



Factors Associated with Youth Substance Use, Suicide, and Gambling: Findings from the Iowa Youth Survey, 2016 and 2018

Prepared for

Iowa Department of Public Health,
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List of Acronyms

CIConfidence interval
IDPH Iowa Department of Public Health
IYS..... Iowa Youth Survey

Report Main Body

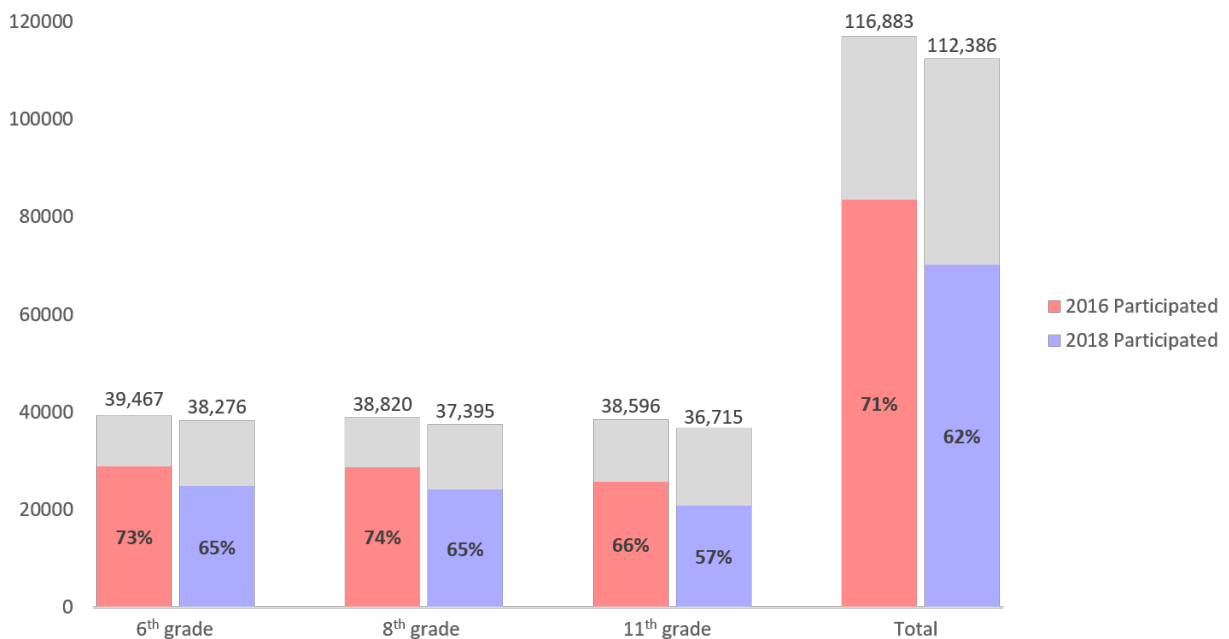
Summary of 2016 and 2018 Data

The Iowa Youth Survey (IYS) is a biannual survey completed by sixth, eighth and 11th graders in both public and private schools in Iowa. The survey is sponsored by the Iowa Department of Public Health. Participation in the survey is voluntary and all questionnaires are completed electronically. Students participating in the IYS are asked about their behaviors, attitudes, beliefs and perceptions.¹

The 2016 and 2018 IYS methodology and descriptive analysis are reported elsewhere.^{2,3} The frequency tables for all questions can also be found in [Appendix A](#).

Recoded and computed variables are available for reference in [Appendix B](#). Approximately 71% of all sixth, eighth and 11th graders participated in the 2016 IYS, while 62% participated in 2018 (Figure 1). The Iowa student populations for sixth, eighth and 11th grades⁴ and the portions that participated in the 2016 and 2018 IYS are shown in [Appendix C](#).

Figure 1 Percentage of invited students who participated in IYS by grade and year



The aim of this report is to examine the behaviors and conditions that impact the health behaviors of Iowa youth using analysis techniques beyond descriptive statistics available in prior reports. However, some descriptive information is included to provide context and background in support of the rationale for the examination into the youth health-related behaviors and conditions.

Accordingly, this study examines some of the most common risk behaviors among youth such as alcohol, tobacco and marijuana use (see [Youth Substance Use](#)). It also examines a set of questions related to thoughts of suicide, suicide plans, and suicide attempts among youth (see [Youth Suicidal Thoughts and Behaviors](#)).

The final analyses address youth gambling. Gambling behaviors are often studied with other co-morbid conditions such as substance use and mental health, and therefore, the topics covered in the previous chapters are incorporated into the final multivariate analyses concerning youth gambling behaviors and problems (see [Youth Gambling](#)).

Youth Substance Use

Prevalence of Substance Use

The prevalence of alcohol, tobacco and marijuana use are included below as these are the most common substances used among Iowa youth. These estimates are similar to national trends⁵, and follow extensive literature related to these behaviors^{6,7,8} and adverse health effects.⁹

In the 2016 and 2018 IYS, alcohol, tobacco and marijuana use were measured for two different timeframes: (1) ever (in lifetime) and (2) current (in the past 30 days). The “current” substance use values are a subset of those who “ever” tried the substance.

The prevalence of youth substance use in this section represents all respondents (sixth, eighth and 11th grades) combined.

Alcohol

Alcohol use was measured in terms of lifetime and current alcohol use. For the purposes of this survey, a drink was described as a “glass, bottle or can of beer, glass of wine, liquor, or mixed drink.” The percentage of respondents who had drunk alcohol in their lifetime, as well as the percentage of those who currently drink alcohol, are shown below.

In 2016, ever alcohol use was 29% ($n^{\text{ever}} = 23,878$) in the survey and of those who ever used alcohol, 32% ($n^{\text{current}} = 7,685$) used alcohol in the past 30 days.

Those who reported having had a drink in the past 30 days were also asked about how they obtained alcohol and what type of alcohol they consumed during that time. In 2016, respondents reported that they got alcohol at a party (49%), from a friend under 21 (36%) and/or from a friend over 21 (36%). Just 10% of respondents reported that they bought the alcohol themselves. Approximately half (54%) reported drinking beer, and over three-quarters (81%) reported drinking other alcohol in the past 30 days (see Figure 2).

Binge drinking was assessed among current alcohol users as “5 or more drinks of alcohol in a row, that is within a couple of hours.” As in previous questions, a drink was defined as “glasses, bottles or cans of beer, glasses of wine, liquor, mixed drinks.” In 2016, over half of current alcohol users (55%) reported that they had participated in this type of drinking in the past 30 days. This is about 4,212 respondents.

The results in 2018 showed very similar patterns compared to 2016 (see Figure 3).

Figure 2 Ever and current alcohol use, source of alcohol, types of alcohol, and binge drinking (2016)

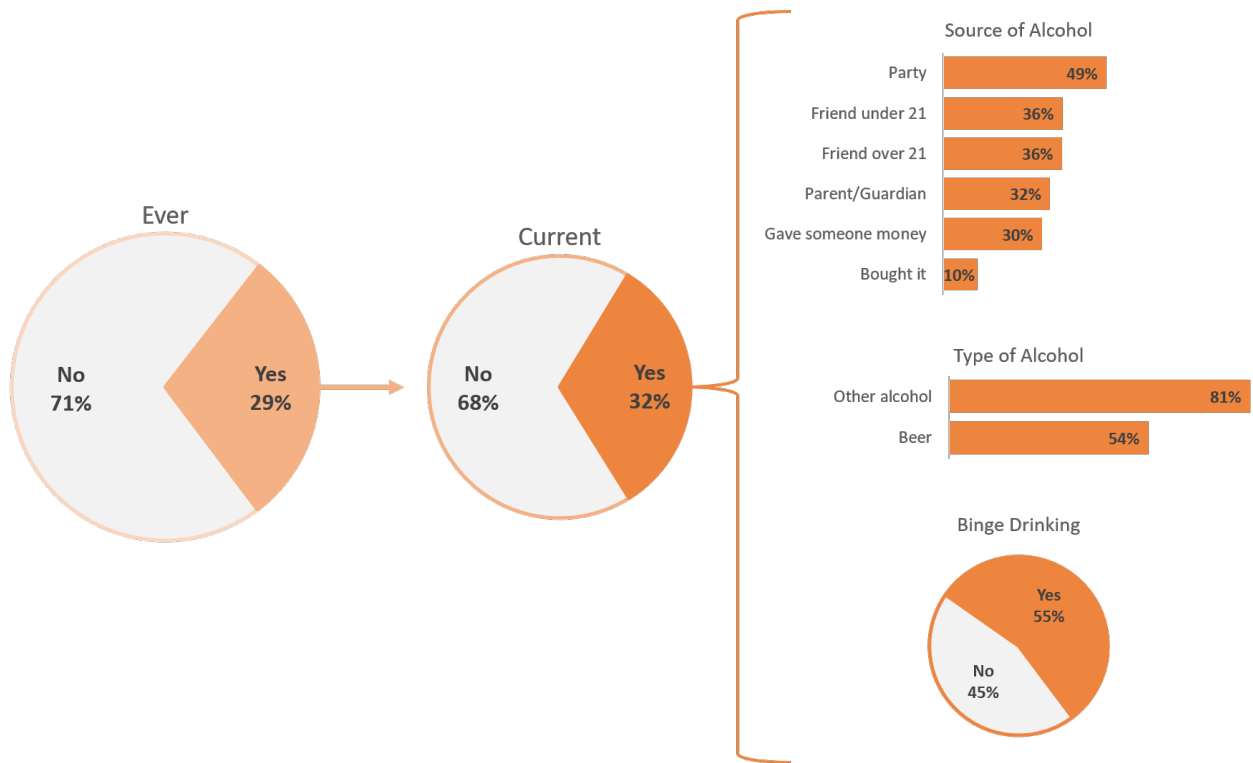
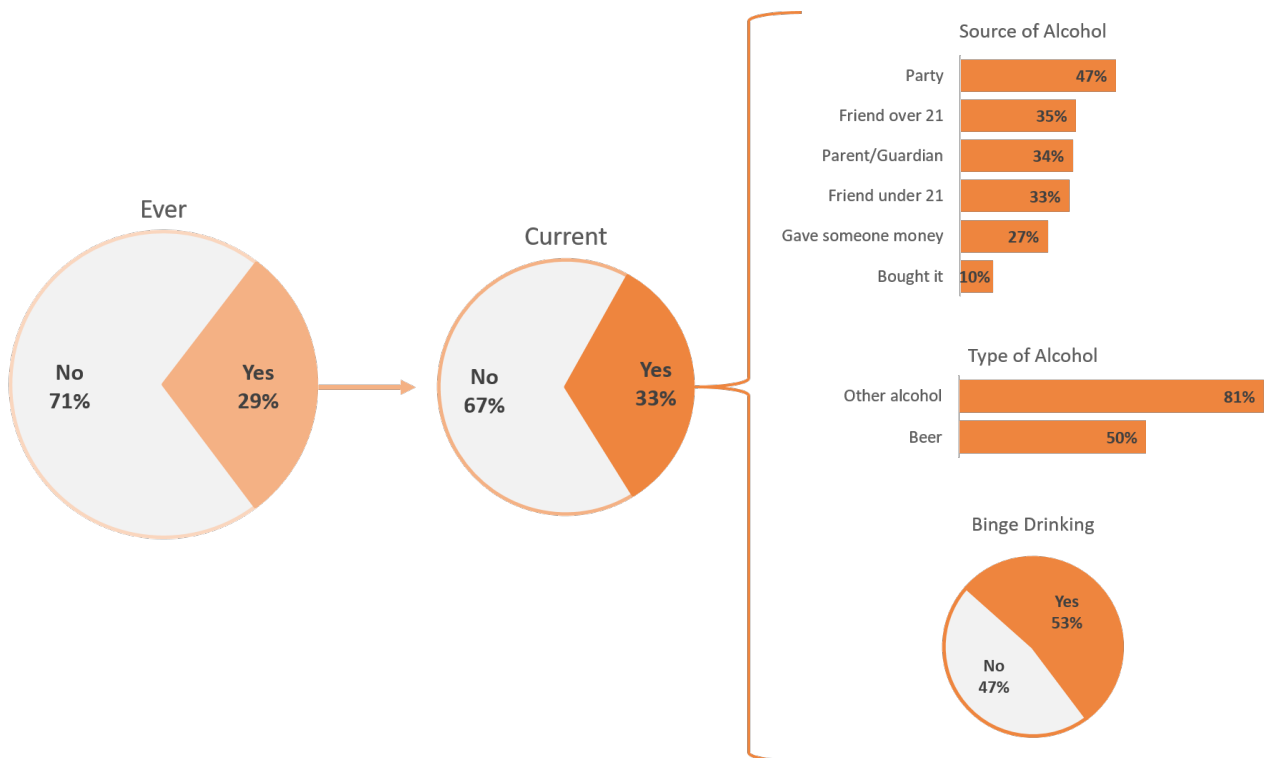


Figure 3 Ever and current alcohol use, source of alcohol, types of alcohol, and binge drinking (2018)



Tobacco

The IYS assessed both lifetime and current use of tobacco. For this analysis, lifetime tobacco use consisted of all tobacco products including e-cigarettes. Current tobacco use was defined as the use of at least one of the following in the past 30 days: cigarettes, smokeless tobacco, menthol cigarettes, cigars, water pipes/hookahs, pipes (2016 only) and/or e-cigarettes.

In 2016, “ever” tobacco use was 15% ($n^{\text{ever}} = 12,451$) in the survey and among those who ever used tobacco, 44% ($n^{\text{current}} = 5,492$) used tobacco in the past 30 days. From 2016 to 2018, there was an increase in those who reported using tobacco in their lifetime, as well as an 11 percentage point increase in current tobacco use.

Current use of specific tobacco products was measured among those who reported using tobacco in the past 30 days. E-cigarettes were the most commonly reported tobacco product used in both 2016 and 2018. There was a marked rise in the percentage of current tobacco users reporting the use of e-cigarettes during this time, from 66% in 2016 to 92% in 2018. All other tobacco products saw a decrease in reported use over time (see Figure 4 and Figure 5).

Figure 4 Ever and current tobacco use and types of tobacco used (2016)

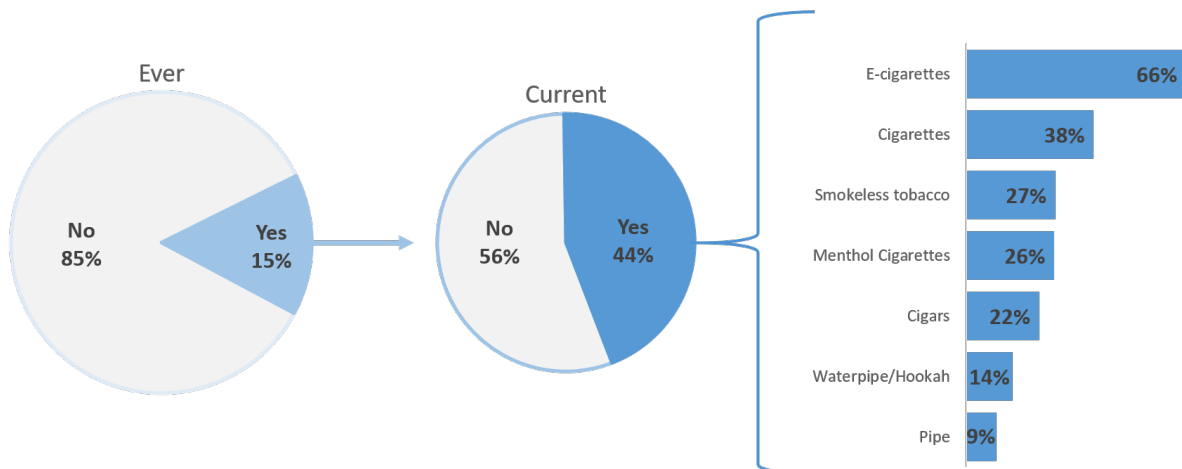
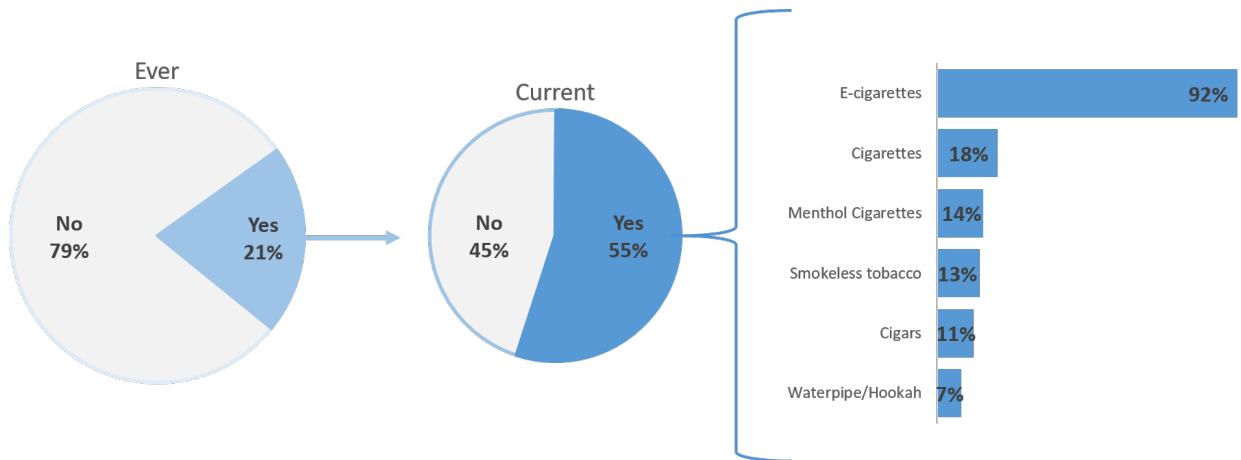


Figure 5 Ever and current tobacco use and types of tobacco used (2018)



Marijuana

Marijuana use was measured using questions asking about both lifetime and current use. To better clarify the substance in question, alternative words for marijuana were also provided including “pot, grass, hash, bud, weed.” Those having reported ever using marijuana were asked about current marijuana usage.

In 2016, “ever” marijuana use was 9% ($n^{\text{ever}} = 7,084$) in the survey and among those who ever used marijuana, 46% ($n^{\text{current}} = 3,232$) used marijuana in the past 30 days (see Figure 6).

The results in 2018 showed very similar patterns compared to 2016 (see Figure 7).

Figure 6 Ever and current marijuana use (2016)

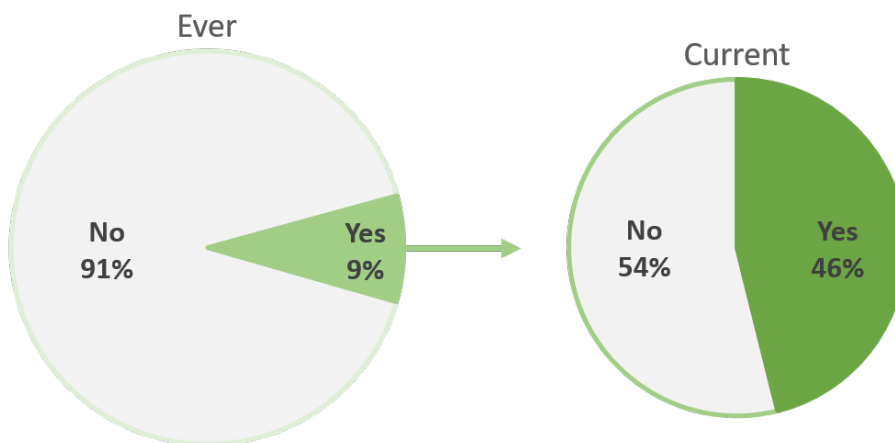
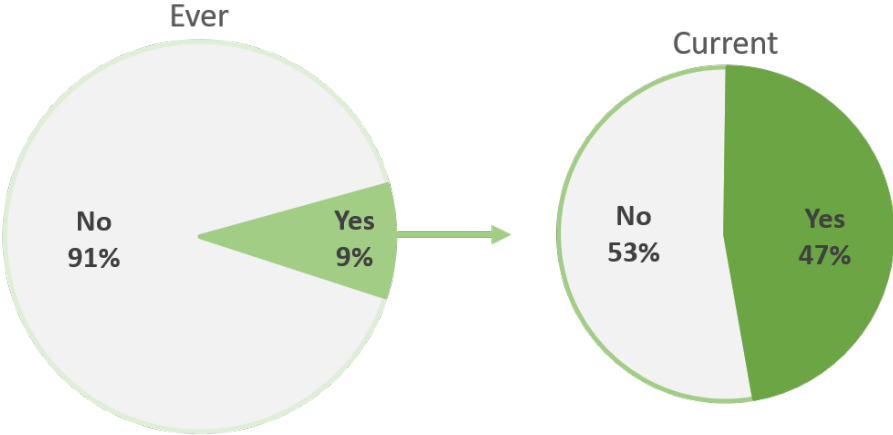


Figure 7 Ever and current marijuana use (2018)

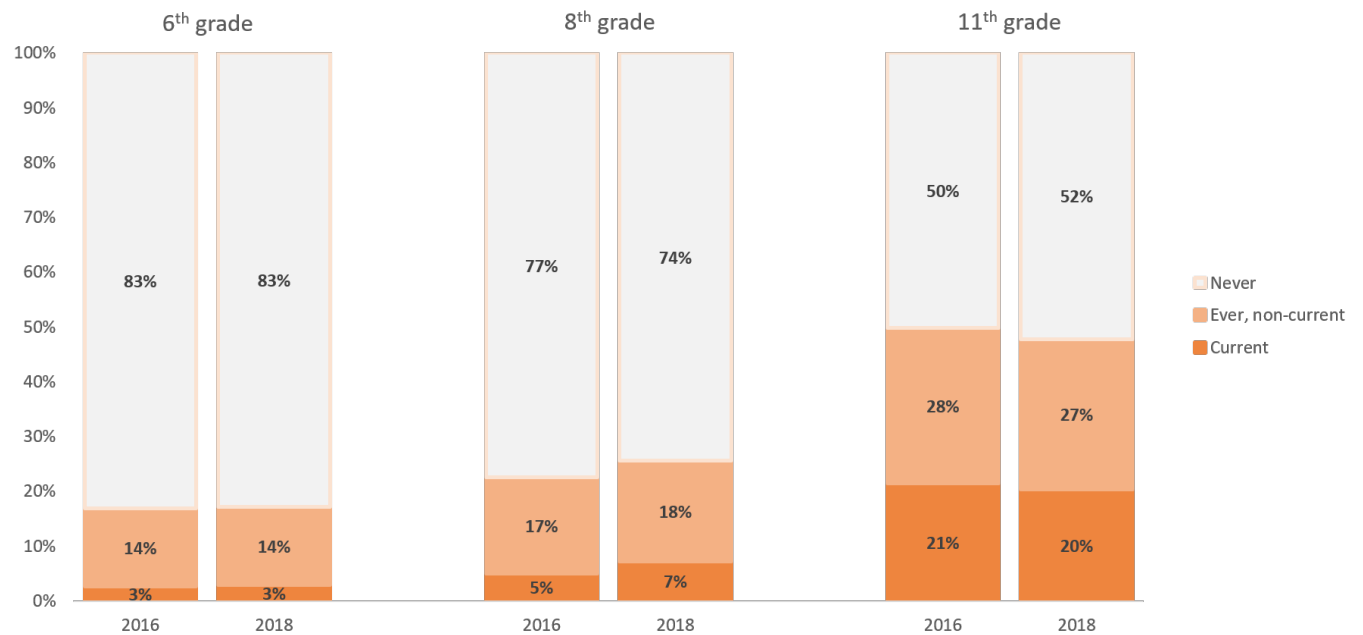


Prevalence of Substance Use by Grade

The prevalence of alcohol, tobacco and marijuana use, both lifetime and current, increased with grade in 2016 and 2018. This increase is comparable to national trends.^{5,10} IYS numbers for each substance are shown in [Appendix D](#).

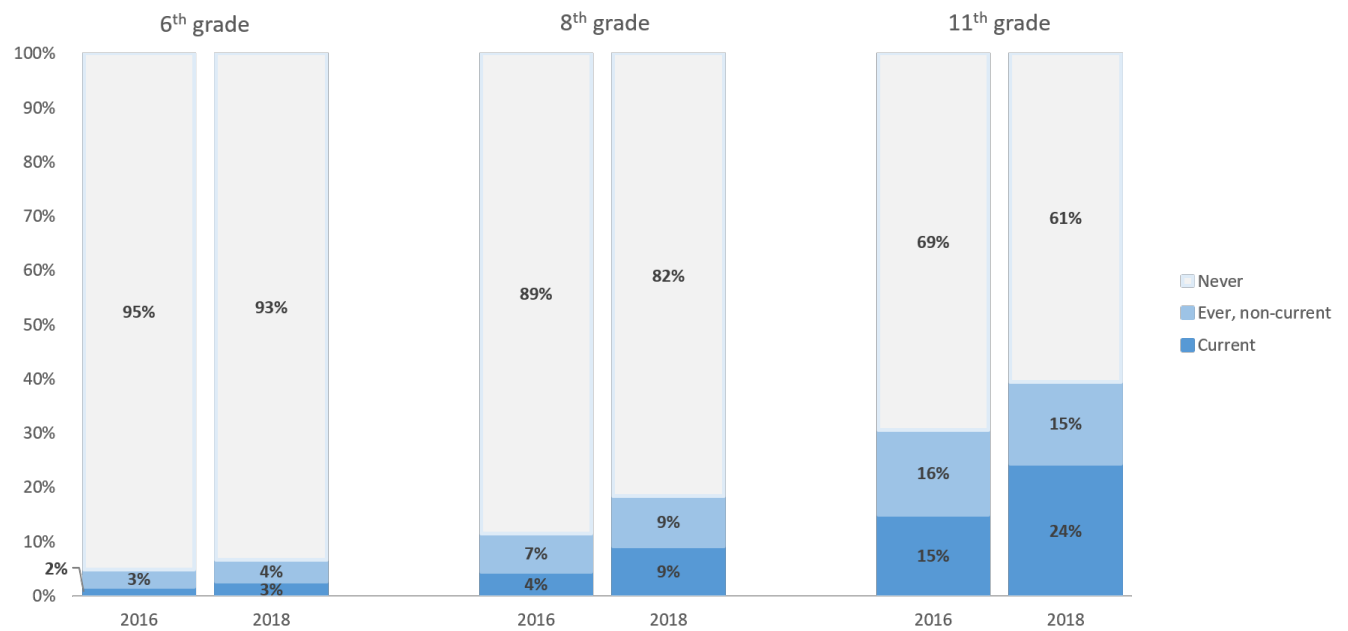
The percentage of alcohol and marijuana use is similar between 2016 and 2018. However, in 2018, the current tobacco use increased noticeably for eighth (2016: 4% vs. 2018: 9%) and 11th (2016: 15% vs. 2018: 24%) graders (See Figures 8, 9, and 10). Most of this change is due to the use of e-cigarettes or vaping among Iowa youth (see [Tobacco](#)).

Figure 8 Ever and current alcohol use by grade over time



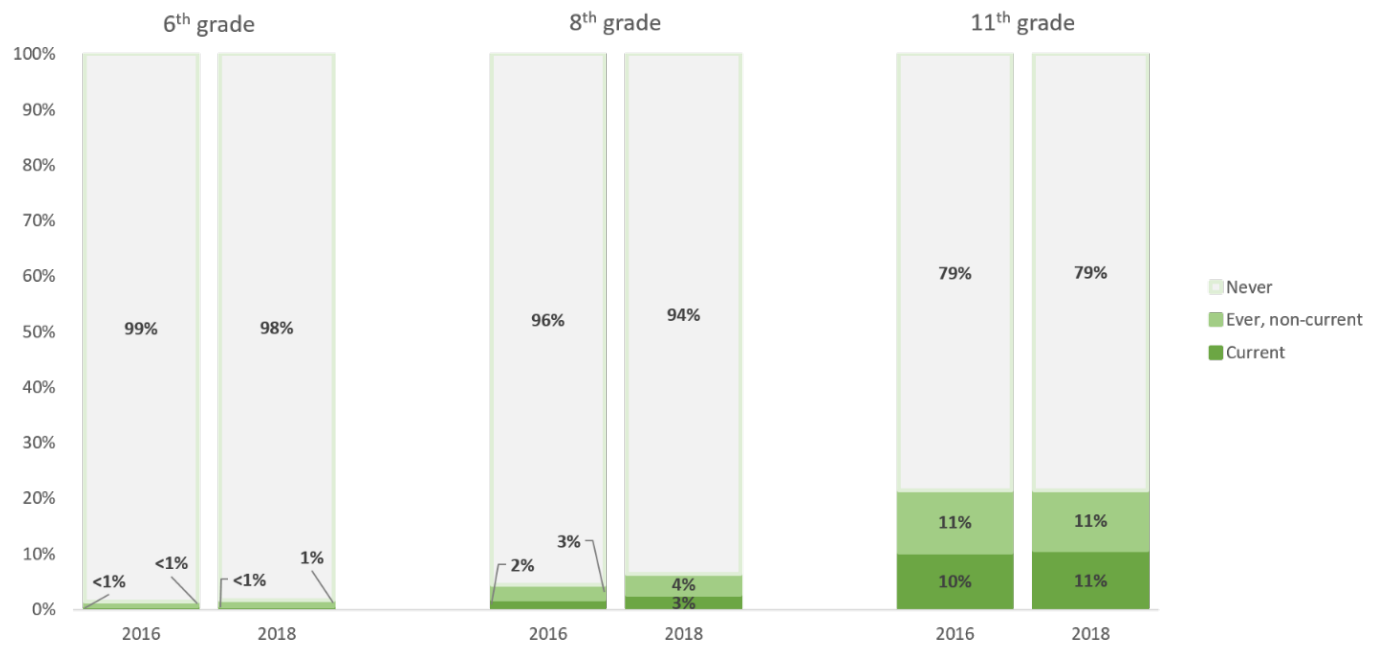
Note: Percentages may not sum to 100% due to rounding.

Figure 9 Ever and current tobacco use by grade over time



Note: Percentages may not sum to 100% due to rounding.

Figure 10 Ever and current marijuana use by grade over time



Note: Percentages may not sum to 100% due to rounding.

Factors Related to Substance Use

This section focuses on the analysis of the factors related to substance (alcohol, tobacco, and marijuana) use. The purpose of the multivariate analytic approach is to determine the relevant predictors of each outcome variable when all the potential predictors are considered simultaneously.

Outcomes (i.e., dependent variables) being included in the analysis presented in this section were:

1. Tobacco use in the past 30 days (current tobacco use)
2. Alcohol use in the past 30 days (current alcohol use)
3. Marijuana use in the past 30 days (current marijuana use)

Predictors in the substance use model consisted of student demographics, risk perceptions, and self-control. Also included were factors of IYS domains that attempted to measure youth perceptions' regarding their family, peers, and neighborhood.

The procedure was conducted in the SPSS statistical package using LOGISTIC REGRESSION to estimate the odds ratios and their confidence intervals (CIs). The outcomes were all binary variables: (1) Current tobacco use (including e-cigarettes); 0 = "Did not use tobacco," 1 = "Used tobacco," (2) Current alcohol use, 0 = "Did not drink alcohol," 1 = "Drank alcohol," and (3) Current marijuana use; 0 = "Did not use marijuana," 1 = "Used marijuana." Respondents with missing values for any variable in the model were excluded from the analysis. This meant the elimination of slightly more than one-third of cases from the substance use multivariate analyses in 2016 and 2018.¹¹ Each of the independent variables used in the modeling was categorical. Reference levels for all of the independent variables can be seen in the following pages and also in [Appendix G](#), and the reference group for each variable is shaded in the figures below. CIs that did not overlap with 1 (i.e., cross or touch the line) were considered significant.

The independent/predictor variables for substance use included grade, gender, living arrangement, excitement-seeking, ability to say no, perceived risk, parental norms, peer norms, popularity and ease of access. The following pages show a representation of the findings. For all substances, the factor with the highest odds ratio and most relevant to current substance use in youth was parental norms. Additional factors of interest for specific substances are discussed below.

The complete set of tables with SPSS outputs is provided in [Appendix G](#). These tables show estimated regression coefficients, standard errors and 95% CIs. The reference subgroup for all covariates in the model is indicated in the figures. It is important to note that caution should be used in generalizing the findings. Because participation in the IYS was voluntary and not all schools participated, despite a generally high response rate, some coverage bias is likely and the findings may not represent all the students in sixth, eighth and 11th grades in Iowa schools.

Factors Predicting Alcohol Use

Summary Current Alcohol Use

In 2016, youth who drank alcohol in the past 30 days were significantly more likely than those not reporting current alcohol use to be older, be female, and live in a household without two parents. Current drinkers were also more likely than others to enjoy doing exciting things even if they were dangerous, find it hard to say no to wrong or dangerous things, and think alcohol posed little risk to them. When respondents felt their parents/guardians and peers would have a favorable attitude toward their drinking, they were more likely to have drunk in the past 30 days as well. Additionally, students were more likely to be current drinkers if they felt drinking would have no impact on or increase their popularity with peers and if they thought it would be easy to access alcohol in their neighborhood (see [Figure 11](#)).

Of all factors included, those with the highest odds ratios and most relevant to current alcohol use in youth were peer norms and parental norms. When respondents felt their peers and parents would find it “not at all wrong” for them to drink, they were about 3.5 and 5 times more likely to currently drink alcohol, respectively, than those who felt their peers and parents would find their drinking “very wrong.” That being said, while both significant, parental norms were an even stronger predictor of current alcohol use in youth than peer norms.

The logistic regression focused on those who drank alcohol in the past 30 days (an estimated 9% of students in 2016). The dependent variable was coded as 0 = “Did not drink alcohol,” and 1 = “Drank alcohol.” The overall model was statistically significant at $p < .001$.

Grade

In 2016, the odds ratio for eighth grade students was 1.32 with CI [1.16, 1.51], and the odds ratio for 11th graders was 2.59 with CI [2.27, 2.96].

- This indicates that eighth grade students were 32% more likely to have drunk alcohol in the past 30 days compared to sixth graders (reference group).
- Meanwhile, 11th graders were about 2.59 times more likely to have drunk alcohol in the past 30 days compared to sixth graders (reference group).

Gender

The odds ratio for females was 1.16 with CI [1.08, 1.24].

- This indicates that females were 16% more likely to be current drinkers than males (reference group).

Living arrangement

The odds ratio for respondents who lived with one parent was 1.26 with CI [1.17, 1.37] while the odds ratio for respondents who lived with others (grandparents/other relatives, friends/non-relatives, others) was 1.37 with CI [1.19, 1.58].

- This indicates that those who lived with one parent were 26% more likely to currently drink compared to those who lived with two parents (reference group).
- Similarly, respondents who lived with others were 37% more likely to currently drink compared to those who lived with two parents (reference group).

Excitement-seeking

The odds ratio for those who agreed with the statement, “Even if it is dangerous, I like to do exciting things,” was 1.91 with CI [1.63, 2.24] while those who strongly agreed had an odds ratio of 2.94 with CI [2.50, 3.46].

- This indicates that respondents who agreed they like to do exciting things even if they are dangerous were 91% more likely to have drunk alcohol in the past 30 days compared to those who strongly disagreed (reference group).
- Respondents who strongly agreed with the statement were 2.94 times more likely to have drunk alcohol in the past 30 days compared to those who strongly disagreed (reference group).

Ability to say no

The odds ratio for those that agreed with the statement, “I can say no when someone wants me to do things I know are wrong or dangerous,” was 0.54 with CI [0.48, 0.60] and the odds ratio for those who strongly agreed was 0.42 with CI [0.37, 0.47].

- This indicates that those who agreed they have the ability to say no to wrong or dangerous things were 46% *less* likely be current drinkers than those who disagreed (reference group).
- Similarly, those who strongly agreed they have the ability to say no to wrong or dangerous things were 58% *less* likely be current drinkers than those who disagreed (reference group).

Perceived risk

The odds ratio for those who stated drinking 3 or more drinks of alcohol nearly every day carried a “moderate risk” was 1.52 with CI [1.39, 1.65], while the odds ratio for those who indicated there was a “slight risk” was 2.71 with CI [2.47, 2.98], and the odds ratio for respondents who said there was “no risk” was 1.82 with CI [1.65, 2.02].

- This indicates that those who felt alcohol posed a “moderate risk” were 52% more likely to currently drink than those who felt alcohol put them at “great risk” (reference group).
- Respondents who reported alcohol carried a “slight risk” were 2.71 times more likely to currently drink compared to those who indicated it put them at “great risk” (reference group).

- Meanwhile, those who felt alcohol posed “no risk” were 82% more likely to currently drink than those who felt alcohol put them at “great risk” (reference group).

Parental norms

The odds ratio for respondents who thought a parent/guardian would feel it was “wrong” for them to drink was 1.87 with CI [1.72, 2.03], while the odds ratio for those who answered “a little wrong” was 3.26 with CI [2.97, 3.57], and the odds ratio for those who indicated their parent/guardian would feel it “not at all wrong” for them to drink was 5.23 with CI [4.47, 6.13].

- This indicates that those who thought their parents/guardians would find it “wrong” for them to drink were 87% more likely to have drunk in the past 30 days than those who thought their parents/guardians would say it was “very wrong” (reference group).
- Respondents who thought their parents/guardians would find it “a little wrong” for them to drink were 3.26 times more likely to have drunk in the past 30 days than those who thought their parents/guardians would say it was “very wrong” (reference group).
- Students who thought their parents/guardians would find it “not at all wrong” for them to drink were 5.23 times more likely to have drunk in the past 30 days than those who thought their parents/guardians would say it was “very wrong” (reference group).

Peer norms

The odds ratio for respondents who thought the students in their school would find it was “wrong” for them to drink was 1.51 with CI [1.33, 1.71], while the odds ratio for those who answered “a little wrong” was 2.65 with CI [2.35, 3.00], and the odds ratio for those who indicated their peers would find it “not at all wrong” for them to drink was 3.47 with CI [3.05, 3.94].

- This indicates that students who thought their peers would find it “wrong” for them to drink were 51% more likely to be current drinkers than those who thought their peers would say it was “very wrong” (reference group).
- Respondents who thought their peers would find it “a little wrong” for them to drink were 2.65 times more likely to be current drinkers than those who thought their peers would say it was “very wrong” (reference group).
- Students who thought their peers would find it “not at all wrong” for them to drink were 3.47 times more likely to be current drinkers than those who thought their peers would say it was “very wrong” (reference group).

Popularity

The odds ratio for students who felt drinking would have no impact on their popularity was 1.95 with CI [1.77, 2.16], while those who felt they would be more popular if they drank had an odds ratio of 2.22 with CI [2.00, 2.46].

- This indicates that respondents who perceived no impact on their popularity by drinking were 1.95 times more likely to currently drink than those who thought they would be less popular if they drank alcohol (reference group).
- Similarly, students who thought they would be more popular if they drank alcohol were 2.22 times more likely to currently drink than students who thought they would be less popular if they drank alcohol (reference group).

Ease of access

The odds ratio for those who thought it would be “easy” to access alcohol in their neighborhood was 1.35 with CI [1.20, 1.52] while the odds ratio for those who thought it would be “very easy” to access alcohol was 1.43 with CI [1.26, 1.61].

- This indicates that respondents who thought it would be “easy” to access alcohol were 35% more likely to have drunk in the past 30 days than those who thought it would be “very hard” (reference group).
- Likewise, respondents who thought it would be “very easy” to access alcohol were 43% more likely to have drunk in the past 30 days than those who thought it would be “very hard” (reference group).

Differences between 2016 and 2018 data

The results in 2018 showed very similar patterns compared to 2016 (see [Figure 12](#)). Detailed tables with the logistic regression for current alcohol use can also be seen in [Appendix G](#).

Figure 11 Representation of regression coefficients (odds ratios) modeling current alcohol users (2016)

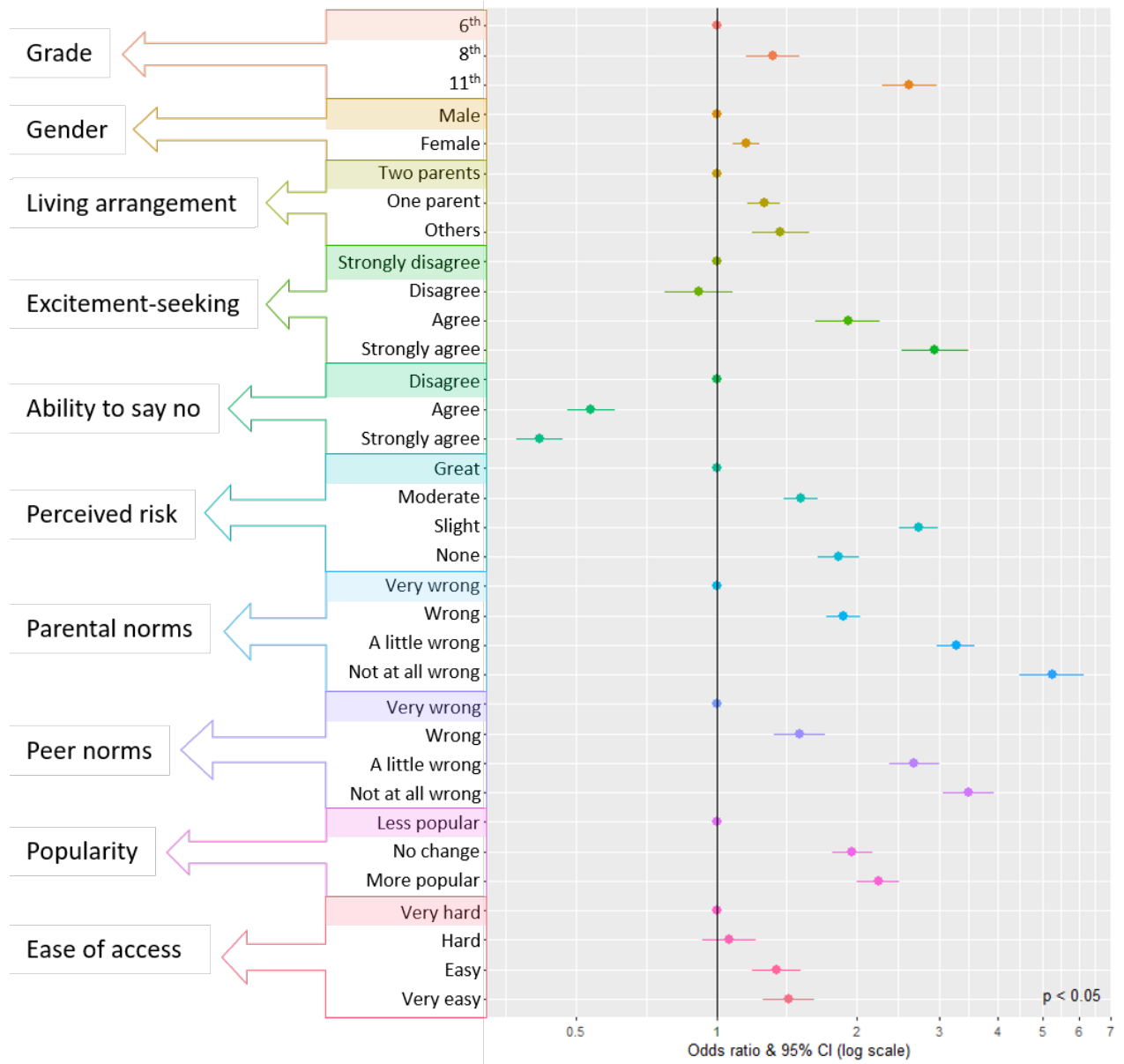
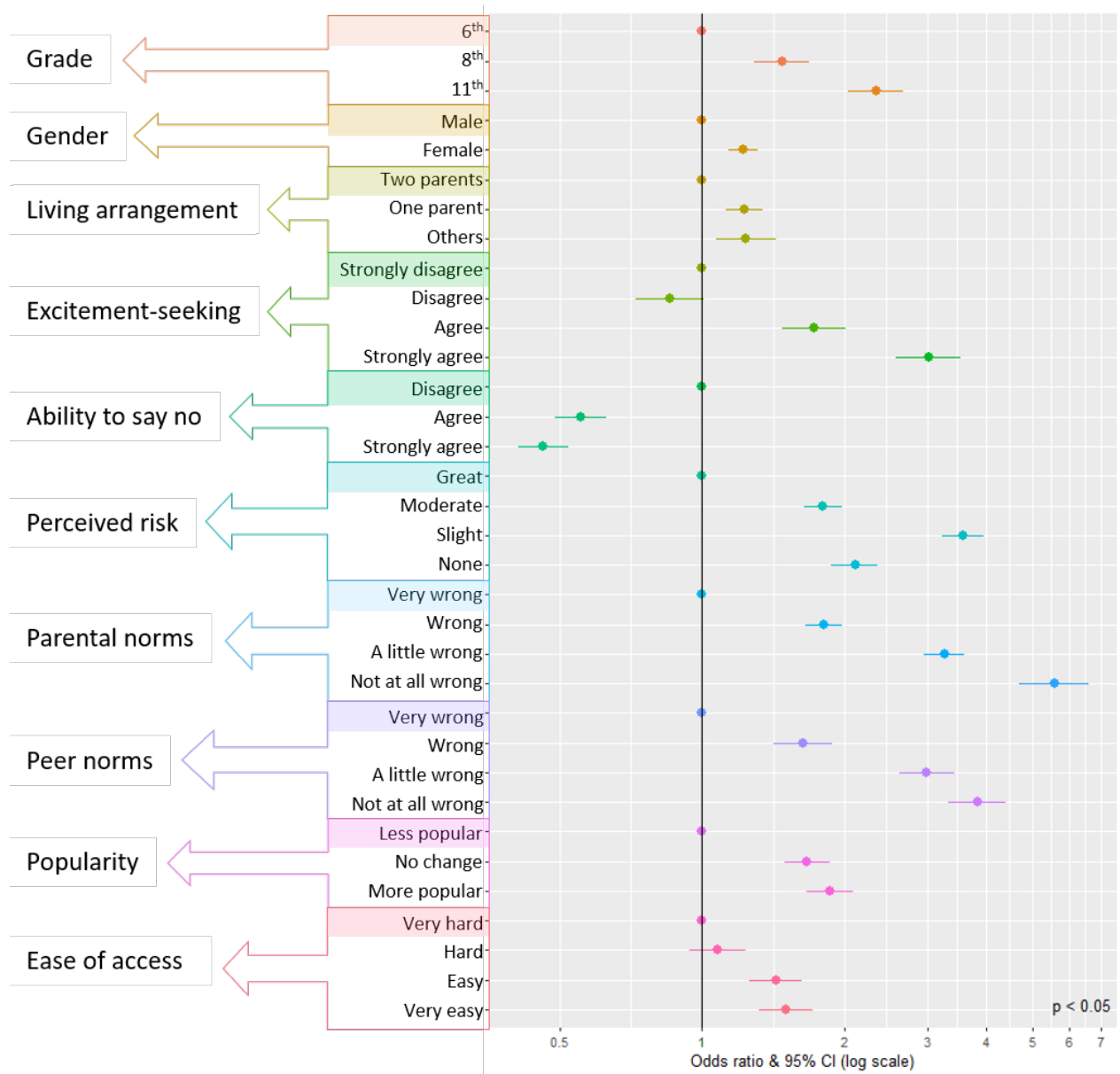


Figure 12 Representation of regression coefficients (odds ratios) modeling current alcohol users (2018)



Factors Predicting Tobacco Use

Summary

Current Tobacco Use

In 2016, youth who used tobacco in the past 30 days were significantly more likely than those not reporting current tobacco use to be older, be male, and live in a household without two parents. Current tobacco users were also more likely than others to enjoy doing exciting things even if they were dangerous, find it hard to say no to wrong or dangerous things, and think smoking cigarettes posed little risk to them. Additionally, when respondents felt their parents/guardians and peers would have a favorable attitude toward their cigarette use, they were more likely to have used tobacco in the past 30 days. Students were more likely to be current tobacco users if they felt smoking cigarettes would have no impact on or increase their popularity with peers, and if they thought it would be easy to access cigarettes in their neighborhood (see [Figure 13](#)).

The factors with the highest odds ratios and most relevant to current tobacco use in youth, not including grade, were excitement-seeking and parental norms. Those who “strongly agreed” that they enjoyed doing exciting things despite danger were about 3 times more likely to currently use tobacco. However, an even greater predictor of current tobacco use was parental norms, in which a student who thought their parent would find tobacco use “not at all wrong” was about 6.5 times more likely to currently use tobacco. On the other hand, those who thought their peers would find it “not at all wrong” were just 2.5 times more likely to currently use tobacco, indicating **parental norms were a stronger predictor of current tobacco use in youth than peer norms.**

The logistic regression focused on those who used tobacco (including e-cigarettes) in the past 30 days (an estimated 7% of students in 2016). The dependent variable was coded as 0 = “Did not use tobacco,” and 1 = “Used tobacco.” The overall model was significant at $p < .001$.

Grade

In 2016, the odds ratio for eighth grade students was 2.44 with CI [2.08, 2.86] and the odds ratio for 11th graders was 6.23 with CI [5.33, 7.29].

- This indicates that eighth grade students were 2.44 times more likely to have used tobacco in the past 30 days compared to sixth graders (reference group).
- Meanwhile, 11th graders were 6.23 times more likely to have used tobacco in the past 30 days compared to sixth graders (reference group).

Gender

The odds ratio for females was 0.67 with CI [0.62, 0.73].

- This indicates that females were 33% less likely to be current tobacco users than males (reference group).

Living arrangement

The odds ratio for respondents who lived with one parent was 1.58 with CI [1.45, 1.72] while the odds ratio for respondents who lived with others (grandparents/other relatives, friends/non-relatives, others) was 1.98 with CI [1.72, 2.28].

- This indicates that those who lived with one parent were 58% more likely to currently use tobacco compared to those who lived with two parents (reference group).
- Respondents who lived with others were 1.98 times more likely to currently use tobacco compared to those who lived with two parents (reference group).

Excitement-seeking

The odds ratio for those who disagreed with the statement “Even if it is dangerous, I like to do exciting things,” was 0.76 with CI [0.62, 0.93] while the odds ratio for those that agreed was 1.82 with CI [1.52, 2.19], and those who strongly agreed had an odds ratio of 3.07 with CI [2.55, 3.69].

- This indicates that respondents who disagreed that they liked to do exciting things even if they are dangerous were 24% *less* likely to have used tobacco in the past 30 days compared to those who strongly disagreed (reference group).
- Respondents who agreed with the statement were 82% more likely to have used tobacco in the past 30 days compared to those who strongly disagreed (reference group).
- Those who strongly agreed with the statement were 3.07 times more likely to have used tobacco in the past 30 days compared to those who strongly disagreed (reference group).

Ability to say no

The odds ratio for those that agreed with the statement, “I can say no when someone wants me to do things I know are wrong or dangerous,” was 0.52 with CI [0.46, 0.58], and the odds ratio for those who strongly agreed was 0.34 with CI [0.30, 0.39].

- This indicates that those who agreed they have the ability to say no to wrong or dangerous things were 48% *less* likely be current tobacco users than those who disagreed (reference group).
- Similarly, those who strongly agreed they have the ability to say no to wrong or dangerous things were 66% *less* likely be current tobacco users than those who disagreed (reference group).

Perceived risk

The odds ratio for those who stated smoking cigarettes every day carried a “moderate risk” was 1.58 with CI [1.42, 1.74] while the odds ratio for those who indicated there was a “slight risk” was 2.77 with CI [2.39, 3.20], and the odds ratio for respondents who said there was “no risk” was 1.14 with CI [1.01, 1.28].

- This indicates that those who felt smoking cigarettes posed a “moderate risk” were 58% more likely to have used tobacco in the past 30 days than those who felt smoking cigarettes put them at “great risk” (reference group).
- Respondents who reported smoking cigarettes carried a “slight risk” were 2.77 times more likely to have used tobacco in the past 30 days compared to those who indicated it put them at “great risk” (reference group).
- Meanwhile, those who felt smoking cigarettes posed “no risk” were 14% more likely to have used tobacco in the past 30 days than those who felt smoking cigarettes put them at “great risk” (reference group).

Parental norms

The odds ratio for respondents who thought a parent/guardian would feel it was “wrong” for them to smoke cigarettes was 2.04 with CI [1.84, 2.25] while the odds ratio for those who answered “a little wrong” was 4.11 with CI [3.49, 4.84], and the odds ratio for those who indicated their parent/guardian would feel it “not at all wrong” for them to smoke cigarettes was 6.55 with CI [5.11, 8.38].

- This indicates that those who thought their parents/guardians would find it “wrong” for them to smoke cigarettes were 2.04 times more likely to have used tobacco in the past 30 days than those who thought their parents/guardians would say it was “very wrong” (reference group).
- Respondents who thought their parents/guardians would find it “a little wrong” for them to smoke cigarettes were 4.11 times more likely to have used tobacco in the past 30 days than those who thought their parents/guardians would say it was “very wrong” (reference group).
- Students who thought their parents/guardians would find it “not at all wrong” for them to smoke cigarettes were 6.55 times more likely to have used tobacco in the past 30 days than those who thought their parents/guardians would say it was “very wrong” (reference group).

Peer norms

The odds ratio for respondents who thought the students in their school would feel it was “wrong” for them to smoke cigarettes was 1.51 with CI [1.37, 1.67] while the odds ratio for those who answered “a little wrong” was 2.11 with CI [1.89, 2.36], and the odds ratio for those who indicated their peers would feel it “not at all wrong” for them to smoke cigarettes was 2.38 with CI [2.07, 2.74].

- This indicates that students who thought their peers would find it “wrong” for them to smoke cigarettes were 51% more likely to have used tobacco in the past 30 days than those who thought their peers would say it was “very wrong” (reference group).
- Respondents who thought their peers would find it “a little wrong” for them to smoke cigarettes were 2.11 times more likely to have used tobacco in the past 30 days than those who thought their peers would say it was “very wrong” (reference group).
- Students who thought their peers would find it “not at all wrong” for them to smoke cigarettes were 2.38 times more likely to have used tobacco in the past 30 days than those who thought their peers would say it was “very wrong” (reference group).

Popularity

The odds ratio for students who felt smoking cigarettes would have no impact on their popularity was 1.19 with CI [1.10, 1.30] while those who felt they would be more popular if they smoked cigarettes had an odds ratio of 1.82 with CI [1.61, 2.07].

- This indicates that respondents who perceived no impact on their popularity by smoking cigarettes were 19% more likely to be current tobacco users than those who thought they would be less popular if they smoked cigarettes (reference group).
- Similarly, students who thought they would be more popular if they smoked cigarettes were 82% more likely to be current tobacco users than students who thought they would be less popular if they smoked cigarettes (reference group).

Ease of access

The odds ratio for those who thought it would be “easy” to access cigarettes in their neighborhood was 1.73 with CI [1.53, 1.96] while the odds ratio for those who thought it would be “very easy” to access cigarettes was 2.63 with CI [2.31, 3.00].

- This indicates that respondents who thought it would be “easy” to access cigarettes were 73% more likely to have used tobacco in the past 30 days than those who thought it would be “very hard” (reference group).
- Respondents who thought it would be “very easy” to access cigarettes were 2.63 times more likely to have used tobacco in the past 30 days than those who thought it would be “very hard” (reference group).

Differences between 2016 and 2018

The results in 2018 showed very similar patterns compared to 2016 with the exception of three variables: gender, excitement-seeking, and popularity (see [Figure 14](#)).

Specifically, the odds ratio for females in 2018 was 1.12 with CI [1.05, 1.19].

- This indicates that females were 12% more likely to be current tobacco users than males in 2018, whereas in 2016, females were 33% *less* likely than males to be current tobacco users (reference group).

The odds ratio for respondents who disagreed with the statement “Even if it is dangerous, I like to do exciting things,” was 1.19 with CI [1.02, 1.39] while the odds ratio for those that agreed was 2.89 with CI [2.49, 3.34], and the odds ratio for respondents who strongly agreed was 4.74 with CI [4.08, 5.50].

- This indicates that those who disagreed that they like to do exciting things even if dangerous were 19% more likely to have used tobacco in the past 30 days than those who strongly disagreed with the statement (reference group), whereas in 2016 those who disagreed were 24% *less* likely to have used tobacco.
- Respondents who agreed were 2.89 times more likely to have used tobacco in the past 30 days than those who strongly disagreed with the statement (reference group).

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

- Those who strongly agreed were 4.74 times more likely to have used tobacco in the past 30 days than those who strongly disagreed with the statement (reference group).

The odds ratio for students who felt smoking cigarettes would have no impact on their popularity was 0.82 with CI [0.76, 0.88] while those who felt they would be more popular if they smoke had an odds ratio of 0.84 with CI [0.76, 0.94].

- This indicates that respondents who perceived no impact on their popularity by smoking cigarettes were 18% *less* likely to be current tobacco users than those who thought they would be less popular if they smoked cigarettes (reference group), whereas those who thought there would be no impact on their popularity in 2016 were 19% more likely to currently use tobacco.
- Likewise, students who thought they would be more popular if they smoked cigarettes were about 16% *less* likely to be current tobacco users than students who thought they would be less popular if they smoked cigarettes (reference group), whereas those who thought they would more popular in 2016 were 82% more likely to currently use tobacco.

Detailed tables with the logistic regression for current tobacco use can also be seen in [Appendix G](#).

Figure 13 Representation of regression coefficients (odds ratios) modeling current tobacco users (2016)

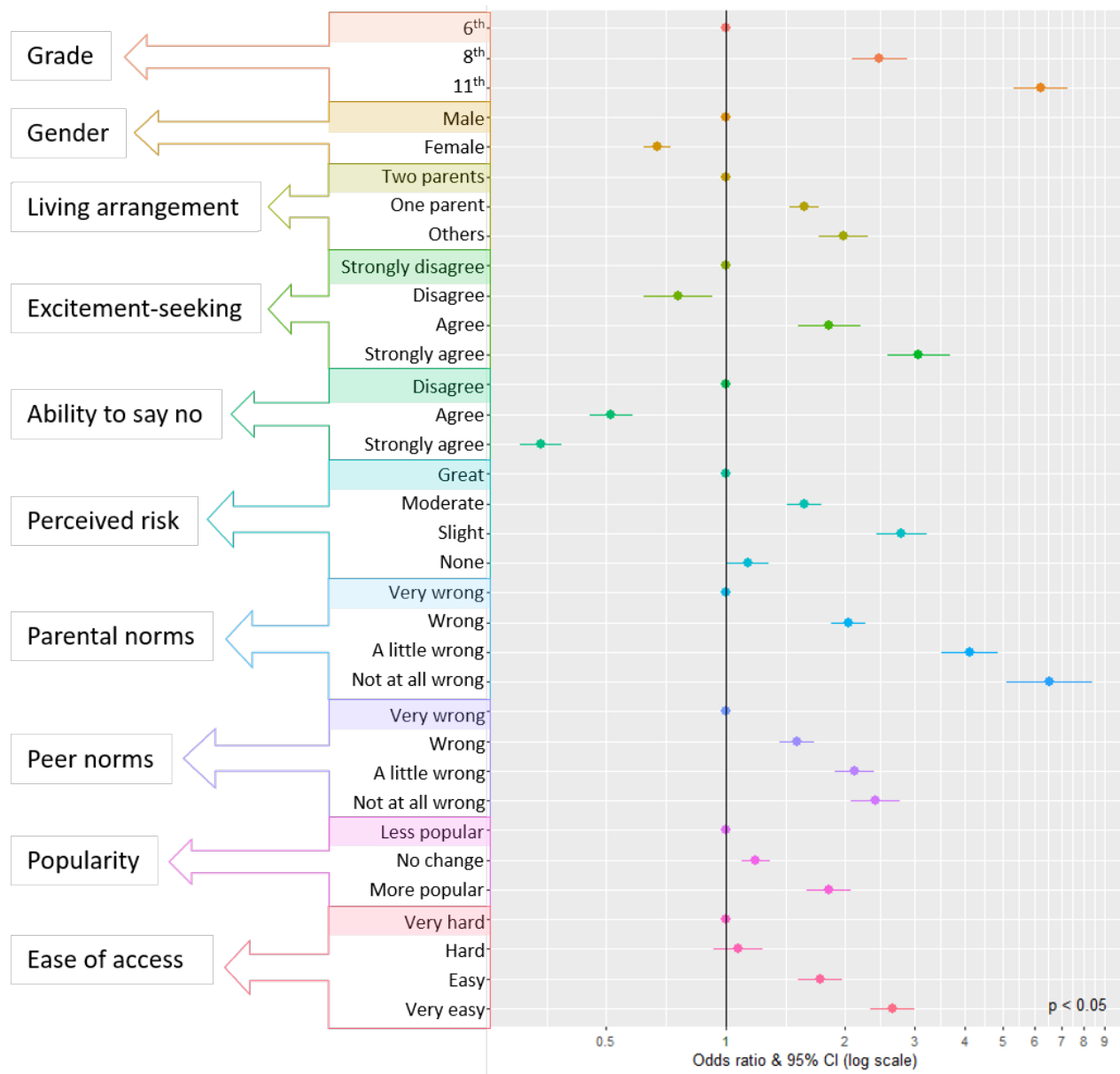
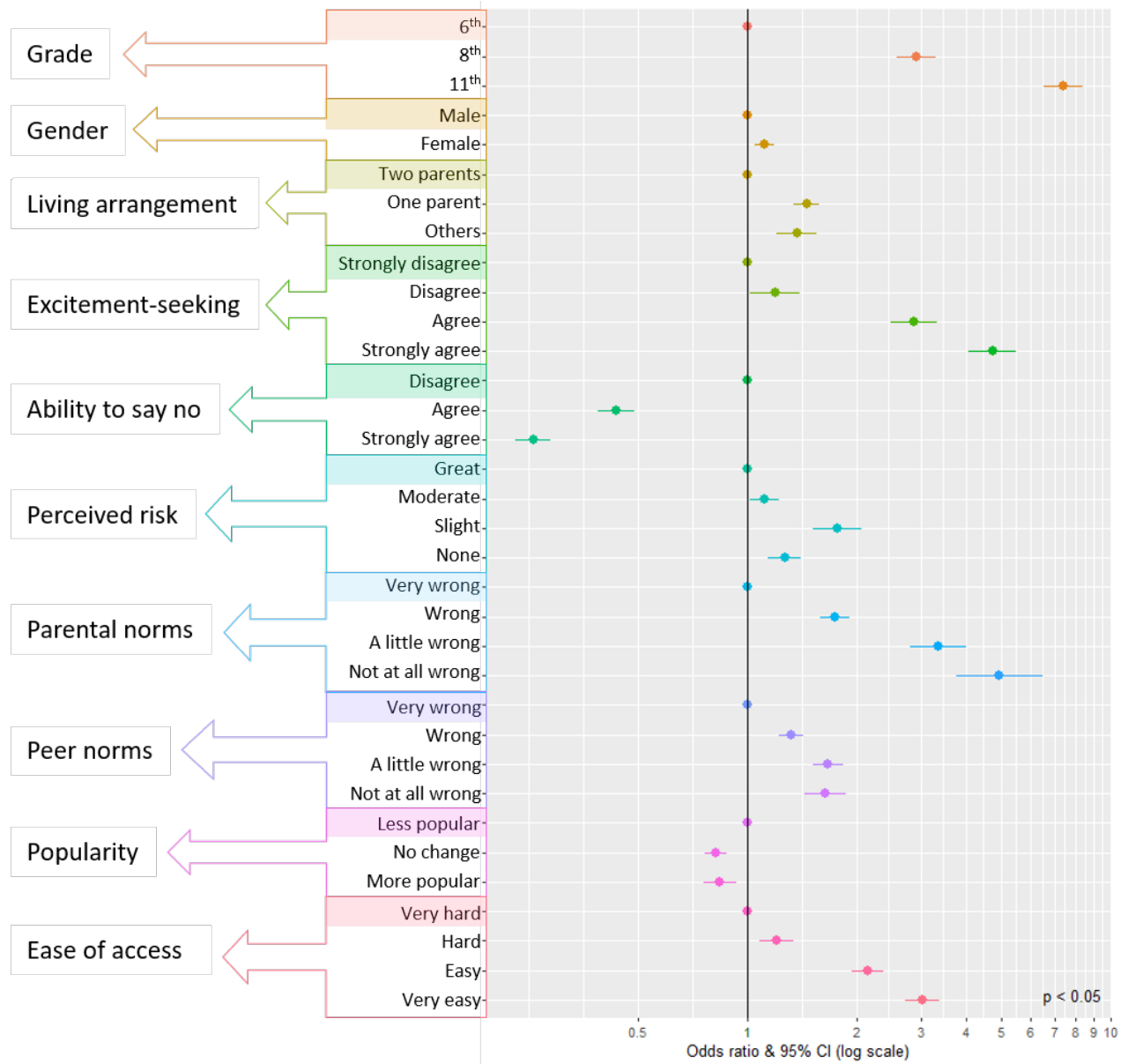


Figure 14 Representation of regression coefficients (odds ratios) modeling current tobacco users (2018)



Factors Predicting Marijuana Use

Summary

Current Marijuana Use

In 2016, youth who used marijuana the past 30 days were significantly more likely than those not reporting current marijuana use to be older and live in a household without two parents. Current marijuana users were also more likely than others to enjoy doing exciting things even if they were dangerous, find it hard to say no to wrong or dangerous things, and think marijuana posed little risk to them. Additionally, when respondents felt their parents/ guardians and peers would have a favorable attitude toward their marijuana use, they were more likely to have used marijuana in the past 30 days. Students were more likely to be current marijuana users if they felt using marijuana would have no impact on or increase their popularity with peers, and if they thought it would be easy to access marijuana in their neighborhood (see [Figure 15](#)).

The factors with the highest odds ratios and most relevant to current marijuana use in youth, not including grade, were perceived risk, peer norms, and parental norms. While those who thought using marijuana carried “no risk” and that their peers would find marijuana use “not at all wrong” were 4 and 3.5 times more likely to be current marijuana users, respectively. An even greater predictor of current marijuana use was parental norms. A respondent who thought their parent would find marijuana use “not at all wrong” was about 5.5 times more likely to currently use marijuana. Thus, as seen with other substances, **parental norms was a stronger predictor of current marijuana use than peer norms.**

The logistic regression in this analysis focused on those who used marijuana in the past 30 days (an estimated 4% of students in 2016). The dependent variable was coded as 0 = “Did not use marijuana,” and 1 = “Used marijuana.” The overall model was significant at $p < .001$.

Grade

In 2016, the odds ratio for eighth grade students was 1.72 with CI [1.30, 2.29] and the odds ratio for 11th graders was 3.93 with CI [2.99, 5.17].

- This indicates that eighth grade students were 72% more likely to have used marijuana in the past 30 days compared to sixth graders (reference group).
- Meanwhile, 11th graders were 3.93 times more likely to have used marijuana in the past 30 days compared to sixth graders (reference group).

Gender

There were no significant differences between males and females in current marijuana use.

Living arrangement

The odds ratio for respondents who lived with one parent was 1.38 with CI [1.24, 1.55] while the odds ratio for respondents who lived with others (grandparents/other relatives, friends/non-relatives, others) was 1.64 with CI [1.36, 1.98].

- This indicates that those who lived with one parent were 38% more likely to currently use marijuana compared to those who lived with two parents (reference group).
- Similarly, respondents who lived with others were 64% more likely to currently use marijuana compared to those who lived with two parents (reference group).

Excitement-seeking

The odds ratio for those who agreed with the statement, “Even if it is dangerous, I like to do exciting things,” was 1.59 with CI [1.24, 2.05], while those who strongly agreed had an odds ratio of 2.34 with CI [1.82, 3.02].

- This indicates that respondents who agreed they like to do exciting things even if they are dangerous were 59% more likely to have used marijuana in the past 30 days compared to those who strongly disagreed (reference group).
- Respondents who strongly agreed with the statement were 2.34 times more likely to have used marijuana in the past 30 days compared to those who strongly disagreed (reference group).

Ability to say no

The odds ratio for those that agreed with the statement, “I can say no when someone wants me to do things I know are wrong or dangerous,” was 0.59 with CI [0.50, 0.69], and the odds ratio for those who strongly agreed was 0.45 with CI [0.38, 0.52].

- This indicates that those who agreed they have the ability to say no to wrong or dangerous things were 41% *less* likely be current marijuana users than those who disagreed (reference group).
- Similarly, those who strongly agreed they have the ability to say no to wrong or dangerous things were 55% *less* likely be current marijuana users than those who disagreed (reference group).

Perceived risk

The odds ratio for those who stated smoking marijuana more than once a week carried a “moderate risk” was 1.33 with CI [1.07, 1.65] while the odds ratio for those who indicated there was a “slight risk” was 2.35 with CI [1.95, 2.82], and the odds ratio for respondents who said there was “no risk” was 4.01 with CI [3.40, 4.73].

- This indicates that those who felt smoking marijuana posed a “moderate risk” were 33% more likely to have used marijuana in the past 30 days than those who felt smoking marijuana put them at “great risk” (reference group).
- Respondents who reported smoking marijuana carried a “slight risk” were 2.35 times more likely to have used marijuana in the past 30 days compared to those who indicated it put them at “great risk” (reference group).

- Meanwhile, those who felt smoking marijuana posed “no risk” were 4.01 times more likely to have used marijuana in the past 30 days than those who felt smoking marijuana put them at “great risk” (reference group).

Parental norms

The odds ratio for respondents who thought a parent/guardian would feel it was “wrong” for them to smoke marijuana was 1.79 with CI [1.56, 2.05] while the odds ratio for those who answered “a little wrong” was 2.58 with CI [2.22, 2.99], and the odds ratio for those who indicated their parent/guardian would feel it “not at all wrong” for them to smoke marijuana was 5.67 with CI [4.70, 6.84].

- This indicates that those who thought their parents/guardians would find it “wrong” for them to smoke marijuana were 79% more likely to have used marijuana in the past 30 days than those who thought their parents/guardians would say it was “very wrong” (reference group).
- Respondents who thought their parents/guardians would find it “a little wrong” for them to smoke marijuana were 2.58 times more likely to have used marijuana in the past 30 days than those who thought their parents/guardians would say it was “very wrong” (reference group).
- Students who thought their parents/guardians would find it “not at all wrong” for them to smoke marijuana were 5.67 times more likely to have used marijuana in the past 30 days than those who thought their parents/guardians would say it was “very wrong” (reference group).

Peer norms

The odds ratio for respondents who thought the students in their school would feel it was “wrong” for them to smoke marijuana was 1.62 with CI [1.30, 2.02] while the odds ratio for those who answered “a little wrong” was 2.59 with CI [2.11, 3.18], and the odds ratio for those who indicated their peers would feel it “not at all wrong” for them to smoke marijuana was 3.59 with CI [2.94, 4.39].

- This indicates that students who thought their peers would find it “wrong” for them to smoke marijuana were 62% more likely to have used marijuana in the past 30 days than those who thought their peers would say it was “very wrong” (reference group).
- Respondents who thought their peers would find it “a little wrong” for them to smoke marijuana were 2.59 times more likely to have used marijuana in the past 30 days than those who thought their peers would say it was “very wrong” (reference group).
- Students who thought their peers would find it “not at all wrong” for them to smoke marijuana were 3.59 times more likely to have used marijuana in the past 30 days than those who thought their peers would say it was “very wrong” (reference group).

Popularity

The odds ratio for students who felt smoking marijuana would have no impact on their popularity was 2.45 with CI [2.06, 2.91] while those who felt they would be more popular if they smoked marijuana had an odds ratio of 2.70 with CI [2.25, 3.24].

- This indicates that respondents who perceived no impact on their popularity by smoking marijuana were 2.45 times more likely to be current marijuana users than those who thought they would be less popular if they smoked marijuana (reference group).
- Similarly, students who thought they would be more popular if they smoked marijuana were 2.70 times more likely to be current marijuana users than students who thought they would be less popular if they smoked marijuana (reference group).

Ease of access

The odds ratio for those who thought it would be “easy” to access marijuana in their neighborhood was 2.08 with CI [1.69, 2.55] while the odds ratio for those who thought it would be “very easy” to access marijuana was 3.04 with CI [2.49, 3.72].

- This indicates that respondents who thought it would be “easy” to access marijuana were 2.08 times more likely to have used marijuana in the past 30 days than those who thought it would be “very hard” (reference group).
- Respondents who thought it would be “very easy” to access marijuana were 3.04 times more likely to have used marijuana in the past 30 days than those who thought it would be “very hard” (reference group).

Differences between 2016 and 2018 data

The results in 2018 showed very similar patterns compared to 2016 (see [Figure 16](#)). Detailed tables with the logistic regression for current marijuana use can also be seen in [Appendix G](#).

