4	24.1	23.9	20.7	20.2
	Not sure	10.3	9.5	8.4	6.7	4.9	4.8

**Past Month Use of Alcohol, Tobacco, and Other Drugs  
Indiana Female 7th - 12th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

How many times in the last month (30 days) have you used...?	Grade						
	7th	8th	9th	10th	11th	12th	
Q8 Cigarettes	Never	97.0	94.4	92.3	91.7	89.1	87.0
	1-5 times	2.4	4.0	4.6	4.6	5.7	6.3
	6-19 times	.3	.7	1.3	1.2	1.5	2.0
	20-39 times	.2	.3	.8	.9	1.2	1.3
	40+ times	.2	.6	1.0	1.5	2.5	3.4
Q8 Smokeless tobacco	Never	99.4	99.0	98.5	98.5	98.5	97.9
	1-5 times	.5	.7	1.2	1.2	1.1	1.6
	6-19 times	.1	.1	.1	.2	.1	.2
	20-39 times	.1	.1	.1	.1	.2	.1
	40+ times	.0	.1	.1	.1	.1	.2
Q8 Cigars	Never	99.5	98.9	98.2	98.1	97.4	94.9
	1-5 times	.4	.9	1.4	1.5	1.8	4.0
	6-19 times	.1	.1	.2	.2	.5	.7
	20-39 times	.1	.1	.1	.1	.1	.3
	40+ times	0.0	.0	.0	.1	.2	.2
Q8 Pipe	Never	99.1	97.7	96.6	96.0	95.5	93.3
	1-5 times	.7	1.6	2.2	2.4	3.0	4.5
	6-19 times	.2	.4	.7	.8	.8	1.3
	20-39 times	.0	.2	.3	.4	.3	.4
	40+ times	.1	.1	.2	.4	.4	.5
Q8 Electronic vapor products	Never	95.3	90.4	86.5	85.7	83.3	81.4
	1-5 times	3.6	6.7	8.9	9.3	10.5	11.6
	6-19 times	.6	1.6	2.5	2.6	3.3	3.4
	20-39 times	.2	.7	1.1	1.0	1.2	1.7
	40+ times	.3	.6	1.0	1.4	1.7	1.8
Q8 Alcohol	Never	92.9	85.5	80.1	75.4	72.8	64.9
	1-5 times	5.7	12.0	15.5	18.3	19.5	24.8
	6-19 times	1.0	1.8	2.7	4.0	4.8	6.7
	20-39 times	.2	.4	1.1	1.4	1.5	2.0
	40+ times	.2	.3	.6	1.0	1.4	1.6
Q8 Marijuana	Never	97.3	93.3	89.5	86.5	84.7	81.0
	1-5 times	1.9	4.3	5.9	7.3	7.6	9.8
	6-19 times	.5	1.0	1.9	2.6	3.0	3.7
	20-39 times	.1	.6	1.0	1.3	1.7	1.8
	40+ times	.2	.8	1.6	2.3	3.0	3.6

**Past Month Use of Alcohol, Tobacco, and Other Drugs  
Indiana Female 7th - 12th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

How many times in the last month (30 days) have you used...?	Grade						
	7th	8th	9th	10th	11th	12th	
Q8 Synthetic marijuana	Never	99.7	98.9	98.7	98.5	98.5	98.5
	1-5 times	.2	.8	.9	.9	1.0	.9
	6-19 times	.1	.1	.2	.4	.2	.2
	20-39 times	0.0	.1	.1	.1	.1	.2
	40+ times	.0	.1	.1	.1	.2	.1
Q8 Cocaine/Crack	Never	99.8	99.7	99.6	99.5	99.3	99.1
	1-5 times	.1	.2	.3	.3	.5	.7
	6-19 times	.0	.0	.1	.1	.1	.1
	20-39 times	0.0	.0	.0	.0	.0	.1
	40+ times	0.0	0.0	0.0	.0	.1	.0
Q8 Inhalants	Never	99.4	99.2	99.1	99.3	99.2	99.4
	1-5 times	.5	.6	.8	.6	.7	.5
	6-19 times	.1	.1	.1	.1	.1	.0
	20-39 times	.0	.0	0.0	.0	.0	.0
	40+ times	.0	.0	.0	.0	.0	.1
Q8 Methamphetamines	Never	99.8	99.9	99.8	99.7	99.6	99.5
	1-5 times	.1	.1	.2	.2	.4	.4
	6-19 times	.0	.0	.0	.1	.0	.1
	20-39 times	.0	0.0	.0	.0	0.0	.0
	40+ times	0.0	.0	0.0	.0	0.0	.0
Q8 Heroin	Never	99.9	99.8	99.9	99.8	99.7	99.7
	1-5 times	.1	.1	.1	.2	.1	.1
	6-19 times	.0	.0	.0	.0	.0	.2
	20-39 times	.0	.0	0.0	.0	0.0	.0
	40+ times	0.0	.0	0.0	.0	.1	.0
Q8 Hallucinogens/ Ecstasy	Never	99.7	99.4	98.8	98.6	98.6	97.7
	1-5 times	.2	.5	1.0	1.1	1.2	2.1
	6-19 times	.0	.1	.1	.2	.1	.1
	20-39 times	0.0	.0	.1	.0	.1	.0
	40+ times	.0	0.0	.0	.0	.0	0.0
Q8 Prescription drugs not prescribed to you	Never	98.3	97.6	96.4	95.8	95.3	94.7
	1-5 times	1.2	1.7	2.5	2.9	2.9	3.7
	6-19 times	.3	.3	.7	.8	1.1	1.0
	20-39 times	.1	.1	.3	.3	.5	.4
	40+ times	.1	.2	.1	.2	.3	.1
Q8 Over the counter drugs to get high	Never	97.2	96.6	96.3	96.8	97.1	97.5
	1-5 times	2.1	2.4	2.5	2.2	2.0	1.8
	6-19 times	.4	.6	.7	.6	.5	.4
	20-39 times	.1	.2	.3	.2	.1	.1
	40+ times	.1	.2	.2	.2	.2	.2

**Age Distribution of First Time Alcohol, Tobacco, and Other Drug Use  
Indiana Female 7th - 12th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

How old were you when you first used...?		Grade					
		7th	8th	9th	10th	11th	12th
Q9 Cigarettes	Never used	94.8	89.8	86.0	84.1	80.4	76.2
	10 years or younger	1.8	2.6	2.2	2.2	1.8	2.0
	11 years	1.2	1.6	1.6	1.3	1.2	1.0
	12 years	1.4	2.3	2.0	1.8	1.9	1.5
	13 years	.7	2.8	2.9	2.9	2.7	2.8
	14 years	.1	.8	3.7	2.8	2.5	2.7
	15 years	0.0	.2	1.3	3.8	4.5	3.8
	16 years	0.0	0.0	.2	1.0	3.4	4.7
	17 years or older	0.0	.0	.0	.1	1.6	5.3
Q9 Smokeless tobacco	Never used	98.9	98.1	96.8	96.5	95.6	95.1
	10 years or younger	.4	.4	.5	.3	.2	.2
	11 years	.3	.3	.2	.2	.2	.1
	12 years	.3	.4	.3	.3	.1	.3
	13 years	.1	.5	.8	.4	.5	.3
	14 years	.0	.2	.9	.9	.7	.6
	15 years	0.0	.1	.4	1.1	1.4	.9
	16 years	0.0	0.0	.0	.4	1.1	1.3
	17 years or older	0.0	.0	0.0	.0	.3	1.2
Q9 Cigars	Never used	99.1	97.6	96.3	95.9	93.6	89.7
	10 years or younger	.2	.4	.3	.2	.3	.3
	11 years	.2	.3	.2	.1	.1	.2
	12 years	.3	.5	.6	.3	.4	.3
	13 years	.2	.9	.9	.6	.6	.5
	14 years	.0	.3	1.2	1.0	1.1	.9
	15 years	0.0	.0	.4	1.4	2.1	2.0
	16 years	0.0	0.0	.0	.4	1.5	2.8
	17 years or older	0.0	.0	0.0	.0	.4	3.5
Q9 Pipe	Never used	98.6	96.3	94.4	93.2	91.9	87.9
	10 years or younger	.2	.2	.2	.2	.1	.1
	11 years	.2	.4	.2	.2	.1	.1
	12 years	.5	.8	.5	.4	.4	.3
	13 years	.3	1.5	1.5	.9	.8	.5
	14 years	.1	.7	2.2	1.7	1.3	1.5
	15 years	0.0	.1	1.0	2.6	2.3	2.5
	16 years	0.0	0.0	.1	.6	2.3	3.2
	17 years or older	0.0	.0	0.0	.1	.7	3.8

**Age Distribution of First Time Alcohol, Tobacco, and Other Drug Use  
Indiana Female 7th - 12th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

