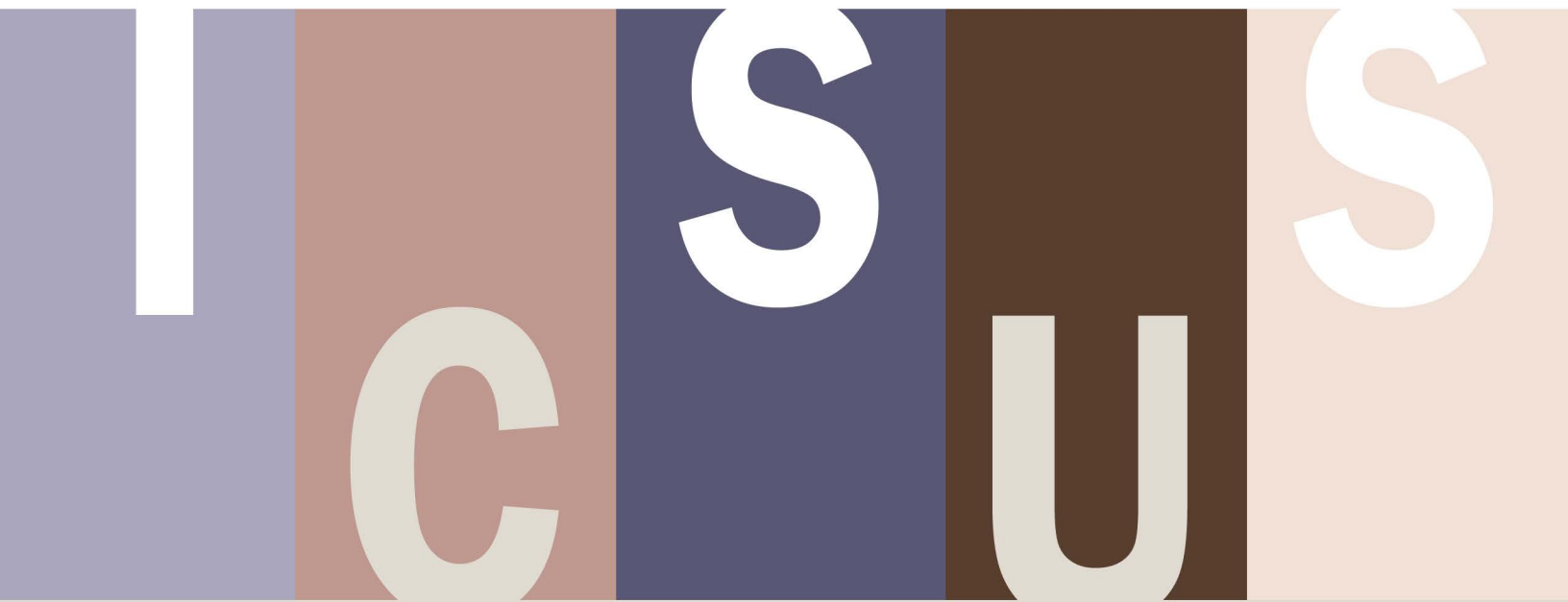


Results of the
**Indiana College
Substance Use Survey**
2019



Results of the Indiana College Substance Use Survey 2019

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INTRODUCTION

Substance use, particularly alcohol use and binge drinking, has long been recognized as a serious problem on our nation's campuses. Despite decades of efforts aimed at reducing excessive drinking and other substance use among college students, the social and environmental influences that led the National Institute on Alcohol Abuse and Alcoholism to describe it as a "culture of drinking" (National Institute on Alcohol Abuse and Alcoholism (NIAAA), 2002) are still present on many college campuses. The consequences of excessive alcohol consumption among college students are widespread and serious (Barnett et al., 2014; Perkins, 2002; White & Hingson, 2013). They include physical injury to self and others, interpersonal problems, engaging in risky behaviors, and negative impacts on academic performance. Researchers have estimated that nearly three-quarters of a million college students are assaulted each year by a fellow student who had been drinking, including almost 100,000 sexual assaults (Hingson, Zha, & Weitzman, 2009).

The Monitoring the Future Survey (MTF) has investigated substance use among college students nationwide since 1980. Results from the survey indicate that college students have a higher prevalence of alcohol use, binge drinking, using electronic vaping devices, and amphetamine use, (Adderall in particular), than their non-college peers. For other substances, college students reported similar or slightly lower rates than their non-college peers (Schulenberg et al., 2019).

While rates of past month alcohol use and of binge drinking in the past two weeks declined steadily over the past two decades among 12th-grade students nationwide, little change was reported among college students until recently. In 2018, the percentage of college students who reported past-month alcohol use (59.6%) was the lowest ever recorded on the MTF survey. After remaining nearly intractable for thirty years, the percentage of college students who reported binge drinking in the past two weeks showed a decline beginning in 2009. By 2018 the binge drinking rate had fallen to less than thirty percent of the college students (28.4%) for the first time since the survey began (Schulenberg et al., 2019). These data hold hope that the tide is turning on college campuses with regard to alcohol use and binge drinking.

The use of electronic vaping devices has increased dramatically in recent years. Advertising campaigns targeting youth; the creation of devices that resemble USB flash drives and flavors that appeal to youth (crème brulee, mango, etc.); and the belief that they are safer than cigarettes have contributed to the precipitous rise in their use. While 6.9% of college students nationwide reported vaping in 2016, 21.3% reported doing so in 2018 (Schulenberg et al., 2019).

The Monitoring the Future survey has documented a rise in past-month marijuana use among college students over the past decade, from 17.0% in 2008 to 24.7% in 2018. The 2018 rate was the highest reported since 1983. Conversely, college students' use of cigarettes in the past month decreased from a high of 30.6% in 1999 to 6.8% in 2018, the lowest rate ever recorded in the survey. These trends mirror changes in rates among their non-college peers. (Schulenberg et al., 2019).

In 2006, the Indiana Collegiate Action Network (ICAN) provided funding for the first uniform assessment of substance use across institutions of higher education in Indiana, using the Core Alcohol and Drug Survey (Core Institute, Southern Illinois University - Carbondale). Since 2008, the Indiana Division of Mental Health and Addiction has awarded annual funding to continue the statewide collection and analysis of data on the prevalence of substance use and other risk behaviors by Indiana college students. ICAN, in conjunction with Prevention Insights (formerly known as the Indiana Prevention Resource Center) and key stakeholders, developed a new survey instrument in 2009, called the Indiana College Substance Use Survey. Revisions to the questionnaire have been made over time to align items with current interests.

This report summarizes the findings of the eleventh annual Indiana College Substance Use Survey conducted in the spring of 2019. Findings on the prevalence of alcohol, tobacco and other drug use, consequences of use, alcohol availability, and student perceptions of peer behaviors are presented. The findings have been analyzed across gender and age variables. National prevalence data from the Monitoring the Future survey have been included to facilitate comparison between the participating Indiana college students and the national rates, where available.

The survey uses a convenience sampling methodology, with all Indiana colleges invited to participate. The participating schools vary from year to year, based on their desire to participate. Because of the small number of schools participating in the survey and the absence of a random sampling technique, results from previous years (except demographic data provided in Table 1 below) are not presented. Caution is advised when generalizing the findings to Indiana college students overall. Reports from previous years' surveys can be found at <https://iprc.iu.edu/indiana-college-survey/substance-use-survey>.

Table 1. Select Demographic Characteristics of Survey Respondents, 2009 - 2019

(Values are percentages)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gender											
Male	42.9	36.8	36.2	36.9	36.1	37.3	37.2	37.4	37.3	37.2	40.3
Female	57.1	63.2	63.8	63.1	63.9	62.7	62.8	62.3	61.8	62.1	58.5
Transgender ^a								0.3	0.9	0.7	1.2
Age											
Under 21	53.4	46.1	46.4	53.9	53.2	56.5	48.7	51.5	57.7	62.4	59.5
Over 21 ^b	46.6	53.8	53.6	46.1	46.8	43.5	51.3	48.5	42.3	37.6	40.5
Race											
White	86.9	87.9	86.4	84.4	84.1	86.1	86.5	84.6	81.9	83.2	83.1
Black/African American	2.3	3.7	3.9	3.4	4.3	5.3	3.7	5.4	4.3	5.6	4.0
Asian	3.7	2.6	4.3	7.2	5.7	2.8	2.8	3.7	5.6	4.8	5.7
Other	6.4	5.2	4.8	4.3	5.4	5.2	6.2	6.0	8.2	6.4	6.9
Ethnicity											
Hispanic	5.5	3.2	3.1	3.7	3.8	4.9	5.6	5.1	7.4	6.7	7.2
Student status											
Full-time	95.6	89.5	92.0	97.0	93.4	95.7	95.4	93.8	86.7	95.7	96.3
Location of residence											
On-campus	61.9	50.3	45.1	54.8	50.9	57.0	57.5	45.8	40.9	57.6	50.5
Number of usable surveys											
	4,885	5,928	5,304	6,968	6,112	4,711	1,689	9,898	4,814	8,358	6,211

^aThe transgender response option was added to the survey instrument in 2016.^bBeginning in 2017, students over 25 years of age were not included in the analysis for the statewide reports.

METHODOLOGY

The Indiana College Substance Use Survey was developed in 2009 by the Indiana Collegiate Action Network (ICAN) and Prevention Insights (formerly the Indiana Prevention Resource Center), with input from Indiana institutions of higher education and the Indiana State Epidemiology and Outcomes Workgroup. The survey was developed to assess substance use and consequences, as well as variables associated with use (availability and peer attitudes and norms), mental health, and gambling behaviors. Survey items were borrowed or adapted from several sources, including the Core Alcohol and Drug Survey (Core Institute, Southern Illinois University - Carbondale), the National College Health Assessment II (American College Health Association), and the Monitoring the Future Survey (Institute for Social Research, University of Michigan). The survey is administered online by Prevention Insights at Indiana University-Bloomington. It is intended to provide meaningful data at both the campus and state levels, to understand substance use and other problem behaviors, and to develop effective plans for improving the well-being of Indiana's college students. Changes have been made to the questionnaire over time to capture relevant data on the prevalence of substance use, risk factors, mental health concerns, and gambling behaviors.

Because substance use behaviors change a great deal as young adults mature (see Center for Behavioral Health Statistics and Quality, 2016), data from students over 25 years of age are not included in the analysis presented in this report. Additionally, although transgender students' responses remain in the analyses for overall rates and rates by age category, their responses are not displayed in this report in the analyses by gender because of the small number of transgender students who participated. Chi-Square tests were conducted on the substance use prevalence data (past 30-day use, electronic vapor substance use, and binge drinking) to determine if statistically significant differences between gender and age categories were observed. Significant differences are noted in the respective tables.

All two- and four-year colleges in Indiana were invited to participate in the 2019 survey. Twenty colleges participated, including eight public and twelve private schools. Students were surveyed over a two-week period, either before spring break or at least one month after spring break. The period immediately following spring break was avoided because of the higher prevalence of use during that time. Students received an e-mail invitation with a link to the survey website, and a reminder e-mail midway through the survey period. Incentives were offered by some schools to improve participation rates (e.g., gift cards, athletic tickets, etc.).

Selection of students was determined by the participating school. Some schools chose to survey a random sample of their population, while others surveyed an entire population of the student body (e.g., all students, all undergraduate students, etc.). Participation in the survey was voluntary and anonymous. A total of 46,993 students were invited to participate in the 2019 Indiana College Substance Use Survey, with 7,145 students responding, for a response rate of 15.2 %.

Table 2. Response Rate, 2019

Number of students invited to participate	Number of respondents	Response Rate
46,993	7,145	15.2 %

A total of 691 students over the age range for this report (18-25) participated in the 2019 survey (9.6 %). Those cases were removed from the statewide data analysis, leaving 6,454 cases.

Three criteria were used to clean the data. Surveys were discarded if any of the following conditions were met:

- insufficient response (less than 25 items answered)
- inconsistent responses on three or more of the substance use items
- pharmacologically-implausible patterns of use (i.e., a combination of drugs and frequencies of use whose cumulative effect would be lethal)

A total of 243 surveys were rejected due to meeting at least one of the criteria, leaving 6,211 usable surveys (96.2%).

Table 3. Number of Usable Questionnaires, 2019

	Frequency	Percent
Insufficient response	217	3.4
Inconsistent responses	13	0.2
Implausible substance use	13	0.2
Total number of usable surveys	6,211	96.2
Total	6,454	100.0

KEY FINDINGS

SUBSTANCE USE

PREVALENCE OF SUBSTANCE USE

Three-fifths of the students who participated in the 2019 Indiana College Substance Use Survey (60.8%) reported drinking alcohol in the past month, including nearly half of the students under 21 years of age (49.3%). A quarter of the students (25.5%) reported using electronic vapor products in the past month, followed by 20.7% reporting use of marijuana. Ten percent of the students reported smoking cigarettes in the past month. Following alcohol, marijuana, and tobacco, misuse of prescription stimulants was the next most widely used substance in the past month, with 3.7% of the students taking prescription stimulants not prescribed to them (see Table 4). Research indicates that the predominant motives reported by college students for misusing prescription stimulants (such as Adderall or Ritalin) are to help them study, to improve their concentration, and to stay alert, although nonmedical use of prescription stimulants is associated with lower academic performance, skipping class, and less studying (Benson, Flory, Humphreys, & Lee, 2015).

Male college students reported statistically higher rates of use within the past month for almost all of the substances investigated in the survey. Almost thirty percent of the male students (29.1%) reported using electronic vaping devices, compared to 23.2% of the female students. Male students were more likely to use marijuana (22.0% vs. 19.7% of female students) and to smoke cigarettes (12.4% vs. 8.4%), cigars (10.0% vs. 2.4%) and hookahs (5.9% vs. 3.8%) in the previous month. There was no statistically significant difference in rates of alcohol use by gender.

Over three-fourths of the students 21 years of age or older (77.7%) consumed alcohol in the past month, compared to 49.3% of the students under 21. The older students also reported statistically higher rates of smoking cigarettes and prescription stimulant misuse in the past month, while younger students reported statistically higher rates for use of electronic vaping devices, with over one-fourth of the students under 21 years of age (28.1%) vaping in the past month.

Table 5 provides information on which substances students have used with electronic vaping devices in their lifetime. Nearly three-fourths of the students who have used electronic vaping devices (72.0%) reported using them with tobacco/nicotine, and approximately half reported using them with flavoring only (51.8%) and with marijuana/THC (46.8%). Male students were more likely to use nicotine and marijuana in vaping devices (77.6% and 49.7%, respectively), while female students were more likely to report using flavoring only (56.6%). Students under 21 were also more likely to report using flavoring only (54.8%).

Table 4. Percentage of Students Reporting Use of Select Substances in the Past Month, by Select Demographic Characteristics, 2019

Substance	All Students		Gender			Age	
	Indiana	U.S. ^a	Male	Female		Under 21	21 - 25
Alcohol	60.8	59.6	60.6	61.2		49.3	77.7 *
Electronic vaping devices	25.5	21.3	29.1	23.2	*	28.1	21.6 *
Marijuana	20.7	24.7	22.0	19.7	*	21.2	20.0
Cigarettes	10.1	6.8	12.4	8.4	*	8.9	11.7 *
Cigars	5.4	--	10.0	2.4	*	5.2	5.8
Smoking tobacco with hookah/water pipe	4.7	--	5.9	3.8	*	4.4	5.1
Prescription stimulants not prescribed to you	3.7	--	4.7	3.0	*	3.2	4.4 *
Chewing/smokeless tobacco	3.1	--	6.9	0.5	*	3.1	3.2
Hallucinogens	2.7	1.1	3.8	1.9	*	2.6	3.0
Cocaine	1.6	2.2	2.4	1.1	*	1.4	1.9
Prescription sedatives not prescribed to you	1.4	--	1.8	1.1	*	1.4	1.3
Prescription painkillers not prescribed to you	1.2	--	1.5	1.1		1.2	1.2
Inhalants	0.6	0.2	0.8	0.4	*	0.6	0.6
Methamphetamine	0.3	§	0.3	0.2		0.2	0.4
Heroin	0.2	§	0.2	0.1		0.1	0.2
Other illegal drugs	0.5	--	1.0	0.1	*	0.5	0.6

^a National data are from the 2018 Monitoring the Future Survey (Schulenberg et al., 2019). "--" indicates that no national data are available, "§" indicates a prevalence rate of less than 0.05%.

* $p < .05$

Table 5. Percentage of Students Reporting Use of Electronic Vapor Products for Selected Substances, by Select Demographic Characteristics, 2019

Substance	All Students	Gender		Age	
		Male	Female	Under 21	21 - 25
Nicotine	72.0	77.6	67.5 *	72.0	72.1
Flavoring Only	51.8	45.4	56.6 *	54.8	47.1 *
Marijuana/THC	46.8	49.7	44.5 *	45.5	49.0
Alcohol	3.2	3.1	3.2	3.5	2.8
Other	5.8	5.9	5.5	6.1	5.2

Note. Out of students who reported using electronic vapor products ever (n = 2,799).

* $p < .05$

INITIATION OF SUBSTANCE USE

For most of the substances investigated in the survey, the majority of students who have used that substance first did so before entering college. However, more than half of the students who have used prescription stimulants and hallucinogens first did so after starting college (58.9% and 62.9%, respectively). Over two-thirds of the students who have used cocaine (68.1%) first did so after entering college.

Table 6. Percentage of Students Who Initiated Use of Substance After Starting College, by Gender, 2019

Substance	All Students	Gender	
		Male	Female
Alcohol	34.8	34.3	35.1
Electronic vapor products	48.5	44.4	51.7
Marijuana	36.2	33.7	37.8
Cigarettes	39.7	40.9	38.4
Cigars	36.0	34.0	39.6
Smoking tobacco with hookah/water pipe	39.6	40.3	39.2
Prescription stimulants not prescribed to you	58.9	59.4	58.7
Chewing/smokeless tobacco	28.0	27.7	29.4
Hallucinogens	62.9	66.8	58.3
Cocaine	68.1	70.9	66.2
Prescription sedatives not prescribed to you	49.8	54.2	47.2
Prescription painkillers not prescribed to you	34.2	37.2	32.9
Inhalants	50.0	56.3	44.9
Methamphetamine	46.8	54.5	40.9
Heroin	36.4	40.0	36.4
Other illegal drugs	48.3	52.7	42.9

Note. Out of students who reported ever having used that substance.