Figure 15 Representation of regression coefficients (odds ratios) modeling current marijuana users (2016)

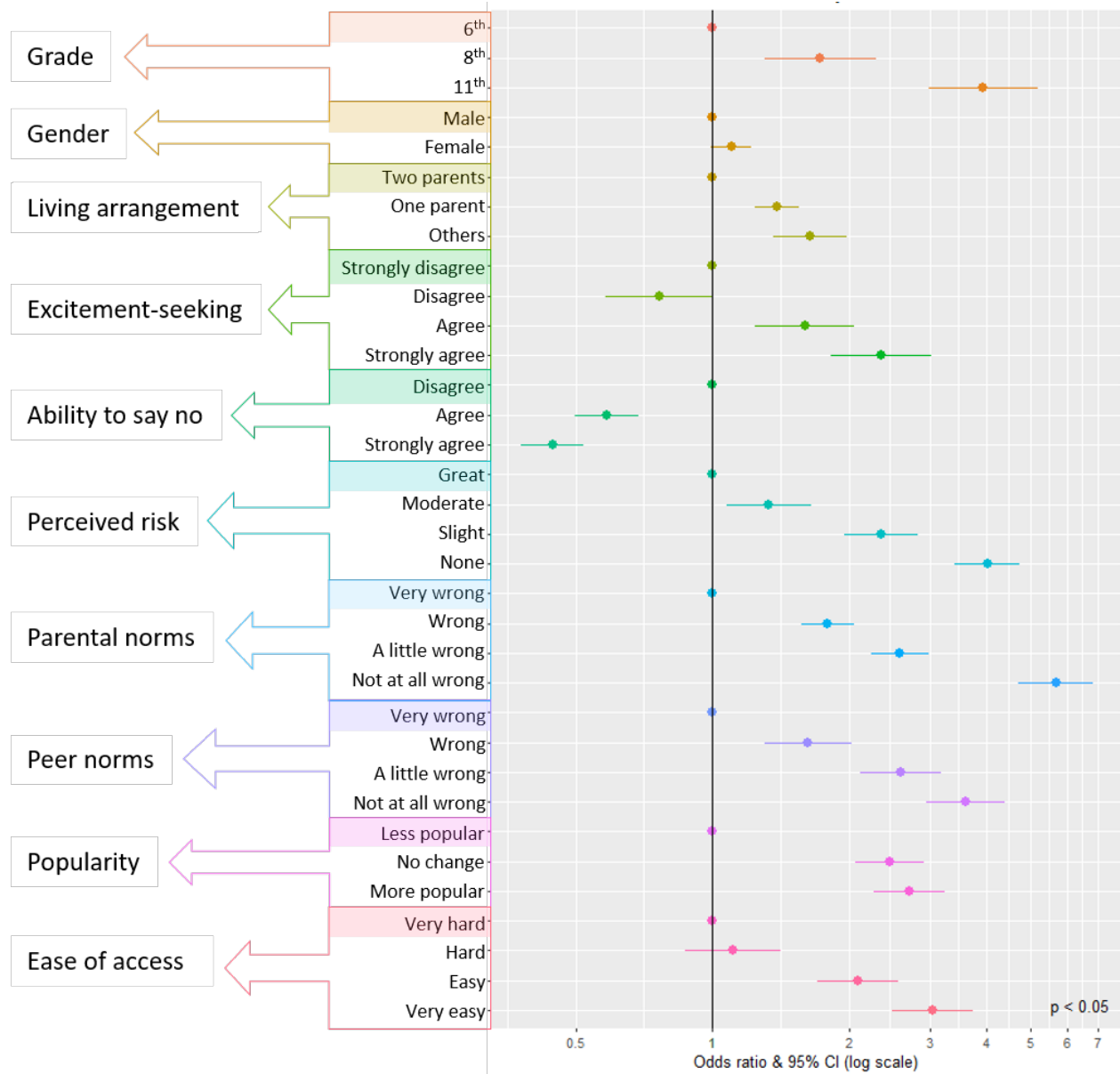
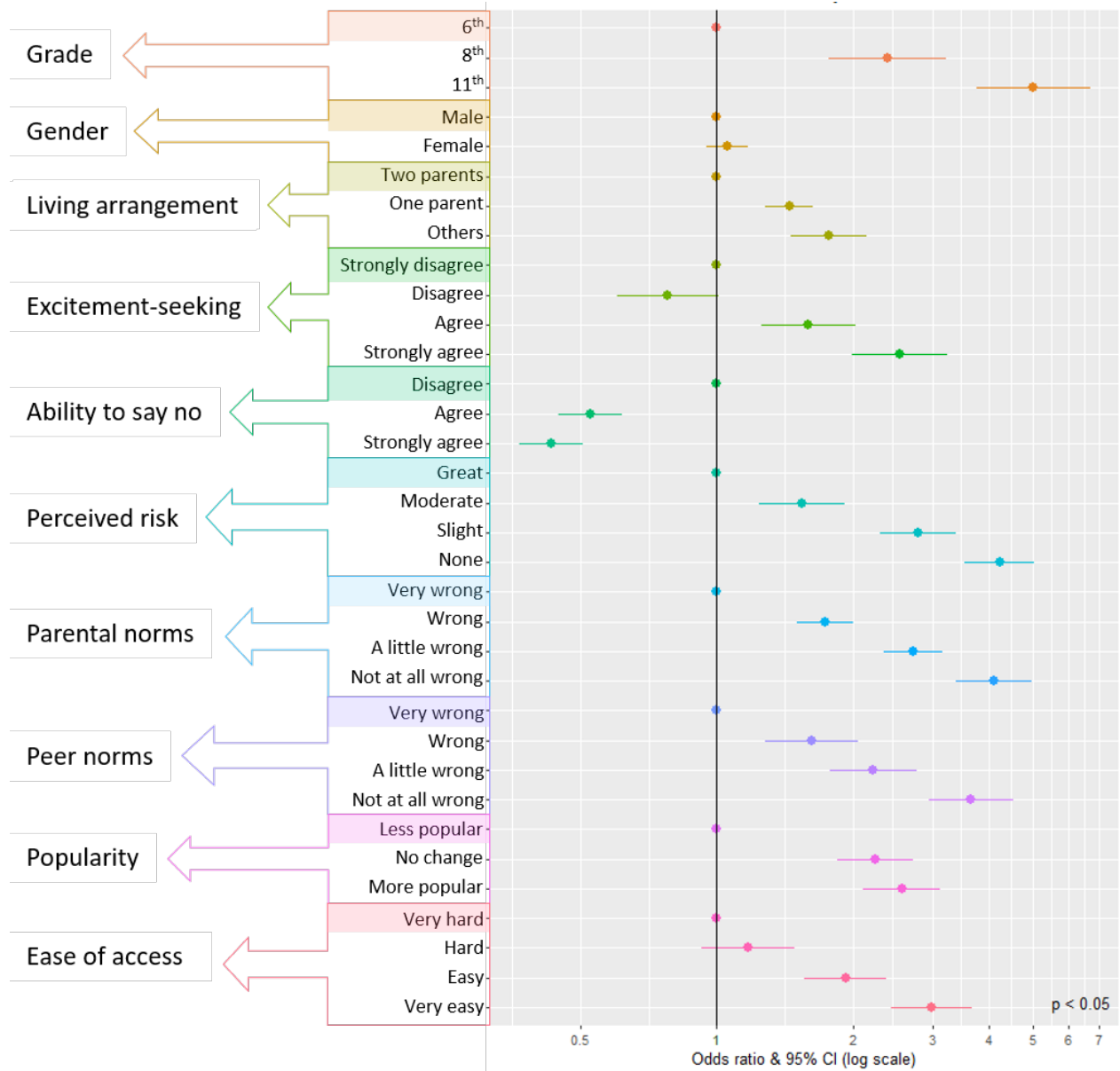


Figure 16 Representation of regression coefficients (odds ratios) modeling current marijuana users (2018)



Youth Suicidal Thoughts and Behaviors

Nationally, there has been a rise in suicidal thoughts and behaviors, specifically among adolescents and young adults. Significant increases have been observed over the past decade in such mental health indicators as serious psychological distress, major depressive episodes, self-injury, suicidal ideation and suicide attempts in these groups.^{12,13} Within Iowa, similar trends have also been reported.¹⁴ The IYS data described below also indicates an increase in suicidal thoughts and behaviors among adolescents from 2016 to 2018 (see Figure 17 through Figure 22).

Prevalence of Suicidal Thoughts and Behaviors

The IYS assessed the mental health of students through a series of questions, several of which focused on suicide. Respondents were asked if they had thought about suicide, made a suicide plan, and/or attempted suicide in the past 12 months. The percentage of those who responded affirmatively are detailed below for each question.

Thought about Suicide

In 2016, just over 1 in 10 (13%; n = 10,690) respondents reported having seriously thought about killing themselves in the past 12 months. In 2018, this percentage nearly doubled, with slightly more than 1 in 5 (21%; n = 14,478) students indicating they had seriously thought about suicide.

Figure 17 Seriously thought about suicide in the past 12 months (2016)

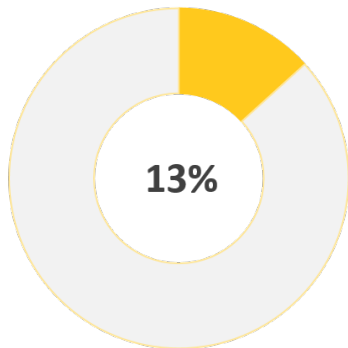
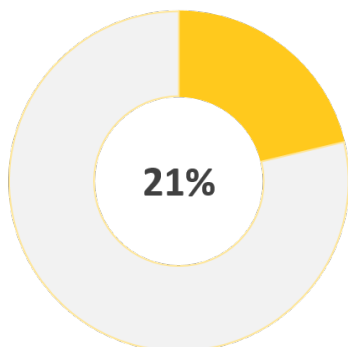


Figure 18 Seriously thought about suicide in the past 12 months (2018)



Made a Suicide plan

In 2018, an estimated 1 in 10 (n = 6,922) students had made a plan to kill themselves in the past year. This was up slightly from the 2016 survey in which about 1 in 12 (8%; n = 6,343) respondents had reported they had made a suicide plan in the past 12 months.

Figure 19 Made a suicide plan in the past 12 months (2016)

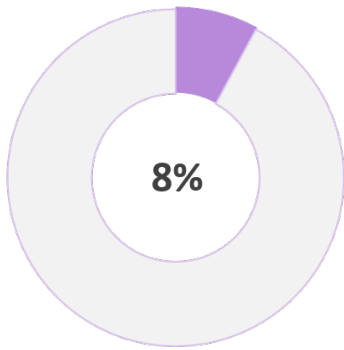
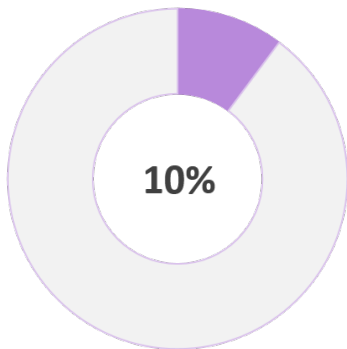


Figure 20 Made a suicide plan in the past 12 months (2018)



Attempted Suicide

The percentage of those who attempted suicide remained nearly the same from 2016 to 2018 with 4% (n = 3,166) and 5% (n = 3,324) reporting a suicide attempt, respectively.

Figure 21 Attempted suicide in the past 12 months (2016)

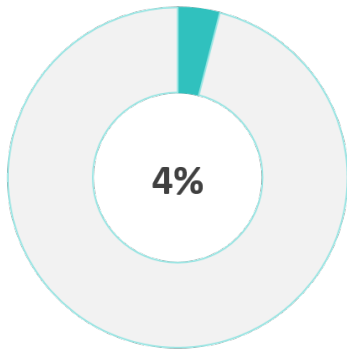
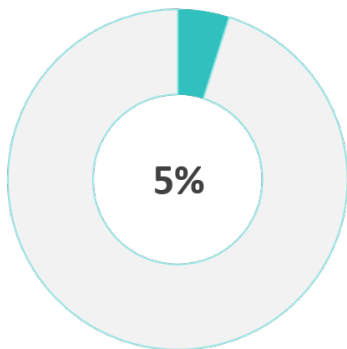


Figure 22 Attempted suicide in the past 12 months (2018)



Suicidal Thoughts and Behaviors by Grade

In both 2016 and 2018, the prevalence of suicidal thoughts, suicide plans, and suicide attempts increased with grade. IYS numbers are shown in [Appendix E](#) with percentages shown in Figures 23, 24, and 25.

Figure 23 Seriously thought about suicide by grade over time

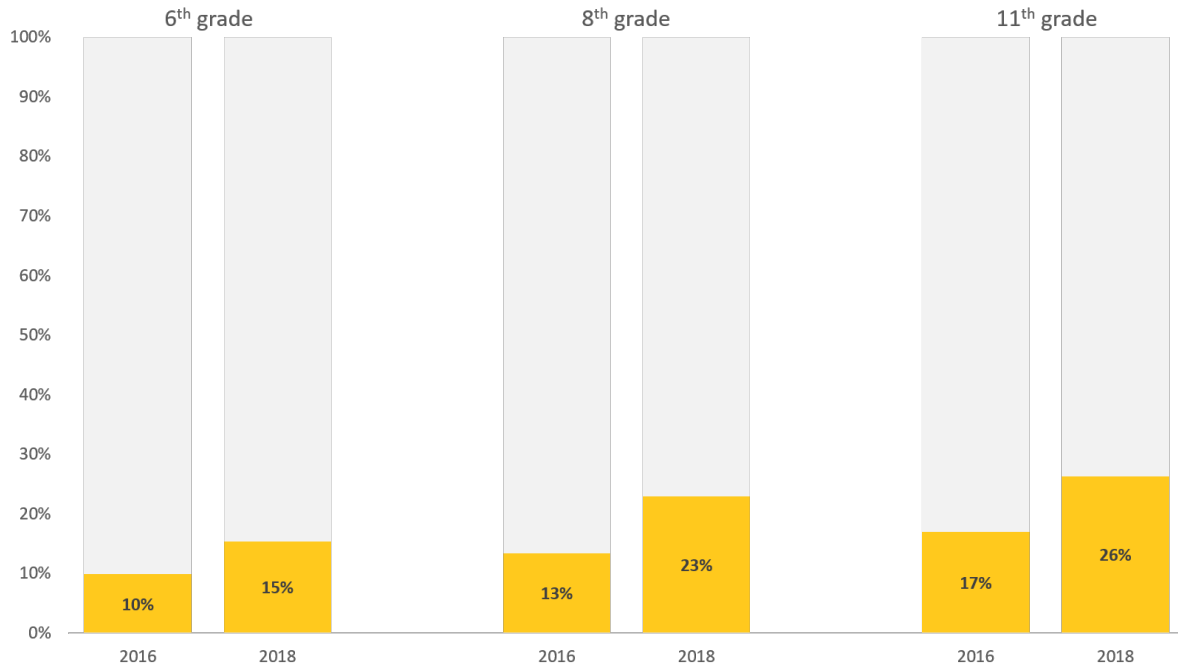


Figure 24 Made a suicide plan by grade over time

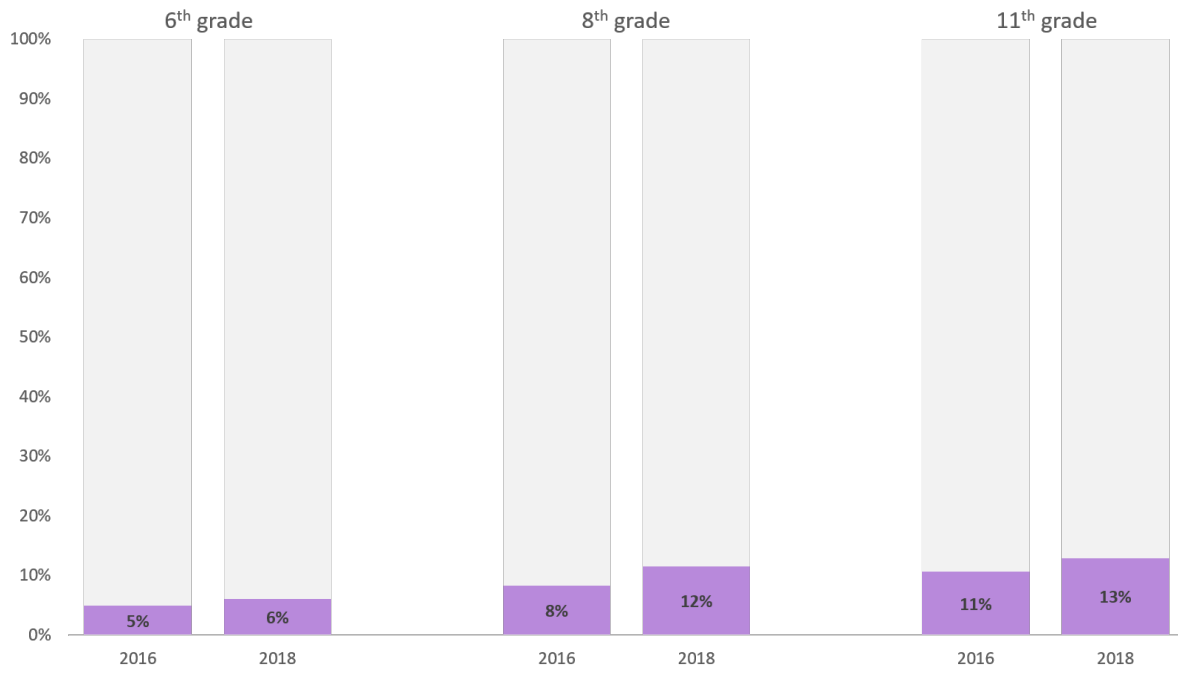
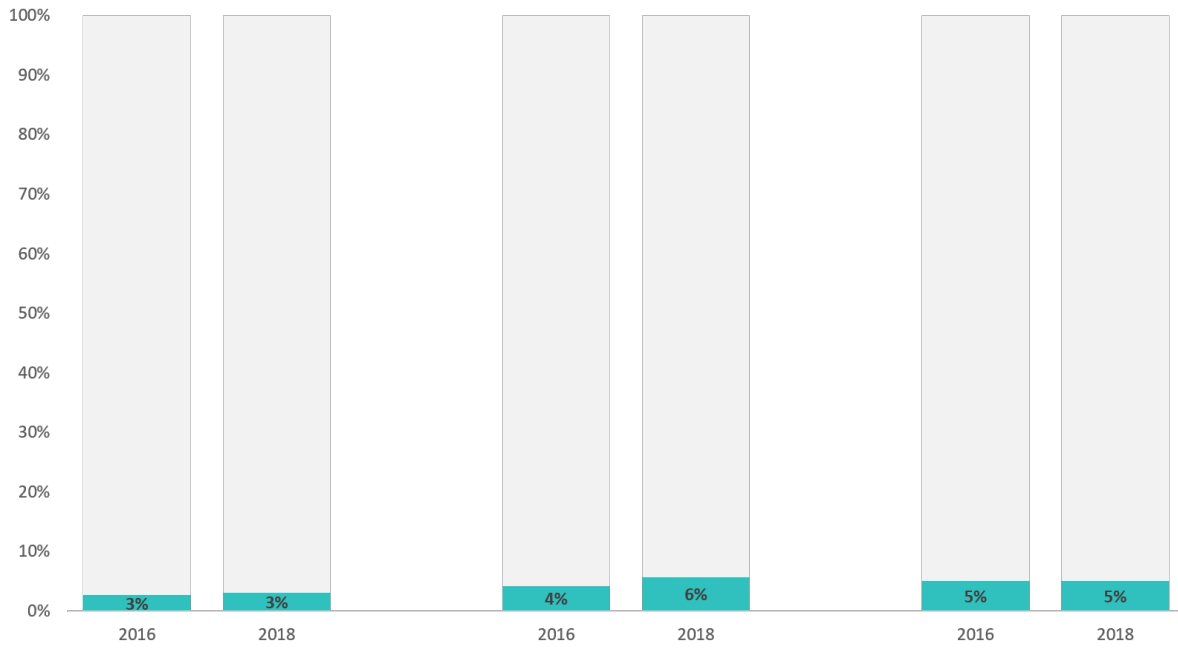


Figure 25 Attempted suicide by grade over time



Factors Related to Suicidal Thoughts and Behaviors

This section focuses on the analysis of the factors related to suicidal thoughts, suicide plans, and suicide attempts. The purpose of the multivariate analytic approach is to determine the relevant predictors of each outcome variable when all the potential predictors are considered simultaneously.

Outcomes (i.e., dependent variables) being predicted by the analysis presented in this section were:

1. Seriously thought about suicide in past 12 months
2. Made a suicide plan in past 12 months
3. Attempted suicide in past 12 months

Predictors in the suicidal models consisted of demographics, mental health indicators and factors of IYS domains that attempted to measure youth perceptions' regarding their home, school and neighborhood environments.

The procedure was conducted in the SPSS statistical package using LOGISTIC REGRESSION to estimate the odds ratios and their CIs. The outcomes were all binary variables: (1) Seriously thought about suicide in past 12 months; 0 = "Did not seriously think about suicide," 1 = "Seriously thought about suicide," (2) Made a suicide plan in past 12 months, 0 = "Did not make a suicide plan," 1 = "Made a suicide plan," and (3) Attempted suicide in past 12 months; 0 = "Did not attempt suicide," 1 = "Attempted suicide."

Respondents with missing values for any variable in the model were excluded from the analysis. This meant that slightly more than one-fifth of cases were eliminated from the suicide multivariate analyses in 2016 and 2018¹⁵. Each of the independent variables used in the modeling was categorical. Reference levels for all of the independent variables can be seen in the following pages and also in [Appendix G](#), and the reference group for each variable is shaded in the figures below. CIs that did not overlap with 1 (i.e., cross or touch the line) were considered significant.

The independent variables for suicide were grade, gender, living arrangement, military parent, religious activities, family support, home environment, neighborhood environment, bullying, sad or hopeless, and medicine for mental health. The following pages show a representation of the findings. For all mental health outcomes, the factors with the highest odds ratios and most relevant to mental health concerns in youth were feeling sad or hopeless, unfavorable home environment, and bullying.

The complete set of tables with SPSSs outputs is in [Appendix G](#). These tables show estimated regression coefficients, standard errors, 95% CIs. The reference subgroup for all covariates in the model is indicated in the figures. It is important to note that caution should be used in generalizing the findings where wide CIs are present; this is particularly applicable for the variable military parent. Additionally, since the participation in the IYS was voluntary, and although the response rate is high, it may not represent all the students in sixth, eighth and 11th grade in Iowa schools.

Factors Predicting Thought about Suicide

Summary Thought About Suicide

In 2016, youth who seriously thought about suicide in the past 12 months were significantly more likely than those who had not thought about suicide to be in eighth grade, be female, and live in a household without two parents. They were also more likely than others to have a parent/guardian who returned from more than 2 weeks of military service in the past year, although due to wide confidence intervals, this finding should not be generalized to the population.

Those who seriously thought about suicide were also more likely not to participate in religious activities, have less family support, and have unfavorable home and neighborhood environments. Additionally, those who thought about suicide were more likely to have experienced bullying, felt sad or hopeless for more than 2 weeks during which they stopped doing usual activities, and taken medicine for mental health (see [Figure 26](#)).

The factors with the largest odds ratios and most relevant to youth thoughts of suicide were an unfavorable home environment, bullying, and feeling sad or hopeless. Those who had an unfavorable home environment as well as those who had experienced bullying were 2.5 times more likely to report thoughts of suicide. The greatest predictor of suicidal thoughts, however, was whether one had felt so sad or hopeless for 2 weeks or more in a row that they stopped doing some usual activities. Those who had experienced this sadness and/or hopelessness were nearly 10 times more likely to have had thoughts of suicide than someone who had not had this experience.

The logistic regression focused on those who seriously thought about suicide in the past 12 months (an estimated 13% of students in 2016). The dependent variable was coded as 0 = “Did not seriously think about suicide,” and 1 = “Seriously thought about suicide.” The overall model was significant at $p < .001$.

Grade

In 2016, the odds ratio for eighth grade students was 1.18 with CI [1.10, 1.27].

- This indicates that eighth grade students were 18% more likely to have seriously thought about suicide in the past 12 months compared to sixth graders (reference group).

Gender

The odds ratio for females was 1.29 with CI [1.22, 1.37].

- This indicates that females were 29% more likely to have seriously thought about suicide in the past 12 months than males (reference group).

Living arrangement

The odds ratio for respondents who lived with one parent was 1.12 with CI [1.04, 1.19] while the odds ratio for respondents who lived with others (grandparents/other relatives, friends/non-relatives, others) was 1.43 with CI [1.28, 1.59].

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

- This indicates that those who lived with one parent were 12% more likely to have seriously thought about suicide in the past 12 months compared to those who lived with two parents (reference group).
- Similarly, respondents who lived with others (grandparents/other relatives, friends/non-relatives, others) were 43% more likely to seriously thought about suicide in the past 12 months compared to those who lived with two parents (reference group).

Military parent

The odds ratio for those who had a parent/guardian in the military return home after being away for more than 2 weeks because of military service in the past year was 1.48 with CI [1.20, 1.82].

- This indicates that those who had a parent return from more than 2 weeks of military service in the past year were 48% more likely have thought about suicide compared to those with no parent/guardian in the military (reference group).

Religious activities

The odds ratio for those who participated in religious activities was 0.82 with CI [0.78, 0.87].

- This indicates that those who participated in religious activities were 18% *less* likely to have seriously thought about suicide compared to those who did not participate in religious activities (reference group).

Family support

The odds ratio for those who had poor family support was 1.33 with CI [1.22, 1.44].

- This indicates that those who lacked family support were 33% more likely to have thought about suicide than those with good family support (reference group).

Home environment

The odds ratio for those who had an unfavorable home environment was 2.33 with CI [2.18, 2.49].

- This indicates that those who had an unfavorable home environment were 2.33 times more likely to have thought about suicide than those with a favorable home environment (reference group).

Neighborhood environment

The odds ratio for those who had an unfavorable neighborhood environment was 1.53 with CI [1.44, 1.63].

- This indicates that those who had an unfavorable neighborhood environment were 53% more likely to have thought about suicide than those with a favorable neighborhood environment (reference group).

Bullying

The odds ratio for those who experienced bullying in the past 30 days was 2.45 with CI [2.30, 2.62].

- This indicates that those who were bullied in the past 30 days were 2.45 times more likely to have seriously thought about suicide than those who were not bullied (reference group).

Sad/hopeless

The odds ratio for those who felt so sad or hopeless almost every day for 2 weeks or more in a row in the past 12 months that they stopped doing some usual activities was 9.85 with CI [9.29, 10.44].

- This indicates that those who felt sad or hopeless were 9.85 times more likely to have seriously thought about suicide than those who did not experience sadness or hopelessness (reference group).

Medicine for mental health

The odds ratio for those who currently took medicine prescribed for anger, anxiety, restlessness, nervousness or sadness was 2.29 with CI [2.13, 2.47].

- This indicates that those who currently took medicine for mental health were 2.29 times more likely to have seriously thought about suicide than those who did not currently take medicine for mental health (reference group).

Differences between 2016 and 2018 data

The results in 2018 showed very similar patterns compared to 2016 with the exception of three variables: grade, living arrangement, and military parent (see [Figure 27](#)).

The odds ratio for eighth grade students was 1.39 with CI [1.31, 1.49] while the odds ratio for 11th grade students was 1.30 with CI [1.22, 1.39].

- This indicates that eighth grade students were 39% more likely to have seriously thought about suicide in the past 12 months compared to sixth graders (reference group).
- 11th grade students were 30% more likely to have seriously thought about suicide in the past 12 months compared to sixth graders (reference group), whereas in 2016 no significant differences were found when comparing 11th grade students to sixth graders.

The odds ratio for those who had a parent/guardian in the military who had not been away from home for more than 2 weeks because of military service in the past year was 1.31 with CI [1.12, 1.53].

Meanwhile, the odds ratio for those who had a parent/guardian in the military return home after being away for more than 2 weeks because of military service in the past year was 1.25 with CI [1.06, 1.47].

- This indicates that those who had a parent/guardian in the military who had not been away from home for more than 2 weeks because of military service in the past year were 31% more likely to have thought about suicide compared to those with no parent/guardian in the military (reference group), whereas no significant differences were found when between these groups in 2016.

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

- This indicates that those who had a parent return from more than 2 weeks of military service in the past year were 25% more likely have thought about suicide compared to those with no parent/guardian in the military (reference group).

Unlike the significant differences found in 2016, there were no significant differences found within the variable living arrangement in 2018. In regard to the variable military parent, which had the widest CIs in the model, generalization to the population should not be made.

Detailed tables with the logistic regression for those who thought about suicide can also be seen in [Appendix G](#).

Figure 26 Representation of regression coefficients (odds ratios) modeling those who seriously thought about suicide in the past 12 months (2016)

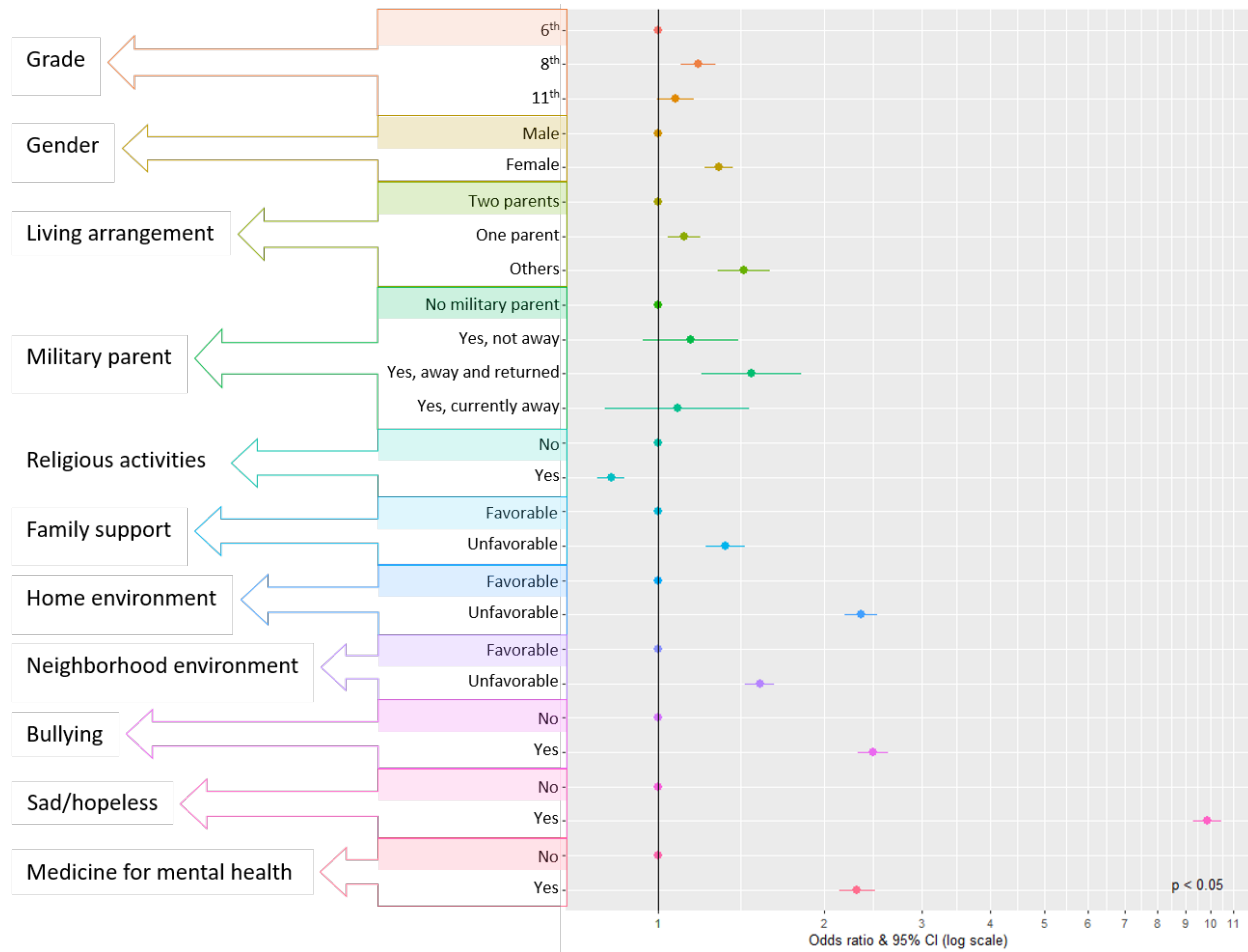
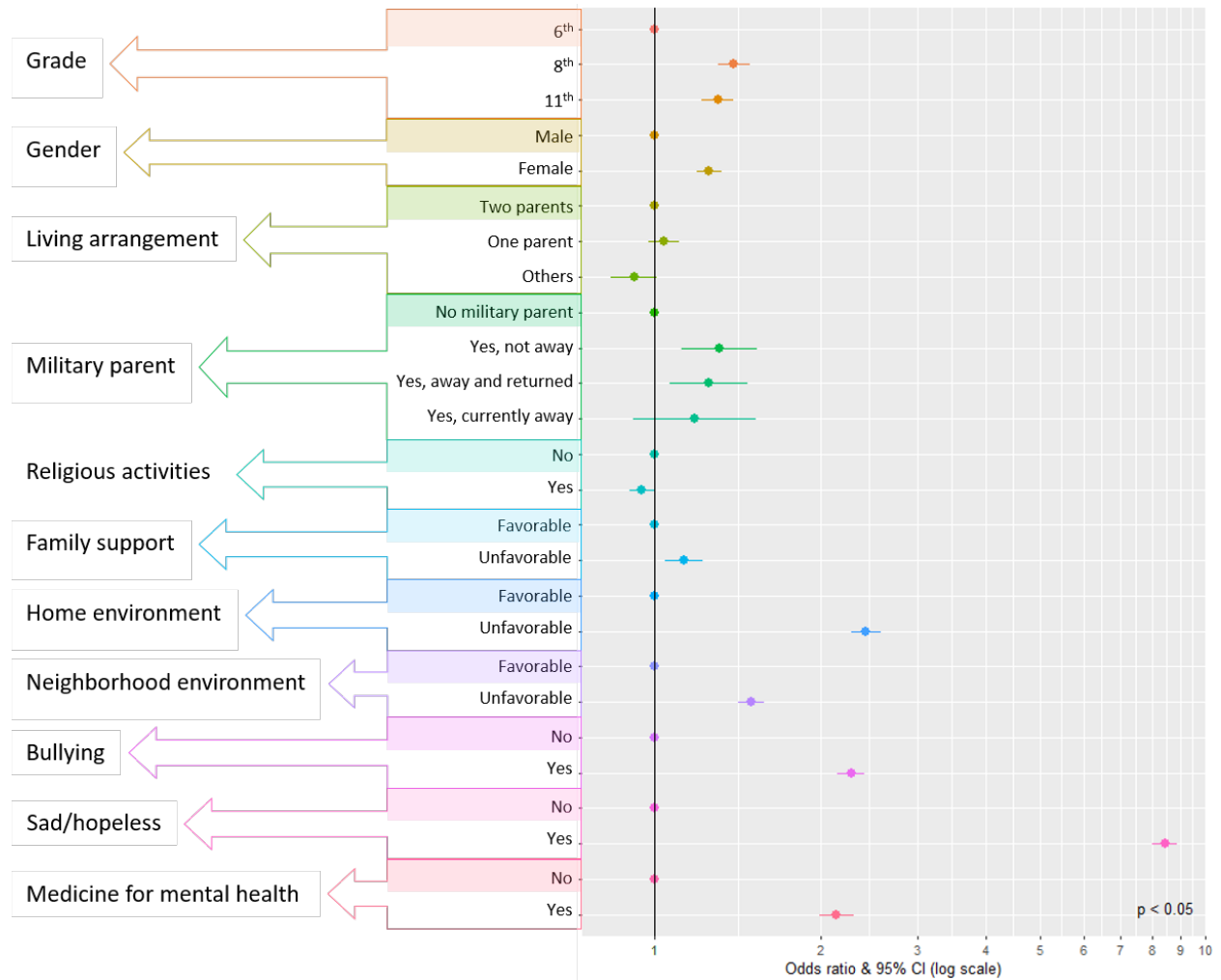


Figure 27 Representation of regression coefficients (odds ratios) modeling those who seriously thought about suicide in the past 12 months (2018)



Factors Predicting Made a Suicide Plan

Summary Made a Suicide Plan

In 2016, youth who made a suicide plan in the past 12 months were significantly more likely than those who did not make a plan to be older, be female, and live with others. They were also more likely than others to have a parent/guardian who returned from more than 2 weeks of military service in the past year, although with wide confidence intervals, this finding should not be generalized to the population.

Those who made a suicide plan were also more likely than others to have not participated in religious activities, less family support, and unfavorable home and neighborhood environments. Additionally, those who made a suicide plan were more likely to have experienced bullying, felt sad or hopeless for more than 2 weeks during which they stopped doing usual activities, and taken medicine for mental health (see [Figure 28](#)).

The factors with the largest odds ratios and most relevant to youth planning suicide were bullying, an unfavorable home environment, and feeling sad or hopeless. Youth who experienced bullying were 2 times more likely to have made a suicide plan while those who had an unfavorable home environment were 2.5 times more likely to report making a suicide plan. The greatest predictor of planning a suicide, however, was whether one had

The logistic regression focused on those who made a suicide plan in the past 12 months (an estimated 8% of students in 2016). The dependent variable was coded as 0 = “Did not make a suicide plan,” and 1 = “Made a suicide plan.” The overall model was significant at $p < .001$.

Grade

In 2016, the odds ratio for eighth grade students was 1.51 with CI [1.37, 1.65] while the odds ratio for 11th grade students was 1.33 with CI [1.22, 1.47].

- This indicates that eighth grade students were 51% more likely to have made a suicide plan in the past 12 months compared to sixth graders (reference group).
- Similarly, 11th grade students were 33% more likely to have made a suicide plan in the past 12 months compared to sixth graders (reference group).

Gender

The odds ratio for females was 1.14 with CI [1.06, 1.22].

- This indicates that females were 14% more likely to have made a suicide plan in the past 12 months than males (reference group).

Living arrangement

The odds ratio for respondents who lived with others (grandparents/other relatives, friends/non-relatives, others) was 1.48 with CI [1.32, 1.67].

- This indicates that those who lived with others were 48% more likely to have made a suicide plan in the past 12 months compared to those who lived with two parents (reference group).

Military parent

The odds ratio for those who had a parent/guardian in the military return home after being away for more than 2 weeks because of military service in the past year was 1.50 with CI [1.18, 1.91].

- This indicates that those who had a parent return from more than 2 weeks of military service in the past year were 50% more likely have made a suicide plan compared to those with no parent/guardian in the military (reference group).

Religious activities

The odds ratio for those who participated in religious activities was 0.89 with CI [0.84, 0.96].

- This indicates that those who participated in religious activities were 11% *less* likely to have made a suicide plan compared to those who did not participate in religious activities (reference group).

Family support

The odds ratio for those who had poor family support was 1.34 with CI [1.23, 1.47].

- This indicates that those who lacked family support were 34% more likely to have made a suicide plan than those with good family support (reference group).

Home environment

The odds ratio for those who had an unfavorable home environment was 2.35 with CI [2.17, 2.53].

- This indicates that those who had an unfavorable home environment were 2.35 times more likely to have made a suicide plan than those with a favorable home environment (reference group).

Neighborhood environment

The odds ratio for those who had an unfavorable neighborhood environment was 1.56 with CI [1.45, 1.68].

- This indicates that those who had an unfavorable neighborhood environment were 56% more likely to have made a suicide plan than those with a favorable neighborhood environment (reference group).

Bullying

The odds ratio for those who experienced bullying in the past 30 days was 2.10 with CI [1.94, 2.27].

- This indicates that those who were bullied in the past 30 days were 2.10 times more likely to have made a suicide plan than those who were not bullied (reference group).

Sad/hopeless

The odds ratio for those who felt so sad or hopeless almost every day for 2 weeks or more in a row in the past 12 months that they stopped doing some usual activities was 8.45 with CI [7.86, 9.09].

- This indicates that those who felt sad or hopeless were 8.45 times more likely to have made a suicide plan than those who did not experience sadness or hopelessness (reference group).

Medicine for mental health

The odds ratio for those who currently took medicine prescribed for anger, anxiety, restlessness, nervousness or sadness was 2.10 with CI [1.93, 2.28].

- This indicates that those who currently took medicine for mental health were 2.10 times more likely to have made a suicide plan than those who did not currently take medicine for mental health (reference group).

Differences between 2016 and 2018 data

The results in 2018 showed very similar patterns compared to 2016 with the exception of four variables: gender, living arrangement, military parent and religious activities (see [Figure 29](#)).

The odds ratio for respondents who lived with one parent was 1.13 with CI [1.04, 1.22].

- This indicates that those who lived with one parent were 13% more likely to have made a suicide plan in the past 12 months compared to those who lived with two parents (reference group).
- Significant differences in 2016 between those who lived with others and those who lived with two parents, were not observed in 2018.

The odds ratio for those who had a parent/guardian in the military currently away from home for more than 2 weeks because of military service was 1.46 with CI [1.08, 1.96].

- This indicates that those who had a parent currently away from home for more than two weeks due to military service were 46% more likely have made a suicide plan compared to those with no parent/guardian in the military (reference group).
- Significant differences in 2016 between those who had a parent in the military return home from more than 2 weeks of military service in the past year and those with no parent in the military, were not observed in 2018.

Unlike the significant differences found in 2016, there were no significant differences found in the variables gender or religious activities in 2018. In regard to the variable military parent, which had the widest CIs in the model, generalizations to the population should not be made.

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

Detailed tables with the logistic regression for those who made a suicide plan can also be seen in [Appendix G](#).

Figure 28 Representation of regression coefficients (odds ratios) modeling those who made a suicide plan in the past 12 months (2016)

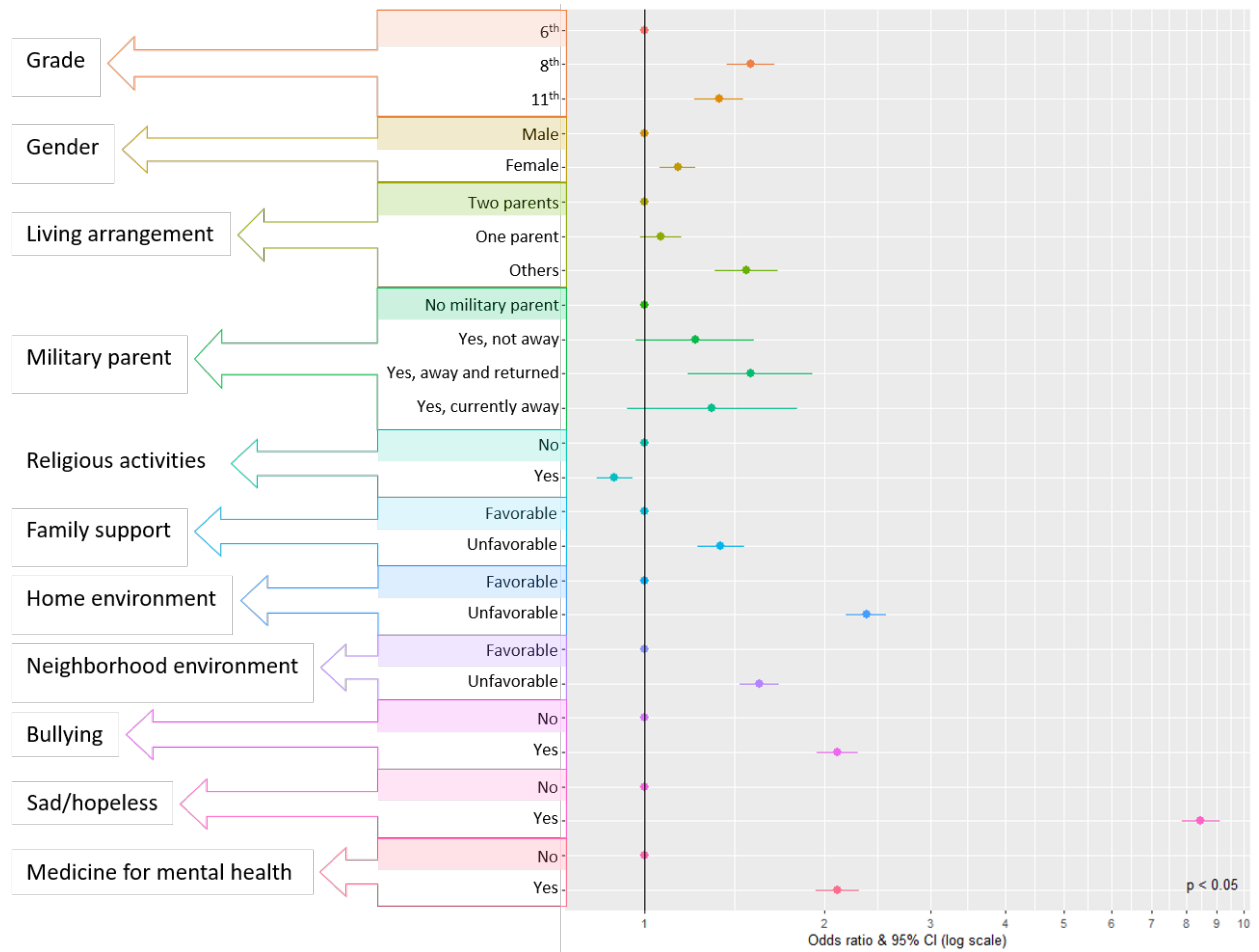
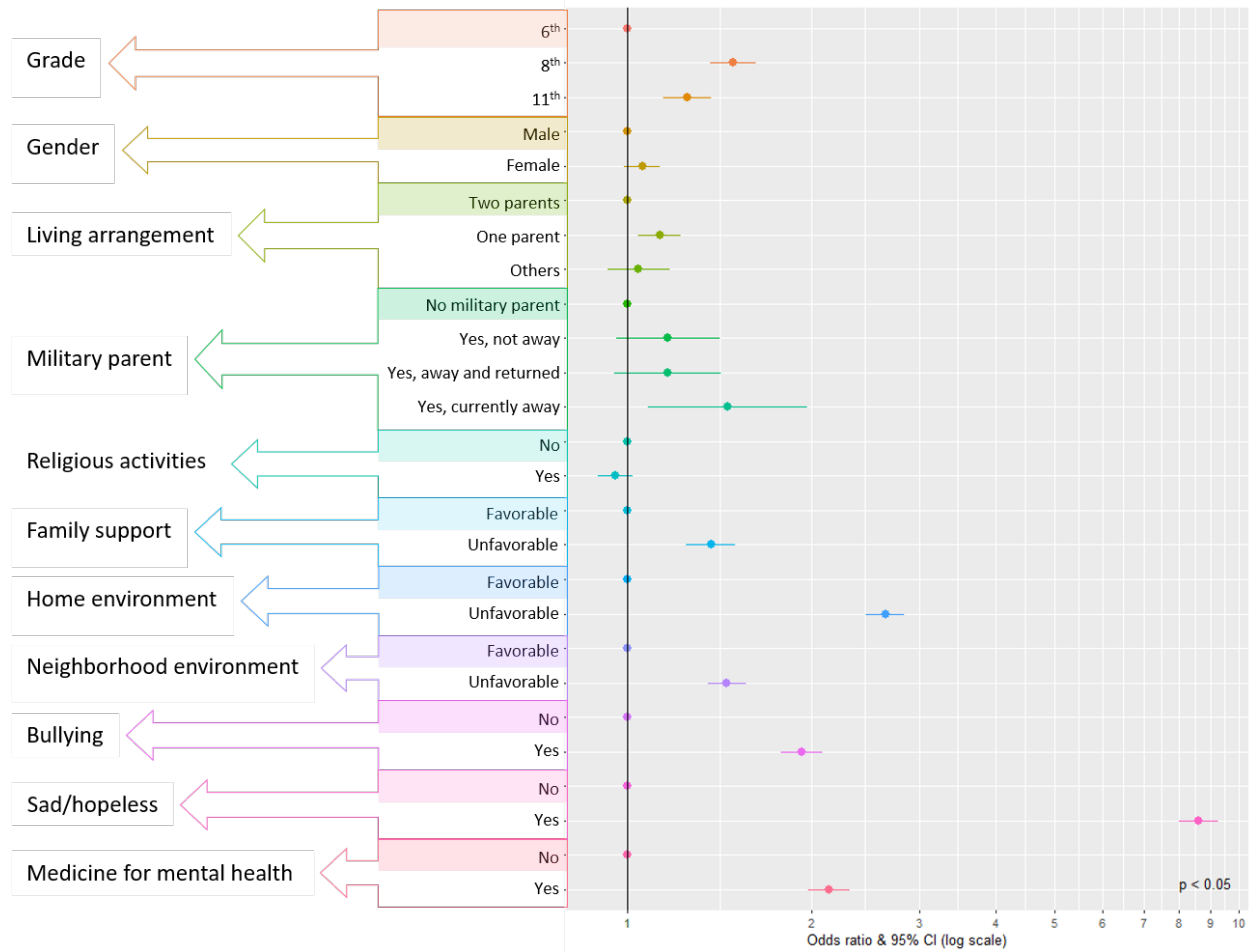


Figure 29 Representation of regression coefficients (odds ratios) modeling those who made a suicide plan in the past 12 months (2018)



Factors Predicting Attempted Suicide

Summary Attempted Suicide

In 2016, youth who attempted suicide in the past 12 months were significantly more likely than those who did not attempt suicide to be in eighth grade, be female, and live in a household without two parents. They were also more likely to have a parent/guardian who returned from more than 2 weeks of military service in the past year, although with wide confidence intervals, this finding should not be generalized to the population.

Those who attempted suicide were also more likely to have less family support and unfavorable home and neighborhood environments. Additionally, those who attempted suicide were more likely to have experienced bullying, felt sad or hopeless for more than 2 weeks during which they stopped doing usual activities, and taken medicine for mental health (see [Figure 30](#)).

The factors with the largest odds ratios and most relevant to youth attempting suicide were an unfavorable home environment and feeling sad or hopeless. Youth who had an unfavorable home environment were 2 times more likely to report attempting suicide. The greatest predictor of suicide attempt, however, was whether one had felt so sad or hopeless for 2 weeks or more in a row that they stopped doing some usual activities. Those who had experienced this sadness and/or hopelessness were about 9.5 times more likely to have attempted suicide than someone who had not had this experience.

The logistic regression focused on those who attempted suicide in the past 12 months (an estimated 4% of students in 2016). The dependent variable was coded as 0 = “Did not attempt suicide,” and 1 = “Attempted suicide.” The overall model was significant at $p < .001$.

Grade

In 2016, the odds ratio for eighth grade students was 1.22 with CI [1.08, 1.39].

- This indicates that eighth grade students were 22% more likely to have attempted suicide in the past 12 months compared to sixth graders (reference group).

Gender

The odds ratio for females was 1.32 with CI [1.20, 1.46].

- This indicates that females were 32% more likely to have attempted suicide in the past 12 months than males (reference group).

Living arrangement

The odds ratio for respondents who lived with one parent was 1.30 with CI [1.17, 1.44] while the odds ratio for respondents living with others (grandparents/other relatives, friends/non-relatives, others) was 2.04 with CI [1.76, 2.36].

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

- This indicates that those who lived with one parent were 30% more likely to have attempted suicide in the past 12 months compared to those who lived with two parents (reference group).
- Those who lived with others were 2.04 times more likely to have attempted suicide in the past 12 months compared to those who lived with two parents (reference group).

Military parent

The odds ratio for those who had a parent/guardian in the military return home after being away for more than 2 weeks because of military service in the past year was 1.48 with CI [1.09, 2.03].

- This indicates that those who had a parent return from more than 2 weeks of military service in the past year were 48% more likely have attempted suicide compared to those with no parent/guardian in the military (reference group).

Religious activities

There were no significant differences between those who did and did not participate in religious activities in reported suicide attempts.

Family support

The odds ratio for those who had poor family support was 1.53 with CI [1.37, 1.72].

- This indicates that those who lacked family support were 53% more likely to have attempted suicide than those with good family support (reference group).

Home environment

The odds ratio for those who had an unfavorable home environment was 1.95 with CI [1.76, 2.15].

- This indicates that those who had an unfavorable home environment were 1.95 times more likely to have attempted suicide than those with a favorable home environment (reference group).

Neighborhood environment

The odds ratio for those who had an unfavorable neighborhood environment was 1.65 with CI [1.49, 1.83].

- This indicates that those who had an unfavorable neighborhood environment were 65% more likely to have attempted suicide than those with a favorable neighborhood environment (reference group).

Bullying

The odds ratio for those who experienced bullying in the past 30 days was 2.03 with CI [1.81, 2.28].

- This indicates that those who were bullied in the past 30 days were 2.03 times more likely to have attempted suicide than those who were not bullied (reference group).

Sad/hopeless

The odds ratio for those who felt so sad or hopeless almost every day for 2 weeks or more in a row in the past 12 months that they stopped doing some usual activities was 9.54 with CI [8.53, 10.66].

- This indicates that those who felt sad or hopeless were 9.54 times more likely to have attempted suicide than those who did not experience sadness or hopelessness (reference group).

Medicine for mental health

The odds ratio for those who currently took medicine prescribed for anger, anxiety, restlessness, nervousness or sadness was 2.96 with CI [2.67, 3.27].

- This indicates that those who currently took medicine for mental health were 2.96 times more likely to have attempted suicide than those who did not currently take medicine for mental health (reference group).

Differences between 2016 and 2018 data

The results in 2018 showed very similar patterns compared to 2016 with the exception of two variables: grade and military parent (see [Figure 31](#)).

The odds ratio for eighth grade students was 1.29 with CI [1.14, 1.45], while the odds ratio for 11th grade students was 0.88 with CI [0.78, 0.99].

- This indicates that eighth grade students were 29% more likely to have attempted suicide in the past 12 months compared to sixth graders (reference group).
- 11th grade students were 12% less likely to have attempted suicide in the past 12 months compared to sixth graders (reference group), whereas in 2016 there were no significant differences between these groups.

The odds ratio for those who had a parent/guardian in the military but not away from home for more than two weeks in the past year was 1.32 with CI [1.02, 1.69], while those who had a military parent/guardian return home from more than two weeks of military service in the past year was 1.55 with CI [1.21, 1.98] and those with a parent/guardian currently away from home for military service was 1.96 with CI [1.38, 2.79].

- This indicates that those who had a parent/guardian in the military but not away from home for military service for more than two weeks in the past year were 32% more likely to have attempted suicide in the past 12 months than those with no parent/guardian in the military (reference group), whereas these differences were not present in 2016.
- Students who had a parent/guardian return home from military service were 55% more likely to have attempted suicide in the past 12 months than those with no parent/guardian in the military (reference group).
- Respondents who had a parent/guardian currently serving in the military away from home were 96% more likely to have attempted suicide than those without a parent/guardian in the military

(reference group), whereas in 2016 no significant differences were observed between these groups.

Detailed tables with the logistic regression for those who attempted suicide can also be seen in [Appendix G](#).

Figure 30 Representation of regression coefficients (odds ratios) modeling those who attempted suicide in the past 12 months (2016)

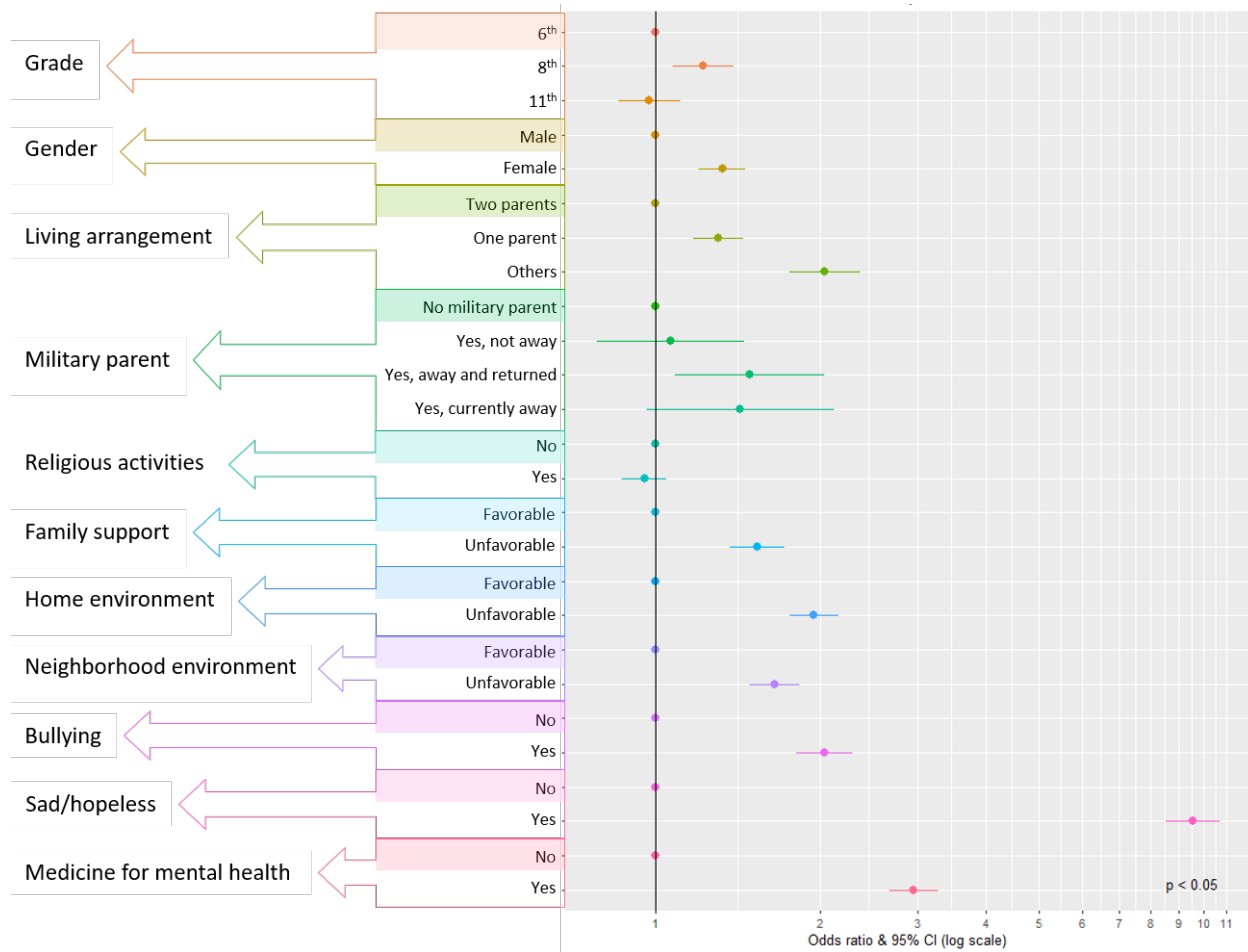
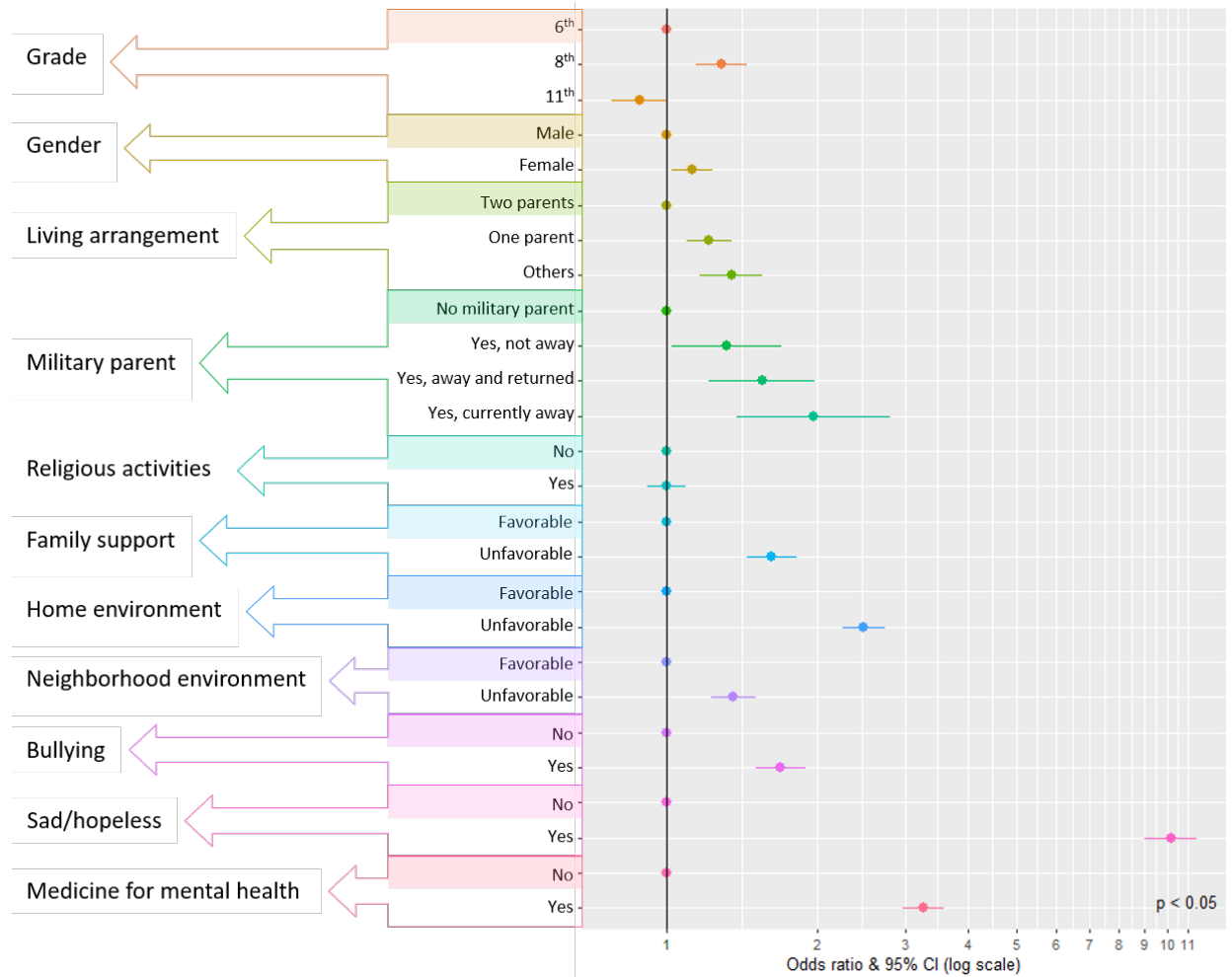


Figure 31 Representation of regression coefficients (odds ratios) modeling those who attempted suicide in the past 12 months (2018)



Youth Gambling

Prevalence of Gambling

In the 2016 and 2018 IYS, gambling behaviors were measured for two different timeframes: (1) ever (in lifetime) and (2) past year (in the past 12 months). The “past year” gamblers are a subset of those who “ever” gambled in the past.

The percentage of respondents who had gambled in their lifetime as well as the percentage of those who gambled in the past 12 months are shown below (Figure 32 and Figure 33).

In 2016, the percentage of youth who had ever gambled was 25% ($n^{\text{ever}} = 24,406$), and of those who had ever gambled, 84% ($n^{\text{past year}} = 17,102$) had gambled in the past 12 months. Those who had gambled in the past 12 months were asked about participation in specific gambling activities. As shown in Figure 32, respondents reported betting or gambling for money or possessions in card games (66%), sports (50%), personal skill games (46%), video or arcade games (38%), lottery scratch off tickets or numbers (22%), internet games (21%) and dice games (20%).

The results for ever and past year gambling in 2018 showed very similar patterns compared to 2016 (see Figure 33). However, caution should be used when comparing reported participation in gambling activities in 2016 and 2018 as several question changes occurred. Card and dice games (56%) were combined into one question as were online, video, and app games (34%). Additionally, fantasy sports (25%) and sports (51%) became two separate gambling activities with sports including e-sports for the first time. Personal skill games (43%) and lottery scratch off tickets or numbers (24%) remained similar from 2016 to 2018.

Figure 32 Ever and past year gambling (2016)

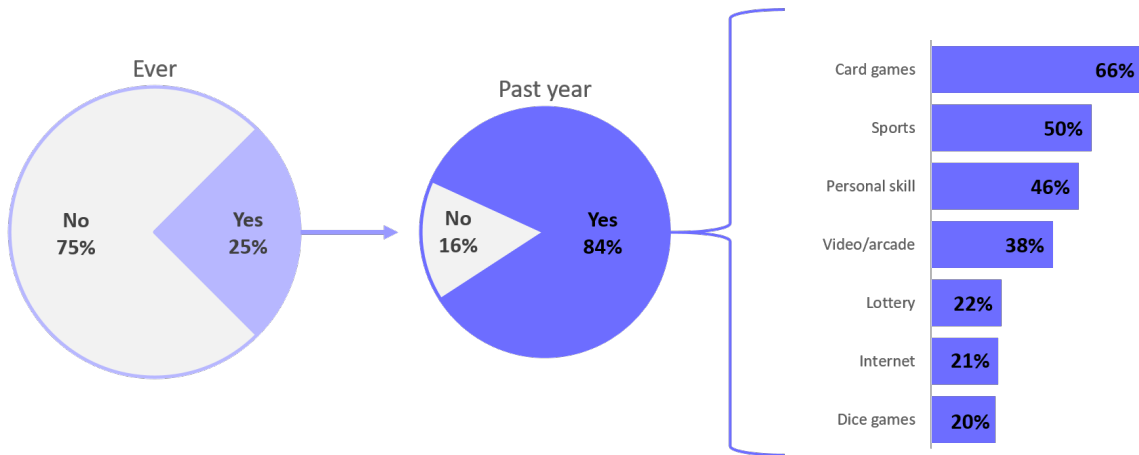
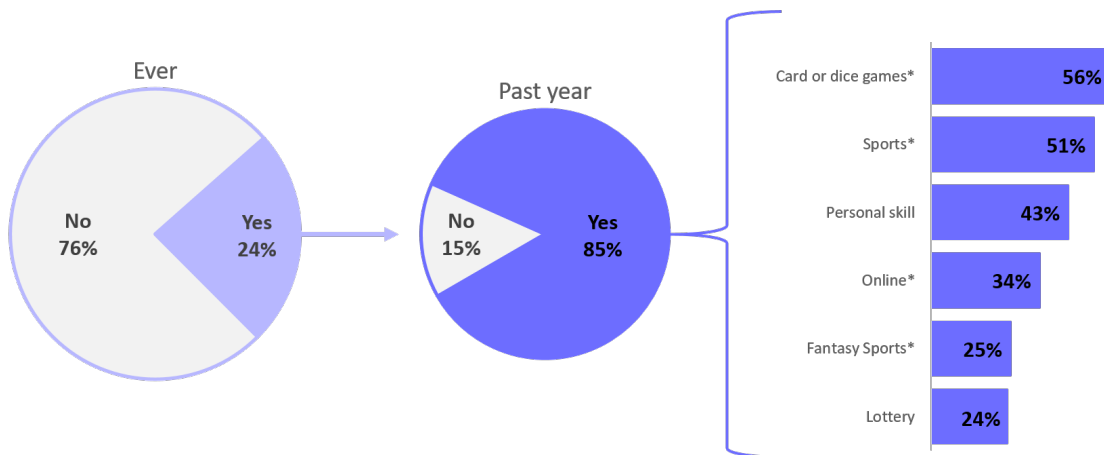


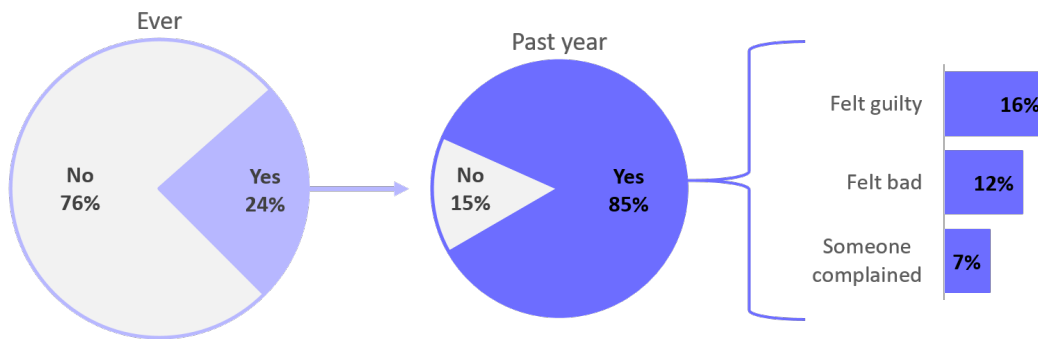
Figure 33 Ever and past year gambling (2018)



*Questions which changed from IYS 2016 to 2018. In 2018, card games and dice games were combined into one activity, sports began to include e-sports, Fantasy Sports became its own activity, and Internet, video, and app games were combined into Online gambling.

In 2018, three questions were added to the IYS to assess signs of gambling problems. These items are shown in Figure 34. Of those who gambled in the past 12 months, 16% stated that they have felt guilty about how much money they lost gambling or betting, 12% felt bad about the way or what happened when they gambled or bet, and 7% reported that their family or friends had complained that they gambled or bet too much.

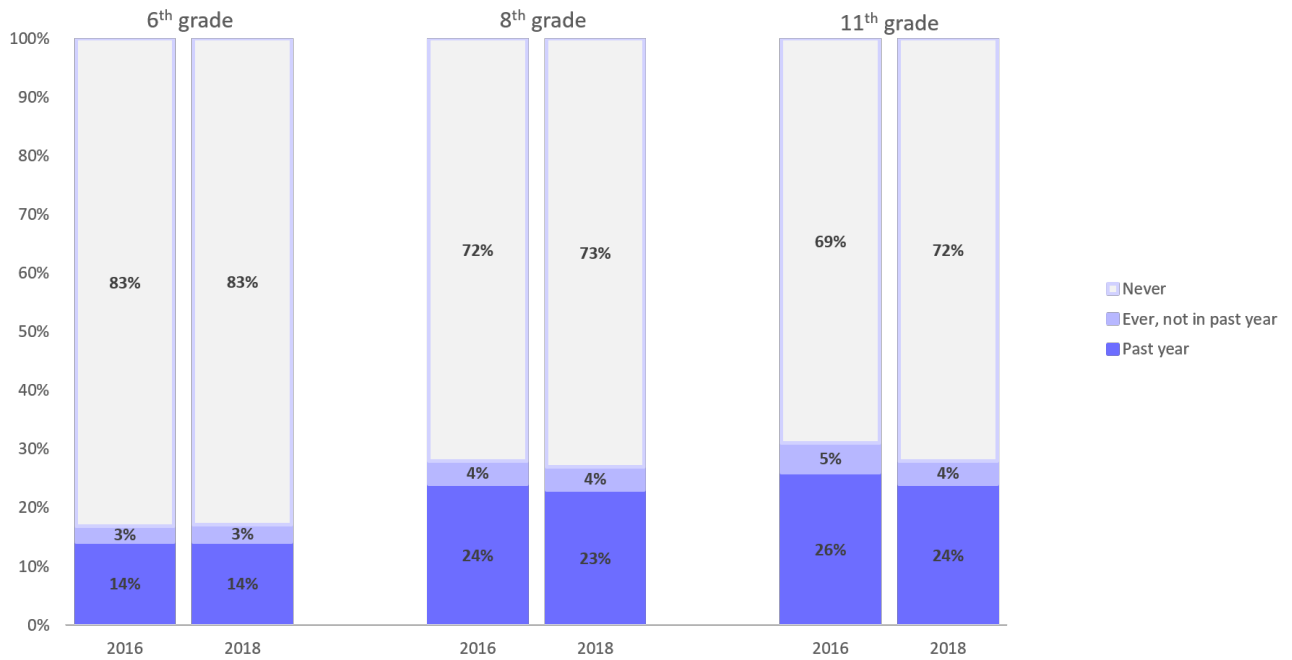
Figure 34 Ever and past year gambling and signs of gambling problems (2018)



Prevalence of Gambling by Grade

The prevalence of gambling, both lifetime and past 12 months, increased with grade in 2016 and 2018. However, the biggest change in gambling behaviors is between sixth and eighth grade. The percentage of youth gambling in each grade is similar between 2016 and 2018 (Figure 35). IYS numbers for each grade are shown in [Appendix F](#).

Figure 35 Ever and past 12 months gambling by grade over time



Note: Percentages may not sum to 100% due to rounding.

Factors Related to Youth Gambling

This section focuses on the analysis of the factors related to gambling. The purpose of the multivariate analytic approach is to determine the relevant predictors of each outcome variable when all the potential predictors are considered simultaneously.

Outcomes (i.e., dependent variables) included in the analysis presented in this section were:

1. Ever gambled
2. Gambled in the past 12 months
3. Won or lost money gambling in the past 12 months (2016 only)
4. Argued with friends and family due to gambling in the past 12 months (2016 only)
5. Signs of gambling problems in the past 12 months (2018 only)

Predictors in the gambling model consisted of student demographics, self-control and substance use. Also included were mental health indicators and factors of IYS domains that attempted to measure youth perceptions' regarding their home and neighborhood environment.

The procedure was conducted in the SPSS statistical package using LOGISTIC REGRESSION to estimate the odds ratios and their CIs. The outcomes were all binary variables: (1) Ever gambled; 0 = "Never gambled," 1 = "Ever gambled," (2) Gambled in the past 12 months; 0 = "Did not gambled in the past 12 months," 1 = "Gambled in the past 12 months," (3) Won or lost money gambling in the past 12 months; 0 = "Did not win or lose money gambling in the past 12 months," 1 = "Won or lost money gambling in the past 12 months," (4) Argued with friends or family due to gambling in the past 12 months; 0 = "Did not argue with friends or family due to gambling in the past 12 months," 1 = "Argued with friends or family due to gambling in the past 12 months," and (5) Signs of gambling problems in the past 12 months; 0 = "No signs of gambling problems in the past 12 months," 1 = "One or more signs of gambling problems in the past 12 months." Respondents with missing values for any variable in the model were excluded from the analysis. This meant about one-fifth of cases were eliminated from the gambling multivariate analyses in 2016 and 2018.¹⁶ Each of the independent variables used in the modeling was categorical. Reference levels for all of the independent variables can be seen in the following pages and in [Appendix G](#), and the reference group for each variable is shaded in the figures below. CIs that did not overlap with 1 (i.e., cross or touch the line) were considered significant.

The independent variables for gambling included grade, gender, living arrangement, excitement-seeking, ability to say no, alcohol use, tobacco use, marijuana use, sad/hopeless, medicine for mental health, and home and neighborhood environments. The following pages show a representation of the findings. For all substances, the factors with the highest odds ratios and most relevant to gambling outcomes in youth were excitement-seeking, ability to say no, and alcohol use. Additional factors of interest for specific gambling outcomes are discussed below.

The complete set of tables with SPSS outputs is [Appendix G](#). These tables show estimated regression coefficients, standard errors and 95% CIs. The reference subgroup for all covariates in the model is indicated in the figures. It is important to note that caution should be used in generalizing the findings. Since participation in the IYS was voluntary, and although the response rate is high, it may not represent all the students in sixth, eighth and 11th grades in Iowa schools.

Factors Related to Ever Gambled

Summary Ever Gambled

In 2016, older youth and males were significantly more likely to have ever gambled while youth living with one parent were less likely to have ever gambled compared to students living with two parents. Those who sought excitement despite danger were more likely to have ever gambled while the ability to say no to wrong or dangerous things was associated with a lower likelihood of having ever gambled. Alcohol and tobacco use were also associated with higher odds of having ever gambled. Youth who reported feeling sad or hopeless were more likely to have gambled. Additionally, students with unfavorable home and neighborhood environments were more likely to have ever gambled (see [Figure 36](#)).

*In addition to grade and gender, **the factors with the most significant odds ratios and most relevant to youth having ever gambled were the ability to say no, alcohol use, and excitement-seeking.** Respondents who strongly agreed they could say no to wrong or dangerous things were about 35% less likely to have ever gambled. Meanwhile, youth who drank alcohol were about 1.9 times more likely to have ever gambled. **The strongest predictor, however, was excitement-seeking** with students who enjoyed doing exciting things about 2.5 times more likely to report they had ever gambled.*

The logistic regression focused on those who had ever bet or gambled for money or possessions (an estimated 25% of students in 2016). The dependent variable was coded as 0 = “Never gambled” and 1 = “Ever gambled.” The overall model was statistically significant at $p < .001$.

Grade

In 2016, the odds ratio for eighth grade students was 1.67 with CI [1.59, 1.76], and the odds ratio for 11th graders was 1.39 with CI [1.31, 1.46].

- This indicates that eighth grade students were 67% more likely to have ever gambled compared to sixth graders (reference group).
- Meanwhile, 11th graders were 39% more likely to have ever gambled compared to sixth graders (reference group).

Gender

The odds ratio for females was 0.28 with CI [0.27, 0.29].

- This indicates that females were 72% less likely to have ever gambled than males (reference group).

Living arrangement

The odds ratio for respondents who lived with one parent was 0.92 with CI [0.87, 0.96].

- This indicates that those who lived with one parent were 8% less likely to have ever gambled compared to those who lived with two parents (reference group).

Excitement seeking

The odds ratio for those who disagreed with the statement, “Even if it is dangerous, I like to do exciting things,” was 1.34 with CI [1.24, 1.44] while the odds ratio for youth who agreed was 2.10 with CI [1.95, 2.27] and the odds ratio for those who strongly agreed was 2.69 with CI [2.48, 2.91].