How old were you when you first used...?	Grade						
	7th	8th	9th	10th	11th	12th	
Q9 Electronic vapor products	Never used	93.8	86.7	80.9	78.4	74.1	71.0
	10 years or younger	.6	.4	.4	.2	.2	.1
	11 years	1.0	.9	.5	.3	.2	.1
	12 years	2.7	2.7	1.6	.7	.4	.2
	13 years	1.7	6.0	4.1	1.9	1.0	.6
	14 years	.2	2.9	8.5	5.3	3.3	1.7
	15 years	0.0	.4	3.8	10.0	8.1	4.7
	16 years	0.0	0.0	.3	3.2	9.2	9.4
	17 years or older	0.0	.0	0.0	.2	3.5	12.2
Q9 Alcohol	Never used	89.3	78.7	70.8	62.6	57.0	47.6
	10 years or younger	3.7	4.7	3.5	2.8	2.3	1.9
	11 years	1.9	2.3	1.7	1.5	1.0	.8
	12 years	3.2	4.2	3.6	2.9	2.4	2.4
	13 years	1.7	6.9	5.9	5.7	4.7	4.7
	14 years	.2	2.9	10.1	8.7	7.6	6.6
	15 years	0.0	.3	4.1	11.7	11.3	11.6
	16 years	0.0	0.0	.3	3.9	9.9	12.6
	17 years or older	0.0	0.0	0.0	.3	3.8	11.8
Q9 Marijuana	Never used	96.5	91.2	85.3	79.4	75.1	68.7
	10 years or younger	.5	.8	.7	.5	.4	.4
	11 years	.8	1.0	1.0	.8	.5	.4
	12 years	1.3	1.8	1.8	1.7	1.4	1.3
	13 years	.9	3.4	3.3	3.2	3.0	2.6
	14 years	.1	1.6	5.7	5.1	4.3	4.2
	15 years	0.0	.3	2.0	7.0	7.1	6.5
	16 years	0.0	0.0	.2	2.1	6.2	8.0
	17 years or older	0.0	.0	0.0	.1	2.0	7.8
Q9 Synthetic marijuana	Never used	99.6	98.4	97.6	97.2	96.5	95.8
	10 years or younger	.1	.2	.2	.0	.1	.1
	11 years	.1	.2	.1	.1	.1	.0
	12 years	.2	.3	.3	.3	.2	.4
	13 years	.1	.6	.6	.5	.6	.6
	14 years	.0	.3	.9	.6	.6	.7
	15 years	0.0	.0	.4	1.0	1.0	.8
	16 years	0.0	0.0	.1	.2	.7	.8
	17 years or older	0.0	.0	0.0	.0	.2	.7

**Age Distribution of First Time Alcohol, Tobacco, and Other Drug Use  
Indiana Female 7th - 12th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

How old were you when you first used...?		Grade					
		7th	8th	9th	10th	11th	12th
Q9 Cocaine/Crack	Never used	99.8	99.6	99.4	99.2	98.8	98.5
	10 years or younger	.1	.0	.0	.0	.1	.1
	11 years	.0	.0	.0	.0	.0	.0
	12 years	.1	.1	.0	.0	.0	.0
	13 years	.0	.2	.1	.1	.0	.1
	14 years	0.0	.1	.2	.1	.1	.1
	15 years	0.0	.0	.1	.4	.2	.1
	16 years	0.0	0.0	.0	.2	.5	.4
	17 years or older	0.0	0.0	0.0	.0	.1	.7
Q9 Inhalants	Never used	99.2	98.9	98.5	98.8	98.4	98.5
	10 years or younger	.3	.2	.3	.1	.1	.1
	11 years	.2	.2	.1	.1	.1	.1
	12 years	.2	.2	.2	.2	.2	.1
	13 years	.2	.3	.3	.2	.3	.3
	14 years	0.0	.1	.4	.2	.3	.3
	15 years	0.0	.0	.2	.3	.4	.2
	16 years	0.0	0.0	0.0	.1	.2	.2
	17 years or older	0.0	.0	0.0	.0	.1	.2
Q9 Methamphetamines	Never used	99.8	99.7	99.7	99.5	99.4	99.2
	10 years or younger	.1	.0	.1	.0	.0	0.0
	11 years	.0	.0	0.0	.0	.0	.0
	12 years	.1	.1	.0	.0	.0	.0
	13 years	.0	.1	.1	.1	.0	.0
	14 years	0.0	.0	.1	.1	.1	.1
	15 years	0.0	.0	.0	.2	.2	.1
	16 years	0.0	.0	.0	.0	.2	.2
	17 years or older	0.0	0.0	0.0	.0	.1	.4
Q9 Heroin	Never used	99.9	99.8	99.8	99.7	99.6	99.4
	10 years or younger	.0	.0	.0	.0	.0	0.0
	11 years	.0	.0	.0	.0	.0	0.0
	12 years	.0	.0	.1	.0	.0	.0
	13 years	.0	.1	.0	.1	.0	.0
	14 years	0.0	.0	.1	.0	.0	.1
	15 years	0.0	.0	.0	.1	.1	.1
	16 years	0.0	0.0	0.0	.0	.1	.2
	17 years or older	0.0	.0	0.0	.0	.1	.1



**Age Distribution of First Time Alcohol, Tobacco, and Other Drug Use  
Indiana Female 7th - 12th Grade Students, 2016**

(Values expressed as percentages, valid cases only)

How old were you when you first used...?	Grade						
	7th	8th	9th	10th	11th	12th	
Q9 Hallucinogens/ Ecstasy	Never used	99.7	99.3	98.4	98.0	97.5	96.1
	10 years or younger	.0	.0	.1	.1	.0	.0
	11 years	.1	.1	.1	.0	.0	.0
	12 years	.1	.1	.1	.1	.1	.1
	13 years	.1	.3	.3	.2	.0	.1
	14 years	.0	.2	.6	.3	.3	.3
	15 years	0.0	.0	.5	1.0	.7	.4
	16 years	0.0	.0	.1	.4	1.0	1.2
	17 years or older	0.0	0.0	0.0	.0	.4	1.8
Q9 Prescription drugs not prescribed to you	Never used	97.7	96.6	95.0	93.9	92.9	91.2
	10 years or younger	1.1	.8	.8	.4	.4	.2
	11 years	.4	.4	.3	.2	.1	.1
	12 years	.6	.5	.6	.4	.4	.4
	13 years	.3	1.0	1.0	.7	.7	.6
	14 years	.0	.6	1.6	1.5	1.1	1.1
	15 years	0.0	.1	.7	2.1	1.5	1.6
	16 years	0.0	0.0	.1	.7	2.2	2.4
	17 years or older	0.0	.0	0.0	.1	.7	2.4
Q9 Over the counter drugs to get high	Never used	96.6	95.5	95.3	95.3	95.3	95.3
	10 years or younger	2.0	2.0	1.6	1.1	.9	.8
	11 years	.4	.4	.3	.3	.2	.1
	12 years	.6	.4	.4	.3	.4	.3
	13 years	.4	.9	.7	.4	.4	.5
	14 years	.1	.6	1.1	.9	.6	.4
	15 years	0.0	.1	.6	1.3	.9	.8
	16 years	0.0	0.0	.0	.3	.8	.9
	17 years or older	0.0	.0	0.0	.0	.5	.9

**Binge Drinking in the Last Two Weeks  
Indiana Female 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

Think back over the last 2 weeks...		Grade					
		7th	8th	9th	10th	11th	12th
Q10 Binge drinking	None	97.2	94.4	91.7	89.8	88.7	83.9
	Once	1.2	2.5	3.8	4.3	5.1	6.8
	Twice	.5	1.3	1.8	2.3	2.5	3.9
	3-5 times	.8	1.2	1.7	2.2	2.5	3.5
	6-9 times	.2	.4	.6	.8	.6	1.1
	10+ times	.1	.3	.5	.6	.6	.8

**Perceived Availability of Drugs  
Indiana Female 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

How easy would it be for you to get...?		Grade					
		7th	8th	9th	10th	11th	12th
Q11 Cigarettes	Very hard	69.4	55.6	45.6	39.6	31.7	18.9
	Sort of hard	11.8	14.5	15.8	15.7	14.4	7.0
	Sort of easy	9.9	14.7	18.0	19.4	20.0	13.9
	Very easy	8.9	15.1	20.6	25.4	34.0	60.2
Q11 Alcohol	Very hard	58.0	42.1	31.9	25.4	22.0	17.5
	Sort of hard	17.2	17.7	16.7	14.8	13.7	12.1
	Sort of easy	13.3	19.4	23.7	25.9	23.8	26.9
	Very easy	11.5	20.8	27.8	33.9	40.5	43.5
Q11 Marijuana	Very hard	87.3	73.0	58.7	47.0	39.2	31.3
	Sort of hard	5.2	9.8	11.7	13.6	13.3	13.2
	Sort of easy	3.7	8.2	13.2	16.3	18.7	19.5
	Very easy	3.8	9.0	16.4	23.1	28.8	36.0
Q11 Drugs like cocaine, LSD or amphetamines	Very hard	93.9	88.9	79.5	73.0	66.6	58.4
	Sort of hard	3.4	6.2	11.4	14.1	15.9	20.1
	Sort of easy	1.2	2.6	5.3	6.9	9.3	11.3
	Very easy	1.4	2.3	3.8	6.0	8.2	10.2

**Usual Sources of Alcoholic Beverages in the Past Year  
Indiana Female 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

During the past year, how did you get your alcohol?		Grade					
		7th	8th	9th	10th	11th	12th
Source	Q12 I did not drink alcohol	89.6	79.5	71.1	64.1	58.7	49.9
	Q12 I bought it at a restaurant, bar, or club	.2	.3	.3	.5	1.0	2.0
	Q12 I bought it at a public event	.3	.5	.5	.6	1.2	2.3
	Q12 I gave someone else money to buy it for me	1.0	2.7	6.1	10.3	15.5	23.2
	Q12 I bought it at a store	.2	.3	.4	.4	1.0	2.0
	Q12 A person 21 years old or older gave it to me	4.3	8.8	12.8	17.0	21.8	30.5
	Q12 A person under 21 years old gave it to me	2.1	5.1	8.7	11.8	14.2	16.6
	Q12 I took it from a store	.3	.5	.7	.8	.9	1.1
	Q12 I got it at a party	3.0	7.5	12.2	17.3	22.4	27.5
	Q12 I got it from a parent/guardian	4.3	7.7	9.1	10.2	11.0	13.9
	Q12 I got it from some other family member	3.8	6.8	8.5	9.9	10.7	13.6
	Q12 I got it some other way	3.9	7.8	9.9	9.7	9.1	9.5

Note: Multiple responses allowed; percentages do not add to 100%.