LEVELS OF ALCOHOL CONSUMPTION

Binge drinking was defined in the Indiana College Substance Use Survey as four or more drinks in one sitting for female students and five or more drinks in one sitting for male students. This gender-specific standard follows the definition established by the National Institute on Alcohol Abuse and Alcoholism (NIAAA, 2004). College students are more likely to drink alcohol and to binge drink than their non-college peers (Schulenberg et al., 2019). Students who binge drink experience significantly more adverse consequences than those who do not. One study found that college students who binge drink occasionally were five times more likely to experience five or more alcohol-related problems compared to students who did not binge drink. Students who were frequent binge drinkers (binge drinking three or more times in the past two weeks) were 4 to 15 times more likely to experience a particular problem than non-binge drinkers (Wechsler, Kuo, Lee, & Dowdall, 2000).

One-third of the surveyed students (33.3%) reported binge drinking in the past two weeks, with 35.0% of the male students and 32.4% of the female students reporting the behavior (Table 7). Older students were much more likely to report binge drinking (42.0%) than the underage students (27.4%). While similar percentages of male and female students reported binge drinking once or twice in the past two weeks (22.9% and 23.6%, respectively), male students were more likely to report binge drinking three or more times (12.1% vs. 8.9% of female students) (see Figure 1).

Of the students who have drunk alcohol, the average number of drinks male students reported typically consuming when they drink alcohol was 4.5, while female students reported an average of 3.1 drinks. Nearly two-thirds of the female students (65.3%) reported typically drinking fewer than four drinks on the occasions when they drink alcohol (below the NIAAA definition of binge drinking) and over half of the male students (59.3%) reported typically consuming fewer than five drinks. Male students were much more likely to report typically consuming six or more drinks on occasions when they drink alcohol (31.0% vs. 11.5% of female students).

Table 7. Percentage of Students Reporting Binge Drinking in the Past Two Weeks, by Select Demographic Characteristics, 2019

All Students		Gender			Age	
Indiana	U.S.	Male	Female	*	Under 21	21 - 25
33.3	28.4	35.0	32.4	*	27.4	42.0

Note. Binge drinking was defined as consuming four or more drinks in one sitting for female students and five or more drinks in one sitting for male students.

^a National data are from the 2018 Monitoring the Future Survey (Schulenberg et al., 2019). The MTF survey defined binge drinking as consuming 5 or more drinks in a row in the last two weeks, regardless of gender.

* $p < .05$

Figure 1. Percentage of Students Who Binge Drank Select Number of Times in the Past Two Weeks, By Gender, 2019.

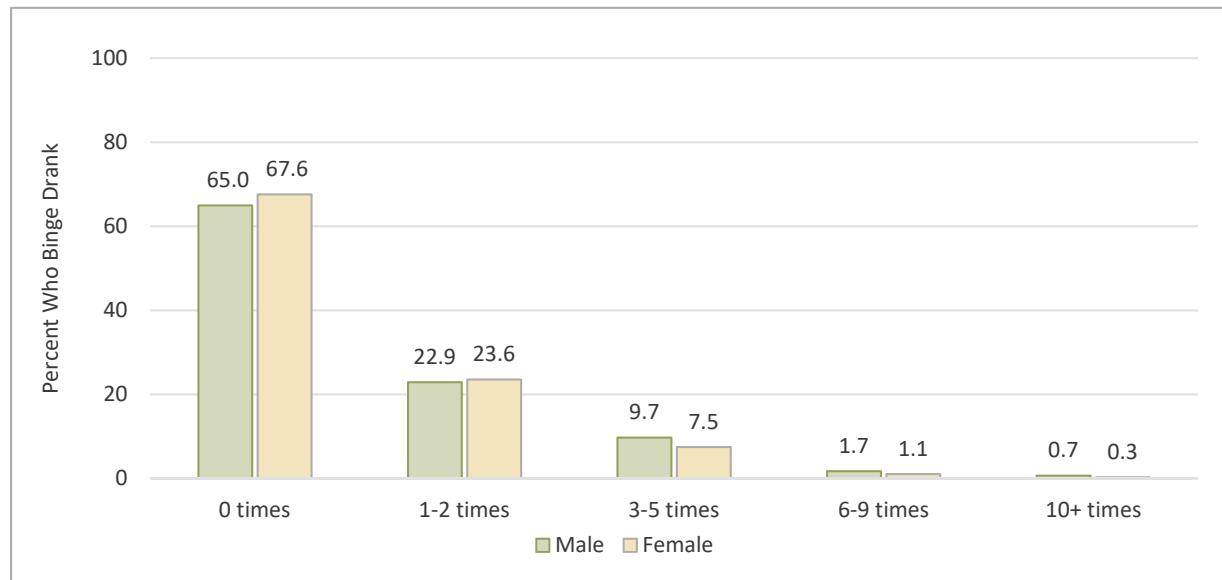
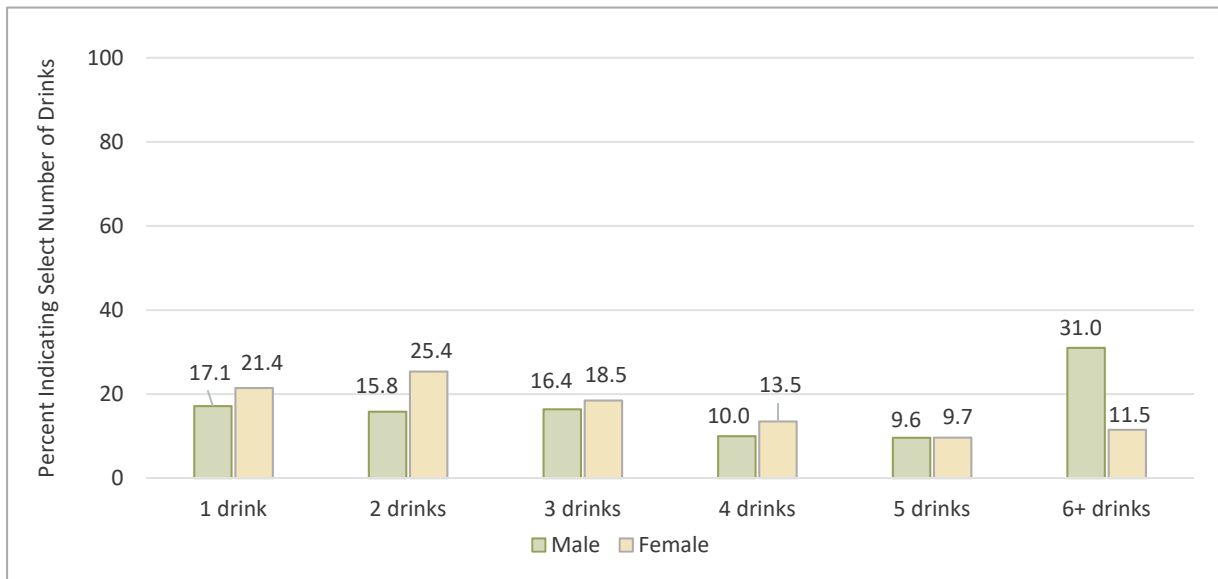


Table 8. Mean Number of Drinks Respondents Typically Consume When They Drink Alcohol, by Select Demographic Characteristics, 2019

	All Students	Gender		Age	
		Male	Female	Under 21	21 - 25
Mean	3.7	4.5	3.1	3.7	3.6
Standard Deviation	2.7	3.3	2.0	2.7	2.6

Note. Out of students who reported ever drinking alcohol (n = 4,861). Range = 0-15.

Figure 2. Percentage of Students Who Typically Consume Select Number of Drinks on Occasions When They Drink Alcohol, by Gender, 2019



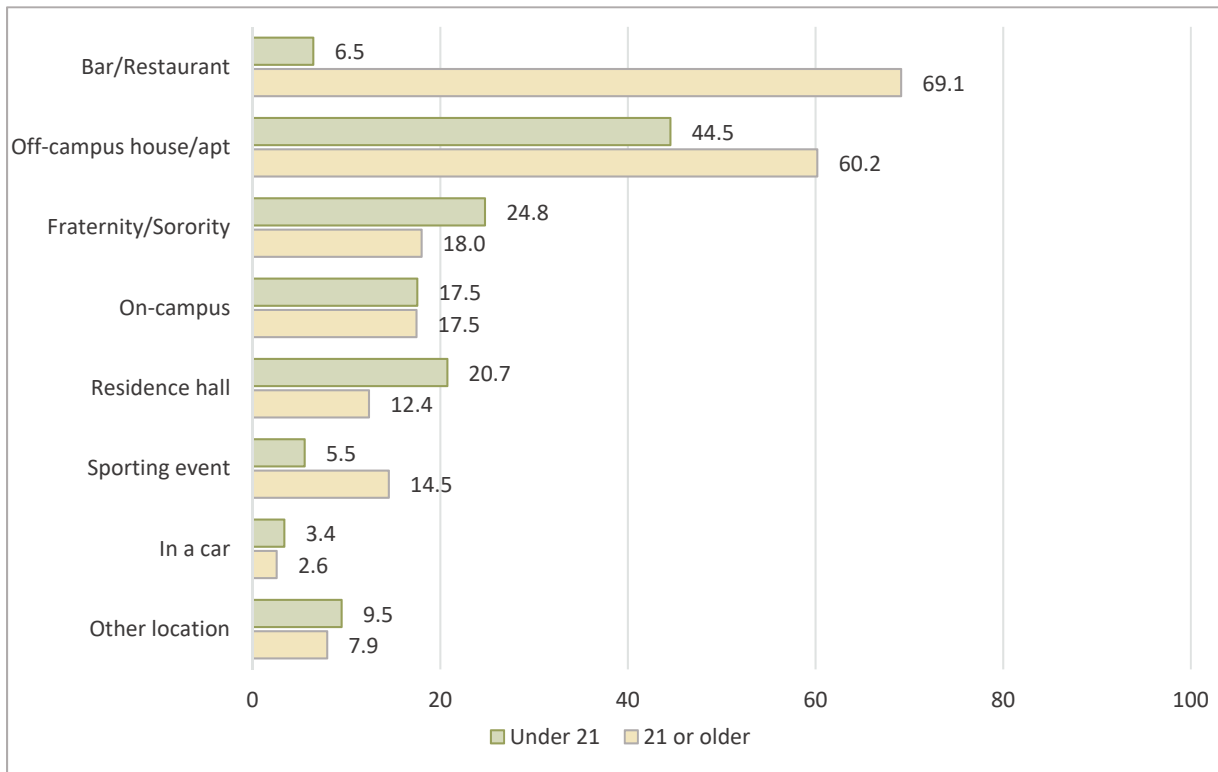
Note. Out of students who reported ever drinking alcohol (n = 4,861).

LOCATION AND TYPE OF ALCOHOL USE

Of the students 21 years of age or older who have consumed alcohol, 69.1% reported drinking alcohol “sometimes”, “often”, or “always” at bars or restaurants. Sixty percent of the students 21 or older (60.2%) drank alcohol at off-campus houses or apartments in the past year, while less than one in five reported drinking “sometimes” or more frequently at the other locations investigated on the survey. For underage students, off-campus houses or apartments were the most common locations for drinking alcohol (44.5%), followed by fraternities or sororities, where almost one-fourth of the underage students who have consumed alcohol (24.8%) reported drinking “sometimes”, “often”, or “always” in the past year. One-fifth of the underage students who drank alcohol did so at residence halls (20.7%) and 17.5% drank at other on-campus locations in the past year (see Figure 3).

Nearly two-thirds of the students who have consumed alcohol (63.2%) indicated that they drink liquor “sometimes”, “often”, or “always”, and approximately half reported that they drink wine (46.4%) or beer (44.7%) that frequently. Male students were much more likely to report drinking beer that frequently, while a higher percentage of female students indicated drinking wine and malt beverages. Students 21 years of age or older were more likely to report drinking liquor, beer and wine “sometimes”, “often”, or “always”, while a larger percentage of underage students drank malt beverages (see Table 9).

Figure 3. Percentage of Students Who Reported Drinking Alcohol at Select Locations in the Past Year, by Age, 2019



Note. Out of students who reported ever drinking alcohol (n = 4,861). Responses of drinking alcohol at select location “sometimes,” “often,” or “always” are included.

Table 9. Percentage of Students Who Consumed Select Type of Alcohol in the Past Year, by Select Demographic Characteristics, 2019

Type	All Students	Gender		Age	
		Male	Female	Under 21	21 - 25
Liquor	63.2	64.5	62.4	60.7	65.9
Beer	44.7	63.9	32.4	38.5	51.6
Wine	46.4	31.0	56.4	39.1	54.6
Malt beverages	40.4	28.8	47.7	42.7	37.7
High alcohol drinks	11.5	12.6	10.9	13.0	9.7
Other	9.8	9.7	9.8	8.8	10.9

Note. Out of students who reported ever drinking alcohol (n = 4,861). Responses of drinking select type of alcohol “sometimes,” “often,” or “always” are included.

REASONS FOR ALCOHOL USE

The most common reason students selected for drinking alcohol was “to have a good time with friends”. Nearly nine out of ten students who have drunk alcohol (86.1%) reported that they drank it for this reason. “To relax” was the next most commonly cited reason for drinking alcohol, with over half of the students (55.6%) reporting it as a reason they chose to drink. Students 21 years of age or older were more likely to drink for this reason (61.8%) than underage students (50.1%). Almost one-quarter of the male students (23.3%) reported drinking “because of boredom”, compared to 17.1% of female students. Over one-third of the underage students (37.3%) reported drinking “to experiment” (see Table 10).

Table 10. Percentage of Students Who Indicated Select Reasons for Drinking Alcohol in the Past Year, by Select Demographic Characteristics, 2019

Reason	All Students	Gender		Age	
		Male	Female	Under 21	21 - 25
To have a good time with friends	86.1	86.6	85.9	83.7	88.8
To relax	55.6	54.1	56.3	50.1	61.8
To experiment	29.9	29.5	30.0	37.3	21.6
Because of boredom	19.6	23.3	17.1	19.2	20.1
To get away from my problems	14.9	13.5	15.4	16.3	13.3
Because of anger/frustration	11.3	10.4	11.7	10.6	12.1
To get through the day	4.5	4.8	4.2	3.9	5.2
Because I'm hooked	2.2	2.5	1.9	2.1	2.3

Note: Out of students who reported ever drinking alcohol (n = 4,861).

CONSEQUENCES OF ALCOHOL USE

Consequences resulting from alcohol use are wide-ranging and often severe. Excessive drinking leads to reduced cognitive abilities and control over motor skills. At high levels of intoxication, individuals are more likely to experience injuries, violence, and diminished academic performance, and are more likely to engage in risky sexual behaviors and aggressive acts (White & Hingson, 2013). Many times the negative consequences from college students' alcohol use affect not only the individuals consuming the alcohol but those around them as well (NIAAA, 2004/2005; Wechsler & Nelson, 2008).

Researchers estimated that alcohol-related problems experienced by 18 – 24 year old U.S. college students in 2005 included 1,825 student deaths from alcohol-related injuries and approximately 599,000 unintentional injuries while under the influence of alcohol. The researchers estimated the level of violence associated with alcohol use by college students to be approximately 696,000 students assaulted by other students who had been drinking, including 97,000 sexual assaults (Hingson et al., 2009).

Drinking to excess can result in blacking out, which is not the same as passing out, where an individual loses consciousness or falls asleep. When blacking out, an individual continues to function but the brain does not store those actions in memory: the individual is not able to recall what he or she did. It isn't apparent when an individual is in a state that memories are not being stored (White & Hingson, 2013). Blacking out occurs at very high BAC levels. There is a 50% chance that a person will have a black out episode with a BAC of 0.22 (Perry et al., 2006). This indicates the extreme levels of intoxication reached by the students who report experiencing black outs.

Many college students who are sexually assaulted are intoxicated at the time of the assault. One study found that 82% of students who experienced unwanted sexual intercourse were intoxicated at the time (White & Hingson, 2013). Intoxication decreases the ability to accurately comprehend the level of danger in a situation, as well as decreasing the motor coordination to fend off an attack. Intoxication can also increase the risk of committing sexually violent acts and hinder the perpetrator's ability to accurately interpret behaviors (Abbey, 2002).

The Indiana College Substance Use Survey asked students to indicate the number of times they experienced select consequences due to their drinking. Over half of the students who drank alcohol in the past year (56.1%) reported having had a hangover, and 26.2% reported blacking out (forgetting where they were or what they did). Approximately one-quarter of the students reported feeling bad about their drinking and doing something they later regretted (25.2% and 24.1%, respectively). One in

six of the students (16.1%) reported engaging in unprotected sexual intercourse, and one in eight (12.3%) reported missing class or an assignment as a result of their drinking. One in ten of the students (9.6%) reported that they had been hurt or injured because of drinking in the past year.

Male students were more likely to report experiencing most of the consequences, with 30.1% blacking out in the past year, compared to 23.8% of female students. One in seven of the male students who drank alcohol in the past year (14.5%) reported missing class or an assignment as a result of their drinking, compared to 10.8% of female students (see Table 11).

Four percent of the students (4.2%) reported experiencing unwanted sexual activity while under the influence of alcohol in the past year. The rates of experiencing unwanted sexual activity ranged from 1.1% of male students to 6.1% of female students. Less than one percent of the students (0.6%) reported taking advantage of someone sexually while they were under the influence of alcohol, ranging from 0.4% of male students to 0.8% of female students (see Table 12).

The Indiana College Substance Use Survey investigated the level of consequences experienced by students as a result of another student's consumption of alcohol. Half of the students who participated in the survey (50.2%) reported that they had taken care of another student in the past year who had drunk too much alcohol. Approximately one-third of the students reported that they had had their studying or sleep interrupted (34.4%) or acted as a designated driver (33.3%) because of another student's consumption of alcohol. Nearly one-fourth (23.4%) had found vomit in the halls or other areas of their residence in the past year (see Table 13).