- This indicates that respondents who disagreed that they like to do exciting things even if they are dangerous were 34% more likely to have ever gambled compared to those who strongly disagreed (reference group).
- Youth who agreed that they like to do exciting things even if they are dangerous were 2.10 times more likely to have ever gambled compared to those who strongly disagreed (reference group).
- Respondents who strongly agreed with the statement were 2.69 times more likely to have ever gambled compared to those who strongly disagreed (reference group).

Ability to say no

The odds ratio for those that agreed with the statement, “I can say no when someone wants me to do things I know are wrong or dangerous,” was 0.86 with CI [0.79, 0.94], and the odds ratio for those who strongly agreed was 0.64 with CI [0.59, 0.70].

- This indicates that those who agreed they have the ability to say no to wrong or dangerous things were 14% *less* likely to have ever gambled than those who disagreed (reference group).
- Similarly, those who strongly agreed they have the ability to say no to wrong or dangerous things were 36% *less* likely to have ever gambled than those who disagreed (reference group).

Substance use

The odd ratio for those who had ever drank alcohol was 1.91 with CI [1.82, 2.00]. The odds ratio for those who had ever used tobacco was 1.44 with CI [1.36, 1.53], and the odds ratio for those who had ever used marijuana was 0.85 with CI [0.79, 0.92].

- This indicates that those who had ever drank alcohol were 91% more likely to have ever gambled than those who had never drank alcohol (reference group).
- Those who had ever used tobacco were 44% more likely to have ever gambled than those who had never used tobacco (reference group).
- However, those who had ever used marijuana were 15% *less* likely to have ever gambled than those who had never used marijuana (reference group).

Sad/hopeless

The odds ratio for those who felt so sad or hopeless almost every day for 2 weeks or more in a row in the past 12 months that they stopped doing some usual activities was 1.14 with CI [1.08, 1.20].

- This indicates that those who felt sad or hopeless were 14% more likely to have ever gambled compared to those who did not experience this sadness or hopelessness (reference group).

Medicine for mental health

The odds ratio for those who currently took medicine prescribed for anger, anxiety, restlessness, nervousness or sadness was 0.91 with CI [0.85, 0.97].

- This indicates that those who currently took medicine for mental health were 9% *less* likely to have ever gambled than those who did not currently take medicine for mental health (reference group).

Home environment

The odds ratio for those who had an unfavorable home environment was 1.34 with CI [1.27, 1.41].

- This indicates that those who had an unfavorable home environment were 34% more likely to have ever gambled than those with a favorable home environment (reference group).

Neighborhood environment

The odds ratio for those who had an unfavorable neighborhood environment was 1.22 with CI [1.17, 1.27].

- This indicates that those who had an unfavorable neighborhood environment were 22% more likely to have ever gambled than those with a favorable neighborhood environment (reference group).

Differences between 2016 and 2018 data

The results in 2018 showed very similar patterns compared to 2016 with the exception of three factors: living arrangement, marijuana use and medicine for mental health (see [Figure 37](#)).

The odds ratio for respondents who lived with one parent was 0.90 with CI [0.85, 0.95] while the odds ratio for those that lived with others (grandparents/other relatives, friends/non-relatives, others) was 0.83 with CI [0.76, 0.90].

- This indicates that those who lived with one parent were 10% *less* likely to have ever gambled compared to those who lived with two parents (reference group).
- Similarly, those that lived with others (grandparents/other relatives, friends/non-relatives, others) were 17% *less* likely to have ever gambled compared to those who lived with two parents (reference group). This relationship was not significant in 2016.

Unlike 2016 where those who had ever used marijuana were 15% *less* likely to have ever gambled, there was no significant difference in the likelihood of having ever gambled between students who had used marijuana and students who had not in 2018.

The odds ratio for those who currently took medicine prescribed for anger, anxiety, restlessness, nervousness or sadness was 1.20 with CI [1.12, 1.29].

- This indicates that those who currently took medicine for mental health were 20% more likely to have ever gambled than those who did not currently take medicine for mental health (reference

group). This is in contrast to findings in 2016 where those who took medicine for mental health were 9% *less* likely to have ever gambled.

Detailed tables with the logistic regression for those who have ever gambled can also be seen in [Appendix G](#).

Figure 36 Representation of regression coefficients (odds ratios) modeling those who ever gambled (2016)

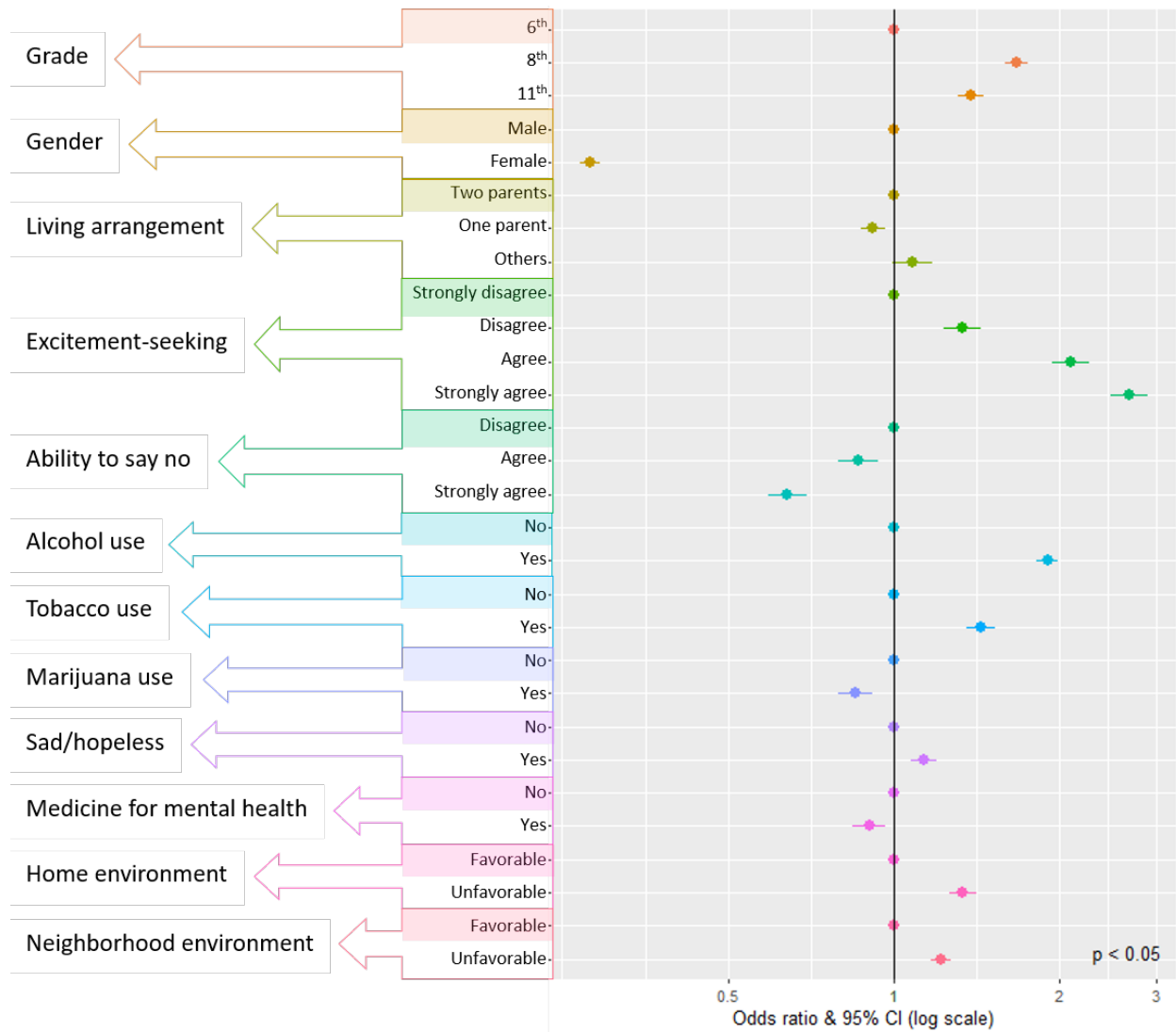
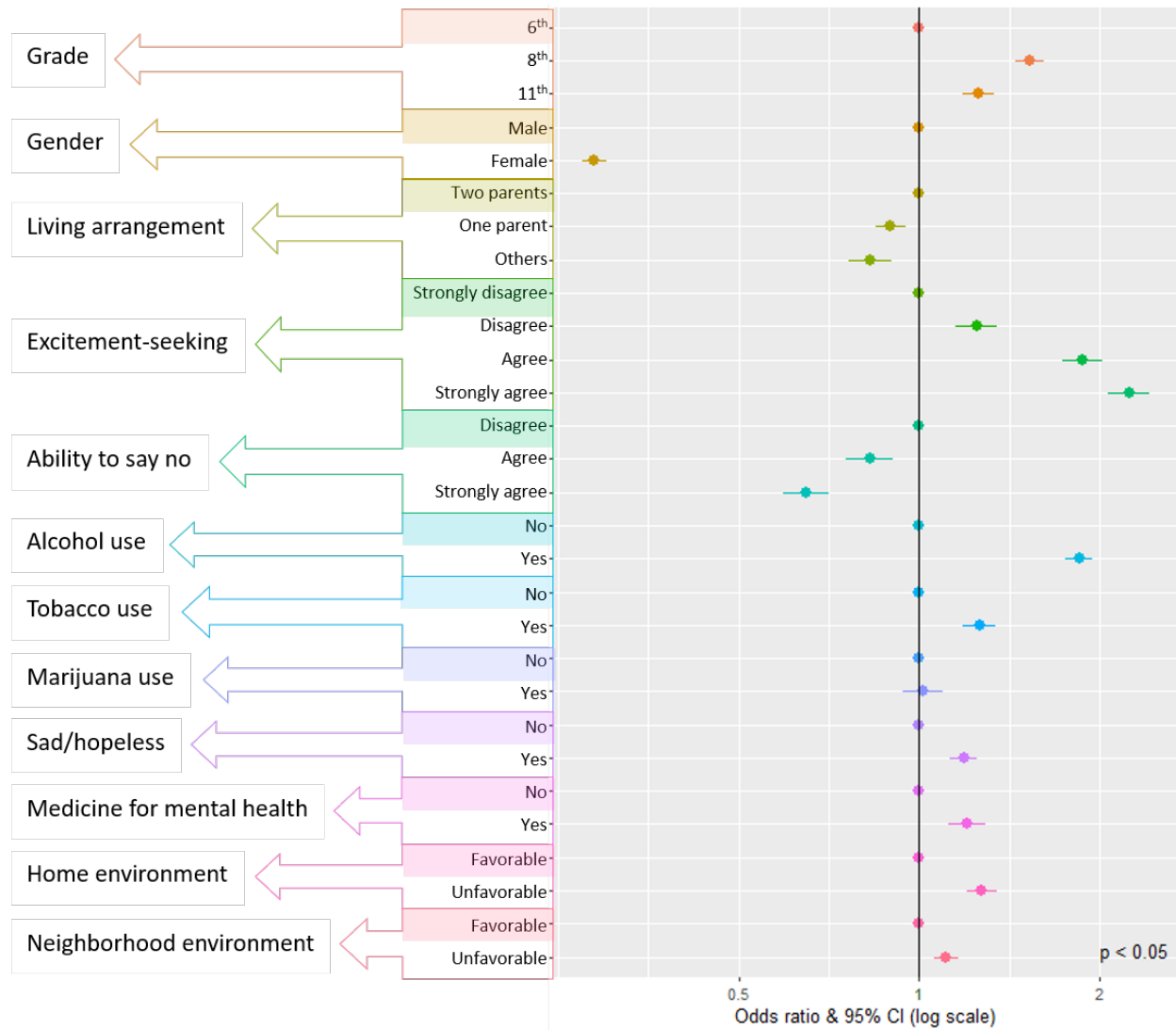


Figure 37 Representation of regression coefficients (odds ratios) modeling those who ever gambled (2018)



Factors Related to Gambling in the Past 12 Months

Summary

Gambling in the Past 12 Months

In 2016, older youth and males were significantly more likely to report gambling in the past 12 months. Those living with one parent were less likely to have gambled in the past 12 months than students living with two parents. Students who sought excitement despite danger were more likely to have gambled in the past 12 months while the ability to say no to wrong or dangerous things was associated with a lower likelihood of having gambled. Alcohol and tobacco use were also associated with higher odds of gambling in the past 12 months. Youth who reported feeling sad or hopeless were more likely to have gambled in the past year. Additionally, students with unfavorable home and neighborhood environments were more likely to report gambling in the past 12 months (see [Figure 38](#)).

*In addition to grade and gender, **the factors with the most significant odds ratios and most relevant to youth having gambled in the past 12 months were alcohol use, the ability to say no, and excitement-seeking.** Students who used alcohol were 1.6 times more likely to have gambled in the past 12 months. Youth who strongly agreed they had the ability to say no were about 40% less likely to have gambled in the past 12 months. **The strongest predictor, however, was excitement-seeking, with those who strongly agreed 2.9 times more likely to report they had gambled in the past 12 months.***

The logistic regression focused on those who bet or gambled in the past 12 months (an estimated 21% of students in 2016). The dependent variable was coded as 0 = “Did not gamble in the past 12 months” and 1 = “Gambled in the past 12 months.” The overall model was statistically significant at $p < .001$.

Grade

In 2016, the odds ratio for eighth grade students was 1.71 with CI [1.62, 1.81], and the odds ratio for 11th graders was 1.53 with CI [1.45, 1.62].

- This indicates that eighth grade students were 71% more likely to have gambled in the past 12 months compared to sixth graders (reference group).
- Meanwhile, 11th graders were about 53% more likely to have gambled in the past 12 months compared to sixth graders (reference group).

Gender

The odds ratio for females was 0.29 with CI [0.28, 0.30].

- This indicates that females were 71% less likely to have gambled in the past 12 months than males (reference group).

Living arrangement

The odds ratio for respondents who lived with one parent was 0.94 with CI [0.89, 0.99] while the odds ratio for respondents who lived with others (grandparents/other relatives, friends/non-relatives, others) was 1.13 with CI [1.03, 1.23].

- This indicates that those who lived with one parent were 6% *less* likely to have gambled in the past 12 months compared to those who lived with two parents (reference group).
- On the other hand, those who lived with others (grandparents/other relatives, friends/non-relatives, others) were 13% more likely to have gambled in the past 12 months compared to those living with two parents (reference group).

Excitement seeking

The odds ratio for those who disagreed with the statement, “Even if it is dangerous, I like to do exciting things,” was 1.35 with CI [1.24, 1.47] while the odds ratio for those who agreed was 2.26 with CI [2.09, 2.45] and the odds ratio for those who strongly agreed was 2.90 with CI [2.66, 3.15].

- This indicates that respondents who disagreed that they like to do exciting things even if they are dangerous were 35% more likely to have gambled in the past 12 months compared to those who strongly disagreed (reference group).
- Students who agreed that they like to do exciting things even if they are dangerous were 2.26 times more likely to have gambled in the past 12 months compared to those who strongly disagreed (reference group).
- Respondents who strongly agreed with the statement were 2.90 times more likely to have gambled in the past 12 months compared to those who strongly disagreed (reference group).

Ability to say no

The odds ratio for those that agreed with the statement, “I can say no when someone wants me to do things I know are wrong or dangerous,” was 0.87 with CI [0.80, 0.94], and the odds ratio for those who strongly agreed was 0.62 with CI [0.57, 0.67].

- This indicates that those who agreed that they have the ability to say no to wrong or dangerous things were 13% *less* likely to have gambled in the past 12 months than those who disagreed (reference group).
- Similarly, those who strongly agreed they have the ability to say no to wrong or dangerous things were 38% *less* likely to have gambled in the past 12 months than those who disagreed (reference group).

Substance use

The odds ratio for those who had ever drunk alcohol was 1.56 with CI [1.46, 1.67]. The odds ratio for those who had ever used tobacco alcohol was 1.40 with CI [1.29, 1.51]. There was no significant difference in gambling in the past 12 months between those who had or had not used marijuana.

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

- This indicates that those who had drunk alcohol were 56% more likely to have gambled in the past 12 months than those who had not drunk alcohol (reference group).
- Those who had used tobacco were 40% more likely to have gambled in the past 12 months than those who had not used tobacco (reference group).

Sad/hopeless

The odds ratio for those who felt so sad or hopeless almost every day for 2 weeks or more in a row in the past 12 months that they stopped doing some usual activities was 1.28 with CI [1.21, 1.36].

- This indicates that those who felt sad or hopeless were 28% more likely to have gambled in the past 12 months compared to those who did not experience sadness or hopelessness (reference group).

Medicine for mental health

The odds ratio for those who currently took medicine prescribed for anger, anxiety, restlessness, nervousness or sadness was 0.90 with CI [0.84, 0.96].

- This indicates that those who currently took medicine for mental health were 10% *less* likely to have gambled in the past 12 months than those who did not currently take medicine for mental health (reference group).

Home environment

The odds ratio for those who had an unfavorable home environment was 1.30 with CI [1.23, 1.38].

- This indicates that those who had an unfavorable home environment were 30% more likely to have gambled in the past 12 months than those with a favorable home environment (reference group).

Neighborhood environment

The odds ratio for those who had an unfavorable neighborhood environment was 1.22 with CI [1.16, 1.27].

- This indicates that those who had an unfavorable neighborhood environment were 22% more likely to have gambled in the past 12 months than those with a favorable neighborhood environment (reference group).

Differences between 2016 and 2018 data

The results in 2018 showed very similar patterns compared to 2016 with the exception of two variables: living arrangement and medicine for mental health (see [Figure 39](#)).

The odds ratio for respondents who lived with one parent was 0.91 with CI [0.85, 0.96] while the odds ratio for respondents who lived with others (grandparents/other relatives, friends/non-relatives, others) was 0.79 with CI [0.72, 0.86].

- This indicates that those who lived with one parent were 9% *less* likely to have gambled in the past 12 months compared to those who lived with two parents (reference group).

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

- Similarly, those who lived with others (grandparents/other relatives, friends/non-relatives, others) were 21% *less* likely to have gambled in the past 12 months compared to those living with two parents (reference group). This relationship was not significant in 2016.

The odds ratio for those who currently took medicine prescribed for anger, anxiety, restlessness, nervousness or sadness was 1.20 with CI [1.12, 1.29].

- This indicates that those who currently took medicine for mental health were 20% more likely to have gambled in the past 12 months than those who did not currently take medicine for mental health (reference group). This is in contrast to the findings in 2016 where those who took medicine for mental health were 10% *less* likely to have ever gambled.

Detailed tables with the logistic regression for gambling in the past 12 months can also be seen in [Appendix G](#).

Figure 38 Representation of regression coefficients (odds ratios) modeling those who gambled in the past 12 months (2016)

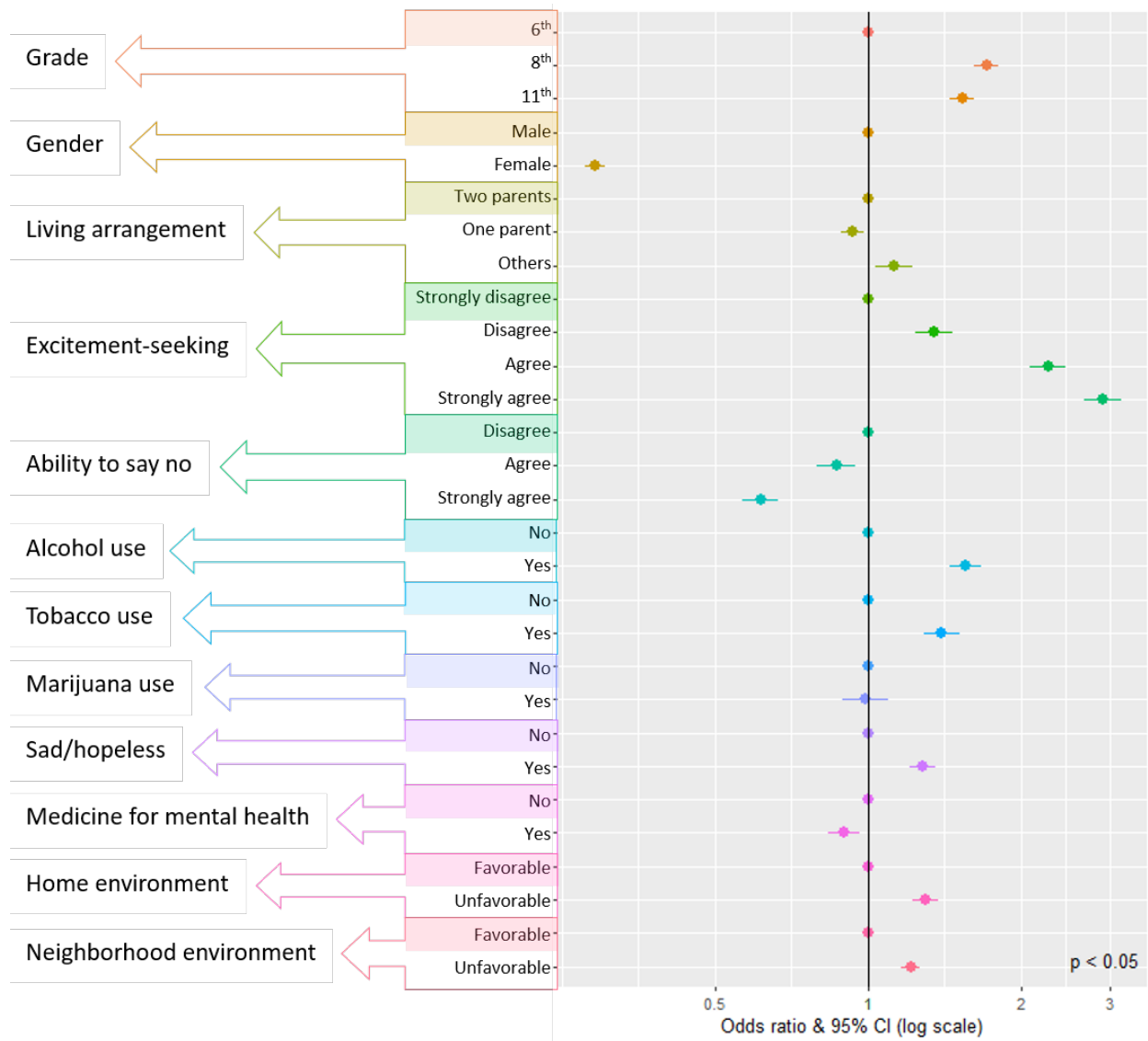
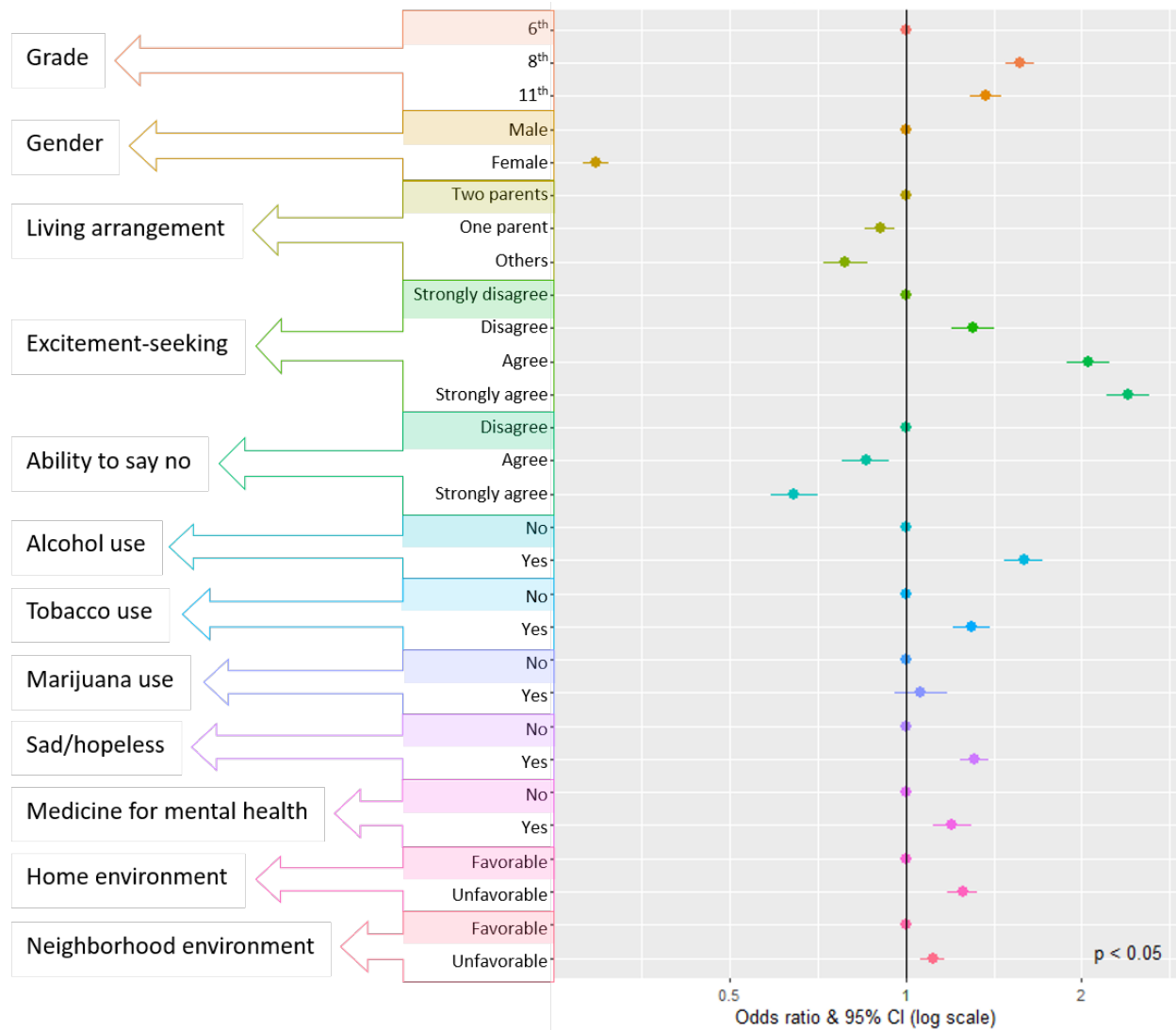


Figure 39 Representation of regression coefficients (odds ratios) modeling those who gambled in the past 12 months (2018)



Factors Related to Winning or Losing Money Gambling

Summary

Winning or Losing Money Gambling

In 2016, older youth and males were significantly more likely to report having won or lost money gambling in the past 12 months. Youth who lived with one parent were less likely to report winning or losing money in gambling than students who lived with two parents. Students who sought excitement despite danger were more likely to have won or lost money gambling in the past 12 months while the ability to say no to wrong or dangerous things was associated with a lower likelihood of having won or lost money in gambling. Alcohol and tobacco use were also associated with higher odds of winning or losing money gambling in the past 12 months. Youth who reported feeling sad or hopeless were more likely to have won or lost money gambling in the past year while respondents taking medicine for mental health were less likely to have won or lost money gambling. Additionally, students with unfavorable home and neighborhood environments were more likely to report winning or losing money gambling in the past 12 months (see [Figure 40](#)).

In addition to grade and gender, the factors with the most significant odds ratios and most relevant to youth having won or lost money gambling were alcohol use, the ability to say no, and excitement-seeking. Students who had drunk alcohol were over 1.5 times more likely to have won or lost money gambling in the past 12 months. Meanwhile, youth who strongly agreed that they had the ability to say no to wrong or dangerous things were 40% less likely to have won or lost money gambling in the past 12 months. ***The strongest predictor, however, was excitement-seeking*** with students who enjoyed doing exciting things 2.9 times more likely to report they had won or lost money gambling in the past 12 months.

The logistic regression focused on those who won or lost money gambling the past 12 months (an estimated 20% of youth in 2016). The dependent variable was coded as 0 = “Did not win or lose money gambling in the past 12 months,” and 1 = “Won or lost money gambling in the past 12 months.” The overall model was statistically significant at $p < .001$.

Grade

In 2016, the odds ratio for eighth grade students was 1.87 with CI [1.77, 1.98], and the odds ratio for 11th graders was 1.76 with CI [1.66, 1.86].

- This indicates that eighth grade students were 87% more likely to have won or lost money gambling in the past 12 months compared to sixth graders (reference group).
- Meanwhile, 11th graders were about 76% more likely to have won or lost money gambling in the past 12 months compared to sixth graders (reference group).

Gender

The odds ratio for females was 0.27 with CI [0.26, 0.29].

- This indicates that females were 73% *less* likely to have won or lost money gambling in the past 12 months than males (reference group).

Living arrangement

The odds ratio for respondents who lived with one parent was 0.92 with CI [0.87, 0.97].

- This indicates that those who lived with one parent were 8% *less* likely to have won or lost money gambling in the past 12 months compared to those who lived with two parents (reference group).

Excitement seeking

The odds ratio for those who disagreed with the statement, “Even if it is dangerous, I like to do exciting things,” was 1.38 with CI [1.26, 1.50] while the odds ratio for those who agreed was 2.30 with CI [2.11, 2.50], and the odds ratio for those who strongly agreed was 2.92 with CI [2.68, 3.19].

- This indicates that respondents who disagreed that they like to do exciting things even if they are dangerous were 38% more likely to have won or lost money gambling in the past 12 months compared to those who strongly disagreed (reference group).
- Youth who agreed that they like to do exciting things even if they are dangerous were 2.30 times more likely to have won or lost money gambling in the past 12 months compared to those who strongly disagreed (reference group).
- Respondents who strongly agreed with the statement were 2.92 times more likely to have won or lost money gambling in the past 12 months compared to those who strongly disagreed (reference group).

Ability to say no

The odds ratio for those that agreed with the statement, “I can say no when someone wants me to do things I know are wrong or dangerous,” was 0.85 with CI [0.78, 0.93], and the odds ratio for those who strongly agreed was 0.60 with CI [0.55, 0.65].

- This indicates that those who agreed that they had the ability to say no to wrong or dangerous things were 15% *less* likely to have won or lost money gambling in the past 12 months than those who disagreed (reference group).
- Similarly, those who strongly agreed that they had the ability to say no to wrong or dangerous things were 40% *less* likely to have won or lost money gambling in the past 12 months than those who disagreed (reference group).

Substance use

The odds ratio for those who had ever drunk alcohol was 1.64 with CI [1.52, 1.76]. The odds ratio for those who had ever used tobacco was 1.45 with CI [1.34, 1.58]. There was no significant difference in having won or lost money gambling in the past 12 months between those who had or had not used marijuana.

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

- This indicates that those who had drunk alcohol were 64% more likely to have won or lost money gambling in the past 12 months than those who did not drink alcohol (reference group).
- Those who had used any tobacco were 45% more likely to have won or lost money gambling in the past 12 months than those who did not use tobacco (reference group).

Sad/hopeless

The odds ratio for those who felt so sad or hopeless almost every day for 2 weeks or more in a row in the past 12 months that they stopped doing some usual activities was 1.24 with CI [1.17, 1.32].

- This indicates that those who felt sad or hopeless were 24% more likely to have won or lost money gambling in the past 12 months compared to those who did not experience sadness or hopelessness (reference group).

Medicine for mental health

The odds ratio for those who currently took medicine prescribed for anger, anxiety, restlessness, nervousness or sadness was 0.88 with CI [0.82, 0.95].

- This indicates that those who currently took medicine for mental health were 12% *less* likely to have won or lost money gambling in the past 12 months than those who did not currently take medicine for mental health (reference group).

Home environment

The odds ratio for those who had an unfavorable home environment was 1.32 with CI [1.25, 1.40].

- This indicates that those who had an unfavorable home environment were 32% more likely to have won or lost money gambling in the past 12 months than those with a favorable home environment (reference group).

Neighborhood environment

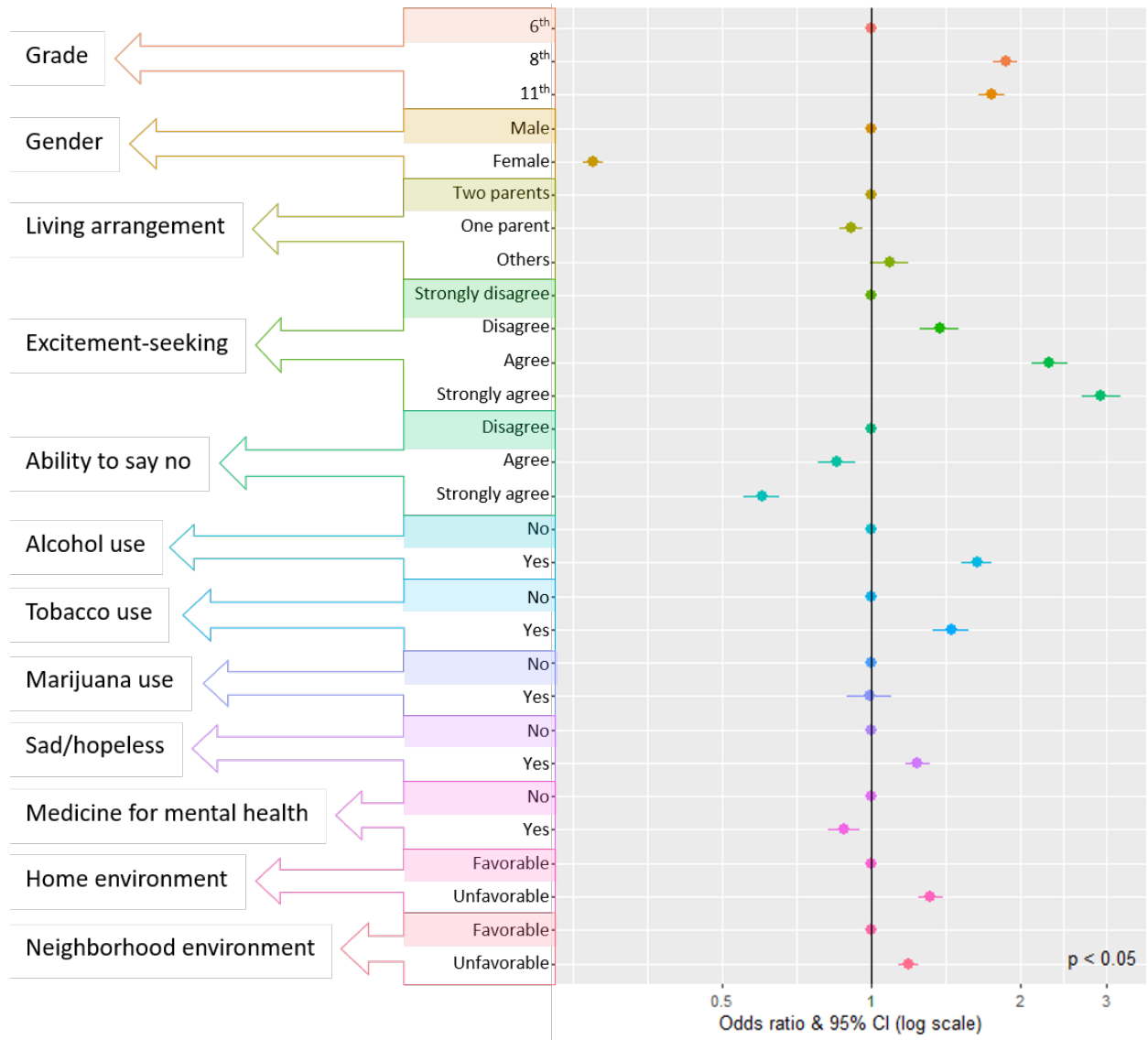
The odds ratio for those who had an unfavorable neighborhood environment was 1.19 with CI [1.14, 1.25].

- This indicates that those who had an unfavorable neighborhood environment were 19% more likely to have won or lost money gambling in the past 12 months than those with a favorable neighborhood environment (reference group).

Detailed tables with the logistic regression for winning or losing money betting or gambling in the past 12 months can also be seen in [Appendix G](#).

Note: Winning or losing money betting or gambling in the past 12 months was only in the 2016 survey.

Figure 40 Representation of regression coefficients (odds ratios) modeling those who won or lost money gambling in the past 12 months (2016)



Factors Related to Arguing with Friends and Family Due to Gambling

Summary

Arguing with Friends and Family Due to Gambling

In 2016, younger youth and males were significantly more likely to report having argued with friends or family due to gambling in the past 12 months. Youth who lived with others were also more likely to report arguing with friends or family due to gambling than students who lived with two parents. Students who sought excitement despite danger were more likely to have argued with friends or family due to gambling in the past 12 months while the ability to say no to wrong or dangerous things was associated with a lower likelihood of having argued with friends or family due to gambling. Alcohol and tobacco use were also associated with higher odds of arguing with friends or family due to gambling in the past 12 months. Youth who reported feeling sad or hopeless were more likely to have argued with friends or family due to gambling in the past 12 months as were respondents taking medicine for mental health. Additionally, students with unfavorable home and neighborhood environments were more likely to report arguing with friends or family due to gambling in the past 12 months (see [Figure 41](#)).

*In addition to grade and gender, **the factors with the most significant odds ratios and most relevant to youth having argued with friends or family due to gambling were alcohol and tobacco use, excitement-seeking, and the ability to say no.** Students who had drunk alcohol and youth who had used tobacco were both about 1.8 times more likely to have argued with friends or family due to gambling in the past 12 months. Meanwhile, students who enjoyed doing exciting things were about 1.9 times more likely to report arguing with friends or family due to gambling. **The strongest predictor, however, was the ability to say no** with students who strongly agreed 60% less likely to report arguing with family and friends due to gambling.*

The logistic regression in this analysis focused on those who argued with friends or family members due to gambling in the past 12 months (an estimated 3% of students in 2016). The dependent variable was coded as 0 = “Did not argue with friends or family due to gambling in the past 12 months,” and 1 = “Argued with friends or family due to gambling in the past 12 months.” The overall model was statistically significant at $p < .001$.

Grade

In 2016, the odds ratio for eighth grade students was 0.81 with CI [0.71, 0.92], and the odds ratio for 11th graders was 0.51 with CI [0.44, 0.59].

- This indicates that eighth grade students were 19% *less* likely to have argued with friends or family due to gambling in the past 12 months compared to sixth graders (reference group).
- Meanwhile, 11th graders were 49% *less* likely to have argued with friends or family due to gambling in the past 12 months compared to sixth graders (reference group).

Gender

The odds ratio for females was 0.34 with CI [0.30, 0.38].

- This indicates that females were 66% *less* likely to have argued with friends or family due to gambling in the past 12 months than males (reference group).

Living arrangement

The odds ratio for respondents who lived with others (grandparents/other relatives, friends/non-relatives, others) was 1.23 with CI [1.01, 1.49] compared to respondents who lived with two parents.

- This indicates that students who lived with others (grandparents/other relatives, friends/non-relatives, others) were 23% more likely to have argued with friends or family due to gambling in the past 12 months compared to those living with two parents (reference group).

Excitement seeking

The odds ratio for those who disagreed with the statement, “Even if it is dangerous, I like to do exciting things,” was 0.68 with CI [0.55, 0.84] while the odds ratio for those who agreed was 1.24 with CI [1.02, 1.50], and that odds ratio for those who strongly agreed was 1.91 with CI [1.58, 2.32].

- This indicates that respondents who agreed that they like to do exciting things even if they are dangerous were 32% *less* likely to have argued with friends or family due to gambling in the past 12 months compared to those who strongly disagreed (reference group).
- Youth who agreed that they like to do exciting things even if they are dangerous were 24% more likely to have argued with friends or family due to gambling in the past 12 months compared to those who strongly disagreed (reference group).
- Respondents who strongly agreed with the statement 91% more likely to have argued with friends or family due to gambling in the past 12 months compared to those who strongly disagreed (reference group).

Ability to say no

The odds ratio for those that agreed with the statement, “I can say no when someone wants me to do things I know are wrong or dangerous,” was 0.57 with CI [0.48, 0.66], and the odds ratio for those who strongly agreed was 0.40 with CI [0.34, 0.47].

- This indicates that those who agreed that they had the ability to say no to wrong or dangerous things were 43% *less* likely to have argued with friends or family due to gambling in the past 12 months than those who disagreed (reference group).
- Similarly, those who strongly agreed that they had the ability to say no to wrong or dangerous things were 60% *less* likely to have argued with friends or family due to gambling in the past 12 months than those who disagreed (reference group).

Substance use

The odds ratio for those who have ever drank alcohol was 1.78 with CI [1.52, 2.08]. The odds ratio for those who have ever used tobacco was 1.85 with CI [1.57, 2.18]. There was no significant difference in arguing with friends or family due to gambling between those who had or had not used marijuana.

- This indicates that those who had drank alcohol were 78% more likely to have argued with friends or family due to gambling in the past 12 months than those who had not drank alcohol (reference group).
- Those who had used tobacco were 85% more likely to have argued with friends or family due to gambling in the past 12 months than those who had not used tobacco (reference group).

Sad/hopeless

The odds ratio for those who felt so sad or hopeless almost every day for 2 weeks or more in a row in the past 12 months that they stopped doing some usual activities was 1.72 with CI [1.52, 1.95].

- This indicates that those who felt sad or hopeless were 72% more likely to have argued with friends or family due to gambling in the past 12 months compared to those who did not experience sadness or hopelessness (reference group).

Medicine for mental health

The odds ratio for those who currently took medicine prescribed for anger, anxiety, restlessness, nervousness or sadness was 1.27 with CI [1.09, 1.48].

- This indicates that those who currently took medicine for mental health were 27% more likely to have argued with friends or family due to gambling in the past 12 months than those who did not currently take medicine for mental health (reference group).

Home environment

The odds ratio for those who had an unfavorable home environment was 1.41 with CI [1.23, 1.61].

- This indicates that those who had an unfavorable home environment were 41% more likely to have argued with friends or family due to gambling in the past 12 months than those with a favorable home environment (reference group).

Neighborhood environment

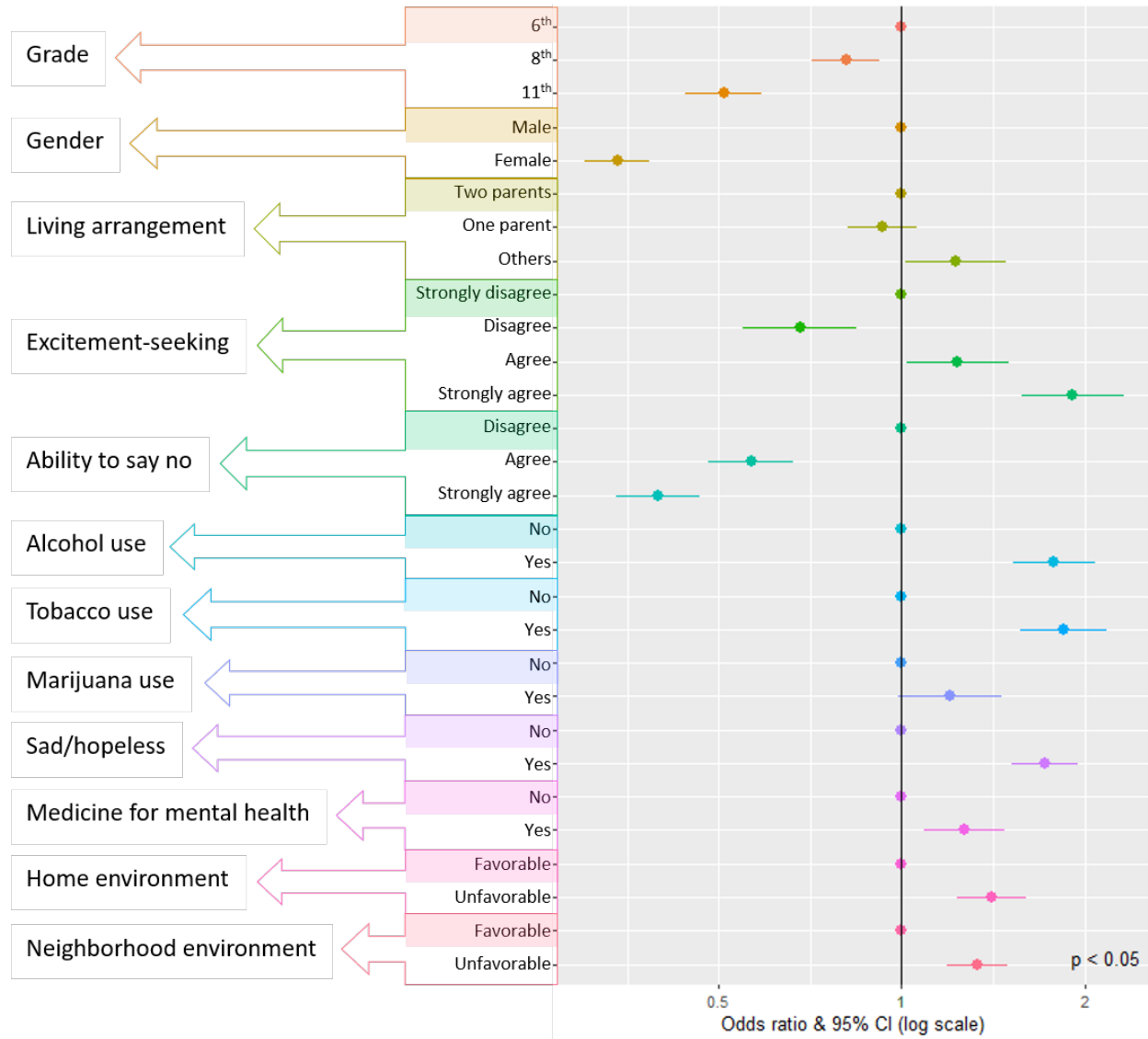
The odds ratio for those who had an unfavorable neighborhood environment was 1.33 with CI [1.19, 1.50].

- This indicates that those who had an unfavorable neighborhood environment were 33% more likely to have argued with friends or family due to gambling in the past 12 months than those with a favorable neighborhood environment (reference group).

Detailed tables with the logistic regression for arguing with friends or family members due to gambling in the past 12 months can also be seen in [Appendix G](#).

Note: Arguing with friends and family members due to gambling was only in the 2016 survey.

Figure 41 Representation of regression coefficients (odds ratios) modeling those who argued with friends or family members due to gambling in the past 12 months (2016)



Factors Related to Signs of Gambling Problems

Summary Signs of Gambling Problems

In 2018, older youth and males were significantly more likely to report signs of gambling problems in the past 12 months. Youth who lived with one parent and others were also more likely to report signs of gambling problems than students who lived with two parents. Students who sought excitement despite danger were more likely to have signs of gambling problems in the past 12 months while the ability to say no to wrong or dangerous things was associated with a lower likelihood of having signs of gambling problems. Alcohol and tobacco use were also associated with higher odds of signs of gambling problems in the past 12 months. Youth who reported feeling sad or hopeless were more likely to have signs of gambling problems in the past 12 months as were respondents taking medicine for mental health. Additionally, students with unfavorable home and neighborhood environments were more likely to report signs of gambling problems in the past 12 months (see [Figure 42](#))

*In addition to grade and gender, **the factors with the most significant odds ratios and most relevant to youth having signs of gambling problems were alcohol use, the ability to say no, and excitement-seeking.** Students who had drunk alcohol were about 1.6 times more likely to have signs of gambling problems in the past 12 months. Meanwhile, students who strongly agreed they had the ability to say no were about 35% less likely to report signs of gambling problems. **The strongest predictor, however, was excitement-seeking** with students who enjoyed doing exciting things 2.4 times more likely to report signs of gambling problems.*

In 2018, three items assessed possible signs of gambling problems. These three items were related to feeling guilty about gambling, feeling bad about gambling, and someone having complained about their gambling. The logistic regression focused on those who reported one or more of these signs of gambling problems in the past 12 months (an estimated 5% of students in 2018). The dependent variable was coded as 0 = “No signs of gambling problems in the past 12 months,” and 1 = “One or more signs of gambling problems in the past 12 months.” The overall model was statistically significant at $p < .001$.

Grade

In 2018, the odds ratio for eighth grade students was 1.57 with CI [1.48, 1.66], and the odds ratio for 11th graders was 1.37 with CI [1.29, 1.46].

- This indicates that eighth grade students were 57% more likely to have had signs of gambling problems in the past 12 months compared to sixth graders (reference group).
- Meanwhile, 11th graders were about 37% more likely to have had signs of gambling problems in the past 12 months compared to sixth graders (reference group).

Gender

The odds ratio for females was 0.30 with CI [0.28, 0.31].

- This indicates that females were 70% *less* likely to have had signs of gambling problems in the past 12 months than males (reference group).

Living arrangement

The odds ratio for respondents who lived with one parent was 0.91 with CI [0.85, 0.96] while the odds ratio for respondents who lived with others (grandparents/other relatives, friends/non-relatives, others) was 0.79 with CI [0.72, 0.86] compared to respondents who lived with two parents.

- This indicates that those who lived with one parent were 9% *less* likely to have had signs of gambling problems in the past 12 months compared to those who lived with two parents (reference group).
- Those who lived with others (grandparents/other relatives, friends/non-relatives, others) were 21% *less* likely to have had signs of gambling problems in the past 12 months compared to those living with two parents (reference group).

Excitement seeking

The odds ratio for those who disagreed with the statement, “Even if it is dangerous, I like to do exciting things,” was 1.30 with CI [1.20, 1.42] while the odds ratio for those that agreed was 2.05 with CI [1.89, 2.23], and the odds ratio for those that strongly agreed was 2.40 with CI [2.21, 2.62].

- This indicates that respondents who disagreed with the statement were 30% more likely to have had signs of gambling problems in the past 12 months compared to those who strongly disagreed (reference group).
- Youth who agreed with the statement were 2.05 times more likely to have had signs of gambling problems in the past 12 months compared to those who strongly disagreed (reference group).
- Respondents who strongly agreed with the statement were 2.40 times more likely to have had signs of gambling problems in the past 12 months compared to those who strongly disagreed (reference group).

Ability to say no

The odds ratio for those that agreed with the statement, “I can say no when someone wants me to do things I know are wrong or dangerous,” was 0.86 with CI [0.78, 0.94], and the odds ratio for those who strongly agreed was 0.64 with CI [0.59, 0.71].

- This indicates that those who agreed that they had the ability to say no to wrong or dangerous things were 14% *less* likely to have had signs of gambling problems in the past 12 months than those who disagreed (reference group).
- Similarly, those who strongly agreed that they had the ability to say no to wrong or dangerous things were 36% *less* likely to have had signs of gambling problems in the past 12 months than those who disagreed (reference group).

Substance use

The odds ratio for those who had ever drunk alcohol was 1.59 with CI [1.48, 1.72]. The odds ratio for those who had ever used tobacco was 1.29 with CI [1.20, 1.39]. There was no significant difference in signs of gambling problems between those who had or had not used marijuana.

- This indicates that those who had drunk alcohol were 59% more likely to have had signs of gambling problems in the past 12 months than those who had not drunk alcohol (reference group).
- Those who had used tobacco were 29% more likely to have had signs of gambling problems in the past 12 months than those who had not used tobacco (reference group).

Sad/hopeless

The odds ratio for those who felt so sad or hopeless almost every day for 2 weeks or more in a row in the past 12 months that they stopped doing some usual activities was 1.31 with CI [1.24, 1.38].

- This indicates that those who felt sad or hopeless were 31% more likely to have had signs of gambling problems in the past 12 months compared to those who did not experience sadness or hopelessness (reference group).

Medicine for mental health

The odds ratio for those who currently took medicine prescribed for anger, anxiety, restlessness, nervousness or sadness was 1.20 with CI [1.12, 1.29].

- This indicates that those who currently took medicine for mental health were 20% more likely to have had signs of gambling problems in the past 12 months than those who did not currently take medicine for mental health (reference group).

Home environment

The odds ratio for those who had an unfavorable home environment was 1.25 with CI [1.18, 1.33].

- This indicates that those who had an unfavorable home environment were 25% more likely to have had signs of gambling problems in the past 12 months than those who have a favorable home environment (reference group).

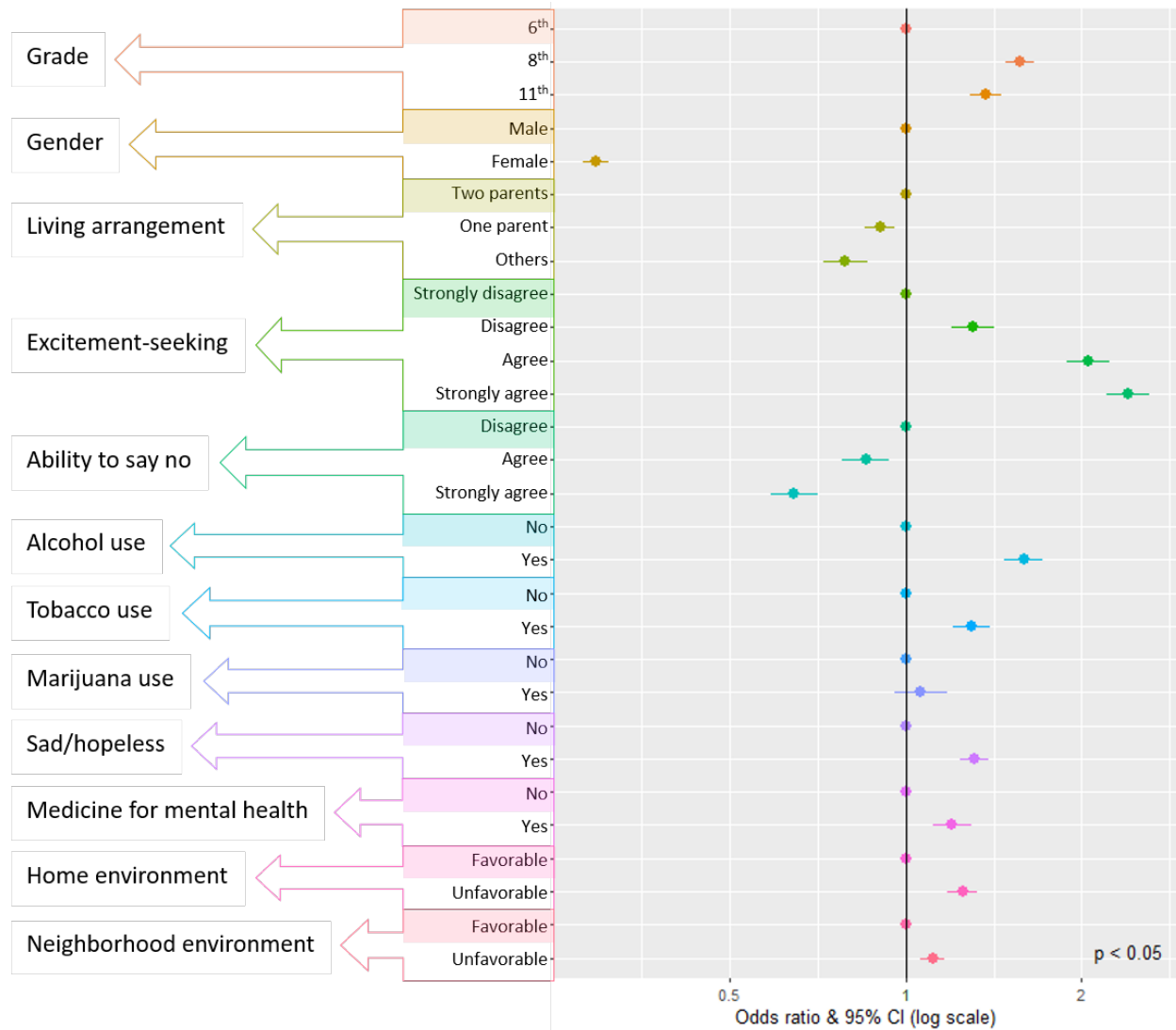
Neighborhood environment

The odds ratio for those who had an unfavorable neighborhood environment was 1.11 with CI [1.06, 1.17].

- This indicates that those who had an unfavorable neighborhood environment were 11% more likely to have had signs of gambling problems in the past 12 months than those who have a favorable neighborhood environment (reference group).

Detailed tables with the logistic regression for signs of gambling problems in the past 12 months can also be seen in [Appendix G](#). *Note:* Signs of gambling problems items were only in the 2018 survey.

Figure 42 Representation of regression coefficients (odds ratios) modeling those with signs of gambling problem in the past 12 months (2018)



Summary and Conclusions

Findings

The IYS provides insights into youth attitudes and behaviors, and this report addresses some of the most common risk behaviors such as substance use, suicide and gambling. Although these are very different areas of study, the analysis reveals that they share some common risk and protective factors.

One of the risk factors that drives various types of youth behavior is the measure of “excitement-seeking.” Consistent with previous literature¹⁷, respondents who scored higher on the “excitement-seeking” measure were more likely to be involved in substance use and gambling. However, there are some protective factors such as family and neighborhood environment, and ability to say no to behaviors perceived as dangerous or wrong, which were found to be important in reducing risk behaviors.

In 2018, the prevalence of lifetime substance use was highest for alcohol (29%), followed by tobacco (21%) and marijuana (9%). Among students who reported ever using a substance, current substance use was 33% for alcohol, 55% for tobacco and 47% for marijuana. Notably, there was a marked increase in prevalence of lifetime tobacco use (15%) and current tobacco use (44%) reported in 2016 (the previous survey year), largely due to the rise in e-cigarette use (see [Prevalence of Substance Use](#)).

Findings from the multivariate analyses for alcohol, tobacco and marijuana use in both 2016 and 2018 indicated youth were more likely to currently use a substance if they were older, enjoyed doing exciting things even if they are dangerous, found it hard to say no to wrong or dangerous things, and thought the substance posed little risk to them. Additionally, those who currently used the substance were more likely to have thought their parents/guardians and peers would have a favorable attitude toward their use of the substance and that it would be easy to access the substance in their neighborhood (see [Factors Related to Substance Use](#)).

In 2016, 13% of youth had seriously thought about suicide in the past year, compared to 21% in 2018. Those who reported making a plan to kill themselves in the past year rose slightly over time from 8% to 10%, while youth reporting suicide attempts in the past year rose from 4% to 5% (See [Prevalence of Suicidal Thoughts and Behaviors](#)).

Findings from the 2016 and 2018 multivariate analyses for suicide plan indicate those more likely to report suicidality were older and female. Students who had less family support, unfavorable home and neighborhood environments, and experienced bullying were also more likely to have reported suicidal thoughts and behaviors in the past year. Additionally, youth who had felt sad or hopeless for more than 2 weeks in a row during which they stopped doing usual activities and those who had taken medicine for mental health were more likely to report suicidal thoughts and behaviors (see [Factors Related to Suicidal Thoughts and Behaviors](#)).

Both 2016 and 2018 revealed that about 1 in 5 youth respondents (about 21%) had gambled in the past 12 months. Similar to substance use examined in this study, the gambling behaviors increased by grade, with the biggest change from sixth to eighth grade, with only a slight increase from eighth grade to 11th grade.

The gambling multivariate analysis included substance use (alcohol, tobacco and marijuana), and mental health. The analysis revealed that the most relevant factors related to youth gambling were: doing exciting things even if they are dangerous, ability to say no to wrong or dangerous things, and substance use such as alcohol and tobacco use. Also, as the descriptive data suggested, being in the eighth grade was the strongest factor related to gambling among participants (see [Youth Gambling](#)). The youth gambling analysis also reveals that these risk behaviors are interrelated. Thus, gambling behaviors tend to be higher among youth who engage in substance use and/or their mental health are not favorable.

Strengths and limitations

The IYS is a biannual survey of Iowa youth conducted since 2008; prior to 2008 it was administered every three years. Although participation is voluntary at the school district and individual level, more than 60% of Iowa students in sixth, eighth and 11th grade have participated each time. In 2018, more than 70,000 Iowa students participated in the IYS.

The IYS also has some limitations. Despite the large number of records, there is not enough information in the current datasets to draw conclusions about non-response and coverage bias in the samples. Non-response bias could affect the data quality, if there is a systematic group of non-respondents in the study. For instance, since the study has been conducted as an online survey, it is possible that schools' with no adequate access to internet could have declined to participate. Also, with the information available in the IYS dataset, it is not possible to explain coverage bias since there is not specific information regarding private school versus public school participation.

In addition, some aspects of data collection are concerning. The first area of concern is that of question changes over time. As data was compared between 2016 and 2018, there were several instances where questions were not collected the same way in both years. Additionally, some concerns arose with survey methodology. Specifically, it appears that there was not adequate programming, especially in regard to skip patterns. For instance, a student who stated that she/he did not use any tobacco still received questions about use of specific tobacco products rather than skipping these questions automatically. This could result in data quality issues.

Moreover, several key measures used in the multivariate analyses were calculated using students' responses to multiple items (e.g., family support, home and neighborhood environments, and bullying). Such measures had many missing cases as it was impossible to determine the measure's value for a student if any of the items included in the measure were missing. Examples of measures with a high number of missing values in 2018 due to missing responses included home environment ($n_{\text{missing}}=6,628$) and neighborhood environment ($n_{\text{missing}}=9,307$). As a result, in 2018, the number of cases that were dropped from the final multivariate analyses which included these measures surpassed 10,000 students. Thus, the percentage of valid cases for the final multivariate analyses was around 65% of the total number of students in the dataset for substance use, 75% for suicide, and 80% for gambling.

Finally, it is important to note that a lack of school information such as the number of schools within a school district, number of classrooms by grade in each school, number of students in each classroom, and demographics of each classroom, mean the data could not be weighted to the student population. Thus, findings cannot be generalized to all Iowa youth.

Consequently, due to these limitations, the findings of the study should not be generalized to the entire Iowa youth population in sixth, eighth and 11th grade. The findings could be used to represent those students who participated in the survey. However, we do believe that the associations among behaviors and the variables examined in this report could be used to better understand Iowa youth, and the factors that have a positive or negative effect on those youth risk behaviors.

Conclusions

There are several factors that were examined regarding youth risk behaviors. Some factors are much more difficult to change, such as the environment in which youth live. However, some factors such as the ability to say no or perceived norms could be modified through training and education in school and the community.

In addition, it is important that interventions address the area of risk perception among youth. The findings here suggest that these interventions should be behavior specific. For instance, the perceived risk of tobacco use is very different from the perceived risk of e-cigarette use, and interventions should be designed accordingly in order to more effectively change the perceived risk of each behavior.

The timing of interventions for specific behaviors is also critical. For example, gambling interventions would be best delivered in the sixth grade to help prevent the rise in gambling behaviors observed between the sixth and eighth grades.

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- ⁴ Population estimates include both public and private school enrollment available from the Iowa Department of Education: <https://educateiowa.gov/data-and-reporting/education-statistics>
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- ¹¹ The final number of students included in the substance use multivariate analyses in 2016 was alcohol (n = 54,573), tobacco (n= 54,942), and marijuana (n = 51,762). In 2018, the final number of students included in analysis was alcohol (n = 45,734), tobacco (n= 46,388), and marijuana (n = 43,431).
- ¹² Twenge, J.M., Cooper, A.B., Joiner, T.E., Duffy, M.E., & Binau, S.G. (2018). Age, Period, and Cohort Trends in Mood Disorder Indicators and Suicide-Related Outcomes in a Nationally Representative Dataset, 2005-2017. *Journal of Abnormal Psychology, 128*, 185-199.
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- ¹⁴ Substance Abuse and Mental Health Services Administration. *Behavioral Health Barometer: Iowa, Volume 5: Indicators as measured through the 2017 National Survey on Drug Use and Health and the National Survey of Substance Abuse Treatment Services*. HHS Publication No. SMA-19-Baro-17-IA. Rockville, MD: Substance Abuse and Mental Health Services Administration, 2019.
- ¹⁵ The final number of students included in the suicide multivariate analyses in 2016 was thought about suicide (n = 64,376), made a suicide plan (n = 64,404), and attempted suicide (n = 63,804). In 2018, the final number of

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

students included in analysis was thought about suicide (n = 54,814), made a suicide plan (n = 54,933), and attempted suicide (n = 55,004).

¹⁶ The final number of students included in the gambling multivariate analyses in 2016 was ever gambled (n = 66,405), gambled in the past 12 months (n = 66,295), won/lost money gambling (n = 66,229), and argued with friends/family due to gambling (n = 66,132). In 2018, the final number of students included in analysis was ever gambled (n = 57,060), gambled in the past 12 months (n = 56,999), and signs of gambling problems (n = 56,943).

¹⁷ Zuckerman, M. (2007). *Sensation seeking and risky behavior*. Washington DC: American Psychological Association. <https://doi.org/10.1037/11555-004>

Appendix A – All Question Frequencies

IYS 2016 Question Frequencies

Are you male or female?

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
Male	14602	50.9%	50.9%	14659	51.2%	51.2%	12997	50.9%	50.9%	42258	51.0%	51.0%
Female	14060	49.1%	49.1%	13983	48.8%	48.8%	12544	49.1%	49.1%	40587	49.0%	49.0%
Total	28662	100.0%	100.0%	28642	100.0%	100.0%	25541	100.0%	100.0%	82845	100.0%	100.0%

Where are you now living?

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
With 1 parent	4842	17.0%	17.0%	5434	18.9%	18.9%	5647	22.1%	22.1%	15923	19.2%	19.2%
With 2 parents	21915	76.7%	76.7%	21676	75.5%	75.5%	18530	72.4%	72.4%	62121	75.0%	75.0%
With grandparents or other relatives	649	2.3%	2.3%	629	2.2%	2.2%	635	2.5%	2.5%	1913	2.3%	2.3%
With foster parents	104	0.4%	0.4%	97	0.3%	0.3%	115	0.4%	0.4%	316	0.4%	0.4%
In shelter care	26	0.1%	0.1%	20	0.1%	0.1%	35	0.1%	0.1%	81	0.1%	0.1%
In a residential group or home	37	0.1%	0.1%	33	0.1%	0.1%	35	0.1%	0.1%	105	0.1%	0.1%
Independent living	38	0.1%	0.1%	27	0.1%	0.1%	84	0.3%	0.3%	149	0.2%	0.2%
Other	946	3.3%	3.3%	788	2.7%	2.7%	526	2.1%	2.1%	2260	2.7%	2.7%
Total	28557	100.0%	100.0%	28704	100.0%	100.0%	25607	100.0%	100.0%	82868	100.0%	100.0%

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

I have a parent/guardian in the military who:

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Is currently away from home because of military service and has been gone more than two weeks	364	1.4%	1.4%	207	0.7%	0.7%	117	0.5%	0.5%	688	0.9%	0.9%
Returned home after being away for more than two weeks because of military service in the last year	625	2.3%	2.3%	397	1.4%	1.4%	199	0.8%	0.8%	1221	1.5%	1.5%
Is in the military but has not been away from home for more than two weeks because of military service in the last year	549	2.0%	2.0%	497	1.8%	1.8%	437	1.7%	1.7%	1483	1.9%	1.9%
I do not have a parent in the military	25364	94.3%	94.3%	26779	96.1%	96.1%	24428	97.0%	97.0%	76571	95.8%	95.8%
Total	26902	100.0%	100.0%	27880	100.0%	100.0%	25181	100.0%	100.0%	79963	100.0%	100.0%

On the average during the school year, how many hours per week do you spend: Working in a paid job?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 Hours	22655	81.9%	81.9%	22896	80.5%	80.5%	10448	41.0%	41.0%	55999	68.6%	68.6%
1-2 Hours	2666	9.6%	9.6%	2694	9.5%	9.5%	1255	4.9%	4.9%	6615	8.1%	8.1%
3-5 Hours	1037	3.7%	3.7%	1566	5.5%	5.5%	2512	9.8%	9.8%	5115	6.3%	6.3%
6-8 Hours	697	2.5%	2.5%	671	2.4%	2.4%	2828	11.1%	11.1%	4196	5.1%	5.1%
9-10 Hours	243	0.9%	0.9%	252	0.9%	0.9%	2160	8.5%	8.5%	2655	3.3%	3.3%
11 or more Hours	364	1.3%	1.3%	349	1.2%	1.2%	6302	24.7%	24.7%	7015	8.6%	8.6%
Total	27662	100.0%	100.0%	28428	100.0%	100.0%	25505	100.0%	100.0%	81595	100.0%	100.0%

On the average during the school year, how many hours per week do you spend: Outside of school with no adult supervision?

	6th			8th			11 th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 Hours	9560	34.7%	34.7%	5441	19.3%	19.3%	2078	8.3%	8.3%	17079	21.1%	21.1%
1-2 Hours	10862	39.5%	39.5%	10758	38.2%	38.2%	5158	20.5%	20.5%	26778	33.1%	33.1%
3-5 Hours	4278	15.5%	15.5%	6832	24.2%	24.2%	7060	28.1%	28.1%	18170	22.5%	22.5%
6-8 Hours	1318	4.8%	4.8%	2656	9.4%	9.4%	4462	17.7%	17.7%	8436	10.4%	10.4%
9-10 Hours	530	1.9%	1.9%	1020	3.6%	3.6%	2272	9.0%	9.0%	3822	4.7%	4.7%
11 or more Hours	964	3.5%	3.5%	1469	5.2%	5.2%	4112	16.4%	16.4%	6545	8.1%	8.1%
Total	27512	100.0%	100.0%	28176	100.0%	100.0%	25142	100.0%	100.0%	80830	100.0%	100.0%

On the average during the school year, how many hours per week do you spend: Volunteering either by helping others or helping improve your school or community?

	6th			8th			11 th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 Hours	15700	58.4%	58.4%	15583	56.3%	56.3%	11035	44.3%	44.3%	42318	53.3%	53.3%
1-2 Hours	8323	30.9%	30.9%	9099	32.9%	32.9%	9611	38.6%	38.6%	27033	34.0%	34.0%
3-5 Hours	1983	7.4%	7.4%	2083	7.5%	7.5%	2943	11.8%	11.8%	7009	8.8%	8.8%
6-8 Hours	503	1.9%	1.9%	536	1.9%	1.9%	748	3.0%	3.0%	1787	2.2%	2.2%
9-10 Hours	142	0.5%	0.5%	154	0.6%	0.6%	233	0.9%	0.9%	529	0.7%	0.7%
11 or more Hours	245	0.9%	0.9%	205	0.7%	0.7%	338	1.4%	1.4%	788	1.0%	1.0%
Total	26896	100.0%	100.0%	27660	100.0%	100.0%	24908	100.0%	100.0%	79464	100.0%	100.0%

On the average during the school year, how many hours per week do you spend: Participating in extra-curricular activities at school or outside of school (sports, music, clubs, 4-H, scouts, etc.)?

	6th			8th			11 th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 Hours	6678	24.0%	24.0%	5290	18.6%	18.6%	5773	22.7%	22.7%	17741	21.7%	21.7%
1-2 Hours	10342	37.1%	37.1%	8325	29.2%	29.2%	4156	16.3%	16.3%	22823	27.9%	27.9%
3-5 Hours	6435	23.1%	23.1%	6662	23.4%	23.4%	5002	19.7%	19.7%	18099	22.1%	22.1%
6-8 Hours	2403	8.6%	8.6%	3757	13.2%	13.2%	3262	12.8%	12.8%	9422	11.5%	11.5%
9-10 Hours	802	2.9%	2.9%	2049	7.2%	7.2%	2474	9.7%	9.7%	5325	6.5%	6.5%
11 or more Hours	1192	4.3%	4.3%	2380	8.4%	8.4%	4780	18.8%	18.8%	8352	10.2%	10.2%
Total	27852	100.0%	100.0%	28463	100.0%	100.0%	25447	100.0%	100.0%	81762	100.0%	100.0%

On the average during the school year, how many hours per week do you spend: Reading just for fun?

	6th			8th			11 th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 Hours	8706	31.2%	31.2%	12478	44.0%	44.0%	14185	55.9%	55.9%	35369	43.3%	43.3%
1-2 Hours	13785	49.4%	49.4%	10795	38.1%	38.1%	7480	29.5%	29.5%	32060	39.3%	39.3%
3-5 Hours	3143	11.3%	11.3%	2943	10.4%	10.4%	2034	8.0%	8.0%	8120	9.9%	9.9%
6-8 Hours	1016	3.6%	3.6%	1036	3.7%	3.7%	798	3.1%	3.1%	2850	3.5%	3.5%
9-10 Hours	403	1.4%	1.4%	394	1.4%	1.4%	338	1.3%	1.3%	1135	1.4%	1.4%
11 or more Hours	869	3.1%	3.1%	718	2.5%	2.5%	554	2.2%	2.2%	2141	2.6%	2.6%
Total	27922	100.0%	100.0%	28364	100.0%	100.0%	25389	100.0%	100.0%	81675	100.0%	100.0%

On the average during the school year, how many hours per week do you spend: At religious services, programs, or activities?

	6th			8th			11 th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 Hours	11272	41.6%	41.6%	12141	43.1%	43.1%	13065	51.6%	51.6%	36478	45.2%	45.2%
1-2 Hours	11136	41.1%	41.1%	10871	38.6%	38.6%	8341	33.0%	33.0%	30348	37.6%	37.6%
3-5 Hours	3548	13.1%	13.1%	4143	14.7%	14.7%	2914	11.5%	11.5%	10605	13.2%	13.2%
6-8 Hours	618	2.3%	2.3%	636	2.3%	2.3%	608	2.4%	2.4%	1862	2.3%	2.3%
9-10 Hours	208	0.8%	0.8%	155	0.5%	0.5%	166	0.7%	0.7%	529	0.7%	0.7%
11 or more Hours	340	1.3%	1.3%	238	0.8%	0.8%	216	0.9%	0.9%	794	1.0%	1.0%
Total	27122	100.0%	100.0%	28184	100.0%	100.0%	25310	100.0%	100.0%	80616	100.0%	100.0%

On the average during the school year, how many hours per week do you spend: Doing school assignments or homework outside of school hours?