**Usual Sources of Prescription Drugs in the Past Year  
Indiana Female 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

During the past year, how did you get your prescription drugs that were used to get high?		Grade					
		7th	8th	9th	10th	11th	12th
Source	Q13 I did not use prescription drugs to get high	96.7	94.9	93.9	92.3	92.3	91.1
	Q13 They were prescribed to me	2.5	2.2	2.4	2.9	2.8	2.9
	Q13 My parents gave them to me	.7	.8	.7	.5	.5	.8
	Q13 Someone other than my parents gave them to me	1.1	2.4	2.9	3.6	3.7	4.7
	Q13 I took them from home	.7	1.4	1.9	2.1	1.7	1.6
	Q13 I bought them from someone	.6	1.5	2.1	2.8	3.1	3.9
	Q13 I bought them on the internet	.1	.2	.2	.1	.2	.1
	Q13 I took them from someone else	.4	.8	.9	.9	.9	1.0
	Q13 I got them some other way	1.0	1.5	1.6	1.7	1.5	1.8

Note: Multiple responses allowed; percentages do not add to 100%.

**CRAFFT Substance Abuse Screening  
Indiana Female 14 Years or Older Students, 2016**

(Values expressed as percentages)

		Grade				
		14 years	15 years	16 years	17 years	18 years or older
Q34 Have you ever ridden in a car driven by someone (including yourself) who was high or had been using alcohol or drugs?	No	72.0	67.8	65.3	60.2	56.4
	Yes	28.0	32.2	34.7	39.8	43.6
Q14 Do you ever use alcohol or drugs to relax, feel better about yourself, or fit in?	Never used	74.8	67.1	59.0	52.3	46.3
	No	16.4	19.4	24.1	27.5	31.8
	Yes	8.8	13.6	16.9	20.3	21.9
Q14 Do you ever use alcohol or drugs while you are by yourself, or alone?	Never used	75.0	67.0	59.5	52.6	46.8
	No	16.1	20.7	25.6	30.6	35.6
	Yes	8.9	12.3	14.9	16.8	17.6
Q14 Do you ever forget things you did while using alcohol or drugs?	Never used	75.6	67.9	60.0	53.1	47.5
	No	19.2	22.7	27.6	31.3	35.8
	Yes	5.2	9.4	12.3	15.6	16.7
Q14 Do your family or friends ever tell you that you should cut down on your drinking or drug use?	Never used	76.1	68.3	60.3	53.5	47.7
	No	21.1	28.4	35.2	41.8	47.9
	Yes	2.8	3.3	4.5	4.7	4.4
Q14 Have you ever gotten into trouble while you were using alcohol or drugs?	Never used	75.3	67.2	59.4	52.7	46.7
	No	20.5	26.6	33.6	38.9	45.6
	Yes	4.3	6.2	7.1	8.4	7.7

**Consequences of Alcohol, Tobacco, and Other Drug Use  
Indiana Female 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

How many times have you experienced the following due to your drinking or drug use...?		Grade					
		7th	8th	9th	10th	11th	12th
Q15 Performed poorly on test or project	Never	96.3	95.8	95.1	95.2	96.3	95.7
	Once	1.1	1.4	1.3	1.4	.9	1.3
	Twice	.8	.8	1.1	1.2	.8	1.1
	3-5 times	.9	1.1	1.4	1.2	1.0	1.2
	6-10 times	.3	.4	.3	.3	.4	.2
	11+ times	.5	.5	.7	.6	.5	.5
Q15 Missed class	Never	97.8	97.0	96.3	95.8	96.1	95.3
	Once	.9	.9	1.3	1.3	1.1	1.2
	Twice	.5	.6	.6	.8	.9	.9
	3-5 times	.4	.9	.8	1.1	.9	1.4
	6-10 times	.1	.2	.4	.4	.4	.6
	11+ times	.3	.4	.5	.6	.6	.6

**Perceived Risks of Drug Use**  
**Indiana Female 7th - 12th Grade Students, 2016**  
 (Values expressed as percentages)

How much do you think people risk harming themselves if they...?		Grade					
		7th	8th	9th	10th	11th	12th
Q16 Smoke 1+ pack cigarettes per day	No risk	6.7	7.2	6.3	6.5	7.5	7.6
	Slight risk	9.9	9.9	9.0	7.9	7.1	6.4
	Moderate risk	25.1	24.4	23.8	19.8	20.8	19.2
	Great risk	58.2	58.6	60.9	65.8	64.6	66.7
Q16 Try marijuana once or twice	No risk	13.6	21.2	28.7	35.0	40.9	43.7
	Slight risk	29.6	33.3	31.1	31.0	27.2	28.0
	Moderate risk	25.8	22.5	19.9	16.3	15.0	13.1
	Great risk	31.0	23.0	20.2	17.7	16.9	15.2
Q16 Smoke marijuana once or twice per week	No risk	10.0	14.3	18.2	22.5	25.9	28.5
	Slight risk	14.9	19.3	21.2	23.1	23.9	25.6
	Moderate risk	29.5	29.8	28.3	26.2	24.1	23.2
	Great risk	45.6	36.6	32.3	28.2	26.1	22.7
Q16 Have 1-2 alcoholic drinks every day	No risk	10.0	10.7	10.5	10.3	11.3	11.8
	Slight risk	23.7	24.1	24.4	23.9	24.5	25.1
	Moderate risk	30.4	32.0	32.1	32.7	31.8	32.6
	Great risk	35.9	33.2	33.0	33.1	32.3	30.4
Q16 Binge drink once or twice a week	No risk	6.7	7.0	6.5	6.3	7.4	7.3
	Slight risk	11.5	12.2	11.9	12.0	12.2	13.1
	Moderate risk	30.1	31.3	32.8	31.0	31.6	32.3
	Great risk	51.6	49.5	48.7	50.7	48.8	47.4
Q16 Misuse prescription drugs	No risk	5.7	5.7	5.3	4.9	5.5	5.5
	Slight risk	5.3	6.2	7.0	6.7	6.0	6.1
	Moderate risk	17.8	20.3	21.4	20.2	19.1	19.3
	Great risk	71.2	67.7	66.4	68.2	69.4	69.2

**Favorable Attitudes Toward Antisocial Behavior  
Indiana Female 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

How wrong do you think it is for someone your age to...?	Grade						
	7th	8th	9th	10th	11th	12th	
Q17 Take a gun to school	Very wrong	91.7	90.6	90.0	92.0	92.3	91.5
	Wrong	6.8	7.4	7.6	6.2	5.9	6.1
	A little bit wrong	1.3	1.6	1.8	1.2	1.1	1.8
	Not at all wrong	.3	.5	.7	.6	.6	.7
Q17 Steal something more than \$5	Very wrong	53.5	48.8	47.8	52.6	56.1	58.0
	Wrong	37.4	39.3	40.0	36.8	33.7	33.0
	A little bit wrong	8.4	10.8	11.0	9.7	9.3	8.1
	Not at all wrong	.7	1.1	1.2	.9	1.0	.8
Q17 Attack someone	Very wrong	82.5	77.3	75.1	78.2	81.2	82.2
	Wrong	13.2	17.0	18.6	16.5	14.7	14.0
	A little bit wrong	3.4	4.4	4.9	4.1	3.0	2.8
	Not at all wrong	.9	1.3	1.4	1.2	1.0	.9
Q17 Pick a fight	Very wrong	42.2	37.8	38.0	43.3	47.3	49.5
	Wrong	41.7	42.0	41.9	39.9	38.3	37.6
	A little bit wrong	13.9	17.4	17.6	14.9	12.8	11.6
	Not at all wrong	2.3	2.8	2.5	1.8	1.5	1.4
Q17 Skip school	Very wrong	66.9	59.2	50.6	50.4	49.3	46.2
	Wrong	27.2	30.5	35.5	35.4	33.7	34.3
	A little bit wrong	5.0	9.0	12.1	12.5	15.0	17.2
	Not at all wrong	.9	1.3	1.8	1.7	2.0	2.3

**Favorable Attitudes Toward Drug Use  
Indiana Female 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

How wrong do you think it is for someone your age to...?		Grade					
		7th	8th	9th	10th	11th	12th
Q17 Drink alcohol regularly	Very wrong	79.1	66.8	53.3	47.8	44.6	37.6
	Wrong	14.3	19.6	25.0	25.4	24.4	23.9
	A little bit wrong	5.3	10.3	16.6	20.0	22.4	26.7
	Not at all wrong	1.3	3.3	5.1	6.8	8.6	11.8
Q17 Smoke cigarettes	Very wrong	81.6	71.7	62.0	60.3	55.0	46.3
	Wrong	13.4	19.2	24.7	24.9	25.8	25.7
	A little bit wrong	4.0	7.1	10.4	11.2	14.6	18.2
	Not at all wrong	1.0	2.0	2.9	3.5	4.5	9.7
Q17 Smoke marijuana	Very wrong	86.2	72.5	59.1	51.2	47.2	40.2
	Wrong	8.0	13.5	18.3	20.1	20.5	20.3
	A little bit wrong	3.6	8.4	13.1	16.3	17.6	21.8
	Not at all wrong	2.2	5.7	9.6	12.4	14.8	17.8
Q17 Use illegal drugs	Very wrong	95.3	91.6	86.9	85.7	85.2	82.6
	Wrong	3.7	6.1	9.1	10.3	10.3	11.8
	A little bit wrong	.7	1.3	2.7	2.8	3.3	4.1
	Not at all wrong	.3	.9	1.3	1.2	1.3	1.6