Table 11. Percentage of Students Who Reported Experiencing Select Consequences in the Past Year as a Result of Drinking Alcohol, by Select Demographic Characteristics, 2019

Substance	All Students	Gender		Age	
		Male	Female	Under 21	21 - 25
Had a hangover	56.1	58.0	54.9	50.6	62.3
Forgot where you were or what you did (blacked out)	26.2	30.1	23.8	25.1	27.4
Felt bad or guilty about your drinking	25.2	24.2	25.8	24.5	26.1
Did something you later regretted	24.1	24.9	23.5	24.1	24.2
Engaged in unprotected sexual intercourse (i.e., without a condom)	16.1	16.1	16.2	15.1	17.2
Missed class or an assignment	12.3	14.5	10.8	10.3	14.5
Had friends or family members worry or complain about your drinking	10.0	12.2	8.6	9.7	10.3
Created problems between you and your friends or family members	9.8	10.3	9.5	9.3	10.4
Been hurt or injured because of drinking	9.6	10.7	8.8	9.3	9.9
Driven a car while under the influence	8.2	10.7	6.7	6.1	10.6
Been in trouble with police, residence hall, or other college authorities	3.8	4.7	3.1	4.6	2.8
Gotten into physical fights when drinking	3.7	6.0	2.2	3.5	4.0
Gotten into trouble at work or college because of drinking	3.0	3.6	2.6	3.6	2.4
Been ticketed	1.2	1.6	0.8	1.2	1.1
Been arrested for drunk driving	0.5	0.6	0.4	0.5	0.5

Note. Out of students who reported ever drinking alcohol (n = 4,861).

Table 12. Percentage of Students Who Reported Select Sexual Acts in the Past Year While Under the Influence of Alcohol, by Select Demographic Characteristics, 2019

	All Students	Gender		Age	
		Male	Female	Under 21	21 - 25
Experienced unwanted sexual activity	4.2	1.1	6.1	5.2	3.1
Took advantage of someone sexually	0.6	0.4	0.8	0.6	0.7

Note. Out of students who reported ever drinking alcohol (n = 4,861).

Table 13. Percentage of Students Who Reported Experiencing Select Consequences in the Past Year as a Result of Someone Else's Drinking, by Select Demographic Characteristics, 2019

Substance	All Students	Gender		Age	
		Male	Female	Under 21	21 - 25
Had to take care of another student who drank too much	50.2	50.9	49.8	51.1	49.0
Had your studying or sleep interrupted	34.4	32.7	35.7	35.0	33.7
Had to act as a designated driver for another student because he or she drank	33.3	33.3	33.6	30.2	37.8
Found vomit in the halls or other areas of your residence	23.4	28.4	20.2	25.0	21.1
Had your belongings or property damaged	11.7	15.2	9.2	10.3	13.6

RISK FACTORS

ALCOHOL AVAILABILITY

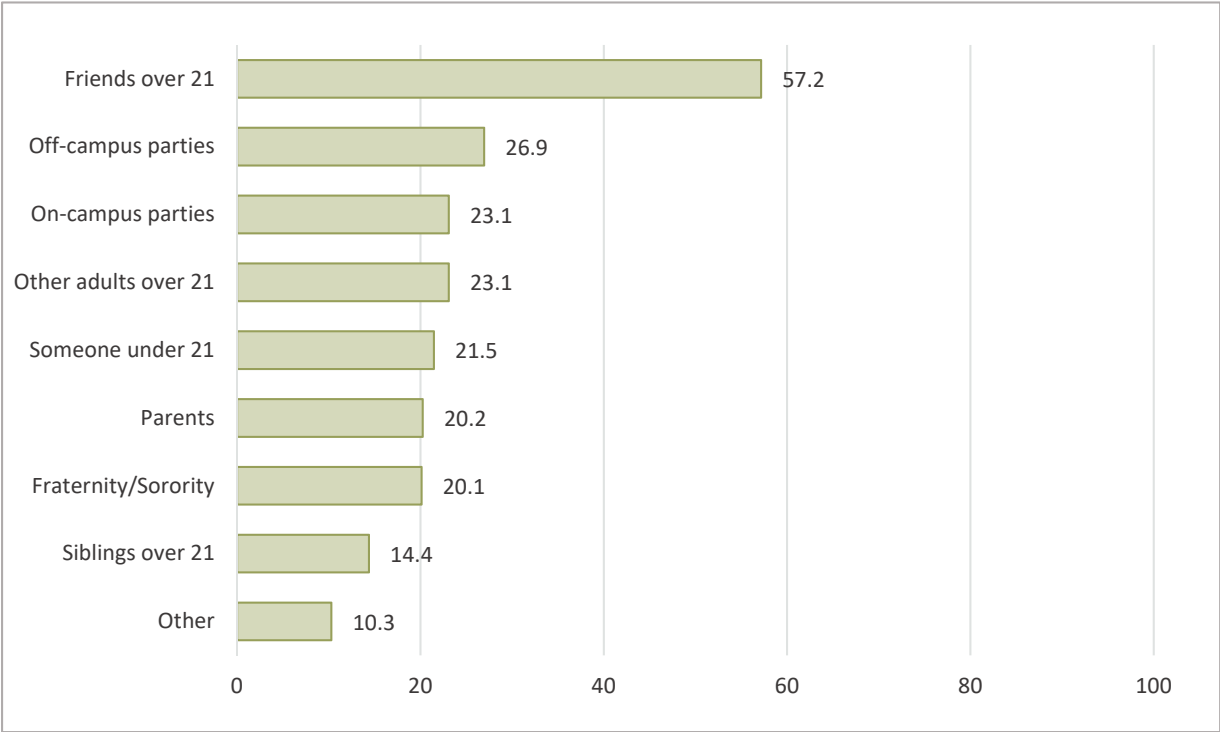
The ease with which underage youth can obtain alcohol is correlated with increased levels of drinking (Treno, Ponicki, Remer & Gruenewald, 2008; Wechsler, Lee, Nelson, & Kuo, 2002). College students under 21 routinely report that alcohol is easy to obtain from a variety of sources (Brown, Matousek, & Radue, 2009; Fabian, Toomey, Lenk, & Erickson, 2008). The Indiana survey asked underage students who drink alcohol to identify the ways they obtained it in the past year. Nearly sixty percent of the students (57.2%) reported that they got alcohol “sometimes”, “often”, or “always” from friends who were 21 years of age or older. Over one-fourth of the underage students (26.9%) reported obtaining alcohol at off-campus parties, and nearly one-fourth said they obtained alcohol at on-campus parties and from other adults over 21 (23.1% each). These data highlight the substantial role that older friends and acquaintances play in how underage students obtain alcohol, and underscore the importance of targeting this group when trying to reduce underage students’ access to alcohol (see Figure 4).

Students under 21 who drank alcohol were asked if they had purchased alcohol from a retailer in the past year, with 11.9% of the male students and 9.2% of the female students reporting that they had done so (see Figure 5). Half of the male students reported using a fake ID (50.0%) compared to 39.6% of female students. Female students were more likely to report buying it without being asked for ID (68.3% vs. 64.2% of male students) and much more likely to report using someone else’s ID (31.3% vs. 15.9% of male students) (see Figure 6).

Figure 7 shows the locations at which underage students reported purchasing alcohol. Approximately three-quarters of the students who purchased alcohol from a retailer in the past year did so at a bar, and approximately two-thirds purchased alcohol at a restaurant. Approximately half of the students had purchased alcohol at liquor stores and grocery stores.

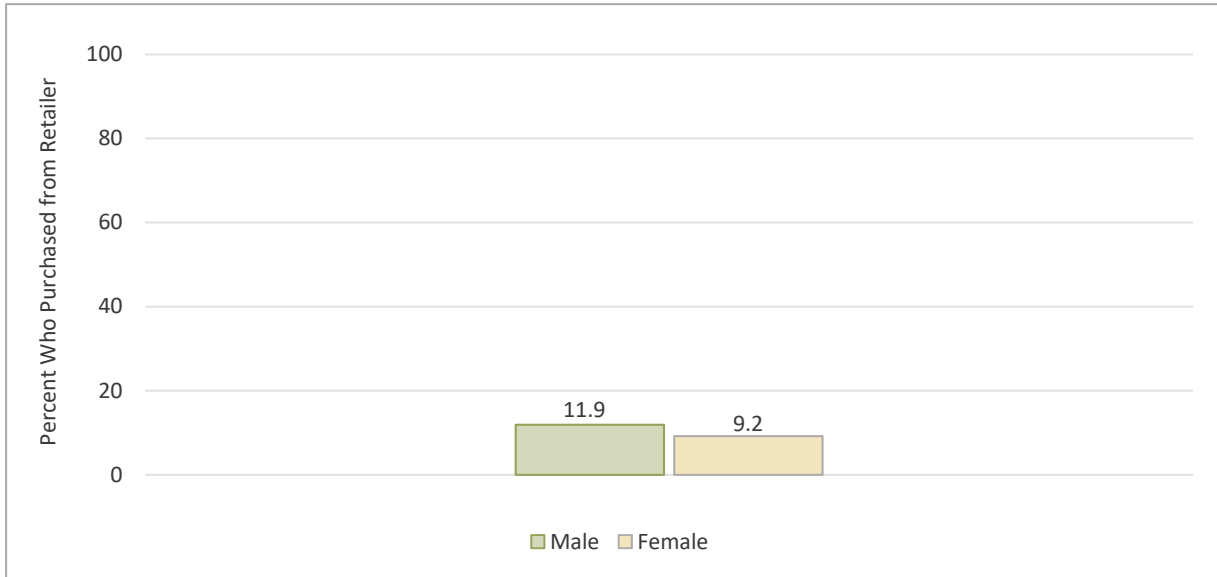
Underage students were asked how likely they think it is for an underage student to be ticketed or arrested if they were drinking alcohol in various locations. Less than one-fourth of the students (22.9%) thought it was somewhat or very likely that a student would be ticketed if drinking at off-campus housing, and 29.1% thought an underage student would be ticketed if drinking at an off-campus party. A smaller percentage of male students thought an underage student would be ticketed if drinking at any of the locations compared to female students (see Table 14).

Figure 4. Percentage of Students Under 21 Who Obtained Alcohol from Select Sources, 2019



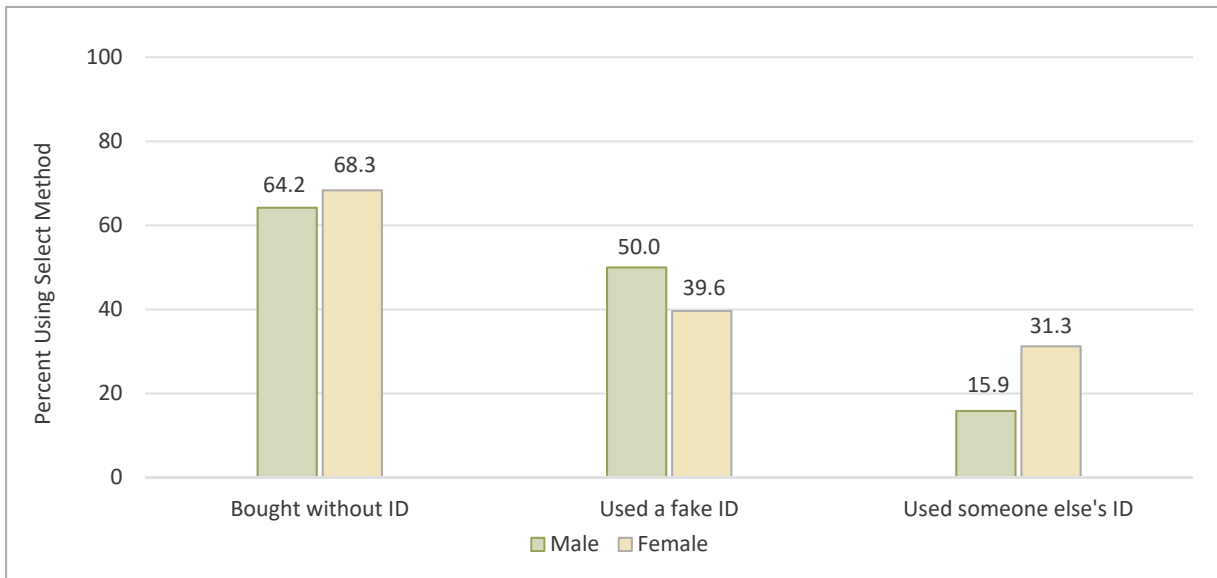
Note. Out of students under 21 who reported ever drinking alcohol (n = 2,558). Responses of obtaining alcohol from select source “sometimes”, “often”, or “always” are included.

Figure 5. Percentage of Students Under 21 Who Reported Purchasing Alcohol from a Retailer in the Past Year, by Gender, 2019



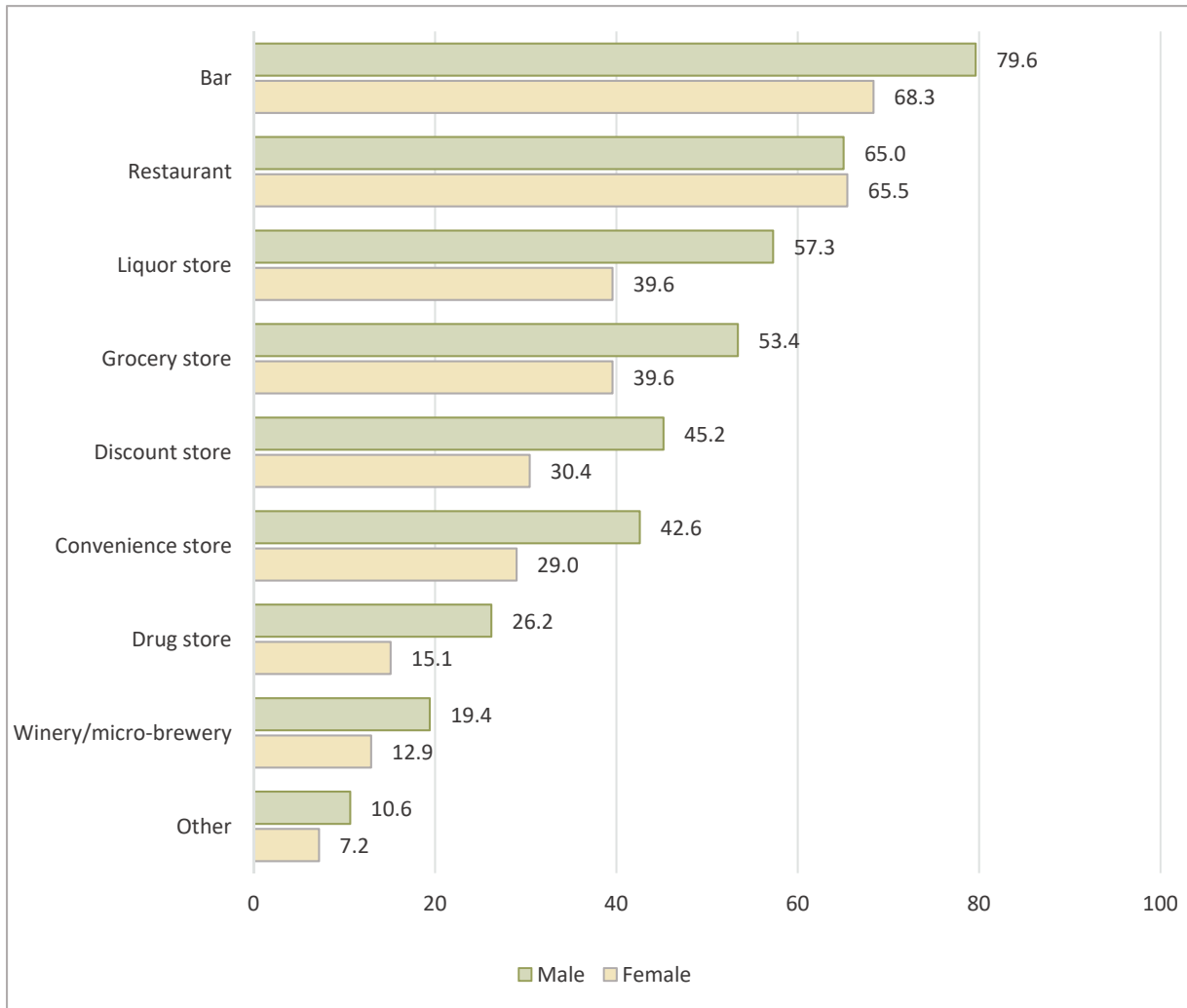
Note. Out of students under 21 who reported ever drinking alcohol (n = 2,558).

Figure 6. Percentage of Students Under 21 Who Reported Purchasing Alcohol from a Retailer, Who Used Select Methods, by Gender, 2019



Note: Out of students under 21 who have purchased alcohol from a retailer in the past year (n = 244).

Figure 7. Percentage of Students Under 21 Who Reported Purchasing Alcohol from Retailers, Who Have Purchased at Select Retailers, 2019



Note: Out of students under 21 who have purchased alcohol from a retailer in the past year (n = 244).

Table 14. Percentage of Students Under 21 Who Think an Underage Student Who Drinks Alcohol at Select Locations Would Be Ticketed, by Select Demographic Characteristics of Respondent, 2019

Location	All Students	Gender	
		Male	Female
Off-campus housing	22.9	19.1	25.6
Off-campus party	29.1	24.5	32.2
On-campus housing	41.6	35.7	45.6
Other places in the community	43.5	39.3	46.5
On-campus party	45.1	39.4	48.8
Athletic event	48.6	45.3	50.7

Note: n = 3,697. Responses of "Very Likely" or "Somewhat Likely" are included.

PERCEPTION OF PEER BEHAVIORS AND BELIEFS

Many college students overestimate both the amount of drinking and drug use, and the approval of use by their peers (Borsari & Carey, 2003; Martens et al., 2006). These misperceptions correlate with the student's own drinking and drug use levels. Students who believe their peers drink or use drugs are more likely to drink or use drugs themselves (Kilmer et al., 2006; Neighbors, Lee, Lewis, Fossos, & Larimer, 2007; Perkins, Haines, & Rice, 2005).

The Indiana College Substance Use Survey asked students to estimate the percentage of students at their school who used alcohol in the past month. Approximately sixty percent of the students who participated in the survey (60.8%) reported consuming alcohol in the past month. However, over one-third of the students who took the survey over-estimated that number, believing that 70% or more of students at their school consumed alcohol in the past month (see Table 15).