	6th			8th			11 th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 Hours	3625	13.0%	13.0%	3277	11.5%	11.5%	2349	9.3%	9.3%	9251	11.3%	11.3%
1-2 Hours	19797	71.0%	71.0%	17854	62.8%	62.8%	10621	41.8%	41.8%	48272	59.1%	59.1%
3-5 Hours	3258	11.7%	11.7%	5177	18.2%	18.2%	6917	27.2%	27.2%	15352	18.8%	18.8%
6-8 Hours	648	2.3%	2.3%	1401	4.9%	4.9%	3001	11.8%	11.8%	5050	6.2%	6.2%
9-10 Hours	226	0.8%	0.8%	381	1.3%	1.3%	1231	4.8%	4.8%	1838	2.3%	2.3%
11 or more Hours	329	1.2%	1.2%	318	1.1%	1.1%	1274	5.0%	5.0%	1921	2.4%	2.4%
Total	27883	100.0%	100.0%	28408	100.0%	100.0%	25393	100.0%	100.0%	81684	100.0%	100.0%

On the average during the school year, how many hours per week do you spend: Playing electronic games on a computer, TV, phone, or other device

	6th			8th			11 th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 Hours	1999	7.1%	7.1%	1565	5.5%	5.5%	2586	10.1%	10.1%	6150	7.5%	7.5%
1-2 Hours	11567	41.0%	41.0%	8992	31.5%	31.5%	7102	27.9%	27.9%	27661	33.6%	33.6%
3-5 Hours	7570	26.8%	26.8%	8280	29.0%	29.0%	6226	24.4%	24.4%	22076	26.8%	26.8%
6-8 Hours	3144	11.1%	11.1%	4349	15.2%	15.2%	3932	15.4%	15.4%	11425	13.9%	13.9%
9-10 Hours	1294	4.6%	4.6%	1957	6.8%	6.8%	2000	7.8%	7.8%	5251	6.4%	6.4%
11 or more Hours	2628	9.3%	9.3%	3428	12.0%	12.0%	3644	14.3%	14.3%	9700	11.8%	11.8%
Total	28202	100.0%	100.0%	28571	100.0%	100.0%	25490	100.0%	100.0%	82263	100.0%	100.0%

On the average during the school year, how many hours per week do you spend: Watching TV

	6th			8th			11 th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 Hours	3552	12.6%	12.6%	4254	14.9%	14.9%	4081	16.0%	16.0%	11887	14.5%	14.5%
1-2 Hours	13403	47.6%	47.6%	12848	45.0%	45.0%	10060	39.4%	39.4%	36311	44.2%	44.2%
3-5 Hours	6301	22.4%	22.4%	6555	22.9%	22.9%	6269	24.6%	24.6%	19125	23.3%	23.3%
6-8 Hours	2295	8.2%	8.2%	2580	9.0%	9.0%	2777	10.9%	10.9%	7652	9.3%	9.3%
9-10 Hours	979	3.5%	3.5%	1067	3.7%	3.7%	1059	4.1%	4.1%	3105	3.8%	3.8%
11 or more Hours	1613	5.7%	5.7%	1265	4.4%	4.4%	1276	5.0%	5.0%	4154	5.1%	5.1%
Total	28143	100.0%	100.0%	28569	100.0%	100.0%	25522	100.0%	100.0%	82234	100.0%	100.0%

On how many days of the past 7 days were you physically active for a total of 60 minutes (1 hour) or more per day? (Add up all the time you spent in any kind of physical activity like running, walking fast, swimming, riding a bicycle)

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 days	1334	4.7%	4.7%	1122	3.9%	3.9%	1733	6.8%	6.8%	4189	5.1%	5.1%
1 day	2193	7.7%	7.7%	1512	5.3%	5.3%	1540	6.0%	6.0%	5245	6.4%	6.4%
2 days	2878	10.2%	10.2%	2366	8.3%	8.3%	2298	9.0%	9.0%	7542	9.2%	9.2%
3 days	3735	13.2%	13.2%	3367	11.8%	11.8%	3055	12.0%	12.0%	10157	12.3%	12.3%
4 days	3638	12.8%	12.8%	3348	11.7%	11.7%	2548	10.0%	10.0%	9534	11.6%	11.6%
5 days	3633	12.8%	12.8%	4403	15.4%	15.4%	4109	16.1%	16.1%	12145	14.7%	14.7%
6 days	2415	8.5%	8.5%	2942	10.3%	10.3%	2872	11.3%	11.3%	8229	10.0%	10.0%
7 days	8518	30.1%	30.1%	9484	33.2%	33.2%	7332	28.8%	28.8%	25334	30.8%	30.8%
Total	28344	100.0%	100.0%	28544	100.0%	100.0%	25487	100.0%	100.0%	82375	100.0%	100.0%

During the past 7 days, how many times did you eat fruit (do not count fruit juice)?

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
I did not eat any fruit during the past 7 days	1643	5.8%	5.8%	1443	5.1%	5.1%	1419	5.6%	5.6%	4505	5.5%	5.5%
Less than 1 time each day	2994	10.6%	10.6%	3488	12.2%	12.2%	4016	15.8%	15.8%	10498	12.8%	12.8%
1 time per day	6582	23.3%	23.3%	7406	26.0%	26.0%	7428	29.2%	29.2%	21416	26.1%	26.1%
2 times per day	7606	26.9%	26.9%	8365	29.4%	29.4%	7045	27.7%	27.7%	23016	28.0%	28.0%
3 times per day	4943	17.5%	17.5%	4673	16.4%	16.4%	3383	13.3%	13.3%	12999	15.8%	15.8%
4 times per day	1744	6.2%	6.2%	1443	5.1%	5.1%	957	3.8%	3.8%	4144	5.0%	5.0%
5 or more times each day	2733	9.7%	9.7%	1674	5.9%	5.9%	1186	4.7%	4.7%	5593	6.8%	6.8%
Total	28245	100.0%	100.0%	28492	100.0%	100.0%	25434	100.0%	100.0%	82171	100.0%	100.0%

During the past 7 days, how many times did you eat green salad, carrots, potatoes or any other vegetables (do not count french fries, fried potatoes, or potato chips)?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
I did not eat any vegetables during the past 7 days	2567	9.1%	9.1%	2116	7.4%	7.4%	1772	7.0%	7.0%	6455	7.8%	7.8%
Less than 1 time each day	4025	14.2%	14.2%	4509	15.8%	15.8%	4617	18.1%	18.1%	13151	16.0%	16.0%
1 time per day	8242	29.1%	29.1%	9185	32.2%	32.2%	8433	33.1%	33.1%	25860	31.4%	31.4%
2 times per day	6826	24.1%	24.1%	7116	24.9%	24.9%	6342	24.9%	24.9%	20284	24.6%	24.6%
3 times per day	3582	12.6%	12.6%	3328	11.7%	11.7%	2608	10.2%	10.2%	9518	11.6%	11.6%
4 times per day	1162	4.1%	4.1%	1015	3.6%	3.6%	798	3.1%	3.1%	2975	3.6%	3.6%
5 or more times each day	1929	6.8%	6.8%	1278	4.5%	4.5%	919	3.6%	3.6%	4126	5.0%	5.0%
Total	28333	100.0%	100.0%	28547	100.0%	100.0%	25489	100.0%	100.0%	82369	100.0%	100.0%

During the last 30 days, how many times have you skipped or cut classes or school days?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 times	24254	85.9%	85.9%	25371	89.2%	89.2%	20025	78.7%	78.7%	69650	84.8%	84.8%
1 time	2228	7.9%	7.9%	1726	6.1%	6.1%	2413	9.5%	9.5%	6367	7.8%	7.8%
2 times	957	3.4%	3.4%	681	2.4%	2.4%	1305	5.1%	5.1%	2943	3.6%	3.6%
3 or more times	800	2.8%	2.8%	661	2.3%	2.3%	1688	6.6%	6.6%	3149	3.8%	3.8%
Total	28239	100.0%	100.0%	28439	100.0%	100.0%	25431	100.0%	100.0%	82109	100.0%	100.0%

About how often in the last 30 days have any of your classroom teachers had to stop teaching in order to deal with a major student disruption or behavior problem?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 times	8603	30.7%	30.7%	8488	29.9%	29.9%	11408	44.9%	44.9%	28499	34.9%	34.9%
1 time	5907	21.1%	21.1%	6517	23.0%	23.0%	6137	24.2%	24.2%	18561	22.7%	22.7%
2 times	4310	15.4%	15.4%	4510	15.9%	15.9%	3412	13.4%	13.4%	12232	15.0%	15.0%
3 or more times	9159	32.7%	32.7%	8865	31.2%	31.2%	4444	17.5%	17.5%	22468	27.5%	27.5%
Total	27979	100.0%	100.0%	28380	100.0%	100.0%	25401	100.0%	100.0%	81760	100.0%	100.0%

How old were you (if ever) when you first drank (more than a few sips) of alcohol (beer, wine, or liquor)?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Never	23239	83.1%	83.1%	21816	77.1%	77.1%	12725	50.3%	50.3%	57780	70.8%	70.8%
8 or younger	2039	7.3%	7.3%	1431	5.1%	5.1%	891	3.5%	3.5%	4361	5.3%	5.3%
9 or 10	1332	4.8%	4.8%	1109	3.9%	3.9%	536	2.1%	2.1%	2977	3.6%	3.6%
11 or 12	1047	3.7%	3.7%	1809	6.4%	6.4%	1147	4.5%	4.5%	4003	4.9%	4.9%
13 or 14	18	0.1%	0.1%	2019	7.1%	7.1%	3405	13.5%	13.5%	5442	6.7%	6.7%
15 or 16	37	0.1%	0.1%	24	0.1%	0.1%	6102	24.1%	24.1%	6163	7.6%	7.6%
17 or older	269	1.0%	1.0%	103	0.4%	0.4%	469	1.9%	1.9%	841	1.0%	1.0%
Total	27981	100.0%	100.0%	28311	100.0%	100.0%	25275	100.0%	100.0%	81567	100.0%	100.0%

In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	741	2.7%	15.8%	1532	5.4%	23.8%	5376	21.3%	43.1%	7649	9.4%	32.4%
No	3939	14.1%	84.2%	4909	17.4%	76.2%	7111	28.2%	56.9%	15959	19.6%	67.6%
Not applicable	23239	83.2%	0.0%	21816	77.2%	0.0%	12725	50.5%	0.0%	57780	71.0%	0.0%
Total	27919	100.0%	100.0%	28257	100.0%	100.0%	25212	100.0%	100.0%	81388	100.0%	100.0%

During the last 30 days, on how many days did you have 5 or more drinks of alcohol (glasses, bottles, or cans of beer, glasses of wine, liquor, mixed drinks) in a row, that is within a couple of hours?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 days	423	1.5%	58.1%	894	3.2%	58.7%	2114	8.4%	39.4%	3431	4.2%	45.0%
1 day	153	0.5%	21.0%	308	1.1%	20.2%	1237	4.9%	23.1%	1698	2.1%	22.3%
2 days	43	0.2%	5.9%	137	0.5%	9.0%	779	3.1%	14.5%	959	1.2%	12.6%
3 to 5 days	42	0.2%	5.8%	66	0.2%	4.3%	661	2.6%	12.3%	769	0.9%	10.1%
6 to 9 days	5	0.0%	0.7%	32	0.1%	2.1%	254	1.0%	4.7%	291	0.4%	3.8%
10 to 19 days	12	0.0%	1.6%	27	0.1%	1.8%	107	0.4%	2.0%	146	0.2%	1.9%
20 or more days	50	0.2%	6.9%	60	0.2%	3.9%	212	0.8%	4.0%	322	0.4%	4.2%
Not applicable	27178	97.4%	0.0%	26725	94.6%	0.0%	19836	78.7%	0.0%	73739	90.6%	0.0%
Total	27906	100.0%	100.0%	28249	100.0%	100.0%	25200	100.0%	100.0%	81355	100.0%	100.0%

If you drank alcohol in the past 30 days, did you drink: Beer

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	262	0.9%	41.7%	604	2.2%	45.8%	2804	11.3%	57.3%	3670	4.6%	53.6%
No	367	1.3%	58.3%	714	2.5%	54.2%	2093	8.5%	42.7%	3174	3.9%	46.4%
Not applicable	27178	97.7%	0.0%	26725	95.3%	0.0%	19836	80.2%	0.0%	73739	91.5%	0.0%
Total	27807	100.0%	100.0%	28043	100.0%	100.0%	24733	100.0%	100.0%	80583	100.0%	100.0%

If you drank alcohol in the past 30 days, did you drink: Any other alcohol

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	353	1.3%	56.0%	1029	3.7%	73.1%	4400	17.6%	86.1%	5782	7.1%	80.9%
No	277	1.0%	44.0%	379	1.3%	26.9%	709	2.8%	13.9%	1365	1.7%	19.1%
Not applicable	27178	97.7%	0.0%	26725	95.0%	0.0%	19836	79.5%	0.0%	73739	91.2%	0.0%
Total	27808	100.0%	100.0%	28133	100.0%	100.0%	24945	100.0%	100.0%	80886	100.0%	100.0%

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

During the past 30 days did you get alcohol from the following sources: I bought it

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	45	0.2%	7.3%	58	0.2%	4.7%	516	2.1%	12.3%	619	0.8%	10.2%
No	571	2.1%	92.7%	1178	4.2%	95.3%	3690	15.3%	87.7%	5439	6.8%	89.8%
Not applicable	27178	97.8%	0.0%	26725	95.6%	0.0%	19836	82.5%	0.0%	73739	92.4%	0.0%
Total	27794	100.0%	100.0%	27961	100.0%	100.0%	24042	100.0%	100.0%	79797	100.0%	100.0%

During the past 30 days did you get alcohol from the following sources: I gave someone money to buy it

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	65	0.2%	10.6%	132	0.5%	10.5%	1687	6.9%	37.8%	1884	2.4%	29.8%
No	550	2.0%	89.4%	1120	4.0%	89.5%	2773	11.4%	62.2%	4443	5.5%	70.2%
Not applicable	27178	97.8%	0.0%	26725	95.5%	0.0%	19836	81.6%	0.0%	73739	92.1%	0.0%
Total	27793	100.0%	100.0%	27977	100.0%	100.0%	24296	100.0%	100.0%	80066	100.0%	100.0%

During the past 30 days did you get alcohol from the following sources: I got it from a parent/guardian

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	343	1.2%	51.7%	566	2.0%	42.2%	1095	4.6%	25.9%	2004	2.5%	32.2%
No	320	1.1%	48.3%	774	2.8%	57.8%	3126	13.0%	74.1%	4220	5.3%	67.8%
Not applicable	27178	97.6%	0.0%	26725	95.2%	0.0%	19836	82.5%	0.0%	73739	92.2%	0.0%
Total	27841	100.0%	100.0%	28065	100.0%	100.0%	24057	100.0%	100.0%	79963	100.0%	100.0%

During the past 30 days did you get alcohol from the following sources: I got it at a party

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	132	0.5%	21.1%	416	1.5%	32.2%	2658	10.9%	57.8%	3206	4.0%	49.2%
No	495	1.8%	78.9%	875	3.1%	67.8%	1943	8.0%	42.2%	3313	4.1%	50.8%
Not applicable	27178	97.7%	0.0%	26725	95.4%	0.0%	19836	81.2%	0.0%	73739	91.9%	0.0%
Total	27805	100.0%	100.0%	28016	100.0%	100.0%	24437	100.0%	100.0%	80258	100.0%	100.0%

During the past 30 days did you get alcohol from the following sources: A friend who is under 21 gave it to me

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	82	0.3%	13.3%	351	1.3%	27.3%	1824	7.5%	41.6%	2257	2.8%	35.9%
No	534	1.9%	86.7%	934	3.3%	72.7%	2559	10.6%	58.4%	4027	5.0%	64.1%
Not applicable	27178	97.8%	0.0%	26725	95.4%	0.0%	19836	81.9%	0.0%	73739	92.1%	0.0%
Total	27794	100.0%	100.0%	28010	100.0%	100.0%	24219	100.0%	100.0%	80023	100.0%	100.0%

During the past 30 days did you get alcohol from the following sources: A friend who is over 21 gave it to me

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	135	0.5%	21.8%	292	1.0%	23.0%	1823	7.5%	41.5%	2250	2.8%	35.8%
No	484	1.7%	78.2%	979	3.5%	77.0%	2570	10.6%	58.5%	4033	5.0%	64.2%
Not applicable	27178	97.8%	0.0%	26725	95.5%	0.0%	19836	81.9%	0.0%	73739	92.1%	0.0%
Total	27797	100.0%	100.0%	27996	100.0%	100.0%	24229	100.0%	100.0%	80022	100.0%	100.0%

Have you ever driven a car or other motor vehicle after using any amount of alcohol or other drugs?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 times	27176	97.2%	97.2%	27657	97.6%	97.6%	22766	90.0%	90.0%	77599	95.1%	95.1%
1 time	275	1.0%	1.0%	243	0.9%	0.9%	1055	4.2%	4.2%	1573	1.9%	1.9%
2 times	124	0.4%	0.4%	107	0.4%	0.4%	459	1.8%	1.8%	690	0.8%	0.8%
3 or more times	387	1.4%	1.4%	343	1.2%	1.2%	1021	4.0%	4.0%	1751	2.1%	2.1%
Total	27962	100.0%	100.0%	28350	100.0%	100.0%	25301	100.0%	100.0%	81613	100.0%	100.0%

Have you ever smoked tobacco or used any tobacco products (not including electronic cigarettes)?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	685	2.4%	2.4%	1745	6.2%	6.2%	4794	19.0%	19.0%	7224	8.8%	8.8%
No	27389	97.6%	97.6%	26563	93.8%	93.8%	20491	81.0%	81.0%	74443	91.2%	91.2%
Total	28074	100.0%	100.0%	28308	100.0%	100.0%	25285	100.0%	100.0%	81667	100.0%	100.0%

During the past 30 days, on the days you smoked, how many cigarettes did you smoke per day?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
I did not smoke cigarettes during the past 30 days	504	1.8%	77.4%	1279	4.5%	74.2%	3153	12.5%	66.2%	4936	6.1%	69.1%
Less than 1 cigarette per day	65	0.2%	10.0%	205	0.7%	11.9%	577	2.3%	12.1%	847	1.0%	11.9%
1 cigarette per day	21	0.1%	3.2%	66	0.2%	3.8%	212	0.8%	4.4%	299	0.4%	4.2%
2 to 5 per day	20	0.1%	3.1%	102	0.4%	5.9%	449	1.8%	9.4%	571	0.7%	8.0%
6 to 10 per day	9	0.0%	1.4%	26	0.1%	1.5%	183	0.7%	3.8%	218	0.3%	3.1%
11 to 20 per day	4	0.0%	0.6%	6	0.0%	0.3%	73	0.3%	1.5%	83	0.1%	1.2%
More than 20 per day	28	0.1%	4.3%	40	0.1%	2.3%	118	0.5%	2.5%	186	0.2%	2.6%
Not applicable	27389	97.7%	0.0%	26563	93.9%	0.0%	20491	81.1%	0.0%	74443	91.2%	0.0%
Total	28040	100.0%	100.0%	28287	100.0%	100.0%	25256	100.0%	100.0%	81583	100.0%	100.0%

How many times in the past 12 months have you stopped smoking cigarettes for one day or longer because you were trying to quit?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
I have not smoked cigarettes in the past 12 months	467	1.7%	74.2%	1123	4.0%	66.2%	2802	11.1%	59.3%	4392	5.4%	62.3%
I have not tried to quit	52	0.2%	8.3%	203	0.7%	12.0%	795	3.2%	16.8%	1050	1.3%	14.9%
1 time	44	0.2%	7.0%	136	0.5%	8.0%	415	1.6%	8.8%	595	0.7%	8.4%
2 times	9	0.0%	1.4%	55	0.2%	3.2%	257	1.0%	5.4%	321	0.4%	4.6%
3 or more times	57	0.2%	9.1%	179	0.6%	10.6%	456	1.8%	9.7%	692	0.8%	9.8%
Not applicable	27389	97.8%	0.0%	26563	94.0%	0.0%	20491	81.3%	0.0%	74443	91.3%	0.0%
Total	28018	100.0%	100.0%	28259	100.0%	100.0%	25216	100.0%	100.0%	81493	100.0%	100.0%

How old were you when you first: Smoked a whole cigarette for the first time

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Never	363	1.3%	56.4%	685	2.4%	40.1%	1508	6.0%	31.9%	2556	3.1%	36.1%
8 or younger	111	0.4%	17.2%	155	0.5%	9.1%	201	0.8%	4.3%	467	0.6%	6.6%
9 or 10	79	0.3%	12.3%	177	0.6%	10.4%	222	0.9%	4.7%	478	0.6%	6.8%
11 or 12	81	0.3%	12.6%	376	1.3%	22.0%	433	1.7%	9.2%	890	1.1%	12.6%
13 or 14	3	0.0%	0.5%	310	1.1%	18.2%	1002	4.0%	21.2%	1315	1.6%	18.6%
15 or 16	2	0.0%	0.3%	1	0.0%	0.1%	1272	5.0%	26.9%	1275	1.6%	18.0%
17 or older	5	0.0%	0.8%	3	0.0%	0.2%	88	0.3%	1.9%	96	0.1%	1.4%
Not applicable	27389	97.7%	0.0%	26563	94.0%	0.0%	20491	81.3%	0.0%	74443	91.3%	0.0%
Total	28033	100.0%	100.0%	28270	100.0%	100.0%	25217	100.0%	100.0%	81520	100.0%	100.0%

How old were you when you first: Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus, Orbs)

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Never	431	1.5%	68.4%	1072	3.8%	64.6%	2429	9.6%	51.9%	3932	4.8%	56.4%
8 or younger	71	0.3%	11.3%	85	0.3%	5.1%	138	0.5%	2.9%	294	0.4%	4.2%
9 or 10	61	0.2%	9.7%	94	0.3%	5.7%	113	0.4%	2.4%	268	0.3%	3.8%
11 or 12	57	0.2%	9.0%	159	0.6%	9.6%	226	0.9%	4.8%	442	0.5%	6.3%
13 or 14	3	0.0%	0.5%	248	0.9%	14.9%	656	2.6%	14.0%	907	1.1%	13.0%
15 or 16	2	0.0%	0.3%	0	0.0%	0.0%	1039	4.1%	22.2%	1041	1.3%	14.9%
17 or older	5	0.0%	0.8%	2	0.0%	0.1%	81	0.3%	1.7%	88	0.1%	1.3%
Not applicable	27389	97.8%	0.0%	26563	94.1%	0.0%	20491	81.4%	0.0%	74443	91.4%	0.0%
Total	28019	100.0%	100.0%	28223	100.0%	100.0%	25173	100.0%	100.0%	81415	100.0%	100.0%

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

In the past 30 days, on how many days have you: Smoked cigarettes

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 days	517	1.8%	80.9%	1273	4.5%	75.0%	3165	12.6%	67.3%	4955	6.1%	70.4%
1-2 days	67	0.2%	10.5%	240	0.8%	14.1%	557	2.2%	11.8%	864	1.1%	12.3%
3-5 days	7	0.0%	1.1%	57	0.2%	3.4%	198	0.8%	4.2%	262	0.3%	3.7%
6-9 days	10	0.0%	1.6%	28	0.1%	1.6%	129	0.5%	2.7%	167	0.2%	2.4%
10-19 days	7	0.0%	1.1%	24	0.1%	1.4%	151	0.6%	3.2%	182	0.2%	2.6%
20-29 days	3	0.0%	0.5%	19	0.1%	1.1%	138	0.5%	2.9%	160	0.2%	2.3%
30 days	28	0.1%	4.4%	57	0.2%	3.4%	364	1.4%	7.7%	449	0.6%	6.4%
Not applicable	27389	97.7%	0.0%	26563	94.0%	0.0%	20491	81.3%	0.0%	74443	91.4%	0.0%
Total	28028	100.0%	100.0%	28261	100.0%	100.0%	25193	100.0%	100.0%	81482	100.0%	100.0%

In the past 30 days, on how many days have you: Smoked cigars

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 days	546	1.9%	86.8%	1491	5.3%	89.0%	3760	14.9%	80.4%	5797	7.1%	83.1%
1-2 days	31	0.1%	4.9%	103	0.4%	6.1%	521	2.1%	11.1%	655	0.8%	9.4%
3-5 days	12	0.0%	1.9%	25	0.1%	1.5%	157	0.6%	3.4%	194	0.2%	2.8%
6-9 days	8	0.0%	1.3%	13	0.0%	0.8%	71	0.3%	1.5%	92	0.1%	1.3%
10-19 days	4	0.0%	0.6%	6	0.0%	0.4%	44	0.2%	0.9%	54	0.1%	0.8%
20-29 days	3	0.0%	0.5%	4	0.0%	0.2%	24	0.1%	0.5%	31	0.0%	0.4%
30 days	25	0.1%	4.0%	33	0.1%	2.0%	98	0.4%	2.1%	156	0.2%	2.2%
Not applicable	27389	97.8%	0.0%	26563	94.1%	0.0%	20491	81.4%	0.0%	74443	91.4%	0.0%
Total	28018	100.0%	100.0%	28238	100.0%	100.0%	25166	100.0%	100.0%	81422	100.0%	100.0%

In the past 30 days, on how many days have you: Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus)

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 days	532	1.9%	83.9%	1411	5.0%	83.6%	3624	14.4%	77.0%	5567	6.8%	79.2%
1-2 days	46	0.2%	7.3%	121	0.4%	7.2%	351	1.4%	7.5%	518	0.6%	7.4%
3-5 days	14	0.0%	2.2%	51	0.2%	3.0%	153	0.6%	3.3%	218	0.3%	3.1%
6-9 days	7	0.0%	1.1%	16	0.1%	0.9%	95	0.4%	2.0%	118	0.1%	1.7%
10-19 days	2	0.0%	0.3%	22	0.1%	1.3%	118	0.5%	2.5%	142	0.2%	2.0%
20-29 days	3	0.0%	0.5%	18	0.1%	1.1%	87	0.3%	1.8%	108	0.1%	1.5%
30 days	30	0.1%	4.7%	48	0.2%	2.8%	276	1.1%	5.9%	354	0.4%	5.0%
Not applicable	27389	97.7%	0.0%	26563	94.0%	0.0%	20491	81.3%	0.0%	74443	91.4%	0.0%
Total	28023	100.0%	100.0%	28250	100.0%	100.0%	25195	100.0%	100.0%	81468	100.0%	100.0%

In the past 30 days, on how many days have you: Smoked tobacco using a water pipe or hookah

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 days	561	2.0%	87.9%	1508	5.3%	89.4%	4194	16.7%	89.3%	6263	7.7%	89.2%
1-2 days	36	0.1%	5.6%	81	0.3%	4.8%	228	0.9%	4.9%	345	0.4%	4.9%
3-5 days	5	0.0%	0.8%	32	0.1%	1.9%	82	0.3%	1.7%	119	0.1%	1.7%
6-9 days	5	0.0%	0.8%	13	0.0%	0.8%	48	0.2%	1.0%	66	0.1%	0.9%
10-19 days	3	0.0%	0.5%	14	0.0%	0.8%	36	0.1%	0.8%	53	0.1%	0.8%
20-29 days	2	0.0%	0.3%	9	0.0%	0.5%	19	0.1%	0.4%	30	0.0%	0.4%
30 days	26	0.1%	4.1%	30	0.1%	1.8%	88	0.3%	1.9%	144	0.2%	2.1%
Not applicable	27389	97.7%	0.0%	26563	94.0%	0.0%	20491	81.4%	0.0%	74443	91.4%	0.0%
Total	28027	100.0%	100.0%	28250	100.0%	100.0%	25186	100.0%	100.0%	81463	100.0%	100.0%

In the past 30 days, on how many days have you: Smoked tobacco in a regular pipe

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 days	570	2.0%	89.8%	1532	5.4%	91.5%	4371	17.4%	94.0%	6473	8.0%	93.0%
1-2 days	27	0.1%	4.3%	72	0.3%	4.3%	114	0.5%	2.5%	213	0.3%	3.1%
3-5 days	6	0.0%	0.9%	19	0.1%	1.1%	45	0.2%	1.0%	70	0.1%	1.0%
6-9 days	5	0.0%	0.8%	10	0.0%	0.6%	20	0.1%	0.4%	35	0.0%	0.5%
10-19 days	3	0.0%	0.5%	10	0.0%	0.6%	16	0.1%	0.3%	29	0.0%	0.4%
20-29 days	2	0.0%	0.3%	3	0.0%	0.2%	12	0.0%	0.3%	17	0.0%	0.2%
30 days	22	0.1%	3.5%	28	0.1%	1.7%	74	0.3%	1.6%	124	0.2%	1.8%
Not applicable	27389	97.7%	0.0%	26563	94.1%	0.0%	20491	81.5%	0.0%	74443	91.4%	0.0%
Total	28024	100.0%	100.0%	28237	100.0%	100.0%	25143	100.0%	100.0%	81404	100.0%	100.0%

In the past 30 days, on how many days have you: Smoked menthol cigarettes (menthol cigarettes taste like mint)

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 days	548	2.0%	86.4%	1406	5.0%	83.6%	3612	14.3%	77.1%	5566	6.8%	79.5%
1-2 days	39	0.1%	6.2%	148	0.5%	8.8%	435	1.7%	9.3%	622	0.8%	8.9%
3-5 days	8	0.0%	1.3%	36	0.1%	2.1%	167	0.7%	3.6%	211	0.3%	3.0%
6-9 days	7	0.0%	1.1%	20	0.1%	1.2%	114	0.5%	2.4%	141	0.2%	2.0%
10-19 days	7	0.0%	1.1%	17	0.1%	1.0%	95	0.4%	2.0%	119	0.1%	1.7%
20-29 days	0	0.0%	0.0%	16	0.1%	1.0%	69	0.3%	1.5%	85	0.1%	1.2%
30 days	25	0.1%	3.9%	39	0.1%	2.3%	191	0.8%	4.1%	255	0.3%	3.6%
Not applicable	27389	97.7%	0.0%	26563	94.0%	0.0%	20491	81.4%	0.0%	74443	91.4%	0.0%
Total	28023	100.0%	100.0%	28245	100.0%	100.0%	25174	100.0%	100.0%	81442	100.0%	100.0%

How old were you when you first used an e-cigarette, vape-pen, e-hookah, mod-box, or other electronic cigarette for the first time?

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
Never	26939	96.5%	96.5%	25666	90.8%	90.8%	18704	74.2%	74.2%	71309	87.6%	87.6%
8 or younger	266	1.0%	1.0%	128	0.5%	0.5%	136	0.5%	0.5%	530	0.7%	0.7%
9 or 10	332	1.2%	1.2%	278	1.0%	1.0%	111	0.4%	0.4%	721	0.9%	0.9%
11 or 12	337	1.2%	1.2%	1012	3.6%	3.6%	384	1.5%	1.5%	1733	2.1%	2.1%
13 or 14	9	0.0%	0.0%	1152	4.1%	4.1%	2055	8.1%	8.1%	3216	4.0%	4.0%
15 or 16	11	0.0%	0.0%	15	0.1%	0.1%	3593	14.2%	14.2%	3619	4.4%	4.4%
17 or older	23	0.1%	0.1%	20	0.1%	0.1%	238	0.9%	0.9%	281	0.3%	0.3%
Total	27917	100.0%	100.0%	28271	100.0%	100.0%	25221	100.0%	100.0%	81409	100.0%	100.0%

In the past 30 days, on how many days have you used e-cigarettes (vape-pens, hookahpens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods)

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 days	27380	98.6%	98.6%	27328	96.8%	96.8%	22828	90.6%	90.6%	77536	95.5%	95.5%
1-2 days	205	0.7%	0.7%	484	1.7%	1.7%	1079	4.3%	4.3%	1768	2.2%	2.2%
3-5 days	50	0.2%	0.2%	162	0.6%	0.6%	394	1.6%	1.6%	606	0.7%	0.7%
6-9 days	29	0.1%	0.1%	88	0.3%	0.3%	264	1.0%	1.0%	381	0.5%	0.5%
10-19 days	29	0.1%	0.1%	55	0.2%	0.2%	224	0.9%	0.9%	308	0.4%	0.4%
20-29 days	15	0.1%	0.1%	27	0.1%	0.1%	114	0.5%	0.5%	156	0.2%	0.2%
30 days	55	0.2%	0.2%	83	0.3%	0.3%	299	1.2%	1.2%	437	0.5%	0.5%
Total	27763	100.0%	100.0%	28227	100.0%	100.0%	25202	100.0%	100.0%	81192	100.0%	100.0%

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

Have you ever used marijuana (pot, grass, hash, bud, weed)?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	402	1.4%	1.4%	1259	4.5%	4.5%	5384	21.4%	21.4%	7045	8.7%	8.7%
No	27499	98.6%	98.6%	26975	95.5%	95.5%	19797	78.6%	78.6%	74271	91.3%	91.3%
Total	27901	100.0%	100.0%	28234	100.0%	100.0%	25181	100.0%	100.0%	81316	100.0%	100.0%

In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	156	0.6%	40.0%	503	1.8%	40.9%	2551	10.1%	47.7%	3210	4.0%	46.1%
No	234	0.8%	60.0%	726	2.6%	59.1%	2800	11.1%	52.3%	3760	4.6%	53.9%
Not applicable	27499	98.6%	0.0%	26975	95.6%	0.0%	19797	78.7%	0.0%	74271	91.4%	0.0%
Total	27889	100.0%	100.0%	28204	100.0%	100.0%	25148	100.0%	100.0%	81241	100.0%	100.0%

How old were you when you first tried marijuana (pot, grass, hash, weed)?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Never	0	0.0%	0.0%	0	0.0%	0.0%	0	0.0%	0.0%	0	0.0%	0.0%
8 or younger	114	0.4%	35.6%	111	0.4%	9.3%	175	0.7%	3.3%	400	0.5%	5.8%
9 or 10	78	0.3%	24.4%	109	0.4%	9.1%	168	0.7%	3.2%	355	0.4%	5.2%
11 or 12	107	0.4%	33.4%	425	1.5%	35.6%	499	2.0%	9.4%	1031	1.3%	15.1%
13 or 14	9	0.0%	2.8%	532	1.9%	44.6%	1704	6.8%	32.0%	2245	2.8%	32.8%
15 or 16	6	0.0%	1.9%	7	0.0%	0.6%	2638	10.5%	49.5%	2651	3.3%	38.8%
17 or older	6	0.0%	1.9%	10	0.0%	0.8%	141	0.6%	2.6%	157	0.2%	2.3%
Not applicable	27499	98.8%	0.0%	26975	95.8%	0.0%	19797	78.8%	0.0%	74271	91.6%	0.0%
Total	27819	100.0%	100.0%	28169	100.0%	100.0%	25122	100.0%	100.0%	81110	100.0%	100.0%

In the past 30 days, on how many days have you: Sniffed glue, breathed the contents of gases or sprays in order to get high?

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 days	26913	97.1%	97.1%	27669	98.2%	98.2%	24793	98.5%	98.5%	79375	97.9%	97.9%
1-2 days	582	2.1%	2.1%	342	1.2%	1.2%	163	0.6%	0.6%	1087	1.3%	1.3%
3-5 days	81	0.3%	0.3%	71	0.3%	0.3%	44	0.2%	0.2%	196	0.2%	0.2%
6-9 days	30	0.1%	0.1%	28	0.1%	0.1%	24	0.1%	0.1%	82	0.1%	0.1%
10-19 days	23	0.1%	0.1%	21	0.1%	0.1%	18	0.1%	0.1%	62	0.1%	0.1%
20-29 days	9	0.0%	0.0%	6	0.0%	0.0%	9	0.0%	0.0%	24	0.0%	0.0%
30 days	65	0.2%	0.2%	46	0.2%	0.2%	126	0.5%	0.5%	237	0.3%	0.3%
Total	27703	100.0%	100.0%	28183	100.0%	100.0%	25177	100.0%	100.0%	81063	100.0%	100.0%

In the past 30 days, on how many days have you: Used over the counter medications different from the directions?

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 days	26604	97.1%	97.1%	27446	97.6%	97.6%	24045	95.6%	95.6%	78095	96.8%	96.8%
1-2 days	524	1.9%	1.9%	416	1.5%	1.5%	593	2.4%	2.4%	1533	1.9%	1.9%
3-5 days	89	0.3%	0.3%	101	0.4%	0.4%	212	0.8%	0.8%	402	0.5%	0.5%
6-9 days	46	0.2%	0.2%	57	0.2%	0.2%	89	0.4%	0.4%	192	0.2%	0.2%
10-19 days	31	0.1%	0.1%	32	0.1%	0.1%	44	0.2%	0.2%	107	0.1%	0.1%
20-29 days	16	0.1%	0.1%	9	0.0%	0.0%	24	0.1%	0.1%	49	0.1%	0.1%
30 days	99	0.4%	0.4%	61	0.2%	0.2%	137	0.5%	0.5%	297	0.4%	0.4%
Total	27409	100.0%	100.0%	28122	100.0%	100.0%	25144	100.0%	100.0%	80675	100.0%	100.0%

In the past 30 days, on how many days have you: Used prescription medications that were not prescribed for you by your doctor?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 days	26695	97.0%	97.0%	27380	97.4%	97.4%	23990	95.5%	95.5%	78065	96.7%	96.7%
1-2 days	520	1.9%	1.9%	477	1.7%	1.7%	653	2.6%	2.6%	1650	2.0%	2.0%
3-5 days	111	0.4%	0.4%	102	0.4%	0.4%	198	0.8%	0.8%	411	0.5%	0.5%
6-9 days	47	0.2%	0.2%	38	0.1%	0.1%	74	0.3%	0.3%	159	0.2%	0.2%
10-19 days	36	0.1%	0.1%	22	0.1%	0.1%	50	0.2%	0.2%	108	0.1%	0.1%
20-29 days	17	0.1%	0.1%	9	0.0%	0.0%	13	0.1%	0.1%	39	0.0%	0.0%
30 days	108	0.4%	0.4%	79	0.3%	0.3%	144	0.6%	0.6%	331	0.4%	0.4%
Total	27534	100.0%	100.0%	28107	100.0%	100.0%	25122	100.0%	100.0%	80763	100.0%	100.0%

In the past 30 days, on how many days have you: Used prescription medications (that were prescribed to you by your doctor) different from the directions?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 days	25651	93.9%	93.9%	27190	96.8%	96.8%	24229	96.4%	96.4%	77070	95.7%	95.7%
1-2 days	838	3.1%	3.1%	470	1.7%	1.7%	401	1.6%	1.6%	1709	2.1%	2.1%
3-5 days	206	0.8%	0.8%	123	0.4%	0.4%	155	0.6%	0.6%	484	0.6%	0.6%
6-9 days	114	0.4%	0.4%	73	0.3%	0.3%	93	0.4%	0.4%	280	0.3%	0.3%
10-19 days	70	0.3%	0.3%	32	0.1%	0.1%	52	0.2%	0.2%	154	0.2%	0.2%
20-29 days	40	0.1%	0.1%	14	0.0%	0.0%	21	0.1%	0.1%	75	0.1%	0.1%
30 days	392	1.4%	1.4%	192	0.7%	0.7%	182	0.7%	0.7%	766	1.0%	1.0%
Total	27311	100.0%	100.0%	28094	100.0%	100.0%	25133	100.0%	100.0%	80538	100.0%	100.0%

In the past 30 days, on how many days have you: Taken steroid pills or shots without a doctor's prescription?

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 days	27077	98.6%	98.6%	27891	99.3%	99.3%	24836	98.9%	98.9%	79804	98.9%	98.9%
1-2 days	218	0.8%	0.8%	101	0.4%	0.4%	82	0.3%	0.3%	401	0.5%	0.5%
3-5 days	57	0.2%	0.2%	27	0.1%	0.1%	31	0.1%	0.1%	115	0.1%	0.1%
6-9 days	36	0.1%	0.1%	11	0.0%	0.0%	25	0.1%	0.1%	72	0.1%	0.1%
10-19 days	21	0.1%	0.1%	7	0.0%	0.0%	21	0.1%	0.1%	49	0.1%	0.1%
20-29 days	7	0.0%	0.0%	4	0.0%	0.0%	12	0.0%	0.0%	23	0.0%	0.0%
30 days	56	0.2%	0.2%	48	0.2%	0.2%	111	0.4%	0.4%	215	0.3%	0.3%
Total	27472	100.0%	100.0%	28089	100.0%	100.0%	25118	100.0%	100.0%	80679	100.0%	100.0%

In the past 30 days, on how many days have you: Used cocaine (crack, rock, coke [not Coca Cola])?

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 days	27156	99.0%	99.0%	27889	99.4%	99.4%	24731	98.6%	98.6%	79776	99.0%	99.0%
1-2 days	134	0.5%	0.5%	79	0.3%	0.3%	104	0.4%	0.4%	317	0.4%	0.4%
3-5 days	43	0.2%	0.2%	23	0.1%	0.1%	32	0.1%	0.1%	98	0.1%	0.1%
6-9 days	24	0.1%	0.1%	12	0.0%	0.0%	36	0.1%	0.1%	72	0.1%	0.1%
10-19 days	14	0.1%	0.1%	8	0.0%	0.0%	21	0.1%	0.1%	43	0.1%	0.1%
20-29 days	10	0.0%	0.0%	13	0.0%	0.0%	10	0.0%	0.0%	33	0.0%	0.0%
30 days	52	0.2%	0.2%	46	0.2%	0.2%	152	0.6%	0.6%	250	0.3%	0.3%
Total	27433	100.0%	100.0%	28070	100.0%	100.0%	25086	100.0%	100.0%	80589	100.0%	100.0%

In the past 30 days, on how many days have you: Used methamphetamines (crank)?

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 days	26926	99.4%	99.4%	27843	99.5%	99.5%	24806	99.0%	99.0%	79575	99.3%	99.3%
1-2 days	60	0.2%	0.2%	51	0.2%	0.2%	65	0.3%	0.3%	176	0.2%	0.2%
3-5 days	33	0.1%	0.1%	17	0.1%	0.1%	23	0.1%	0.1%	73	0.1%	0.1%
6-9 days	18	0.1%	0.1%	10	0.0%	0.0%	19	0.1%	0.1%	47	0.1%	0.1%
10-19 days	8	0.0%	0.0%	4	0.0%	0.0%	12	0.0%	0.0%	24	0.0%	0.0%
20-29 days	8	0.0%	0.0%	5	0.0%	0.0%	8	0.0%	0.0%	21	0.0%	0.0%
30 days	42	0.2%	0.2%	47	0.2%	0.2%	134	0.5%	0.5%	223	0.3%	0.3%
Total	27095	100.0%	100.0%	27977	100.0%	100.0%	25067	100.0%	100.0%	80139	100.0%	100.0%

In the past 30 days, on how many days have you: Used amphetamines other than methamphetamines (like stimulants, uppers, speed)?

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 days	26807	99.1%	99.1%	27869	99.4%	99.4%	24669	98.2%	98.2%	79345	98.9%	98.9%
1-2 days	118	0.4%	0.4%	75	0.3%	0.3%	167	0.7%	0.7%	360	0.4%	0.4%
3-5 days	36	0.1%	0.1%	24	0.1%	0.1%	57	0.2%	0.2%	117	0.1%	0.1%
6-9 days	16	0.1%	0.1%	11	0.0%	0.0%	42	0.2%	0.2%	69	0.1%	0.1%
10-19 days	11	0.0%	0.0%	2	0.0%	0.0%	19	0.1%	0.1%	32	0.0%	0.0%
20-29 days	10	0.0%	0.0%	4	0.0%	0.0%	15	0.1%	0.1%	29	0.0%	0.0%
30 days	47	0.2%	0.2%	48	0.2%	0.2%	144	0.6%	0.6%	239	0.3%	0.3%
Total	27045	100.0%	100.0%	28033	100.0%	100.0%	25113	100.0%	100.0%	80191	100.0%	100.0%

In the past 30 days, on how many days have you: Used Synthetic Drugs (this may include Spice, K2, herbal incense, fake weed, Yucatan Fire, Skunk, Moon Rocks, etc.)?

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 days	27100	99.2%	99.2%	27858	99.2%	99.2%	24732	98.5%	98.5%	79690	99.0%	99.0%
1-2 days	103	0.4%	0.4%	103	0.4%	0.4%	137	0.5%	0.5%	343	0.4%	0.4%
3-5 days	41	0.2%	0.2%	30	0.1%	0.1%	54	0.2%	0.2%	125	0.2%	0.2%
6-9 days	19	0.1%	0.1%	19	0.1%	0.1%	26	0.1%	0.1%	64	0.1%	0.1%
10-19 days	12	0.0%	0.0%	13	0.0%	0.0%	23	0.1%	0.1%	48	0.1%	0.1%
20-29 days	12	0.0%	0.0%	9	0.0%	0.0%	18	0.1%	0.1%	39	0.0%	0.0%
30 days	44	0.2%	0.2%	42	0.1%	0.1%	121	0.5%	0.5%	207	0.3%	0.3%
Total	27331	100.0%	100.0%	28074	100.0%	100.0%	25111	100.0%	100.0%	80516	100.0%	100.0%

How old were you when you first tried sniffing glue, breathing the contents of aerosol spray cans, inhaling any other gases or spray in order to get high?

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
Never	25998	93.6%	93.6%	26600	94.4%	94.4%	24081	95.6%	95.6%	76679	94.5%	94.5%
8 or younger	1047	3.8%	3.8%	578	2.1%	2.1%	456	1.8%	1.8%	2081	2.6%	2.6%
9 or 10	393	1.4%	1.4%	310	1.1%	1.1%	144	0.6%	0.6%	847	1.0%	1.0%
11 or 12	294	1.1%	1.1%	433	1.5%	1.5%	175	0.7%	0.7%	902	1.1%	1.1%
13 or 14	12	0.0%	0.0%	245	0.9%	0.9%	182	0.7%	0.7%	439	0.5%	0.5%
15 or 16	5	0.0%	0.0%	5	0.0%	0.0%	111	0.4%	0.4%	121	0.1%	0.1%
17 or older	18	0.1%	0.1%	12	0.0%	0.0%	29	0.1%	0.1%	59	0.1%	0.1%
Total	27767	100.0%	100.0%	28183	100.0%	100.0%	25178	100.0%	100.0%	81128	100.0%	100.0%

Have you ever bet or gambled for money or possessions?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	4765	17.2%	17.2%	7804	27.7%	27.7%	7781	30.9%	30.9%	20350	25.1%	25.1%
No	23004	82.8%	82.8%	20334	72.3%	72.3%	17397	69.1%	69.1%	60735	74.9%	74.9%
Total	27769	100.0%	100.0%	28138	100.0%	100.0%	25178	100.0%	100.0%	81085	100.0%	100.0%

During the past 12 months how many times have you bet or gambled for money or possessions in any of the following ways: Sports (including season-long and daily fantasy sports)?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 times	2767	10.0%	59.3%	4424	15.8%	57.3%	4347	17.3%	56.3%	11538	14.3%	57.4%
1-3 times	1415	5.1%	30.3%	2559	9.1%	33.2%	2564	10.2%	33.2%	6538	8.1%	32.5%
4-9 times	211	0.8%	4.5%	365	1.3%	4.7%	389	1.5%	5.0%	965	1.2%	4.8%
10 or more times	276	1.0%	5.9%	370	1.3%	4.8%	418	1.7%	5.4%	1064	1.3%	5.3%
Not applicable	23004	83.1%	0.0%	20334	72.5%	0.0%	17397	69.3%	0.0%	60735	75.1%	0.0%
Total	27673	100.0%	100.0%	28052	100.0%	100.0%	25115	100.0%	100.0%	80840	100.0%	100.0%

During the past 12 months how many times have you bet or gambled for money or possessions in any of the following ways: Card games with friends or family?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 times	2090	7.6%	44.8%	3346	11.9%	43.5%	3386	13.5%	44.0%	8822	10.9%	44.0%
1-3 times	1784	6.4%	38.3%	3342	11.9%	43.4%	3143	12.5%	40.8%	8269	10.2%	41.2%
4-9 times	374	1.4%	8.0%	581	2.1%	7.5%	621	2.5%	8.1%	1576	2.0%	7.9%
10 or more times	412	1.5%	8.8%	430	1.5%	5.6%	553	2.2%	7.2%	1395	1.7%	7.0%
Not applicable	23004	83.2%	0.0%	20334	72.5%	0.0%	17397	69.3%	0.0%	60735	75.2%	0.0%
Total	27664	100.0%	100.0%	28033	100.0%	100.0%	25100	100.0%	100.0%	80797	100.0%	100.0%

During the past 12 months how many times have you bet or gambled for money or possessions in any of the following ways: Internet (including computers, tablets, phones, and other mobile electronic devices)?

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 times	3604	13.0%	77.7%	6443	23.0%	83.8%	6461	25.8%	84.1%	16508	20.4%	82.5%
1-3 times	535	1.9%	11.5%	775	2.8%	10.1%	721	2.9%	9.4%	2031	2.5%	10.2%
4-9 times	145	0.5%	3.1%	159	0.6%	2.1%	195	0.8%	2.5%	499	0.6%	2.5%
10 or more times	356	1.3%	7.7%	307	1.1%	4.0%	308	1.2%	4.0%	971	1.2%	4.9%
Not applicable	23004	83.2%	0.0%	20334	72.6%	0.0%	17397	69.4%	0.0%	60735	75.2%	0.0%
Total	27644	100.0%	100.0%	28018	100.0%	100.0%	25082	100.0%	100.0%	80744	100.0%	100.0%

During the past 12 months how many times have you bet or gambled for money or possessions in any of the following ways: Personal skill games such as pool, bowling, or dominoes?

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 times	2839	10.3%	61.1%	4720	16.8%	61.4%	4623	18.4%	60.0%	12182	15.1%	60.8%
1-3 times	1269	4.6%	27.3%	2269	8.1%	29.5%	2229	8.9%	28.9%	5767	7.1%	28.8%
4-9 times	260	0.9%	5.6%	388	1.4%	5.0%	476	1.9%	6.2%	1124	1.4%	5.6%
10 or more times	276	1.0%	5.9%	311	1.1%	4.0%	376	1.5%	4.9%	963	1.2%	4.8%
Not applicable	23004	83.2%	0.0%	20334	72.6%	0.0%	17397	69.3%	0.0%	60735	75.2%	0.0%
Total	27648	100.0%	100.0%	28022	100.0%	100.0%	25101	100.0%	100.0%	80771	100.0%	100.0%

During the past 12 months how many times have you bet or gambled for money or possessions in any of the following ways: Video or arcade games?

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 times	2959	10.7%	64.0%	5221	18.6%	68.1%	5351	21.3%	69.7%	13531	16.8%	67.8%
1-3 times	1053	3.8%	22.8%	1706	6.1%	22.3%	1558	6.2%	20.3%	4317	5.3%	21.6%
4-9 times	246	0.9%	5.3%	341	1.2%	4.4%	331	1.3%	4.3%	918	1.1%	4.6%
10 or more times	364	1.3%	7.9%	398	1.4%	5.2%	432	1.7%	5.6%	1194	1.5%	6.0%
Not applicable	23004	83.3%	0.0%	20334	72.6%	0.0%	17397	69.4%	0.0%	60735	75.3%	0.0%
Total	27626	100.0%	100.0%	28000	100.0%	100.0%	25069	100.0%	100.0%	80695	100.0%	100.0%

During the past 12 months how many times have you bet or gambled for money or possessions in any of the following ways: Dice games?

	6th			8 th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 times	3587	13.0%	78.0%	6400	22.9%	83.8%	6571	26.2%	85.8%	16558	20.5%	83.2%
1-3 times	650	2.4%	14.1%	892	3.2%	11.7%	673	2.7%	8.8%	2215	2.7%	11.1%
4-9 times	178	0.6%	3.9%	168	0.6%	2.2%	157	0.6%	2.0%	503	0.6%	2.5%
10 or more times	182	0.7%	4.0%	177	0.6%	2.3%	258	1.0%	3.4%	617	0.8%	3.1%
Not applicable	23004	83.3%	0.0%	20334	72.7%	0.0%	17397	69.4%	0.0%	60735	75.3%	0.0%
Total	27601	100.0%	100.0%	27971	100.0%	100.0%	25056	100.0%	100.0%	80628	100.0%	100.0%

During the past 12 months how many times have you bet or gambled for money or possessions in any of the following ways: Lottery scratch off tickets or numbers?

	6th			8 th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 times	3654	13.2%	79.1%	6288	22.4%	81.9%	6268	25.0%	81.7%	16210	20.1%	81.2%
1-3 times	595	2.2%	12.9%	982	3.5%	12.8%	938	3.7%	12.2%	2515	3.1%	12.6%
4-9 times	157	0.6%	3.4%	222	0.8%	2.9%	231	0.9%	3.0%	610	0.8%	3.1%
10 or more times	211	0.8%	4.6%	186	0.7%	2.4%	236	0.9%	3.1%	633	0.8%	3.2%
Not applicable	23004	83.3%	0.0%	20334	72.6%	0.0%	17397	69.4%	0.0%	60735	75.3%	0.0%
Total	27621	100.0%	100.0%	28012	100.0%	100.0%	25070	100.0%	100.0%	80703	100.0%	100.0%

In the past 12 months, what is the largest amount of money you have won or lost in a single day while gambling (betting)?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
I did not gamble in the past 12 months	1303	4.7%	28.0%	1525	5.4%	19.7%	1301	5.2%	16.9%	4129	5.1%	20.5%
Under \$10	2077	7.5%	44.6%	3707	13.2%	48.0%	3259	13.0%	42.2%	9043	11.2%	45.0%
\$11-\$25	586	2.1%	12.6%	1255	4.5%	16.2%	1393	5.5%	18.0%	3234	4.0%	16.1%
\$26-\$50	309	1.1%	6.6%	556	2.0%	7.2%	731	2.9%	9.5%	1596	2.0%	7.9%
\$51-\$100	159	0.6%	3.4%	286	1.0%	3.7%	410	1.6%	5.3%	855	1.1%	4.3%
More than \$100	221	0.8%	4.7%	395	1.4%	5.1%	626	2.5%	8.1%	1242	1.5%	6.2%
Not applicable	23004	83.2%	0.0%	20334	72.5%	0.0%	17397	69.3%	0.0%	60735	75.1%	0.0%
Total	27659	100.0%	100.0%	28058	100.0%	100.0%	25117	100.0%	100.0%	80834	100.0%	100.0%

In the past 12 months, have you argued with family, friends, or others because of your gambling (betting)?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	746	2.7%	16.3%	752	2.7%	9.8%	679	2.7%	8.8%	2177	2.7%	10.9%
No	3841	13.9%	83.7%	6923	24.7%	90.2%	7030	28.0%	91.2%	17794	22.0%	89.1%
Not applicable	23004	83.4%	0.0%	20334	72.6%	0.0%	17397	69.3%	0.0%	60735	75.3%	0.0%
Total	27591	100.0%	100.0%	28009	100.0%	100.0%	25106	100.0%	100.0%	80706	100.0%	100.0%

About how often during the past 30 days did you feel nervous?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
All of the time	1118	4.0%	4.0%	1563	5.6%	5.6%	2401	9.5%	9.5%	5082	6.3%	6.3%
Most of the time	1977	7.1%	7.1%	3143	11.2%	11.2%	4019	16.0%	16.0%	9139	11.3%	11.3%
Some of the time	6118	22.0%	22.0%	7844	27.9%	27.9%	8387	33.4%	33.4%	22349	27.5%	27.5%
A little	13097	47.0%	47.0%	11511	40.9%	40.9%	7498	29.8%	29.8%	32106	39.6%	39.6%
None	5545	19.9%	19.9%	4086	14.5%	14.5%	2843	11.3%	11.3%	12474	15.4%	15.4%
Total	27855	100.0%	100.0%	28147	100.0%	100.0%	25148	100.0%	100.0%	81150	100.0%	100.0%

During the past 30 days, about how often did you feel worthless?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
All of the time	1130	4.1%	4.1%	1562	5.6%	5.6%	1967	7.8%	7.8%	4659	5.8%	5.8%
Most of the time	1548	5.6%	5.6%	2115	7.5%	7.5%	2516	10.0%	10.0%	6179	7.7%	7.7%
Some of the time	2977	10.8%	10.8%	3559	12.7%	12.7%	4410	17.6%	17.6%	10946	13.6%	13.6%
A little	6684	24.3%	24.3%	6400	22.8%	22.8%	5871	23.4%	23.4%	18955	23.5%	23.5%
None	15209	55.2%	55.2%	14409	51.4%	51.4%	10351	41.2%	41.2%	39969	49.5%	49.5%
Total	27548	100.0%	100.0%	28045	100.0%	100.0%	25115	100.0%	100.0%	80708	100.0%	100.0%

Has your doctor prescribed medicine for you because you feel angry, anxious, restless, nervous, or sad?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	2109	7.6%	8.6%	2611	9.3%	10.0%	3863	15.4%	16.1%	8583	10.6%	11.5%
No	22310	80.4%	91.4%	23519	83.8%	90.0%	20200	80.5%	83.9%	66029	81.6%	88.5%
I don't know or I am not sure	3331	12.0%	0.0%	1925	6.9%	0.0%	1038	4.1%	0.0%	6294	7.8%	0.0%
Total	27750	100.0%	100.0%	28055	100.0%	100.0%	25101	100.0%	100.0%	80906	100.0%	100.0%

Do you currently take medicine as prescribed to help you not feel angry, anxious, restless, nervous, or sad?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	1898	6.9%	7.3%	2133	7.6%	7.9%	2753	11.0%	11.3%	6784	8.4%	8.8%
No	23952	86.5%	92.7%	24795	88.5%	92.1%	21712	86.5%	88.7%	70459	87.2%	91.2%
I don't know or I am not sure	1841	6.6%	0.0%	1104	3.9%	0.0%	623	2.5%	0.0%	3568	4.4%	0.0%
Total	27691	100.0%	100.0%	28032	100.0%	100.0%	25088	100.0%	100.0%	80811	100.0%	100.0%

During the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	3727	13.5%	13.5%	4614	16.5%	16.5%	6279	25.0%	25.0%	14620	18.1%	18.1%
No	23880	86.5%	86.5%	23407	83.5%	83.5%	18803	75.0%	75.0%	66090	81.9%	81.9%
Total	27607	100.0%	100.0%	28021	100.0%	100.0%	25082	100.0%	100.0%	80710	100.0%	100.0%

During the past 12 months, have you seriously thought about killing yourself?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	2699	9.9%	9.9%	3733	13.4%	13.4%	4225	16.9%	16.9%	10657	13.3%	13.3%
No	24695	90.1%	90.1%	24158	86.6%	86.6%	20797	83.1%	83.1%	69650	86.7%	86.7%
Total	27394	100.0%	100.0%	27891	100.0%	100.0%	25022	100.0%	100.0%	80307	100.0%	100.0%

During the past 12 months, have you made a plan about how you would kill yourself?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	1349	4.9%	4.9%	2320	8.3%	8.3%	2656	10.6%	10.6%	6325	7.9%	7.9%
No	26131	95.1%	95.1%	25557	91.7%	91.7%	22346	89.4%	89.4%	74034	92.1%	92.1%
Total	27480	100.0%	100.0%	27877	100.0%	100.0%	25002	100.0%	100.0%	80359	100.0%	100.0%

During the past 12 months, have you tried to kill yourself?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	737	2.7%	2.7%	1161	4.2%	4.2%	1255	5.1%	5.1%	3153	4.0%	4.0%
No	26249	97.3%	97.3%	26454	95.8%	95.8%	23582	94.9%	94.9%	76285	96.0%	96.0%
Total	26986	100.0%	100.0%	27615	100.0%	100.0%	24837	100.0%	100.0%	79438	100.0%	100.0%

If you attempted to kill yourself during the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	136	0.5%	18.9%	267	1.0%	23.2%	360	1.4%	28.9%	763	1.0%	24.5%
No	582	2.2%	81.1%	882	3.2%	76.8%	887	3.6%	71.1%	2351	3.0%	75.5%
Not applicable	26249	97.3%	0.0%	26454	95.8%	0.0%	23582	95.0%	0.0%	76285	96.1%	0.0%
Total	26967	100.0%	100.0%	27603	100.0%	100.0%	24829	100.0%	100.0%	79399	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true? It is important to help others

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	19172	69.4%	69.4%	18119	64.8%	64.8%	15338	61.3%	61.3%	52629	65.3%	65.3%
Agree	8035	29.1%	29.1%	9330	33.4%	33.4%	9126	36.5%	36.5%	26491	32.9%	32.9%
Disagree	237	0.9%	0.9%	337	1.2%	1.2%	321	1.3%	1.3%	895	1.1%	1.1%
Strongly Disagree	173	0.6%	0.6%	187	0.7%	0.7%	240	1.0%	1.0%	600	0.7%	0.7%
Total	27617	100.0%	100.0%	27973	100.0%	100.0%	25025	100.0%	100.0%	80615	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true? I care about other peoples' feelings

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	14958	54.4%	54.4%	14423	51.7%	51.7%	12061	48.3%	48.3%	41442	51.5%	51.5%
Agree	11527	41.9%	41.9%	12178	43.6%	43.6%	11199	44.8%	44.8%	34904	43.4%	43.4%
Disagree	765	2.8%	2.8%	1001	3.6%	3.6%	1260	5.0%	5.0%	3026	3.8%	3.8%
Strongly Disagree	260	0.9%	0.9%	319	1.1%	1.1%	472	1.9%	1.9%	1051	1.3%	1.3%
Total	27510	100.0%	100.0%	27921	100.0%	100.0%	24992	100.0%	100.0%	80423	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true? I feel sorry for people who have things stolen or damaged

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	15304	55.8%	55.8%	12430	44.6%	44.6%	9503	38.1%	38.1%	37237	46.4%	46.4%
Agree	10181	37.1%	37.1%	13122	47.1%	47.1%	12918	51.8%	51.8%	36221	45.2%	45.2%
Disagree	1373	5.0%	5.0%	1817	6.5%	6.5%	1996	8.0%	8.0%	5186	6.5%	6.5%
Strongly Disagree	549	2.0%	2.0%	479	1.7%	1.7%	512	2.1%	2.1%	1540	1.9%	1.9%
Total	27407	100.0%	100.0%	27848	100.0%	100.0%	24929	100.0%	100.0%	80184	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true? I am accepting of those different than myself

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	15979	59.2%	59.2%	15407	55.5%	55.5%	11939	47.9%	47.9%	43325	54.4%	54.4%
Agree	9791	36.3%	36.3%	11379	41.0%	41.0%	11761	47.2%	47.2%	32931	41.3%	41.3%
Disagree	899	3.3%	3.3%	750	2.7%	2.7%	936	3.8%	3.8%	2585	3.2%	3.2%
Strongly Disagree	324	1.2%	1.2%	246	0.9%	0.9%	302	1.2%	1.2%	872	1.1%	1.1%
Total	26993	100.0%	100.0%	27782	100.0%	100.0%	24938	100.0%	100.0%	79713	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true? It is wrong to discriminate against someone because of her/his race, appearance, culture, religion, etc.

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	21208	78.2%	78.2%	21366	76.7%	76.7%	17409	69.7%	69.7%	59983	75.0%	75.0%
Agree	4282	15.8%	15.8%	5409	19.4%	19.4%	6345	25.4%	25.4%	16036	20.1%	20.1%
Disagree	721	2.7%	2.7%	589	2.1%	2.1%	733	2.9%	2.9%	2043	2.6%	2.6%
Strongly Disagree	901	3.3%	3.3%	483	1.7%	1.7%	495	2.0%	2.0%	1879	2.4%	2.4%
Total	27112	100.0%	100.0%	27847	100.0%	100.0%	24982	100.0%	100.0%	79941	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true? I can say no when someone wants me to do things I know are wrong or dangerous

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	21130	77.1%	77.1%	19044	68.3%	68.3%	14663	58.7%	58.7%	54837	68.3%	68.3%
Agree	4746	17.3%	17.3%	7389	26.5%	26.5%	8718	34.9%	34.9%	20853	26.0%	26.0%
Disagree	798	2.9%	2.9%	977	3.5%	3.5%	1194	4.8%	4.8%	2969	3.7%	3.7%
Strongly Disagree	721	2.6%	2.6%	476	1.7%	1.7%	398	1.6%	1.6%	1595	2.0%	2.0%
Total	27395	100.0%	100.0%	27886	100.0%	100.0%	24973	100.0%	100.0%	80254	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true? I feel I do not have much to be proud of

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	3339	12.6%	12.6%	3661	13.3%	13.3%	3249	13.1%	13.1%	10249	13.0%	13.0%
Agree	4194	15.8%	15.8%	5114	18.6%	18.6%	5614	22.6%	22.6%	14922	18.9%	18.9%
Disagree	8261	31.2%	31.2%	9116	33.2%	33.2%	9108	36.7%	36.7%	26485	33.6%	33.6%
Strongly Disagree	10723	40.4%	40.4%	9579	34.9%	34.9%	6863	27.6%	27.6%	27165	34.5%	34.5%
Total	26517	100.0%	100.0%	27470	100.0%	100.0%	24834	100.0%	100.0%	78821	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true? Violence is the worst way to solve problems

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	15589	57.4%	57.4%	11248	40.5%	40.5%	7955	31.9%	31.9%	34792	43.6%	43.6%
Agree	7214	26.6%	26.6%	10165	36.6%	36.6%	10315	41.4%	41.4%	27694	34.7%	34.7%
Disagree	2444	9.0%	9.0%	4681	16.9%	16.9%	5170	20.7%	20.7%	12295	15.4%	15.4%
Strongly Disagree	1897	7.0%	7.0%	1662	6.0%	6.0%	1482	5.9%	5.9%	5041	6.3%	6.3%
Total	27144	100.0%	100.0%	27756	100.0%	100.0%	24922	100.0%	100.0%	79822	100.0%	100.0%

How much do you think you risk harming yourself (physically or otherwise) if you: Drink 3 or more drinks of alcohol (glasses, cans, bottles of beer; glasses of wine, liquor, or mixed drinks) nearly every day

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Great Risk	13726	52.1%	57.2%	15647	56.8%	60.1%	11945	48.2%	50.5%	41318	52.5%	56.1%
Moderate Risk	3440	13.1%	14.3%	5210	18.9%	20.0%	5604	22.6%	23.7%	14254	18.1%	19.3%
Slight Risk	1164	4.4%	4.8%	1838	6.7%	7.1%	3069	12.4%	13.0%	6071	7.7%	8.2%
No Risk	5686	21.6%	23.7%	3359	12.2%	12.9%	3014	12.2%	12.8%	12059	15.3%	16.4%
Don't Know	2329	8.8%	0.0%	1481	5.4%	0.0%	1137	4.6%	0.0%	4947	6.3%	0.0%
Total	26345	100.0%	100.0%	27535	100.0%	100.0%	24769	100.0%	100.0%	78649	100.0%	100.0%

How much do you think you risk harming yourself (physically or otherwise) if you: Smoke cigarettes every day

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Great Risk	15880	60.2%	64.6%	19251	69.9%	73.0%	16979	68.6%	71.7%	52110	66.3%	69.8%
Moderate Risk	2370	9.0%	9.6%	3053	11.1%	11.6%	3162	12.8%	13.4%	8585	10.9%	11.5%
Slight Risk	579	2.2%	2.4%	744	2.7%	2.8%	974	3.9%	4.1%	2297	2.9%	3.1%
No Risk	5747	21.8%	23.4%	3308	12.0%	12.6%	2557	10.3%	10.8%	11612	14.8%	15.6%
Don't Know	1783	6.8%	0.0%	1175	4.3%	0.0%	1090	4.4%	0.0%	4048	5.1%	0.0%
Total	26359	100.0%	100.0%	27531	100.0%	100.0%	24762	100.0%	100.0%	78652	100.0%	100.0%

How much do you think you risk harming yourself (physically or otherwise) if you: Smoke marijuana more than once a week

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Great Risk	14708	56.3%	61.9%	15887	58.2%	61.5%	9201	37.4%	39.6%	39796	51.0%	54.6%
Moderate Risk	2531	9.7%	10.7%	3895	14.3%	15.1%	4058	16.5%	17.4%	10484	13.4%	14.4%
Slight Risk	665	2.5%	2.8%	1772	6.5%	6.9%	3918	15.9%	16.8%	6355	8.1%	8.7%
No Risk	5839	22.4%	24.6%	4270	15.7%	16.5%	6083	24.7%	26.2%	16192	20.8%	22.2%
Don't Know	2377	9.1%	0.0%	1456	5.3%	0.0%	1333	5.4%	0.0%	5166	6.6%	0.0%
Total	26120	100.0%	100.0%	27280	100.0%	100.0%	24593	100.0%	100.0%	77993	100.0%	100.0%

How much do you think you risk harming yourself (physically or otherwise) if you: Take methamphetamines (crank) once a week

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Great Risk	13843	53.1%	60.7%	18257	66.7%	71.8%	17794	72.3%	77.2%	49894	63.9%	70.0%
Moderate Risk	2700	10.4%	11.8%	3279	12.0%	12.9%	2297	9.3%	10.0%	8276	10.6%	11.6%
Slight Risk	547	2.1%	2.4%	586	2.1%	2.3%	485	2.0%	2.1%	1618	2.1%	2.3%
No Risk	5712	21.9%	25.1%	3296	12.0%	13.0%	2487	10.1%	10.8%	11495	14.7%	16.1%
Don't Know	3250	12.5%	0.0%	1959	7.2%	0.0%	1554	6.3%	0.0%	6763	8.7%	0.0%
Total	26052	100.0%	100.0%	27377	100.0%	100.0%	24617	100.0%	100.0%	78046	100.0%	100.0%

How much do you think you risk harming yourself (physically or otherwise) if you: Take cocaine once a week

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Great Risk	13989	53.5%	59.4%	18373	67.0%	71.0%	17852	72.4%	76.6%	50214	64.2%	69.0%
Moderate Risk	3177	12.2%	13.5%	3528	12.9%	13.6%	2444	9.9%	10.5%	9149	11.7%	12.6%
Slight Risk	672	2.6%	2.9%	684	2.5%	2.6%	524	2.1%	2.2%	1880	2.4%	2.6%
No Risk	5729	21.9%	24.3%	3285	12.0%	12.7%	2475	10.0%	10.6%	11489	14.7%	15.8%
Don't Know	2569	9.8%	0.0%	1541	5.6%	0.0%	1365	5.5%	0.0%	5475	7.0%	0.0%
Total	26136	100.0%	100.0%	27411	100.0%	100.0%	24660	100.0%	100.0%	78207	100.0%	100.0%

How much do you think you risk harming yourself (physically or otherwise) if you: Take amphetamines other than methamphetamines (like stimulants, uppers, speed) once a week

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Great Risk	13149	50.5%	58.6%	17607	64.1%	69.3%	17039	68.9%	73.6%	47795	61.1%	67.4%
Moderate Risk	2952	11.3%	13.2%	3772	13.7%	14.9%	2951	11.9%	12.8%	9675	12.4%	13.6%
Slight Risk	654	2.5%	2.9%	723	2.6%	2.8%	655	2.6%	2.8%	2032	2.6%	2.9%
No Risk	5672	21.8%	25.3%	3297	12.0%	13.0%	2492	10.1%	10.8%	11461	14.6%	16.2%
Don't Know	3620	13.9%	0.0%	2065	7.5%	0.0%	1590	6.4%	0.0%	7275	9.3%	0.0%
Total	26047	100.0%	100.0%	27464	100.0%	100.0%	24727	100.0%	100.0%	78238	100.0%	100.0%

How much do you think you risk harming yourself (physically or otherwise) if you: Use any other illegal drug once a week

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Great Risk	15150	57.8%	62.8%	17757	64.6%	68.5%	15220	61.5%	65.8%	48127	61.4%	65.8%
Moderate Risk	2641	10.1%	11.0%	4042	14.7%	15.6%	4278	17.3%	18.5%	10961	14.0%	15.0%
Slight Risk	589	2.2%	2.4%	851	3.1%	3.3%	1136	4.6%	4.9%	2576	3.3%	3.5%
No Risk	5726	21.8%	23.8%	3285	12.0%	12.7%	2512	10.2%	10.9%	11523	14.7%	15.7%
Don't Know	2123	8.1%	0.0%	1532	5.6%	0.0%	1586	6.4%	0.0%	5241	6.7%	0.0%
Total	26229	100.0%	100.0%	27467	100.0%	100.0%	24732	100.0%	100.0%	78428	100.0%	100.0%

How much do you think you risk harming yourself (physically or otherwise) if you: Use over the counter medications different from the directions

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Great Risk	13055	49.9%	55.0%	15937	58.0%	61.5%	13352	54.0%	57.1%	42344	54.0%	58.0%
Moderate Risk	3781	14.4%	15.9%	5140	18.7%	19.8%	5495	22.2%	23.5%	14416	18.4%	19.7%
Slight Risk	1228	4.7%	5.2%	1550	5.6%	6.0%	1985	8.0%	8.5%	4763	6.1%	6.5%
No Risk	5661	21.6%	23.9%	3297	12.0%	12.7%	2541	10.3%	10.9%	11499	14.7%	15.7%
Don't Know	2447	9.3%	0.0%	1554	5.7%	0.0%	1341	5.4%	0.0%	5342	6.8%	0.0%
Total	26172	100.0%	100.0%	27478	100.0%	100.0%	24714	100.0%	100.0%	78364	100.0%	100.0%

How much do you think you risk harming yourself (physically or otherwise) if you: Use prescription medication (that were prescribed for you by your doctor) different from the directions

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Great Risk	11693	44.7%	49.7%	15533	56.5%	60.0%	13475	54.5%	57.6%	40701	51.9%	55.9%
Moderate Risk	4131	15.8%	17.6%	5128	18.7%	19.8%	5470	22.1%	23.4%	14729	18.8%	20.2%
Slight Risk	1741	6.7%	7.4%	1692	6.2%	6.5%	1844	7.5%	7.9%	5277	6.7%	7.2%
No Risk	5957	22.8%	25.3%	3523	12.8%	13.6%	2604	10.5%	11.1%	12084	15.4%	16.6%
Don't Know	2618	10.0%	0.0%	1601	5.8%	0.0%	1343	5.4%	0.0%	5562	7.1%	0.0%
Total	26140	100.0%	100.0%	27477	100.0%	100.0%	24736	100.0%	100.0%	78353	100.0%	100.0%

How much do you think you risk harming yourself (physically or otherwise) if you: Use medication prescribed for someone else

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Great Risk	14391	54.9%	59.9%	17400	63.3%	66.9%	14652	59.3%	62.6%	46443	59.3%	63.2%
Moderate Risk	3117	11.9%	13.0%	4216	15.3%	16.2%	4697	19.0%	20.1%	12030	15.3%	16.4%
Slight Risk	963	3.7%	4.0%	1201	4.4%	4.6%	1574	6.4%	6.7%	3738	4.8%	5.1%
No Risk	5554	21.2%	23.1%	3207	11.7%	12.3%	2487	10.1%	10.6%	11248	14.4%	15.3%
Don't Know	2171	8.3%	0.0%	1447	5.3%	0.0%	1295	5.2%	0.0%	4913	6.3%	0.0%
Total	26196	100.0%	100.0%	27471	100.0%	100.0%	24705	100.0%	100.0%	78372	100.0%	100.0%

Would you be more or less popular (respected or cool) with the other students in your school if you: Smoked cigarettes

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
A lot more popular	571	2.2%	2.2%	470	1.7%	1.7%	510	2.1%	2.1%	1551	2.0%	2.0%
More Popular	918	3.5%	3.5%	1186	4.3%	4.3%	1168	4.7%	4.7%	3272	4.2%	4.2%
Less Popular	3419	12.9%	12.9%	5401	19.6%	19.6%	5486	22.2%	22.2%	14306	18.2%	18.2%
A lot less popular	14078	53.3%	53.3%	12691	46.1%	46.1%	7486	30.2%	30.2%	34255	43.5%	43.5%
Wouldn't change my popularity	7421	28.1%	28.1%	7775	28.2%	28.2%	10113	40.8%	40.8%	25309	32.2%	32.2%
Total	26407	100.0%	100.0%	27523	100.0%	100.0%	24763	100.0%	100.0%	78693	100.0%	100.0%

Would you be more or less popular (respected or cool) with the other students in your school if you: Drank alcoholic beverages