**Perceived Peer Approval of Drug Use  
Indiana Female 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

How wrong do your friends feel it would be for you to...?		Grade					
		7th	8th	9th	10th	11th	12th
Q18 Smoke tobacco	Very wrong	86.2	76.9	68.6	65.6	60.0	55.3
	Wrong	8.7	13.7	17.4	18.8	19.3	18.9
	A little bit wrong	3.3	6.0	8.6	9.1	11.9	13.4
	Not at all wrong	1.7	3.4	5.4	6.6	8.9	12.4
Q18 Smoke marijuana	Very wrong	86.4	72.8	60.1	52.4	47.7	42.5
	Wrong	6.6	11.1	13.6	15.3	14.8	15.2
	A little bit wrong	3.7	8.0	12.5	14.4	15.4	16.7
	Not at all wrong	3.3	8.1	13.9	17.9	22.1	25.6
Q18 Have 1-2 alcoholic drinks every day	Very wrong	83.7	72.8	62.2	56.3	52.2	47.6
	Wrong	9.7	14.8	17.7	20.2	21.0	21.4
	A little bit wrong	4.3	7.7	12.4	13.9	15.3	16.7
	Not at all wrong	2.4	4.8	7.7	9.7	11.5	14.3
Q18 Misuse prescription drugs	Very wrong	90.3	84.2	78.3	76.0	74.1	72.1
	Wrong	6.4	10.1	13.6	15.0	15.0	15.9
	A little bit wrong	2.1	3.5	5.0	5.6	6.5	7.2
	Not at all wrong	1.2	2.1	3.1	3.4	4.3	4.9

**Rewards for Antisocial Involvement  
Indiana Female 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

What are the chances you would be seen as cool if you...?		Grade					
		7th	8th	9th	10th	11th	12th
Q19 Smoked cigarettes	Very good chance	3.5	4.1	4.5	3.5	3.5	4.0
	Pretty good chance	4.1	4.1	4.3	4.0	3.3	3.0
	Some chance	8.2	10.2	11.1	10.1	10.3	10.1
	Little chance	12.5	16.3	18.1	18.1	18.7	18.4
	No or very little chance	71.7	65.3	62.0	64.4	64.3	64.5
Q19 Drank alcohol regularly	Very good chance	3.8	4.7	6.2	6.0	6.7	7.3
	Pretty good chance	4.7	6.2	8.6	10.1	10.2	10.2
	Some chance	7.7	11.9	15.7	17.0	15.9	15.9
	Little chance	12.5	16.4	17.5	16.7	18.0	17.7
	No or very little chance	71.3	60.8	52.1	50.3	49.2	48.8
Q19 Smoked marijuana	Very good chance	6.9	9.1	10.6	9.8	10.0	10.1
	Pretty good chance	5.5	8.6	10.6	11.4	11.0	11.4
	Some chance	6.7	10.5	13.8	15.2	15.7	15.4
	Little chance	8.9	12.5	13.5	14.3	14.3	14.9
	No or very little chance	72.0	59.3	51.4	49.2	49.0	48.2
Q19 Carried a gun	Very good chance	4.5	4.9	4.9	4.5	4.0	4.3
	Pretty good chance	3.2	3.8	3.1	2.9	2.5	2.7
	Some chance	5.3	6.1	6.4	5.9	5.9	5.6
	Little chance	9.4	10.7	11.1	10.1	10.2	11.2
	No or very little chance	77.6	74.5	74.5	76.6	77.5	76.2



**Parental Attitudes Favorable Toward Drug Use  
Indiana Female 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

How wrong do your parents feel it would be for you to...?		Grade					
		7th	8th	9th	10th	11th	12th
Q20 Have 1-2 alcoholic drinks every day	Very wrong	94.8	93.1	90.7	89.6	87.3	83.4
	Wrong	3.4	4.5	5.9	6.9	8.5	11.2
	A little bit wrong	.9	1.3	2.0	2.2	2.7	3.8
	Not at all wrong	.9	1.1	1.3	1.2	1.5	1.6
Q20 Drink alcohol regularly (at least once or twice a month)	Very wrong	92.8	89.7	86.3	82.8	78.2	71.7
	Wrong	4.4	6.0	8.0	9.8	11.4	13.6
	A little bit wrong	1.5	2.7	3.7	4.8	6.9	9.3
	Not at all wrong	1.4	1.6	2.0	2.6	3.5	5.4
Q20 Smoke cigarettes	Very wrong	94.5	92.8	91.0	89.9	87.1	81.2
	Wrong	3.7	4.7	5.7	6.3	7.9	10.6
	A little bit wrong	1.0	1.4	1.9	2.5	2.9	4.5
	Not at all wrong	.9	1.0	1.4	1.3	2.0	3.7
Q20 Smoke marijuana	Very wrong	94.8	90.8	87.0	83.6	81.8	77.7
	Wrong	2.5	4.7	6.2	8.3	8.3	10.3
	A little bit wrong	1.2	2.6	4.0	5.0	5.5	7.1
	Not at all wrong	1.5	1.9	2.8	3.1	4.4	4.9
Q20 Use prescription drugs not prescribed to you	Very wrong	95.5	94.1	93.2	92.9	91.7	90.5
	Wrong	2.6	3.8	4.4	4.7	5.6	6.1
	A little bit wrong	.9	1.1	1.4	1.4	1.4	1.9
	Not at all wrong	1.0	1.0	1.0	1.1	1.3	1.4

**Parental Attitudes Favorable Toward Antisocial Behavior  
Indiana Female 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

How wrong do your parents feel it would be for you to...?		Grade					
		7th	8th	9th	10th	11th	12th
Q20 Steal something worth more than \$5	Very wrong	86.0	84.7	84.8	86.4	86.4	86.3
	Wrong	11.4	11.8	11.8	10.5	10.4	10.7
	A little bit wrong	1.7	2.3	2.3	2.2	2.2	1.8
	Not at all wrong	1.0	1.2	1.2	1.0	1.0	1.1
Q20 Draw graffiti	Very wrong	86.4	83.5	82.7	83.5	83.1	83.1
	Wrong	9.8	11.4	12.0	11.2	11.7	12.0
	A little bit wrong	2.4	3.5	3.7	3.8	3.6	3.5
	Not at all wrong	1.5	1.6	1.6	1.4	1.7	1.5
Q20 Pick a fight with someone	Very wrong	70.0	67.1	68.4	70.4	71.1	70.4
	Wrong	21.3	22.1	20.6	20.3	19.1	20.2
	A little bit wrong	6.2	8.3	8.6	7.3	7.7	7.6
	Not at all wrong	2.5	2.6	2.4	2.0	2.1	1.8

**Mental Health in the Past Twelve Months  
Indiana Female 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

During the past 12 months, did you...?		Grade					
		7th	8th	9th	10th	11th	12th
Q21 Feel sad or hopeless	No	69.8	61.9	58.8	59.4	61.7	63.9
	Yes	30.2	38.1	41.2	40.6	38.3	36.1
Q21 Consider attempting suicide	No	81.9	75.6	75.0	77.0	78.9	81.1
	Yes	18.1	24.4	25.0	23.0	21.1	18.9
Q21 Make a plan about attempting suicide	No	86.2	80.9	80.7	83.1	84.7	86.8
	Yes	13.8	19.1	19.3	16.9	15.3	13.2

**Gambling during the Last Twelve Months**  
**Indiana Female 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

How often have you bet/gambled for money or valuables in the following ways?		Grade					
		7th	8th	9th	10th	11th	12th
Q22 Card games	Never	90.5	89.0	89.8	90.4	91.1	90.1
	Less than once a month	7.2	8.1	7.6	7.2	6.8	7.0
	1-3 times per month	1.7	2.2	1.8	1.7	1.5	2.1
	Once a week or more	.6	.7	.8	.7	.6	.7
Q22 Personal games of skill	Never	84.1	84.3	86.9	88.9	91.1	90.4
	Less than once a month	9.2	9.4	8.0	7.1	5.6	5.9
	1-3 times per month	3.9	4.0	3.3	2.5	2.1	2.3
	Once a week or more	2.7	2.3	1.8	1.6	1.3	1.4
Q22 Sports	Never	88.6	87.6	89.9	91.4	92.3	91.7
	Less than once a month	6.8	8.0	7.0	6.0	5.3	5.5
	1-3 times per month	2.5	2.7	2.0	1.6	1.4	1.8
	Once a week or more	2.0	1.7	1.1	1.0	.9	1.0
Q22 Lottery	Never	91.7	90.2	91.0	91.1	91.2	78.9
	Less than once a month	5.9	7.0	6.7	6.7	6.1	15.5
	1-3 times per month	1.8	2.0	1.9	1.7	2.0	4.2
	Once a week or more	.6	.8	.4	.5	.7	1.4
Q22 Bingo	Never	89.6	89.8	92.4	93.5	94.8	93.4
	Less than once a month	8.1	7.7	6.0	5.1	4.0	4.9
	1-3 times per month	1.5	1.6	1.1	1.0	.8	1.0
	Once a week or more	.7	.8	.5	.5	.5	.7
Q22 Online gambling	Never	97.5	97.1	97.9	98.1	98.4	98.2
	Less than once a month	1.4	1.6	1.2	1.1	1.1	.8
	1-3 times per month	.5	.7	.5	.4	.3	.4
	Once a week or more	.6	.6	.4	.4	.3	.5
Q22 Personal challenges	Never	76.8	74.1	77.9	80.7	83.2	83.7
	Less than once a month	14.7	15.5	14.2	12.7	11.2	10.4
	1-3 times per month	5.8	7.0	5.4	4.9	4.2	4.1
	Once a week or more	2.8	3.4	2.5	1.7	1.5	1.8
Q22 Gambled in other ways	Never	92.4	90.5	92.3	92.3	93.5	92.4
	Less than once a month	5.3	6.2	4.9	5.3	4.2	5.0
	1-3 times per month	1.4	1.9	1.9	1.5	1.3	1.7
	Once a week or more	.9	1.4	.9	.8	.9	.9