The survey also asked students how many alcoholic drinks they thought the typical student at their school consumed the last time he or she partied/socialized. Students could provide any number between 0 – 30. The average of the responses was 4.4 drinks (see Table 16). Nearly half of the male students (45.1%) and over one-third of the female students (37.6%) believed the typical student drank five or more alcoholic drinks the last time he or she partied/socialized, which is above the threshold for binge drinking (see Figure 8). However, the majority of students did not report binge drinking in the two weeks prior to the survey, with 35.0% of male students and 32.4% of female students reporting binge drinking (see Table 7).

Students were asked how they thought their close friends would feel if they used certain substances. Less than half of the students thought their peers would disapprove (somewhat or strongly) if they had five or more alcoholic drinks in one sitting (42.2%), or if they used marijuana (45.0%). Almost twice as many (84.0%) thought their friends would disapprove if they used prescription medication not prescribed to them. Male students were much less likely to believe their close friends would disapprove of their substance use. One-third of male students (33.9%) thought their friends would disapprove if they consumed five or more drinks in one sitting, compared to 47.5% of female students (see Table 17).

Table 15. Perceived Percentage of Students at Your School Who Used Alcohol in the Past Month, by Select Demographic Characteristics of Respondent, 2019

Perceived percent who use alcohol	All Students	Gender		Age	
		Male	Female	Under 21	21 - 25
0% - 15%	6.8	7.7	6.2	8.8	3.9
20% - 35%	15.3	15.5	15.1	17.2	12.6
40% - 55%	23.6	23.8	23.4	24.9	21.8
60% - 75%	36.6	35.6	37.3	34.5	39.6
60% – 65%	17.6	17.2	17.9	17.5	17.8
70% - 75%	19.0	18.4	19.4	17.0	21.9
80% - 100%	17.7	17.4	17.9	14.7	21.9

Note: Response options were increments of 5.

Table 16. Mean Number of Drinks Respondents Think the Typical Student Consumed the Last Time He/She “Partied/Socialized”, by Select Demographic Characteristics, 2019 (range = 0 – 30)

	All Students	Gender		Age	
		Male	Female	Under 21	21 - 25
Mean	4.4	4.5	4.2	4.2	4.6
Standard Deviation	2.3	2.6	2.1	2.3	2.4

Figure 8. Percentage of Students Who Indicated Select Number of Drinks They Think the Typical Student Consumed the Last Time He/She “Partied/Socialized”, by Gender, 2019

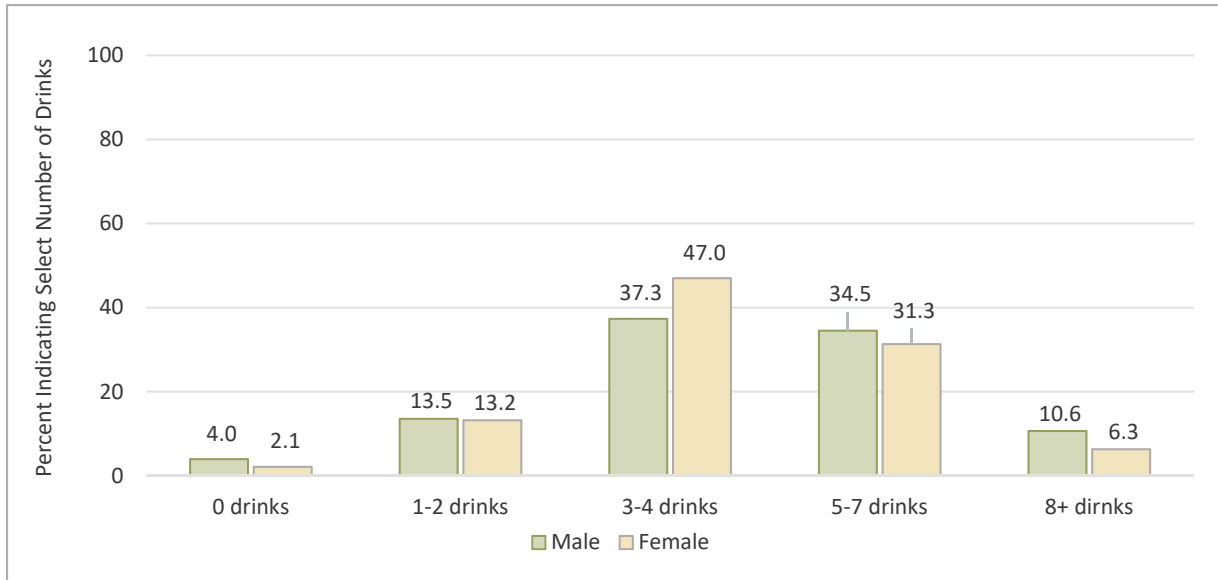


Table 17. Percentage of Students Who Thought Their Close Friends Would Disapprove of Their Use of Select Substances, by Select Demographic Characteristics, 2019

Substance	All Students	Gender		Age	
		Male	Female	Under 21	21 - 25
Having five or more alcoholic drinks in one sitting	42.2	33.9	47.5	47.0	35.2
Using marijuana	45.0	42.6	47.1	47.3	41.9
Using prescription medication not prescribed to you	84.0	80.5	86.5	85.4	82.1

Note: Responses of “Strongly Disapprove” or “Somewhat Disapprove” are included.

MENTAL HEALTH

Mental health problems are widespread among college students, and most college counseling professionals believe that the number of students with significant mental health needs is increasing (Substance Abuse and Mental Health Services Administration [SAMHSA], 2007b). Several aspects of college life can contribute to emotional distress experienced during this period, including transitioning from high school to college, exposure to new social situations, and heightened academic performance expectations. Mental health problems that increase during this age period include depression, anxiety, suicidal ideation, and delinquent behaviors (Brown et al., 2008). According to the Suicide Prevention Resource Center, one-fifth of college students experience a mental illness, and an increasing number of students are receiving mental health services before starting their college careers (Suicide Prevention Resource Center, 2004). Self-report surveys reveal that over half of college students have experienced feelings of depression or hopelessness, 10% have considered suicide, and 1% has attempted it. Over 1,000 college students die by suicide each year (SAMHSA, 2007b). Depression and anxiety increase the risk for alcohol involvement and related problems. There is some evidence to suggest this linkage may be bidirectional; intensive and protracted substance use may be a factor in the development of depression and anxiety (Moritsugu & Li, 2008; SAMHSA, 2007a).

Three questions to assess mental health status were asked on the Indiana College Substance Use Survey. Students were asked on how many days in the past month their mental health was not good, including experiencing stress, depression, or problems with emotions. The average response was 7.9 days. Female students reported more mentally unhealthy days (average of 9.0 days compared to an average of 6.1 days for male students) (see Table 18). Almost twice as many female students reported experiencing poor mental health on more than 10 days in the past month (29.8%) compared to 17.4% of male students (see Figure 9).

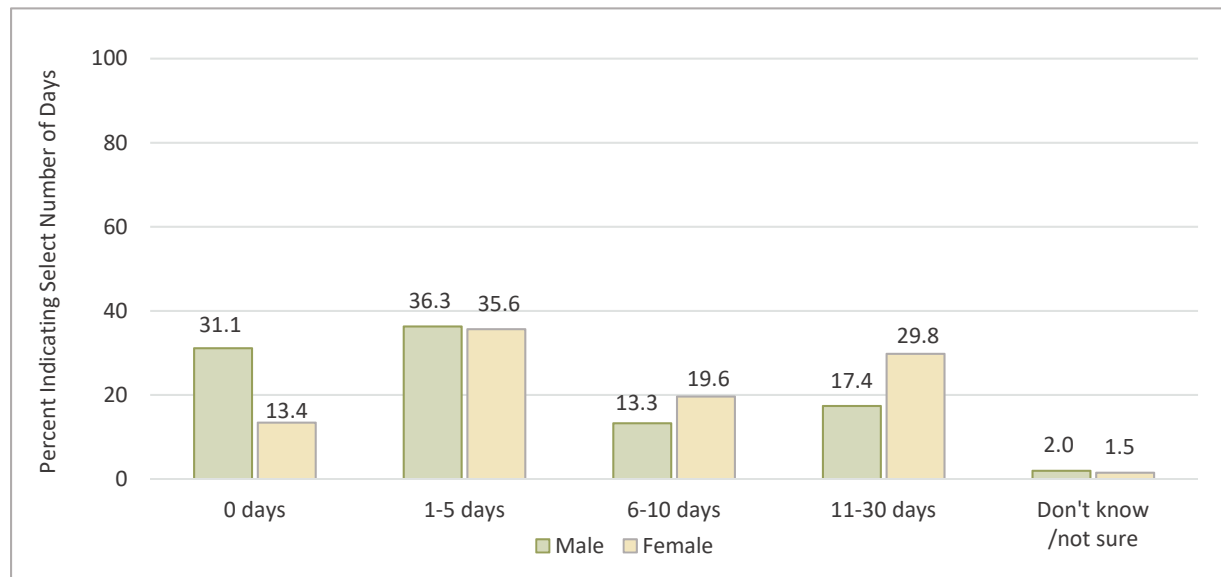
Over one-quarter of the students (30.7%) indicated that they had experienced a period of significant sadness/hopelessness that lasted for two or more weeks in the past year, including nearly one-third of female students (34.8%). Twelve percent of the students (12.1%) reported having seriously considered attempting suicide in the past year (see Table 19).

Table 18. Mean Number of Mentally Unhealthy Days During the Past Month, by Select Demographic Characteristics, 2019 (range = 0 – 30)

	All Students	Gender		Age	
		Male	Female	Under 21	21 - 25
Mean	7.9	6.1	9.0	8.2	7.5
Standard Deviation	8.6	8.3	8.5	8.8	8.3

Note. Survey question: “Thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good?”

Figure 9. Percentage of Students Who Indicated Select Number of Days During Past Month That Their Mental Health Was Not Good, by Gender, 2019



Note. Survey question: “Thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good?”

Table 19. Percentage of Students Who Reported Feeling Sadness or Suicidal Ideation in the Past Year, by Select Demographic Characteristics, 2019

	All Students	Gender		Age	
		Male	Female	Under 21	21 - 25
Felt sad or hopeless	30.7	23.4	34.8	32.7	28.0
Seriously considered attempting suicide	12.1	10.5	12.5	12.8	11.1

Note: Sadness survey question: “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?”

GAMBLING BEHAVIOR

Gambling became legal in Indiana with the sale of lottery tickets in 1989. The Hoosier Lottery sells scratch-off and drawing tickets, and participates in the multi-state Powerball and Mega Millions lottery games. Indiana has twelve commercial casinos and one tribal-based casino. Horse-race betting is available at two of the locations. In 2019 the Indiana legislature approved sports gambling. Other forms of legal gambling in Indiana include pull-tabs, number boards, bingo, and charitable gaming.

A national survey of 18-21 year olds found that 75% of the college students reported gambling in the past year, which was similar to the rate reported by the non-college young adults surveyed. The rate of frequent gambling (weekly or more) was lower for U.S. college students (18%) than their non-college peers (25%). Male college students reported significantly higher prevalence rates of gambling (83% vs. 67%) and frequent gambling (31% vs. 6%) than the female students (Barnes, Welge, Hoffman & Tidwell, 2010).

Half of the male students who participated in the Indiana survey (50.2%) and 31.2% of the female students reported participating in some form of gambling in the past year (see Figure 10). The most common form of gambling reported by students was playing the lottery (21.9%), followed by charitable gambling (9.9%). Male students in the Indiana survey reported higher rates of gambling than female students for all gambling behaviors investigated. Older students had higher rates of gambling for all behaviors except video game loot boxes and competitive video gaming (see Table 20).

Students were asked how frequently they gambled, with less than one percent reporting participating in any of the gambling behaviors once a week or more often (see Figure 11). The most frequent reason that students reported for gambling was for entertainment purposes with almost two-thirds of the students (62.2%) citing this as the most common reason they gamble (see Figure 12).

Seven percent of the male students who participated in the survey (6.7%) and 2.1% of female students reported experiencing at least one negative consequence as a result of their gambling (see Figure 10). The most common negative consequence of gambling reported by Indiana students who had gambled in the past year was feeling bad about gambling (4.8%) ranging from 2.8% of female students to 6.5% of male students (see Table 21).

Figure 10. Percentage of Students Who Reported Any Gambling Behaviors or Consequences in the Past Year, by Gender, 2019

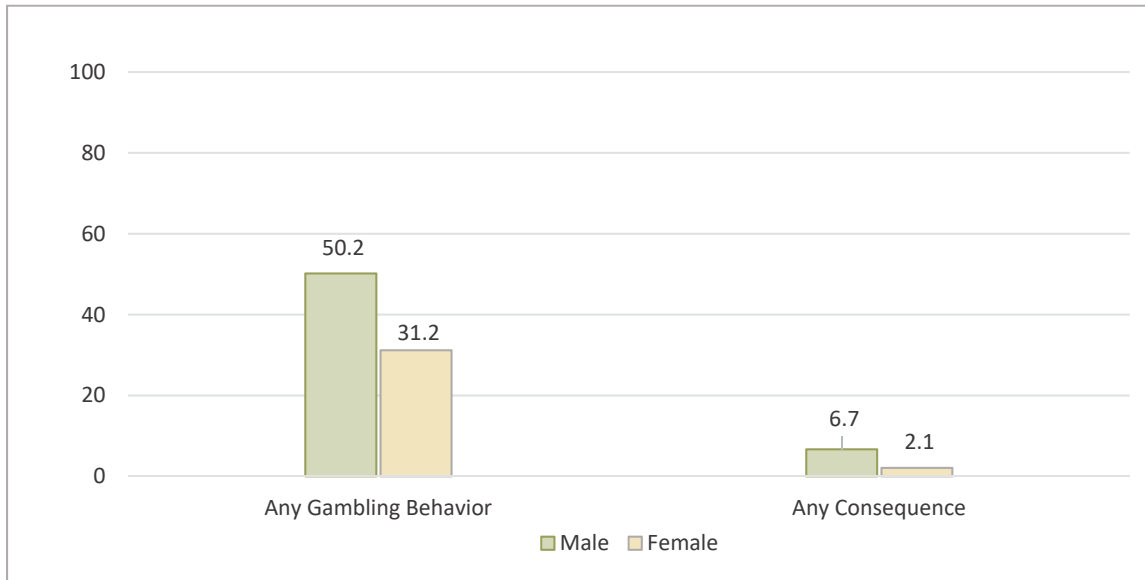


Table 20. Percentage of Students Who Reported Select Gambling Behaviors in the Past Year, by Select Demographic Characteristics, 2019

Substance	All Students	Gender		Age	
		Male	Female	Under 21	21 - 25
Lottery	21.9	24.2	20.4	20.5	24.0
Charitable gambling	9.9	11.3	8.9	8.8	11.5
Pools (such as March Madness)	8.6	16.3	3.6	7.2	10.5
Card games (not at casino)	7.6	13.7	3.7	7.1	8.4
Casino	7.2	9.4	5.8	2.3	14.1
Video game loot boxes	6.9	14.7	1.6	7.1	6.7
Fantasy sports	6.1	13.7	1.2	5.4	7.2
Other sports betting	4.4	9.1	1.4	3.7	5.5
Horse tracks	3.1	3.8	2.5	2.8	3.5
Online	2.7	4.9	1.2	2.1	3.6
Competitive video gaming	2.1	4.6	0.3	2.7	1.3
Other	2.2	3.7	1.3	2.1	2.3

Figure 11. Percentage of Students Who Reported Weekly or More Frequent Gambling in Select Gambling Categories in the Past Year, 2019