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
A lot more popular	658	2.5%	2.5%	722	2.6%	2.6%	2074	8.4%	8.4%	3454	4.4%	4.4%
More Popular	1228	4.7%	4.7%	2274	8.3%	8.3%	5929	24.0%	24.0%	9431	12.0%	12.0%
Less Popular	3769	14.3%	14.3%	5592	20.4%	20.4%	2794	11.3%	11.3%	12155	15.5%	15.5%
A lot less popular	13299	50.5%	50.5%	10475	38.1%	38.1%	2471	10.0%	10.0%	26245	33.4%	33.4%
Wouldn't change my popularity	7403	28.1%	28.1%	8412	30.6%	30.6%	11480	46.4%	46.4%	27295	34.7%	34.7%
Total	26357	100.0%	100.0%	27475	100.0%	100.0%	24748	100.0%	100.0%	78580	100.0%	100.0%

Would you be more or less popular (respected or cool) with the other students in your school if you: Smoked marijuana

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
A lot more popular	709	2.7%	2.7%	1064	3.9%	3.9%	1817	7.3%	7.3%	3590	4.6%	4.6%
More Popular	874	3.3%	3.3%	1864	6.8%	6.8%	3661	14.8%	14.8%	6399	8.2%	8.2%
Less Popular	2707	10.3%	10.3%	4366	15.9%	15.9%	3779	15.3%	15.3%	10852	13.8%	13.8%
A lot less popular	14893	56.7%	56.7%	12710	46.3%	46.3%	4659	18.8%	18.8%	32262	41.1%	41.1%
Wouldn't change my popularity	7088	27.0%	27.0%	7432	27.1%	27.1%	10809	43.7%	43.7%	25329	32.3%	32.3%
Total	26271	100.0%	100.0%	27436	100.0%	100.0%	24725	100.0%	100.0%	78432	100.0%	100.0%

Would you be more or less popular (respected or cool) with the other students in your school if you: Used any other illegal drug

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
A lot more popular	720	2.7%	2.7%	734	2.7%	2.7%	920	3.7%	3.7%	2374	3.0%	3.0%
More Popular	805	3.1%	3.1%	1358	4.9%	4.9%	1957	7.9%	7.9%	4120	5.3%	5.3%
Less Popular	2615	9.9%	9.9%	4475	16.3%	16.3%	4762	19.3%	19.3%	11852	15.1%	15.1%
A lot less popular	15094	57.4%	57.4%	13608	49.6%	49.6%	7384	29.9%	29.9%	36086	46.0%	46.0%
Wouldn't change my popularity	7073	26.9%	26.9%	7262	26.5%	26.5%	9685	39.2%	39.2%	24020	30.6%	30.6%
Total	26307	100.0%	100.0%	27437	100.0%	100.0%	24708	100.0%	100.0%	78452	100.0%	100.0%

How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Drink beer, wine, or hard liquor (for example: vodka, whisky, gin)

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	19617	73.2%	77.1%	14293	51.7%	55.2%	4249	17.2%	19.1%	38159	48.2%	51.9%
Wrong	4228	15.8%	16.6%	7237	26.2%	28.0%	4266	17.2%	19.2%	15731	19.9%	21.4%
A Little Wrong	1147	4.3%	4.5%	3415	12.4%	13.2%	6845	27.6%	30.8%	11407	14.4%	15.5%
Not Wrong at All	437	1.6%	1.7%	941	3.4%	3.6%	6900	27.9%	31.0%	8278	10.5%	11.3%
Don't Know	1374	5.1%	0.0%	1739	6.3%	0.0%	2505	10.1%	0.0%	5618	7.1%	0.0%
Total	26803	100.0%	100.0%	27625	100.0%	100.0%	24765	100.0%	100.0%	79193	100.0%	100.0%

How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Smoke cigarettes

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	20684	77.3%	80.8%	17201	62.4%	65.9%	8524	34.5%	38.1%	46409	58.7%	62.7%
Wrong	3851	14.4%	15.0%	6578	23.9%	25.2%	7313	29.6%	32.7%	17742	22.4%	24.0%
A Little Wrong	706	2.6%	2.8%	1747	6.3%	6.7%	4500	18.2%	20.1%	6953	8.8%	9.4%
Not Wrong at All	357	1.3%	1.4%	564	2.0%	2.2%	2036	8.2%	9.1%	2957	3.7%	4.0%
Don't Know	1144	4.3%	0.0%	1486	5.4%	0.0%	2364	9.6%	0.0%	4994	6.3%	0.0%
Total	26742	100.0%	100.0%	27576	100.0%	100.0%	24737	100.0%	100.0%	79055	100.0%	100.0%

How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Smoke marijuana

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	22275	84.7%	88.7%	18353	67.5%	71.4%	7006	28.7%	31.8%	47634	61.2%	65.3%
Wrong	2096	8.0%	8.3%	4455	16.4%	17.3%	4805	19.7%	21.8%	11356	14.6%	15.6%
A Little Wrong	386	1.5%	1.5%	1804	6.6%	7.0%	4943	20.3%	22.4%	7133	9.2%	9.8%
Not Wrong at All	368	1.4%	1.5%	1095	4.0%	4.3%	5308	21.8%	24.1%	6771	8.7%	9.3%
Don't Know	1174	4.5%	0.0%	1496	5.5%	0.0%	2329	9.5%	0.0%	4999	6.4%	0.0%
Total	26299	100.0%	100.0%	27203	100.0%	100.0%	24391	100.0%	100.0%	77893	100.0%	100.0%

How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Use any illegal drug other than alcohol, cigarettes, or marijuana

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	23074	86.3%	90.1%	20247	73.5%	77.8%	11510	46.7%	51.9%	54831	69.5%	74.3%
Wrong	1963	7.3%	7.7%	4254	15.4%	16.3%	6180	25.1%	27.9%	12397	15.7%	16.8%
A Little Wrong	277	1.0%	1.1%	1043	3.8%	4.0%	2980	12.1%	13.4%	4300	5.4%	5.8%
Not Wrong at All	298	1.1%	1.2%	488	1.8%	1.9%	1507	6.1%	6.8%	2293	2.9%	3.1%
Don't Know	1127	4.2%	0.0%	1502	5.5%	0.0%	2459	10.0%	0.0%	5088	6.4%	0.0%
Total	26739	100.0%	100.0%	27534	100.0%	100.0%	24636	100.0%	100.0%	78909	100.0%	100.0%

How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Go to a party where kids under 21 were using alcohol

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	20397	76.2%	79.8%	14766	53.5%	57.0%	4621	18.7%	20.6%	39784	50.3%	53.8%
Wrong	3696	13.8%	14.5%	6568	23.8%	25.3%	4250	17.2%	18.9%	14514	18.3%	19.6%
A Little Wrong	977	3.6%	3.8%	3245	11.8%	12.5%	5970	24.1%	26.6%	10192	12.9%	13.8%
Not Wrong at All	505	1.9%	2.0%	1345	4.9%	5.2%	7598	30.7%	33.9%	9448	11.9%	12.8%
Don't Know	1196	4.5%	0.0%	1677	6.1%	0.0%	2296	9.3%	0.0%	5169	6.5%	0.0%
Total	26771	100.0%	100.0%	27601	100.0%	100.0%	24735	100.0%	100.0%	79107	100.0%	100.0%

How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Go to a party where kids were using drugs

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	22612	84.5%	88.1%	18581	67.4%	71.4%	7875	31.9%	35.3%	49068	62.1%	66.3%
Wrong	2244	8.4%	8.7%	4995	18.1%	19.2%	5698	23.1%	25.5%	12937	16.4%	17.5%
A Little Wrong	449	1.7%	1.7%	1658	6.0%	6.4%	4870	19.8%	21.8%	6977	8.8%	9.4%
Not Wrong at All	360	1.3%	1.4%	785	2.8%	3.0%	3871	15.7%	17.3%	5016	6.4%	6.8%
Don't Know	1086	4.1%	0.0%	1535	5.6%	0.0%	2344	9.5%	0.0%	4965	6.3%	0.0%
Total	26751	100.0%	100.0%	27554	100.0%	100.0%	24658	100.0%	100.0%	78963	100.0%	100.0%

How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Use prescription drugs that were not prescribed for you

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	20324	76.1%	80.0%	17731	64.3%	68.7%	10325	41.7%	46.9%	48380	61.2%	66.0%
Wrong	3939	14.7%	15.5%	5783	21.0%	22.4%	6614	26.7%	30.0%	16336	20.7%	22.3%
A Little Wrong	753	2.8%	3.0%	1739	6.3%	6.7%	3508	14.2%	15.9%	6000	7.6%	8.2%
Not Wrong at All	395	1.5%	1.6%	574	2.1%	2.2%	1566	6.3%	7.1%	2535	3.2%	3.5%
Don't Know	1306	4.9%	0.0%	1753	6.4%	0.0%	2722	11.0%	0.0%	5781	7.3%	0.0%
Total	26717	100.0%	100.0%	27580	100.0%	100.0%	24735	100.0%	100.0%	79032	100.0%	100.0%

How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Used prescription drugs that were prescribed to you but in a way other than the directions

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	18833	70.7%	75.5%	16720	60.7%	65.2%	9705	39.3%	44.4%	45258	57.4%	62.5%
Wrong	4574	17.2%	18.3%	6238	22.6%	24.3%	6547	26.5%	30.0%	17359	22.0%	24.0%
A Little Wrong	1044	3.9%	4.2%	2008	7.3%	7.8%	3838	15.5%	17.6%	6890	8.7%	9.5%
Not Wrong at All	488	1.8%	2.0%	673	2.4%	2.6%	1752	7.1%	8.0%	2913	3.7%	4.0%
Don't Know	1682	6.3%	0.0%	1905	6.9%	0.0%	2862	11.6%	0.0%	6449	8.2%	0.0%
Total	26621	100.0%	100.0%	27544	100.0%	100.0%	24704	100.0%	100.0%	78869	100.0%	100.0%

In the past 12 months, how often have you: Carried a gun, knife, club, or other weapon to school or to a school event

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
None	26283	97.5%	97.5%	26552	96.1%	96.1%	23083	93.3%	93.3%	75918	95.7%	95.7%
1 or 2 times	481	1.8%	1.8%	759	2.7%	2.7%	783	3.2%	3.2%	2023	2.5%	2.5%
3-5 times	53	0.2%	0.2%	119	0.4%	0.4%	185	0.7%	0.7%	357	0.4%	0.4%
6 or more times	147	0.5%	0.5%	205	0.7%	0.7%	696	2.8%	2.8%	1048	1.3%	1.3%
Total	26964	100.0%	100.0%	27635	100.0%	100.0%	24747	100.0%	100.0%	79346	100.0%	100.0%

In the past 12 months, how often have you: Used alcohol or other illegal drugs on school property or at a school event

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
None	26770	99.4%	99.4%	27293	98.8%	98.8%	23437	94.8%	94.8%	77500	97.8%	97.8%
1 or 2 times	80	0.3%	0.3%	200	0.7%	0.7%	802	3.2%	3.2%	1082	1.4%	1.4%
3-5 times	19	0.1%	0.1%	48	0.2%	0.2%	182	0.7%	0.7%	249	0.3%	0.3%
6 or more times	53	0.2%	0.2%	71	0.3%	0.3%	311	1.3%	1.3%	435	0.5%	0.5%
Total	26922	100.0%	100.0%	27612	100.0%	100.0%	24732	100.0%	100.0%	79266	100.0%	100.0%

In the past 12 months, how often have you: Used cigarettes, smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus), or e-cigarettes (vape-pens, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods) on school property or at a school event

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
None	26742	99.3%	99.3%	27130	98.2%	98.2%	23207	93.8%	93.8%	77079	97.2%	97.2%
1 or 2 times	104	0.4%	0.4%	293	1.1%	1.1%	761	3.1%	3.1%	1158	1.5%	1.5%
3-5 times	20	0.1%	0.1%	78	0.3%	0.3%	246	1.0%	1.0%	344	0.4%	0.4%
6 or more times	54	0.2%	0.2%	122	0.4%	0.4%	528	2.1%	2.1%	704	0.9%	0.9%
Total	26920	100.0%	100.0%	27623	100.0%	100.0%	24742	100.0%	100.0%	79285	100.0%	100.0%

In the past 12 months, how often have you: Had your things (clothing, books, bike, car) stolen or deliberately damaged on school property or at a school event

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
None	23193	86.2%	86.2%	22653	82.0%	82.0%	20270	81.9%	81.9%	66116	83.4%	83.4%
1 or 2 times	3152	11.7%	11.7%	4253	15.4%	15.4%	3766	15.2%	15.2%	11171	14.1%	14.1%
3-5 times	324	1.2%	1.2%	475	1.7%	1.7%	451	1.8%	1.8%	1250	1.6%	1.6%
6 or more times	235	0.9%	0.9%	231	0.8%	0.8%	250	1.0%	1.0%	716	0.9%	0.9%
Total	26904	100.0%	100.0%	27612	100.0%	100.0%	24737	100.0%	100.0%	79253	100.0%	100.0%

In the past 12 months, how often have you: Been disciplined for fighting, theft, or damaging property at school or a school event

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
None	25244	94.3%	94.3%	25702	93.4%	93.4%	23575	95.5%	95.5%	74521	94.4%	94.4%
1 or 2 times	1187	4.4%	4.4%	1433	5.2%	5.2%	835	3.4%	3.4%	3455	4.4%	4.4%
3-5 times	203	0.8%	0.8%	227	0.8%	0.8%	110	0.4%	0.4%	540	0.7%	0.7%
6 or more times	134	0.5%	0.5%	148	0.5%	0.5%	167	0.7%	0.7%	449	0.6%	0.6%
Total	26768	100.0%	100.0%	27510	100.0%	100.0%	24687	100.0%	100.0%	78965	100.0%	100.0%

In the past 12 months, how often have you: Been threatened or injured by someone with a weapon (like a gun, knife or club) on school property or at a school event

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
None	25664	95.7%	95.7%	26328	95.4%	95.4%	23642	95.6%	95.6%	75634	95.6%	95.6%
1 or 2 times	860	3.2%	3.2%	953	3.5%	3.5%	740	3.0%	3.0%	2553	3.2%	3.2%
3-5 times	132	0.5%	0.5%	172	0.6%	0.6%	146	0.6%	0.6%	450	0.6%	0.6%
6 or more times	169	0.6%	0.6%	132	0.5%	0.5%	190	0.8%	0.8%	491	0.6%	0.6%
Total	26825	100.0%	100.0%	27585	100.0%	100.0%	24718	100.0%	100.0%	79128	100.0%	100.0%

In the past 12 months, how often have you: Damaged property just for fun (like breaking windows, scratching a car, etc.)

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
None	26302	98.0%	98.0%	26743	97.0%	97.0%	23790	96.2%	96.2%	76835	97.1%	97.1%
1 or 2 times	400	1.5%	1.5%	620	2.2%	2.2%	656	2.7%	2.7%	1676	2.1%	2.1%
3-5 times	61	0.2%	0.2%	110	0.4%	0.4%	114	0.5%	0.5%	285	0.4%	0.4%
6 or more times	80	0.3%	0.3%	108	0.4%	0.4%	165	0.7%	0.7%	353	0.4%	0.4%
Total	26843	100.0%	100.0%	27581	100.0%	100.0%	24725	100.0%	100.0%	79149	100.0%	100.0%

In the past 12 months, how often have you: Beaten up on or fought someone because they made you angry

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
None	23468	87.6%	87.6%	24480	88.8%	88.8%	22933	92.8%	92.8%	70881	89.6%	89.6%
1 or 2 times	2548	9.5%	9.5%	2403	8.7%	8.7%	1316	5.3%	5.3%	6267	7.9%	7.9%
3-5 times	394	1.5%	1.5%	406	1.5%	1.5%	212	0.9%	0.9%	1012	1.3%	1.3%
6 or more times	393	1.5%	1.5%	285	1.0%	1.0%	253	1.0%	1.0%	931	1.2%	1.2%
Total	26803	100.0%	100.0%	27574	100.0%	100.0%	24714	100.0%	100.0%	79091	100.0%	100.0%

In the past 12 months, how often have you: Used a weapon, force, or threats to get money or things from someone

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
None	26561	99.1%	99.1%	27264	98.9%	98.9%	24387	98.7%	98.7%	78212	98.9%	98.9%
1 or 2 times	141	0.5%	0.5%	178	0.6%	0.6%	148	0.6%	0.6%	467	0.6%	0.6%
3-5 times	35	0.1%	0.1%	42	0.2%	0.2%	48	0.2%	0.2%	125	0.2%	0.2%
6 or more times	69	0.3%	0.3%	77	0.3%	0.3%	132	0.5%	0.5%	278	0.4%	0.4%
Total	26806	100.0%	100.0%	27561	100.0%	100.0%	24715	100.0%	100.0%	79082	100.0%	100.0%

In the past 12 months, how often have you: Verbally threatened to physically harm someone

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
None	25278	94.3%	94.3%	24474	88.7%	88.7%	21193	85.7%	85.7%	70945	89.7%	89.7%
1 or 2 times	1176	4.4%	4.4%	2270	8.2%	8.2%	2321	9.4%	9.4%	5767	7.3%	7.3%
3-5 times	161	0.6%	0.6%	389	1.4%	1.4%	523	2.1%	2.1%	1073	1.4%	1.4%
6 or more times	194	0.7%	0.7%	453	1.6%	1.6%	692	2.8%	2.8%	1339	1.7%	1.7%
Total	26809	100.0%	100.0%	27586	100.0%	100.0%	24729	100.0%	100.0%	79124	100.0%	100.0%

In the past 12 months, how often have you: Stolen something

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
None	24478	91.4%	91.4%	24968	90.6%	90.6%	22766	92.2%	92.2%	72212	91.4%	91.4%
1 or 2 times	1840	6.9%	6.9%	1953	7.1%	7.1%	1301	5.3%	5.3%	5094	6.4%	6.4%
3-5 times	223	0.8%	0.8%	326	1.2%	1.2%	296	1.2%	1.2%	845	1.1%	1.1%
6 or more times	244	0.9%	0.9%	312	1.1%	1.1%	339	1.4%	1.4%	895	1.1%	1.1%
Total	26785	100.0%	100.0%	27559	100.0%	100.0%	24702	100.0%	100.0%	79046	100.0%	100.0%

In the last 30 days, how many times have you been bullied at school in the ways listed below: I was called names, was made fun of, or teased in a hurtful way

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 times	16221	60.5%	60.5%	16283	59.2%	59.2%	17334	70.3%	70.3%	49838	63.1%	63.1%
1 time	4349	16.2%	16.2%	4433	16.1%	16.1%	2714	11.0%	11.0%	11496	14.6%	14.6%
2 times	2097	7.8%	7.8%	2307	8.4%	8.4%	1710	6.9%	6.9%	6114	7.7%	7.7%
3-5 times	1864	7.0%	7.0%	2101	7.6%	7.6%	1415	5.7%	5.7%	5380	6.8%	6.8%
6-10 times	601	2.2%	2.2%	727	2.6%	2.6%	461	1.9%	1.9%	1789	2.3%	2.3%
11+ times	1671	6.2%	6.2%	1665	6.1%	6.1%	1032	4.2%	4.2%	4368	5.5%	5.5%
Total	26803	100.0%	100.0%	27516	100.0%	100.0%	24666	100.0%	100.0%	78985	100.0%	100.0%

In the last 30 days, how many times have you been bullied at school in the ways listed below: Other students left me out of things on purpose, excluded me from their group of friends, or completely ignored me

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 times	18026	67.5%	67.5%	18505	67.3%	67.3%	18200	73.9%	73.9%	54731	69.4%	69.4%
1 time	3770	14.1%	14.1%	3880	14.1%	14.1%	2515	10.2%	10.2%	10165	12.9%	12.9%
2 times	1891	7.1%	7.1%	1916	7.0%	7.0%	1511	6.1%	6.1%	5318	6.7%	6.7%
3-5 times	1433	5.4%	5.4%	1551	5.6%	5.6%	1229	5.0%	5.0%	4213	5.3%	5.3%
6-10 times	549	2.1%	2.1%	638	2.3%	2.3%	437	1.8%	1.8%	1624	2.1%	2.1%
11+ times	1018	3.8%	3.8%	996	3.6%	3.6%	745	3.0%	3.0%	2759	3.5%	3.5%
Total	26687	100.0%	100.0%	27486	100.0%	100.0%	24637	100.0%	100.0%	78810	100.0%	100.0%

In the last 30 days, how many times have you been bullied at school in the ways listed below: I was hit, kicked, pushed, shoved around, or locked indoors

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 times	21640	81.1%	81.1%	23371	85.1%	85.1%	22786	92.5%	92.5%	67797	86.0%	86.0%
1 time	2363	8.9%	8.9%	1860	6.8%	6.8%	838	3.4%	3.4%	5061	6.4%	6.4%
2 times	1042	3.9%	3.9%	931	3.4%	3.4%	410	1.7%	1.7%	2383	3.0%	3.0%
3-5 times	742	2.8%	2.8%	641	2.3%	2.3%	221	0.9%	0.9%	1604	2.0%	2.0%
6-10 times	259	1.0%	1.0%	201	0.7%	0.7%	94	0.4%	0.4%	554	0.7%	0.7%
11+ times	631	2.4%	2.4%	468	1.7%	1.7%	292	1.2%	1.2%	1391	1.8%	1.8%
Total	26677	100.0%	100.0%	27472	100.0%	100.0%	24641	100.0%	100.0%	78790	100.0%	100.0%

In the last 30 days, how many times have you been bullied at school in the ways listed below: Other students told lies, spread false rumors about me, and tried to make others dislike me

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 times	18560	69.6%	69.6%	18618	67.8%	67.8%	17897	72.7%	72.7%	55075	69.9%	69.9%
1 time	3629	13.6%	13.6%	3821	13.9%	13.9%	2699	11.0%	11.0%	10149	12.9%	12.9%
2 times	1598	6.0%	6.0%	1871	6.8%	6.8%	1507	6.1%	6.1%	4976	6.3%	6.3%
3-5 times	1250	4.7%	4.7%	1418	5.2%	5.2%	1186	4.8%	4.8%	3854	4.9%	4.9%
6-10 times	511	1.9%	1.9%	594	2.2%	2.2%	461	1.9%	1.9%	1566	2.0%	2.0%
11+ times	1104	4.1%	4.1%	1149	4.2%	4.2%	876	3.6%	3.6%	3129	4.0%	4.0%
Total	26652	100.0%	100.0%	27471	100.0%	100.0%	24626	100.0%	100.0%	78749	100.0%	100.0%

In the last 30 days, how many times have you been bullied at school in the ways listed below: I was made fun of because of my race or color

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 times	24669	92.8%	92.8%	25264	92.1%	92.1%	22838	93.0%	93.0%	72771	92.6%	92.6%
1 time	892	3.4%	3.4%	925	3.4%	3.4%	644	2.6%	2.6%	2461	3.1%	3.1%
2 times	346	1.3%	1.3%	406	1.5%	1.5%	330	1.3%	1.3%	1082	1.4%	1.4%
3-5 times	209	0.8%	0.8%	291	1.1%	1.1%	228	0.9%	0.9%	728	0.9%	0.9%
6-10 times	94	0.4%	0.4%	128	0.5%	0.5%	118	0.5%	0.5%	340	0.4%	0.4%
11+ times	367	1.4%	1.4%	404	1.5%	1.5%	407	1.7%	1.7%	1178	1.5%	1.5%
Total	26577	100.0%	100.0%	27418	100.0%	100.0%	24565	100.0%	100.0%	78560	100.0%	100.0%

In the last 30 days, how many times have you been bullied at school in the ways listed below: I was made fun of because of my religion

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 times	25109	94.6%	94.6%	25810	94.3%	94.3%	23125	94.0%	94.0%	74044	94.3%	94.3%
1 time	718	2.7%	2.7%	756	2.8%	2.8%	641	2.6%	2.6%	2115	2.7%	2.7%
2 times	238	0.9%	0.9%	308	1.1%	1.1%	327	1.3%	1.3%	873	1.1%	1.1%
3-5 times	153	0.6%	0.6%	190	0.7%	0.7%	171	0.7%	0.7%	514	0.7%	0.7%
6-10 times	78	0.3%	0.3%	79	0.3%	0.3%	70	0.3%	0.3%	227	0.3%	0.3%
11+ times	253	1.0%	1.0%	230	0.8%	0.8%	256	1.0%	1.0%	739	0.9%	0.9%
Total	26549	100.0%	100.0%	27373	100.0%	100.0%	24590	100.0%	100.0%	78512	100.0%	100.0%

In the last 30 days, how many times have you been bullied at school in the ways listed below: I was made fun of because of my sexual orientation or gender identity

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 times	25542	96.1%	96.1%	26030	94.9%	94.9%	23435	95.2%	95.2%	75007	95.4%	95.4%
1 time	445	1.7%	1.7%	488	1.8%	1.8%	382	1.6%	1.6%	1315	1.7%	1.7%
2 times	159	0.6%	0.6%	266	1.0%	1.0%	247	1.0%	1.0%	672	0.9%	0.9%
3-5 times	133	0.5%	0.5%	222	0.8%	0.8%	178	0.7%	0.7%	533	0.7%	0.7%
6-10 times	52	0.2%	0.2%	99	0.4%	0.4%	81	0.3%	0.3%	232	0.3%	0.3%
11+ times	238	0.9%	0.9%	320	1.2%	1.2%	293	1.2%	1.2%	851	1.1%	1.1%
Total	26569	100.0%	100.0%	27425	100.0%	100.0%	24616	100.0%	100.0%	78610	100.0%	100.0%

In the last 30 days, how many times have you been bullied at school in the ways listed below: Other students made sexual jokes, comments, or gestures that hurt my feelings

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 times	23314	87.7%	87.7%	23333	84.9%	84.9%	21386	86.8%	86.8%	68033	86.4%	86.4%
1 time	1601	6.0%	6.0%	1802	6.6%	6.6%	1362	5.5%	5.5%	4765	6.1%	6.1%
2 times	599	2.3%	2.3%	902	3.3%	3.3%	767	3.1%	3.1%	2268	2.9%	2.9%
3-5 times	419	1.6%	1.6%	597	2.2%	2.2%	461	1.9%	1.9%	1477	1.9%	1.9%
6-10 times	161	0.6%	0.6%	239	0.9%	0.9%	208	0.8%	0.8%	608	0.8%	0.8%
11+ times	503	1.9%	1.9%	601	2.2%	2.2%	453	1.8%	1.8%	1557	2.0%	2.0%
Total	26597	100.0%	100.0%	27474	100.0%	100.0%	24637	100.0%	100.0%	78708	100.0%	100.0%

In the last 30 days, how many times have you been bullied at school in the ways listed below: I have received a threatening or hurtful message from another student in an email, on a website, on a cell phone, from text messaging, in an internet chat room, or in instant messaging

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 times	24557	92.3%	92.3%	25131	91.5%	91.5%	22755	92.4%	92.4%	72443	92.1%	92.1%
1 time	1027	3.9%	3.9%	1117	4.1%	4.1%	750	3.0%	3.0%	2894	3.7%	3.7%
2 times	385	1.4%	1.4%	461	1.7%	1.7%	441	1.8%	1.8%	1287	1.6%	1.6%
3-5 times	242	0.9%	0.9%	293	1.1%	1.1%	268	1.1%	1.1%	803	1.0%	1.0%
6-10 times	89	0.3%	0.3%	124	0.5%	0.5%	101	0.4%	0.4%	314	0.4%	0.4%
11+ times	311	1.2%	1.2%	341	1.2%	1.2%	303	1.2%	1.2%	955	1.2%	1.2%
Total	26611	100.0%	100.0%	27467	100.0%	100.0%	24618	100.0%	100.0%	78696	100.0%	100.0%

In the last 30 days, how many times have you been bullied at school in the ways listed below: Something hurtful has been shared about me on social media (Facebook, Twitter, Snapchat, etc.)

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 times	24714	93.6%	93.6%	25072	92.0%	92.0%	22398	91.7%	91.7%	72184	92.4%	92.4%
1 time	967	3.7%	3.7%	1170	4.3%	4.3%	938	3.8%	3.8%	3075	3.9%	3.9%
2 times	276	1.0%	1.0%	413	1.5%	1.5%	461	1.9%	1.9%	1150	1.5%	1.5%
3-5 times	161	0.6%	0.6%	222	0.8%	0.8%	227	0.9%	0.9%	610	0.8%	0.8%
6-10 times	46	0.2%	0.2%	87	0.3%	0.3%	106	0.4%	0.4%	239	0.3%	0.3%
11+ times	252	1.0%	1.0%	300	1.1%	1.1%	302	1.2%	1.2%	854	1.1%	1.1%
Total	26416	100.0%	100.0%	27264	100.0%	100.0%	24432	100.0%	100.0%	78112	100.0%	100.0%

In the last 30 days, how many times have you bullied someone else at school?

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 times	23422	88.0%	88.0%	23099	84.4%	84.4%	20937	85.2%	85.2%	67458	85.9%	85.9%
1 time	1877	7.1%	7.1%	2540	9.3%	9.3%	1819	7.4%	7.4%	6236	7.9%	7.9%
2 times	635	2.4%	2.4%	910	3.3%	3.3%	875	3.6%	3.6%	2420	3.1%	3.1%
3-5 times	351	1.3%	1.3%	463	1.7%	1.7%	493	2.0%	2.0%	1307	1.7%	1.7%
6-10 times	86	0.3%	0.3%	115	0.4%	0.4%	101	0.4%	0.4%	302	0.4%	0.4%
11+ times	244	0.9%	0.9%	255	0.9%	0.9%	354	1.4%	1.4%	853	1.1%	1.1%
Total	26615	100.0%	100.0%	27382	100.0%	100.0%	24579	100.0%	100.0%	78576	100.0%	100.0%

In the last 30 days, how many times did you NOT go to school because you felt unsafe at school or on your way to and from school as a result of bullying?

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 times	25109	93.9%	93.9%	25735	93.6%	93.6%	23246	94.3%	94.3%	74090	93.9%	93.9%
1 time	1014	3.8%	3.8%	1053	3.8%	3.8%	750	3.0%	3.0%	2817	3.6%	3.6%
2 times	293	1.1%	1.1%	365	1.3%	1.3%	287	1.2%	1.2%	945	1.2%	1.2%
3 or more times	332	1.2%	1.2%	345	1.3%	1.3%	370	1.5%	1.5%	1047	1.3%	1.3%
Total	26748	100.0%	100.0%	27498	100.0%	100.0%	24653	100.0%	100.0%	78899	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: It is against my values to have sex as a teenager

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
Strongly Agree	16261	66.3%	66.3%	14057	52.4%	52.4%	4663	19.1%	19.1%	34981	46.2%	46.2%
Agree	4119	16.8%	16.8%	7278	27.1%	27.1%	5669	23.3%	23.3%	17066	22.5%	22.5%
Disagree	2080	8.5%	8.5%	3921	14.6%	14.6%	9310	38.2%	38.2%	15311	20.2%	20.2%
Strongly Disagree	2065	8.4%	8.4%	1563	5.8%	5.8%	4712	19.3%	19.3%	8340	11.0%	11.0%
Total	24525	100.0%	100.0%	26819	100.0%	100.0%	24354	100.0%	100.0%	75698	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: It is important to tell the truth

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
Strongly Agree	19338	73.8%	73.8%	15896	58.3%	58.3%	11694	47.7%	47.7%	46928	60.2%	60.2%
Agree	6160	23.5%	23.5%	10226	37.5%	37.5%	11531	47.1%	47.1%	27917	35.8%	35.8%
Disagree	445	1.7%	1.7%	909	3.3%	3.3%	954	3.9%	3.9%	2308	3.0%	3.0%
Strongly Disagree	276	1.1%	1.1%	237	0.9%	0.9%	323	1.3%	1.3%	836	1.1%	1.1%
Total	26219	100.0%	100.0%	27268	100.0%	100.0%	24502	100.0%	100.0%	77989	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: It is against my values to use alcohol and drugs as a teenager

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
Strongly Agree	20131	80.1%	80.1%	19181	71.2%	71.2%	8950	36.8%	36.8%	48262	63.2%	63.2%
Agree	2401	9.6%	9.6%	5132	19.0%	19.0%	7473	30.7%	30.7%	15006	19.6%	19.6%
Disagree	820	3.3%	3.3%	1722	6.4%	6.4%	6134	25.2%	25.2%	8676	11.4%	11.4%
Strongly Disagree	1767	7.0%	7.0%	906	3.4%	3.4%	1793	7.4%	7.4%	4466	5.8%	5.8%
Total	25119	100.0%	100.0%	26941	100.0%	100.0%	24350	100.0%	100.0%	76410	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: I accept responsibility for my actions when I make a mistake or get into trouble

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
Strongly Agree	16521	63.7%	63.7%	14915	54.8%	54.8%	12010	49.0%	49.0%	43446	55.9%	55.9%
Agree	8220	31.7%	31.7%	11053	40.6%	40.6%	11351	46.4%	46.4%	30624	39.4%	39.4%
Disagree	734	2.8%	2.8%	967	3.6%	3.6%	815	3.3%	3.3%	2516	3.2%	3.2%
Strongly Disagree	459	1.8%	1.8%	296	1.1%	1.1%	312	1.3%	1.3%	1067	1.4%	1.4%
Total	25934	100.0%	100.0%	27231	100.0%	100.0%	24488	100.0%	100.0%	77653	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: I am good at making friends

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	12735	49.0%	49.0%	10984	40.4%	40.4%	8005	32.7%	32.7%	31724	40.9%	40.9%
Agree	10239	39.4%	39.4%	11985	44.1%	44.1%	11799	48.2%	48.2%	34023	43.8%	43.8%
Disagree	2085	8.0%	8.0%	2974	10.9%	10.9%	3401	13.9%	13.9%	8460	10.9%	10.9%
Strongly Disagree	923	3.6%	3.6%	1222	4.5%	4.5%	1277	5.2%	5.2%	3422	4.4%	4.4%
Total	25982	100.0%	100.0%	27165	100.0%	100.0%	24482	100.0%	100.0%	77629	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: When I have problems, I am good at finding a way to fix them

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	11604	44.7%	44.7%	10669	39.2%	39.2%	7942	32.4%	32.4%	30215	38.9%	38.9%
Agree	11434	44.0%	44.0%	12804	47.1%	47.1%	13018	53.1%	53.1%	37256	48.0%	48.0%
Disagree	2203	8.5%	8.5%	2964	10.9%	10.9%	2891	11.8%	11.8%	8058	10.4%	10.4%
Strongly Disagree	738	2.8%	2.8%	763	2.8%	2.8%	643	2.6%	2.6%	2144	2.8%	2.8%
Total	25979	100.0%	100.0%	27200	100.0%	100.0%	24494	100.0%	100.0%	77673	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: I think things through carefully before I make a decision

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	11146	43.0%	43.0%	9190	33.8%	33.8%	6987	28.6%	28.6%	27323	35.2%	35.2%
Agree	11341	43.8%	43.8%	12903	47.5%	47.5%	12315	50.3%	50.3%	36559	47.1%	47.1%
Disagree	2640	10.2%	10.2%	4134	15.2%	15.2%	4300	17.6%	17.6%	11074	14.3%	14.3%
Strongly Disagree	790	3.0%	3.0%	952	3.5%	3.5%	864	3.5%	3.5%	2606	3.4%	3.4%
Total	25917	100.0%	100.0%	27179	100.0%	100.0%	24466	100.0%	100.0%	77562	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: Even if it is dangerous, I like to do exciting things

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	5099	20.0%	20.0%	5869	21.7%	21.7%	4765	19.5%	19.5%	15733	20.4%	20.4%
Agree	6283	24.6%	24.6%	9232	34.1%	34.1%	10287	42.1%	42.1%	25802	33.5%	33.5%
Disagree	8446	33.1%	33.1%	8722	32.2%	32.2%	7509	30.7%	30.7%	24677	32.0%	32.0%
Strongly Disagree	5719	22.4%	22.4%	3249	12.0%	12.0%	1877	7.7%	7.7%	10845	14.1%	14.1%
Total	25547	100.0%	100.0%	27072	100.0%	100.0%	24438	100.0%	100.0%	77057	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: I believe that working hard now will make my life successful in the future

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	20588	79.2%	79.2%	19938	73.3%	73.3%	15801	64.5%	64.5%	56327	72.5%	72.5%
Agree	4515	17.4%	17.4%	6347	23.3%	23.3%	7605	31.1%	31.1%	18467	23.8%	23.8%
Disagree	519	2.0%	2.0%	619	2.3%	2.3%	764	3.1%	3.1%	1902	2.4%	2.4%
Strongly Disagree	388	1.5%	1.5%	299	1.1%	1.1%	317	1.3%	1.3%	1004	1.3%	1.3%
Total	26010	100.0%	100.0%	27203	100.0%	100.0%	24487	100.0%	100.0%	77700	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true? In my school: There are clear rules about what students can and cannot do

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	16886	65.7%	65.7%	13818	50.9%	50.9%	8446	34.6%	34.6%	39150	50.7%	50.7%
Agree	7278	28.3%	28.3%	11008	40.6%	40.6%	12491	51.2%	51.2%	30777	39.9%	39.9%
Disagree	975	3.8%	3.8%	1790	6.6%	6.6%	2775	11.4%	11.4%	5540	7.2%	7.2%
Strongly Disagree	582	2.3%	2.3%	514	1.9%	1.9%	666	2.7%	2.7%	1762	2.3%	2.3%
Total	25721	100.0%	100.0%	27130	100.0%	100.0%	24378	100.0%	100.0%	77229	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true? In my school: The school principal and teachers consistently enforce school rules

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	12658	50.8%	50.8%	11475	42.6%	42.6%	6427	26.4%	26.4%	30560	40.1%	40.1%
Agree	9027	36.2%	36.2%	11526	42.7%	42.7%	11435	47.0%	47.0%	31988	42.0%	42.0%
Disagree	2599	10.4%	10.4%	3298	12.2%	12.2%	5157	21.2%	21.2%	11054	14.5%	14.5%
Strongly Disagree	628	2.5%	2.5%	664	2.5%	2.5%	1289	5.3%	5.3%	2581	3.4%	3.4%
Total	24912	100.0%	100.0%	26963	100.0%	100.0%	24308	100.0%	100.0%	76183	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true? In my school: If I skipped school at least one of my parents/guardians would be notified

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	17004	67.7%	67.7%	16444	61.1%	61.1%	11922	49.1%	49.1%	45370	59.5%	59.5%
Agree	5938	23.6%	23.6%	8486	31.5%	31.5%	10183	42.0%	42.0%	24607	32.2%	32.2%
Disagree	1206	4.8%	4.8%	1399	5.2%	5.2%	1622	6.7%	6.7%	4227	5.5%	5.5%
Strongly Disagree	987	3.9%	3.9%	579	2.2%	2.2%	536	2.2%	2.2%	2102	2.8%	2.8%
Total	25135	100.0%	100.0%	26908	100.0%	100.0%	24263	100.0%	100.0%	76306	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true? In my school: Students caught drinking, smoking, or using an illegal drug are not allowed to participate in any extracurricular activity for some time period

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	18582	75.1%	75.1%	18307	68.3%	68.3%	11884	49.0%	49.0%	48773	64.3%	64.3%
Agree	3617	14.6%	14.6%	6290	23.5%	23.5%	8963	37.0%	37.0%	18870	24.9%	24.9%
Disagree	1051	4.2%	4.2%	1429	5.3%	5.3%	2346	9.7%	9.7%	4826	6.4%	6.4%
Strongly Disagree	1501	6.1%	6.1%	773	2.9%	2.9%	1059	4.4%	4.4%	3333	4.4%	4.4%
Total	24751	100.0%	100.0%	26799	100.0%	100.0%	24252	100.0%	100.0%	75802	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true? In my school: If I got in trouble at school for breaking a rule, at least one of my parents/guardians would support the school's disciplinary action

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	13876	56.1%	56.1%	14643	54.5%	54.5%	10397	42.9%	42.9%	38916	51.3%	51.3%
Agree	7948	32.2%	32.2%	9632	35.9%	35.9%	10942	45.1%	45.1%	28522	37.6%	37.6%
Disagree	1895	7.7%	7.7%	1908	7.1%	7.1%	2273	9.4%	9.4%	6076	8.0%	8.0%
Strongly Disagree	1001	4.0%	4.0%	675	2.5%	2.5%	632	2.6%	2.6%	2308	3.0%	3.0%
Total	24720	100.0%	100.0%	26858	100.0%	100.0%	24244	100.0%	100.0%	75822	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true? In my school: Students in this school respect each other's differences (for example, gender, race, culture, learning differences, sexual orientation, etc.)

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	12905	51.4%	51.4%	9675	36.0%	36.0%	5767	23.8%	23.8%	28347	37.2%	37.2%
Agree	8259	32.9%	32.9%	10198	37.9%	37.9%	10146	41.8%	41.8%	28603	37.5%	37.5%
Disagree	2710	10.8%	10.8%	4912	18.3%	18.3%	5696	23.5%	23.5%	13318	17.5%	17.5%
Strongly Disagree	1215	4.8%	4.8%	2126	7.9%	7.9%	2665	11.0%	11.0%	6006	7.9%	7.9%
Total	25089	100.0%	100.0%	26911	100.0%	100.0%	24274	100.0%	100.0%	76274	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true? In my school: Students in this school respect differences in adults (for example, gender, race, culture, learning differences, sexual orientation, etc.)

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	14223	57.2%	57.2%	10855	40.5%	40.5%	6196	25.6%	25.6%	31274	41.2%	41.2%
Agree	7845	31.5%	31.5%	10657	39.7%	39.7%	10961	45.3%	45.3%	29463	38.8%	38.8%
Disagree	1915	7.7%	7.7%	3746	14.0%	14.0%	4922	20.3%	20.3%	10583	13.9%	13.9%
Strongly Disagree	897	3.6%	3.6%	1557	5.8%	5.8%	2139	8.8%	8.8%	4593	6.1%	6.1%
Total	24880	100.0%	100.0%	26815	100.0%	100.0%	24218	100.0%	100.0%	75913	100.0%	100.0%

When a student is being bullied at school, how often do the teachers or other adults at school try to put a stop to it?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Almost never	2016	7.8%	7.8%	3045	11.3%	11.3%	3339	13.8%	13.8%	8400	10.9%	10.9%
Once in a while	2872	11.1%	11.1%	4818	17.8%	17.8%	5191	21.4%	21.4%	12881	16.7%	16.7%
Sometimes	3789	14.7%	14.7%	5299	19.6%	19.6%	5691	23.4%	23.4%	14779	19.2%	19.2%
Often	5217	20.2%	20.2%	6289	23.3%	23.3%	5591	23.0%	23.0%	17097	22.2%	22.2%
Almost always	11869	46.1%	46.1%	7549	28.0%	28.0%	4467	18.4%	18.4%	23885	31.0%	31.0%
Total	25763	100.0%	100.0%	27000	100.0%	100.0%	24279	100.0%	100.0%	77042	100.0%	100.0%

How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Start a physical fight with someone

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	14606	56.7%	60.1%	9581	35.4%	38.0%	6658	27.4%	29.7%	30845	40.0%	42.9%
Wrong	6162	23.9%	25.4%	7672	28.4%	30.4%	6655	27.4%	29.7%	20489	26.6%	28.5%
A Little Wrong	2719	10.6%	11.2%	5674	21.0%	22.5%	6079	25.0%	27.1%	14472	18.8%	20.1%
Not Wrong at All	805	3.1%	3.3%	2291	8.5%	9.1%	3011	12.4%	13.4%	6107	7.9%	8.5%
Don't Know	1447	5.6%	0.0%	1840	6.8%	0.0%	1926	7.9%	0.0%	5213	6.8%	0.0%
Total	25739	100.0%	100.0%	27058	100.0%	100.0%	24329	100.0%	100.0%	77126	100.0%	100.0%

How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Carry a gun, knife, club, or other weapon to school or a school event

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	22472	87.5%	90.2%	20855	77.1%	80.3%	17063	70.2%	73.6%	60390	78.4%	81.5%
Wrong	1713	6.7%	6.9%	3635	13.4%	14.0%	3778	15.5%	16.3%	9126	11.8%	12.3%
A Little Wrong	460	1.8%	1.8%	1066	3.9%	4.1%	1496	6.2%	6.5%	3022	3.9%	4.1%
Not Wrong at All	260	1.0%	1.0%	425	1.6%	1.6%	838	3.4%	3.6%	1523	2.0%	2.1%
Don't Know	786	3.1%	0.0%	1056	3.9%	0.0%	1140	4.7%	0.0%	2982	3.9%	0.0%
Total	25691	100.0%	100.0%	27037	100.0%	100.0%	24315	100.0%	100.0%	77043	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: My teachers care about me

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
Strongly Agree	14269	55.8%	55.8%	9747	36.2%	36.2%	5636	23.3%	23.3%	29652	38.7%	38.7%
Agree	9567	37.4%	37.4%	13781	51.2%	51.2%	14376	59.5%	59.5%	37724	49.2%	49.2%
Disagree	1139	4.5%	4.5%	2429	9.0%	9.0%	3061	12.7%	12.7%	6629	8.6%	8.6%
Strongly Disagree	581	2.3%	2.3%	985	3.7%	3.7%	1079	4.5%	4.5%	2645	3.5%	3.5%
Total	25556	100.0%	100.0%	26942	100.0%	100.0%	24152	100.0%	100.0%	76650	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: My teachers are available to talk with students one-on-one

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
Strongly Agree	14990	59.2%	59.2%	11330	42.1%	42.1%	6934	28.7%	28.7%	33254	43.5%	43.5%
Agree	8660	34.2%	34.2%	12452	46.2%	46.2%	13539	56.0%	56.0%	34651	45.3%	45.3%
Disagree	1257	5.0%	5.0%	2354	8.7%	8.7%	2914	12.1%	12.1%	6525	8.5%	8.5%
Strongly Disagree	431	1.7%	1.7%	788	2.9%	2.9%	777	3.2%	3.2%	1996	2.6%	2.6%
Total	25338	100.0%	100.0%	26924	100.0%	100.0%	24164	100.0%	100.0%	76426	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: My teachers notice when I am doing a good job and let me know about it

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
Strongly Agree	12508	49.3%	49.3%	9299	34.6%	34.6%	5324	22.1%	22.1%	27131	35.5%	35.5%
Agree	9906	39.0%	39.0%	12034	44.8%	44.8%	11719	48.6%	48.6%	33659	44.1%	44.1%
Disagree	2330	9.2%	9.2%	4442	16.5%	16.5%	5782	24.0%	24.0%	12554	16.4%	16.4%
Strongly Disagree	629	2.5%	2.5%	1108	4.1%	4.1%	1284	5.3%	5.3%	3021	4.0%	4.0%
Total	25373	100.0%	100.0%	26883	100.0%	100.0%	24109	100.0%	100.0%	76365	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: Adults in this school respect differences in students (for example, gender, race, culture, learning differences, sexual orientation, etc.)

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	18371	73.1%	73.1%	14491	54.0%	54.0%	8280	34.3%	34.3%	41142	54.1%	54.1%
Agree	5500	21.9%	21.9%	9991	37.2%	37.2%	12626	52.3%	52.3%	28117	37.0%	37.0%
Disagree	750	3.0%	3.0%	1645	6.1%	6.1%	2358	9.8%	9.8%	4753	6.2%	6.2%
Strongly Disagree	498	2.0%	2.0%	719	2.7%	2.7%	859	3.6%	3.6%	2076	2.7%	2.7%
Total	25119	100.0%	100.0%	26846	100.0%	100.0%	24123	100.0%	100.0%	76088	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: Adults in this school respect each other's differences (for example, gender, race, culture, learning differences, sexual orientation, etc.)

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	18543	74.1%	74.1%	15054	56.1%	56.1%	8534	35.4%	35.4%	42131	55.5%	55.5%
Agree	5528	22.1%	22.1%	10193	38.0%	38.0%	13110	54.4%	54.4%	28831	38.0%	38.0%
Disagree	575	2.3%	2.3%	1027	3.8%	3.8%	1757	7.3%	7.3%	3359	4.4%	4.4%
Strongly Disagree	395	1.6%	1.6%	553	2.1%	2.1%	685	2.8%	2.8%	1633	2.1%	2.1%
Total	25041	100.0%	100.0%	26827	100.0%	100.0%	24086	100.0%	100.0%	75954	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: Adults who work in my school treat students with respect

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	16223	64.1%	64.1%	11768	43.8%	43.8%	6524	27.1%	27.1%	34515	45.3%	45.3%
Agree	7513	29.7%	29.7%	11608	43.2%	43.2%	13126	54.4%	54.4%	32247	42.3%	42.3%
Disagree	1118	4.4%	4.4%	2607	9.7%	9.7%	3475	14.4%	14.4%	7200	9.4%	9.4%
Strongly Disagree	456	1.8%	1.8%	869	3.2%	3.2%	986	4.1%	4.1%	2311	3.0%	3.0%
Total	25310	100.0%	100.0%	26852	100.0%	100.0%	24111	100.0%	100.0%	76273	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: Students in my school treat each other with respect

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	9831	39.1%	39.1%	6823	25.5%	25.5%	3815	15.9%	15.9%	20469	27.0%	27.0%
Agree	10346	41.1%	41.1%	11406	42.7%	42.7%	10762	44.8%	44.8%	32514	42.8%	42.8%
Disagree	3862	15.4%	15.4%	6319	23.6%	23.6%	7051	29.3%	29.3%	17232	22.7%	22.7%
Strongly Disagree	1117	4.4%	4.4%	2186	8.2%	8.2%	2399	10.0%	10.0%	5702	7.5%	7.5%
Total	25156	100.0%	100.0%	26734	100.0%	100.0%	24027	100.0%	100.0%	75917	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: I feel safe at school

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	14557	57.7%	57.7%	11651	43.4%	43.4%	7553	31.3%	31.3%	33761	44.3%	44.3%
Agree	8383	33.2%	33.2%	11887	44.3%	44.3%	13377	55.5%	55.5%	33647	44.2%	44.2%
Disagree	1611	6.4%	6.4%	2326	8.7%	8.7%	2312	9.6%	9.6%	6249	8.2%	8.2%
Strongly Disagree	693	2.7%	2.7%	963	3.6%	3.6%	851	3.5%	3.5%	2507	3.3%	3.3%
Total	25244	100.0%	100.0%	26827	100.0%	100.0%	24093	100.0%	100.0%	76164	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: I care about my school

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	15772	62.7%	62.7%	11493	43.0%	43.0%	7172	29.8%	29.8%	34437	45.4%	45.4%
Agree	7662	30.5%	30.5%	11252	42.1%	42.1%	11851	49.3%	49.3%	30765	40.5%	40.5%
Disagree	1033	4.1%	4.1%	2642	9.9%	9.9%	3437	14.3%	14.3%	7112	9.4%	9.4%
Strongly Disagree	691	2.7%	2.7%	1312	4.9%	4.9%	1580	6.6%	6.6%	3583	4.7%	4.7%
Total	25158	100.0%	100.0%	26699	100.0%	100.0%	24040	100.0%	100.0%	75897	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: I try to do my best in school

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	19260	76.1%	76.1%	16338	60.9%	60.9%	10829	45.0%	45.0%	46427	60.9%	60.9%
Agree	5422	21.4%	21.4%	9123	34.0%	34.0%	11054	45.9%	45.9%	25599	33.6%	33.6%
Disagree	366	1.4%	1.4%	967	3.6%	3.6%	1641	6.8%	6.8%	2974	3.9%	3.9%
Strongly Disagree	254	1.0%	1.0%	412	1.5%	1.5%	559	2.3%	2.3%	1225	1.6%	1.6%
Total	25302	100.0%	100.0%	26840	100.0%	100.0%	24083	100.0%	100.0%	76225	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: I plan to finish high school

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	21019	83.4%	83.4%	20463	76.4%	76.4%	16798	69.8%	69.8%	58280	76.6%	76.6%
Agree	3727	14.8%	14.8%	5769	21.5%	21.5%	6660	27.7%	27.7%	16156	21.2%	21.2%
Disagree	218	0.9%	0.9%	286	1.1%	1.1%	292	1.2%	1.2%	796	1.0%	1.0%
Strongly Disagree	234	0.9%	0.9%	259	1.0%	1.0%	320	1.3%	1.3%	813	1.1%	1.1%
Total	25198	100.0%	100.0%	26777	100.0%	100.0%	24070	100.0%	100.0%	76045	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: school lets a parent/guardian know if I'm doing a good job

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	12784	50.9%	50.9%	9236	34.5%	34.5%	5334	22.2%	22.2%	27354	36.0%	36.0%
Agree	8613	34.3%	34.3%	10067	37.6%	37.6%	8897	37.0%	37.0%	27577	36.3%	36.3%
Disagree	2744	10.9%	10.9%	5525	20.6%	20.6%	7251	30.2%	30.2%	15520	20.4%	20.4%
Strongly Disagree	951	3.8%	3.8%	1929	7.2%	7.2%	2566	10.7%	10.7%	5446	7.2%	7.2%
Total	25092	100.0%	100.0%	26757	100.0%	100.0%	24048	100.0%	100.0%	75897	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: My school lets a parent/guardian know if I've done something wrong

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	16183	64.6%	64.6%	14394	53.8%	53.8%	9548	39.7%	39.7%	40125	52.9%	52.9%
Agree	7865	31.4%	31.4%	10971	41.0%	41.0%	12556	52.2%	52.2%	31392	41.4%	41.4%
Disagree	659	2.6%	2.6%	992	3.7%	3.7%	1459	6.1%	6.1%	3110	4.1%	4.1%
Strongly Disagree	332	1.3%	1.3%	403	1.5%	1.5%	512	2.1%	2.1%	1247	1.6%	1.6%
Total	25039	100.0%	100.0%	26760	100.0%	100.0%	24075	100.0%	100.0%	75874	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: There is at least one adult at school that I could go to for help with a problem

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	17658	70.3%	70.3%	14796	55.2%	55.2%	10263	42.6%	42.6%	42717	56.2%	56.2%
Agree	5763	22.9%	22.9%	8907	33.2%	33.2%	10522	43.7%	43.7%	25192	33.1%	33.1%
Disagree	1012	4.0%	4.0%	1925	7.2%	7.2%	2113	8.8%	8.8%	5050	6.6%	6.6%
Strongly Disagree	697	2.8%	2.8%	1183	4.4%	4.4%	1187	4.9%	4.9%	3067	4.0%	4.0%
Total	25130	100.0%	100.0%	26811	100.0%	100.0%	24085	100.0%	100.0%	76026	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: I do the homework that is assigned

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	17504	69.7%	69.7%	14933	55.7%	55.7%	8849	36.8%	36.8%	41286	54.4%	54.4%
Agree	6825	27.2%	27.2%	10156	37.9%	37.9%	12173	50.6%	50.6%	29154	38.4%	38.4%
Disagree	523	2.1%	2.1%	1266	4.7%	4.7%	2339	9.7%	9.7%	4128	5.4%	5.4%
Strongly Disagree	258	1.0%	1.0%	433	1.6%	1.6%	680	2.8%	2.8%	1371	1.8%	1.8%
Total	25110	100.0%	100.0%	26788	100.0%	100.0%	24041	100.0%	100.0%	75939	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: Students have friends at school they can turn to if they have questions about homework

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	16517	66.2%	66.2%	15326	57.3%	57.3%	10052	41.8%	41.8%	41895	55.3%	55.3%
Agree	7306	29.3%	29.3%	10140	37.9%	37.9%	12381	51.5%	51.5%	29827	39.4%	39.4%
Disagree	739	3.0%	3.0%	854	3.2%	3.2%	1080	4.5%	4.5%	2673	3.5%	3.5%
Strongly Disagree	395	1.6%	1.6%	426	1.6%	1.6%	507	2.1%	2.1%	1328	1.8%	1.8%
Total	24957	100.0%	100.0%	26746	100.0%	100.0%	24020	100.0%	100.0%	75723	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: Students have friends at school they can trust and talk to if they have problems

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	16470	65.8%	65.8%	14805	55.3%	55.3%	9811	40.8%	40.8%	41086	54.2%	54.2%
Agree	7155	28.6%	28.6%	10084	37.7%	37.7%	12270	51.0%	51.0%	29509	38.9%	38.9%
Disagree	988	3.9%	3.9%	1304	4.9%	4.9%	1377	5.7%	5.7%	3669	4.8%	4.8%
Strongly Disagree	412	1.6%	1.6%	559	2.1%	2.1%	610	2.5%	2.5%	1581	2.1%	2.1%
Total	25025	100.0%	100.0%	26752	100.0%	100.0%	24068	100.0%	100.0%	75845	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: Students generally work well with each other even if they're not in the same group of friends

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	11620	46.6%	46.6%	9472	35.4%	35.4%	6319	26.3%	26.3%	27411	36.2%	36.2%
Agree	9787	39.2%	39.2%	11859	44.3%	44.3%	12861	53.5%	53.5%	34507	45.6%	45.6%
Disagree	2765	11.1%	11.1%	4137	15.5%	15.5%	3792	15.8%	15.8%	10694	14.1%	14.1%
Strongly Disagree	782	3.1%	3.1%	1277	4.8%	4.8%	1083	4.5%	4.5%	3142	4.1%	4.1%
Total	24954	100.0%	100.0%	26745	100.0%	100.0%	24055	100.0%	100.0%	75754	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: Students have friends at school to eat lunch with

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	16510	66.2%	66.2%	14155	53.1%	53.1%	8464	35.2%	35.2%	39129	51.8%	51.8%
Agree	7166	28.7%	28.7%	10866	40.7%	40.7%	13343	55.6%	55.6%	31375	41.5%	41.5%
Disagree	878	3.5%	3.5%	1183	4.4%	4.4%	1674	7.0%	7.0%	3735	4.9%	4.9%
Strongly Disagree	373	1.5%	1.5%	466	1.7%	1.7%	532	2.2%	2.2%	1371	1.8%	1.8%
Total	24927	100.0%	100.0%	26670	100.0%	100.0%	24013	100.0%	100.0%	75610	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: Students try to make new students feel welcome in the school

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	14464	57.8%	57.8%	11791	44.1%	44.1%	6944	28.9%	28.9%	33199	43.8%	43.8%
Agree	8743	35.0%	35.0%	11944	44.6%	44.6%	13052	54.4%	54.4%	33739	44.5%	44.5%
Disagree	1305	5.2%	5.2%	2293	8.6%	8.6%	3084	12.8%	12.8%	6682	8.8%	8.8%
Strongly Disagree	499	2.0%	2.0%	724	2.7%	2.7%	930	3.9%	3.9%	2153	2.8%	2.8%
Total	25011	100.0%	100.0%	26752	100.0%	100.0%	24010	100.0%	100.0%	75773	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: My school has up-to-date computers and other electronic equipment available to students

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	16448	66.1%	66.1%	14643	54.7%	54.7%	9629	40.0%	40.0%	40720	53.8%	53.8%
Agree	6917	27.8%	27.8%	9723	36.3%	36.3%	11213	46.6%	46.6%	27853	36.8%	36.8%
Disagree	1026	4.1%	4.1%	1569	5.9%	5.9%	2056	8.5%	8.5%	4651	6.1%	6.1%
Strongly Disagree	482	1.9%	1.9%	823	3.1%	3.1%	1151	4.8%	4.8%	2456	3.2%	3.2%
Total	24873	100.0%	100.0%	26758	100.0%	100.0%	24049	100.0%	100.0%	75680	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: We have space and facilities for extra-curricular activities at my school

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	15653	64.0%	64.0%	15220	57.0%	57.0%	10081	41.9%	41.9%	40954	54.5%	54.5%
Agree	7354	30.1%	30.1%	9877	37.0%	37.0%	11543	48.0%	48.0%	28774	38.3%	38.3%
Disagree	1045	4.3%	4.3%	1100	4.1%	4.1%	1672	7.0%	7.0%	3817	5.1%	5.1%
Strongly Disagree	397	1.6%	1.6%	506	1.9%	1.9%	749	3.1%	3.1%	1652	2.2%	2.2%
Total	24449	100.0%	100.0%	26703	100.0%	100.0%	24045	100.0%	100.0%	75197	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: My school building is kept in good condition (clean, nicely decorated, well designed, etc.)

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	16298	65.3%	65.3%	13516	50.5%	50.5%	8497	35.3%	35.3%	38311	50.6%	50.6%
Agree	7181	28.8%	28.8%	10428	39.0%	39.0%	11626	48.4%	48.4%	29235	38.6%	38.6%
Disagree	1003	4.0%	4.0%	1998	7.5%	7.5%	2779	11.6%	11.6%	5780	7.6%	7.6%
Strongly Disagree	480	1.9%	1.9%	822	3.1%	3.1%	1143	4.8%	4.8%	2445	3.2%	3.2%
Total	24962	100.0%	100.0%	26764	100.0%	100.0%	24045	100.0%	100.0%	75771	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: In my home there are clear rules about what I can and cannot do

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	16903	66.9%	66.9%	16423	61.2%	61.2%	11845	49.1%	49.1%	45171	59.3%	59.3%
Agree	7138	28.3%	28.3%	8939	33.3%	33.3%	10208	42.3%	42.3%	26285	34.5%	34.5%
Disagree	891	3.5%	3.5%	1168	4.4%	4.4%	1650	6.8%	6.8%	3709	4.9%	4.9%
Strongly Disagree	322	1.3%	1.3%	307	1.1%	1.1%	401	1.7%	1.7%	1030	1.4%	1.4%
Total	25254	100.0%	100.0%	26837	100.0%	100.0%	24104	100.0%	100.0%	76195	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: I have a happy home

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11 th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	17125	68.1%	68.1%	15979	59.7%	59.7%	11753	48.9%	48.9%	44857	59.1%	59.1%
Agree	6403	25.4%	25.4%	8371	31.3%	31.3%	9526	39.6%	39.6%	24300	32.0%	32.0%
Disagree	1217	4.8%	4.8%	1835	6.9%	6.9%	2076	8.6%	8.6%	5128	6.8%	6.8%
Strongly Disagree	419	1.7%	1.7%	568	2.1%	2.1%	690	2.9%	2.9%	1677	2.2%	2.2%
Total	25164	100.0%	100.0%	26753	100.0%	100.0%	24045	100.0%	100.0%	75962	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: There are people living in my home who have a serious alcohol or drug problem

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11 th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	1776	7.2%	7.2%	1890	7.1%	7.1%	1776	7.4%	7.4%	5442	7.2%	7.2%
Agree	1375	5.6%	5.6%	1684	6.3%	6.3%	2086	8.7%	8.7%	5145	6.8%	6.8%
Disagree	4134	16.7%	16.7%	5190	19.5%	19.5%	5361	22.3%	22.3%	14685	19.5%	19.5%
Strongly Disagree	17445	70.5%	70.5%	17882	67.1%	67.1%	14776	61.6%	61.6%	50103	66.5%	66.5%
Total	24730	100.0%	100.0%	26646	100.0%	100.0%	23999	100.0%	100.0%	75375	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: I feel very close to at least one of my parents/guardians

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11 th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	19946	79.7%	79.7%	18050	67.6%	67.6%	12765	53.1%	53.1%	50761	67.0%	67.0%
Agree	3903	15.6%	15.6%	6436	24.1%	24.1%	8164	33.9%	33.9%	18503	24.4%	24.4%
Disagree	713	2.9%	2.9%	1576	5.9%	5.9%	2268	9.4%	9.4%	4557	6.0%	6.0%
Strongly Disagree	450	1.8%	1.8%	644	2.4%	2.4%	852	3.5%	3.5%	1946	2.6%	2.6%
Total	25012	100.0%	100.0%	26706	100.0%	100.0%	24049	100.0%	100.0%	75767	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: I can talk about the things that bother me or I don't understand with someone in my home

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	16245	65.4%	65.4%	14591	54.7%	54.7%	10394	43.2%	43.2%	41230	54.6%	54.6%
Agree	5750	23.2%	23.2%	7904	29.6%	29.6%	8860	36.8%	36.8%	22514	29.8%	29.8%
Disagree	1757	7.1%	7.1%	2844	10.7%	10.7%	3292	13.7%	13.7%	7893	10.4%	10.4%
Strongly Disagree	1074	4.3%	4.3%	1325	5.0%	5.0%	1503	6.2%	6.2%	3902	5.2%	5.2%
Total	24826	100.0%	100.0%	26664	100.0%	100.0%	24049	100.0%	100.0%	75539	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: I can get help and support when I need it from someone in my home

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	18760	75.3%	75.3%	17014	63.8%	63.8%	12083	50.4%	50.4%	47857	63.3%	63.3%
Agree	4812	19.3%	19.3%	7293	27.4%	27.4%	8973	37.4%	37.4%	21078	27.9%	27.9%
Disagree	778	3.1%	3.1%	1534	5.8%	5.8%	1917	8.0%	8.0%	4229	5.6%	5.6%
Strongly Disagree	563	2.3%	2.3%	814	3.1%	3.1%	1024	4.3%	4.3%	2401	3.2%	3.2%
Total	24913	100.0%	100.0%	26655	100.0%	100.0%	23997	100.0%	100.0%	75565	100.0%	100.0%

How often do the following occur: A parent/guardian knows where I am and who I am with, especially in the evening and on weekends

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Never	1889	7.7%	7.7%	1785	6.7%	6.7%	1478	6.2%	6.2%	5152	6.9%	6.9%
Sometimes	1474	6.0%	6.0%	2090	7.9%	7.9%	3634	15.2%	15.2%	7198	9.6%	9.6%
Often	3765	15.3%	15.3%	5511	20.8%	20.8%	7272	30.5%	30.5%	16548	22.1%	22.1%
Always	17456	71.0%	71.0%	17128	64.6%	64.6%	11463	48.1%	48.1%	46047	61.4%	61.4%
Total	24584	100.0%	100.0%	26514	100.0%	100.0%	23847	100.0%	100.0%	74945	100.0%	100.0%

How often do the following occur: A parent/guardian checks to make sure I have done the things I am supposed to do (school, homework, household chores, get home on time, etc.)