**Consequences of Gambling**  
**Indiana Female 7th - 12th Grade Students, 2016**  
 (Values expressed as percentages)

How often have you experienced the following consequences due to your gambling?		Grade					
		7th	8th	9th	10th	11th	12th
Q23 Academic problems	I do not gamble	85.1	83.3	85.4	86.5	87.9	83.5
	Never	14.0	15.7	13.7	12.8	11.5	16.0
	Occasionally	.8	.8	.8	.5	.4	.3
	Frequently	.1	.2	.2	.2	.2	.1
Q23 Issues with the legal system	I do not gamble	85.3	83.6	85.7	86.6	88.2	83.5
	Never	14.4	16.1	14.0	13.1	11.6	16.2
	Occasionally	.2	.3	.2	.2	.1	.2
	Frequently	.0	.1	.1	.1	.1	.2
Q23 Lost possessions or money	I do not gamble	84.7	82.9	85.2	86.3	87.6	82.9
	Never	11.2	12.3	10.5	9.8	9.0	12.3
	Occasionally	4.0	4.6	4.0	3.7	3.2	4.6
	Frequently	.2	.2	.3	.2	.2	.2
Q23 Felt bad about gambling	I do not gamble	85.3	83.5	85.7	86.5	87.9	83.4
	Never	12.9	14.5	13.2	12.6	11.0	15.4
	Occasionally	1.5	1.7	1.0	.7	.8	1.0
	Frequently	.2	.3	.2	.2	.2	.2
Q23 Poor health	I do not gamble	85.0	83.2	85.3	86.5	88.0	83.4
	Never	13.7	15.6	13.6	12.8	11.5	16.0
	Occasionally	1.0	.9	.7	.4	.3	.4
	Frequently	.3	.4	.3	.2	.2	.2
Q23 Issues with friends and family	I do not gamble	84.1	82.4	84.7	86.1	87.7	83.1
	Never	12.3	14.3	12.6	12.1	10.7	15.6
	Occasionally	2.9	2.7	2.2	1.5	1.3	1.1
	Frequently	.7	.6	.4	.3	.3	.3

**School Opportunities for Prosocial Involvement  
Indiana Female 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

		Grade					
		7th	8th	9th	10th	11th	12th
Q24 Students have chances to help decide class activities and rules	YES!	18.9	18.4	21.4	20.5	20.7	20.9
	yes	42.7	40.8	41.9	38.2	39.1	37.8
	no	28.4	29.0	27.3	29.3	28.8	28.2
	NO!	10.0	11.8	9.3	12.0	11.4	13.1
Q24 Teachers ask me to work on special class projects	YES!	16.2	15.4	12.8	12.4	13.9	14.6
	yes	36.1	35.6	33.7	33.6	34.7	35.8
	no	35.3	36.8	40.7	41.4	38.9	37.4
	NO!	12.4	12.2	12.8	12.6	12.4	12.2
Q24 Students have chances to get involved in activities outside of class	YES!	72.8	64.8	64.6	61.0	60.0	58.5
	yes	21.7	28.1	28.6	30.8	31.0	31.9
	no	3.9	5.0	4.7	5.5	5.9	6.1
	NO!	1.6	2.1	2.1	2.6	3.0	3.5
Q24 Students have chances to talk with teacher one-on-one	YES!	47.1	40.3	37.6	33.6	36.0	37.4
	yes	34.9	37.8	39.2	42.5	43.2	42.4
	no	13.3	16.6	17.3	18.1	15.5	14.6
	NO!	4.8	5.3	5.8	5.8	5.4	5.7
Q24 Students have chances to be a part of class discussions or activities	YES!	47.2	40.3	33.2	29.9	30.8	32.0
	yes	39.1	44.3	48.9	51.4	52.2	51.6
	no	10.6	11.8	13.7	14.3	12.8	11.9
	NO!	3.1	3.6	4.3	4.5	4.1	4.4

**School Rewards for Prosocial Involvement  
Indiana Female 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

		Grade					
		7th	8th	9th	10th	11th	12th
Q24 Teachers notice when doing a good job and let me know	YES!	33.5	26.7	21.8	19.4	20.6	21.4
	yes	39.8	40.9	40.6	39.8	41.0	41.8
	no	19.4	23.8	27.0	29.6	27.7	27.1
	NO!	7.3	8.7	10.7	11.2	10.7	9.7
Q24 I feel safe at school	YES!	47.0	35.7	29.6	27.6	30.3	32.0
	yes	37.6	42.6	46.9	49.6	49.6	49.7
	no	10.1	13.9	15.8	15.0	13.7	12.0
	NO!	5.4	7.8	7.8	7.8	6.5	6.3
Q24 School lets parents know when I do well	YES!	19.8	15.6	12.7	11.6	13.0	12.5
	yes	28.3	26.0	23.1	22.3	22.2	22.9
	no	33.5	35.7	37.7	37.6	37.2	37.6
	NO!	18.4	22.6	26.6	28.4	27.6	27.0
Q24 Teachers praise me when I work hard in school	YES!	20.7	17.0	14.7	13.1	14.2	15.1
	yes	35.7	33.2	31.1	30.6	32.6	35.1
	no	29.4	33.6	35.2	36.7	35.9	33.8
	NO!	14.2	16.3	19.0	19.6	17.3	16.0

**Academic Failure  
Indiana Female 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

		Grade					
		7th	8th	9th	10th	11th	12th
Q28 What were your grades like last year?	Mostly A's	53.3	49.6	47.1	45.4	44.6	46.1
	Mostly B's	31.5	31.8	33.3	34.9	37.3	36.9
	Mostly C's	11.2	13.3	14.4	14.6	13.9	14.0
	Mostly D's	2.6	3.4	3.5	3.7	3.0	2.5
	Mostly F's	1.4	1.9	1.8	1.5	1.2	.4
Q24 My grades are better than most students	YES!	30.5	32.3	30.9	30.0	32.3	34.2
	yes	43.3	40.9	41.5	43.3	43.2	42.8
	no	19.3	19.7	19.9	19.5	18.3	17.4
	NO!	7.0	7.2	7.7	7.2	6.2	5.5

**Low Commitment to School**  
**Indiana Female 7th - 12th Grade Students, 2016**  
 (Values expressed as percentages)

		Grade					
		7th	8th	9th	10th	11th	12th
Q26 Days of school skipped during last month	None	87.6	84.2	82.1	79.9	78.1	69.5
	1 day	5.5	7.1	8.1	8.7	9.6	12.4
	2 days	2.9	3.5	4.4	4.5	5.3	6.6
	3 days	1.5	2.0	2.4	2.8	3.0	4.5
	4-5 days	1.4	2.0	1.5	2.3	2.3	3.7
	6-10 days	.6	.7	.8	1.0	1.0	1.9
	11 or more days	.5	.6	.7	.8	.6	1.4
Q27 How interesting are courses	Very interesting	9.8	7.0	6.7	6.2	7.0	7.5
	Quite interesting	22.5	20.1	20.5	20.6	22.1	20.6
	Fairly interesting	33.6	36.6	38.5	39.9	40.2	39.2
	Slightly boring	23.0	22.3	21.8	21.2	19.6	19.2
	Very boring	11.2	14.0	12.5	12.1	11.1	13.5
Q29 Feel schoolwork is meaningful	Almost always	24.0	17.1	12.8	9.6	9.6	8.4
	Often	27.8	26.5	23.8	20.8	20.4	20.1
	Sometimes	30.8	33.4	35.4	37.1	35.4	36.3
	Seldom	11.7	15.2	18.4	22.2	23.8	24.8
	Never	5.7	7.9	9.6	10.2	10.9	10.4
Q30 Importance of school to later life	Very important	31.1	23.3	16.6	13.3	12.5	12.0
	Quite important	25.3	23.9	20.2	17.9	18.0	16.8
	Fairly important	22.4	25.0	28.2	28.5	27.9	28.7
	Slightly important	17.0	20.9	25.2	29.0	30.6	31.4
	Not at all important	4.2	6.8	9.7	11.4	11.0	11.1
Q25 Enjoy being in school	Never	7.9	10.4	11.9	13.2	13.8	14.1
	Seldom	9.8	12.9	15.6	17.5	19.3	19.3
	Sometimes	32.5	34.3	35.4	36.3	34.3	34.8
	Often	29.1	27.4	25.5	24.0	23.8	23.7
	A lot	20.8	15.0	11.6	8.9	8.8	8.1
Q25 Hate being in school	Never	13.0	8.4	6.7	5.5	5.5	5.1
	Seldom	23.7	21.0	18.7	16.8	15.4	16.5
	Sometimes	32.9	33.2	32.8	33.1	33.1	33.3
	Often	16.4	19.1	21.6	23.1	22.9	23.1
	A lot	14.0	18.3	20.3	21.5	23.1	22.1
Q25 Try to do your best work in school	Never	.8	1.2	1.5	1.3	1.5	1.7
	Seldom	2.0	2.5	2.9	3.3	2.7	3.7
	Sometimes	9.3	11.7	13.2	14.2	15.1	16.2
	Often	22.2	27.3	30.3	31.1	32.4	33.4
	A lot	65.7	57.3	52.1	50.0	48.3	45.0