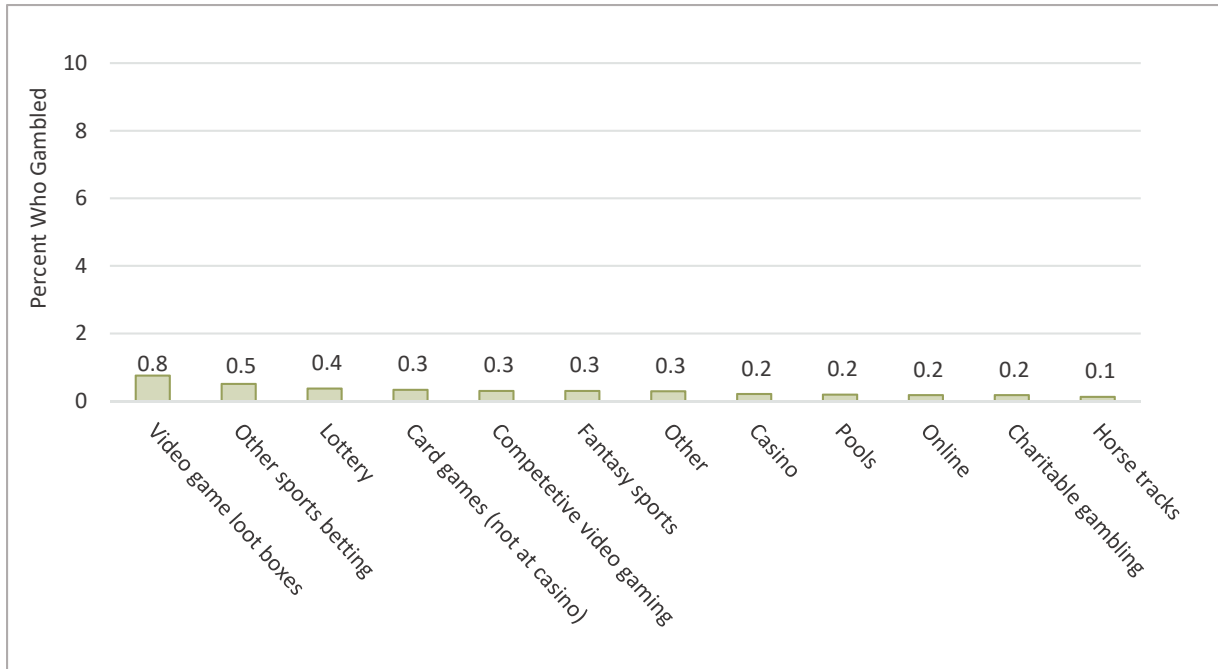
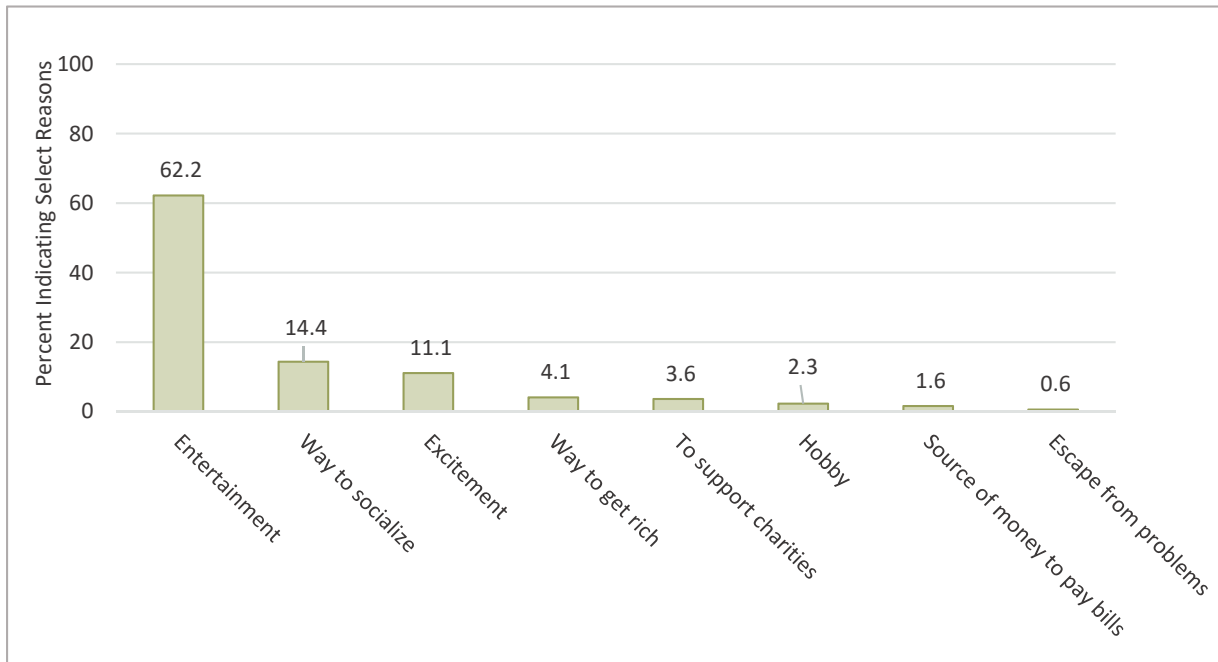


Figure 12. Percentage of Students Who Gambled in the Past Year, Who Reported Select Reasons as Their Most Common Reason for Gambling, 2019



Note: n = 2,226.

Table 21. Percentage of Students Who Gambled in the Past Year, Who Reported Select Consequences as a Result of Their Gambling, by Select Demographic Characteristics, 2019

Substance	All Students	Gender		Age	
		Male	Female	Under 21	21 - 25
Felt bad about gambling	4.8	6.5	2.8	3.5	6.2
Money issues	4.3	6.2	2.3	3.7	4.9
Not sleeping	2.0	2.8	1.1	1.8	2.4
Depression	1.6	2.0	1.0	1.5	1.7
Family/parent issues	1.3	1.4	1.1	1.2	1.5
School problems	1.2	1.7	0.7	1.2	1.3
Loss of friendships	0.9	1.2	0.7	0.7	1.2
Poor hygiene	0.8	0.7	0.7	0.8	0.7

Note: n = 2,226.

CHARACTERISTICS OF SURVEY PARTICIPANTS

Almost three-fifths of the survey respondents are female (58.5%) and under 21 years of age (59.5%). Over four-fifths of the students (83.1%) are White and most (92.6%) are non-Hispanic. Thirty-one percent of the respondents were freshmen (30.8%), 23.1% were sophomores, 20.6% were juniors, and 17.4% were seniors. Over ninety percent (96.3%) were full-time students, and 57.8% lived in fraternities/sororities, residence halls, or other on-campus housing. One-sixth of the students (18.0%) were members of a fraternity or sorority.

Table 22. Demographic Characteristics of Survey Participants, 2019

	Frequency	Percent
Gender		
Male	2,502	40.3
Female	3,632	58.5
Transgender	77	1.2
Age		
Under 21	3,697	59.5
21 - 25	2,514	40.5
Race		
White	5,164	83.1
Black/African American	250	4.0
Asian	352	5.7
Native American/Alaskan Native	22	0.4
Hawaiian/Pacific Islander	8	0.1
More than one race	221	3.6
Other	172	2.8
No answer	22	0.4
Ethnicity		
Hispanic	449	7.2
Non-Hispanic	5,750	92.6
No answer	12	0.2

Table 22 (continued)

	Frequency	Percent
Classification		
1 st year undergraduate	1,913	30.8
2 nd year undergraduate	1,435	23.1
3 rd year undergraduate	1,282	20.6
4 th year undergraduate	1,083	17.4
5 th year or more undergraduate	209	3.4
Grad/professional	249	4.0
Not seeking degree	4	0.1
Other	14	0.2
No answer	22	0.4
Student status		
Full-time	5,981	96.3
Part-time	225	3.6
No answer	5	0.1
Location of residence		
Fraternity/sorority house	456	7.3
Campus residence hall	2,613	42.1
Other on-campus housing	521	8.4
Off-campus	2,607	42.0
No answer	14	0.2
Greek affiliation		
Yes	1,121	18.0
No	5,081	81.8
No answer	9	0.1

REFERENCES

- Abbey, A. (2002). Alcohol-Related Sexual Assault: A Common Problem among College Students. *Journal Of Studies On Alcohol. Supplement*, 63(118).
- Barnes, G.M., Welge, J.W., Hoffman, J.H., & Tidwell, M.O. (2010) Comparisons of gambling and alcohol use among college students and non-college young people in the United States. *Journal of American College Health*, 58(5), 443-452.
- Barnett, N. P., Clerkin, E. M., Wood, M., Monti, P. M., O'Leary Tevyaw, T., Corriveau, D., & Kahler, C. W. (2014) Description and predictors of positive and negative alcohol-related consequences in the first year of college. *Journal of Studies on Alcohol & Drugs*, 75(1), 103-144.
- Benson, K., Flory, K., Humphreys, K., & Lee, S. (2015). Misuse of Stimulant Medication Among College Students: A Comprehensive Review and Meta-analysis. *Clinical Child & Family Psychology Review*, 18(1), 50-76. doi:10.1007/s10567-014-0177-z
- Borsari, B., & Carey, K. B. (2003). Descriptive and injunctive norms in college drinking: A meta-analytic integration. *Journal of Studies on Alcohol*, 64(3), 331.
- Brown, R. L., Matousek, T. A., & Radue, M. B. (2009). Legal-age students' provision of alcohol to underage college students: An exploratory study. *Journal of American College Health*, 57(6), 611-618.
- Brown, S., McGue, M., Maggs, J., Schulenberg, J., Hingson, R., Swartzwelder, S., & Murphy, S. (2008). A developmental perspective on alcohol and youths 16 to 20 years of age. *Pediatrics*, 121 Suppl 4, S290-S310.
- Center for Behavioral Health Statistics and Quality. (2016). *Key substance use and mental health indicators in the United States: Results from the 2015 National Survey on Drug Use and Health* (HHS Publication No. SMA 16-4984, NSDUH Series H-51). Retrieved from <http://www.samhsa.gov/data/>
- Fabian, L. E. A., Toomey, T. L., Lenk, K. M., & Erickson, D. J. (2008). How do underage college students get alcohol? *Journal of Drug Education*, 38(1), 15-26.
- Hingson, R.W., Zha, W., & Weitzman, E.R. (2009). Magnitude of and trends in alcohol-related mortality and morbidity among U.S. college students age 18-24: 1998 to 2005. *Journal of Studies on Alcohol and Drugs Supplement*, 16, 12-20.
- Kilmer, J. R., Walker, D. D., Lee, C. M., Palmer, R. S., Mallett, K. A., Fabiano, P., & Larimer, M. E. (2006). Misperceptions of college student marijuana use: Implications for prevention. *Journal of Studies on Alcohol*, 67(2), 277-281.
- Martens, M. P., Page, J. C., Mowry, E. S., Damann, K. M., Taylor, K. K., & Cimini, M. D. (2006). Differences between actual and perceived student norms: An examination of alcohol use, drug use, and sexual behavior. *Journal of American College Health*, 54(5), 295-300.
- Moritsugu, K., & Li, T. (2008). Underage drinking: understanding and reducing risk in the context of human development. Foreword. *Pediatrics*, 121 Suppl 4, S231-S232.
- National Institute on Alcohol Abuse and Alcoholism, Interdisciplinary Team on Underage Drinking Research. (2004/2005). The scope of the problem. *Alcohol Research & Health*, 28(3), 111-120.
- National Institute on Alcohol Abuse and Alcoholism. (2002). *A call to action: Changing the culture of drinking at U.S. colleges* (NIH Pub. No. 02-5010). Bethesda, MD: NIAAA.

- National Institute on Alcohol Abuse and Alcoholism. (2004). NIAAA council approves definition of binge drinking. *NIAAA Newsletter* (3), 3. Retrieved from http://pubs.niaaa.nih.gov/publications/Newsletter/winter2004/Newsletter_Number3.pdf
- Neighbors, C., Lee, C. M., Lewis, M. A., Fossos, N., & Larimer, M. E. (2007). Are social norms the best predictor of outcomes among heavy-drinking college students? *Journal of Studies on Alcohol & Drugs*, 68(4), 556-565.
- Perkins, H. W. (2002). Surveying the damage: A review of research on consequences of alcohol misuse in college populations. *Journal of Studies on Alcohol. Supplement*, 63.
- Perkins, H. W., Haines, M. P., & Rice, R. (2005). Misperceiving the college drinking norm and related problems: A nationwide study of exposure to prevention information, perceived norms and student alcohol misuse. *Journal of Studies on Alcohol*, 470-478.
- Perry, P. J., Argo, T. R., Barnett, M. J., Liesveld, J. L., Liskow, B., Hernan, J. M., & ... Brabson, M. A. (2006). The Association of Alcohol-Induced Blackouts and Grayouts to Blood Alcohol Concentrations. *Journal Of Forensic Sciences (Wiley-Blackwell)*, 51(4), 896-899. doi:10.1111/j.1556-4029.2006.00161.x
- Schulenberg, J. E., Johnston, L. D., O'Malley, P. M., Bachman, J. G., Miech, R. A. & Patrick, M. E. (2019). Monitoring the Future national survey results on drug use, 1975–2018: Volume II, College students and adults ages 19–60. Ann Arbor: Institute for Social Research, The University of Michigan.
- Substance Abuse and Mental Health Services Administration, Office of Applied Studies. (2007a). *The NSDUH Report: Depression and the initiation of cigarette, alcohol and other drug use among young adults*. Rockville, MD.
- Substance Abuse and Mental Health Services Administration, U.S. Department of Health and Human Services. (2007b). *Building bridges: Mental health on campus: Student mental health leaders and college administrators, counselors, and faculty in dialogue*. (HHS Pub. No. SMA-4310). Rockville, MD: Center for Mental Health Services, Substance Abuse and Mental Health Services Administration.
- Suicide Prevention Resource Center. (2004). Promoting mental health and preventing suicide in college and university settings. Newton, MA: Education Development Center.
- Treno, A. J., Ponicki, W. R., Remer, L. G., & Gruenewald, P. J. (2008). Alcohol outlets, youth drinking, and self-reported ease of access to alcohol: A constraints and opportunities approach. *Alcoholism: Clinical & Experimental Research*, 32(8), 1372-1379. doi:10.1111/j.1530-0277.2008.00708.
- Wechsler, H., Kuo, M., Lee, H., & Dowdall, G. W. (2000). Environmental correlates of underage alcohol use and related problems of college students. *American Journal Of Preventive Medicine*, 19(1), 24-29.
- Wechsler, H., Lee, J. E., Nelson, T. F., & Kuo, M. (2002). Underage college students' drinking behavior, access to alcohol, and the influence of deterrence policies. *Journal of American College Health*, 50(5), 223.
- Wechsler, H., & Nelson, T. F. (2008). What we have learned from the Harvard School of Public Health College Alcohol Study: Focusing attention on college student alcohol consumption and the environmental conditions that promote it. *Journal of Studies on Alcohol & Drugs*, 69(4), 481-490.
- White, A., & Hingson, R. (2013). Excessive alcohol consumption and related consequences among college students. *Alcohol Research: Current Reviews*, 35(2), 201-218.

| FREQUENCY TABLES

Age

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	18	860	13.8	13.8	13.8
	19	1520	24.5	24.5	38.3
	20	1317	21.2	21.2	59.5
	21	1218	19.6	19.6	79.1
	22	755	12.2	12.2	91.3
	23	269	4.3	4.3	95.6
	24	166	2.7	2.7	98.3
	25	106	1.7	1.7	100.0
Total		6211	100.0	100.0	

age21

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Under 21	3697	59.5	59.5	59.5
	21 or older	2514	40.5	40.5	100.0
Total		6211	100.0	100.0	

Ethnicity

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Hispanic	449	7.2	7.2	7.2
	Non-Hispanic	5750	92.6	92.8	100.0
	Total	6199	99.8	100.0	
Missing	System	12	.2		
Total		6211	100.0		

Race

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	White	5164	83.1	83.4	83.4
	Black/African-American	250	4.0	4.0	87.5
	Asian	352	5.7	5.7	93.2
	Native American/Alaskan Native	22	.4	.4	93.5
	Hawaiian/Pacific Islander	8	.1	.1	93.7
	More than one race	221	3.6	3.6	97.2
	Other	172	2.8	2.8	100.0
	Total	6189	99.6	100.0	
Missing	System	22	.4		
Total		6211	100.0		

Gender

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Male	2502	40.3	40.3	40.3
	Female	3632	58.5	58.5	98.8
	Transgender	77	1.2	1.2	100.0
	Total	6211	100.0	100.0	

Sexual orientation

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Heterosexual or straight	5186	83.5	83.6	83.6
	Homosexual, gay, lesbian, queer	237	3.8	3.8	87.4
	Bisexual	518	8.3	8.3	95.8
	Other	121	1.9	2.0	97.7
	Don't Know/Not Sure/Questioning	142	2.3	2.3	100.0
	Total	6204	99.9	100.0	
Missing	System	7	.1		
Total		6211	100.0		

Student status

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Full-time	5981	96.3	96.4	96.4
	Part-time	225	3.6	3.6	100.0
	Total	6206	99.9	100.0	
Missing	System	5	.1		
Total		6211	100.0		

Year in school

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1st year undergraduate	1913	30.8	30.9	30.9
	2nd year undergraduate	1435	23.1	23.2	54.1
	3rd year undergraduate	1282	20.6	20.7	74.8
	4th year undergraduate	1083	17.4	17.5	92.3
	5th year or more undergraduate	209	3.4	3.4	95.7
	Graduate or professional student	249	4.0	4.0	99.7
	Not seeking a degree	4	.1	.1	99.8
	Other	14	.2	.2	100.0
Total		6189	99.6	100.0	
Missing	System	22	.4		
Total		6211	100.0		

Location of residence

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Fraternity or sorority house	456	7.3	7.4	7.4
	Campus residence hall	2613	42.1	42.2	49.5
	Other on-campus housing	521	8.4	8.4	57.9
	Off campus	2607	42.0	42.1	100.0
	Total	6197	99.8	100.0	
Missing	System	14	.2		
Total		6211	100.0		

Member of fraternity/sorority

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	1121	18.0	18.1	18.1
	No	5081	81.8	81.9	100.0
	Total	6202	99.9	100.0	
Missing	System	9	.1		
Total		6211	100.0		

Served on active duty

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	48	.8	.8	.8
	No	6157	99.1	99.2	100.0
	Total	6205	99.9	100.0	
Missing	System	6	.1		
Total		6211	100.0		

Number of times in the past month substance was used: Cigarettes

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never used in lifetime	4521	72.8	72.9	72.9
	Have used but not in past 30 days	1054	17.0	17.0	89.9
	1-2 occasions	275	4.4	4.4	94.4
	3-5 occasions	99	1.6	1.6	96.0
	6-9 occasions	47	.8	.8	96.7
	10-19 occasions	48	.8	.8	97.5
	20-39 occasions	49	.8	.8	98.3
	40 or more occasions	106	1.7	1.7	100.0
Total		6199	99.8	100.0	
Missing	System	12	.2		
Total		6211	100.0		

Number of times in the past month substance was used: Cigars

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never used in lifetime	4620	74.4	75.0	75.0
	Have used but not in past 30 days	1206	19.4	19.6	94.6
	1-2 occasions	216	3.5	3.5	98.1
	3-5 occasions	50	.8	.8	98.9
	6-9 occasions	31	.5	.5	99.4
	10-19 occasions	17	.3	.3	99.7
	20-39 occasions	10	.2	.2	99.8
	40 or more occasions	11	.2	.2	100.0
	Total	6161	99.2	100.0	
Missing	System	50	.8		
Total		6211	100.0		

Number of times in the past month substance was used: Chewing or smokeless tobacco

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never used in lifetime	5492	88.4	89.4	89.4
	Have used but not in past 30 days	460	7.4	7.5	96.9
	1-2 occasions	75	1.2	1.2	98.1
	3-5 occasions	20	.3	.3	98.4
	6-9 occasions	18	.3	.3	98.7
	10-19 occasions	15	.2	.2	99.0
	20-39 occasions	17	.3	.3	99.2
	40 or more occasions	47	.8	.8	100.0
	Total	6144	98.9	100.0	
Missing	System	67	1.1		
Total		6211	100.0		

Number of times in the past month substance was used: Smoking tobacco with hookah/water pipe

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never used in lifetime	4952	79.7	80.4	80.4
	Have used but not in past 30 days	919	14.8	14.9	95.3
	1-2 occasions	149	2.4	2.4	97.7
	3-5 occasions	62	1.0	1.0	98.7
	6-9 occasions	30	.5	.5	99.2
	10-19 occasions	21	.3	.3	99.6
	20-39 occasions	13	.2	.2	99.8
	40 or more occasions	14	.2	.2	100.0
	Total	6160	99.2	100.0	
Missing	System	51	.8		
Total		6211	100.0		