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Never	2048	8.3%	8.3%	2298	8.7%	8.7%	2640	11.1%	11.1%	6986	9.3%	9.3%
Sometimes	2563	10.4%	10.4%	4025	15.2%	15.2%	5896	24.8%	24.8%	12484	16.7%	16.7%
Often	5044	20.5%	20.5%	6899	26.1%	26.1%	7465	31.3%	31.3%	19408	25.9%	25.9%
Always	14904	60.7%	60.7%	13251	50.1%	50.1%	7818	32.8%	32.8%	35973	48.1%	48.1%
Total	24559	100.0%	100.0%	26473	100.0%	100.0%	23819	100.0%	100.0%	74851	100.0%	100.0%

How often do the following occur: A parent/guardian generally finds out if I have done something wrong, and then punishes me

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Never	2505	10.3%	10.3%	2433	9.2%	9.2%	2657	11.2%	11.2%	7595	10.2%	10.2%
Sometimes	4651	19.1%	19.1%	5109	19.4%	19.4%	6634	27.9%	27.9%	16394	22.0%	22.0%
Often	6278	25.8%	25.8%	7527	28.5%	28.5%	7169	30.2%	30.2%	20974	28.2%	28.2%
Always	10857	44.7%	44.7%	11313	42.9%	42.9%	7314	30.8%	30.8%	29484	39.6%	39.6%
Total	24291	100.0%	100.0%	26382	100.0%	100.0%	23774	100.0%	100.0%	74447	100.0%	100.0%

How often do the following occur: When I am doing a good job, someone in my home lets me know about it

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Never	3154	12.9%	12.9%	3615	13.7%	13.7%	3475	14.6%	14.6%	10244	13.7%	13.7%
Sometimes	4731	19.4%	19.4%	6428	24.4%	24.4%	7221	30.4%	30.4%	18380	24.6%	24.6%
Often	5513	22.6%	22.6%	6537	24.8%	24.8%	6771	28.5%	28.5%	18821	25.2%	25.2%
Always	11021	45.1%	45.1%	9817	37.2%	37.2%	6293	26.5%	26.5%	27131	36.4%	36.4%
Total	24419	100.0%	100.0%	26397	100.0%	100.0%	23760	100.0%	100.0%	74576	100.0%	100.0%

How often do the following occur: Someone in my home helps me with my homework

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Never	3391	14.0%	14.0%	5359	20.4%	20.4%	8256	34.9%	34.9%	17006	22.9%	22.9%
Sometimes	5837	24.1%	24.1%	7326	27.9%	27.9%	7956	33.6%	33.6%	21119	28.5%	28.5%
Often	4921	20.3%	20.3%	5419	20.7%	20.7%	3860	16.3%	16.3%	14200	19.2%	19.2%
Always	10077	41.6%	41.6%	8118	31.0%	31.0%	3582	15.1%	15.1%	21777	29.4%	29.4%
Total	24226	100.0%	100.0%	26222	100.0%	100.0%	23654	100.0%	100.0%	74102	100.0%	100.0%

How often do the following occur: At least one of my parents/guardians goes to school activities that I am involved in

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Never	5376	22.3%	22.3%	4768	18.1%	18.1%	4638	19.6%	19.6%	14782	19.9%	19.9%
Sometimes	4569	18.9%	18.9%	4054	15.4%	15.4%	4317	18.2%	18.2%	12940	17.5%	17.5%
Often	4049	16.8%	16.8%	5201	19.8%	19.8%	5203	21.9%	21.9%	14453	19.5%	19.5%
Always	10138	42.0%	42.0%	12268	46.7%	46.7%	9547	40.3%	40.3%	31953	43.1%	43.1%
Total	24132	100.0%	100.0%	26291	100.0%	100.0%	23705	100.0%	100.0%	74128	100.0%	100.0%

How wrong would your parents/guardians feel it would be for you to: Drink beer, wine or hard liquor (for example vodka, whiskey, gin) without their permission

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	22291	90.9%	92.1%	22331	84.2%	85.3%	14239	59.6%	61.0%	58861	78.6%	79.8%
Wrong	1312	5.3%	5.4%	2646	10.0%	10.1%	5078	21.3%	21.7%	9036	12.1%	12.3%
A Little Wrong	414	1.7%	1.7%	942	3.6%	3.6%	3228	13.5%	13.8%	4584	6.1%	6.2%
Not Wrong at All	177	0.7%	0.7%	251	0.9%	1.0%	808	3.4%	3.5%	1236	1.6%	1.7%
Don't Know	335	1.4%	0.0%	348	1.3%	0.0%	528	2.2%	0.0%	1211	1.6%	0.0%
Total	24529	100.0%	100.0%	26518	100.0%	100.0%	23881	100.0%	100.0%	74928	100.0%	100.0%

How wrong would your parents/guardians feel it would be for you to: How wrong would your parents/guardians feel it would be for you to: Smoke cigarettes

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	22814	93.2%	94.3%	24243	91.5%	92.5%	19509	81.9%	83.3%	66566	89.0%	90.2%
Wrong	1029	4.2%	4.3%	1500	5.7%	5.7%	2836	11.9%	12.1%	5365	7.2%	7.3%
A Little Wrong	213	0.9%	0.9%	300	1.1%	1.1%	740	3.1%	3.2%	1253	1.7%	1.7%
Not Wrong at All	135	0.6%	0.6%	160	0.6%	0.6%	323	1.4%	1.4%	618	0.8%	0.8%
Don't Know	278	1.1%	0.0%	286	1.1%	0.0%	425	1.8%	0.0%	989	1.3%	0.0%
Total	24469	100.0%	100.0%	26489	100.0%	100.0%	23833	100.0%	100.0%	74791	100.0%	100.0%

How wrong would your parents/guardians feel it would be for you to: Smoke marijuana

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	23057	95.2%	96.4%	23907	90.9%	92.1%	18343	77.4%	79.1%	65307	88.0%	89.4%
Wrong	593	2.4%	2.5%	1323	5.0%	5.1%	2779	11.7%	12.0%	4695	6.3%	6.4%
A Little Wrong	156	0.6%	0.7%	478	1.8%	1.8%	1400	5.9%	6.0%	2034	2.7%	2.8%
Not Wrong at All	122	0.5%	0.5%	259	1.0%	1.0%	672	2.8%	2.9%	1053	1.4%	1.4%
Don't Know	284	1.2%	0.0%	322	1.2%	0.0%	493	2.1%	0.0%	1099	1.5%	0.0%
Total	24212	100.0%	100.0%	26289	100.0%	100.0%	23687	100.0%	100.0%	74188	100.0%	100.0%

How wrong would your parents/guardians feel it would be for you to: Use any illegal drug other than alcohol, cigarettes, or marijuana

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	23464	95.9%	96.9%	24873	93.9%	94.9%	21013	88.2%	89.7%	69350	92.8%	93.9%
Wrong	537	2.2%	2.2%	1030	3.9%	3.9%	1835	7.7%	7.8%	3402	4.6%	4.6%
A Little Wrong	86	0.4%	0.4%	149	0.6%	0.6%	358	1.5%	1.5%	593	0.8%	0.8%
Not Wrong at All	116	0.5%	0.5%	144	0.5%	0.5%	225	0.9%	1.0%	485	0.6%	0.7%
Don't Know	255	1.0%	0.0%	286	1.1%	0.0%	398	1.7%	0.0%	939	1.3%	0.0%
Total	24458	100.0%	100.0%	26482	100.0%	100.0%	23829	100.0%	100.0%	74769	100.0%	100.0%

How wrong would your parents/guardians feel it would be for you to: Misuse prescription drugs, whether they are yours or someone else's

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	22884	93.7%	95.0%	24437	92.2%	93.3%	20504	86.0%	87.5%	67825	90.7%	92.0%
Wrong	947	3.9%	3.9%	1393	5.3%	5.3%	2262	9.5%	9.7%	4602	6.2%	6.2%
A Little Wrong	145	0.6%	0.6%	220	0.8%	0.8%	433	1.8%	1.8%	798	1.1%	1.1%
Not Wrong at All	122	0.5%	0.5%	143	0.5%	0.5%	227	1.0%	1.0%	492	0.7%	0.7%
Don't Know	322	1.3%	0.0%	306	1.2%	0.0%	414	1.7%	0.0%	1042	1.4%	0.0%
Total	24420	100.0%	100.0%	26499	100.0%	100.0%	23840	100.0%	100.0%	74759	100.0%	100.0%

How wrong would your parents/guardians feel it would be for you to: Start a physical fight with someone

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	19066	78.0%	79.3%	17628	66.6%	67.9%	13486	56.6%	58.1%	50180	67.1%	68.5%
Wrong	3425	14.0%	14.2%	4992	18.9%	19.2%	5075	21.3%	21.9%	13492	18.1%	18.4%
A Little Wrong	1227	5.0%	5.1%	2712	10.2%	10.4%	3704	15.5%	16.0%	7643	10.2%	10.4%
Not Wrong at All	332	1.4%	1.4%	644	2.4%	2.5%	929	3.9%	4.0%	1905	2.5%	2.6%
Don't Know	387	1.6%	0.0%	502	1.9%	0.0%	634	2.7%	0.0%	1523	2.0%	0.0%
Total	24437	100.0%	100.0%	26478	100.0%	100.0%	23828	100.0%	100.0%	74743	100.0%	100.0%

How wrong would your parents/guardians feel it would be for you to: Go to a party where kids under 21 were using alcohol

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	22651	92.7%	93.8%	23001	86.8%	87.9%	15605	65.5%	66.9%	61257	81.9%	83.2%
Wrong	1070	4.4%	4.4%	2279	8.6%	8.7%	4574	19.2%	19.6%	7923	10.6%	10.8%
A Little Wrong	280	1.1%	1.2%	649	2.5%	2.5%	2422	10.2%	10.4%	3351	4.5%	4.5%
Not Wrong at All	156	0.6%	0.6%	230	0.9%	0.9%	733	3.1%	3.1%	1119	1.5%	1.5%
Don't Know	286	1.2%	0.0%	327	1.2%	0.0%	506	2.1%	0.0%	1119	1.5%	0.0%
Total	24443	100.0%	100.0%	26486	100.0%	100.0%	23840	100.0%	100.0%	74769	100.0%	100.0%

How wrong would your parents/guardians feel it would be for you to: Go to a party where kids were using drugs

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	23203	95.2%	96.3%	24312	91.9%	92.9%	19061	80.1%	81.7%	66576	89.2%	90.5%
Wrong	659	2.7%	2.7%	1394	5.3%	5.3%	3030	12.7%	13.0%	5083	6.8%	6.9%
A Little Wrong	122	0.5%	0.5%	281	1.1%	1.1%	895	3.8%	3.8%	1298	1.7%	1.8%
Not Wrong at All	116	0.5%	0.5%	173	0.7%	0.7%	355	1.5%	1.5%	644	0.9%	0.9%
Don't Know	270	1.1%	0.0%	296	1.1%	0.0%	460	1.9%	0.0%	1026	1.4%	0.0%
Total	24370	100.0%	100.0%	26456	100.0%	100.0%	23801	100.0%	100.0%	74627	100.0%	100.0%

**In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following:
Cigarettes**

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Hard	12598	51.8%	63.0%	8566	32.3%	38.2%	2988	12.5%	14.6%	24152	32.3%	38.4%
Hard	4577	18.8%	22.9%	6818	25.7%	30.4%	3936	16.5%	19.3%	15331	20.5%	24.4%
Easy	2010	8.3%	10.1%	5060	19.1%	22.6%	8126	34.1%	39.8%	15196	20.3%	24.2%
Very Easy	800	3.3%	4.0%	1967	7.4%	8.8%	5388	22.6%	26.4%	8155	10.9%	13.0%
Don't Know	4335	17.8%	0.0%	4113	15.5%	0.0%	3409	14.3%	0.0%	11857	15.9%	0.0%
Total	24320	100.0%	100.0%	26524	100.0%	100.0%	23847	100.0%	100.0%	74691	100.0%	100.0%

**In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following:
Alcoholic beverages (beer, wine, or liquor)**

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Hard	12236	50.5%	60.7%	7788	29.4%	34.3%	2491	10.5%	11.8%	22515	30.2%	35.2%
Hard	4487	18.5%	22.2%	6265	23.7%	27.6%	3206	13.5%	15.2%	13958	18.7%	21.8%
Easy	2488	10.3%	12.3%	6059	22.9%	26.7%	8375	35.2%	39.7%	16922	22.7%	26.5%
Very Easy	958	4.0%	4.7%	2579	9.7%	11.4%	7042	29.6%	33.4%	10579	14.2%	16.5%
Don't Know	4081	16.8%	0.0%	3784	14.3%	0.0%	2711	11.4%	0.0%	10576	14.2%	0.0%
Total	24250	100.0%	100.0%	26475	100.0%	100.0%	23825	100.0%	100.0%	74550	100.0%	100.0%

**In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following:
Marijuana (pot, weed, bud, hash)**

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Hard	16227	67.1%	80.9%	12619	47.8%	57.4%	3760	15.8%	18.8%	32606	43.8%	52.5%
Hard	2585	10.7%	12.9%	4971	18.8%	22.6%	3765	15.8%	18.8%	11321	15.2%	18.2%
Easy	729	3.0%	3.6%	2838	10.7%	12.9%	6945	29.2%	34.7%	10512	14.1%	16.9%
Very Easy	525	2.2%	2.6%	1547	5.9%	7.0%	5570	23.4%	27.8%	7642	10.3%	12.3%
Don't Know	4112	17.0%	0.0%	4449	16.8%	0.0%	3749	15.8%	0.0%	12310	16.5%	0.0%
Total	24178	100.0%	100.0%	26424	100.0%	100.0%	23789	100.0%	100.0%	74391	100.0%	100.0%

**In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following:
Methamphetamines (crank)**

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Hard	16217	67.2%	83.1%	14377	54.4%	68.1%	7269	30.6%	41.8%	37863	50.9%	65.3%
Hard	2399	9.9%	12.3%	4741	17.9%	22.5%	6133	25.8%	35.3%	13273	17.9%	22.9%
Easy	500	2.1%	2.6%	1313	5.0%	6.2%	2565	10.8%	14.8%	4378	5.9%	7.5%
Very Easy	392	1.6%	2.0%	683	2.6%	3.2%	1415	5.9%	8.1%	2490	3.3%	4.3%
Don't Know	4618	19.1%	0.0%	5335	20.2%	0.0%	6400	26.9%	0.0%	16353	22.0%	0.0%
Total	24126	100.0%	100.0%	26449	100.0%	100.0%	23782	100.0%	100.0%	74357	100.0%	100.0%

**In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following:
Amphetamines other than methamphetamines (like stimulants, uppers, speed)**

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Hard	15977	66.3%	82.7%	14263	54.0%	67.9%	7243	30.5%	41.7%	37483	50.5%	64.9%
Hard	2410	10.0%	12.5%	4727	17.9%	22.5%	5865	24.7%	33.8%	13002	17.5%	22.5%
Easy	544	2.3%	2.8%	1355	5.1%	6.4%	2759	11.6%	15.9%	4658	6.3%	8.1%
Very Easy	396	1.6%	2.0%	672	2.5%	3.2%	1503	6.3%	8.7%	2571	3.5%	4.5%
Don't Know	4764	19.8%	0.0%	5408	20.5%	0.0%	6408	26.9%	0.0%	16580	22.3%	0.0%
Total	24091	100.0%	100.0%	26425	100.0%	100.0%	23778	100.0%	100.0%	74294	100.0%	100.0%

**In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following:
Any other illegal drug (cocaine, etc.)**

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Hard	16511	68.2%	82.2%	14363	54.3%	66.4%	7243	30.4%	40.6%	38117	51.2%	64.0%
Hard	2489	10.3%	12.4%	4780	18.1%	22.1%	5704	24.0%	32.0%	12973	17.4%	21.8%
Easy	640	2.6%	3.2%	1664	6.3%	7.7%	3183	13.4%	17.9%	5487	7.4%	9.2%
Very Easy	445	1.8%	2.2%	824	3.1%	3.8%	1697	7.1%	9.5%	2966	4.0%	5.0%
Don't Know	4126	17.0%	0.0%	4822	18.2%	0.0%	5962	25.1%	0.0%	14910	20.0%	0.0%
Total	24211	100.0%	100.0%	26453	100.0%	100.0%	23789	100.0%	100.0%	74453	100.0%	100.0%

**In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following:
A handgun**

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Hard	13348	55.3%	66.6%	11030	41.7%	50.1%	6493	27.3%	34.8%	30871	41.5%	50.8%
Hard	4262	17.6%	21.2%	6454	24.4%	29.3%	6144	25.8%	32.9%	16860	22.7%	27.8%
Easy	1623	6.7%	8.1%	3204	12.1%	14.5%	4012	16.9%	21.5%	8839	11.9%	14.6%
Very Easy	824	3.4%	4.1%	1344	5.1%	6.1%	2005	8.4%	10.7%	4173	5.6%	6.9%
Don't Know	4102	17.0%	0.0%	4394	16.6%	0.0%	5138	21.6%	0.0%	13634	18.3%	0.0%
Total	24159	100.0%	100.0%	26426	100.0%	100.0%	23792	100.0%	100.0%	74377	100.0%	100.0%

**In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following:
Prescription medication that is not prescribed for you by a doctor or nurse**

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Hard	12747	52.9%	64.8%	9753	36.9%	44.7%	4731	19.9%	25.2%	27231	36.7%	45.2%
Hard	3817	15.8%	19.4%	5518	20.9%	25.3%	4865	20.5%	25.9%	14200	19.1%	23.6%
Easy	1981	8.2%	10.1%	4196	15.9%	19.2%	5752	24.2%	30.6%	11929	16.1%	19.8%
Very Easy	1138	4.7%	5.8%	2348	8.9%	10.8%	3443	14.5%	18.3%	6929	9.3%	11.5%
Don't Know	4408	18.3%	0.0%	4581	17.4%	0.0%	4990	21.0%	0.0%	13979	18.8%	0.0%
Total	24091	100.0%	100.0%	26396	100.0%	100.0%	23781	100.0%	100.0%	74268	100.0%	100.0%

How wrong would most adults in your neighborhood and/or community feel it would be for you to: Drink beer, wine, or hard liquor (for example vodka, whiskey, gin)

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	19707	82.2%	86.3%	18742	71.3%	76.1%	10935	46.3%	51.1%	49384	66.9%	71.7%
Wrong	2405	10.0%	10.5%	4595	17.5%	18.7%	6825	28.9%	31.9%	13825	18.7%	20.1%
A Little Wrong	524	2.2%	2.3%	1017	3.9%	4.1%	2901	12.3%	13.6%	4442	6.0%	6.4%
Not Wrong at All	199	0.8%	0.9%	282	1.1%	1.1%	743	3.1%	3.5%	1224	1.7%	1.8%
Don't Know	1142	4.8%	0.0%	1634	6.2%	0.0%	2217	9.4%	0.0%	4993	6.8%	0.0%
Total	23977	100.0%	100.0%	26270	100.0%	100.0%	23621	100.0%	100.0%	73868	100.0%	100.0%

How wrong would most adults in your neighborhood and/or community feel it would be for you to: Smoke cigarettes

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	20097	84.0%	88.0%	19901	75.9%	80.7%	13431	56.9%	62.6%	53429	72.4%	77.5%
Wrong	2140	8.9%	9.4%	3825	14.6%	15.5%	5987	25.4%	27.9%	11952	16.2%	17.3%
A Little Wrong	428	1.8%	1.9%	673	2.6%	2.7%	1512	6.4%	7.0%	2613	3.5%	3.8%
Not Wrong at All	183	0.8%	0.8%	253	1.0%	1.0%	523	2.2%	2.4%	959	1.3%	1.4%
Don't Know	1087	4.5%	0.0%	1579	6.0%	0.0%	2134	9.0%	0.0%	4800	6.5%	0.0%
Total	23935	100.0%	100.0%	26231	100.0%	100.0%	23587	100.0%	100.0%	73753	100.0%	100.0%

How wrong would most adults in your neighborhood and/or community feel it would be for you to: Smoke marijuana

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	21034	88.4%	92.7%	20813	79.7%	84.9%	14209	60.5%	66.6%	56056	76.4%	81.8%
Wrong	1328	5.6%	5.9%	2861	11.0%	11.7%	5085	21.6%	23.8%	9274	12.6%	13.5%
A Little Wrong	201	0.8%	0.9%	548	2.1%	2.2%	1446	6.2%	6.8%	2195	3.0%	3.2%
Not Wrong at All	132	0.6%	0.6%	304	1.2%	1.2%	596	2.5%	2.8%	1032	1.4%	1.5%
Don't Know	1099	4.6%	0.0%	1573	6.0%	0.0%	2166	9.2%	0.0%	4838	6.6%	0.0%
Total	23794	100.0%	100.0%	26099	100.0%	100.0%	23502	100.0%	100.0%	73395	100.0%	100.0%

How wrong would most adults in your neighborhood and/or community feel it would be for you to: Use any illegal drug other than alcohol, cigarettes, or marijuana

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	21269	89.0%	93.1%	21375	81.5%	86.7%	15888	67.4%	74.2%	58532	79.4%	84.9%
Wrong	1285	5.4%	5.6%	2730	10.4%	11.1%	4455	18.9%	20.8%	8470	11.5%	12.3%
A Little Wrong	163	0.7%	0.7%	348	1.3%	1.4%	749	3.2%	3.5%	1260	1.7%	1.8%
Not Wrong at All	122	0.5%	0.5%	210	0.8%	0.9%	323	1.4%	1.5%	655	0.9%	1.0%
Don't Know	1068	4.5%	0.0%	1558	5.9%	0.0%	2152	9.1%	0.0%	4778	6.5%	0.0%
Total	23907	100.0%	100.0%	26221	100.0%	100.0%	23567	100.0%	100.0%	73695	100.0%	100.0%

How wrong would most adults in your neighborhood and/or community feel it would be for you to: Start a physical fight with someone

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	17271	72.2%	76.3%	16212	61.9%	66.6%	11708	49.7%	55.1%	45191	61.3%	66.2%
Wrong	3775	15.8%	16.7%	5241	20.0%	21.5%	6299	26.7%	29.6%	15315	20.8%	22.4%
A Little Wrong	1257	5.3%	5.6%	2297	8.8%	9.4%	2535	10.8%	11.9%	6089	8.3%	8.9%
Not Wrong at All	333	1.4%	1.5%	608	2.3%	2.5%	713	3.0%	3.4%	1654	2.2%	2.4%
Don't Know	1271	5.3%	0.0%	1851	7.1%	0.0%	2313	9.8%	0.0%	5435	7.4%	0.0%
Total	23907	100.0%	100.0%	26209	100.0%	100.0%	23568	100.0%	100.0%	73684	100.0%	100.0%

How wrong would most adults in your neighborhood and/or community feel it would be for you to: Go to a party where kids under 21 were using alcohol

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	20480	85.7%	90.0%	19842	75.7%	80.9%	12571	53.3%	58.9%	52893	71.8%	77.1%
Wrong	1775	7.4%	7.8%	3589	13.7%	14.6%	5867	24.9%	27.5%	11231	15.2%	16.4%
A Little Wrong	328	1.4%	1.4%	791	3.0%	3.2%	2235	9.5%	10.5%	3354	4.6%	4.9%
Not Wrong at All	178	0.7%	0.8%	311	1.2%	1.3%	665	2.8%	3.1%	1154	1.6%	1.7%
Don't Know	1149	4.8%	0.0%	1662	6.3%	0.0%	2241	9.5%	0.0%	5052	6.9%	0.0%
Total	23910	100.0%	100.0%	26195	100.0%	100.0%	23579	100.0%	100.0%	73684	100.0%	100.0%

How wrong would most adults in your neighborhood and/or community feel it would be for you to: Go to a party where kids were using drugs

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	21076	88.2%	92.5%	20957	79.9%	85.2%	14687	62.3%	68.8%	56720	77.0%	82.5%
Wrong	1384	5.8%	6.1%	2954	11.3%	12.0%	5105	21.7%	23.9%	9443	12.8%	13.7%
A Little Wrong	200	0.8%	0.9%	470	1.8%	1.9%	1139	4.8%	5.3%	1809	2.5%	2.6%
Not Wrong at All	125	0.5%	0.5%	227	0.9%	0.9%	407	1.7%	1.9%	759	1.0%	1.1%
Don't Know	1116	4.7%	0.0%	1611	6.1%	0.0%	2219	9.4%	0.0%	4946	6.7%	0.0%
Total	23901	100.0%	100.0%	26219	100.0%	100.0%	23557	100.0%	100.0%	73677	100.0%	100.0%

How wrong would most adults in your neighborhood and/or community feel it would be for you to: Use prescription drugs that were not prescribed for you, or in a way other than the directions

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	20163	84.5%	89.2%	20363	77.7%	83.0%	14957	63.4%	70.1%	55483	75.3%	81.0%
Wrong	1970	8.3%	8.7%	3397	13.0%	13.8%	5115	21.7%	24.0%	10482	14.2%	15.3%
A Little Wrong	331	1.4%	1.5%	550	2.1%	2.2%	934	4.0%	4.4%	1815	2.5%	2.7%
Not Wrong at All	143	0.6%	0.6%	224	0.9%	0.9%	335	1.4%	1.6%	702	1.0%	1.0%
Don't Know	1249	5.2%	0.0%	1675	6.4%	0.0%	2244	9.5%	0.0%	5168	7.0%	0.0%
Total	23856	100.0%	100.0%	26209	100.0%	100.0%	23585	100.0%	100.0%	73650	100.0%	100.0%

How wrong would most adults in your neighborhood and/or community feel it would be for you to: Use over the counter medications in a way other than the directions

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	19859	83.4%	88.2%	20062	76.7%	82.0%	14676	62.4%	69.0%	54597	74.3%	80.0%
Wrong	2122	8.9%	9.4%	3566	13.6%	14.6%	5208	22.1%	24.5%	10896	14.8%	16.0%
A Little Wrong	365	1.5%	1.6%	608	2.3%	2.5%	1049	4.5%	4.9%	2022	2.8%	3.0%
Not Wrong at All	161	0.7%	0.7%	219	0.8%	0.9%	342	1.5%	1.6%	722	1.0%	1.1%
Don't Know	1307	5.5%	0.0%	1714	6.5%	0.0%	2259	9.6%	0.0%	5280	7.2%	0.0%
Total	23814	100.0%	100.0%	26169	100.0%	100.0%	23534	100.0%	100.0%	73517	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: My neighborhood is a safe place to live

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	14832	62.2%	62.2%	14893	56.9%	56.9%	11427	48.5%	48.5%	41152	55.9%	55.9%
Agree	7444	31.2%	31.2%	9492	36.3%	36.3%	10393	44.1%	44.1%	27329	37.1%	37.1%
Disagree	1113	4.7%	4.7%	1335	5.1%	5.1%	1257	5.3%	5.3%	3705	5.0%	5.0%
Strongly Disagree	462	1.9%	1.9%	458	1.7%	1.7%	470	2.0%	2.0%	1390	1.9%	1.9%
Total	23851	100.0%	100.0%	26178	100.0%	100.0%	23547	100.0%	100.0%	73576	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: In my neighborhood there are lots of fights, crime, or illegal drugs

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	1453	6.1%	6.1%	1575	6.0%	6.0%	1498	6.4%	6.4%	4526	6.2%	6.2%
Agree	1265	5.3%	5.3%	1658	6.4%	6.4%	2176	9.3%	9.3%	5099	7.0%	7.0%
Disagree	5216	22.0%	22.0%	6657	25.5%	25.5%	7219	30.7%	30.7%	19092	26.0%	26.0%
Strongly Disagree	15775	66.5%	66.5%	16202	62.1%	62.1%	12615	53.7%	53.7%	44592	60.8%	60.8%
Total	23709	100.0%	100.0%	26092	100.0%	100.0%	23508	100.0%	100.0%	73309	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: If someone in my neighborhood or community saw me do something wrong, they would tell one of my parents (or adults who live with me)

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	11999	51.2%	51.2%	10586	40.7%	40.7%	6524	27.8%	27.8%	29109	39.9%	39.9%
Agree	8368	35.7%	35.7%	10761	41.4%	41.4%	11017	47.0%	47.0%	30146	41.4%	41.4%
Disagree	1986	8.5%	8.5%	3496	13.4%	13.4%	4530	19.3%	19.3%	10012	13.7%	13.7%
Strongly Disagree	1101	4.7%	4.7%	1153	4.4%	4.4%	1379	5.9%	5.9%	3633	5.0%	5.0%
Total	23454	100.0%	100.0%	25996	100.0%	100.0%	23450	100.0%	100.0%	72900	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: Adults in my community care about people my age

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	13629	58.1%	58.1%	11217	43.3%	43.3%	5968	25.5%	25.5%	30814	42.3%	42.3%
Agree	7689	32.8%	32.8%	10800	41.7%	41.7%	11767	50.3%	50.3%	30256	41.6%	41.6%
Disagree	1492	6.4%	6.4%	2938	11.3%	11.3%	4466	19.1%	19.1%	8896	12.2%	12.2%
Strongly Disagree	645	2.7%	2.7%	953	3.7%	3.7%	1201	5.1%	5.1%	2799	3.8%	3.8%
Total	23455	100.0%	100.0%	25908	100.0%	100.0%	23402	100.0%	100.0%	72765	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: My neighbors get along well with each other

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	13728	59.3%	59.3%	12410	48.4%	48.4%	7770	33.4%	33.4%	33908	47.1%	47.1%
Agree	7071	30.6%	30.6%	10220	39.8%	39.8%	12321	53.0%	53.0%	29612	41.1%	41.1%
Disagree	1652	7.1%	7.1%	2174	8.5%	8.5%	2355	10.1%	10.1%	6181	8.6%	8.6%
Strongly Disagree	690	3.0%	3.0%	847	3.3%	3.3%	797	3.4%	3.4%	2334	3.2%	3.2%
Total	23141	100.0%	100.0%	25651	100.0%	100.0%	23243	100.0%	100.0%	72035	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: There are enough places for kids my age to go that are alcohol and drug free

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	14282	61.9%	61.9%	13515	52.2%	52.2%	7786	33.3%	33.3%	35583	49.2%	49.2%
Agree	4590	19.9%	19.9%	7859	30.4%	30.4%	10800	46.2%	46.2%	23249	32.1%	32.1%
Disagree	1536	6.7%	6.7%	2321	9.0%	9.0%	3219	13.8%	13.8%	7076	9.8%	9.8%
Strongly Disagree	2673	11.6%	11.6%	2180	8.4%	8.4%	1580	6.8%	6.8%	6433	8.9%	8.9%
Total	23081	100.0%	100.0%	25875	100.0%	100.0%	23385	100.0%	100.0%	72341	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: Adults in my neighborhood or community let me know they are proud of me when I do something well

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	9923	42.8%	42.8%	7860	30.5%	30.5%	4802	20.6%	20.6%	22585	31.2%	31.2%
Agree	7591	32.7%	32.7%	8584	33.3%	33.3%	8482	36.3%	36.3%	24657	34.1%	34.1%
Disagree	3708	16.0%	16.0%	6035	23.4%	23.4%	6416	27.5%	27.5%	16159	22.3%	22.3%
Strongly Disagree	1968	8.5%	8.5%	3320	12.9%	12.9%	3648	15.6%	15.6%	8936	12.4%	12.4%
Total	23190	100.0%	100.0%	25799	100.0%	100.0%	23348	100.0%	100.0%	72337	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: Adults in my neighborhood or community help me when I need help

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	10965	47.2%	47.2%	9050	35.1%	35.1%	5204	22.3%	22.3%	25219	34.8%	34.8%
Agree	7541	32.5%	32.5%	9388	36.4%	36.4%	9947	42.6%	42.6%	26876	37.1%	37.1%
Disagree	3139	13.5%	13.5%	4728	18.3%	18.3%	5338	22.8%	22.8%	13205	18.2%	18.2%
Strongly Disagree	1586	6.8%	6.8%	2651	10.3%	10.3%	2883	12.3%	12.3%	7120	9.8%	9.8%
Total	23231	100.0%	100.0%	25817	100.0%	100.0%	23372	100.0%	100.0%	72420	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: Adults in my neighborhood or community spend time talking to me

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	8499	36.6%	36.6%	7636	29.5%	29.5%	4769	20.4%	20.4%	20904	28.9%	28.9%
Agree	7820	33.7%	33.7%	8616	33.3%	33.3%	8995	38.5%	38.5%	25431	35.1%	35.1%
Disagree	4467	19.2%	19.2%	6084	23.5%	23.5%	6139	26.3%	26.3%	16690	23.0%	23.0%
Strongly Disagree	2444	10.5%	10.5%	3509	13.6%	13.6%	3464	14.8%	14.8%	9417	13.0%	13.0%
Total	23230	100.0%	100.0%	25845	100.0%	100.0%	23367	100.0%	100.0%	72442	100.0%	100.0%

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

IYS 2018 Question Frequencies

Are you male or female?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Male	12586	51.0%	51.0%	12325	51.2%	51.2%	10564	50.9%	50.9%	35475	51.0%	51.0%
Female	12111	49.0%	49.0%	11726	48.8%	48.8%	10194	49.1%	49.1%	34031	49.0%	49.0%
Total	24697	100.0%	100.0%	24051	100.0%	100.0%	20758	100.0%	100.0%	69506	100.0%	100.0%

Where are you now living?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
With 1 parent (including step- parent, foster parent, guardian)	3700	15.1%	15.1%	4138	17.2%	17.2%	4073	19.6%	19.6%	11911	17.2%	17.2%
With 2 parents (including step- parent, foster parent, guardian)	17631	72.1%	72.1%	18156	75.5%	75.5%	15531	74.7%	74.7%	51318	74.1%	74.1%
With grandparents or other relatives	629	2.6%	2.6%	575	2.4%	2.4%	501	2.4%	2.4%	1705	2.5%	2.5%
With friends or other people who are not family members	43	0.2%	0.2%	64	0.3%	0.3%	137	0.7%	0.7%	244	0.4%	0.4%
Other	2440	10.0%	10.0%	1114	4.6%	4.6%	538	2.6%	2.6%	4092	5.9%	5.9%
Total	24443	100.0%	100.0%	24047	100.0%	100.0%	20780	100.0%	100.0%	69270	100.0%	100.0%

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

I have a parent/guardian in the military who:

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Is currently away from home because of military service and has been gone more than two weeks	318	1.4%	1.4%	212	0.9%	0.9%	109	0.5%	0.5%	639	1.0%	1.0%
Returned home after being away for more than two weeks because of military service in the last year	786	3.4%	3.4%	477	2.0%	2.0%	230	1.1%	1.1%	1493	2.2%	2.2%
Is in the military but has not been away from home for more than two weeks because of military service in the last year	632	2.7%	2.7%	565	2.4%	2.4%	435	2.1%	2.1%	1632	2.4%	2.4%
I do not have a parent in the military	21487	92.5%	92.5%	22188	94.7%	94.7%	19821	96.2%	96.2%	63496	94.4%	94.4%
Total	23223	100.0%	100.0%	23442	100.0%	100.0%	20595	100.0%	100.0%	67260	100.0%	100.0%

On the average during the school year, how many hours per week do you spend: Working in a paid job?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 Hours	20652	86.2%	86.2%	19852	82.9%	82.9%	8668	41.8%	41.8%	49172	71.7%	71.7%
1-2 Hours	1679	7.0%	7.0%	1909	8.0%	8.0%	1004	4.8%	4.8%	4592	6.7%	6.7%
3-5 Hours	750	3.1%	3.1%	1151	4.8%	4.8%	2033	9.8%	9.8%	3934	5.7%	5.7%
6-8 Hours	490	2.0%	2.0%	547	2.3%	2.3%	2203	10.6%	10.6%	3240	4.7%	4.7%
9-10 Hours	139	0.6%	0.6%	190	0.8%	0.8%	1728	8.3%	8.3%	2057	3.0%	3.0%
11 or more Hours	238	1.0%	1.0%	295	1.2%	1.2%	5082	24.5%	24.5%	5615	8.2%	8.2%
Total	23948	100.0%	100.0%	23944	100.0%	100.0%	20718	100.0%	100.0%	68610	100.0%	100.0%

On the average during the school year, how many hours per week do you spend: Volunteering either by helping others or helping improve your school or community?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 Hours	15147	63.9%	63.9%	14787	62.1%	62.1%	10386	50.5%	50.5%	40320	59.2%	59.2%
1-2 Hours	6582	27.8%	27.8%	6886	28.9%	28.9%	7185	34.9%	34.9%	20653	30.3%	30.3%
3-5 Hours	1298	5.5%	5.5%	1525	6.4%	6.4%	2070	10.1%	10.1%	4893	7.2%	7.2%
6-8 Hours	407	1.7%	1.7%	337	1.4%	1.4%	483	2.3%	2.3%	1227	1.8%	1.8%
9-10 Hours	92	0.4%	0.4%	91	0.4%	0.4%	148	0.7%	0.7%	331	0.5%	0.5%
11 or more Hours	186	0.8%	0.8%	171	0.7%	0.7%	296	1.4%	1.4%	653	1.0%	1.0%
Total	23712	100.0%	100.0%	23797	100.0%	100.0%	20568	100.0%	100.0%	68077	100.0%	100.0%

On the average during the school year, how many hours per week do you spend: Participating in extra-curricular activities at school or outside of school (sports, music, clubs, 4-H, scouts, etc.)?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 Hours	5887	24.4%	24.4%	4889	20.5%	20.5%	5060	24.5%	24.5%	15836	23.1%	23.1%
1-2 Hours	8854	36.8%	36.8%	6794	28.4%	28.4%	3471	16.8%	16.8%	19119	27.9%	27.9%
3-5 Hours	5348	22.2%	22.2%	5119	21.4%	21.4%	3664	17.7%	17.7%	14131	20.6%	20.6%
6-8 Hours	2111	8.8%	8.8%	3113	13.0%	13.0%	2546	12.3%	12.3%	7770	11.3%	11.3%
9-10 Hours	722	3.0%	3.0%	1789	7.5%	7.5%	1917	9.3%	9.3%	4428	6.5%	6.5%
11 or more Hours	1157	4.8%	4.8%	2189	9.2%	9.2%	4006	19.4%	19.4%	7352	10.7%	10.7%
Total	24079	100.0%	100.0%	23893	100.0%	100.0%	20664	100.0%	100.0%	68636	100.0%	100.0%

On the average during the school year, how many hours per week do you spend: Reading just for fun?

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 Hours	7944	33.0%	33.0%	11087	46.7%	46.7%	12144	59.1%	59.1%	31175	45.6%	45.6%
1-2 Hours	11636	48.3%	48.3%	8706	36.7%	36.7%	5691	27.7%	27.7%	26033	38.1%	38.1%
3-5 Hours	2552	10.6%	10.6%	2212	9.3%	9.3%	1533	7.5%	7.5%	6297	9.2%	9.2%
6-8 Hours	824	3.4%	3.4%	746	3.1%	3.1%	538	2.6%	2.6%	2108	3.1%	3.1%
9-10 Hours	337	1.4%	1.4%	357	1.5%	1.5%	225	1.1%	1.1%	919	1.3%	1.3%
11 or more Hours	811	3.4%	3.4%	626	2.6%	2.6%	412	2.0%	2.0%	1849	2.7%	2.7%
Total	24104	100.0%	100.0%	23734	100.0%	100.0%	20543	100.0%	100.0%	68381	100.0%	100.0%

On the average during the school year, how many hours per week do you spend: At religious services, programs, or activities?

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 Hours	10822	46.8%	46.8%	10860	46.4%	46.4%	11231	55.0%	55.0%	32913	49.2%	49.2%
1-2 Hours	8920	38.6%	38.6%	8574	36.6%	36.6%	6165	30.2%	30.2%	23659	35.4%	35.4%
3-5 Hours	2534	11.0%	11.0%	3155	13.5%	13.5%	2250	11.0%	11.0%	7939	11.9%	11.9%
6-8 Hours	472	2.0%	2.0%	464	2.0%	2.0%	445	2.2%	2.2%	1381	2.1%	2.1%
9-10 Hours	143	0.6%	0.6%	116	0.5%	0.5%	137	0.7%	0.7%	396	0.6%	0.6%
11 or more Hours	214	0.9%	0.9%	228	1.0%	1.0%	192	0.9%	0.9%	634	0.9%	0.9%
Total	23105	100.0%	100.0%	23397	100.0%	100.0%	20420	100.0%	100.0%	66922	100.0%	100.0%

On the average during the school year, how many hours per week do you spend: Doing school assignments or homework outside of school hours?

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 Hours	4144	17.1%	17.1%	3673	15.4%	15.4%	1967	9.5%	9.5%	9784	14.2%	14.2%
1-2 Hours	16545	68.4%	68.4%	14322	59.9%	59.9%	8331	40.3%	40.3%	39198	57.0%	57.0%
3-5 Hours	2534	10.5%	10.5%	4206	17.6%	17.6%	5618	27.2%	27.2%	12358	18.0%	18.0%
6-8 Hours	531	2.2%	2.2%	1080	4.5%	4.5%	2496	12.1%	12.1%	4107	6.0%	6.0%
9-10 Hours	174	0.7%	0.7%	337	1.4%	1.4%	1125	5.4%	5.4%	1636	2.4%	2.4%
11 or more Hours	266	1.1%	1.1%	310	1.3%	1.3%	1155	5.6%	5.6%	1731	2.5%	2.5%
Total	24194	100.0%	100.0%	23928	100.0%	100.0%	20692	100.0%	100.0%	68814	100.0%	100.0%

On the average during the school year, how many hours per week do you spend: Playing games or watching shows on an electronic device that is not school work (including Xbox, PlayStation, an iPad or other tablet, TV, a smartphone, texting, YouTube, Instagram, Facebook, or other social media)?

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 Hours	1087	4.4%	4.4%	574	2.4%	2.4%	526	2.5%	2.5%	2187	3.2%	3.2%
1-2 Hours	6964	28.5%	28.5%	4678	19.4%	19.4%	3543	17.0%	17.0%	15185	21.9%	21.9%
3-5 Hours	7518	30.7%	30.7%	7223	30.0%	30.0%	5553	26.7%	26.7%	20294	29.3%	29.3%
6-8 Hours	3572	14.6%	14.6%	4528	18.8%	18.8%	4017	19.3%	19.3%	12117	17.5%	17.5%
9-10 Hours	1577	6.4%	6.4%	2222	9.2%	9.2%	2248	10.8%	10.8%	6047	8.7%	8.7%
11 or more Hours	3743	15.3%	15.3%	4834	20.1%	20.1%	4899	23.6%	23.6%	13476	19.4%	19.4%
Total	24461	100.0%	100.0%	24059	100.0%	100.0%	20786	100.0%	100.0%	69306	100.0%	100.0%

On how many days of the past 7 days were you physically active for a total of 60 minutes (1 hour) or more per day? (Add up all the time you spent in any kind of moderate or intense physical activity like running, walking fast, swimming, riding a bicycle)

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 days	1417	5.8%	5.8%	1318	5.5%	5.5%	1613	7.8%	7.8%	4348	6.3%	6.3%
1 day	2141	8.8%	8.8%	1484	6.2%	6.2%	1383	6.7%	6.7%	5008	7.2%	7.2%
2 days	2859	11.7%	11.7%	2174	9.1%	9.1%	1961	9.5%	9.5%	6994	10.1%	10.1%
3 days	3581	14.7%	14.7%	3086	12.9%	12.9%	2631	12.7%	12.7%	9298	13.4%	13.4%
4 days	3278	13.4%	13.4%	2896	12.1%	12.1%	2175	10.5%	10.5%	8349	12.1%	12.1%
5 days	3190	13.1%	13.1%	3976	16.6%	16.6%	3396	16.4%	16.4%	10562	15.3%	15.3%
6 days	1810	7.4%	7.4%	2127	8.9%	8.9%	2230	10.8%	10.8%	6167	8.9%	8.9%
7 days	6157	25.2%	25.2%	6946	28.9%	28.9%	5346	25.8%	25.8%	18449	26.7%	26.7%
Total	24433	100.0%	100.0%	24007	100.0%	100.0%	20735	100.0%	100.0%	69175	100.0%	100.0%

During the past 12 months, how many times did you have a concussion from playing a sport or being physically active?

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 times	19059	77.8%	77.8%	20563	85.8%	85.8%	17922	86.5%	86.5%	57544	83.2%	83.2%
1 time	2428	9.9%	9.9%	1946	8.1%	8.1%	1845	8.9%	8.9%	6219	9.0%	9.0%
2 times	1045	4.3%	4.3%	639	2.7%	2.7%	523	2.5%	2.5%	2207	3.2%	3.2%
3 times	489	2.0%	2.0%	248	1.0%	1.0%	143	0.7%	0.7%	880	1.3%	1.3%
4 or more times	1463	6.0%	6.0%	582	2.4%	2.4%	292	1.4%	1.4%	2337	3.4%	3.4%
Total	24484	100.0%	100.0%	23978	100.0%	100.0%	20725	100.0%	100.0%	69187	100.0%	100.0%

Do you have any ongoing physical, mental, or emotional disabilities or impairments that limit your daily activities?

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
Yes	2807	11.8%	11.8%	3234	13.6%	13.6%	3421	16.5%	16.5%	9462	13.8%	13.8%
No	21063	88.2%	88.2%	20541	86.4%	86.4%	17256	83.5%	83.5%	58860	86.2%	86.2%
Total	23870	100.0%	100.0%	23775	100.0%	100.0%	20677	100.0%	100.0%	68322	100.0%	100.0%

During the past 7 days, how many times did you eat fruit (do not count fruit juice)?

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
I did not eat any fruit during the past 7 days	1495	6.1%	6.1%	1241	5.2%	5.2%	1194	5.8%	5.8%	3930	5.7%	5.7%
Less than 1 time each day	2549	10.4%	10.4%	2892	12.1%	12.1%	3269	15.8%	15.8%	8710	12.6%	12.6%
1 time per day	5649	23.1%	23.1%	6352	26.5%	26.5%	6141	29.7%	29.7%	18142	26.2%	26.2%
2 times per day	6538	26.7%	26.7%	6936	28.9%	28.9%	5721	27.7%	27.7%	19195	27.7%	27.7%
3 times per day	4227	17.2%	17.2%	3812	15.9%	15.9%	2608	12.6%	12.6%	10647	15.4%	15.4%
4 times per day	1521	6.2%	6.2%	1090	4.5%	4.5%	771	3.7%	3.7%	3382	4.9%	4.9%
5 or more times each day	2527	10.3%	10.3%	1668	7.0%	7.0%	979	4.7%	4.7%	5174	7.5%	7.5%
Total	24506	100.0%	100.0%	23991	100.0%	100.0%	20683	100.0%	100.0%	69180	100.0%	100.0%

During the past 7 days, how many times did you eat green salad, carrots, potatoes or any other vegetables (do not count french fries, fried potatoes, or potato chips)?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
I did not eat any vegetables during the past 7 days	2416	9.9%	9.9%	1858	7.8%	7.8%	1558	7.5%	7.5%	5832	8.4%	8.4%
Less than 1 time per day	3492	14.3%	14.3%	3809	15.9%	15.9%	3719	18.0%	18.0%	11020	16.0%	16.0%
1 time per day	7121	29.2%	29.2%	7704	32.2%	32.2%	6892	33.4%	33.4%	21717	31.5%	31.5%
2 times per day	5744	23.5%	23.5%	5870	24.5%	24.5%	5047	24.4%	24.4%	16661	24.1%	24.1%
3 times per day	3031	12.4%	12.4%	2794	11.7%	11.7%	2045	9.9%	9.9%	7870	11.4%	11.4%
4 times per day	1046	4.3%	4.3%	838	3.5%	3.5%	649	3.1%	3.1%	2533	3.7%	3.7%
5 or more times each day	1576	6.5%	6.5%	1084	4.5%	4.5%	752	3.6%	3.6%	3412	4.9%	4.9%
Total	24426	100.0%	100.0%	23957	100.0%	100.0%	20662	100.0%	100.0%	69045	100.0%	100.0%

During the last 30 days, how many times have you skipped or cut classes or school days?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 times	20459	84.4%	84.4%	20639	86.4%	86.4%	15670	75.9%	75.9%	56768	82.6%	82.6%
1 time	2068	8.5%	8.5%	1718	7.2%	7.2%	2057	10.0%	10.0%	5843	8.5%	8.5%
2 times	902	3.7%	3.7%	700	2.9%	2.9%	1208	5.9%	5.9%	2810	4.1%	4.1%
3 or more times	809	3.3%	3.3%	833	3.5%	3.5%	1697	8.2%	8.2%	3339	4.9%	4.9%
Total	24238	100.0%	100.0%	23890	100.0%	100.0%	20632	100.0%	100.0%	68760	100.0%	100.0%

About how often in the last 30 days have any of your classroom teachers had to stop teaching in order to deal with a major student disruption or behavior problem?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 times	6947	28.6%	28.6%	6300	26.3%	26.3%	9225	44.6%	44.6%	22472	32.6%	32.6%
1 time	4910	20.2%	20.2%	5000	20.9%	20.9%	4931	23.9%	23.9%	14841	21.6%	21.6%
2 times	3654	15.1%	15.1%	3804	15.9%	15.9%	2812	13.6%	13.6%	10270	14.9%	14.9%
3 or more times	8768	36.1%	36.1%	8809	36.8%	36.8%	3697	17.9%	17.9%	21274	30.9%	30.9%
Total	24279	100.0%	100.0%	23913	100.0%	100.0%	20665	100.0%	100.0%	68857	100.0%	100.0%

How old were you (if ever) when you first drank (more than a few sips) of alcohol (beer, wine, or liquor)?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Never	20091	82.9%	82.9%	17719	74.4%	74.4%	10708	52.2%	52.2%	48518	70.7%	70.7%
8 or younger	1767	7.3%	7.3%	1330	5.6%	5.6%	682	3.3%	3.3%	3779	5.5%	5.5%
9 or 10	1246	5.1%	5.1%	993	4.2%	4.2%	404	2.0%	2.0%	2643	3.9%	3.9%
11 or 12	875	3.6%	3.6%	1774	7.4%	7.4%	785	3.8%	3.8%	3434	5.0%	5.0%
13 or 14	21	0.1%	0.1%	1900	8.0%	8.0%	2541	12.4%	12.4%	4462	6.5%	6.5%
15 or 16	19	0.1%	0.1%	30	0.1%	0.1%	5018	24.5%	24.5%	5067	7.4%	7.4%
17 or older	223	0.9%	0.9%	82	0.3%	0.3%	376	1.8%	1.8%	681	1.0%	1.0%
Total	24242	100.0%	100.0%	23828	100.0%	100.0%	20514	100.0%	100.0%	68584	100.0%	100.0%

In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	689	2.8%	16.8%	1718	7.2%	28.3%	4177	20.4%	42.7%	6584	9.6%	33.0%
No	3417	14.1%	83.2%	4347	18.3%	71.7%	5600	27.3%	57.3%	13364	19.5%	67.0%
Not applicable	20091	83.0%	0.0%	17719	74.5%	0.0%	10708	52.3%	0.0%	48518	70.9%	0.0%
Total	24197	100.0%	100.0%	23784	100.0%	100.0%	20485	100.0%	100.0%	68466	100.0%	100.0%

During the last 30 days, on how many days did you have 5 or more drinks of alcohol (glasses, bottles, or cans of beer, glasses of wine, liquor, mixed drinks) in a row, that is within a couple of hours?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 days	389	1.6%	57.3%	961	4.0%	56.2%	1714	8.4%	41.1%	3064	4.5%	46.7%
1 day	146	0.6%	21.5%	370	1.6%	21.6%	944	4.6%	22.7%	1460	2.1%	22.3%
2 days	48	0.2%	7.1%	161	0.7%	9.4%	601	2.9%	14.4%	810	1.2%	12.4%
3 to 5 days	31	0.1%	4.6%	88	0.4%	5.1%	480	2.3%	11.5%	599	0.9%	9.1%
6 to 9 days	13	0.1%	1.9%	29	0.1%	1.7%	202	1.0%	4.8%	244	0.4%	3.7%
10 to 19 days	11	0.0%	1.6%	24	0.1%	1.4%	78	0.4%	1.9%	113	0.2%	1.7%
20 or more days	41	0.2%	6.0%	78	0.3%	4.6%	147	0.7%	3.5%	266	0.4%	4.1%
Not applicable	23508	97.2%	0.0%	22066	92.8%	0.0%	16308	79.7%	0.0%	61882	90.4%	0.0%
Total	24187	100.0%	100.0%	23777	100.0%	100.0%	20474	100.0%	100.0%	68438	100.0%	100.0%

If you drank alcohol in the past 30 days, did you drink: Beer

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	237	1.0%	40.2%	699	3.0%	46.3%	2081	10.3%	53.1%	3017	4.4%	50.1%
No	353	1.5%	59.8%	810	3.4%	53.7%	1836	9.1%	46.9%	2999	4.4%	49.9%
Not applicable	23508	97.6%	0.0%	22066	93.6%	0.0%	16308	80.6%	0.0%	61882	91.1%	0.0%
Total	24098	100.0%	100.0%	23575	100.0%	100.0%	20225	100.0%	100.0%	67898	100.0%	100.0%

If you drank alcohol in the past 30 days, did you drink: Any other alcohol

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	355	1.5%	57.3%	1243	5.3%	77.4%	3504	17.2%	86.7%	5102	7.5%	81.4%
No	265	1.1%	42.7%	362	1.5%	22.6%	539	2.6%	13.3%	1166	1.7%	18.6%
Not applicable	23508	97.4%	0.0%	22066	93.2%	0.0%	16308	80.1%	0.0%	61882	90.8%	0.0%
Total	24128	100.0%	100.0%	23671	100.0%	100.0%	20351	100.0%	100.0%	68150	100.0%	100.0%

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

During the past 30 days did you get alcohol from the following sources: I bought it

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	43	0.2%	7.7%	88	0.4%	6.3%	395	2.0%	11.8%	526	0.8%	9.9%
No	517	2.1%	92.3%	1320	5.6%	93.8%	2960	15.1%	88.2%	4797	7.1%	90.1%
Not applicable	23508	97.7%	0.0%	22066	94.0%	0.0%	16308	82.9%	0.0%	61882	92.1%	0.0%
Total	24068	100.0%	100.0%	23474	100.0%	100.0%	19663	100.0%	100.0%	67205	100.0%	100.0%

During the past 30 days did you get alcohol from the following sources: I gave someone money to buy it

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	53	0.2%	9.4%	177	0.8%	12.6%	1217	6.1%	34.7%	1447	2.1%	26.4%
No	510	2.1%	90.6%	1227	5.2%	87.4%	2295	11.6%	65.3%	4032	6.0%	73.6%
Not applicable	23508	97.7%	0.0%	22066	94.0%	0.0%	16308	82.3%	0.0%	61882	91.9%	0.0%
Total	24071	100.0%	100.0%	23470	100.0%	100.0%	19820	100.0%	100.0%	67361	100.0%	100.0%

During the past 30 days did you get alcohol from the following sources: I got it from a parent/guardian

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	304	1.3%	50.2%	632	2.7%	42.2%	955	4.8%	28.0%	1891	2.8%	34.3%
No	301	1.2%	49.8%	864	3.7%	57.8%	2458	12.5%	72.0%	3623	5.4%	65.7%
Not applicable	23508	97.5%	0.0%	22066	93.7%	0.0%	16308	82.7%	0.0%	61882	91.8%	0.0%
Total	24113	100.0%	100.0%	23562	100.0%	100.0%	19721	100.0%	100.0%	67396	100.0%	100.0%

During the past 30 days did you get alcohol from the following sources: I got it at a party

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	150	0.6%	26.0%	495	2.1%	34.3%	2023	10.1%	55.5%	2668	3.9%	47.1%
No	426	1.8%	74.0%	949	4.0%	65.7%	1623	8.1%	44.5%	2998	4.4%	52.9%
Not applicable	23508	97.6%	0.0%	22066	93.9%	0.0%	16308	81.7%	0.0%	61882	91.6%	0.0%
Total	24084	100.0%	100.0%	23510	100.0%	100.0%	19954	100.0%	100.0%	67548	100.0%	100.0%

During the past 30 days did you get alcohol from the following sources: A friend who is under 21 gave it to me

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	88	0.4%	15.6%	420	1.8%	29.3%	1312	6.6%	38.1%	1820	2.7%	33.5%
No	475	2.0%	84.4%	1013	4.3%	70.7%	2130	10.8%	61.9%	3618	5.4%	66.5%
Not applicable	23508	97.7%	0.0%	22066	93.9%	0.0%	16308	82.6%	0.0%	61882	91.9%	0.0%
Total	24071	100.0%	100.0%	23499	100.0%	100.0%	19750	100.0%	100.0%	67320	100.0%	100.0%

During the past 30 days did you get alcohol from the following sources: A friend who is over 21 gave it to me

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	105	0.4%	18.4%	388	1.7%	27.4%	1402	7.1%	40.1%	1895	2.8%	34.6%
No	466	1.9%	81.6%	1029	4.4%	72.6%	2092	10.6%	59.9%	3587	5.3%	65.4%
Not applicable	23508	97.6%	0.0%	22066	94.0%	0.0%	16308	82.4%	0.0%	61882	91.9%	0.0%
Total	24079	100.0%	100.0%	23483	100.0%	100.0%	19802	100.0%	100.0%	67364	100.0%	100.0%

Have you ever driven a car or other motor vehicle after using any amount of alcohol or other drugs?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 times	23904	98.0%	98.0%	23315	97.5%	97.5%	18729	91.0%	91.0%	65948	95.7%	95.7%
1 time	198	0.8%	0.8%	234	1.0%	1.0%	734	3.6%	3.6%	1166	1.7%	1.7%
2 times	83	0.3%	0.3%	99	0.4%	0.4%	323	1.6%	1.6%	505	0.7%	0.7%
3 or more times	216	0.9%	0.9%	261	1.1%	1.1%	803	3.9%	3.9%	1280	1.9%	1.9%
Total	24401	100.0%	100.0%	23909	100.0%	100.0%	20589	100.0%	100.0%	68899	100.0%	100.0%

Have you ever smoked tobacco or used any tobacco products (not including electronic cigarettes)?

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
Yes	727	3.0%	3.0%	1737	7.3%	7.3%	3510	17.1%	17.1%	5974	8.7%	8.7%
No	23662	97.0%	97.0%	22151	92.7%	92.7%	17067	82.9%	82.9%	62880	91.3%	91.3%
Total	24389	100.0%	100.0%	23888	100.0%	100.0%	20577	100.0%	100.0%	68854	100.0%	100.0%

During the past 30 days, on the days you smoked, how many cigarettes did you smoke per day?

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
I did not smoke cigarettes during the past 30 days	571	2.3%	81.0%	1262	5.3%	73.4%	2510	12.2%	72.0%	4343	6.3%	73.4%
Less than 1 cigarette per day	59	0.2%	8.4%	214	0.9%	12.4%	404	2.0%	11.6%	677	1.0%	11.4%
1 cigarette per day	19	0.1%	2.7%	57	0.2%	3.3%	117	0.6%	3.4%	193	0.3%	3.3%
2 to 5 per day	27	0.1%	3.8%	98	0.4%	5.7%	257	1.3%	7.4%	382	0.6%	6.5%
6 to 10 per day	8	0.0%	1.1%	24	0.1%	1.4%	90	0.4%	2.6%	122	0.2%	2.1%
11 to 20 per day	4	0.0%	0.6%	5	0.0%	0.3%	29	0.1%	0.8%	38	0.1%	0.6%
More than 20 per day	17	0.1%	2.4%	60	0.3%	3.5%	81	0.4%	2.3%	158	0.2%	2.7%
Not applicable	23662	97.1%	0.0%	22151	92.8%	0.0%	17067	83.0%	0.0%	62880	91.4%	0.0%
Total	24367	100.0%	100.0%	23871	100.0%	100.0%	20555	100.0%	100.0%	68793	100.0%	100.0%

How many times in the past 12 months have you stopped smoking cigarettes for one day or longer because you were trying to quit?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
I have not smoked cigarettes in the past 12 months	529	2.2%	76.4%	1083	4.5%	63.7%	2207	10.8%	63.8%	3819	5.6%	65.3%
I have not tried to quit	46	0.2%	6.6%	248	1.0%	14.6%	518	2.5%	15.0%	812	1.2%	13.9%
1 time	54	0.2%	7.8%	130	0.5%	7.7%	283	1.4%	8.2%	467	0.7%	8.0%
2 times	16	0.1%	2.3%	53	0.2%	3.1%	162	0.8%	4.7%	231	0.3%	4.0%
3 or more times	47	0.2%	6.8%	185	0.8%	10.9%	287	1.4%	8.3%	519	0.8%	8.9%
Not applicable	23662	97.2%	0.0%	22151	92.9%	0.0%	17067	83.2%	0.0%	62880	91.5%	0.0%
Total	24354	100.0%	100.0%	23850	100.0%	100.0%	20524	100.0%	100.0%	68728	100.0%	100.0%

How old were you when you first: Smoked a whole cigarette for the first time

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Never	405	1.7%	58.4%	694	2.9%	40.5%	1271	6.2%	36.8%	2370	3.4%	40.4%
8 or younger	105	0.4%	15.1%	153	0.6%	8.9%	149	0.7%	4.3%	407	0.6%	6.9%
9 or 10	117	0.5%	16.9%	168	0.7%	9.8%	167	0.8%	4.8%	452	0.7%	7.7%
11 or 12	62	0.3%	8.9%	360	1.5%	21.0%	271	1.3%	7.8%	693	1.0%	11.8%
13 or 14	2	0.0%	0.3%	332	1.4%	19.4%	592	2.9%	17.1%	926	1.3%	15.8%
15 or 16	0	0.0%	0.0%	3	0.0%	0.2%	929	4.5%	26.9%	932	1.4%	15.9%
17 or older	3	0.0%	0.4%	3	0.0%	0.2%	75	0.4%	2.2%	81	0.1%	1.4%
Not applicable	23662	97.2%	0.0%	22151	92.8%	0.0%	17067	83.2%	0.0%	62880	91.5%	0.0%
Total	24356	100.0%	100.0%	23864	100.0%	100.0%	20521	100.0%	100.0%	68741	100.0%	100.0%

How old were you when you first: Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus, Orbs)

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Never	473	1.9%	71.0%	1086	4.6%	65.0%	1905	9.3%	55.8%	3464	5.0%	60.2%
8 or younger	62	0.3%	9.3%	100	0.4%	6.0%	105	0.5%	3.1%	267	0.4%	4.6%
9 or 10	56	0.2%	8.4%	71	0.3%	4.3%	74	0.4%	2.2%	201	0.3%	3.5%
11 or 12	72	0.3%	10.8%	180	0.8%	10.8%	136	0.7%	4.0%	388	0.6%	6.7%
13 or 14	1	0.0%	0.2%	232	1.0%	13.9%	461	2.3%	13.5%	694	1.0%	12.1%
15 or 16	2	0.0%	0.3%	0	0.0%	0.0%	682	3.3%	20.0%	684	1.0%	11.9%
17 or older	0	0.0%	0.0%	1	0.0%	0.1%	51	0.2%	1.5%	52	0.1%	0.9%
Not applicable	23662	97.3%	0.0%	22151	93.0%	0.0%	17067	83.3%	0.0%	62880	91.6%	0.0%
Total	24328	100.0%	100.0%	23821	100.0%	100.0%	20481	100.0%	100.0%	68630	100.0%	100.0%

In the past 30 days, on how many days have you: Smoked cigarettes

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 days	562	2.3%	81.8%	1292	5.4%	75.7%	2553	12.4%	74.1%	4407	6.4%	75.4%
1-2 days	77	0.3%	11.2%	210	0.9%	12.3%	368	1.8%	10.7%	655	1.0%	11.2%
3-5 days	17	0.1%	2.5%	62	0.3%	3.6%	116	0.6%	3.4%	195	0.3%	3.3%
6-9 days	7	0.0%	1.0%	27	0.1%	1.6%	64	0.3%	1.9%	98	0.1%	1.7%
10-19 days	4	0.0%	0.6%	28	0.1%	1.6%	97	0.5%	2.8%	129	0.2%	2.2%
20-29 days	5	0.0%	0.7%	19	0.1%	1.1%	64	0.3%	1.9%	88	0.1%	1.5%
30 days	15	0.1%	2.2%	69	0.3%	4.0%	185	0.9%	5.4%	269	0.4%	4.6%
Not applicable	23662	97.2%	0.0%	22151	92.8%	0.0%	17067	83.2%	0.0%	62880	91.5%	0.0%
Total	24349	100.0%	100.0%	23858	100.0%	100.0%	20514	100.0%	100.0%	68721	100.0%	100.0%

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

In the past 30 days, on how many days have you: Smoked cigars

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 days	606	2.5%	89.5%	1467	6.2%	87.1%	2861	14.0%	83.4%	4934	7.2%	85.2%
1-2 days	37	0.2%	5.5%	104	0.4%	6.2%	295	1.4%	8.6%	436	0.6%	7.5%
3-5 days	11	0.0%	1.6%	32	0.1%	1.9%	108	0.5%	3.1%	151	0.2%	2.6%
6-9 days	2	0.0%	0.3%	17	0.1%	1.0%	44	0.2%	1.3%	63	0.1%	1.1%
10-19 days	3	0.0%	0.4%	13	0.1%	0.8%	40	0.2%	1.2%	56	0.1%	1.0%
20-29 days	3	0.0%	0.4%	6	0.0%	0.4%	15	0.1%	0.4%	24	0.0%	0.4%
30 days	15	0.1%	2.2%	46	0.2%	2.7%	69	0.3%	2.0%	130	0.2%	2.2%
Not applicable	23662	97.2%	0.0%	22151	92.9%	0.0%	17067	83.3%	0.0%	62880	91.6%	0.0%
Total	24339	100.0%	100.0%	23836	100.0%	100.0%	20499	100.0%	100.0%	68674	100.0%	100.0%

In the past 30 days, on how many days have you: Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus)

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 days	579	2.4%	84.8%	1429	6.0%	84.7%	2813	13.7%	81.8%	4821	7.0%	83.0%
1-2 days	58	0.2%	8.5%	130	0.5%	7.7%	252	1.2%	7.3%	440	0.6%	7.6%
3-5 days	16	0.1%	2.3%	42	0.2%	2.5%	93	0.5%	2.7%	151	0.2%	2.6%
6-9 days	6	0.0%	0.9%	11	0.0%	0.7%	33	0.2%	1.0%	50	0.1%	0.9%
10-19 days	7	0.0%	1.0%	16	0.1%	0.9%	59	0.3%	1.7%	82	0.1%	1.4%
20-29 days	2	0.0%	0.3%	3	0.0%	0.2%	42	0.2%	1.2%	47	0.1%	0.8%
30 days	15	0.1%	2.2%	56	0.2%	3.3%	146	0.7%	4.2%	217	0.3%	3.7%
Not applicable	23662	97.2%	0.0%	22151	92.9%	0.0%	17067	83.2%	0.0%	62880	91.5%	0.0%
Total	24345	100.0%	100.0%	23838	100.0%	100.0%	20505	100.0%	100.0%	68688	100.0%	100.0%

In the past 30 days, on how many days have you: Smoked tobacco using a water pipe or hookah

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 days	615	2.5%	90.8%	1481	6.2%	87.1%	3150	15.4%	91.6%	5246	7.6%	90.2%
1-2 days	27	0.1%	4.0%	99	0.4%	5.8%	107	0.5%	3.1%	233	0.3%	4.0%
3-5 days	6	0.0%	0.9%	38	0.2%	2.2%	43	0.2%	1.3%	87	0.1%	1.5%
6-9 days	8	0.0%	1.2%	18	0.1%	1.1%	32	0.2%	0.9%	58	0.1%	1.0%
10-19 days	2	0.0%	0.3%	15	0.1%	0.9%	29	0.1%	0.8%	46	0.1%	0.8%
20-29 days	1	0.0%	0.1%	7	0.0%	0.4%	8	0.0%	0.2%	16	0.0%	0.3%
30 days	18	0.1%	2.7%	42	0.2%	2.5%	70	0.3%	2.0%	130	0.2%	2.2%
Not applicable	23662	97.2%	0.0%	22151	92.9%	0.0%	17067	83.2%	0.0%	62880	91.5%	0.0%
Total	24339	100.0%	100.0%	23851	100.0%	100.0%	20506	100.0%	100.0%	68696	100.0%	100.0%

In the past 30 days, on how many days have you: Smoked menthol cigarettes (menthol cigarettes taste like mint)

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 days	572	2.4%	84.9%	1394	5.8%	82.3%	2770	13.5%	80.7%	4736	6.9%	81.7%
1-2 days	59	0.2%	8.8%	145	0.6%	8.6%	302	1.5%	8.8%	506	0.7%	8.7%
3-5 days	13	0.1%	1.9%	47	0.2%	2.8%	109	0.5%	3.2%	169	0.2%	2.9%
6-9 days	8	0.0%	1.2%	25	0.1%	1.5%	61	0.3%	1.8%	94	0.1%	1.6%
10-19 days	2	0.0%	0.3%	17	0.1%	1.0%	50	0.2%	1.5%	69	0.1%	1.2%
20-29 days	3	0.0%	0.4%	7	0.0%	0.4%	29	0.1%	0.8%	39	0.1%	0.7%
30 days	17	0.1%	2.5%	58	0.2%	3.4%	112	0.5%	3.3%	187	0.3%	3.2%
Not applicable	23662	97.2%	0.0%	22151	92.9%	0.0%	17067	83.3%	0.0%	62880	91.6%	0.0%
Total	24336	100.0%	100.0%	23844	100.0%	100.0%	20500	100.0%	100.0%	68680	100.0%	100.0%

How old were you when you first used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for the first time?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Never	22906	94.3%	94.3%	19855	83.3%	83.3%	12872	62.7%	62.7%	55633	81.0%	81.0%
8 or younger	279	1.1%	1.1%	194	0.8%	0.8%	117	0.6%	0.6%	590	0.9%	0.9%
9 or 10	346	1.4%	1.4%	293	1.2%	1.2%	94	0.5%	0.5%	733	1.1%	1.1%
11 or 12	697	2.9%	2.9%	1196	5.0%	5.0%	326	1.6%	1.6%	2219	3.2%	3.2%
13 or 14	15	0.1%	0.1%	2263	9.5%	9.5%	1503	7.3%	7.3%	3781	5.5%	5.5%
15 or 16	19	0.1%	0.1%	16	0.1%	0.1%	5151	25.1%	25.1%	5186	7.6%	7.6%
17 or older	39	0.2%	0.2%	25	0.1%	0.1%	458	2.2%	2.2%	522	0.8%	0.8%
Total	24301	100.0%	100.0%	23842	100.0%	100.0%	20521	100.0%	100.0%	68664	100.0%	100.0%

In the past 30 days, on how many days have you used e-cigarettes (vape-pens, JUUL, hookah-pens, e-hookahs, e-cigs, e-pipes, personal vaporizers or mods)

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 days	23683	97.5%	97.5%	21803	91.5%	91.5%	15825	77.1%	77.1%	61311	89.3%	89.3%
1-2 days	317	1.3%	1.3%	956	4.0%	4.0%	1611	7.9%	7.9%	2884	4.2%	4.2%
3-5 days	90	0.4%	0.4%	353	1.5%	1.5%	670	3.3%	3.3%	1113	1.6%	1.6%
6-9 days	55	0.2%	0.2%	239	1.0%	1.0%	496	2.4%	2.4%	790	1.2%	1.2%
10-19 days	45	0.2%	0.2%	188	0.8%	0.8%	575	2.8%	2.8%	808	1.2%	1.2%
20-29 days	24	0.1%	0.1%	73	0.3%	0.3%	414	2.0%	2.0%	511	0.7%	0.7%
30 days	73	0.3%	0.3%	214	0.9%	0.9%	925	4.5%	4.5%	1212	1.8%	1.8%
Total	24287	100.0%	100.0%	23826	100.0%	100.0%	20516	100.0%	100.0%	68629	100.0%	100.0%

Have you ever used marijuana (pot, grass, hash, bud, weed)?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	401	1.7%	1.7%	1534	6.4%	6.4%	4401	21.5%	21.5%	6336	9.2%	9.2%
No	23853	98.3%	98.3%	22286	93.6%	93.6%	16094	78.5%	78.5%	62233	90.8%	90.8%
Total	24254	100.0%	100.0%	23820	100.0%	100.0%	20495	100.0%	100.0%	68569	100.0%	100.0%

In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	146	0.6%	37.6%	652	2.7%	42.9%	2153	10.5%	49.1%	2951	4.3%	46.9%
No	242	1.0%	62.4%	869	3.7%	57.1%	2231	10.9%	50.9%	3342	4.9%	53.1%
Not applicable	23853	98.4%	0.0%	22286	93.6%	0.0%	16094	78.6%	0.0%	62233	90.8%	0.0%
Total	24241	100.0%	100.0%	23807	100.0%	100.0%	20478	100.0%	100.0%	68526	100.0%	100.0%

How old were you when you first tried marijuana (pot, grass, hash, weed)?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Never	0	0.0%	0.0%	0	0.0%	0.0%	0	0.0%	0.0%	0	0.0%	0.0%
8 or younger	86	0.4%	26.9%	133	0.6%	9.2%	137	0.7%	3.1%	356	0.5%	5.8%
9 or 10	82	0.3%	25.6%	139	0.6%	9.6%	96	0.5%	2.2%	317	0.5%	5.2%
11 or 12	135	0.6%	42.2%	512	2.2%	35.3%	349	1.7%	8.0%	996	1.5%	16.3%
13 or 14	6	0.0%	1.9%	640	2.7%	44.1%	1356	6.6%	31.2%	2002	2.9%	32.7%
15 or 16	2	0.0%	0.6%	13	0.1%	0.9%	2271	11.1%	52.2%	2286	3.3%	37.3%
17 or older	9	0.0%	2.8%	14	0.1%	1.0%	143	0.7%	3.3%	166	0.2%	2.7%
Not applicable	23853	98.7%	0.0%	22286	93.9%	0.0%	16094	78.7%	0.0%	62233	91.0%	0.0%
Total	24173	100.0%	100.0%	23737	100.0%	100.0%	20446	100.0%	100.0%	68356	100.0%	100.0%

In the past 30 days, on how many days have you: Sniffed glue, breathed the contents of gases or sprays in order to get high?

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 days	23484	97.2%	97.2%	23197	97.4%	97.4%	20224	98.6%	98.6%	66905	97.7%	97.7%
1-2 days	461	1.9%	1.9%	381	1.6%	1.6%	121	0.6%	0.6%	963	1.4%	1.4%
3-5 days	81	0.3%	0.3%	78	0.3%	0.3%	27	0.1%	0.1%	186	0.3%	0.3%
6-9 days	35	0.1%	0.1%	38	0.2%	0.2%	17	0.1%	0.1%	90	0.1%	0.1%
10-19 days	28	0.1%	0.1%	22	0.1%	0.1%	11	0.1%	0.1%	61	0.1%	0.1%
20-29 days	3	0.0%	0.0%	10	0.0%	0.0%	8	0.0%	0.0%	21	0.0%	0.0%
30 days	62	0.3%	0.3%	86	0.4%	0.4%	100	0.5%	0.5%	248	0.4%	0.4%
Total	24154	100.0%	100.0%	23812	100.0%	100.0%	20508	100.0%	100.0%	68474	100.0%	100.0%

In the past 30 days, on how many days have you: Used over the counter medications different from the directions?