**Poor Family Management**  
**Indiana Female 7th - 12th Grade Students, 2016**  
 (Values expressed as percentages)

		Grade					
		7th	8th	9th	10th	11th	12th
Q31 Rules in my family are clear	YES!	64.9	60.2	59.0	57.4	57.0	56.0
	yes	29.4	32.6	32.9	34.7	34.6	35.6
	no	4.8	5.8	6.6	6.3	6.5	6.5
	NO!	1.0	1.4	1.5	1.6	1.9	2.0
Q31 Parents ask about homework	YES!	67.3	57.0	51.8	45.8	41.0	35.1
	yes	22.9	27.5	29.6	30.9	31.3	29.8
	no	7.3	11.4	13.7	16.9	19.8	24.0
	NO!	2.5	4.1	4.9	6.5	8.0	11.1
Q31 Parents know where I am and who I am with	YES!	80.8	75.2	70.7	67.8	64.0	56.9
	yes	15.2	19.6	23.6	26.2	28.4	32.3
	no	2.8	3.8	4.2	4.7	5.8	7.6
	NO!	1.2	1.4	1.5	1.3	1.8	3.2
Q31 Family has clear rules about alcohol and drug use	YES!	81.9	74.4	68.3	63.7	60.5	55.0
	yes	12.2	17.1	21.6	25.6	26.8	30.0
	no	4.2	6.7	8.3	8.8	10.5	11.8
	NO!	1.7	1.8	1.9	1.9	2.1	3.1
Q32 Parents know if you come home late	YES!	70.2	63.5	59.2	57.7	55.5	51.7
	yes	21.7	25.7	28.9	30.3	31.1	30.7
	no	6.0	8.4	9.4	9.5	10.2	12.9
	NO!	2.0	2.4	2.5	2.6	3.2	4.6
Q32 Parents would catch you drinking	YES!	71.4	56.1	46.8	38.1	33.3	28.6
	yes	15.6	21.0	23.1	24.4	23.9	22.3
	no	8.9	17.0	22.7	28.5	32.0	35.6
	NO!	4.1	5.9	7.4	9.1	10.8	13.6
Q32 Parents would catch you if you carried a gun	YES!	84.3	76.5	73.0	68.0	64.1	57.8
	yes	11.1	16.2	18.1	21.1	23.2	25.1
	no	2.8	4.9	6.3	8.2	9.2	12.5
	NO!	1.8	2.4	2.5	2.7	3.4	4.6
Q32 Parents would catch you if you skipped school	YES!	80.9	72.8	67.8	62.9	58.3	50.8
	yes	13.3	18.5	22.3	25.5	27.4	29.9
	no	4.0	6.3	7.4	8.8	10.9	13.8
	NO!	1.8	2.4	2.4	2.8	3.4	5.5



**Family Conflict**  
**Indiana Female 7th - 12th Grade Students, 2016**  
 (Values expressed as percentages)

			Grade					
			7th	8th	9th	10th	11th	12th
Q31 Family argues over and over about same thing	YES!	18.5	22.2	25.1	24.7	24.8	25.0	
	yes	24.7	26.0	27.7	28.5	27.4	27.0	
	no	36.0	36.5	34.8	34.7	35.0	34.7	
	NO!	20.8	15.3	12.4	12.1	12.8	13.3	
Q31 Family has serious arguments	YES!	14.6	17.8	19.4	19.6	18.8	18.8	
	yes	15.7	18.8	21.1	20.8	19.9	20.2	
	no	32.3	34.8	34.6	35.6	36.5	36.8	
	NO!	37.4	28.6	24.9	23.9	24.9	24.2	
Q31 Family members often insult each other	YES!	14.8	18.5	20.3	19.0	18.8	18.9	
	yes	16.5	19.6	21.5	21.3	20.8	20.3	
	no	30.7	31.5	31.3	33.1	32.9	33.3	
	NO!	38.0	30.3	26.9	26.5	27.5	27.5	

**Family Opportunities for Prosocial Involvement**  
**Indiana Female 7th - 12th Grade Students, 2016**  
 (Values expressed as percentages)

			Grade					
			7th	8th	9th	10th	11th	12th
Q31 Parents ask me before most family decisions made	YES!	33.1	28.6	26.8	24.2	24.8	23.8	
	yes	36.5	36.1	36.4	36.9	36.7	37.3	
	no	18.4	21.8	24.0	24.7	24.3	25.2	
	NO!	12.0	13.4	12.9	14.1	14.1	13.7	
Q32 I can ask parents for help if I have problem	YES!	58.4	49.4	47.4	45.4	47.8	47.3	
	yes	26.3	29.7	31.7	33.3	32.8	34.2	
	no	9.4	13.1	13.5	14.1	12.4	11.7	
	NO!	5.9	7.8	7.5	7.3	7.0	6.8	
Q32 Parents give me chances for fun with them	YES!	51.9	43.7	40.3	38.0	38.6	37.9	
	yes	30.1	33.6	35.2	35.2	34.6	35.3	
	no	13.4	16.8	18.3	20.2	19.6	19.3	
	NO!	4.5	6.0	6.2	6.6	7.3	7.6	

**Family Rewards for Prosocial Involvement  
Indiana Female 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

		Grade					
		7th	8th	9th	10th	11th	12th
Q32 I enjoy spending time with mom	YES!	71.1	63.5	59.8	57.3	57.4	55.7
	yes	21.4	25.8	29.0	31.5	31.4	32.8
	no	4.1	6.2	6.6	6.6	6.6	6.8
	NO!	3.4	4.6	4.6	4.5	4.6	4.7
Q32 I Enjoy spending time with dad	YES!	63.4	53.6	50.2	47.9	47.5	46.6
	yes	21.7	26.3	28.8	30.9	31.0	32.3
	no	7.1	9.6	10.1	10.8	11.1	10.5
	NO!	7.8	10.5	10.9	10.5	10.5	10.6
Q33 Parents notice when I am doing a good job	All the time	42.1	35.6	34.1	32.5	32.2	30.6
	Often	32.3	32.3	31.8	31.1	30.5	32.7
	Sometimes	18.4	22.8	23.5	25.7	26.5	25.5
	Never	7.3	9.3	10.5	10.7	10.7	11.2
Q33 Parents tell me they are proud of me	All the time	45.7	37.8	34.7	33.0	33.2	32.4
	Often	28.5	29.3	29.9	28.9	27.8	30.0
	Sometimes	18.4	22.5	24.4	26.3	27.0	25.6
	Never	7.4	10.5	11.0	11.8	12.0	12.0

**Interaction with Antisocial Peers**  
**Indiana Female 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

In the past year (12 months), how many of your best friends have...?		Grade					
		7th	8th	9th	10th	11th	12th
Q35 Been suspended	None of my friends	84.1	79.6	81.2	83.2	87.6	88.1
	1 of my friends	10.8	12.5	11.2	11.0	8.5	7.8
	2 of my friends	3.1	4.4	4.6	3.3	2.3	2.6
	3 of my friends	1.0	1.6	1.5	1.3	.8	.7
	4 of my friends	1.0	1.8	1.6	1.1	.8	.8
Q35 Carried a gun	None of my friends	98.6	97.6	97.4	97.3	97.3	96.0
	1 of my friends	1.0	1.5	1.4	1.7	1.7	2.7
	2 of my friends	.2	.3	.7	.5	.4	.6
	3 of my friends	.1	.2	.2	.2	.2	.3
	4 of my friends	.1	.3	.4	.3	.3	.4
Q35 Sold drugs	None of my friends	96.3	93.1	88.8	87.1	87.0	85.2
	1 of my friends	2.4	3.9	6.2	7.6	7.1	8.4
	2 of my friends	.7	1.5	2.7	2.9	2.9	3.6
	3 of my friends	.3	.6	1.0	1.0	1.5	1.2
	4 of my friends	.3	.9	1.3	1.4	1.5	1.6
Q35 Stolen a vehicle	None of my friends	98.2	96.7	96.0	96.6	97.4	97.4
	1 of my friends	1.2	2.1	2.5	2.1	1.5	1.6
	2 of my friends	.3	.6	.7	.7	.5	.5
	3 of my friends	.1	.3	.3	.2	.2	.2
	4 of my friends	.2	.4	.5	.5	.4	.3
Q35 Been arrested	None of my friends	95.1	92.6	90.8	91.1	91.5	90.8
	1 of my friends	3.5	4.6	5.7	5.8	5.3	6.0
	2 of my friends	.8	1.3	1.8	1.7	1.7	1.9
	3 of my friends	.3	.7	.6	.7	.7	.6
	4 of my friends	.2	.7	1.0	.8	.7	.7
Q35 Dropped out of school	None of my friends	96.0	95.6	93.5	92.5	92.6	91.8
	1 of my friends	2.7	2.7	4.1	5.0	5.1	5.9
	2 of my friends	.5	.7	1.2	1.3	1.3	1.3
	3 of my friends	.3	.4	.4	.5	.5	.3
	4 of my friends	.4	.7	.8	.7	.5	.7