Number of times in the past month substance was used: E-Cigarettes

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never used in lifetime	3365	54.2	54.6	54.6
	Have used but not in past 30 days	1227	19.8	19.9	74.5
	1-2 occasions	460	7.4	7.5	82.0
	3-5 occasions	220	3.5	3.6	85.5
	6-9 occasions	130	2.1	2.1	87.6
	10-19 occasions	135	2.2	2.2	89.8
	20-39 occasions	144	2.3	2.3	92.2
	40 or more occasions	483	7.8	7.8	100.0
	Total	6164	99.2	100.0	
Missing	System	47	.8		
Total		6211	100.0		

Number of times in the past month substance was used: Alcohol

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never used in lifetime	1258	20.3	20.6	20.6
	Have used but not in past 30 days	1140	18.4	18.6	39.2
	1-2 occasions	1055	17.0	17.2	56.4
	3-5 occasions	1011	16.3	16.5	73.0
	6-9 occasions	696	11.2	11.4	84.3
	10-19 occasions	441	7.1	7.2	91.5
	20-39 occasions	215	3.5	3.5	95.0
	40 or more occasions	303	4.9	5.0	100.0
	Total	6119	98.5	100.0	
Missing	System	92	1.5		
Total		6211	100.0		

Number of times in the past month substance was used: Marijuana

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never used in lifetime	3723	59.9	60.3	60.3
	Have used but not in past 30 days	1174	18.9	19.0	79.3
	1-2 occasions	367	5.9	5.9	85.2
	3-5 occasions	203	3.3	3.3	88.5
	6-9 occasions	137	2.2	2.2	90.7
	10-19 occasions	172	2.8	2.8	93.5
	20-39 occasions	159	2.6	2.6	96.1
	40 or more occasions	242	3.9	3.9	100.0
	Total	6177	99.5	100.0	
Missing	System	34	.5		
Total		6211	100.0		

Number of times in the past month substance was used: Cocaine/Crack

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never used in lifetime	5814	93.6	94.0	94.0
	Have used but not in past 30 days	271	4.4	4.4	98.4
	1-2 occasions	53	.9	.9	99.2
	3-5 occasions	25	.4	.4	99.6
	6-9 occasions	7	.1	.1	99.8
	10-19 occasions	7	.1	.1	99.9
	20-39 occasions	5	.1	.1	100.0
	40 or more occasions	3	.0	.0	100.0
	Total	6185	99.6	100.0	
Missing	System	26	.4		
Total		6211	100.0		

Number of times in the past month substance was used: Hallucinogens/Ecstasy

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never used in lifetime	5628	90.6	90.9	90.9
	Have used but not in past 30 days	396	6.4	6.4	97.3
	1-2 occasions	124	2.0	2.0	99.3
	3-5 occasions	24	.4	.4	99.6
	6-9 occasions	10	.2	.2	99.8
	10-19 occasions	7	.1	.1	99.9
	20-39 occasions	2	.0	.0	100.0
	40 or more occasions	3	.0	.0	100.0
	Total	6194	99.7	100.0	
Missing	System	17	.3		
Total		6211	100.0		

Number of times in the past month substance was used: Heroin

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never used in lifetime	6140	98.9	99.4	99.4
	Have used but not in past 30 days	29	.5	.5	99.8
	1-2 occasions	3	.0	.0	99.9
	3-5 occasions	4	.1	.1	100.0
	10-19 occasions	1	.0	.0	100.0
	20-39 occasions	1	.0	.0	100.0
	40 or more occasions	1	.0	.0	100.0
	Total	6179	99.5	100.0	
Missing	System	32	.5		
Total		6211	100.0		

Number of times in the past month substance was used: Methamphetamine

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never used in lifetime	6127	98.6	99.0	99.0
	Have used but not in past 30 days	47	.8	.8	99.7
	1-2 occasions	4	.1	.1	99.8
	3-5 occasions	4	.1	.1	99.9
	6-9 occasions	3	.0	.0	99.9
	10-19 occasions	2	.0	.0	99.9
	20-39 occasions	2	.0	.0	100.0
	40 or more occasions	2	.0	.0	100.0
Total	6191	99.7	100.0		
Missing	System	20	.3		
Total		6211	100.0		

Number of times in the past month substance was used: Inhalants

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never used in lifetime	5995	96.5	97.1	97.1
	Have used but not in past 30 days	141	2.3	2.3	99.4
	1-2 occasions	20	.3	.3	99.7
	3-5 occasions	10	.2	.2	99.9
	6-9 occasions	3	.0	.0	100.0
	20-39 occasions	1	.0	.0	100.0
	40 or more occasions	2	.0	.0	100.0
	Total	6172	99.4	100.0	
Missing	System	39	.6		
Total		6211	100.0		

Number of times in the past month substance was used: Prescription stimulants not prescribed to you

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never used in lifetime	5511	88.7	89.0	89.0
	Have used but not in past 30 days	454	7.3	7.3	96.3
	1-2 occasions	112	1.8	1.8	98.1
	3-5 occasions	66	1.1	1.1	99.2
	6-9 occasions	23	.4	.4	99.6
	10-19 occasions	9	.1	.1	99.7
	20-39 occasions	12	.2	.2	99.9
	40 or more occasions	6	.1	.1	100.0
	Total	6193	99.7	100.0	
Missing	System	18	.3		
Total		6211	100.0		

Number of times in the past month substance was used: Prescription painkillers not prescribed to you

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never used in lifetime	5836	94.0	94.3	94.3
	Have used but not in past 30 days	277	4.5	4.5	98.8
	1-2 occasions	45	.7	.7	99.5
	3-5 occasions	11	.2	.2	99.7
	6-9 occasions	9	.1	.1	99.8
	10-19 occasions	6	.1	.1	99.9
	20-39 occasions	2	.0	.0	100.0
	40 or more occasions	2	.0	.0	100.0
	Total	6188	99.6	100.0	
Missing	System	23	.4		
Total		6211	100.0		

Number of times in the past month substance was used: Prescription sedatives not prescribed to you

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never used in lifetime	5855	94.3	94.5	94.5
	Have used but not in past 30 days	256	4.1	4.1	98.6
	1-2 occasions	45	.7	.7	99.4
	3-5 occasions	21	.3	.3	99.7
	6-9 occasions	10	.2	.2	99.9
	10-19 occasions	4	.1	.1	99.9
	20-39 occasions	3	.0	.0	100.0
	40 or more occasions	2	.0	.0	100.0
	Total	6196	99.8	100.0	
Missing	System	15	.2		
Total		6211	100.0		

Number of times in the past month substance was used: Other illegal drugs

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never used in lifetime	5983	96.3	97.1	97.1
	Have used but not in past 30 days	147	2.4	2.4	99.5
	1-2 occasions	21	.3	.3	99.8
	3-5 occasions	6	.1	.1	99.9
	6-9 occasions	1	.0	.0	99.9
	10-19 occasions	1	.0	.0	100.0
	20-39 occasions	1	.0	.0	100.0
	40 or more occasions	2	.0	.0	100.0
	Total	6162	99.2	100.0	
Missing	System	49	.8		
Total		6211	100.0		

Used electronic vapor product for nicotine

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	1983	31.9	72.0	72.0
	No	770	12.4	28.0	100.0
	Total	2753	44.3	100.0	
Missing	System	3458	55.7		
Total		6211	100.0		

Used electronic vapor product for THC

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	1269	20.4	46.8	46.8
	No	1441	23.2	53.2	100.0
	Total	2710	43.6	100.0	
Missing	System	3501	56.4		
Total		6211	100.0		

Used electronic vapor product for alcohol

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	85	1.4	3.2	3.2
	No	2584	41.6	96.8	100.0
	Total	2669	43.0	100.0	
Missing	System	3542	57.0		
Total		6211	100.0		

Used electronic vapor product for flavoring only

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	1417	22.8	51.8	51.8
	No	1317	21.2	48.2	100.0
	Total	2734	44.0	100.0	
Missing	System	3477	56.0		
Total		6211	100.0		

Used electronic vapor product for other

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	139	2.2	5.7	5.7
	No	2279	36.7	94.3	100.0
	Total	2418	38.9	100.0	
Missing	System	3793	61.1		
Total		6211	100.0		

Age when first used: Cigarettes

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Before starting college	995	16.0	60.3	60.3
	After starting college	655	10.5	39.7	100.0
	Total	1650	26.6	100.0	
Missing	System	4561	73.4		
Total		6211	100.0		

Age when first used: Cigars

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Before starting college	951	15.3	64.0	64.0
	After starting college	536	8.6	36.0	100.0
	Total	1487	23.9	100.0	
Missing	System	4724	76.1		
Total		6211	100.0		

Age when first used: Chewing or smokeless tobacco

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Before starting college	430	6.9	72.0	72.0
	After starting college	167	2.7	28.0	100.0
	Total	597	9.6	100.0	
Missing	System	5614	90.4		
Total		6211	100.0		

Age when first used: Smoking tobacco with hookah or water pipe

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Before starting college	689	11.1	60.4	60.4
	After starting college	452	7.3	39.6	100.0
	Total	1141	18.4	100.0	
Missing	System	5070	81.6		
Total		6211	100.0		

Age when first used: E-Cigarettes

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Before starting college	1413	22.7	51.4	51.4
	After starting college	1334	21.5	48.6	100.0
	Total	2747	44.2	100.0	
Missing	System	3464	55.8		
Total		6211	100.0		

Age when first used: Alcohol

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Before starting college	3195	51.4	65.4	65.4
	After starting college	1694	27.3	34.6	100.0
	Total	4889	78.7	100.0	
Missing	System	1322	21.3		
Total		6211	100.0		

Age when first used: Marijuana

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Before starting college	1545	24.9	63.8	63.8
	After starting college	877	14.1	36.2	100.0
	Total	2422	39.0	100.0	
Missing	System	3789	61.0		
Total		6211	100.0		

Age when first used: Cocaine/Crack

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Before starting college	109	1.8	31.9	31.9
	After starting college	233	3.8	68.1	100.0
	Total	342	5.5	100.0	
Missing	System	5869	94.5		
Total		6211	100.0		

Age when first used: Hallucinogens/Ecstasy

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Before starting college	203	3.3	37.1	37.1
	After starting college	344	5.5	62.9	100.0
	Total	547	8.8	100.0	
Missing	System	5664	91.2		
Total		6211	100.0		

Age when first used: Heroin

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Before starting college	14	.2	63.6	63.6
	After starting college	8	.1	36.4	100.0
	Total	22	.4	100.0	
Missing	System	6189	99.6		
Total		6211	100.0		

Age when first used: Methamphetamine

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Before starting college	25	.4	53.2	53.2
	After starting college	22	.4	46.8	100.0
	Total	47	.8	100.0	
Missing	System	6164	99.2		
Total		6211	100.0		

Age when first used: Inhalants

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Before starting college	77	1.2	50.0	50.0
	After starting college	77	1.2	50.0	100.0
	Total	154	2.5	100.0	
Missing	System	6057	97.5		
Total		6211	100.0		

Age when first used: Prescription stimulants not prescribed to you

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Before starting college	267	4.3	41.1	41.1
	After starting college	382	6.2	58.9	100.0
	Total	649	10.4	100.0	
Missing	System	5562	89.6		
Total		6211	100.0		

Age when first used: Prescription painkillers not prescribed to you

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Before starting college	214	3.4	65.8	65.8
	After starting college	111	1.8	34.2	100.0
	Total	325	5.2	100.0	
Missing	System	5886	94.8		
Total		6211	100.0		

Age when first used: Prescription sedatives not prescribed to you

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Before starting college	162	2.6	50.2	50.2
	After starting college	161	2.6	49.8	100.0
	Total	323	5.2	100.0	
Missing	System	5888	94.8		
Total		6211	100.0		

Age when first used: Other illegal drugs

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Before starting college	78	1.3	51.7	51.7
	After starting college	73	1.2	48.3	100.0
	Total	151	2.4	100.0	
Missing	System	6060	97.6		
Total		6211	100.0		

Number of times student binge drank during the last two weeks - out of all students

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	3985	64.2	66.7	66.7
	1	830	13.4	13.9	80.6
	2	557	9.0	9.3	89.9
	3	235	3.8	3.9	93.8
	4	173	2.8	2.9	96.7
	5	89	1.4	1.5	98.2
	6	39	.6	.7	98.9
	7	22	.4	.4	99.2
	8	10	.2	.2	99.4
	9	7	.1	.1	99.5
	10 or more times	28	.5	.5	100.0
Total		5975	96.2	100.0	
Missing	System	236	3.8		
Total		6211	100.0		

Number of times student binge drank during the last two weeks - out of students who drank alcohol in past month

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	1587	25.6	44.4	44.4
	1	830	13.4	23.2	67.6
	2	557	9.0	15.6	83.1
	3	235	3.8	6.6	89.7
	4	173	2.8	4.8	94.5
	5	89	1.4	2.5	97.0
	6	39	.6	1.1	98.1
	7	22	.4	.6	98.7
	8	10	.2	.3	99.0
	9	7	.1	.2	99.2
	10 or more times	28	.5	.8	100.0
Total		3577	57.6	100.0	
Missing	System	2634	42.4		
Total		6211	100.0		

How many drinks do you typically have?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	911	14.7	20.0	20.0
	2	991	16.0	21.8	41.7
	3	802	12.9	17.6	59.4
	4	550	8.9	12.1	71.4
	5	436	7.0	9.6	81.0
	6	303	4.9	6.7	87.6
	7	151	2.4	3.3	91.0
	8	155	2.5	3.4	94.4
	9	37	.6	.8	95.2
	10	121	1.9	2.7	97.8
	11	8	.1	.2	98.0
	12	37	.6	.8	98.8
	13	9	.1	.2	99.0
	14	2	.0	.0	99.1
	15 or more drinks	43	.7	.9	100.0
Total		4556	73.4	100.0	
Missing	System	1655	26.6		
Total		6211	100.0		

In the past year, how often did you drink alcohol: Residence hall

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	3313	53.3	70.7	70.7
	Rarely	585	9.4	12.5	83.2
	Sometimes	463	7.5	9.9	93.0
	Often	276	4.4	5.9	98.9
	Always	50	.8	1.1	100.0
	Total	4687	75.5	100.0	
Missing	System	1524	24.5		
Total		6211	100.0		

In the past year, how often did you drink alcohol: Fraternity/sorority

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	3251	52.3	69.6	69.6
	Rarely	412	6.6	8.8	78.4
	Sometimes	447	7.2	9.6	88.0
	Often	416	6.7	8.9	96.9
	Always	146	2.4	3.1	100.0
	Total	4672	75.2	100.0	
Missing	System	1539	24.8		
Total		6211	100.0		

In the past year, how often did you drink alcohol: Other on-campus location

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	3340	53.8	71.7	71.7
	Rarely	504	8.1	10.8	82.5
	Sometimes	462	7.4	9.9	92.4
	Often	287	4.6	6.2	98.6
	Always	66	1.1	1.4	100.0
	Total	4659	75.0	100.0	
Missing	System	1552	25.0		
Total		6211	100.0		

In the past year, how often did you drink alcohol: Off-campus house or apartment

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	1297	20.9	27.8	27.8
	Rarely	950	15.3	20.4	48.1
	Sometimes	1170	18.8	25.1	73.2
	Often	894	14.4	19.2	92.4
	Always	357	5.7	7.6	100.0
	Total	4668	75.2	100.0	
Missing	System	1543	24.8		
Total		6211	100.0		

In the past year, how often did you drink alcohol: Bar/restaurant

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	2365	38.1	50.5	50.5
	Rarely	633	10.2	13.5	64.1
	Sometimes	863	13.9	18.4	82.5
	Often	665	10.7	14.2	96.7
	Always	154	2.5	3.3	100.0
	Total	4680	75.4	100.0	
Missing	System	1531	24.6		
Total		6211	100.0		

In the past year, how often did you drink alcohol: Sporting/athletic event

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	3828	61.6	82.1	82.1
	Rarely	379	6.1	8.1	90.2
	Sometimes	310	5.0	6.6	96.9
	Often	117	1.9	2.5	99.4
	Always	28	.5	.6	100.0
	Total	4662	75.1	100.0	
Missing	System	1549	24.9		
Total		6211	100.0		

In the past year, how often did you drink alcohol: In a car

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	4246	68.4	90.8	90.8
	Rarely	292	4.7	6.2	97.0
	Sometimes	100	1.6	2.1	99.1
	Often	31	.5	.7	99.8
	Always	9	.1	.2	100.0
	Total	4678	75.3	100.0	
Missing	System	1533	24.7		
Total		6211	100.0		

In the past year, how often did you drink alcohol: Other

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	3686	59.3	83.4	83.4
	Rarely	347	5.6	7.8	91.2
	Sometimes	274	4.4	6.2	97.4
	Often	78	1.3	1.8	99.2
	Always	36	.6	.8	100.0
	Total	4421	71.2	100.0	
Missing	System	1790	28.8		
Total		6211	100.0		

Reasons for drinking in the past year: To experiment

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	1408	22.7	29.8	29.8
	No	3241	52.2	68.6	98.5
	Unsure	73	1.2	1.5	100.0
	Total	4722	76.0	100.0	
Missing	System	1489	24.0		
Total		6211	100.0		

Reasons for drinking in the past year: Because I am hooked

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	103	1.7	2.2	2.2
	No	4538	73.1	96.3	98.5
	Unsure	69	1.1	1.5	100.0
	Total	4710	75.8	100.0	
Missing	System	1501	24.2		
Total		6211	100.0		

Reasons for drinking in the past year: To relax or relieve tension

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	2603	41.9	55.3	55.3
	No	2044	32.9	43.4	98.7
	Unsure	63	1.0	1.3	100.0
	Total	4710	75.8	100.0	
Missing	System	1501	24.2		
Total		6211	100.0		

Reasons for drinking in the past year: To have a good time with friends

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	4046	65.1	85.7	85.7
	No	642	10.3	13.6	99.3
	Unsure	35	.6	.7	100.0
	Total	4723	76.0	100.0	
Missing	System	1488	24.0		
Total		6211	100.0		