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 days	23298	97.5%	97.5%	22960	96.7%	96.7%	19639	95.9%	95.9%	65897	96.7%	96.7%
1-2 days	378	1.6%	1.6%	475	2.0%	2.0%	471	2.3%	2.3%	1324	1.9%	1.9%
3-5 days	77	0.3%	0.3%	122	0.5%	0.5%	159	0.8%	0.8%	358	0.5%	0.5%
6-9 days	30	0.1%	0.1%	64	0.3%	0.3%	70	0.3%	0.3%	164	0.2%	0.2%
10-19 days	16	0.1%	0.1%	30	0.1%	0.1%	27	0.1%	0.1%	73	0.1%	0.1%
20-29 days	10	0.0%	0.0%	11	0.0%	0.0%	11	0.1%	0.1%	32	0.0%	0.0%
30 days	81	0.3%	0.3%	93	0.4%	0.4%	105	0.5%	0.5%	279	0.4%	0.4%
Total	23890	100.0%	100.0%	23755	100.0%	100.0%	20482	100.0%	100.0%	68127	100.0%	100.0%

In the past 30 days, on how many days have you: Used prescription medications that were not prescribed for you by your doctor?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 days	23365	97.3%	97.3%	23013	96.9%	96.9%	19716	96.3%	96.3%	66094	96.8%	96.8%
1-2 days	398	1.7%	1.7%	452	1.9%	1.9%	448	2.2%	2.2%	1298	1.9%	1.9%
3-5 days	107	0.4%	0.4%	122	0.5%	0.5%	121	0.6%	0.6%	350	0.5%	0.5%
6-9 days	29	0.1%	0.1%	46	0.2%	0.2%	48	0.2%	0.2%	123	0.2%	0.2%
10-19 days	27	0.1%	0.1%	25	0.1%	0.1%	30	0.1%	0.1%	82	0.1%	0.1%
20-29 days	14	0.1%	0.1%	11	0.0%	0.0%	13	0.1%	0.1%	38	0.1%	0.1%
30 days	80	0.3%	0.3%	89	0.4%	0.4%	98	0.5%	0.5%	267	0.4%	0.4%
Total	24020	100.0%	100.0%	23758	100.0%	100.0%	20474	100.0%	100.0%	68252	100.0%	100.0%

In the past 30 days, on how many days have you: Taken steroid pills or shots without a doctor's prescription?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 days	23803	98.9%	98.9%	23550	99.1%	99.1%	20300	99.1%	99.1%	67653	99.0%	99.0%
1-2 days	150	0.6%	0.6%	90	0.4%	0.4%	42	0.2%	0.2%	282	0.4%	0.4%
3-5 days	43	0.2%	0.2%	27	0.1%	0.1%	20	0.1%	0.1%	90	0.1%	0.1%
6-9 days	24	0.1%	0.1%	25	0.1%	0.1%	16	0.1%	0.1%	65	0.1%	0.1%
10-19 days	11	0.0%	0.0%	8	0.0%	0.0%	15	0.1%	0.1%	34	0.0%	0.0%
20-29 days	4	0.0%	0.0%	7	0.0%	0.0%	6	0.0%	0.0%	17	0.0%	0.0%
30 days	40	0.2%	0.2%	68	0.3%	0.3%	88	0.4%	0.4%	196	0.3%	0.3%
Total	24075	100.0%	100.0%	23775	100.0%	100.0%	20487	100.0%	100.0%	68337	100.0%	100.0%

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

In the past 30 days, on how many days have you: Used cocaine (crack, rock, coke [not Coca Cola])?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 days	23779	99.1%	99.1%	23527	99.0%	99.0%	20225	98.8%	98.8%	67531	99.0%	99.0%
1-2 days	103	0.4%	0.4%	83	0.3%	0.3%	86	0.4%	0.4%	272	0.4%	0.4%
3-5 days	29	0.1%	0.1%	25	0.1%	0.1%	24	0.1%	0.1%	78	0.1%	0.1%
6-9 days	16	0.1%	0.1%	14	0.1%	0.1%	10	0.0%	0.0%	40	0.1%	0.1%
10-19 days	12	0.1%	0.1%	16	0.1%	0.1%	10	0.0%	0.0%	38	0.1%	0.1%
20-29 days	4	0.0%	0.0%	11	0.0%	0.0%	10	0.0%	0.0%	25	0.0%	0.0%
30 days	43	0.2%	0.2%	79	0.3%	0.3%	104	0.5%	0.5%	226	0.3%	0.3%
Total	23986	100.0%	100.0%	23755	100.0%	100.0%	20469	100.0%	100.0%	68210	100.0%	100.0%

In the past 30 days, on how many days have you: Used methamphetamines (crank)?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 days	23532	99.4%	99.4%	23484	99.3%	99.3%	20222	99.1%	99.1%	67238	99.3%	99.3%
1-2 days	48	0.2%	0.2%	40	0.2%	0.2%	40	0.2%	0.2%	128	0.2%	0.2%
3-5 days	16	0.1%	0.1%	17	0.1%	0.1%	23	0.1%	0.1%	56	0.1%	0.1%
6-9 days	12	0.1%	0.1%	14	0.1%	0.1%	12	0.1%	0.1%	38	0.1%	0.1%
10-19 days	5	0.0%	0.0%	15	0.1%	0.1%	6	0.0%	0.0%	26	0.0%	0.0%
20-29 days	8	0.0%	0.0%	13	0.1%	0.1%	8	0.0%	0.0%	29	0.0%	0.0%
30 days	42	0.2%	0.2%	68	0.3%	0.3%	97	0.5%	0.5%	207	0.3%	0.3%
Total	23663	100.0%	100.0%	23651	100.0%	100.0%	20408	100.0%	100.0%	67722	100.0%	100.0%

In the past 30 days, on how many days have you: Used amphetamines other than methamphetamines (like stimulants, uppers, speed)?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 days	23415	99.2%	99.2%	23513	99.0%	99.0%	20168	98.5%	98.5%	67096	98.9%	98.9%
1-2 days	73	0.3%	0.3%	85	0.4%	0.4%	109	0.5%	0.5%	267	0.4%	0.4%
3-5 days	31	0.1%	0.1%	29	0.1%	0.1%	39	0.2%	0.2%	99	0.1%	0.1%
6-9 days	17	0.1%	0.1%	18	0.1%	0.1%	18	0.1%	0.1%	53	0.1%	0.1%
10-19 days	10	0.0%	0.0%	12	0.1%	0.1%	16	0.1%	0.1%	38	0.1%	0.1%
20-29 days	6	0.0%	0.0%	6	0.0%	0.0%	12	0.1%	0.1%	24	0.0%	0.0%
30 days	52	0.2%	0.2%	79	0.3%	0.3%	109	0.5%	0.5%	240	0.4%	0.4%
Total	23604	100.0%	100.0%	23742	100.0%	100.0%	20471	100.0%	100.0%	67817	100.0%	100.0%

In the past 30 days, on how many days have you: Used an illicit opioid (heroin) or used a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 days	23517	99.3%	99.3%	23532	99.0%	99.0%	20138	98.3%	98.3%	67187	98.9%	98.9%
1-2 days	72	0.3%	0.3%	88	0.4%	0.4%	140	0.7%	0.7%	300	0.4%	0.4%
3-5 days	17	0.1%	0.1%	34	0.1%	0.1%	51	0.2%	0.2%	102	0.2%	0.2%
6-9 days	9	0.0%	0.0%	12	0.1%	0.1%	28	0.1%	0.1%	49	0.1%	0.1%
10-19 days	10	0.0%	0.0%	17	0.1%	0.1%	19	0.1%	0.1%	46	0.1%	0.1%
20-29 days	4	0.0%	0.0%	8	0.0%	0.0%	9	0.0%	0.0%	21	0.0%	0.0%
30 days	44	0.2%	0.2%	73	0.3%	0.3%	105	0.5%	0.5%	222	0.3%	0.3%
Total	23673	100.0%	100.0%	23764	100.0%	100.0%	20490	100.0%	100.0%	67927	100.0%	100.0%

Have you ever bet or gambled for money or possessions?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	4101	17.0%	17.0%	6350	26.7%	26.7%	5712	27.9%	27.9%	16163	23.6%	23.6%
No	20069	83.0%	83.0%	17458	73.3%	73.3%	14769	72.1%	72.1%	52296	76.4%	76.4%
Total	24170	100.0%	100.0%	23808	100.0%	100.0%	20481	100.0%	100.0%	68459	100.0%	100.0%

During the past 12 months how many times have you bet or gambled for money or possessions in any of the following ways: Sporting Events (Football, baseball, hockey, soccer, e-sports, etc.)?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 times	2280	9.5%	56.6%	3464	14.6%	55.0%	3402	16.6%	59.9%	9146	13.4%	57.1%
Less than 1 time per month	893	3.7%	22.2%	1660	7.0%	26.3%	1392	6.8%	24.5%	3945	5.8%	24.6%
About once a month	316	1.3%	7.9%	533	2.2%	8.5%	391	1.9%	6.9%	1240	1.8%	7.7%
2-3 times per month	163	0.7%	4.0%	223	0.9%	3.5%	204	1.0%	3.6%	590	0.9%	3.7%
About once a week	96	0.4%	2.4%	130	0.5%	2.1%	108	0.5%	1.9%	334	0.5%	2.1%
2-6 times per week	106	0.4%	2.6%	80	0.3%	1.3%	52	0.3%	0.9%	238	0.3%	1.5%
Daily	171	0.7%	4.2%	212	0.9%	3.4%	131	0.6%	2.3%	514	0.8%	3.2%
Not applicable	20069	83.3%	0.0%	17458	73.5%	0.0%	14769	72.2%	0.0%	52296	76.6%	0.0%
Total	24094	100.0%	100.0%	23760	100.0%	100.0%	20449	100.0%	100.0%	68303	100.0%	100.0%

During the past 12 months how many times have you bet or gambled for money or possessions in any of the following ways: Fantasy Sports (including season-long and daily fantasy sports)?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 times	3220	13.4%	80.9%	4962	20.9%	79.3%	4313	21.1%	76.0%	12495	18.3%	78.5%
Less than 1 time per month	355	1.5%	8.9%	652	2.7%	10.4%	664	3.2%	11.7%	1671	2.4%	10.5%
About once a month	115	0.5%	2.9%	226	1.0%	3.6%	248	1.2%	4.4%	589	0.9%	3.7%
2-3 times per month	77	0.3%	1.9%	106	0.4%	1.7%	108	0.5%	1.9%	291	0.4%	1.8%
About once a week	63	0.3%	1.6%	109	0.5%	1.7%	112	0.5%	2.0%	284	0.4%	1.8%
2-6 times per week	55	0.2%	1.4%	56	0.2%	0.9%	43	0.2%	0.8%	154	0.2%	1.0%
Daily	93	0.4%	2.3%	149	0.6%	2.4%	184	0.9%	3.2%	426	0.6%	2.7%
Not applicable	20069	83.5%	0.0%	17458	73.6%	0.0%	14769	72.3%	0.0%	52296	76.7%	0.0%
Total	24047	100.0%	100.0%	23718	100.0%	100.0%	20441	100.0%	100.0%	68206	100.0%	100.0%

During the past 12 months how many times have you bet or gambled for money or possessions in any of the following ways: Card or dice games with friends or family (including poker)?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 times	2143	8.9%	53.6%	3300	13.9%	52.8%	2877	14.1%	51.0%	8320	12.2%	52.3%
Less than 1 time per month	1081	4.5%	27.1%	1784	7.5%	28.5%	1678	8.2%	29.7%	4543	6.7%	28.6%
About once a month	354	1.5%	8.9%	609	2.6%	9.7%	533	2.6%	9.4%	1496	2.2%	9.4%
2-3 times per month	207	0.9%	5.2%	309	1.3%	4.9%	283	1.4%	5.0%	799	1.2%	5.0%
About once a week	88	0.4%	2.2%	102	0.4%	1.6%	117	0.6%	2.1%	307	0.5%	1.9%
2-6 times per week	52	0.2%	1.3%	46	0.2%	0.7%	50	0.2%	0.9%	148	0.2%	0.9%
Daily	71	0.3%	1.8%	105	0.4%	1.7%	107	0.5%	1.9%	283	0.4%	1.8%
Not applicable	20069	83.4%	0.0%	17458	73.6%	0.0%	14769	72.3%	0.0%	52296	76.7%	0.0%
Total	24065	100.0%	100.0%	23713	100.0%	100.0%	20414	100.0%	100.0%	68192	100.0%	100.0%

During the past 12 months how many times have you bet or gambled for money or possessions in any of the following ways: Online/Internet, Apps, Video Gaming (in-game or in-app purchases to extend play)?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 times	2706	11.2%	67.9%	4462	18.8%	71.0%	4173	20.4%	73.8%	11341	16.6%	71.2%
Less than 1 time per month	499	2.1%	12.5%	866	3.6%	13.8%	723	3.5%	12.8%	2088	3.1%	13.1%
About once a month	190	0.8%	4.8%	294	1.2%	4.7%	265	1.3%	4.7%	749	1.1%	4.7%
2-3 times per month	122	0.5%	3.1%	206	0.9%	3.3%	166	0.8%	2.9%	494	0.7%	3.1%
About once a week	77	0.3%	1.9%	84	0.4%	1.3%	103	0.5%	1.8%	264	0.4%	1.7%
2-6 times per week	93	0.4%	2.3%	95	0.4%	1.5%	44	0.2%	0.8%	232	0.3%	1.5%
Daily	299	1.2%	7.5%	274	1.2%	4.4%	182	0.9%	3.2%	755	1.1%	4.7%
Not applicable	20069	83.4%	0.0%	17458	73.5%	0.0%	14769	72.3%	0.0%	52296	76.7%	0.0%
Total	24055	100.0%	100.0%	23739	100.0%	100.0%	20425	100.0%	100.0%	68219	100.0%	100.0%

During the past 12 months how many times have you bet or gambled for money or possessions in any of the following ways: Personal skill games such as pool, bowling, or dominoes?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 times	2533	10.5%	63.6%	3953	16.7%	63.0%	3534	17.3%	62.5%	10020	14.7%	63.0%
Less than 1 time per month	780	3.2%	19.6%	1368	5.8%	21.8%	1230	6.0%	21.7%	3378	5.0%	21.2%
About once a month	263	1.1%	6.6%	434	1.8%	6.9%	402	2.0%	7.1%	1099	1.6%	6.9%
2-3 times per month	165	0.7%	4.1%	222	0.9%	3.5%	220	1.1%	3.9%	607	0.9%	3.8%
About once a week	93	0.4%	2.3%	113	0.5%	1.8%	98	0.5%	1.7%	304	0.4%	1.9%
2-6 times per week	49	0.2%	1.2%	45	0.2%	0.7%	46	0.2%	0.8%	140	0.2%	0.9%
Daily	100	0.4%	2.5%	138	0.6%	2.2%	128	0.6%	2.3%	366	0.5%	2.3%
Not applicable	20069	83.4%	0.0%	17458	73.6%	0.0%	14769	72.3%	0.0%	52296	76.7%	0.0%
Total	24052	100.0%	100.0%	23731	100.0%	100.0%	20427	100.0%	100.0%	68210	100.0%	100.0%

During the past 12 months how many times have you bet or gambled for money or possessions in any of the following ways: Lottery scratch off tickets or numbers?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 times	3031	12.6%	76.3%	4978	21.0%	79.7%	4668	22.9%	82.7%	12677	18.6%	79.9%
Less than 1 time per month	565	2.3%	14.2%	754	3.2%	12.1%	578	2.8%	10.2%	1897	2.8%	12.0%
About once a month	160	0.7%	4.0%	250	1.1%	4.0%	173	0.8%	3.1%	583	0.9%	3.7%
2-3 times per month	91	0.4%	2.3%	117	0.5%	1.9%	80	0.4%	1.4%	288	0.4%	1.8%
About once a week	44	0.2%	1.1%	45	0.2%	0.7%	45	0.2%	0.8%	134	0.2%	0.8%
2-6 times per week	26	0.1%	0.7%	25	0.1%	0.4%	17	0.1%	0.3%	68	0.1%	0.4%
Daily	57	0.2%	1.4%	79	0.3%	1.3%	83	0.4%	1.5%	219	0.3%	1.4%
Not applicable	20069	83.5%	0.0%	17458	73.6%	0.0%	14769	72.4%	0.0%	52296	76.7%	0.0%
Total	24043	100.0%	100.0%	23706	100.0%	100.0%	20413	100.0%	100.0%	68162	100.0%	100.0%

During the past 12 months how often: Have you felt guilty about how much money you have lost gambling/betting?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Never	3286	13.7%	82.1%	5391	22.7%	85.9%	4920	24.1%	86.6%	13597	19.9%	85.2%
Sometimes	604	2.5%	15.1%	755	3.2%	12.0%	577	2.8%	10.2%	1936	2.8%	12.1%
Most of the time	62	0.3%	1.5%	57	0.2%	0.9%	83	0.4%	1.5%	202	0.3%	1.3%
Almost always	49	0.2%	1.2%	74	0.3%	1.2%	100	0.5%	1.8%	223	0.3%	1.4%
Not applicable	20069	83.4%	0.0%	17458	73.6%	0.0%	14769	72.2%	0.0%	52296	76.6%	0.0%
Total	24070	100.0%	100.0%	23735	100.0%	100.0%	20449	100.0%	100.0%	68254	100.0%	100.0%

During the past 12 months how often: Have you felt bad about the way you gamble/bet or what happens when you gamble/bet?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Never	3349	13.9%	84.4%	5623	23.7%	89.7%	5125	25.1%	90.4%	14097	20.7%	88.6%
Sometimes	519	2.2%	13.1%	525	2.2%	8.4%	417	2.0%	7.4%	1461	2.1%	9.2%
Most of the time	63	0.3%	1.6%	67	0.3%	1.1%	52	0.3%	0.9%	182	0.3%	1.1%
Almost always	39	0.2%	1.0%	51	0.2%	0.8%	78	0.4%	1.4%	168	0.2%	1.1%
Not applicable	20069	83.5%	0.0%	17458	73.6%	0.0%	14769	72.3%	0.0%	52296	76.7%	0.0%
Total	24039	100.0%	100.0%	23724	100.0%	100.0%	20441	100.0%	100.0%	68204	100.0%	100.0%

During the past 12 months how often: Have your family or friends complained that you gamble/bet too much?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Never	3605	15.0%	90.7%	5920	25.0%	94.5%	5381	26.3%	94.9%	14906	21.9%	93.7%
Sometimes	274	1.1%	6.9%	251	1.1%	4.0%	192	0.9%	3.4%	717	1.1%	4.5%
Most of the time	53	0.2%	1.3%	28	0.1%	0.4%	32	0.2%	0.6%	113	0.2%	0.7%
Almost always	41	0.2%	1.0%	68	0.3%	1.1%	65	0.3%	1.1%	174	0.3%	1.1%
Not applicable	20069	83.5%	0.0%	17458	73.6%	0.0%	14769	72.3%	0.0%	52296	76.7%	0.0%
Total	24042	100.0%	100.0%	23725	100.0%	100.0%	20439	100.0%	100.0%	68206	100.0%	100.0%

Has your doctor prescribed medicine for you because you feel angry, anxious, restless, nervous, or sad?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	3022	12.6%	12.6%	3545	15.0%	15.0%	4145	20.3%	20.3%	10712	15.7%	15.7%
No	21012	87.4%	87.4%	20166	85.0%	85.0%	16292	79.7%	79.7%	57470	84.3%	84.3%
Total	24034	100.0%	100.0%	23711	100.0%	100.0%	20437	100.0%	100.0%	68182	100.0%	100.0%

Do you currently take medicine as prescribed to help you not feel angry, anxious, restless, nervous, or sad?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	1878	7.9%	64.7%	2284	9.7%	66.0%	2754	13.5%	67.5%	6916	10.2%	66.2%
No	1025	4.3%	35.3%	1179	5.0%	34.0%	1329	6.5%	32.5%	3533	5.2%	33.8%
Not prescribed medication	0	0.0%	0.0%	0	0.0%	0.0%	0	0.0%	0.0%	0	0.0%	0.0%
Not applicable	21012	87.9%	0.0%	20166	85.3%	0.0%	16292	80.0%	0.0%	57470	84.6%	0.0%
Total	23915	100.0%	100.0%	23629	100.0%	100.0%	20375	100.0%	100.0%	67919	100.0%	100.0%

During the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	4646	19.3%	19.3%	5806	24.5%	24.5%	6716	32.9%	32.9%	17168	25.2%	25.2%
No	19441	80.7%	80.7%	17921	75.5%	75.5%	13690	67.1%	67.1%	51052	74.8%	74.8%
Total	24087	100.0%	100.0%	23727	100.0%	100.0%	20406	100.0%	100.0%	68220	100.0%	100.0%

During the past 12 months, have you thought about killing yourself?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	3676	15.4%	15.4%	5406	22.9%	22.9%	5346	26.3%	26.3%	14428	21.3%	21.3%
No	20161	84.6%	84.6%	18169	77.1%	77.1%	15014	73.7%	73.7%	53344	78.7%	78.7%
Total	23837	100.0%	100.0%	23575	100.0%	100.0%	20360	100.0%	100.0%	67772	100.0%	100.0%

During the past 12 months, have you made a plan about how you would kill yourself?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	1548	6.5%	6.5%	2719	11.5%	11.5%	2628	12.9%	12.9%	6895	10.1%	10.1%
No	22394	93.5%	93.5%	20924	88.5%	88.5%	17757	87.1%	87.1%	61075	89.9%	89.9%
Total	23942	100.0%	100.0%	23643	100.0%	100.0%	20385	100.0%	100.0%	67970	100.0%	100.0%

During the past 12 months, have you tried to kill yourself?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	836	3.5%	3.5%	1359	5.7%	5.7%	1114	5.5%	5.5%	3309	4.9%	4.9%
No	23165	96.5%	96.5%	22306	94.3%	94.3%	19290	94.5%	94.5%	64761	95.1%	95.1%
Total	24001	100.0%	100.0%	23665	100.0%	100.0%	20404	100.0%	100.0%	68070	100.0%	100.0%

If you attempted to kill yourself during the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	184	0.8%	22.3%	335	1.4%	24.7%	339	1.7%	30.5%	858	1.3%	26.1%
No	642	2.7%	77.7%	1019	4.3%	75.3%	772	3.8%	69.5%	2433	3.6%	73.9%
Not applicable	23165	96.6%	0.0%	22306	94.3%	0.0%	19290	94.6%	0.0%	64761	95.2%	0.0%
Total	23991	100.0%	100.0%	23660	100.0%	100.0%	20401	100.0%	100.0%	68052	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true? It is important to help others

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	17197	71.3%	71.3%	15093	63.6%	63.6%	12716	62.4%	62.4%	45006	66.0%	66.0%
Agree	6530	27.1%	27.1%	8087	34.1%	34.1%	7174	35.2%	35.2%	21791	31.9%	31.9%
Disagree	217	0.9%	0.9%	327	1.4%	1.4%	247	1.2%	1.2%	791	1.2%	1.2%
Strongly Disagree	181	0.8%	0.8%	217	0.9%	0.9%	249	1.2%	1.2%	647	0.9%	0.9%
Total	24125	100.0%	100.0%	23724	100.0%	100.0%	20386	100.0%	100.0%	68235	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true? I care about other peoples' feelings

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	13119	54.6%	54.6%	11824	50.0%	50.0%	10052	49.4%	49.4%	34995	51.4%	51.4%
Agree	9991	41.6%	41.6%	10549	44.6%	44.6%	8881	43.6%	43.6%	29421	43.2%	43.2%
Disagree	655	2.7%	2.7%	927	3.9%	3.9%	994	4.9%	4.9%	2576	3.8%	3.8%
Strongly Disagree	274	1.1%	1.1%	353	1.5%	1.5%	423	2.1%	2.1%	1050	1.5%	1.5%
Total	24039	100.0%	100.0%	23653	100.0%	100.0%	20350	100.0%	100.0%	68042	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true? I feel sorry for people who have things stolen or damaged

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	13323	55.7%	55.7%	10358	44.0%	44.0%	7835	38.6%	38.6%	31516	46.5%	46.5%
Agree	8798	36.8%	36.8%	10948	46.5%	46.5%	10484	51.6%	51.6%	30230	44.6%	44.6%
Disagree	1203	5.0%	5.0%	1718	7.3%	7.3%	1535	7.6%	7.6%	4456	6.6%	6.6%
Strongly Disagree	579	2.4%	2.4%	538	2.3%	2.3%	463	2.3%	2.3%	1580	2.3%	2.3%
Total	23903	100.0%	100.0%	23562	100.0%	100.0%	20317	100.0%	100.0%	67782	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true? I am accepting of those different than myself

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	14963	63.5%	63.5%	13157	55.9%	55.9%	10073	49.6%	49.6%	38193	56.7%	56.7%
Agree	7707	32.7%	32.7%	9463	40.2%	40.2%	9208	45.4%	45.4%	26378	39.1%	39.1%
Disagree	649	2.8%	2.8%	653	2.8%	2.8%	725	3.6%	3.6%	2027	3.0%	3.0%
Strongly Disagree	242	1.0%	1.0%	268	1.1%	1.1%	291	1.4%	1.4%	801	1.2%	1.2%
Total	23561	100.0%	100.0%	23541	100.0%	100.0%	20297	100.0%	100.0%	67399	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true? It is wrong to discriminate against someone because of her/his race, appearance, culture, religion, etc.

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	19439	82.0%	82.0%	18135	76.8%	76.8%	14415	70.9%	70.9%	51989	76.9%	76.9%
Agree	3137	13.2%	13.2%	4552	19.3%	19.3%	4962	24.4%	24.4%	12651	18.7%	18.7%
Disagree	483	2.0%	2.0%	459	1.9%	1.9%	517	2.5%	2.5%	1459	2.2%	2.2%
Strongly Disagree	645	2.7%	2.7%	455	1.9%	1.9%	430	2.1%	2.1%	1530	2.3%	2.3%
Total	23704	100.0%	100.0%	23601	100.0%	100.0%	20324	100.0%	100.0%	67629	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true? I can say no when someone wants me to do things I know are wrong or dangerous

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	18692	78.0%	78.0%	15725	66.6%	66.6%	11698	57.5%	57.5%	46115	67.9%	67.9%
Agree	4185	17.5%	17.5%	6681	28.3%	28.3%	7290	35.8%	35.8%	18156	26.7%	26.7%
Disagree	591	2.5%	2.5%	861	3.6%	3.6%	965	4.7%	4.7%	2417	3.6%	3.6%
Strongly Disagree	503	2.1%	2.1%	358	1.5%	1.5%	395	1.9%	1.9%	1256	1.8%	1.8%
Total	23971	100.0%	100.0%	23625	100.0%	100.0%	20348	100.0%	100.0%	67944	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true? I feel I have much to be proud of

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	12741	53.8%	53.8%	10017	42.6%	42.6%	7557	37.3%	37.3%	30315	44.9%	44.9%
Agree	8430	35.6%	35.6%	9285	39.5%	39.5%	8443	41.6%	41.6%	26158	38.8%	38.8%
Disagree	1741	7.3%	7.3%	2962	12.6%	12.6%	3210	15.8%	15.8%	7913	11.7%	11.7%
Strongly Disagree	788	3.3%	3.3%	1250	5.3%	5.3%	1075	5.3%	5.3%	3113	4.6%	4.6%
Total	23700	100.0%	100.0%	23514	100.0%	100.0%	20285	100.0%	100.0%	67499	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true? Violence is the worst way to solve problems

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	13710	57.6%	57.6%	9144	38.8%	38.8%	6610	32.5%	32.5%	29464	43.6%	43.6%
Agree	6977	29.3%	29.3%	9355	39.7%	39.7%	8543	42.1%	42.1%	24875	36.8%	36.8%
Disagree	2056	8.6%	8.6%	3829	16.3%	16.3%	4090	20.1%	20.1%	9975	14.7%	14.7%
Strongly Disagree	1048	4.4%	4.4%	1216	5.2%	5.2%	1067	5.3%	5.3%	3331	4.9%	4.9%
Total	23791	100.0%	100.0%	23544	100.0%	100.0%	20310	100.0%	100.0%	67645	100.0%	100.0%

How much do you think you risk harming yourself (physically or otherwise) if you: Drink 5 or more drinks of alcohol (glasses, bottles, or cans of beer; glasses of wine, liquor, or mixed drinks) within a couple of hours, more than once a week?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Great Risk	13103	56.8%	63.5%	13988	59.8%	63.7%	10142	50.1%	53.1%	37233	55.8%	60.4%
Moderate Risk	2801	12.1%	13.6%	4117	17.6%	18.7%	4521	22.3%	23.7%	11439	17.1%	18.5%
Slight Risk	896	3.9%	4.3%	1401	6.0%	6.4%	2298	11.4%	12.0%	4595	6.9%	7.4%
No Risk	3837	16.6%	18.6%	2453	10.5%	11.2%	2123	10.5%	11.1%	8413	12.6%	13.6%
Don't Know	2436	10.6%	0.0%	1438	6.1%	0.0%	1147	5.7%	0.0%	5021	7.5%	0.0%
Total	23073	100.0%	100.0%	23397	100.0%	100.0%	20231	100.0%	100.0%	66701	100.0%	100.0%

How much do you think you risk harming yourself (physically or otherwise) if you: Smoke cigarettes every day

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Great Risk	14521	62.9%	68.3%	16489	70.5%	74.2%	14139	69.9%	73.9%	45149	67.7%	72.1%
Moderate Risk	2204	9.5%	10.4%	2655	11.4%	11.9%	2392	11.8%	12.5%	7251	10.9%	11.6%
Slight Risk	516	2.2%	2.4%	616	2.6%	2.8%	714	3.5%	3.7%	1846	2.8%	2.9%
No Risk	4030	17.4%	18.9%	2458	10.5%	11.1%	1890	9.3%	9.9%	8378	12.6%	13.4%
Don't Know	1827	7.9%	0.0%	1161	5.0%	0.0%	1083	5.4%	0.0%	4071	6.1%	0.0%
Total	23098	100.0%	100.0%	23379	100.0%	100.0%	20218	100.0%	100.0%	66695	100.0%	100.0%

How much do you think you risk harming yourself (physically or otherwise) if you: Smoke marijuana more than once a week

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Great Risk	13224	57.9%	64.9%	12722	55.0%	58.6%	7423	37.0%	39.4%	33369	50.5%	54.8%
Moderate Risk	2290	10.0%	11.2%	3544	15.3%	16.3%	3285	16.4%	17.4%	9119	13.8%	15.0%
Slight Risk	705	3.1%	3.5%	1892	8.2%	8.7%	3421	17.0%	18.2%	6018	9.1%	9.9%
No Risk	4157	18.2%	20.4%	3541	15.3%	16.3%	4713	23.5%	25.0%	12411	18.8%	20.4%
Don't Know	2462	10.8%	0.0%	1434	6.2%	0.0%	1247	6.2%	0.0%	5143	7.8%	0.0%
Total	22838	100.0%	100.0%	23133	100.0%	100.0%	20089	100.0%	100.0%	66060	100.0%	100.0%

How much do you think you risk harming yourself (physically or otherwise) if you: Take methamphetamines (crank) once a week

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Great Risk	12658	55.6%	65.1%	15491	66.6%	72.6%	14765	73.5%	79.3%	42914	64.9%	72.3%
Moderate Risk	2344	10.3%	12.1%	2876	12.4%	13.5%	1694	8.4%	9.1%	6914	10.5%	11.6%
Slight Risk	466	2.0%	2.4%	499	2.1%	2.3%	351	1.7%	1.9%	1316	2.0%	2.2%
No Risk	3969	17.4%	20.4%	2482	10.7%	11.6%	1800	9.0%	9.7%	8251	12.5%	13.9%
Don't Know	3343	14.7%	0.0%	1900	8.2%	0.0%	1479	7.4%	0.0%	6722	10.2%	0.0%
Total	22780	100.0%	100.0%	23248	100.0%	100.0%	20089	100.0%	100.0%	66117	100.0%	100.0%

How much do you think you risk harming yourself (physically or otherwise) if you: Take cocaine once a week

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Great Risk	12910	56.4%	63.7%	15533	66.8%	71.5%	14790	73.4%	78.6%	43233	65.2%	71.1%
Moderate Risk	2755	12.0%	13.6%	3131	13.5%	14.4%	1821	9.0%	9.7%	7707	11.6%	12.7%
Slight Risk	643	2.8%	3.2%	606	2.6%	2.8%	394	2.0%	2.1%	1643	2.5%	2.7%
No Risk	3972	17.4%	19.6%	2464	10.6%	11.3%	1811	9.0%	9.6%	8247	12.4%	13.6%
Don't Know	2612	11.4%	0.0%	1520	6.5%	0.0%	1331	6.6%	0.0%	5463	8.2%	0.0%
Total	22892	100.0%	100.0%	23254	100.0%	100.0%	20147	100.0%	100.0%	66293	100.0%	100.0%

How much do you think you risk harming yourself (physically or otherwise) if you: Take amphetamines other than methamphetamines (like stimulants, uppers, speed) once a week

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Great Risk	12045	53.0%	63.2%	14884	63.9%	69.9%	14083	69.7%	75.4%	41012	61.9%	69.4%
Moderate Risk	2529	11.1%	13.3%	3287	14.1%	15.4%	2247	11.1%	12.0%	8063	12.2%	13.7%
Slight Risk	600	2.6%	3.1%	664	2.8%	3.1%	545	2.7%	2.9%	1809	2.7%	3.1%
No Risk	3884	17.1%	20.4%	2473	10.6%	11.6%	1814	9.0%	9.7%	8171	12.3%	13.8%
Don't Know	3685	16.2%	0.0%	1993	8.6%	0.0%	1514	7.5%	0.0%	7192	10.9%	0.0%
Total	22743	100.0%	100.0%	23301	100.0%	100.0%	20203	100.0%	100.0%	66247	100.0%	100.0%

How much do you think you risk harming yourself (physically or otherwise) if you: Use any other illegal drug once a week

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Great Risk	13851	60.2%	66.6%	14982	64.3%	68.7%	12663	62.7%	67.9%	41496	62.4%	67.7%
Moderate Risk	2414	10.5%	11.6%	3524	15.1%	16.2%	3300	16.3%	17.7%	9238	13.9%	15.1%
Slight Risk	538	2.3%	2.6%	833	3.6%	3.8%	874	4.3%	4.7%	2245	3.4%	3.7%
No Risk	4008	17.4%	19.3%	2470	10.6%	11.3%	1819	9.0%	9.8%	8297	12.5%	13.5%
Don't Know	2181	9.5%	0.0%	1496	6.4%	0.0%	1528	7.6%	0.0%	5205	7.8%	0.0%
Total	22992	100.0%	100.0%	23305	100.0%	100.0%	20184	100.0%	100.0%	66481	100.0%	100.0%

How much do you think you risk harming yourself (physically or otherwise) if you: Use over the counter medications different from the directions

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Great Risk	12721	55.6%	62.4%	14046	60.2%	64.3%	11367	56.3%	60.3%	38134	57.4%	62.5%
Moderate Risk	2859	12.5%	14.0%	3994	17.1%	18.3%	4169	20.6%	22.1%	11022	16.6%	18.1%
Slight Risk	885	3.9%	4.3%	1314	5.6%	6.0%	1469	7.3%	7.8%	3668	5.5%	6.0%
No Risk	3908	17.1%	19.2%	2477	10.6%	11.3%	1854	9.2%	9.8%	8239	12.4%	13.5%
Don't Know	2524	11.0%	0.0%	1488	6.4%	0.0%	1336	6.6%	0.0%	5348	8.1%	0.0%
Total	22897	100.0%	100.0%	23319	100.0%	100.0%	20195	100.0%	100.0%	66411	100.0%	100.0%

How much do you think you risk harming yourself (physically or otherwise) if you: Use prescription medication (that were prescribed for you by your doctor) different from the directions

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Great Risk	11416	49.9%	56.6%	13544	58.1%	62.1%	11440	56.6%	60.7%	36400	54.8%	59.8%
Moderate Risk	3114	13.6%	15.4%	4091	17.5%	18.8%	4038	20.0%	21.4%	11243	16.9%	18.5%
Slight Risk	1324	5.8%	6.6%	1452	6.2%	6.7%	1427	7.1%	7.6%	4203	6.3%	6.9%
No Risk	4332	18.9%	21.5%	2718	11.7%	12.5%	1950	9.7%	10.3%	9000	13.6%	14.8%
Don't Know	2702	11.8%	0.0%	1516	6.5%	0.0%	1342	6.6%	0.0%	5560	8.4%	0.0%
Total	22888	100.0%	100.0%	23321	100.0%	100.0%	20197	100.0%	100.0%	66406	100.0%	100.0%

How much do you think you risk harming yourself (physically or otherwise) if you: Use medication prescribed for someone else

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Great Risk	13447	58.6%	64.9%	14750	63.2%	67.2%	12270	60.7%	65.0%	40467	60.9%	65.7%
Moderate Risk	2671	11.6%	12.9%	3617	15.5%	16.5%	3641	18.0%	19.3%	9929	14.9%	16.1%
Slight Risk	743	3.2%	3.6%	1129	4.8%	5.1%	1172	5.8%	6.2%	3044	4.6%	4.9%
No Risk	3866	16.8%	18.7%	2447	10.5%	11.2%	1798	8.9%	9.5%	8111	12.2%	13.2%
Don't Know	2233	9.7%	0.0%	1390	6.0%	0.0%	1319	6.5%	0.0%	4942	7.4%	0.0%
Total	22960	100.0%	100.0%	23333	100.0%	100.0%	20200	100.0%	100.0%	66493	100.0%	100.0%

Would you be more or less popular (respected or cool) with the other students in your school if you: Smoked cigarettes

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
A lot more popular	696	3.0%	3.0%	756	3.2%	3.2%	577	2.9%	2.9%	2029	3.1%	3.1%
More Popular	1407	6.1%	6.1%	1963	8.4%	8.4%	1343	6.7%	6.7%	4713	7.1%	7.1%
Less Popular	3193	13.9%	13.9%	4802	20.6%	20.6%	4266	21.1%	21.1%	12261	18.4%	18.4%
A lot less popular	10202	44.4%	44.4%	7960	34.1%	34.1%	5641	27.9%	27.9%	23803	35.8%	35.8%
Wouldn't change my popularity	7497	32.6%	32.6%	7840	33.6%	33.6%	8365	41.4%	41.4%	23702	35.6%	35.6%
Total	22995	100.0%	100.0%	23321	100.0%	100.0%	20192	100.0%	100.0%	66508	100.0%	100.0%

Would you be more or less popular (respected or cool) with the other students in your school if you: Drank alcoholic beverages

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
A lot more popular	831	3.6%	3.6%	1091	4.7%	4.7%	2041	10.1%	10.1%	3963	6.0%	6.0%
More Popular	1673	7.3%	7.3%	3211	13.8%	13.8%	5446	27.0%	27.0%	10330	15.5%	15.5%
Less Popular	3426	14.9%	14.9%	4430	19.0%	19.0%	1883	9.3%	9.3%	9739	14.7%	14.7%
A lot less popular	9606	41.9%	41.9%	6255	26.8%	26.8%	1628	8.1%	8.1%	17489	26.3%	26.3%
Wouldn't change my popularity	7416	32.3%	32.3%	8316	35.7%	35.7%	9181	45.5%	45.5%	24913	37.5%	37.5%
Total	22952	100.0%	100.0%	23303	100.0%	100.0%	20179	100.0%	100.0%	66434	100.0%	100.0%

Would you be more or less popular (respected or cool) with the other students in your school if you: Smoked marijuana

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
A lot more popular	988	4.3%	4.3%	1652	7.1%	7.1%	1863	9.2%	9.2%	4503	6.8%	6.8%
More Popular	1317	5.8%	5.8%	2694	11.6%	11.6%	3900	19.3%	19.3%	7911	11.9%	11.9%
Less Popular	2675	11.7%	11.7%	3823	16.4%	16.4%	2739	13.6%	13.6%	9237	13.9%	13.9%
A lot less popular	10772	47.1%	47.1%	7644	32.8%	32.8%	2769	13.7%	13.7%	21185	32.0%	32.0%
Wouldn't change my popularity	7100	31.1%	31.1%	7458	32.0%	32.0%	8891	44.1%	44.1%	23449	35.4%	35.4%
Total	22852	100.0%	100.0%	23271	100.0%	100.0%	20162	100.0%	100.0%	66285	100.0%	100.0%

Would you be more or less popular (respected or cool) with the other students in your school if you: Used any other illegal drug

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
A lot more popular	973	4.2%	4.2%	1243	5.3%	5.3%	957	4.7%	4.7%	3173	4.8%	4.8%
More Popular	1237	5.4%	5.4%	2128	9.2%	9.2%	2087	10.4%	10.4%	5452	8.2%	8.2%
Less Popular	2532	11.1%	11.1%	4029	17.3%	17.3%	3768	18.7%	18.7%	10329	15.6%	15.6%
A lot less popular	11068	48.3%	48.3%	8544	36.7%	36.7%	5202	25.8%	25.8%	24814	37.4%	37.4%
Wouldn't change my popularity	7103	31.0%	31.0%	7305	31.4%	31.4%	8142	40.4%	40.4%	22550	34.0%	34.0%
Total	22913	100.0%	100.0%	23249	100.0%	100.0%	20156	100.0%	100.0%	66318	100.0%	100.0%

How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Drink beer, wine, alcoholic drinks, or hard liquor (for example: vodka, whisky, rum, tequila, gin)

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	16412	70.1%	75.0%	10551	45.0%	48.8%	3365	16.7%	18.6%	30328	45.2%	49.2%
Wrong	3799	16.2%	17.4%	6034	25.7%	27.9%	3275	16.2%	18.1%	13108	19.5%	21.3%
A Little Wrong	1266	5.4%	5.8%	3733	15.9%	17.3%	5705	28.3%	31.5%	10704	16.0%	17.4%
Not Wrong at All	405	1.7%	1.9%	1308	5.6%	6.0%	5763	28.6%	31.8%	7476	11.1%	12.1%
Don't Know	1532	6.5%	0.0%	1842	7.8%	0.0%	2074	10.3%	0.0%	5448	8.1%	0.0%
Total	23414	100.0%	100.0%	23468	100.0%	100.0%	20182	100.0%	100.0%	67064	100.0%	100.0%

How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Smoke cigarettes

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	17244	73.7%	78.2%	13071	55.8%	60.1%	7042	34.9%	38.7%	37357	55.8%	60.3%
Wrong	3635	15.5%	16.5%	5895	25.2%	27.1%	5827	28.9%	32.1%	15357	22.9%	24.8%
A Little Wrong	838	3.6%	3.8%	2027	8.7%	9.3%	3663	18.2%	20.2%	6528	9.7%	10.5%
Not Wrong at All	322	1.4%	1.5%	740	3.2%	3.4%	1642	8.1%	9.0%	2704	4.0%	4.4%
Don't Know	1349	5.8%	0.0%	1689	7.2%	0.0%	1978	9.8%	0.0%	5016	7.5%	0.0%
Total	23388	100.0%	100.0%	23422	100.0%	100.0%	20152	100.0%	100.0%	66962	100.0%	100.0%

How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Smoke marijuana

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	18691	80.9%	86.2%	13618	58.7%	63.4%	5103	25.5%	28.4%	37412	56.5%	61.2%
Wrong	2049	8.9%	9.4%	4175	18.0%	19.4%	3674	18.4%	20.4%	9898	14.9%	16.2%
A Little Wrong	569	2.5%	2.6%	2110	9.1%	9.8%	4431	22.2%	24.6%	7110	10.7%	11.6%
Not Wrong at All	376	1.6%	1.7%	1581	6.8%	7.4%	4779	23.9%	26.6%	6736	10.2%	11.0%
Don't Know	1423	6.2%	0.0%	1697	7.3%	0.0%	1988	10.0%	0.0%	5108	7.7%	0.0%
Total	23108	100.0%	100.0%	23181	100.0%	100.0%	19975	100.0%	100.0%	66264	100.0%	100.0%

How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Use any illegal drug other than alcohol, cigarettes, or marijuana

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	19395	83.0%	88.2%	15420	66.0%	71.2%	9042	45.0%	50.2%	43857	65.6%	71.1%
Wrong	1932	8.3%	8.8%	4189	17.9%	19.3%	4988	24.8%	27.7%	11109	16.6%	18.0%
A Little Wrong	396	1.7%	1.8%	1329	5.7%	6.1%	2625	13.1%	14.6%	4350	6.5%	7.1%
Not Wrong at All	265	1.1%	1.2%	720	3.1%	3.3%	1341	6.7%	7.5%	2326	3.5%	3.8%
Don't Know	1369	5.9%	0.0%	1722	7.4%	0.0%	2114	10.5%	0.0%	5205	7.8%	0.0%
Total	23357	100.0%	100.0%	23380	100.0%	100.0%	20110	100.0%	100.0%	66847	100.0%	100.0%

How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Go to a party where kids under 21 were using alcohol

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	16665	71.3%	75.9%	10755	45.9%	49.7%	3530	17.5%	19.5%	30950	46.3%	50.2%
Wrong	3599	15.4%	16.4%	5529	23.6%	25.6%	3274	16.3%	18.1%	12402	18.5%	20.1%
A Little Wrong	1128	4.8%	5.1%	3436	14.7%	15.9%	4905	24.4%	27.1%	9469	14.2%	15.4%
Not Wrong at All	553	2.4%	2.5%	1899	8.1%	8.8%	6402	31.8%	35.3%	8854	13.2%	14.4%
Don't Know	1412	6.0%	0.0%	1808	7.7%	0.0%	2021	10.0%	0.0%	5241	7.8%	0.0%
Total	23357	100.0%	100.0%	23427	100.0%	100.0%	20132	100.0%	100.0%	66916	100.0%	100.0%

How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Go to a party where kids were using drugs

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	18617	79.9%	84.6%	13588	58.3%	62.9%	5863	29.3%	32.6%	38068	57.1%	61.8%
Wrong	2441	10.5%	11.1%	4812	20.6%	22.3%	4513	22.5%	25.1%	11766	17.6%	19.1%
A Little Wrong	580	2.5%	2.6%	2011	8.6%	9.3%	4187	20.9%	23.3%	6778	10.2%	11.0%
Not Wrong at All	355	1.5%	1.6%	1197	5.1%	5.5%	3425	17.1%	19.0%	4977	7.5%	8.1%
Don't Know	1321	5.7%	0.0%	1712	7.3%	0.0%	2043	10.2%	0.0%	5076	7.6%	0.0%
Total	23314	100.0%	100.0%	23320	100.0%	100.0%	20031	100.0%	100.0%	66665	100.0%	100.0%

How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Use prescription drugs that were not prescribed for you

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	17525	75.1%	80.2%	14001	59.8%	65.1%	8417	41.8%	47.2%	39943	59.7%	65.3%
Wrong	3278	14.0%	15.0%	4994	21.3%	23.2%	5322	26.4%	29.8%	13594	20.3%	22.2%
A Little Wrong	710	3.0%	3.2%	1755	7.5%	8.2%	2816	14.0%	15.8%	5281	7.9%	8.6%
Not Wrong at All	338	1.4%	1.5%	766	3.3%	3.6%	1277	6.3%	7.2%	2381	3.6%	3.9%
Don't Know	1492	6.4%	0.0%	1886	8.1%	0.0%	2310	11.5%	0.0%	5688	8.5%	0.0%
Total	23343	100.0%	100.0%	23402	100.0%	100.0%	20142	100.0%	100.0%	66887	100.0%	100.0%

How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Used prescription drugs that were prescribed to you but in a way other than the directions

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	16085	69.2%	75.3%	13063	55.9%	61.4%	7723	38.4%	43.6%	36871	55.2%	61.1%
Wrong	3859	16.6%	18.1%	5387	23.0%	25.3%	5353	26.6%	30.2%	14599	21.9%	24.2%
A Little Wrong	992	4.3%	4.6%	1984	8.5%	9.3%	3160	15.7%	17.9%	6136	9.2%	10.2%
Not Wrong at All	438	1.9%	2.0%	853	3.6%	4.0%	1462	7.3%	8.3%	2753	4.1%	4.6%
Don't Know	1884	8.1%	0.0%	2090	8.9%	0.0%	2437	12.1%	0.0%	6411	9.6%	0.0%
Total	23258	100.0%	100.0%	23377	100.0%	100.0%	20135	100.0%	100.0%	66770	100.0%	100.0%

In the past 12 months, how often have you: Carried a gun, knife, club, or other weapon to school or to a school event

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
None	23017	97.6%	97.6%	22487	95.9%	95.9%	18822	93.4%	93.4%	64326	95.7%	95.7%
1 or 2 times	410	1.7%	1.7%	638	2.7%	2.7%	660	3.3%	3.3%	1708	2.5%	2.5%
3-5 times	52	0.2%	0.2%	106	0.5%	0.5%	144	0.7%	0.7%	302	0.4%	0.4%
6 or more times	111	0.5%	0.5%	229	1.0%	1.0%	536	2.7%	2.7%	876	1.3%	1.3%
Total	23590	100.0%	100.0%	23460	100.0%	100.0%	20162	100.0%	100.0%	67212	100.0%	100.0%

In the past 12 months, how often have you: Used alcohol or other illegal drugs on school property or at a school event

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
None	23441	99.4%	99.4%	22926	97.8%	97.8%	19014	94.4%	94.4%	65381	97.4%	97.4%
1 or 2 times	82	0.3%	0.3%	337	1.4%	1.4%	687	3.4%	3.4%	1106	1.6%	1.6%
3-5 times	17	0.1%	0.1%	60	0.3%	0.3%	178	0.9%	0.9%	255	0.4%	0.4%
6 or more times	39	0.2%	0.2%	114	0.5%	0.5%	259	1.3%	1.3%	412	0.6%	0.6%
Total	23579	100.0%	100.0%	23437	100.0%	100.0%	20138	100.0%	100.0%	67154	100.0%	100.0%

In the past 12 months, how often have you: Used cigarettes, smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus), or e-cigarettes (vape-pens, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods) on school property or at a school event

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
None	23311	98.9%	98.9%	22391	95.5%	95.5%	17759	88.1%	88.1%	63461	94.5%	94.5%
1 or 2 times	164	0.7%	0.7%	670	2.9%	2.9%	1117	5.5%	5.5%	1951	2.9%	2.9%
3-5 times	36	0.2%	0.2%	156	0.7%	0.7%	372	1.8%	1.8%	564	0.8%	0.8%
6 or more times	58	0.2%	0.2%	217	0.9%	0.9%	899	4.5%	4.5%	1174	1.7%	1.7%
Total	23569	100.0%	100.0%	23434	100.0%	100.0%	20147	100.0%	100.0%	67150	100.0%	100.0%

In the past 12 months, how often have you: Had your things (clothing, books, bike, car) stolen or deliberately damaged on school property or at a school event

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
None	19621	83.4%	83.4%	18613	79.4%	79.4%	16390	81.4%	81.4%	54624	81.4%	81.4%
1 or 2 times	3295	14.0%	14.0%	3940	16.8%	16.8%	3145	15.6%	15.6%	10380	15.5%	15.5%
3-5 times	364	1.5%	1.5%	573	2.4%	2.4%	399	2.0%	2.0%	1336	2.0%	2.0%
6 or more times	260	1.1%	1.1%	309	1.3%	1.3%	211	1.0%	1.0%	780	1.2%	1.2%
Total	23540	100.0%	100.0%	23435	100.0%	100.0%	20145	100.0%	100.0%	67120	100.0%	100.0%

In the past 12 months, how often have you: Been disciplined for fighting, theft, or damaging property at school or a school event

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
None	21647	92.5%	92.5%	21374	91.5%	91.5%	19171	95.3%	95.3%	62192	93.0%	93.0%
1 or 2 times	1351	5.8%	5.8%	1507	6.5%	6.5%	693	3.4%	3.4%	3551	5.3%	5.3%
3-5 times	217	0.9%	0.9%	276	1.2%	1.2%	125	0.6%	0.6%	618	0.9%	0.9%
6 or more times	196	0.8%	0.8%	193	0.8%	0.8%	117	0.6%	0.6%	506	0.8%	0.8%
Total	23411	100.0%	100.0%	23350	100.0%	100.0%	20106	100.0%	100.0%	66867	100.0%	100.0%

In the past 12 months, how often have you: Been threatened or injured by someone with a weapon (like a gun, knife or club) on school property or at a school event

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
None	22306	94.9%	94.9%	22008	94.1%	94.1%	19158	95.1%	95.1%	63472	94.7%	94.7%
1 or 2 times	903	3.8%	3.8%	1053	4.5%	4.5%	709	3.5%	3.5%	2665	4.0%	4.0%
3-5 times	165	0.7%	0.7%	163	0.7%	0.7%	118	0.6%	0.6%	446	0.7%	0.7%
6 or more times	126	0.5%	0.5%	176	0.8%	0.8%	150	0.7%	0.7%	452	0.7%	0.7%
Total	23500	100.0%	100.0%	23400	100.0%	100.0%	20135	100.0%	100.0%	67035	100.0%	100.0%

In the past 12 months, how often have you: Damaged property just for fun (like breaking windows, scratching a car, etc.)

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
None	22935	97.6%	97.6%	22502	96.2%	96.2%	19507	96.9%	96.9%	64944	96.9%	96.9%
1 or 2 times	410	1.7%	1.7%	639	2.7%	2.7%	421	2.1%	2.1%	1470	2.2%	2.2%
3-5 times	74	0.3%	0.3%	121	0.5%	0.5%	93	0.5%	0.5%	288	0.4%	0.4%
6 or more times	75	0.3%	0.3%	131	0.6%	0.6%	116	0.6%	0.6%	322	0.5%	0.5%
Total	23494	100.0%	100.0%	23393	100.0%	100.0%	20137	100.0%	100.0%	67024	100.0%	100.0%

In the past 12 months, how often have you: Beaten up on or fought someone because they made you angry

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
None	20298	86.5%	86.5%	20532	87.7%	87.7%	18703	92.9%	92.9%	59533	88.8%	88.8%
1 or 2 times	2357	10.0%	10.0%	2171	9.3%	9.3%	1082	5.4%	5.4%	5610	8.4%	8.4%
3-5 times	410	1.7%	1.7%	369	1.6%	1.6%	174	0.9%	0.9%	953	1.4%	1.4%
6 or more times	403	1.7%	1.7%	328	1.4%	1.4%	178	0.9%	0.9%	909	1.4%	1.4%
Total	23468	100.0%	100.0%	23400	100.0%	100.0%	20137	100.0%	100.0%	67005	100.0%	100.0%

In the past 12 months, how often have you: Used a weapon, force, or threats to get money or things from someone

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
None	23286	99.1%	99.1%	23050	98.6%	98.6%	19855	98.6%	98.6%	66191	98.8%	98.8%
1 or 2 times	124	0.5%	0.5%	174	0.7%	0.7%	117	0.6%	0.6%	415	0.6%	0.6%
3-5 times	29	0.1%	0.1%	49	0.2%	0.2%	45	0.2%	0.2%	123	0.2%	0.2%
6 or more times	51	0.2%	0.2%	99	0.4%	0.4%	112	0.6%	0.6%	262	0.4%	0.4%
Total	23490	100.0%	100.0%	23372	100.0%	100.0%	20129	100.0%	100.0%	66991	100.0%	100.0%

In the past 12 months, how often have you: Verbally threatened to physically harm someone

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
None	21818	93.0%	93.0%	20336	87.0%	87.0%	17312	86.0%	86.0%	59466	88.8%	88.8%
1 or 2 times	1240	5.3%	5.3%	2103	9.0%	9.0%	1832	9.1%	9.1%	5175	7.7%	7.7%
3-5 times	178	0.8%	0.8%	436	1.9%	1.9%	468	2.3%	2.3%	1082	1.6%	1.6%
6 or more times	229	1.0%	1.0%	511	2.2%	2.2%	522	2.6%	2.6%	1262	1.9%	1.9%
Total	23465	100.0%	100.0%	23386	100.0%	100.0%	20134	100.0%	100.0%	66985	100.0%	100.0%

In the past 12 months, how often have you: Stolen something

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
None	21084	89.9%	89.9%	20749	88.6%	88.6%	18569	92.2%	92.2%	60402	90.2%	90.2%
1 or 2 times	1815	7.7%	7.7%	1929	8.2%	8.2%	1077	5.3%	5.3%	4821	7.2%	7.2%
3-5 times	267	1.1%	1.1%	351	1.5%	1.5%	230	1.1%	1.1%	848	1.3%	1.3%
6 or more times	274	1.2%	1.2%	378	1.6%	1.6%	258	1.3%	1.3%	910	1.4%	1.4%
Total	23440	100.0%	100.0%	23407	100.0%	100.0%	20134	100.0%	100.0%	66981	100.0%	100.0%

In the last 30 days, how many times have you been bullied at school in the ways listed below: I was called names, was made fun of, or teased in a hurtful way

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 times	13291	56.9%	56.9%	13471	57.7%	57.7%	13741	68.5%	68.5%	40503	60.7%	60.7%
1 time	3925	16.8%	16.8%	3495	15.0%	15.0%	2271	11.3%	11.3%	9691	14.5%	14.5%
2 times	2021	8.6%	8.6%	2077	8.9%	8.9%	1504	7.5%	7.5%	5602	8.4%	8.4%
3-5 times	1824	7.8%	7.8%	1885	8.1%	8.1%	1209	6.0%	6.0%	4918	7.4%	7.4%
6-10 times	630	2.7%	2.7%	680	2.9%	2.9%	389	1.9%	1.9%	1699	2.5%	2.5%
11+ times	1687	7.2%	7.2%	1719	7.4%	7.4%	947	4.7%	4.7%	4353	6.5%	6.5%
Total	23378	100.0%	100.0%	23327	100.0%	100.0%	20061	100.0%	100.0%	66766	100.0%	100.0%

In the last 30 days, how many times have you been bullied at school in the ways listed below: Other students left me out of things on purpose, excluded me from their group of friends, or completely ignored me

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 times	14426	62.0%	62.0%	14968	64.3%	64.3%	14132	70.5%	70.5%	43526	65.4%	65.4%
1 time	3698	15.9%	15.9%	3242	13.9%	13.9%	2201	11.0%	11.0%	9141	13.7%	13.7%
2 times	1934	8.3%	8.3%	1852	8.0%	8.0%	1377	6.9%	6.9%	5163	7.8%	7.8%
3-5 times	1521	6.5%	6.5%	1542	6.6%	6.6%	1157	5.8%	5.8%	4220	6.3%	6.3%
6-10 times	638	2.7%	2.7%	631	2.7%	2.7%	440	2.2%	2.2%	1709	2.6%	2.6%
11+ times	1069	4.6%	4.6%	1041	4.5%	4.5%	733	3.7%	3.7%	2843	4.3%	4.3%
Total	23286	100.0%	100.0%	23276	100.0%	100.0%	20040	100.0%	100.0%	66602	100.0%	100.0%

In the last 30 days, how many times have you been bullied at school in the ways listed below: I was hit, kicked, pushed, shoved around, or locked indoors

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 times	17959	77.3%	77.3%	18817	81.1%	81.1%	18245	91.2%	91.2%	55021	82.8%	82.8%
1 time	2387	10.3%	10.3%	1884	8.1%	8.1%	738	3.7%	3.7%	5009	7.5%	7.5%
2 times	1101	4.7%	4.7%	964	4.2%	4.2%	408	2.0%	2.0%	2473	3.7%	3.7%
3-5 times	846	3.6%	3.6%	699	3.0%	3.0%	257	1.3%	1.3%	1802	2.7%	2.7%
6-10 times	281	1.2%	1.2%	239	1.0%	1.0%	86	0.4%	0.4%	606	0.9%	0.9%
11+ times	644	2.8%	2.8%	600	2.6%	2.6%	279	1.4%	1.4%	1523	2.3%	2.3%
Total	23218	100.0%	100.0%	23203	100.0%	100.0%	20013	100.0%	100.0%	66434	100.0%	100.0%

In the last 30 days, how many times have you been bullied at school in the ways listed below: Other students told lies, spread false rumors about me, and tried to make others dislike me

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 times	15025	64.6%	64.6%	14938	64.2%	64.2%	13986	69.8%	69.8%	43949	66.0%	66.0%
1 time	3539	15.2%	15.2%	3345	14.4%	14.4%	2366	11.8%	11.8%	9250	13.9%	13.9%
2 times	1695	7.3%	7.3%	1764	7.6%	7.6%	1372	6.8%	6.8%	4831	7.3%	7.3%
3-5 times	1303	5.6%	5.6%	1469	6.3%	6.3%	1105	5.5%	5.5%	3877	5.8%	5.8%
6-10 times	534	2.3%	2.3%	535	2.3%	2.3%	423	2.1%	2.1%	1492	2.2%	2.2%
11+ times	1166	5.0%	5.0%	1208	5.2%	5.2%	784	3.9%	3.9%	3158	4.7%	4.7%
Total	23262	100.0%	100.0%	23259	100.0%	100.0%	20036	100.0%	100.0%	66557	100.0%	100.0%

In the last 30 days, how many times have you been bullied at school in the ways listed below: I was made fun of because of my race or color

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 times	21459	92.2%	92.2%	21081	90.6%	90.6%	18556	92.6%	92.6%	61096	91.8%	91.8%
1 time	857	3.7%	3.7%	943	4.1%	4.1%	561	2.8%	2.8%	2361	3.5%	3.5%
2 times	277	1.2%	1.2%	421	1.8%	1.8%	274	1.4%	1.4%	972	1.5%	1.5%
3-5 times	232	1.0%	1.0%	282	1.2%	1.2%	238	1.2%	1.2%	752	1.1%	1.1%
6-10 times	135	0.6%	0.6%	114	0.5%	0.5%	97	0.5%	0.5%	346	0.5%	0.5%
11+ times	311	1.3%	1.3%	419	1.8%	1.8%	315	1.6%	1.6%	1045	1.6%	1.6%
Total	23271	100.0%	100.0%	23260	100.0%	100.0%	20041	100.0%	100.0%	66572	100.0%	100.0%

In the last 30 days, how many times have you been bullied at school in the ways listed below: I was made fun of because of my religion

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 times	21954	94.6%	94.6%	21840	93.9%	93.9%	18722	93.5%	93.5%	62516	94.0%	94.0%
1 time	596	2.6%	2.6%	691	3.0%	3.0%	580	2.9%	2.9%	1867	2.8%	2.8%
2 times	224	1.0%	1.0%	281	1.2%	1.2%	289	1.4%	1.4%	794	1.2%	1.2%
3-5 times	168	0.7%	0.7%	166	0.7%	0.7%	149	0.7%	0.7%	483	0.7%	0.7%
6-10 times	58	0.2%	0.2%	63	0.3%	0.3%	66	0.3%	0.3%	187	0.3%	0.3%
11+ times	214	0.9%	0.9%	223	1.0%	1.0%	216	1.1%	1.1%	653	1.0%	1.0%
Total	23214	100.0%	100.0%	23264	100.0%	100.0%	20022	100.0%	100.0%	66500	100.0%	100.0%

In the last 30 days, how many times have you been bullied at school in the ways listed below: I was made fun of because of my sexual orientation or gender identity

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 times	21945	94.8%	94.8%	21775	93.8%	93.8%	18932	94.6%	94.6%	62652	94.4%	94.4%
1 time	524	2.3%	2.3%	489	2.1%	2.1%	359	1.8%	1.8%	1372	2.1%	2.1%
2 times	229	1.0%	1.0%	262	1.1%	1.1%	227	1.1%	1.1%	718	1.1%	1.1%
3-5 times	139	0.6%	0.6%	206	0.9%	0.9%	176	0.9%	0.9%	521	0.8%	0.8%
6-10 times	66	0.3%	0.3%	126	0.5%	0.5%	77	0.4%	0.4%	269	0.4%	0.4%
11+ times	251	1.1%	1.1%	351	1.5%	1.5%	246	1.2%	1.2%	848	1.3%	1.3%
Total	23154	100.0%	100.0%	23209	100.0%	100.0%	20017	100.0%	100.0%	66380	100.0%	100.0%

In the last 30 days, how many times have you been bullied at school in the ways listed below: Other students made sexual jokes, comments, or gestures that hurt my feelings

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
0 times	19853	85.6%	85.6%	19374	83.2%	83.2%	17207	85.9%	85.9%	56434	84.8%	84.8%
1 time	1581	6.8%	6.8%	1670	7.2%	7.2%	1137	5.7%	5.7%	4388	6.6%	6.6%
2 times	642	2.8%	2.8%	845	3.6%	3.6%	691	3.4%	3.4%	2178	3.3%	3.3%
3-5 times	453	2.0%	2.0%	545	2.3%	2.3%	454	2.3%	2.3%	1452	2.2%	2.2%
6-10 times	170	0.7%	0.7%	219	0.9%	0.9%	162	0.8%	0.8%	551	0.8%	0.8%
11+ times	506	2.2%	2.2%	631	2.7%	2.7%	383	1.9%	1.9%	1520	2.3%	2.3%
Total	23205	100.0%	100.0%	23284	100.0%	100.0%	20034	100.0%	100.0%	66523	100.0%	100.0%

In the last 30 days, how many times have you been bullied at school in the ways listed below: I have received a threatening or hurtful message from another student in an email, on a website, on a cell phone, from text messaging, in an internet chat room, or in instant messaging

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 times	21264	91.3%	91.3%	21083	90.4%	90.4%	18505	92.3%	92.3%	60852	91.3%	91.3%
1 time	1026	4.4%	4.4%	992	4.3%	4.3%	622	3.1%	3.1%	2640	4.0%	4.0%
2 times	410	1.8%	1.8%	499	2.1%	2.1%	354	1.8%	1.8%	1263	1.9%	1.9%
3-5 times	217	0.9%	0.9%	289	1.2%	1.2%	217	1.1%	1.1%	723	1.1%	1.1%
6-10 times	89	0.4%	0.4%	89	0.4%	0.4%	89	0.4%	0.4%	267	0.4%	0.4%
11+ times	283	1.2%	1.2%	359	1.5%	1.5%	267	1.3%	1.3%	909	1.4%	1.4%
Total	23289	100.0%	100.0%	23311	100.0%	100.0%	20054	100.0%	100.0%	66654	100.0%	100.0%

In the last 30 days, how many times have you been bullied at school in the ways listed below: Something hurtful has been shared about me on social media (Facebook, Twitter, Snapchat, etc.)

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 times	21559	92.9%	92.9%	21227	91.3%	91.3%	18378	91.8%	91.8%	61164	92.0%	92.0%
1 time	921	4.0%	4.0%	1027	4.4%	4.4%	727	3.6%	3.6%	2675	4.0%	4.0%
2 times	289	1.2%	1.2%	374	1.6%	1.6%	364	1.8%	1.8%	1027	1.5%	1.5%
3-5 times	163	0.7%	0.7%	224	1.0%	1.0%	210	1.0%	1.0%	597	0.9%	0.9%
6-10 times	71	0.3%	0.3%	89	0.4%	0.4%	80	0.4%	0.4%	240	0.4%	0.4%
11+ times	206	0.9%	0.9%	316	1.4%	1.4%	268	1.3%	1.3%	790	1.2%	1.2%
Total	23209	100.0%	100.0%	23257	100.0%	100.0%	20027	100.0%	100.0%	66493	100.0%	100.0%

In the last 30 days, how many times have you bullied someone else at school?

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 times	20735	89.3%	89.3%	20195	86.9%	86.9%	17794	89.0%	89.0%	58724	88.3%	88.3%
1 time	1449	6.2%	6.2%	1665	7.2%	7.2%	1025	5.1%	5.1%	4139	6.2%	6.2%
2 times	494	2.1%	2.1%	677	2.9%	2.9%	536	2.7%	2.7%	1707	2.6%	2.6%
3-5 times	280	1.2%	1.2%	369	1.6%	1.6%	317	1.6%	1.6%	966	1.5%	1.5%
6-10 times	80	0.3%	0.3%	102	0.4%	0.4%	74	0.4%	0.4%	256	0.4%	0.4%
11+ times	186	0.8%	0.8%	241	1.0%	1.0%	252	1.3%	1.3%	679	1.0%	1.0%
Total	23224	100.0%	100.0%	23249	100.0%	100.0%	19998	100.0%	100.0%	66471	100.0%	100.0%

In the last 30 days, how many times did you NOT go to school because you felt unsafe at school or on your way to and from school as a result of bullying?

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
0 times	21793	93.9%	93.9%	21609	92.9%	92.9%	18880	94.4%	94.4%	62282	93.7%	93.7%
1 time	892	3.8%	3.8%	937	4.0%	4.0%	559	2.8%	2.8%	2388	3.6%	3.6%
2 times	267	1.2%	1.2%	322	1.4%	1.4%	252	1.3%	1.3%	841	1.3%	1.3%
3 or more times	257	1.1%	1.1%	394	1.7%	1.7%	312	1.6%	1.6%	963	1.4%	1.4%
Total	23209	100.0%	100.0%	23262	100.0%	100.0%	20003	100.0%	100.0%	66474	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: It is against my values to have sex as a teenager

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
Strongly Agree	13533	64.2%	64.2%	10572	46.6%	46.6%	3450	17.4%	17.4%	27555	43.4%	43.4%
Agree	3877	18.4%	18.4%	6462	28.5%	28.5%	4416	22.3%	22.3%	14755	23.2%	23.2%
Disagree	1987	9.4%	9.4%	3952	17.4%	17.4%	7518	38.0%	38.0%	13457	21.2%	21.2%
Strongly Disagree	1696	8.0%	8.0%	1700	7.5%	7.5%	4399	22.2%	22.2%	7795	12.3%	12.3%
Total	21093	100.0%	100.0%	22686	100.0%	100.0%	19783	100.0%	100.0%	63562	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: It is important to tell the truth

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
Strongly Agree	15908	69.9%	69.9%	12040	52.2%	52.2%	8998	45.2%	45.2%	36946	56.2%	56.2%
Agree	6080	26.7%	26.7%	9629	41.7%	41.7%	9867	49.5%	49.5%	25576	38.9%	38.9%
Disagree	521	2.3%	2.3%	1101	4.8%	4.8%	782	3.9%	3.9%	2404	3.7%	3.7%
Strongly Disagree	261	1.1%	1.1%	309	1.3%	1.3%	279	1.4%	1.4%	849	1.3%	1.3%
Total	22770	100.0%	100.0%	23079	100.0%	100.0%	19926	100.0%	100.0%	65775	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: It is against my values to use alcohol and drugs as a teenager

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
Strongly Agree	17127	79.2%	79.2%	14771	64.8%	64.8%	7035	35.6%	35.6%	38933	60.7%	60.7%
Agree	2264	10.5%	10.5%	5189	22.8%	22.8%	6184	31.3%	31.3%	13637	21.2%	21.2%
Disagree	783	3.6%	3.6%	1869	8.2%	8.2%	5022	25.4%	25.4%	7674	12.0%	12.0%
Strongly Disagree	1450	6.7%	6.7%	956	4.2%	4.2%	1530	7.7%	7.7%	3936	6.1%	6.1%
Total	21624	100.0%	100.0%	22785	100.0%	100.0%	19771	100.0%	100.0%	64180	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: I accept responsibility for my actions when I make a mistake or get into trouble

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
Strongly Agree	13927	62.0%	62.0%	11773	51.1%	51.1%	9486	47.6%	47.6%	35186	53.8%	53.8%
Agree	7420	33.0%	33.0%	9919	43.0%	43.0%	9511	47.8%	47.8%	26850	41.0%	41.0%
Disagree	749	3.3%	3.3%	1026	4.5%	4.5%	655	3.3%	3.3%	2430	3.7%	3.7%
Strongly Disagree	385	1.7%	1.7%	330	1.4%	1.4%	264	1.3%	1.3%	979	1.5%	1.5%
Total	22481	100.0%	100.0%	23048	100.0%	100.0%	19916	100.0%	100.0%	65445	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: When I have problems, I am good at finding a way to fix them

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	10661	47.3%	47.3%	8995	39.0%	39.0%	6990	35.1%	35.1%	26646	40.7%	40.7%
Agree	9453	41.9%	41.9%	10831	47.0%	47.0%	10371	52.1%	52.1%	30655	46.8%	46.8%
Disagree	1793	8.0%	8.0%	2485	10.8%	10.8%	2070	10.4%	10.4%	6348	9.7%	9.7%
Strongly Disagree	638	2.8%	2.8%	725	3.1%	3.1%	474	2.4%	2.4%	1837	2.8%	2.8%
Total	22545	100.0%	100.0%	23036	100.0%	100.0%	19905	100.0%	100.0%	65486	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: I think things through carefully before I make a decision

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	10176	45.3%	45.3%	7907	34.4%	34.4%	5957	29.9%	29.9%	24040	36.8%	36.8%
Agree	9320	41.5%	41.5%	10545	45.8%	45.8%	9988	50.2%	50.2%	29853	45.7%	45.7%
Disagree	2245	10.0%	10.0%	3586	15.6%	15.6%	3310	16.6%	16.6%	9141	14.0%	14.0%
Strongly Disagree	738	3.3%	3.3%	970	4.2%	4.2%	638	3.2%	3.2%	2346	3.6%	3.6%
Total	22479	100.0%	100.0%	23008	100.0%	100.0%	19893	100.0%	100.0%	65380	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: Even if it is dangerous, I like to do exciting things

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	4827	21.8%	21.8%	4998	21.8%	21.8%	3696	18.6%	18.6%	13521	20.8%	20.8%
Agree	5487	24.8%	24.8%	7799	34.0%	34.0%	8018	40.3%	40.3%	21304	32.8%	32.8%
Disagree	6740	30.5%	30.5%	7034	30.7%	30.7%	6275	31.6%	31.6%	20049	30.9%	30.9%
Strongly Disagree	5050	22.8%	22.8%	3098	13.5%	13.5%	1883	9.5%	9.5%	10031	15.5%	15.5%
Total	22104	100.0%	100.0%	22929	100.0%	100.0%	19872	100.0%	100.0%	64905	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true? In my school: There are clear rules about what students can and cannot do

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	13915	61.9%	61.9%	10064	43.8%	43.8%	6628	33.5%	33.5%	30607	46.9%	46.9%
Agree	7204	32.1%	32.1%	10280	44.7%	44.7%	10220	51.6%	51.6%	27704	42.4%	42.4%
Disagree	949	4.2%	4.2%	2094	9.1%	9.1%	2405	12.1%	12.1%	5448	8.3%	8.3%
Strongly Disagree	405	1.8%	1.8%	552	2.4%	2.4%	558	2.8%	2.8%	1515	2.3%	2.3%
Total	22473	100.0%	100.0%	22990	100.0%	100.0%	19811	100.0%	100.0%	65274	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true? In my school: The school principal and teachers consistently enforce school rules

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	11000	50.4%	50.4%	8720	38.2%	38.2%	5112	25.9%	25.9%	24832	38.5%	38.5%
Agree	7978	36.6%	36.6%	9918	43.4%	43.4%	9090	46.0%	46.0%	26986	41.9%	41.9%
Disagree	2284	10.5%	10.5%	3366	14.7%	14.7%	4350	22.0%	22.0%	10000	15.5%	15.5%
Strongly Disagree	561	2.6%	2.6%	842	3.7%	3.7%	1203	6.1%	6.1%	2606	4.0%	4.0%
Total	21823	100.0%	100.0%	22846	100.0%	100.0%	19755	100.0%	100.0%	64424	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true? In my school: If I skipped school at least one of my parents/guardians would be notified

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	14916	67.8%	67.8%	12854	56.4%	56.4%	9788	49.6%	49.6%	37558	58.2%	58.2%
Agree	5486	25.0%	25.0%	7929	34.8%	34.8%	8137	41.3%	41.3%	21552	33.4%	33.4%
Disagree	974	4.4%	4.4%	1469	6.4%	6.4%	1315	6.7%	6.7%	3758	5.8%	5.8%
Strongly Disagree	608	2.8%	2.8%	537	2.4%	2.4%	477	2.4%	2.4%	1622	2.5%	2.5%
Total	21984	100.0%	100.0%	22789	100.0%	100.0%	19717	100.0%	100.0%	64490	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true? In my school: Students caught drinking, smoking, or using an illegal drug are not allowed to participate in any extracurricular activity for some time period

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	16247	75.0%	75.0%	14064	62.0%	62.0%	8978	45.6%	45.6%	39289	61.3%	61.3%
Agree	3431	15.8%	15.8%	6244	27.5%	27.5%	7567	38.4%	38.4%	17242	26.9%	26.9%
Disagree	895	4.1%	4.1%	1575	6.9%	6.9%	2177	11.1%	11.1%	4647	7.3%	7.3%
Strongly Disagree	1077	5.0%	5.0%	815	3.6%	3.6%	976	5.0%	5.0%	2868	4.5%	4.5%
Total	21650	100.0%	100.0%	22698	100.0%	100.0%	19698	100.0%	100.0%	64046	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true? In my school: If I got in trouble at school for breaking a rule, at least one of my parents/guardians would support the school's disciplinary action

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	12375	57.0%	57.0%	11410	50.2%	50.2%	8356	42.4%	42.4%	32141	50.1%	50.1%
Agree	7044	32.4%	32.4%	8836	38.8%	38.8%	8952	45.4%	45.4%	24832	38.7%	38.7%
Disagree	1533	7.1%	7.1%	1869	8.2%	8.2%	1839	9.3%	9.3%	5241	8.2%	8.2%
Strongly Disagree	759	3.5%	3.5%	633	2.8%	2.8%	551	2.8%	2.8%	1943	3.0%	3.0%
Total	21711	100.0%	100.0%	22748	100.0%	100.0%	19698	100.0%	100.0%	64157	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true? In my school: Students in this school respect each other's differences (for example, gender, race, culture, learning differences, sexual orientation, etc.)

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	10501	47.8%	47.8%	6940	30.4%	30.4%	4300	21.8%	21.8%	21741	33.7%	33.7%
Agree	7274	33.1%	33.1%	8249	36.2%	36.2%	8183	41.5%	41.5%	23706	36.8%	36.8%
Disagree	2895	13.2%	13.2%	4882	21.4%	21.4%	4771	24.2%	24.2%	12548	19.5%	19.5%
Strongly Disagree	1283	5.8%	5.8%	2743	12.0%	12.0%	2481	12.6%	12.6%	6507	10.1%	10.1%
Total	21953	100.0%	100.0%	22814	100.0%	100.0%	19735	100.0%	100.0%	64502	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true? In my school: Students in this school respect differences in adults (for example, gender, race, culture, learning differences, sexual orientation, etc.)

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	11867	54.6%	54.6%	7769	34.2%	34.2%	4647	23.6%	23.6%	24283	37.8%	37.8%
Agree	6997	32.2%	32.2%	9006	39.6%	39.6%	8919	45.3%	45.3%	24922	38.8%	38.8%
Disagree	1982	9.1%	9.1%	3944	17.3%	17.3%	4177	21.2%	21.2%	10103	15.7%	15.7%
Strongly Disagree	894	4.1%	4.1%	2017	8.9%	8.9%	1951	9.9%	9.9%	4862	7.6%	7.6%
Total	21740	100.0%	100.0%	22736	100.0%	100.0%	19694	100.0%	100.0%	64170	100.0%	100.0%

When a student is being bullied at school, how often do the teachers or other adults at school try to put a stop to it?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Almost never	1896	8.5%	8.5%	3196	14.0%	14.0%	2901	14.7%	14.7%	7993	12.3%	12.3%
Once in a while	2664	11.9%	11.9%	4508	19.7%	19.7%	4627	23.5%	23.5%	11799	18.2%	18.2%
Sometimes	3713	16.6%	16.6%	4983	21.8%	21.8%	4867	24.7%	24.7%	13563	20.9%	20.9%
Often	4753	21.2%	21.2%	5162	22.5%	22.5%	4318	21.9%	21.9%	14233	21.9%	21.9%
Almost always	9353	41.8%	41.8%	5045	22.0%	22.0%	3013	15.3%	15.3%	17411	26.8%	26.8%
Total	22379	100.0%	100.0%	22894	100.0%	100.0%	19726	100.0%	100.0%	64999	100.0%	100.0%

How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Start a physical fight with someone

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	11737	53.8%	56.9%	7504	33.3%	35.5%	5540	28.4%	30.6%	24781	38.8%	41.4%
Wrong	5519	25.3%	26.7%	6434	28.5%	30.4%	5617	28.8%	31.0%	17570	27.5%	29.3%
A Little Wrong	2621	12.0%	12.7%	4906	21.8%	23.2%	4714	24.1%	26.0%	12241	19.2%	20.4%
Not Wrong at All	762	3.5%	3.7%	2309	10.2%	10.9%	2232	11.4%	12.3%	5303	8.3%	8.9%
Don't Know	1158	5.3%	0.0%	1389	6.2%	0.0%	1423	7.3%	0.0%	3970	6.2%	0.0%
Total	21797	100.0%	100.0%	22542	100.0%	100.0%	19526	100.0%	100.0%	63865	100.0%	100.0%

How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Carry a gun, knife, club, or other weapon to school or a school event

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	18951	87.0%	89.7%	17202	76.3%	79.3%	13850	70.9%	74.3%	50003	78.3%	81.4%
Wrong	1600	7.3%	7.6%	3218	14.3%	14.8%	3051	15.6%	16.4%	7869	12.3%	12.8%
A Little Wrong	425	2.0%	2.0%	915	4.1%	4.2%	1119	5.7%	6.0%	2459	3.8%	4.0%
Not Wrong at All	154	0.7%	0.7%	346	1.5%	1.6%	625	3.2%	3.4%	1125	1.8%	1.8%
Don't Know	662	3.0%	0.0%	862	3.8%	0.0%	898	4.6%	0.0%	2422	3.8%	0.0%
Total	21792	100.0%	100.0%	22543	100.0%	100.0%	19543	100.0%	100.0%	63878	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: My teachers care about me

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	11768	52.9%	52.9%	6782	29.7%	29.7%	4487	22.8%	22.8%	23037	35.6%	35.6%
Agree	8646	38.9%	38.9%	12225	53.5%	53.5%	11652	59.2%	59.2%	32523	50.2%	50.2%
Disagree	1185	5.3%	5.3%	2636	11.5%	11.5%	2612	13.3%	13.3%	6433	9.9%	9.9%
Strongly Disagree	646	2.9%	2.9%	1194	5.2%	5.2%	924	4.7%	4.7%	2764	4.3%	4.3%
Total	22245	100.0%	100.0%	22837	100.0%	100.0%	19675	100.0%	100.0%	64757	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: My teachers are available to talk with students one-on-one

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	12643	57.1%	57.1%	8056	35.4%	35.4%	5329	27.1%	27.1%	26028	40.3%	40.3%
Agree	7736	34.9%	34.9%	11255	49.4%	49.4%	11150	56.7%	56.7%	30141	46.7%	46.7%
Disagree	1303	5.9%	5.9%	2566	11.3%	11.3%	2476	12.6%	12.6%	6345	9.8%	9.8%
Strongly Disagree	467	2.1%	2.1%	909	4.0%	4.0%	715	3.6%	3.6%	2091	3.2%	3.2%
Total	22149	100.0%	100.0%	22786	100.0%	100.0%	19670	100.0%	100.0%	64605	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: My teachers notice when I am doing a good job and let me know about it

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	10018	45.3%	45.3%	6501	28.6%	28.6%	4077	20.8%	20.8%	20596	31.9%	31.9%
Agree	8945	40.5%	40.5%	10356	45.5%	45.5%	9282	47.3%	47.3%	28583	44.3%	44.3%
Disagree	2452	11.1%	11.1%	4546	20.0%	20.0%	4980	25.4%	25.4%	11978	18.6%	18.6%
Strongly Disagree	695	3.1%	3.1%	1352	5.9%	5.9%	1292	6.6%	6.6%	3339	5.2%	5.2%
Total	22110	100.0%	100.0%	22755	100.0%	100.0%	19631	100.0%	100.0%	64496	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: Adults in this school respect differences in students (for example, gender, race, culture, learning differences, sexual orientation, etc.)