**Interaction with Prosocial Peers  
Indiana Female 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

In the past year (12 months), how many of your best friends have...?		Grade					
		7th	8th	9th	10th	11th	12th
Q35 Participated in school activities	None of my friends	17.0	18.5	19.5	20.0	21.9	21.7
	1 of my friends	9.0	10.2	8.1	8.4	8.2	8.7
	2 of my friends	14.6	14.5	14.1	13.0	12.4	11.4
	3 of my friends	15.7	14.9	14.7	14.0	12.2	11.8
	4 of my friends	43.7	41.9	43.6	44.7	45.3	46.3
Q35 Made a commitment to stay drug-free	None of my friends	22.0	25.9	29.4	33.5	37.5	41.1
	1 of my friends	4.4	7.2	8.9	10.2	11.2	11.3
	2 of my friends	5.0	7.2	8.9	9.7	9.7	10.4
	3 of my friends	6.8	8.9	9.8	10.5	9.9	10.0
	4 of my friends	61.8	50.8	42.9	36.1	31.8	27.3
Q35 Liked school	None of my friends	19.5	26.8	30.2	33.7	35.2	36.4
	1 of my friends	12.4	12.9	13.7	13.5	13.0	12.9
	2 of my friends	18.0	17.9	18.3	18.7	17.7	17.9
	3 of my friends	17.7	15.8	14.0	13.6	13.3	13.6
	4 of my friends	32.4	26.6	23.9	20.5	20.8	19.2
Q35 Regularly attended religious activities	None of my friends	21.2	26.7	28.9	32.5	34.8	37.3
	1 of my friends	16.3	18.6	19.0	20.4	20.1	20.5
	2 of my friends	20.9	20.0	19.7	18.8	18.4	17.6
	3 of my friends	17.0	14.8	14.0	12.6	11.5	11.1
	4 of my friends	24.7	19.9	18.5	15.7	15.3	13.5
Q35 Tried to do well in school	None of my friends	5.3	6.9	9.4	10.0	11.4	12.0
	1 of my friends	4.2	5.4	5.7	5.8	5.8	6.0
	2 of my friends	6.6	8.7	9.6	10.4	10.3	10.9
	3 of my friends	14.8	15.9	16.2	17.4	16.7	17.1
	4 of my friends	69.0	63.0	59.1	56.4	55.8	54.0

**Community Laws and Norms Favorable to Drug Use  
Indiana Female 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

		Grade					
		7th	8th	9th	10th	11th	12th
Q36 If a kid drank alcohol in your neighborhood, would he or she be caught by police?	YES!	30.0	20.3	15.8	12.1	12.4	10.4
	yes	30.1	25.4	21.5	19.2	16.1	14.9
	no	29.5	38.7	43.6	46.1	46.7	47.9
	NO!	10.4	15.6	19.2	22.6	24.8	26.8
Q36 If a kid smoked marijuana in your neighborhood, would he or she be caught by police?	YES!	37.8	24.7	18.1	13.3	13.0	11.2
	yes	29.5	27.2	23.7	20.9	18.1	16.4
	no	23.2	33.3	39.6	43.6	44.7	45.6
	NO!	9.6	14.7	18.6	22.1	24.1	26.8
Q36 If a kid carried a handgun in your neighborhood, would he or she be caught by police?	YES!	44.3	33.6	27.7	24.1	22.6	19.8
	yes	30.5	32.4	31.5	31.2	31.5	30.3
	no	17.8	24.3	28.5	30.3	30.9	32.3
	NO!	7.5	9.7	12.2	14.4	15.0	17.6
Q36 If a kid smoked a cigarette in your neighborhood, would he or she be caught by police?	YES!	27.6	18.7	14.4	11.2	11.5	9.7
	yes	25.0	21.2	17.7	15.4	13.7	11.8
	no	32.9	39.4	43.2	45.4	44.6	45.3
	NO!	14.5	20.7	24.7	27.9	30.1	33.2
Q38 Adults in your neighborhood think about youth marijuana use	Very wrong	82.4	69.8	59.2	52.4	48.8	42.8
	Wrong	11.4	18.6	24.1	26.7	28.1	29.5
	A little bit wrong	4.6	8.3	11.5	14.8	15.7	18.6
	Not at all wrong	1.6	3.2	5.2	6.1	7.5	9.1
Q38 Adults in your neighborhood think about youth alcohol use	Very wrong	76.0	63.7	52.2	45.9	40.5	34.0
	Wrong	15.3	22.1	27.5	29.3	30.5	31.0
	A little bit wrong	6.5	10.5	14.8	18.3	21.2	24.7
	Not at all wrong	2.3	3.7	5.5	6.5	7.9	10.3
Q38 Adults in your neighborhood think about youth cigarettes use	Very wrong	75.8	65.9	56.3	51.8	46.2	36.3
	Wrong	15.8	21.2	26.0	28.3	30.1	31.5
	A little bit wrong	6.0	9.4	12.5	14.0	16.4	20.5
	Not at all wrong	2.4	3.6	5.1	6.0	7.4	11.8

**Community Rewards for Prosocial Involvement  
Indiana Female 7th - 12th Grade Students, 2016**

(Values expressed as percentages)

		Grade					
		7th	8th	9th	10th	11th	12th
Q37 Neighbors notice good job and let me know	YES!	10.4	7.6	7.3	6.6	6.9	7.0
	yes	19.5	15.9	14.4	12.8	12.9	13.3
	no	30.8	30.7	31.0	30.5	30.4	29.7
	NO!	39.3	45.8	47.3	50.1	49.8	50.1
Q37 There are people in my neighborhood who are proud of me	YES!	16.7	11.6	10.3	8.9	9.4	9.1
	yes	25.7	22.7	21.3	20.4	20.6	20.8
	no	24.5	25.2	25.7	25.3	25.0	24.7
	NO!	33.1	40.6	42.7	45.4	45.0	45.3
Q37 There are people in my neighborhood who encourage me to do my best	YES!	22.7	15.6	12.9	10.8	11.1	10.6
	yes	26.5	24.8	23.1	22.7	21.7	22.0
	no	20.4	21.9	23.8	23.3	23.7	23.4
	NO!	30.4	37.7	40.2	43.2	43.5	44.0



# APPENDIX: INSTRUMENT







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The following questions ask about your **PERSONAL AND FAMILY INFORMATION.**

2

**1. SEX:**

Male  Female

**2. Are you Hispanic or Latino?**

No  Yes

**3. RACE:**

White  
 Black or African-American  
 Asian  
 Native Hawaiian/Pacific Islander  
 American Indian/Alaskan Native  
 Race not known or other  
 More than one race

**4. GRADE:**

5th  6th  7th  8th

**5. AGE:**

10 years old or younger  12 years old  
 11 years old  13 years old or older

**6. During any time in your life, has either of your parents or guardians been sent to Iraq, Afghanistan, or other combat zone because they are in the military? (Military includes Army, Navy, Marines, Air Force, National Guard, and Reserves.)**

No  
 Yes  
 Not sure

**7. During any time in your life, has either of your parents or guardians served time in jail or prison?**

No  
 Yes  
 Not sure

The following questions ask about your **USE OF ALCOHOL AND OTHER DRUGS.**

**8. How many times in the last month (30 days) have you used... ?**

Never 1-5 times 6-19 times 20-39 times 40 times or more

Cigarettes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Alcohol (beer, wine, liquor, wine coolers)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Marijuana (pot, hash, weed, kush, Mary Jane)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Inhalants (whip-its, huffing, aerosol spray can, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Vivoxiline (Vivo)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Prescription drugs (like OxyContin, Xanax, Vicodin, Adderall, etc.) not prescribed to you	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other illegal drugs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**9. At what age did you first use... ?**

Never used 10 or younger 11 12 13 or older

Cigarettes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Alcohol (beer, wine, liquor, wine coolers)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Marijuana (pot, hash, weed, kush, Mary Jane)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Inhalants (whip-its, huffing, aerosol spray can, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Vivoxiline (Vivo)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Prescription drugs (like OxyContin, Xanax, Vicodin, Adderall, etc.) not prescribed to you	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other illegal drugs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The following questions ask about what you **THINK OR FEEL.**

**10. How much do you think people risk harming themselves (physically or in other ways) if they... ?**

No risk Slight risk Moderate risk Great risk

Smoke one or more packs of cigarettes per day	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Try marijuana once or twice	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Smoke marijuana once or twice per week	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Take one or two drinks of an alcoholic beverage (beer, wine, liquor) nearly every day	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have five or more drinks of an alcoholic beverage once or twice a week	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use prescription drugs not prescribed to them	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

11. How wrong do your friends feel it would be for you to... ?

	Very wrong	Wrong	A little bit wrong	Not at all wrong
Smoke tobacco	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Smoke marijuana	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have one or two drinks of an alcoholic beverage (beer, wine, liquor) nearly every day	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use prescription drugs not prescribed to you	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

12. How wrong do your parents feel it would be for you to... ?

	Very wrong	Wrong	A little bit wrong	Not at all wrong
Have one or two drinks of an alcoholic beverage nearly every day	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drink beer, wine or hard liquor (for example vodka, whiskey, or gin) regularly (at least once or twice a month)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Smoke cigarettes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Smoke marijuana	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use prescription drugs not prescribed to you	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Steal something worth more than \$5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Draw graffiti, or 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"/>
Pick a fight with someone	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

13. Please answer the following questions:

	No	Yes
During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more in a row that you stopped doing some usual activities?	<input type="radio"/>	<input type="radio"/>
During the past 12 months, did you ever seriously consider attempting suicide?	<input type="radio"/>	<input type="radio"/>
During the past 12 months, did you make a plan about how you would attempt suicide?	<input type="radio"/>	<input type="radio"/>

14. 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.