Reasons for drinking in the past year: Because of boredom

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	919	14.8	19.5	19.5
	No	3716	59.8	78.8	98.3
	Unsure	78	1.3	1.7	100.0
	Total	4713	75.9	100.0	
Missing	System	1498	24.1		
Total		6211	100.0		

Reasons for drinking in the past year: Because of anger or frustration

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	528	8.5	11.2	11.2
	No	4131	66.5	87.7	98.9
	Unsure	53	.9	1.1	100.0
	Total	4712	75.9	100.0	
Missing	System	1499	24.1		
Total		6211	100.0		

Reasons for drinking in the past year: To get through the day

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	212	3.4	4.5	4.5
	No	4448	71.6	94.5	99.0
	Unsure	49	.8	1.0	100.0
	Total	4709	75.8	100.0	
Missing	System	1502	24.2		
Total		6211	100.0		

Reasons for drinking in the past year: To get away from my problems

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	695	11.2	14.8	14.8
	No	3909	62.9	83.1	97.9
	Unsure	100	1.6	2.1	100.0
	Total	4704	75.7	100.0	
Missing	System	1507	24.3		
Total		6211	100.0		

Consequences of alcohol use in the past year: Friends or family members worried or complained about your drinking

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	4264	68.7	90.1	90.1
	Once	257	4.1	5.4	95.5
	Twice	106	1.7	2.2	97.7
	3-5 times	73	1.2	1.5	99.3
	6-9 times	18	.3	.4	99.7
	10+ times	16	.3	.3	100.0
	Total	4734	76.2	100.0	
Missing	System	1477	23.8		
Total		6211	100.0		

Consequences of alcohol use in the past year: Had a hangover

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	2085	33.6	44.2	44.2
	Once	852	13.7	18.1	62.2
	Twice	587	9.5	12.4	74.7
	3-5 times	646	10.4	13.7	88.3
	6-9 times	246	4.0	5.2	93.6
	10+ times	304	4.9	6.4	100.0
	Total	4720	76.0	100.0	
Missing	System	1491	24.0		
Total		6211	100.0		

Consequences of alcohol use in the past year: Felt bad/guilty about your drinking

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	3525	56.8	74.9	74.9
	Once	565	9.1	12.0	86.9
	Twice	272	4.4	5.8	92.7
	3-5 times	243	3.9	5.2	97.9
	6-9 times	53	.9	1.1	99.0
	10+ times	46	.7	1.0	100.0
	Total	4704	75.7	100.0	
Missing	System	1507	24.3		
Total		6211	100.0		

Consequences of alcohol use in the past year: Created problems between you and your friends or family members

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	4260	68.6	90.2	90.2
	Once	252	4.1	5.3	95.6
	Twice	102	1.6	2.2	97.7
	3-5 times	85	1.4	1.8	99.5
	6-9 times	11	.2	.2	99.8
	10+ times	11	.2	.2	100.0
	Total	4721	76.0	100.0	
Missing	System	1490	24.0		
Total		6211	100.0		

Consequences of alcohol use in the past year: Gotten into trouble at work or school because of drinking

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	4588	73.9	97.0	97.0
	Once	99	1.6	2.1	99.1
	Twice	25	.4	.5	99.6
	3-5 times	8	.1	.2	99.8
	6-9 times	3	.0	.1	99.9
	10+ times	6	.1	.1	100.0
	Total	4729	76.1	100.0	
Missing	System	1482	23.9		
Total		6211	100.0		

Consequences of alcohol use in the past year: Been hurt or injured because of drinking

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	4272	68.8	90.5	90.5
	Once	262	4.2	5.6	96.1
	Twice	107	1.7	2.3	98.3
	3-5 times	60	1.0	1.3	99.6
	6-9 times	15	.2	.3	99.9
	10+ times	4	.1	.1	100.0
	Total	4720	76.0	100.0	
Missing	System	1491	24.0		
Total		6211	100.0		

Consequences of alcohol use in the past year: Been ticketed or arrested because of drinking

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	4668	75.2	98.9	98.9
	Once	38	.6	.8	99.7
	Twice	12	.2	.3	99.9
	6-9 times	3	.0	.1	100.0
	10+ times	1	.0	.0	100.0
	Total	4722	76.0	100.0	
Missing	System	1489	24.0		
Total		6211	100.0		

Consequences of alcohol use in the past year: Been arrested for drunk driving

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	4699	75.7	99.5	99.5
	Once	14	.2	.3	99.8
	Twice	4	.1	.1	99.9
	3-5 times	3	.0	.1	100.0
	6-9 times	1	.0	.0	100.0
	Total	4721	76.0	100.0	
Missing	System	1490	24.0		
Total		6211	100.0		

Consequences of alcohol use in the past year: Driven a car while under the influence

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	4337	69.8	91.9	91.9
	Once	183	2.9	3.9	95.7
	Twice	101	1.6	2.1	97.9
	3-5 times	64	1.0	1.4	99.2
	6-9 times	15	.2	.3	99.6
	10+ times	21	.3	.4	100.0
	Total	4721	76.0	100.0	
Missing	System	1490	24.0		
Total		6211	100.0		

Consequences of alcohol use in the past year: Gotten into physical fights when drinking

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	4546	73.2	96.3	96.3
	Once	109	1.8	2.3	98.6
	Twice	42	.7	.9	99.5
	3-5 times	15	.2	.3	99.9
	6-9 times	2	.0	.0	99.9
	10+ times	5	.1	.1	100.0
	Total	4719	76.0	100.0	
Missing	System	1492	24.0		
Total		6211	100.0		

Consequences of alcohol use in the past year: Engaged in unprotected sex

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	3972	64.0	84.0	84.0
	Once	237	3.8	5.0	89.0
	Twice	145	2.3	3.1	92.1
	3-5 times	191	3.1	4.0	96.1
	6-9 times	65	1.0	1.4	97.5
	10+ times	118	1.9	2.5	100.0
	Total	4728	76.1	100.0	
Missing	System	1483	23.9		
Total		6211	100.0		

Consequences of alcohol use in the past year: Missed class or assignments

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	4143	66.7	87.8	87.8
	Once	264	4.3	5.6	93.4
	Twice	145	2.3	3.1	96.5
	3-5 times	118	1.9	2.5	99.0
	6-9 times	26	.4	.6	99.5
	10+ times	22	.4	.5	100.0
	Total	4718	76.0	100.0	
Missing	System	1493	24.0		
Total		6211	100.0		

Consequences of alcohol use in the past year: Blacked out

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	3497	56.3	74.0	74.0
	Once	537	8.6	11.4	85.4
	Twice	307	4.9	6.5	91.9
	3-5 times	236	3.8	5.0	96.8
	6-9 times	69	1.1	1.5	98.3
	10+ times	80	1.3	1.7	100.0
	Total	4726	76.1	100.0	
Missing	System	1485	23.9		
Total		6211	100.0		

Consequences of alcohol use in the past year: Did something I later regretted

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	3590	57.8	76.0	76.0
	Once	564	9.1	11.9	88.0
	Twice	264	4.3	5.6	93.6
	3-5 times	191	3.1	4.0	97.6
	6-9 times	60	1.0	1.3	98.9
	10+ times	52	.8	1.1	100.0
	Total	4721	76.0	100.0	
Missing	System	1490	24.0		
Total		6211	100.0		

Consequences of alcohol use in the past year: Been in trouble with police, etc

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	4543	73.1	96.3	96.3
	Once	147	2.4	3.1	99.4
	Twice	15	.2	.3	99.7
	3-5 times	9	.1	.2	99.9
	6-9 times	4	.1	.1	100.0
	10+ times	1	.0	.0	100.0
	Total	4719	76.0	100.0	
Missing	System	1492	24.0		
Total		6211	100.0		

Consequences of alcohol use in the past year: Experienced unwanted sexual activity

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	4526	72.9	95.8	95.8
	Once	145	2.3	3.1	98.9
	Twice	32	.5	.7	99.6
	3-5 times	16	.3	.3	99.9
	6-9 times	1	.0	.0	100.0
	10+ times	2	.0	.0	100.0
	Total	4722	76.0	100.0	
Missing	System	1489	24.0		
Total		6211	100.0		

Consequences of alcohol use in the past year: Took advantage of someone sexually

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	4677	75.3	99.3	99.3
	Once	27	.4	.6	99.9
	Twice	2	.0	.0	100.0
	3-5 times	1	.0	.0	100.0
	10+ times	1	.0	.0	100.0
	Total	4708	75.8	100.0	
Missing	System	1503	24.2		
Total		6211	100.0		

How often did you drink beer in the past year?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	1538	24.8	33.4	33.4
	Rarely	1008	16.2	21.9	55.3
	Sometimes	766	12.3	16.6	71.9
	Often	984	15.8	21.4	93.2
	Always	312	5.0	6.8	100.0
	Total	4608	74.2	100.0	
Missing	System	1603	25.8		
Total		6211	100.0		

How often did you drink malt beverages in the past year?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	1506	24.2	32.6	32.6
	Rarely	1247	20.1	27.0	59.7
	Sometimes	1100	17.7	23.8	83.5
	Often	628	10.1	13.6	97.1
	Always	133	2.1	2.9	100.0
	Total	4614	74.3	100.0	
Missing	System	1597	25.7		
Total		6211	100.0		

How often did you drink wine in the past year?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	1186	19.1	25.6	25.6
	Rarely	1296	20.9	28.0	53.7
	Sometimes	1172	18.9	25.3	79.0
	Often	859	13.8	18.6	97.6
	Always	113	1.8	2.4	100.0
	Total	4626	74.5	100.0	
Missing	System	1585	25.5		
Total		6211	100.0		

How often did you drink liquor in the past year?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	768	12.4	16.6	16.6
	Rarely	941	15.2	20.3	36.9
	Sometimes	1212	19.5	26.2	63.1
	Often	1336	21.5	28.9	91.9
	Always	373	6.0	8.1	100.0
	Total	4630	74.5	100.0	
Missing	System	1581	25.5		
Total		6211	100.0		

How often did you drink high alcohol drinks in the past year?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	3308	53.3	71.2	71.2
	Rarely	805	13.0	17.3	88.5
	Sometimes	320	5.2	6.9	95.4
	Often	165	2.7	3.6	98.9
	Always	49	.8	1.1	100.0
	Total	4647	74.8	100.0	
Missing	System	1564	25.2		
Total		6211	100.0		

How often did you drink some other type of alcohol in the past year?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	3377	54.4	76.3	76.3
	Rarely	615	9.9	13.9	90.2
	Sometimes	320	5.2	7.2	97.4
	Often	91	1.5	2.1	99.4
	Always	25	.4	.6	100.0
	Total	4428	71.3	100.0	
Missing	System	1783	28.7		
Total		6211	100.0		

How often do you drink micro-brewed beer?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	1539	24.8	50.4	50.4
	Rarely	730	11.8	23.9	74.3
	Sometimes	552	8.9	18.1	92.4
	Often	201	3.2	6.6	99.0
	Always	31	.5	1.0	100.0
	Total	3053	49.2	100.0	
Missing	System	3158	50.8		
Total		6211	100.0		

How often do you drink micro-distilled liquor?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	2260	36.4	59.0	59.0
	Rarely	956	15.4	24.9	83.9
	Sometimes	530	8.5	13.8	97.7
	Often	74	1.2	1.9	99.7
	Always	13	.2	.3	100.0
	Total	3833	61.7	100.0	
Missing	System	2378	38.3		
Total		6211	100.0		

Students under 21: In the past year, how often have you obtained alcohol from friends over 21

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	623	10.0	25.6	25.6
	Rarely	425	6.8	17.5	43.0
	Sometimes	501	8.1	20.6	63.6
	Often	508	8.2	20.9	84.5
	Always	378	6.1	15.5	100.0
	Total	2435	39.2	100.0	
Missing	System	3776	60.8		
Total		6211	100.0		

Students under 21: In the past year, how often have you obtained alcohol from siblings over 21

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	1879	30.3	77.6	77.6
	Rarely	195	3.1	8.1	85.7
	Sometimes	204	3.3	8.4	94.1
	Often	109	1.8	4.5	98.6
	Always	33	.5	1.4	100.0
	Total	2420	39.0	100.0	
Missing	System	3791	61.0		
Total		6211	100.0		

Students under 21: In the past year, how often have you obtained alcohol from other adults over 21

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	1553	25.0	64.3	64.3
	Rarely	308	5.0	12.7	77.0
	Sometimes	320	5.2	13.2	90.2
	Often	172	2.8	7.1	97.4
	Always	64	1.0	2.6	100.0
	Total	2417	38.9	100.0	
Missing	System	3794	61.1		
Total		6211	100.0		

Students under 21: In the past year, how often have you obtained alcohol at on-campus parties

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	1630	26.2	67.3	67.3
	Rarely	234	3.8	9.7	76.9
	Sometimes	268	4.3	11.1	88.0
	Often	223	3.6	9.2	97.2
	Always	68	1.1	2.8	100.0
	Total	2423	39.0	100.0	
Missing	System	3788	61.0		
Total		6211	100.0		

Students under 21: In the past year, how often have you obtained alcohol at fraternity or sorority houses

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	1726	27.8	71.4	71.4
	Rarely	207	3.3	8.6	80.0
	Sometimes	202	3.3	8.4	88.3
	Often	201	3.2	8.3	96.6
	Always	81	1.3	3.4	100.0
	Total	2417	38.9	100.0	
Missing	System	3794	61.1		
Total		6211	100.0		

Students under 21: In the past year, how often have you obtained alcohol at off-campus parties

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	1476	23.8	61.2	61.2
	Rarely	290	4.7	12.0	73.2
	Sometimes	353	5.7	14.6	87.9
	Often	218	3.5	9.0	96.9
	Always	74	1.2	3.1	100.0
	Total	2411	38.8	100.0	
Missing	System	3800	61.2		
Total		6211	100.0		

Students under 21: In the past year, how often have you obtained alcohol from someone under 21

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	1602	25.8	66.5	66.5
	Rarely	293	4.7	12.2	78.6
	Sometimes	318	5.1	13.2	91.8
	Often	173	2.8	7.2	99.0
	Always	24	.4	1.0	100.0
	Total	2410	38.8	100.0	
Missing	System	3801	61.2		
Total		6211	100.0		

Students under 21: In the past year, how often have you obtained alcohol from parents

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	1502	24.2	62.0	62.0
	Rarely	433	7.0	17.9	79.9
	Sometimes	307	4.9	12.7	92.6
	Often	139	2.2	5.7	98.3
	Always	41	.7	1.7	100.0
	Total	2422	39.0	100.0	
Missing	System	3789	61.0		
Total		6211	100.0		

Students under 21: In the past year, how often have you obtained alcohol some other way

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	1929	31.1	82.2	82.2
	Rarely	176	2.8	7.5	89.7
	Sometimes	115	1.9	4.9	94.6
	Often	75	1.2	3.2	97.8
	Always	51	.8	2.2	100.0
	Total	2346	37.8	100.0	
Missing	System	3865	62.2		
Total		6211	100.0		

Students under 21: Purchased alcohol from retailer in the past year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	248	4.0	10.1	10.1
	No	2214	35.6	89.9	100.0
	Total	2462	39.6	100.0	
Missing	System	3749	60.4		
Total		6211	100.0		

Students under 21: Used fake ID in the past year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	89	1.4	43.0	43.0
	No	118	1.9	57.0	100.0
	Total	207	3.3	100.0	
Missing	System	6004	96.7		
Total		6211	100.0		

Students under 21: Used someone elses ID in the past year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	50	.8	24.9	24.9
	No	151	2.4	75.1	100.0
	Total	201	3.2	100.0	
Missing	System	6010	96.8		
Total		6211	100.0		

Students under 21: Bought without using ID in the past year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	146	2.4	65.8	65.8
	No	76	1.2	34.2	100.0
	Total	222	3.6	100.0	
Missing	System	5989	96.4		
Total		6211	100.0		

Students under 21: Purchased alcohol at bar

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	66	1.1	26.8	26.8
	1-2 times per year	74	1.2	30.1	56.9
	3-5 times	51	.8	20.7	77.6
	6-10 times	16	.3	6.5	84.1
	11 or more times	39	.6	15.9	100.0
	Total	246	4.0	100.0	
Missing	System	5965	96.0		
Total		6211	100.0		

Students under 21: Purchased alcohol at restaurant

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	86	1.4	35.0	35.0
	1-2 times per year	68	1.1	27.6	62.6
	3-5 times	47	.8	19.1	81.7
	6-10 times	26	.4	10.6	92.3
	11 or more times	19	.3	7.7	100.0
	Total	246	4.0	100.0	
Missing	System	5965	96.0		
Total		6211	100.0		

Students under 21: Purchased alcohol at grocery store

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	136	2.2	55.3	55.3
	1-2 times per year	43	.7	17.5	72.8
	3-5 times	29	.5	11.8	84.6
	6-10 times	19	.3	7.7	92.3
	11 or more times	19	.3	7.7	100.0
	Total	246	4.0	100.0	
Missing	System	5965	96.0		
Total		6211	100.0		

Students under 21: Purchased alcohol at discount store

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	157	2.5	63.8	63.8
	1-2 times per year	29	.5	11.8	75.6
	3-5 times	23	.4	9.3	85.0
	6-10 times	18	.3	7.3	92.3
	11 or more times	19	.3	7.7	100.0
	Total	246	4.0	100.0	
Missing	System	5965	96.0		
Total		6211	100.0		

Students under 21: Purchased alcohol at convenience store

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	160	2.6	65.8	65.8
	1-2 times per year	37	.6	15.2	81.1
	3-5 times	23	.4	9.5	90.5
	6-10 times	12	.2	4.9	95.5
	11 or more times	11	.2	4.5	100.0
	Total	243	3.9	100.0	
Missing	System	5968	96.1		
Total		6211	100.0		

Students under 21: Purchased alcohol at drug store

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	198	3.2	80.5	80.5
	1-2 times per year	17	.3	6.9	87.4
	3-5 times	19	.3	7.7	95.1
	6-10 times	3	.0	1.2	96.3
	11 or more times	9	.1	3.7	100.0
	Total	246	4.0	100.0	
Missing	System	5965	96.0		
Total		6211	100.0		

Students under 21: Purchased alcohol at liquor store

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	130	2.1	52.8	52.8
	1-2 times per year	38	.6	15.4	68.3
	3-5 times	31	.5	12.6	80.9
	6-10 times	18	.3	7.3	88.2
	11 or more times	29	.5	11.8	100.0
	Total	246	4.0	100.0	
Missing	System	5965	96.0		
Total		6211	100.0		

Students under 21: Purchased alcohol at winery or micro-brewery

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	208	3.3	84.6	84.6
	1-2 times per year	21	.3	8.5	93.1
	3-5 times	11	.2	4.5	97.6
	6-10 times	3	.0	1.2	98.8
	11 or more times	3	.0	1.2	100.0
	Total	246	4.0	100.0	
Missing	System	5965	96.0		
Total		6211	100.0		

Students under 21: Purchased alcohol at other

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	204	3.3	91.5	91.5
	1-2 times per year	7	.1	3.1	94.6
	3-5 times	5	.1	2.2	96.9
	6-10 times	2	.0	.9	97.8
	11 or more times	5	.1	2.2	100.0
	Total	223	3.6	100.0	
Missing	System	5988	96.4		
Total		6211	100.0		

Any age: Purchased alcohol online or via phone/mail

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	11	.2	.4	.4
	Yes	2451	39.5	99.6	100.0
	Total	2462	39.6	100.0	
Missing	System	3749	60.4		
Total		6211	100.0		

Likelihood of a student under 21 years of age being ticketed or arrested when drinking at on-campus housing

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very Likely	577	9.3	16.9	16.9
	Somewhat Likely	848	13.7	24.8	41.6
	Somewhat Unlikely	651	10.5	19.0	60.6
	Very Unlikely	768	12.4	22.4	83.1
	Don't Know	579	9.3	16.9	100.0
	Total	3423	55.1	100.0	
Missing	System	2788	44.9		
Total		6211	100.0		

Likelihood of a student under 21 years of age being ticketed or arrested when drinking at off-campus housing

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very Likely	254	4.1	7.4	7.4
	Somewhat Likely	527	8.5	15.4	22.9
	Somewhat Unlikely	645	10.4	18.9	41.7
	Very Unlikely	1336	21.5	39.1	80.8
	Don't Know	655	10.5	19.2	100.0
	Total	3417	55.0	100.0	
Missing	System	2794	45.0		
Total		6211	100.0		

Likelihood of a student under 21 years of age being ticketed or arrested when drinking at on-campus party

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very Likely	658	10.6	19.3	19.3
	Somewhat Likely	883	14.2	25.9	45.1
	Somewhat Unlikely	632	10.2	18.5	63.6
	Very Unlikely	662	10.7	19.4	83.0
	Don't Know	580	9.3	17.0	100.0
	Total	3415	55.0	100.0	
Missing	System	2796	45.0		
Total		6211	100.0		

Likelihood of a student under 21 years of age being ticketed or arrested when drinking at off-campus party

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very Likely	337	5.4	9.9	9.9
	Somewhat Likely	654	10.5	19.2	29.1
	Somewhat Unlikely	725	11.7	21.3	50.4
	Very Unlikely	1036	16.7	30.4	80.8
	Don't Know	656	10.6	19.2	100.0
	Total	3408	54.9	100.0	
Missing	System	2803	45.1		
Total		6211	100.0		

**Likelihood of a student under 21 years of age being ticketed or arrested when drinking
at athletic event**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very Likely	800	12.9	23.4	23.4
	Somewhat Likely	858	13.8	25.1	48.6
	Somewhat Unlikely	517	8.3	15.1	63.7
	Very Unlikely	477	7.7	14.0	77.7
	Don't Know	763	12.3	22.3	100.0
	Total	3415	55.0	100.0	
Missing	System	2796	45.0		
Total		6211	100.0		

**Likelihood of a student under 21 years of age being ticketed or arrested when drinking
at other places**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very Likely	570	9.2	16.7	16.7
	Somewhat Likely	912	14.7	26.8	43.5
	Somewhat Unlikely	584	9.4	17.1	60.7
	Very Unlikely	473	7.6	13.9	74.5
	Don't Know	867	14.0	25.5	100.0
	Total	3406	54.8	100.0	
Missing	System	2805	45.2		
Total		6211	100.0		

Perceived number of alcoholic drinks consumed by the typical student at the last party

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	166	2.7	2.9	2.9
	1	132	2.1	2.3	5.1
	2	648	10.4	11.2	16.3
	3	1292	20.8	22.3	38.6
	4	1213	19.5	20.9	59.5
	5	1062	17.1	18.3	77.8
	6	569	9.2	9.8	87.6
	7	254	4.1	4.4	92.0
	8	182	2.9	3.1	95.1
	9	37	.6	.6	95.8
	10	151	2.4	2.6	98.4
	11	12	.2	.2	98.6
	12	26	.4	.4	99.0
	13	6	.1	.1	99.1
	14	1	.0	.0	99.1
	15 or more drinks	50	.8	.9	100.0
	Total	5801	93.4	100.0	
Missing	System	410	6.6		
Total		6211	100.0		

Perceived percent of students at your school who used alcohol in past month

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0%	76	1.2	1.3	1.3
	5%	76	1.2	1.3	2.6
	10%	114	1.8	2.0	4.6
	15%	128	2.1	2.2	6.8
	20%	197	3.2	3.4	10.2
	25%	175	2.8	3.0	13.2
	30%	286	4.6	4.9	18.2
	35%	230	3.7	4.0	22.1
	40%	404	6.5	7.0	29.1
	45%	236	3.8	4.1	33.2
	50%	521	8.4	9.0	42.2
	55%	208	3.3	3.6	45.8
	60%	594	9.6	10.3	56.0
	65%	426	6.9	7.4	63.4
	70%	549	8.8	9.5	72.8
	75%	551	8.9	9.5	82.3
	80%	460	7.4	7.9	90.3
	85%	280	4.5	4.8	95.1
	90%	203	3.3	3.5	98.6
	95%	64	1.0	1.1	99.7
100%	16	.3	.3	100.0	
	Total	5794	93.3	100.0	
Missing	System	417	6.7		
Total		6211	100.0		

Had your belongings or property damaged in the past year because of other students drinking

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all	5147	82.9	88.3	88.3
	Once	449	7.2	7.7	96.0
	2-3 times	200	3.2	3.4	99.5
	4 or more times	31	.5	.5	100.0
	Total	5827	93.8	100.0	
Missing	System	384	6.2		
Total		6211	100.0		

Had to take care of another student who drank too much in the past year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all	2898	46.7	49.8	49.8
	Once	1229	19.8	21.1	70.9
	2-3 times	1201	19.3	20.6	91.5
	4 or more times	496	8.0	8.5	100.0
	Total	5824	93.8	100.0	
Missing	System	387	6.2		
Total		6211	100.0		

Found vomit in the halls or other areas of your residence in the past year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all	4461	71.8	76.6	76.6
	Once	705	11.4	12.1	88.7
	2-3 times	491	7.9	8.4	97.1
	4 or more times	166	2.7	2.9	100.0
	Total	5823	93.8	100.0	
Missing	System	388	6.2		
Total		6211	100.0		

Had your studying or sleep interrupted because of other students drinking in the past year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all	3807	61.3	65.6	65.6
	Once	735	11.8	12.7	78.2
	2-3 times	797	12.8	13.7	91.9
	4 or more times	468	7.5	8.1	100.0
	Total	5807	93.5	100.0	
Missing	System	404	6.5		
Total		6211	100.0		

Had to act as a designated driver for another student in the past year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all	3879	62.5	66.7	66.7
	Once	835	13.4	14.4	81.1
	2-3 times	763	12.3	13.1	94.2
	4 or more times	338	5.4	5.8	100.0
	Total	5815	93.6	100.0	
Missing	System	396	6.4		
Total		6211	100.0		

How do you think your close friends feel about you having five or more alcoholic drinks in one sitting?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disapprove	1450	23.3	24.9	24.9
	Somewhat disapprove	1009	16.2	17.3	42.2
	Neither approve or disapprove	2198	35.4	37.7	79.9
	Somewhat approve	639	10.3	11.0	90.8
	Strongly approve	535	8.6	9.2	100.0
	Total	5831	93.9	100.0	
Missing	System	380	6.1		
Total		6211	100.0		

How do you think your close friends feel about you using prescription medication not prescribed to you?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disapprove	3809	61.3	65.4	65.4
	Somewhat disapprove	1088	17.5	18.7	84.0
	Neither approve or disapprove	743	12.0	12.7	96.8
	Somewhat approve	122	2.0	2.1	98.9
	Strongly approve	66	1.1	1.1	100.0
	Total	5828	93.8	100.0	
Missing	System	383	6.2		
Total		6211	100.0		

How do you think your close friends feel about you using marijuana?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly disapprove	1757	28.3	30.2	30.2
	Somewhat disapprove	865	13.9	14.9	45.0
	Neither approve or disapprove	1964	31.6	33.7	78.8
	Somewhat approve	652	10.5	11.2	90.0
	Strongly approve	584	9.4	10.0	100.0
	Total	5822	93.7	100.0	
Missing	System	389	6.3		
Total		6211	100.0		

Number of days in past month that mental health was not good

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	1096	17.6	20.3	20.3
	1	272	4.4	5.0	25.3
	2	494	8.0	9.1	34.5
	3	432	7.0	8.0	42.5
	4	237	3.8	4.4	46.9
	5	491	7.9	9.1	56.0
	6	145	2.3	2.7	58.6
	7	212	3.4	3.9	62.6
	8	101	1.6	1.9	64.4
	9	36	.6	.7	65.1
	10	425	6.8	7.9	73.0
	11	23	.4	.4	73.4
	12	75	1.2	1.4	74.8
	13	32	.5	.6	75.4
	14	48	.8	.9	76.3
	15	290	4.7	5.4	81.6
	16	26	.4	.5	82.1
	17	29	.5	.5	82.7
	18	37	.6	.7	83.4
	19	17	.3	.3	83.7
	20	237	3.8	4.4	88.1
	21	14	.2	.3	88.3
	22	29	.5	.5	88.9
23	15	.2	.3	89.1	

Number of days in past month that mental health was not good

		Frequency	Percent	Valid Percent	Cumulative Percent
	24	14	.2	.3	89.4
	25	128	2.1	2.4	91.8
	26	30	.5	.6	92.3
	27	25	.4	.5	92.8
	28	22	.4	.4	93.2
	29	21	.3	.4	93.6
	30	255	4.1	4.7	98.3
	Don't know, not sure	92	1.5	1.7	100.0
	Total	5400	86.9	100.0	
Missing	System	811	13.1		
Total		6211	100.0		

Felt sad or hopeless in past year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	1661	26.7	30.7	30.7
	No	3744	60.3	69.3	100.0
	Total	5405	87.0	100.0	
Missing	System	806	13.0		
Total		6211	100.0		

Seriously considered attempting suicide in past year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	653	10.5	12.1	12.1
	No	4746	76.4	87.9	100.0
	Total	5399	86.9	100.0	
Missing	System	812	13.1		
Total		6211	100.0		

Identify as sober and in recovery from alcohol or drug addiction

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	164	2.6	2.9	2.9
	No	5555	89.4	97.1	100.0
	Total	5719	92.1	100.0	
Missing	System	492	7.9		
Total		6211	100.0		

Gambling in past year: Pools (e.g., March Madness)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	5244	84.4	91.4	91.4
	Less than once a month	437	7.0	7.6	99.0
	1-3 times per month	44	.7	.8	99.8
	Once a week or more	11	.2	.2	100.0
	Total	5736	92.4	100.0	
Missing	System	475	7.6		
Total		6211	100.0		

Gambling in past year: Fantasy sports

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	5374	86.5	93.9	93.9
	Less than once a month	271	4.4	4.7	98.6
	1-3 times per month	64	1.0	1.1	99.7
	Once a week or more	17	.3	.3	100.0
	Total	5726	92.2	100.0	
Missing	System	485	7.8		
Total		6211	100.0		

Gambling in past year: Video game loot boxes

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	5330	85.8	93.1	93.1
	Less than once a month	277	4.5	4.8	97.9
	1-3 times per month	75	1.2	1.3	99.2
	Once a week or more	43	.7	.8	100.0
	Total	5725	92.2	100.0	
Missing	System	486	7.8		
Total		6211	100.0		

Gambling in past year: Other sports betting

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	5468	88.0	95.6	95.6
	Less than once a month	175	2.8	3.1	98.6
	1-3 times per month	50	.8	.9	99.5
	Once a week or more	29	.5	.5	100.0
	Total	5722	92.1	100.0	
Missing	System	489	7.9		
Total		6211	100.0		

Gambling in past year: Gambled on-line

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	5572	89.7	97.3	97.3
	Less than once a month	104	1.7	1.8	99.1
	1-3 times per month	40	.6	.7	99.8
	Once a week or more	10	.2	.2	100.0
	Total	5726	92.2	100.0	
Missing	System	485	7.8		
Total		6211	100.0		

Gambling in past year: Competitive video gaming

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	5601	90.2	97.9	97.9
	Less than once a month	74	1.2	1.3	99.2
	1-3 times per month	28	.5	.5	99.7
	Once a week or more	17	.3	.3	100.0
	Total	5720	92.1	100.0	
Missing	System	491	7.9		
Total		6211	100.0		

Gambling in past year: Horse tracks

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	5553	89.4	96.9	96.9
	Less than once a month	158	2.5	2.8	99.7
	1-3 times per month	10	.2	.2	99.9
	Once a week or more	7	.1	.1	100.0
	Total	5728	92.2	100.0	
Missing	System	483	7.8		
Total		6211	100.0		

Gambling in past year: Card games (not at casino)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	5287	85.1	92.4	92.4
	Less than once a month	341	5.5	6.0	98.3
	1-3 times per month	77	1.2	1.3	99.7
	Once a week or more	19	.3	.3	100.0
	Total	5724	92.2	100.0	
Missing	System	487	7.8		
Total		6211	100.0		

Gambling in past year: Lottery

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	4466	71.9	78.1	78.1
	Less than once a month	1055	17.0	18.4	96.5
	1-3 times per month	179	2.9	3.1	99.6
	Once a week or more	21	.3	.4	100.0
	Total	5721	92.1	100.0	
Missing	System	490	7.9		
Total		6211	100.0		

Gambling in past year: Gambled at a casino

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	5311	85.5	92.8	92.8
	Less than once a month	367	5.9	6.4	99.2
	1-3 times per month	31	.5	.5	99.8
	Once a week or more	12	.2	.2	100.0
	Total	5721	92.1	100.0	
Missing	System	490	7.9		
Total		6211	100.0		

Gambling in past year: Charitable gambling (e.g., bingo)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	5165	83.2	90.1	90.1
	Less than once a month	520	8.4	9.1	99.2
	1-3 times per month	37	.6	.6	99.8
	Once a week or more	10	.2	.2	100.0
	Total	5732	92.3	100.0	
Missing	System	479	7.7		
Total		6211	100.0		

Gambling in past year: Other ways

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	5398	86.9	97.8	97.8
	Less than once a month	84	1.4	1.5	99.3
	1-3 times per month	22	.4	.4	99.7
	Once a week or more	16	.3	.3	100.0
	Total	5520	88.9	100.0	
Missing	System	691	11.1		
Total		6211	100.0		

Most common reason for gambling

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	I do not gamble	4066	65.5	71.1	71.1
	Source of entertainment	1026	16.5	18.0	89.1
	Source of excitement or challenge	183	2.9	3.2	92.3
	Way to socialize	237	3.8	4.1	96.4
	Way to get rich	68	1.1	1.2	97.6
	Source of money for paying bills	27	.4	.5	98.1
	Source of money to support charities	60	1.0	1.0	99.2
	Hobby	38	.6	.7	99.8
	Escape or distraction from everyday problems	10	.2	.2	100.0
	Total	5715	92.0	100.0	
Missing	System	496	8.0		
Total		6211	100.0		

Consequences of gambling: Not sleeping

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	5524	88.9	98.6	98.6
	Occasionally	65	1.0	1.2	99.8
	Frequently	14	.2	.2	100.0
	Total	5603	90.2	100.0	
Missing	System	608	9.8		
Total		6211	100.0		

Consequences of gambling: Poor hygiene

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	5575	89.8	99.5	99.5
	Occasionally	24	.4	.4	100.0
	Frequently	2	.0	.0	100.0
	Total	5601	90.2	100.0	
Missing	System	610	9.8		
Total		6211	100.0		

Consequences of gambling: Loss of friendships

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	5563	89.6	99.4	99.4
	Occasionally	28	.5	.5	99.9
	Frequently	6	.1	.1	100.0
	Total	5597	90.1	100.0	
Missing	System	614	9.9		
Total		6211	100.0		

Consequences of gambling: Family/parent issues

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	5552	89.4	99.2	99.2
	Occasionally	33	.5	.6	99.8
	Frequently	11	.2	.2	100.0
	Total	5596	90.1	100.0	
Missing	System	615	9.9		
Total		6211	100.0		

Consequences of gambling: School problems

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	5553	89.4	99.2	99.2
	Occasionally	34	.5	.6	99.8
	Frequently	11	.2	.2	100.0
	Total	5598	90.1	100.0	
Missing	System	613	9.9		
Total		6211	100.0		

Consequences of gambling: Money issues

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	5486	88.3	98.0	98.0
	Occasionally	99	1.6	1.8	99.7
	Frequently	14	.2	.3	100.0
	Total	5599	90.1	100.0	
Missing	System	612	9.9		
Total		6211	100.0		

Consequences of gambling: Felt bad about gambling

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	5465	88.0	97.7	97.7
	Occasionally	111	1.8	2.0	99.7
	Frequently	15	.2	.3	100.0
	Total	5591	90.0	100.0	
Missing	System	620	10.0		
Total		6211	100.0		

Consequences of gambling: Depression

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	5522	88.9	99.0	99.0
	Occasionally	39	.6	.7	99.7
	Frequently	16	.3	.3	100.0
	Total	5577	89.8	100.0	
Missing	System	634	10.2		
Total		6211	100.0		

Results of the Indiana College Substance Use Survey 2019

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