	YES!	yes	no	NO!
The rules in my family are clear.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My parents ask if I've gotten my homework done.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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"/>
My family has clear rules about alcohol and drug use.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
We argue about the same things in my family over and over.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
People in my family have serious arguments.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
People in my family often insult or yell at each other.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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"/>
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"/>
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"/>

15. Please answer the following questions:

	All the time	Often	Sometimes	Never or almost never
My parents notice when I am doing a good job and let me know about it.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How often do your parents tell you they're proud of you for something you've done?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

PLEASE DO NOT WRITE IN THIS AREA



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**16. Please answer the following questions:**

YES!	yes	no	NO!
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**17. Putting them all together, what were your grades like last year?**

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

**18. Please answer the following questions:**

YES!	yes	no	NO!
<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"/>

**19. 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... ?**

None	1	2	3	4
<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"/>

**20. How truthfully have you answered these questions?**

- Not truthfully at all
- Somewhat truthfully
- Completely truthfully

**ADDITIONAL QUESTIONS**

If your teacher gives you additional questions, please answer them using the spaces below.

- 1. A B C D E F G H
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The following questions ask about your **PERSONAL AND FAMILY INFORMATION.**

**1. SEX:**

- Male  Female

**2. Are you Hispanic or Latino?**

- No  Yes

**3. RACE:**

- White  
 Black or African-American  
 Asian  
 Native Hawaiian/Pacific Islander  
 American Indian/Alaskan Native  
 Race not known or other  
 More than one race

**4. GRADE:**

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

**5. AGE:**

- 10 years old or younger  15 years old  
 11 years old  16 years old  
 12 years old  17 years old  
 13 years old  18 years old or older  
 14 years old

**6. During any time in your life, has either of your parents or guardians been sent to Iraq, Afghanistan, or other combat zone because they are in the military? (Military includes Army, Navy, Marines, Air Force, National Guard, and Reserves.)**

- No  
 Yes  
 Not sure

**7. During any time in your life, has either of your parents or guardians served time in jail or prison?**

- No  
 Yes  
 Not sure

The following questions ask about your **USE OF ALCOHOL AND OTHER DRUGS.**

**8. How many times in the last month (30 days) have you used... ?**

	Never	1-5 times	6-19 times	20-39 times	40 times or more
Cigarettes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Smokeless tobacco (chew, snuff, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cigars	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pipe (tobacco used in pipe, water-pipe, hookah)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Electronic vapor products (e-cigarettes, vaping pens, e-hookahs, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Alcohol (beer, wine, liquor, wine coolers)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Marijuana (pot, hash, weed, kush, Mary Jane)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Synthetic marijuana (K2, Spice, Katie)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cocaine/crack (coke, blow, snow, rock, girl)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Inhalants (whip-its, huffing, aerosol spray can, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Methamphetamines (meth, crystal, speed, ice, crank)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Vivoxiline (Vivo)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Heroin (dope, smack, H, boy)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hallucinogens/Ecstasy (Molly, X, E, LSD, MDMA, acid, rc's)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Prescription drugs (like OxyContin, Xanax, Vicodin, Adderall, etc.) not prescribed to you	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Over-the-counter drugs (like cough syrup, DXM, etc.) to get high	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



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**14. Please answer the following questions:**

	Never Used Alcohol or Drugs	No	Yes
Do you ever use alcohol or drugs to relax, feel better about yourself, or fit in?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Do you ever use alcohol or drugs while you are by yourself, or alone?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Do you ever forget things you did while using alcohol or drugs?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Do your family or friends ever tell you that you should cut down on your drinking or drug use?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have you ever gotten into trouble while you were using alcohol or drugs?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**15. How many times have you experienced the following due to your drinking or drug use during the past year?**

	Never	Once	Twice	3-5 times	6-10 times	11 times or more
Performed poorly on a test or project	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Missed class	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**The following questions ask about what you THINK OR FEEL.**

**16. How much do you think people risk harming themselves (physically or in other ways) if they... ?**

	No risk	Slight risk	Moderate risk	Great risk
Smoke one or more packs of cigarettes per day	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Try marijuana once or twice	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Smoke marijuana once or twice per week	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Take one or two drinks of an alcoholic beverage (beer, wine, or liquor) nearly every day	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have five or more drinks of an alcoholic beverage once or twice a week	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use prescription drugs not prescribed to them	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**17. How wrong do you think it is for SOMEONE YOUR AGE to... ?**

	Very wrong	Wrong	A little bit wrong	Not at all wrong
Take a handgun to school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Steal something worth more than \$5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Attack someone with the idea of seriously hurting them	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pick a fight with someone	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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"/>
Drink beer, wine or hard liquor (for example vodka, whiskey, or gin) regularly, that is, at least once or twice a month	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Smoke cigarettes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Smoke marijuana	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use LSD, cocaine, amphetamines or another illegal drug	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**18. How wrong do your friends feel it would be for you to... ?**

	Very wrong	Wrong	A little bit wrong	Not at all wrong
Smoke tobacco	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Smoke marijuana	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have one or two drinks of an alcoholic beverage (beer, wine, liquor) nearly every day	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use prescription drugs not prescribed to you	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



19. What are the chances you would be seen as cool if you... ?

	Very good chance	Pretty good chance	Some chance	Little chance	No or very little chance
Smoked cigarettes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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"/>
Smoked marijuana	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Carried a handgun	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

20. How wrong do your parents feel it would be for you to... ?

	Very wrong	Wrong	A little bit wrong	Not at all wrong
Have one or two drinks of an alcoholic beverage nearly every day	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drink beer, wine or hard liquor (for example vodka, whiskey, or gin) regularly (at least once or twice a month)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Smoke cigarettes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Smoke marijuana	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use prescription drugs not prescribed to you	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Steal something worth more than \$5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Draw graffiti, or 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"/>
Pick a fight with someone	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

21. Please answer the following questions:

	No	Yes
During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more in a row that you stopped doing some usual activities?	<input type="radio"/>	<input type="radio"/>
During the past 12 months, did you ever seriously consider attempting suicide?	<input type="radio"/>	<input type="radio"/>
During the past 12 months, did you make a plan about how you would attempt suicide?	<input type="radio"/>	<input type="radio"/>

The following questions ask about your GAMBLING. Gambling is playing a game in an attempt to win money (any amount) or something of value (like a video game, bike, iPod). You could gamble on a game or an event. Gambling means you don't know if you will win or lose.

22. During the past 12 months, how often have you bet/gambled for money or valuables in the following ways? Gambling can be done in a variety of settings, including with family and friends.

	Never	Less than once a month	1-3 times per month	Once a week or more
Card games (poker, blackjack, euchre, mystery)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Personal games of skill (pool, darts, video games)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sports (fantasy leagues, March Madness)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lottery	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bingo	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Online (internet) gambling	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Personal challenges (like a dare)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bet/gambled in other ways	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

23. How often have you experienced the following consequences due to your gambling?

	I do not gamble	Never	Occasionally	Frequently
Academic problems (lower grades, did poorly on an exam)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Issues with the legal system	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lost possessions or money	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Felt bad about gambling	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Poor health (sleep issues, depression, poor hygiene)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Issues with friends and family (lied, argued)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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The following questions ask about your FAMILY AND FRIENDS.

31. Please answer the following questions:

	YES!	yes	no	NO!
The rules in my family are clear.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My parents ask if I've gotten my homework done.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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"/>
My family has clear rules about alcohol and drug use.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
We argue about the same things in my family over and over.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
People in my family have serious arguments.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
People in my family often insult or yell at each other.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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"/>

32. Please answer the following questions:

	YES!	yes	no	NO!
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"/>
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"/>
Would your parents know if you did not come home on time?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
If you drank some beer or wine or hard 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"/>
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"/>
If you skipped school, would you be caught by your parents?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Do you enjoy spending time with your mother?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Do you enjoy spending time with your father?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

33. Please answer the following questions:

	All the time	Often	Sometimes	Never or almost never
My parents notice when I am doing a good job and let me know about it.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How often do your parents tell you they're proud of you for something you've done?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

34. Have you ever ridden in a car driven by someone (including yourself) who was "high" or had been using alcohol or drugs?

- No  Yes

35. 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...?

	None	1	2	3	4
Been suspended from school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Carried a handgun	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sold illegal drugs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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"/>
Been arrested	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Dropped out of school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participated in clubs, organizations, or activities at school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Made a commitment to stay drug-free	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Liked school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Regularly attended religious services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tried to do well in school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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THE INDIANA PREVENTION RESOURCE CENTER  
2016 PREVALENCE STATISTICS  
MAIN FINDINGS

## INDIANA YOUTH SURVEY

Survey Conducted January through April 2016  
Report Dated June 2016

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