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	15693	71.3%	71.3%	10736	47.1%	47.1%	6576	33.5%	33.5%	33005	51.2%	51.2%
Agree	5089	23.1%	23.1%	9377	41.2%	41.2%	10339	52.6%	52.6%	24805	38.5%	38.5%
Disagree	747	3.4%	3.4%	1772	7.8%	7.8%	1983	10.1%	10.1%	4502	7.0%	7.0%
Strongly Disagree	485	2.2%	2.2%	888	3.9%	3.9%	751	3.8%	3.8%	2124	3.3%	3.3%
Total	22014	100.0%	100.0%	22773	100.0%	100.0%	19649	100.0%	100.0%	64436	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: Adults in this school respect each other's differences (for example, gender, race, culture, learning differences, sexual orientation, etc.)

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	16005	73.0%	73.0%	11216	49.3%	49.3%	6768	34.5%	34.5%	33989	52.9%	52.9%
Agree	4997	22.8%	22.8%	9727	42.7%	42.7%	10779	55.0%	55.0%	25503	39.7%	39.7%
Disagree	517	2.4%	2.4%	1138	5.0%	5.0%	1454	7.4%	7.4%	3109	4.8%	4.8%
Strongly Disagree	404	1.8%	1.8%	676	3.0%	3.0%	610	3.1%	3.1%	1690	2.6%	2.6%
Total	21923	100.0%	100.0%	22757	100.0%	100.0%	19611	100.0%	100.0%	64291	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: Adults who work in my school treat students with respect

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	13241	60.0%	60.0%	8260	36.3%	36.3%	5005	25.5%	25.5%	26506	41.1%	41.1%
Agree	7051	31.9%	31.9%	10462	46.0%	46.0%	10789	54.9%	54.9%	28302	43.9%	43.9%
Disagree	1301	5.9%	5.9%	2926	12.9%	12.9%	2884	14.7%	14.7%	7111	11.0%	11.0%
Strongly Disagree	490	2.2%	2.2%	1109	4.9%	4.9%	962	4.9%	4.9%	2561	4.0%	4.0%
Total	22083	100.0%	100.0%	22757	100.0%	100.0%	19640	100.0%	100.0%	64480	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: Students in my school treat each other with respect

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	7486	34.1%	34.1%	4620	20.4%	20.4%	2896	14.8%	14.8%	15002	23.4%	23.4%
Agree	8841	40.3%	40.3%	8993	39.7%	39.7%	8581	43.8%	43.8%	26415	41.2%	41.2%
Disagree	4120	18.8%	18.8%	6191	27.3%	27.3%	5867	30.0%	30.0%	16178	25.2%	25.2%
Strongly Disagree	1478	6.7%	6.7%	2864	12.6%	12.6%	2245	11.5%	11.5%	6587	10.3%	10.3%
Total	21925	100.0%	100.0%	22668	100.0%	100.0%	19589	100.0%	100.0%	64182	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: I feel safe at school

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	11384	51.6%	51.6%	7926	34.9%	34.9%	5336	27.2%	27.2%	24646	38.3%	38.3%
Agree	7984	36.2%	36.2%	10771	47.4%	47.4%	10919	55.6%	55.6%	29674	46.1%	46.1%
Disagree	1877	8.5%	8.5%	2821	12.4%	12.4%	2483	12.6%	12.6%	7181	11.1%	11.1%
Strongly Disagree	805	3.7%	3.7%	1200	5.3%	5.3%	901	4.6%	4.6%	2906	4.5%	4.5%
Total	22050	100.0%	100.0%	22718	100.0%	100.0%	19639	100.0%	100.0%	64407	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: I care about my school

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	12502	56.9%	56.9%	8107	35.8%	35.8%	5368	27.4%	27.4%	25977	40.5%	40.5%
Agree	7306	33.2%	33.2%	9911	43.8%	43.8%	9829	50.2%	50.2%	27046	42.1%	42.1%
Disagree	1368	6.2%	6.2%	2992	13.2%	13.2%	2983	15.2%	15.2%	7343	11.4%	11.4%
Strongly Disagree	805	3.7%	3.7%	1623	7.2%	7.2%	1407	7.2%	7.2%	3835	6.0%	6.0%
Total	21981	100.0%	100.0%	22633	100.0%	100.0%	19587	100.0%	100.0%	64201	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: I try to do my best in school

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	16099	72.5%	72.5%	12476	54.7%	54.7%	8770	44.5%	44.5%	37345	57.7%	57.7%
Agree	5375	24.2%	24.2%	8735	38.3%	38.3%	8973	45.6%	45.6%	23083	35.7%	35.7%
Disagree	461	2.1%	2.1%	1079	4.7%	4.7%	1435	7.3%	7.3%	2975	4.6%	4.6%
Strongly Disagree	259	1.2%	1.2%	525	2.3%	2.3%	509	2.6%	2.6%	1293	2.0%	2.0%
Total	22194	100.0%	100.0%	22815	100.0%	100.0%	19687	100.0%	100.0%	64696	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: I plan to finish high school

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	18179	82.0%	82.0%	16832	73.7%	73.7%	14328	72.7%	72.7%	49339	76.3%	76.3%
Agree	3487	15.7%	15.7%	5346	23.4%	23.4%	4909	24.9%	24.9%	13742	21.2%	21.2%
Disagree	256	1.2%	1.2%	327	1.4%	1.4%	225	1.1%	1.1%	808	1.2%	1.2%
Strongly Disagree	246	1.1%	1.1%	326	1.4%	1.4%	242	1.2%	1.2%	814	1.3%	1.3%
Total	22168	100.0%	100.0%	22831	100.0%	100.0%	19704	100.0%	100.0%	64703	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: My school lets a parent/guardian know if I'm doing a good job

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	8578	39.4%	39.4%	5387	23.8%	23.8%	3132	16.0%	16.0%	17097	26.7%	26.7%
Agree	9114	41.9%	41.9%	9021	39.9%	39.9%	7202	36.8%	36.8%	25337	39.6%	39.6%
Disagree	3124	14.4%	14.4%	6066	26.8%	26.8%	6760	34.6%	34.6%	15950	24.9%	24.9%
Strongly Disagree	952	4.4%	4.4%	2147	9.5%	9.5%	2455	12.6%	12.6%	5554	8.7%	8.7%
Total	21768	100.0%	100.0%	22621	100.0%	100.0%	19549	100.0%	100.0%	63938	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: My school lets a parent/guardian know if I've done something wrong

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	13343	61.2%	61.2%	10827	47.8%	47.8%	7378	37.8%	37.8%	31548	49.3%	49.3%
Agree	7629	35.0%	35.0%	10456	46.2%	46.2%	10680	54.7%	54.7%	28765	45.0%	45.0%
Disagree	614	2.8%	2.8%	1008	4.5%	4.5%	1113	5.7%	5.7%	2735	4.3%	4.3%
Strongly Disagree	215	1.0%	1.0%	351	1.6%	1.6%	359	1.8%	1.8%	925	1.4%	1.4%
Total	21801	100.0%	100.0%	22642	100.0%	100.0%	19530	100.0%	100.0%	63973	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: There is at least one adult at school that I could go to for help with a problem

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	14294	66.0%	66.0%	10566	46.8%	46.8%	7633	39.1%	39.1%	32493	51.0%	51.0%
Agree	5624	26.0%	26.0%	8801	39.0%	39.0%	9159	47.0%	47.0%	23584	37.0%	37.0%
Disagree	1072	4.9%	4.9%	2022	9.0%	9.0%	1850	9.5%	9.5%	4944	7.8%	7.8%
Strongly Disagree	670	3.1%	3.1%	1166	5.2%	5.2%	860	4.4%	4.4%	2696	4.2%	4.2%
Total	21660	100.0%	100.0%	22555	100.0%	100.0%	19502	100.0%	100.0%	63717	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: Students have friends at school they can turn to if they have questions about homework

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	13162	60.8%	60.8%	11012	48.8%	48.8%	7746	39.7%	39.7%	31920	50.1%	50.1%
Agree	7264	33.5%	33.5%	10041	44.5%	44.5%	10417	53.4%	53.4%	27722	43.5%	43.5%
Disagree	857	4.0%	4.0%	1034	4.6%	4.6%	970	5.0%	5.0%	2861	4.5%	4.5%
Strongly Disagree	382	1.8%	1.8%	474	2.1%	2.1%	386	2.0%	2.0%	1242	1.9%	1.9%
Total	21665	100.0%	100.0%	22561	100.0%	100.0%	19519	100.0%	100.0%	63745	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: Students have friends at school they can trust and talk to if they have problems

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	13091	60.5%	60.5%	10688	47.5%	47.5%	7416	38.0%	38.0%	31195	49.0%	49.0%
Agree	6997	32.4%	32.4%	9744	43.3%	43.3%	10290	52.8%	52.8%	27031	42.5%	42.5%
Disagree	1103	5.1%	5.1%	1490	6.6%	6.6%	1298	6.7%	6.7%	3891	6.1%	6.1%
Strongly Disagree	436	2.0%	2.0%	597	2.7%	2.7%	497	2.5%	2.5%	1530	2.4%	2.4%
Total	21627	100.0%	100.0%	22519	100.0%	100.0%	19501	100.0%	100.0%	63647	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: Students generally work well with each other even if they're not in the same group of friends

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	8566	39.7%	39.7%	6364	28.3%	28.3%	4549	23.3%	23.3%	19479	30.6%	30.6%
Agree	8993	41.7%	41.7%	10207	45.3%	45.3%	10450	53.6%	53.6%	29650	46.6%	46.6%
Disagree	3118	14.5%	14.5%	4553	20.2%	20.2%	3517	18.0%	18.0%	11188	17.6%	17.6%
Strongly Disagree	899	4.2%	4.2%	1403	6.2%	6.2%	977	5.0%	5.0%	3279	5.2%	5.2%
Total	21576	100.0%	100.0%	22527	100.0%	100.0%	19493	100.0%	100.0%	63596	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: Students have friends at school to eat lunch with

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	12784	59.4%	59.4%	9903	44.1%	44.1%	5911	30.4%	30.4%	28598	45.1%	45.1%
Agree	7383	34.3%	34.3%	10559	47.0%	47.0%	11245	57.8%	57.8%	29187	46.0%	46.0%
Disagree	1038	4.8%	4.8%	1480	6.6%	6.6%	1802	9.3%	9.3%	4320	6.8%	6.8%
Strongly Disagree	323	1.5%	1.5%	514	2.3%	2.3%	497	2.6%	2.6%	1334	2.1%	2.1%
Total	21528	100.0%	100.0%	22456	100.0%	100.0%	19455	100.0%	100.0%	63439	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: Students try to make new students feel welcome in the school

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	11252	52.2%	52.2%	8227	36.6%	36.6%	5074	26.1%	26.1%	24553	38.7%	38.7%
Agree	8293	38.4%	38.4%	10812	48.1%	48.1%	10655	54.8%	54.8%	29760	46.9%	46.9%
Disagree	1501	7.0%	7.0%	2557	11.4%	11.4%	2902	14.9%	14.9%	6960	11.0%	11.0%
Strongly Disagree	525	2.4%	2.4%	895	4.0%	4.0%	824	4.2%	4.2%	2244	3.5%	3.5%
Total	21571	100.0%	100.0%	22491	100.0%	100.0%	19455	100.0%	100.0%	63517	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: My school has up-to-date computers and other electronic equipment available to students

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	13531	63.2%	63.2%	10753	47.8%	47.8%	7091	36.4%	36.4%	31375	49.5%	49.5%
Agree	6568	30.7%	30.7%	9304	41.3%	41.3%	9592	49.2%	49.2%	25464	40.2%	40.2%
Disagree	919	4.3%	4.3%	1607	7.1%	7.1%	1830	9.4%	9.4%	4356	6.9%	6.9%
Strongly Disagree	393	1.8%	1.8%	845	3.8%	3.8%	979	5.0%	5.0%	2217	3.5%	3.5%
Total	21411	100.0%	100.0%	22509	100.0%	100.0%	19492	100.0%	100.0%	63412	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: We have space and facilities for extra-curricular activities at my school

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	12784	60.9%	60.9%	11199	49.9%	49.9%	7631	39.1%	39.1%	31614	50.2%	50.2%
Agree	6973	33.2%	33.2%	9453	42.2%	42.2%	9797	50.3%	50.3%	26223	41.7%	41.7%
Disagree	906	4.3%	4.3%	1238	5.5%	5.5%	1470	7.5%	7.5%	3614	5.7%	5.7%
Strongly Disagree	343	1.6%	1.6%	531	2.4%	2.4%	598	3.1%	3.1%	1472	2.3%	2.3%
Total	21006	100.0%	100.0%	22421	100.0%	100.0%	19496	100.0%	100.0%	62923	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: My school building is kept in good condition (clean, nicely decorated, well designed, etc.)

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	12772	59.2%	59.2%	9481	42.0%	42.0%	6304	32.3%	32.3%	28557	44.9%	44.9%
Agree	7081	32.8%	32.8%	9660	42.8%	42.8%	9612	49.3%	49.3%	26353	41.4%	41.4%
Disagree	1201	5.6%	5.6%	2408	10.7%	10.7%	2533	13.0%	13.0%	6142	9.7%	9.7%
Strongly Disagree	526	2.4%	2.4%	1001	4.4%	4.4%	1053	5.4%	5.4%	2580	4.1%	4.1%
Total	21580	100.0%	100.0%	22550	100.0%	100.0%	19502	100.0%	100.0%	63632	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: In my home there are clear rules about what I can and cannot do

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	14333	66.0%	66.0%	13142	58.2%	58.2%	9794	50.2%	50.2%	37269	58.4%	58.4%
Agree	6348	29.2%	29.2%	7944	35.2%	35.2%	8169	41.9%	41.9%	22461	35.2%	35.2%
Disagree	820	3.8%	3.8%	1212	5.4%	5.4%	1204	6.2%	6.2%	3236	5.1%	5.1%
Strongly Disagree	213	1.0%	1.0%	282	1.2%	1.2%	341	1.7%	1.7%	836	1.3%	1.3%
Total	21714	100.0%	100.0%	22580	100.0%	100.0%	19508	100.0%	100.0%	63802	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: I have a happy home

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	14449	66.9%	66.9%	12387	55.2%	55.2%	9256	47.6%	47.6%	36092	56.9%	56.9%
Agree	5667	26.2%	26.2%	7578	33.8%	33.8%	7774	40.0%	40.0%	21019	33.1%	33.1%
Disagree	1120	5.2%	5.2%	1781	7.9%	7.9%	1787	9.2%	9.2%	4688	7.4%	7.4%
Strongly Disagree	366	1.7%	1.7%	684	3.0%	3.0%	613	3.2%	3.2%	1663	2.6%	2.6%
Total	21602	100.0%	100.0%	22430	100.0%	100.0%	19430	100.0%	100.0%	63462	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: There are people living in my home who have a serious alcohol or drug problem

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	1640	7.7%	7.7%	1802	8.1%	8.1%	1496	7.7%	7.7%	4938	7.8%	7.8%
Agree	1312	6.2%	6.2%	1713	7.7%	7.7%	1770	9.1%	9.1%	4795	7.6%	7.6%
Disagree	3614	17.0%	17.0%	4521	20.2%	20.2%	4378	22.5%	22.5%	12513	19.9%	19.9%
Strongly Disagree	14647	69.0%	69.0%	14337	64.1%	64.1%	11794	60.7%	60.7%	40778	64.7%	64.7%
Total	21213	100.0%	100.0%	22373	100.0%	100.0%	19438	100.0%	100.0%	63024	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: I feel very close to at least one of my parents/guardians

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	16929	78.7%	78.7%	14472	64.4%	64.4%	10221	52.7%	52.7%	41622	65.7%	65.7%
Agree	3589	16.7%	16.7%	5874	26.1%	26.1%	6560	33.8%	33.8%	16023	25.3%	25.3%
Disagree	646	3.0%	3.0%	1454	6.5%	6.5%	1937	10.0%	10.0%	4037	6.4%	6.4%
Strongly Disagree	353	1.6%	1.6%	665	3.0%	3.0%	693	3.6%	3.6%	1711	2.7%	2.7%
Total	21517	100.0%	100.0%	22465	100.0%	100.0%	19411	100.0%	100.0%	63393	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: I can talk about the things that bother me or I don't understand with someone in my home

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	13709	64.2%	64.2%	11431	51.0%	51.0%	8205	42.2%	42.2%	33345	52.8%	52.8%
Agree	5192	24.3%	24.3%	7023	31.4%	31.4%	7172	36.9%	36.9%	19387	30.7%	30.7%
Disagree	1518	7.1%	7.1%	2583	11.5%	11.5%	2746	14.1%	14.1%	6847	10.8%	10.8%
Strongly Disagree	948	4.4%	4.4%	1360	6.1%	6.1%	1305	6.7%	6.7%	3613	5.7%	5.7%
Total	21367	100.0%	100.0%	22397	100.0%	100.0%	19428	100.0%	100.0%	63192	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: I can get help and support when I need it from someone in my home

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	15760	73.3%	73.3%	13286	59.2%	59.2%	9564	49.2%	49.2%	38610	60.9%	60.9%
Agree	4456	20.7%	20.7%	6785	30.2%	30.2%	7367	37.9%	37.9%	18608	29.4%	29.4%
Disagree	771	3.6%	3.6%	1493	6.7%	6.7%	1635	8.4%	8.4%	3899	6.2%	6.2%
Strongly Disagree	502	2.3%	2.3%	884	3.9%	3.9%	855	4.4%	4.4%	2241	3.5%	3.5%
Total	21489	100.0%	100.0%	22448	100.0%	100.0%	19421	100.0%	100.0%	63358	100.0%	100.0%

How often do the following occur: A parent/guardian knows where I am and who I am with, especially in the evening and on weekends

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Never	1621	7.7%	7.7%	1603	7.2%	7.2%	1284	6.6%	6.6%	4508	7.2%	7.2%
Sometimes	1238	5.9%	5.9%	1859	8.3%	8.3%	2658	13.8%	13.8%	5755	9.2%	9.2%
Often	3107	14.7%	14.7%	4682	21.0%	21.0%	5700	29.5%	29.5%	13489	21.5%	21.5%
Always	15175	71.8%	71.8%	14158	63.5%	63.5%	9688	50.1%	50.1%	39021	62.2%	62.2%
Total	21141	100.0%	100.0%	22302	100.0%	100.0%	19330	100.0%	100.0%	62773	100.0%	100.0%

How often do the following occur: A parent/guardian checks to make sure I have done the things I am supposed to do (school, homework, household chores, get home on time, etc.)

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Never	1745	8.3%	8.3%	2088	9.4%	9.4%	2041	10.6%	10.6%	5874	9.4%	9.4%
Sometimes	2129	10.1%	10.1%	3418	15.3%	15.3%	4491	23.3%	23.3%	10038	16.0%	16.0%
Often	4538	21.5%	21.5%	5915	26.6%	26.6%	5981	31.0%	31.0%	16434	26.2%	26.2%
Always	12725	60.2%	60.2%	10857	48.7%	48.7%	6777	35.1%	35.1%	30359	48.4%	48.4%
Total	21137	100.0%	100.0%	22278	100.0%	100.0%	19290	100.0%	100.0%	62705	100.0%	100.0%

How often do the following occur: A parent/guardian generally finds out if I have done something wrong

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Never	1705	8.1%	8.1%	1810	8.1%	8.1%	1597	8.3%	8.3%	5112	8.2%	8.2%
Sometimes	2335	11.1%	11.1%	3426	15.4%	15.4%	4433	23.0%	23.0%	10194	16.3%	16.3%
Often	5373	25.6%	25.6%	6534	29.4%	29.4%	6252	32.4%	32.4%	18159	29.1%	29.1%
Always	11586	55.2%	55.2%	10450	47.0%	47.0%	6988	36.3%	36.3%	29024	46.4%	46.4%
Total	20999	100.0%	100.0%	22220	100.0%	100.0%	19270	100.0%	100.0%	62489	100.0%	100.0%

How often do the following occur: A parent/guardian punishes me if I have done something wrong

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Never	2343	11.2%	11.2%	2151	9.7%	9.7%	1883	9.8%	9.8%	6377	10.2%	10.2%
Sometimes	4401	21.0%	21.0%	4392	19.8%	19.8%	4675	24.3%	24.3%	13468	21.6%	21.6%
Often	5477	26.1%	26.1%	6086	27.4%	27.4%	5867	30.5%	30.5%	17430	27.9%	27.9%
Always	8735	41.7%	41.7%	9548	43.1%	43.1%	6809	35.4%	35.4%	25092	40.2%	40.2%
Total	20956	100.0%	100.0%	22177	100.0%	100.0%	19234	100.0%	100.0%	62367	100.0%	100.0%

How often do the following occur: When I am doing a good job, someone in my home lets me know about it

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
Never	2756	13.2%	13.2%	3275	14.8%	14.8%	2903	15.1%	15.1%	8934	14.3%	14.3%
Sometimes	4416	21.1%	21.1%	5752	26.0%	26.0%	5761	30.0%	30.0%	15929	25.6%	25.6%
Often	4797	22.9%	22.9%	5631	25.4%	25.4%	5339	27.8%	27.8%	15767	25.3%	25.3%
Always	8982	42.9%	42.9%	7502	33.9%	33.9%	5222	27.2%	27.2%	21706	34.8%	34.8%
Total	20951	100.0%	100.0%	22160	100.0%	100.0%	19225	100.0%	100.0%	62336	100.0%	100.0%

How often do the following occur: Someone in my home helps me with my homework

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
Never	3065	14.7%	14.7%	4804	21.7%	21.7%	6757	35.2%	35.2%	14626	23.5%	23.5%
Sometimes	4730	22.6%	22.6%	6101	27.5%	27.5%	6135	31.9%	31.9%	16966	27.3%	27.3%
Often	4414	21.1%	21.1%	4620	20.9%	20.9%	3187	16.6%	16.6%	12221	19.6%	19.6%
Always	8685	41.6%	41.6%	6629	29.9%	29.9%	3129	16.3%	16.3%	18443	29.6%	29.6%
Total	20894	100.0%	100.0%	22154	100.0%	100.0%	19208	100.0%	100.0%	62256	100.0%	100.0%

How often do the following occur: At least one of my parents/guardians goes to school activities that I am involved in

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
Never	4664	22.5%	22.5%	4499	20.4%	20.4%	3870	20.2%	20.2%	13033	21.0%	21.0%
Sometimes	3941	19.1%	19.1%	3501	15.9%	15.9%	3407	17.7%	17.7%	10849	17.5%	17.5%
Often	3398	16.4%	16.4%	4456	20.2%	20.2%	4171	21.7%	21.7%	12025	19.4%	19.4%
Always	8680	42.0%	42.0%	9629	43.6%	43.6%	7752	40.4%	40.4%	26061	42.1%	42.1%
Total	20683	100.0%	100.0%	22085	100.0%	100.0%	19200	100.0%	100.0%	61968	100.0%	100.0%

How wrong would your parents/guardians feel it would be for you to: Drink beer, wine, alcoholic drinks, or hard liquor (for example vodka, whiskey, rum, tequila, gin) without their permission

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	18635	88.7%	90.6%	18083	81.1%	82.7%	11063	57.3%	58.8%	47781	76.3%	78.0%
Wrong	1374	6.5%	6.7%	2566	11.5%	11.7%	4297	22.2%	22.8%	8237	13.2%	13.4%
A Little Wrong	417	2.0%	2.0%	973	4.4%	4.4%	2719	14.1%	14.5%	4109	6.6%	6.7%
Not Wrong at All	141	0.7%	0.7%	248	1.1%	1.1%	730	3.8%	3.9%	1119	1.8%	1.8%
Don't Know	444	2.1%	0.0%	423	1.9%	0.0%	505	2.6%	0.0%	1372	2.2%	0.0%
Total	21011	100.0%	100.0%	22293	100.0%	100.0%	19314	100.0%	100.0%	62618	100.0%	100.0%

How wrong would your parents/guardians feel it would be for you to: Smoke cigarettes

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	19238	91.6%	93.1%	19879	89.3%	90.6%	15734	81.6%	83.4%	54851	87.7%	89.2%
Wrong	1087	5.2%	5.3%	1616	7.3%	7.4%	2336	12.1%	12.4%	5039	8.1%	8.2%
A Little Wrong	215	1.0%	1.0%	299	1.3%	1.4%	542	2.8%	2.9%	1056	1.7%	1.7%
Not Wrong at All	114	0.5%	0.6%	148	0.7%	0.7%	254	1.3%	1.3%	516	0.8%	0.8%
Don't Know	337	1.6%	0.0%	325	1.5%	0.0%	416	2.2%	0.0%	1078	1.7%	0.0%
Total	20991	100.0%	100.0%	22267	100.0%	100.0%	19282	100.0%	100.0%	62540	100.0%	100.0%

How wrong would your parents/guardians feel it would be for you to: Smoke marijuana

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	19391	93.3%	95.0%	19323	87.7%	89.2%	14303	74.7%	76.6%	53017	85.5%	87.3%
Wrong	718	3.5%	3.5%	1431	6.5%	6.6%	2470	12.9%	13.2%	4619	7.5%	7.6%
A Little Wrong	189	0.9%	0.9%	603	2.7%	2.8%	1286	6.7%	6.9%	2078	3.4%	3.4%
Not Wrong at All	121	0.6%	0.6%	304	1.4%	1.4%	619	3.2%	3.3%	1044	1.7%	1.7%
Don't Know	372	1.8%	0.0%	380	1.7%	0.0%	479	2.5%	0.0%	1231	2.0%	0.0%
Total	20791	100.0%	100.0%	22041	100.0%	100.0%	19157	100.0%	100.0%	61989	100.0%	100.0%

How wrong would your parents/guardians feel it would be for you to: Use any illegal drug other than alcohol, cigarettes, or marijuana

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	19862	94.7%	96.2%	20430	91.9%	93.3%	16862	87.4%	89.3%	57154	91.4%	93.0%
Wrong	591	2.8%	2.9%	1115	5.0%	5.1%	1530	7.9%	8.1%	3236	5.2%	5.3%
A Little Wrong	105	0.5%	0.5%	205	0.9%	0.9%	308	1.6%	1.6%	618	1.0%	1.0%
Not Wrong at All	92	0.4%	0.4%	151	0.7%	0.7%	180	0.9%	1.0%	423	0.7%	0.7%
Don't Know	328	1.6%	0.0%	341	1.5%	0.0%	404	2.1%	0.0%	1073	1.7%	0.0%
Total	20978	100.0%	100.0%	22242	100.0%	100.0%	19284	100.0%	100.0%	62504	100.0%	100.0%

How wrong would your parents/guardians feel it would be for you to: Misuse prescription drugs, whether they are yours or someone else's

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	19489	93.0%	94.7%	20114	90.3%	91.9%	16517	85.6%	87.6%	56120	89.8%	91.5%
Wrong	872	4.2%	4.2%	1402	6.3%	6.4%	1817	9.4%	9.6%	4091	6.5%	6.7%
A Little Wrong	123	0.6%	0.6%	233	1.0%	1.1%	352	1.8%	1.9%	708	1.1%	1.2%
Not Wrong at All	85	0.4%	0.4%	140	0.6%	0.6%	177	0.9%	0.9%	402	0.6%	0.7%
Don't Know	385	1.8%	0.0%	375	1.7%	0.0%	432	2.2%	0.0%	1192	1.9%	0.0%
Total	20954	100.0%	100.0%	22264	100.0%	100.0%	19295	100.0%	100.0%	62513	100.0%	100.0%

How wrong would your parents/guardians feel it would be for you to: Start a physical fight with someone

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	15606	74.5%	76.1%	13990	62.9%	64.6%	10617	55.1%	56.8%	40213	64.4%	66.1%
Wrong	3238	15.5%	15.8%	4441	20.0%	20.5%	4264	22.1%	22.8%	11943	19.1%	19.6%
A Little Wrong	1308	6.2%	6.4%	2644	11.9%	12.2%	3020	15.7%	16.2%	6972	11.2%	11.5%
Not Wrong at All	344	1.6%	1.7%	591	2.7%	2.7%	791	4.1%	4.2%	1726	2.8%	2.8%
Don't Know	461	2.2%	0.0%	587	2.6%	0.0%	581	3.0%	0.0%	1629	2.6%	0.0%
Total	20957	100.0%	100.0%	22253	100.0%	100.0%	19273	100.0%	100.0%	62483	100.0%	100.0%

How wrong would your parents/guardians feel it would be for you to: Go to a party where kids under 21 were using alcohol

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	18981	90.5%	92.1%	18576	83.4%	85.0%	12184	63.2%	64.9%	49741	79.6%	81.2%
Wrong	1173	5.6%	5.7%	2321	10.4%	10.6%	3824	19.8%	20.4%	7318	11.7%	12.0%
A Little Wrong	308	1.5%	1.5%	715	3.2%	3.3%	2128	11.0%	11.3%	3151	5.0%	5.1%
Not Wrong at All	142	0.7%	0.7%	249	1.1%	1.1%	627	3.3%	3.3%	1018	1.6%	1.7%
Don't Know	368	1.8%	0.0%	402	1.8%	0.0%	515	2.7%	0.0%	1285	2.1%	0.0%
Total	20972	100.0%	100.0%	22263	100.0%	100.0%	19278	100.0%	100.0%	62513	100.0%	100.0%

How wrong would your parents/guardians feel it would be for you to: Go to a party where kids were using drugs

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	19623	93.6%	95.2%	19802	89.0%	90.5%	15036	78.0%	79.9%	54461	87.2%	88.8%
Wrong	745	3.6%	3.6%	1546	6.9%	7.1%	2689	14.0%	14.3%	4980	8.0%	8.1%
A Little Wrong	135	0.6%	0.7%	364	1.6%	1.7%	804	4.2%	4.3%	1303	2.1%	2.1%
Not Wrong at All	109	0.5%	0.5%	171	0.8%	0.8%	289	1.5%	1.5%	569	0.9%	0.9%
Don't Know	354	1.7%	0.0%	366	1.6%	0.0%	457	2.4%	0.0%	1177	1.9%	0.0%
Total	20966	100.0%	100.0%	22249	100.0%	100.0%	19275	100.0%	100.0%	62490	100.0%	100.0%

**In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following:
Cigarettes**

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Hard	10432	50.4%	59.2%	6667	30.0%	34.3%	2629	13.7%	15.5%	19728	31.8%	36.5%
Hard	4570	22.1%	25.9%	6153	27.7%	31.6%	3626	18.9%	21.4%	14349	23.1%	26.6%
Easy	1897	9.2%	10.8%	4725	21.3%	24.3%	6583	34.3%	38.9%	13205	21.3%	24.4%
Very Easy	732	3.5%	4.2%	1905	8.6%	9.8%	4091	21.3%	24.2%	6728	10.8%	12.5%
Don't Know	3079	14.9%	0.0%	2744	12.4%	0.0%	2275	11.8%	0.0%	8098	13.0%	0.0%
Total	20710	100.0%	100.0%	22194	100.0%	100.0%	19204	100.0%	100.0%	62108	100.0%	100.0%

**In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following:
Alcoholic beverages (beer, wine, or liquor)**

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Hard	10109	49.0%	57.1%	6012	27.2%	30.7%	2152	11.2%	12.4%	18273	29.5%	33.5%
Hard	4393	21.3%	24.8%	5515	24.9%	28.2%	2825	14.7%	16.3%	12733	20.5%	23.3%
Easy	2332	11.3%	13.2%	5483	24.8%	28.0%	6884	35.9%	39.8%	14699	23.7%	26.9%
Very Easy	883	4.3%	5.0%	2564	11.6%	13.1%	5434	28.3%	31.4%	8881	14.3%	16.3%
Don't Know	2922	14.2%	0.0%	2564	11.6%	0.0%	1893	9.9%	0.0%	7379	11.9%	0.0%
Total	20639	100.0%	100.0%	22138	100.0%	100.0%	19188	100.0%	100.0%	61965	100.0%	100.0%

**In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following:
Marijuana (pot, weed, bud, hash)**

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Hard	13485	65.8%	77.5%	9606	43.7%	50.7%	3110	16.3%	18.7%	26201	42.5%	49.5%
Hard	2665	13.0%	15.3%	4774	21.7%	25.2%	3248	17.0%	19.6%	10687	17.3%	20.2%
Easy	789	3.8%	4.5%	2946	13.4%	15.6%	5733	30.0%	34.5%	9468	15.4%	17.9%
Very Easy	462	2.3%	2.7%	1613	7.3%	8.5%	4506	23.6%	27.1%	6581	10.7%	12.4%
Don't Know	3097	15.1%	0.0%	3055	13.9%	0.0%	2510	13.1%	0.0%	8662	14.1%	0.0%
Total	20498	100.0%	100.0%	21994	100.0%	100.0%	19107	100.0%	100.0%	61599	100.0%	100.0%

**In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following:
Methamphetamines (crank)**

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Hard	13612	66.3%	80.4%	11372	51.5%	62.4%	6320	33.0%	43.4%	31304	50.7%	63.0%
Hard	2446	11.9%	14.4%	4692	21.3%	25.8%	5221	27.3%	35.8%	12359	20.0%	24.9%
Easy	525	2.6%	3.1%	1461	6.6%	8.0%	1929	10.1%	13.2%	3915	6.3%	7.9%
Very Easy	354	1.7%	2.1%	685	3.1%	3.8%	1108	5.8%	7.6%	2147	3.5%	4.3%
Don't Know	3603	17.5%	0.0%	3868	17.5%	0.0%	4553	23.8%	0.0%	12024	19.5%	0.0%
Total	20540	100.0%	100.0%	22078	100.0%	100.0%	19131	100.0%	100.0%	61749	100.0%	100.0%

**In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following:
Amphetamines other than methamphetamines (like stimulants, uppers, speed)**

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Hard	13401	65.3%	79.9%	11273	51.0%	62.0%	6304	32.9%	43.3%	30978	50.1%	62.6%
Hard	2476	12.1%	14.8%	4723	21.4%	26.0%	5020	26.2%	34.4%	12219	19.8%	24.7%
Easy	556	2.7%	3.3%	1483	6.7%	8.2%	2113	11.0%	14.5%	4152	6.7%	8.4%
Very Easy	346	1.7%	2.1%	691	3.1%	3.8%	1138	5.9%	7.8%	2175	3.5%	4.4%
Don't Know	3757	18.3%	0.0%	3946	17.8%	0.0%	4598	24.0%	0.0%	12301	19.9%	0.0%
Total	20536	100.0%	100.0%	22116	100.0%	100.0%	19173	100.0%	100.0%	61825	100.0%	100.0%

**In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following:
Any other illegal drug (cocaine, etc.)**

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Hard	13887	67.3%	79.1%	11290	51.0%	60.4%	6254	32.6%	41.7%	31431	50.7%	61.3%
Hard	2567	12.4%	14.6%	4744	21.4%	25.4%	4931	25.7%	32.8%	12242	19.8%	23.9%
Easy	688	3.3%	3.9%	1834	8.3%	9.8%	2536	13.2%	16.9%	5058	8.2%	9.9%
Very Easy	404	2.0%	2.3%	831	3.8%	4.4%	1290	6.7%	8.6%	2525	4.1%	4.9%
Don't Know	3098	15.0%	0.0%	3431	15.5%	0.0%	4170	21.7%	0.0%	10699	17.3%	0.0%
Total	20644	100.0%	100.0%	22130	100.0%	100.0%	19181	100.0%	100.0%	61955	100.0%	100.0%

**In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following:
A handgun**

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Hard	11459	55.7%	65.5%	8968	40.6%	47.4%	5707	29.8%	37.2%	26134	42.3%	50.5%
Hard	3903	19.0%	22.3%	5963	27.0%	31.5%	5145	26.9%	33.5%	15011	24.3%	29.0%
Easy	1442	7.0%	8.2%	2830	12.8%	15.0%	3088	16.1%	20.1%	7360	11.9%	14.2%
Very Easy	686	3.3%	3.9%	1158	5.2%	6.1%	1397	7.3%	9.1%	3241	5.2%	6.3%
Don't Know	3095	15.0%	0.0%	3146	14.3%	0.0%	3823	20.0%	0.0%	10064	16.3%	0.0%
Total	20585	100.0%	100.0%	22065	100.0%	100.0%	19160	100.0%	100.0%	61810	100.0%	100.0%

**In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following:
Prescription medication that is not prescribed for you by a doctor or nurse**

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Hard	10733	52.1%	62.0%	7667	34.7%	40.6%	4223	22.0%	27.1%	22623	36.6%	43.7%
Hard	3694	17.9%	21.4%	5022	22.7%	26.6%	4114	21.5%	26.4%	12830	20.7%	24.8%
Easy	1807	8.8%	10.4%	4000	18.1%	21.2%	4691	24.5%	30.1%	10498	17.0%	20.3%
Very Easy	1065	5.2%	6.2%	2182	9.9%	11.6%	2570	13.4%	16.5%	5817	9.4%	11.2%
Don't Know	3295	16.0%	0.0%	3246	14.7%	0.0%	3571	18.6%	0.0%	10112	16.3%	0.0%
Total	20594	100.0%	100.0%	22117	100.0%	100.0%	19169	100.0%	100.0%	61880	100.0%	100.0%

How wrong would most adults in your neighborhood and/or community feel it would be for you to: Drink beer, wine, alcoholic drinks, or hard liquor (for example vodka, whiskey, rum, tequila, gin)

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	16115	78.7%	83.8%	14845	67.5%	73.0%	8562	44.9%	49.7%	39522	64.2%	69.6%
Wrong	2372	11.6%	12.3%	4201	19.1%	20.7%	5637	29.6%	32.8%	12210	19.8%	21.5%
A Little Wrong	553	2.7%	2.9%	977	4.4%	4.8%	2415	12.7%	14.0%	3945	6.4%	6.9%
Not Wrong at All	180	0.9%	0.9%	313	1.4%	1.5%	598	3.1%	3.5%	1091	1.8%	1.9%
Don't Know	1245	6.1%	0.0%	1671	7.6%	0.0%	1839	9.7%	0.0%	4755	7.7%	0.0%
Total	20465	100.0%	100.0%	22007	100.0%	100.0%	19051	100.0%	100.0%	61523	100.0%	100.0%

How wrong would most adults in your neighborhood and/or community feel it would be for you to: Smoke cigarettes

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	16366	80.1%	85.2%	15840	72.1%	77.8%	10807	56.8%	62.7%	43013	70.0%	75.7%
Wrong	2202	10.8%	11.5%	3589	16.3%	17.6%	4908	25.8%	28.5%	10699	17.4%	18.8%
A Little Wrong	481	2.4%	2.5%	665	3.0%	3.3%	1151	6.0%	6.7%	2297	3.7%	4.0%
Not Wrong at All	162	0.8%	0.8%	269	1.2%	1.3%	366	1.9%	2.1%	797	1.3%	1.4%
Don't Know	1211	5.9%	0.0%	1608	7.3%	0.0%	1801	9.5%	0.0%	4620	7.5%	0.0%
Total	20422	100.0%	100.0%	21971	100.0%	100.0%	19033	100.0%	100.0%	61426	100.0%	100.0%

How wrong would most adults in your neighborhood and/or community feel it would be for you to: Smoke marijuana

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	17165	84.6%	90.1%	16347	74.8%	80.9%	11100	58.5%	64.8%	44612	73.0%	79.1%
Wrong	1494	7.4%	7.8%	2920	13.4%	14.4%	4275	22.5%	25.0%	8689	14.2%	15.4%
A Little Wrong	273	1.3%	1.4%	650	3.0%	3.2%	1284	6.8%	7.5%	2207	3.6%	3.9%
Not Wrong at All	123	0.6%	0.6%	297	1.4%	1.5%	462	2.4%	2.7%	882	1.4%	1.6%
Don't Know	1223	6.0%	0.0%	1626	7.4%	0.0%	1838	9.7%	0.0%	4687	7.7%	0.0%
Total	20278	100.0%	100.0%	21840	100.0%	100.0%	18959	100.0%	100.0%	61077	100.0%	100.0%

How wrong would most adults in your neighborhood and/or community feel it would be for you to: Use any illegal drug other than alcohol, cigarettes, or marijuana

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	17502	85.8%	91.1%	17010	77.5%	83.6%	12675	66.6%	73.7%	47187	76.9%	83.1%
Wrong	1388	6.8%	7.2%	2714	12.4%	13.3%	3693	19.4%	21.5%	7795	12.7%	13.7%
A Little Wrong	211	1.0%	1.1%	399	1.8%	2.0%	577	3.0%	3.4%	1187	1.9%	2.1%
Not Wrong at All	113	0.6%	0.6%	224	1.0%	1.1%	246	1.3%	1.4%	583	1.0%	1.0%
Don't Know	1184	5.8%	0.0%	1601	7.3%	0.0%	1828	9.6%	0.0%	4613	7.5%	0.0%
Total	20398	100.0%	100.0%	21948	100.0%	100.0%	19019	100.0%	100.0%	61365	100.0%	100.0%

How wrong would most adults in your neighborhood and/or community feel it would be for you to: Start a physical fight with someone

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	13805	67.7%	72.5%	12827	58.5%	63.9%	9281	48.8%	54.4%	35913	58.5%	63.9%
Wrong	3567	17.5%	18.7%	4690	21.4%	23.4%	5140	27.0%	30.1%	13397	21.8%	23.8%
A Little Wrong	1321	6.5%	6.9%	2007	9.1%	10.0%	2104	11.1%	12.3%	5432	8.9%	9.7%
Not Wrong at All	336	1.6%	1.8%	545	2.5%	2.7%	550	2.9%	3.2%	1431	2.3%	2.5%
Don't Know	1351	6.6%	0.0%	1869	8.5%	0.0%	1948	10.2%	0.0%	5168	8.4%	0.0%
Total	20380	100.0%	100.0%	21938	100.0%	100.0%	19023	100.0%	100.0%	61341	100.0%	100.0%

How wrong would most adults in your neighborhood and/or community feel it would be for you to: Go to a party where kids under 21 were using alcohol

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	16706	81.9%	87.2%	15641	71.2%	77.1%	9919	52.1%	57.9%	42266	68.8%	74.7%
Wrong	1866	9.1%	9.7%	3475	15.8%	17.1%	4864	25.6%	28.4%	10205	16.6%	18.0%
A Little Wrong	411	2.0%	2.1%	817	3.7%	4.0%	1810	9.5%	10.6%	3038	4.9%	5.4%
Not Wrong at All	174	0.9%	0.9%	342	1.6%	1.7%	531	2.8%	3.1%	1047	1.7%	1.9%
Don't Know	1244	6.1%	0.0%	1698	7.7%	0.0%	1910	10.0%	0.0%	4852	7.9%	0.0%
Total	20401	100.0%	100.0%	21973	100.0%	100.0%	19034	100.0%	100.0%	61408	100.0%	100.0%

How wrong would most adults in your neighborhood and/or community feel it would be for you to: Go to a party where kids were using drugs

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	17249	84.6%	89.9%	16538	75.4%	81.6%	11558	60.8%	67.4%	45345	73.9%	80.1%
Wrong	1518	7.4%	7.9%	2924	13.3%	14.4%	4323	22.7%	25.2%	8765	14.3%	15.5%
A Little Wrong	293	1.4%	1.5%	551	2.5%	2.7%	945	5.0%	5.5%	1789	2.9%	3.2%
Not Wrong at All	118	0.6%	0.6%	265	1.2%	1.3%	314	1.7%	1.8%	697	1.1%	1.2%
Don't Know	1204	5.9%	0.0%	1669	7.6%	0.0%	1877	9.9%	0.0%	4750	7.7%	0.0%
Total	20382	100.0%	100.0%	21947	100.0%	100.0%	19017	100.0%	100.0%	61346	100.0%	100.0%

How wrong would most adults in your neighborhood and/or community feel it would be for you to: Use prescription drugs that were not prescribed for you, or in a way other than the directions

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	16673	81.9%	87.6%	16278	74.2%	80.4%	11937	62.7%	69.7%	44888	73.2%	79.6%
Wrong	1913	9.4%	10.0%	3209	14.6%	15.8%	4256	22.4%	24.8%	9378	15.3%	16.6%
A Little Wrong	331	1.6%	1.7%	533	2.4%	2.6%	690	3.6%	4.0%	1554	2.5%	2.8%
Not Wrong at All	119	0.6%	0.6%	229	1.0%	1.1%	251	1.3%	1.5%	599	1.0%	1.1%
Don't Know	1321	6.5%	0.0%	1691	7.7%	0.0%	1891	9.9%	0.0%	4903	8.0%	0.0%
Total	20357	100.0%	100.0%	21940	100.0%	100.0%	19025	100.0%	100.0%	61322	100.0%	100.0%

How wrong would most adults in your neighborhood and/or community feel it would be for you to: Use over the counter medications in a way other than the directions

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Very Wrong	16368	80.6%	86.7%	16039	73.2%	79.5%	11690	61.5%	68.4%	44097	72.1%	78.5%
Wrong	2037	10.0%	10.8%	3279	15.0%	16.3%	4314	22.7%	25.2%	9630	15.7%	17.1%
A Little Wrong	364	1.8%	1.9%	623	2.8%	3.1%	815	4.3%	4.8%	1802	2.9%	3.2%
Not Wrong at All	119	0.6%	0.6%	232	1.1%	1.2%	276	1.5%	1.6%	627	1.0%	1.1%
Don't Know	1412	7.0%	0.0%	1725	7.9%	0.0%	1902	10.0%	0.0%	5039	8.2%	0.0%
Total	20300	100.0%	100.0%	21898	100.0%	100.0%	18997	100.0%	100.0%	61195	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: My neighborhood is a safe place to live

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	12299	60.3%	60.3%	11681	53.4%	53.4%	8960	47.1%	47.1%	32940	53.7%	53.7%
Agree	6627	32.5%	32.5%	8505	38.8%	38.8%	8597	45.2%	45.2%	23729	38.7%	38.7%
Disagree	1067	5.2%	5.2%	1274	5.8%	5.8%	1085	5.7%	5.7%	3426	5.6%	5.6%
Strongly Disagree	394	1.9%	1.9%	433	2.0%	2.0%	396	2.1%	2.1%	1223	2.0%	2.0%
Total	20387	100.0%	100.0%	21893	100.0%	100.0%	19038	100.0%	100.0%	61318	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: In my neighborhood there are lots of fights, crime, or illegal drugs

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	1333	6.6%	6.6%	1419	6.5%	6.5%	1111	5.9%	5.9%	3863	6.3%	6.3%
Agree	1212	6.0%	6.0%	1694	7.8%	7.8%	1747	9.2%	9.2%	4653	7.6%	7.6%
Disagree	4371	21.6%	21.6%	5806	26.6%	26.6%	5918	31.2%	31.2%	16095	26.4%	26.4%
Strongly Disagree	13306	65.8%	65.8%	12927	59.2%	59.2%	10207	53.8%	53.8%	36440	59.7%	59.7%
Total	20222	100.0%	100.0%	21846	100.0%	100.0%	18983	100.0%	100.0%	61051	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: If someone in my neighborhood or community saw me do something wrong, they would tell one of my parents (or adults who live with me)

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	9653	48.0%	48.0%	7968	36.7%	36.7%	5095	26.9%	26.9%	22716	37.4%	37.4%
Agree	7444	37.0%	37.0%	9295	42.8%	42.8%	8967	47.4%	47.4%	25706	42.3%	42.3%
Disagree	2077	10.3%	10.3%	3333	15.3%	15.3%	3705	19.6%	19.6%	9115	15.0%	15.0%
Strongly Disagree	951	4.7%	4.7%	1131	5.2%	5.2%	1170	6.2%	6.2%	3252	5.3%	5.3%
Total	20125	100.0%	100.0%	21727	100.0%	100.0%	18937	100.0%	100.0%	60789	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: Adults in my community care about people my age

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	11065	55.3%	55.3%	8316	38.4%	38.4%	4709	24.9%	24.9%	24090	39.8%	39.8%
Agree	6912	34.5%	34.5%	9645	44.6%	44.6%	9371	49.6%	49.6%	25928	42.8%	42.8%
Disagree	1418	7.1%	7.1%	2739	12.7%	12.7%	3722	19.7%	19.7%	7879	13.0%	13.0%
Strongly Disagree	615	3.1%	3.1%	940	4.3%	4.3%	1073	5.7%	5.7%	2628	4.3%	4.3%
Total	20010	100.0%	100.0%	21640	100.0%	100.0%	18875	100.0%	100.0%	60525	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: My neighbors get along well with each other

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	11210	56.8%	56.8%	9360	43.7%	43.7%	6237	33.3%	33.3%	26807	44.8%	44.8%
Agree	6421	32.5%	32.5%	9177	42.9%	42.9%	9863	52.7%	52.7%	25461	42.5%	42.5%
Disagree	1485	7.5%	7.5%	2044	9.6%	9.6%	1912	10.2%	10.2%	5441	9.1%	9.1%
Strongly Disagree	630	3.2%	3.2%	815	3.8%	3.8%	720	3.8%	3.8%	2165	3.6%	3.6%
Total	19746	100.0%	100.0%	21396	100.0%	100.0%	18732	100.0%	100.0%	59874	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: There are enough places for kids my age to go that are alcohol and drug free

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	12107	61.3%	61.3%	10384	48.0%	48.0%	6111	32.3%	32.3%	28602	47.4%	47.4%
Agree	4186	21.2%	21.2%	7402	34.2%	34.2%	8709	46.1%	46.1%	20297	33.7%	33.7%
Disagree	1298	6.6%	6.6%	2116	9.8%	9.8%	2782	14.7%	14.7%	6196	10.3%	10.3%
Strongly Disagree	2165	11.0%	11.0%	1722	8.0%	8.0%	1304	6.9%	6.9%	5191	8.6%	8.6%
Total	19756	100.0%	100.0%	21624	100.0%	100.0%	18906	100.0%	100.0%	60286	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: Adults in my neighborhood or community let me know they are proud of me when I do something well

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	7479	37.8%	37.8%	5572	25.8%	25.8%	3585	19.0%	19.0%	16636	27.7%	27.7%
Agree	6572	33.2%	33.2%	7096	32.9%	32.9%	6461	34.3%	34.3%	20129	33.5%	33.5%
Disagree	3680	18.6%	18.6%	5426	25.2%	25.2%	5324	28.3%	28.3%	14430	24.0%	24.0%
Strongly Disagree	2043	10.3%	10.3%	3462	16.1%	16.1%	3459	18.4%	18.4%	8964	14.9%	14.9%
Total	19774	100.0%	100.0%	21556	100.0%	100.0%	18829	100.0%	100.0%	60159	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: Adults in my neighborhood or community help me when I need help

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Strongly Agree	8646	43.5%	43.5%	6590	30.5%	30.5%	3959	21.0%	21.0%	19195	31.8%	31.8%
Agree	6621	33.3%	33.3%	8129	37.6%	37.6%	7762	41.1%	41.1%	22512	37.3%	37.3%
Disagree	2923	14.7%	14.7%	4322	20.0%	20.0%	4520	24.0%	24.0%	11765	19.5%	19.5%
Strongly Disagree	1665	8.4%	8.4%	2553	11.8%	11.8%	2631	13.9%	13.9%	6849	11.4%	11.4%
Total	19855	100.0%	100.0%	21594	100.0%	100.0%	18872	100.0%	100.0%	60321	100.0%	100.0%

How much do you agree or disagree that each of the following statements is true: Adults in my neighborhood or community spend time talking to me

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
Strongly Agree	6619	33.2%	33.2%	5487	25.4%	25.4%	3584	19.0%	19.0%	15690	26.0%	26.0%
Agree	6618	33.2%	33.2%	7246	33.5%	33.5%	6891	36.5%	36.5%	20755	34.4%	34.4%
Disagree	4205	21.1%	21.1%	5397	25.0%	25.0%	5222	27.7%	27.7%	14824	24.5%	24.5%
Strongly Disagree	2468	12.4%	12.4%	3490	16.1%	16.1%	3178	16.8%	16.8%	9136	15.1%	15.1%
Total	19910	100.0%	100.0%	21620	100.0%	100.0%	18875	100.0%	100.0%	60405	100.0%	100.0%

Appendix B – Recoded and Computed Variables

IYS 2016 Recoded and Computed Variables

Ever drank alcohol

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
No	23239	83.1%	83.1%	21816	77.1%	77.1%	12725	50.3%	50.3%	57780	70.8%	70.8%
Yes	4742	16.9%	16.9%	6495	22.9%	22.9%	12550	49.7%	49.7%	23787	29.2%	29.2%
Total	27981	100.0%	100.0%	28311	100.0%	100.0%	25275	100.0%	100.0%	81567	100.0%	100.0%

Currently drink alcohol

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
No	3939	84.2%	84.2%	4909	76.2%	76.2%	7111	56.9%	56.9%	15959	67.6%	67.6%
Yes	741	15.8%	15.8%	1532	23.8%	23.8%	5376	43.1%	43.1%	7649	32.4%	32.4%
Total	4680	100.0%	100.0%	6441	100.0%	100.0%	12487	100.0%	100.0%	23608	100.0%	100.0%

During the last 30 days, on how many days did you have 5 or more drinks of alcohol (glasses, bottles, or cans of beer, glasses of wine, liquor, mixed drinks) in a row, that is within a couple of hours?

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
No	423	1.5%	58.1%	894	3.2%	58.7%	2114	8.4%	39.4%	3431	4.2%	45.0%
Yes	305	1.1%	41.9%	630	2.2%	41.3%	3250	12.9%	60.6%	4185	5.1%	55.0%
Not applicable	27178	97.4%	0.0%	26725	94.6%	0.0%	19836	78.7%	0.0%	73739	90.6%	0.0%
Total	27906	100.0%	100.0%	28249	100.0%	100.0%	25200	100.0%	100.0%	81355	100.0%	100.0%

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

If you drank alcohol in the past 30 days, did you drink: Beer

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	262	0.9%	41.7%	604	2.2%	45.8%	2804	11.3%	57.3%	3670	4.6%	53.6%
No	367	1.3%	58.3%	714	2.5%	54.2%	2093	8.5%	42.7%	3174	3.9%	46.4%
Not applicable	27178	97.7%	0.0%	26725	95.3%	0.0%	19836	80.2%	0.0%	73739	91.5%	0.0%
Total	27807	100.0%	100.0%	28043	100.0%	100.0%	24733	100.0%	100.0%	80583	100.0%	100.0%

If you drank alcohol in the past 30 days, did you drink: Any other alcohol

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	353	1.3%	56.0%	1029	3.7%	73.1%	4400	17.6%	86.1%	5782	7.1%	80.9%
No	277	1.0%	44.0%	379	1.3%	26.9%	709	2.8%	13.9%	1365	1.7%	19.1%
Not applicable	27178	97.7%	0.0%	26725	95.0%	0.0%	19836	79.5%	0.0%	73739	91.2%	0.0%
Total	27808	100.0%	100.0%	28133	100.0%	100.0%	24945	100.0%	100.0%	80886	100.0%	100.0%

During the past 30 days did you get alcohol from the following sources: I bought it

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	45	0.2%	7.3%	58	0.2%	4.7%	516	2.1%	12.3%	619	0.8%	10.2%
No	571	2.1%	92.7%	1178	4.2%	95.3%	3690	15.3%	87.7%	5439	6.8%	89.8%
Not applicable	27178	97.8%	0.0%	26725	95.6%	0.0%	19836	82.5%	0.0%	73739	92.4%	0.0%
Total	27794	100.0%	100.0%	27961	100.0%	100.0%	24042	100.0%	100.0%	79797	100.0%	100.0%

During the past 30 days did you get alcohol from the following sources: I gave someone money to buy it

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	65	0.2%	10.6%	132	0.5%	10.5%	1687	6.9%	37.8%	1884	2.4%	29.8%
No	550	2.0%	89.4%	1120	4.0%	89.5%	2773	11.4%	62.2%	4443	5.5%	70.2%
Not applicable	27178	97.8%	0.0%	26725	95.5%	0.0%	19836	81.6%	0.0%	73739	92.1%	0.0%
Total	27793	100.0%	100.0%	27977	100.0%	100.0%	24296	100.0%	100.0%	80066	100.0%	100.0%

During the past 30 days did you get alcohol from the following sources: I got it from a parent/guardian

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	343	1.2%	51.7%	566	2.0%	42.2%	1095	4.6%	25.9%	2004	2.5%	32.2%
No	320	1.1%	48.3%	774	2.8%	57.8%	3126	13.0%	74.1%	4220	5.3%	67.8%
Not applicable	27178	97.6%	0.0%	26725	95.2%	0.0%	19836	82.5%	0.0%	73739	92.2%	0.0%
Total	27841	100.0%	100.0%	28065	100.0%	100.0%	24057	100.0%	100.0%	79963	100.0%	100.0%

During the past 30 days did you get alcohol from the following sources: I got it at a party

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	132	0.5%	21.1%	416	1.5%	32.2%	2658	10.9%	57.8%	3206	4.0%	49.2%
No	495	1.8%	78.9%	875	3.1%	67.8%	1943	8.0%	42.2%	3313	4.1%	50.8%
Not applicable	27178	97.7%	0.0%	26725	95.4%	0.0%	19836	81.2%	0.0%	73739	91.9%	0.0%
Total	27805	100.0%	100.0%	28016	100.0%	100.0%	24437	100.0%	100.0%	80258	100.0%	100.0%

During the past 30 days did you get alcohol from the following sources: A friend who is under 21 gave it to me

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	82	0.3%	13.3%	351	1.3%	27.3%	1824	7.5%	41.6%	2257	2.8%	35.9%
No	534	1.9%	86.7%	934	3.3%	72.7%	2559	10.6%	58.4%	4027	5.0%	64.1%
Not applicable	27178	97.8%	0.0%	26725	95.4%	0.0%	19836	81.9%	0.0%	73739	92.1%	0.0%
Total	27794	100.0%	100.0%	28010	100.0%	100.0%	24219	100.0%	100.0%	80023	100.0%	100.0%

During the past 30 days did you get alcohol from the following sources: A friend who is over 21 gave it to me

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	135	0.5%	21.8%	292	1.0%	23.0%	1823	7.5%	41.5%	2250	2.8%	35.8%
No	484	1.7%	78.2%	979	3.5%	77.0%	2570	10.6%	58.5%	4033	5.0%	64.2%
Not applicable	27178	97.8%	0.0%	26725	95.5%	0.0%	19836	81.9%	0.0%	73739	92.1%	0.0%
Total	27797	100.0%	100.0%	27996	100.0%	100.0%	24229	100.0%	100.0%	80022	100.0%	100.0%

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

Ever used tobacco including e-cigarettes

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	26906	95.1%	95.1%	25176	88.5%	88.5%	17608	69.4%	69.4%	69690	84.9%	84.9%
Yes	1382	4.9%	4.9%	3260	11.5%	11.5%	7758	30.6%	30.6%	12400	15.1%	15.1%
Total	28288	100.0%	100.0%	28436	100.0%	100.0%	25366	100.0%	100.0%	82090	100.0%	100.0%

Currently use tobacco including e-cigarettes

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	896	66.1%	66.1%	2014	62.1%	62.1%	3963	51.2%	51.2%	6873	55.7%	55.7%
Yes	459	33.9%	33.9%	1229	37.9%	37.9%	3773	48.8%	48.8%	5461	44.3%	44.3%
Total	1355	100.0%	100.0%	3243	100.0%	100.0%	7736	100.0%	100.0%	12334	100.0%	100.0%

Currently smoke cigarettes

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	362	74.8%	74.8%	812	65.6%	65.6%	2206	58.9%	58.9%	3380	61.9%	61.9%
Yes	122	25.2%	25.2%	425	34.4%	34.4%	1537	41.1%	41.1%	2084	38.1%	38.1%
Total	484	100.0%	100.0%	1237	100.0%	100.0%	3743	100.0%	100.0%	5464	100.0%	100.0%

Currently smoke e-cigarettes

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	109	22.2%	22.2%	350	28.0%	28.0%	1409	37.2%	37.2%	1868	33.8%	33.8%
Yes	383	77.8%	77.8%	899	72.0%	72.0%	2374	62.8%	62.8%	3656	66.2%	66.2%
Total	492	100.0%	100.0%	1249	100.0%	100.0%	3783	100.0%	100.0%	5524	100.0%	100.0%

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

Currently smoke menthol cigarettes

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	396	82.2%	82.2%	949	77.5%	77.5%	2660	71.3%	71.3%	4005	73.6%	73.6%
Yes	86	17.8%	17.8%	276	22.5%	22.5%	1071	28.7%	28.7%	1433	26.4%	26.4%
Total	482	100.0%	100.0%	1225	100.0%	100.0%	3731	100.0%	100.0%	5438	100.0%	100.0%

Currently use smokeless tobacco

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	377	78.7%	78.7%	953	77.5%	77.5%	2667	71.2%	71.2%	3997	73.3%	73.3%
Yes	102	21.3%	21.3%	276	22.5%	22.5%	1080	28.8%	28.8%	1458	26.7%	26.7%
Total	479	100.0%	100.0%	1229	100.0%	100.0%	3747	100.0%	100.0%	5455	100.0%	100.0%

Currently smoke cigars

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	393	82.6%	82.6%	1035	84.9%	84.9%	2808	75.4%	75.4%	4236	78.2%	78.2%
Yes	83	17.4%	17.4%	184	15.1%	15.1%	915	24.6%	24.6%	1182	21.8%	21.8%
Total	476	100.0%	100.0%	1219	100.0%	100.0%	3723	100.0%	100.0%	5418	100.0%	100.0%

Currently smoke tobacco in a pipe

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	417	86.5%	86.5%	1078	88.4%	88.4%	3418	92.4%	92.4%	4913	91.0%	91.0%
Yes	65	13.5%	13.5%	142	11.6%	11.6%	281	7.6%	7.6%	488	9.0%	9.0%
Total	482	100.0%	100.0%	1220	100.0%	100.0%	3699	100.0%	100.0%	5401	100.0%	100.0%

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

Currently use a waterpipe or hookah to smoke tobacco

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	406	84.1%	84.1%	1050	85.4%	85.4%	3233	86.6%	86.6%	4689	86.1%	86.1%
Yes	77	15.9%	15.9%	179	14.6%	14.6%	501	13.4%	13.4%	757	13.9%	13.9%
Total	483	100.0%	100.0%	1229	100.0%	100.0%	3734	100.0%	100.0%	5446	100.0%	100.0%

Ever used marijuana

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	27499	98.6%	98.6%	26975	95.5%	95.5%	19797	78.6%	78.6%	74271	91.3%	91.3%
Yes	402	1.4%	1.4%	1259	4.5%	4.5%	5384	21.4%	21.4%	7045	8.7%	8.7%
Total	27901	100.0%	100.0%	28234	100.0%	100.0%	25181	100.0%	100.0%	81316	100.0%	100.0%

Currently use marijuana

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	234	60.0%	60.0%	726	59.1%	59.1%	2800	52.3%	52.3%	3760	53.9%	53.9%
Yes	156	40.0%	40.0%	503	40.9%	40.9%	2551	47.7%	47.7%	3210	46.1%	46.1%
Total	390	100.0%	100.0%	1229	100.0%	100.0%	5351	100.0%	100.0%	6970	100.0%	100.0%

Ever gambled

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	23004	82.8%	82.8%	20334	72.3%	72.3%	17397	69.1%	69.1%	60735	74.9%	74.9%
Yes	4765	17.2%	17.2%	7804	27.7%	27.7%	7781	30.9%	30.9%	20350	25.1%	25.1%
Total	27769	100.0%	100.0%	28138	100.0%	100.0%	25178	100.0%	100.0%	81085	100.0%	100.0%

Gambled in the past 12 months

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	23816	85.9%	85.9%	21477	76.5%	76.5%	18590	73.9%	73.9%	63883	78.9%	78.9%
Yes	3895	14.1%	14.1%	6612	23.5%	23.5%	6553	26.1%	26.1%	17060	21.1%	21.1%
Total	27711	100.0%	100.0%	28089	100.0%	100.0%	25143	100.0%	100.0%	80943	100.0%	100.0%

During the past 12 months how many times have you bet or gambled for money or possessions in any of the following ways: Sports (including season-long and daily fantasy sports)?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	25771	93.1%	93.1%	24758	88.3%	88.3%	21744	86.6%	86.6%	72273	89.4%	89.4%
Yes	1902	6.9%	6.9%	3294	11.7%	11.7%	3371	13.4%	13.4%	8567	10.6%	10.6%
Total	27673	100.0%	100.0%	28052	100.0%	100.0%	25115	100.0%	100.0%	80840	100.0%	100.0%

During the past 12 months how many times have you bet or gambled for money or possessions in any of the following ways: Card games with friends or family?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	25094	90.7%	90.7%	23680	84.5%	84.5%	20783	82.8%	82.8%	69557	86.1%	86.1%
Yes	2570	9.3%	9.3%	4353	15.5%	15.5%	4317	17.2%	17.2%	11240	13.9%	13.9%
Total	27664	100.0%	100.0%	28033	100.0%	100.0%	25100	100.0%	100.0%	80797	100.0%	100.0%

During the past 12 months how many times have you bet or gambled for money or possessions in any of the following ways: Internet (including computers, tablets, phones, and other mobile electronic devices)?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	26608	96.3%	96.3%	26777	95.6%	95.6%	23858	95.1%	95.1%	77243	95.7%	95.7%
Yes	1036	3.7%	3.7%	1241	4.4%	4.4%	1224	4.9%	4.9%	3501	4.3%	4.3%
Total	27644	100.0%	100.0%	28018	100.0%	100.0%	25082	100.0%	100.0%	80744	100.0%	100.0%

During the past 12 months how many times have you bet or gambled for money or possessions in any of the following ways: Personal skill games such as pool, bowling, or dominoes?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	25843	93.5%	93.5%	25054	89.4%	89.4%	22020	87.7%	87.7%	72917	90.3%	90.3%
Yes	1805	6.5%	6.5%	2968	10.6%	10.6%	3081	12.3%	12.3%	7854	9.7%	9.7%
Total	27648	100.0%	100.0%	28022	100.0%	100.0%	25101	100.0%	100.0%	80771	100.0%	100.0%

During the past 12 months how many times have you bet or gambled for money or possessions in any of the following ways: Video or arcade games?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	25963	94.0%	94.0%	25555	91.3%	91.3%	22748	90.7%	90.7%	74266	92.0%	92.0%
Yes	1663	6.0%	6.0%	2445	8.7%	8.7%	2321	9.3%	9.3%	6429	8.0%	8.0%
Total	27626	100.0%	100.0%	28000	100.0%	100.0%	25069	100.0%	100.0%	80695	100.0%	100.0%

During the past 12 months how many times have you bet or gambled for money or possessions in any of the following ways: Dice games?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	26591	96.3%	96.3%	26734	95.6%	95.6%	23968	95.7%	95.7%	77293	95.9%	95.9%
Yes	1010	3.7%	3.7%	1237	4.4%	4.4%	1088	4.3%	4.3%	3335	4.1%	4.1%
Total	27601	100.0%	100.0%	27971	100.0%	100.0%	25056	100.0%	100.0%	80628	100.0%	100.0%

During the past 12 months how many times have you bet or gambled for money or possessions in any of the following ways: Lottery scratch off tickets or numbers?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	26658	96.5%	96.5%	26622	95.0%	95.0%	23665	94.4%	94.4%	76945	95.3%	95.3%
Yes	963	3.5%	3.5%	1390	5.0%	5.0%	1405	5.6%	5.6%	3758	4.7%	4.7%
Total	27621	100.0%	100.0%	28012	100.0%	100.0%	25070	100.0%	100.0%	80703	100.0%	100.0%

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

Won or lost money gambling in the past 12 months

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	24307	87.9%	87.9%	21859	77.9%	77.9%	18698	74.4%	74.4%	64864	80.2%	80.2%
Yes	3352	12.1%	12.1%	6199	22.1%	22.1%	6419	25.6%	25.6%	15970	19.8%	19.8%
Total	27659	100.0%	100.0%	28058	100.0%	100.0%	25117	100.0%	100.0%	80834	100.0%	100.0%

Argued with friends or family due to gambling in the past 12 months

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	26845	97.3%	97.3%	27257	97.3%	97.3%	24427	97.3%	97.3%	78529	97.3%	97.3%
Yes	746	2.7%	2.7%	752	2.7%	2.7%	679	2.7%	2.7%	2177	2.7%	2.7%
Total	27591	100.0%	100.0%	28009	100.0%	100.0%	25106	100.0%	100.0%	80706	100.0%	100.0%

Current living arrangement

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Living with 2 parents	21915	76.7%	76.7%	21676	75.5%	75.5%	18530	72.4%	72.4%	62121	75.0%	75.0%
Living with 1 parent	4842	17.0%	17.0%	5434	18.9%	18.9%	5647	22.1%	22.1%	15923	19.2%	19.2%
Living with others: No parents	1800	6.3%	6.3%	1594	5.6%	5.6%	1430	5.6%	5.6%	4824	5.8%	5.8%
Total	28557	100.0%	100.0%	28704	100.0%	100.0%	25607	100.0%	100.0%	82868	100.0%	100.0%

I can say no when someone wants me to do things I know are wrong or dangerous

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Disagree/SD	1519	5.5%	5.5%	1453	5.2%	5.2%	1592	6.4%	6.4%	4564	5.7%	5.7%
Agree	4746	17.3%	17.3%	7389	26.5%	26.5%	8718	34.9%	34.9%	20853	26.0%	26.0%
Strongly agree	21130	77.1%	77.1%	19044	68.3%	68.3%	14663	58.7%	58.7%	54837	68.3%	68.3%
Total	27395	100.0%	100.0%	27886	100.0%	100.0%	24973	100.0%	100.0%	80254	100.0%	100.0%

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

Participated in religious activities

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
No	11272	41.6%	41.6%	12141	43.1%	43.1%	13065	51.6%	51.6%	36478	45.2%	45.2%
Yes	15850	58.4%	58.4%	16043	56.9%	56.9%	12245	48.4%	48.4%	44138	54.8%	54.8%
Total	27122	100.0%	100.0%	28184	100.0%	100.0%	25310	100.0%	100.0%	80616	100.0%	100.0%

Home environment

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
Unfavorable home	2080	8.3%	8.3%	3820	14.3%	14.3%	5290	22.0%	22.0%	11190	14.8%	14.8%
Favorable home	22882	91.7%	91.7%	22894	85.7%	85.7%	18767	78.0%	78.0%	64543	85.2%	85.2%
Total	24962	100.0%	100.0%	26714	100.0%	100.0%	24057	100.0%	100.0%	75733	100.0%	100.0%

Family support

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
Unfavorable Family support	2291	9.4%	9.4%	2752	10.4%	10.4%	3270	13.7%	13.7%	8313	11.1%	11.1%
Favorable family support	22133	90.6%	90.6%	23686	89.6%	89.6%	20528	86.3%	86.3%	66347	88.9%	88.9%
Total	24424	100.0%	100.0%	26438	100.0%	100.0%	23798	100.0%	100.0%	74660	100.0%	100.0%

Neighborhood environment

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
Unfavorable Neighborhood	6536	27.9%	27.9%	10102	38.9%	38.9%	12434	53.0%	53.0%	29072	39.9%	39.9%
Favorable Neighborhood	16884	72.1%	72.1%	15868	61.1%	61.1%	11023	47.0%	47.0%	43775	60.1%	60.1%
Total	23420	100.0%	100.0%	25970	100.0%	100.0%	23457	100.0%	100.0%	72847	100.0%	100.0%

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

Bullying

	6th			8th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
Have not been bullied	11687	43.5%	43.5%	11724	42.5%	42.5%	12777	51.7%	51.7%	36188	45.7%	45.7%
Have been bullied	15192	56.5%	56.5%	15859	57.5%	57.5%	11928	48.3%	48.3%	42979	54.3%	54.3%
Total	26879	100.0%	100.0%	27583	100.0%	100.0%	24705	100.0%	100.0%	79167	100.0%	100.0%

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

IYS 2018 Recoded and Computed Variables

Ever drank alcohol

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	20091	82.9%	82.9%	17719	74.4%	74.4%	10708	52.2%	52.2%	48518	70.7%	70.7%
Yes	4151	17.1%	17.1%	6109	25.6%	25.6%	9806	47.8%	47.8%	20066	29.3%	29.3%
Total	24242	100.0%	100.0%	23828	100.0%	100.0%	20514	100.0%	100.0%	68584	100.0%	100.0%

Currently drink alcohol

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	3417	83.2%	83.2%	4347	71.7%	71.7%	5600	57.3%	57.3%	13364	67.0%	67.0%
Yes	689	16.8%	16.8%	1718	28.3%	28.3%	4177	42.7%	42.7%	6584	33.0%	33.0%
Total	4106	100.0%	100.0%	6065	100.0%	100.0%	9777	100.0%	100.0%	19948	100.0%	100.0%

During the last 30 days, on how many days did you have 5 or more drinks of alcohol (glasses, bottles, or cans of beer, glasses of wine, liquor, mixed drinks) in a row, that is within a couple of hours?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	389	1.6%	57.3%	961	4.0%	56.2%	1714	8.4%	41.1%	3064	4.5%	46.7%
Yes	290	1.2%	42.7%	750	3.2%	43.8%	2452	12.0%	58.9%	3492	5.1%	53.3%
Not applicable	23508	97.2%	0.0%	22066	92.8%	0.0%	16308	79.7%	0.0%	61882	90.4%	0.0%
Total	24187	100.0%	100.0%	23777	100.0%	100.0%	20474	100.0%	100.0%	68438	100.0%	100.0%

If you drank alcohol in the past 30 days, did you drink: Beer

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	237	1.0%	40.2%	699	3.0%	46.3%	2081	10.3%	53.1%	3017	4.4%	50.1%
No	353	1.5%	59.8%	810	3.4%	53.7%	1836	9.1%	46.9%	2999	4.4%	49.9%
Not applicable	23508	97.6%	0.0%	22066	93.6%	0.0%	16308	80.6%	0.0%	61882	91.1%	0.0%
Total	24098	100.0%	100.0%	23575	100.0%	100.0%	20225	100.0%	100.0%	67898	100.0%	100.0%

If you drank alcohol in the past 30 days, did you drink: Any other alcohol

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	355	1.5%	57.3%	1243	5.3%	77.4%	3504	17.2%	86.7%	5102	7.5%	81.4%
No	265	1.1%	42.7%	362	1.5%	22.6%	539	2.6%	13.3%	1166	1.7%	18.6%
Not applicable	23508	97.4%	0.0%	22066	93.2%	0.0%	16308	80.1%	0.0%	61882	90.8%	0.0%
Total	24128	100.0%	100.0%	23671	100.0%	100.0%	20351	100.0%	100.0%	68150	100.0%	100.0%

During the past 30 days did you get alcohol from the following sources: I bought it

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	43	0.2%	7.7%	88	0.4%	6.3%	395	2.0%	11.8%	526	0.8%	9.9%
No	517	2.1%	92.3%	1320	5.6%	93.8%	2960	15.1%	88.2%	4797	7.1%	90.1%
Not applicable	23508	97.7%	0.0%	22066	94.0%	0.0%	16308	82.9%	0.0%	61882	92.1%	0.0%
Total	24068	100.0%	100.0%	23474	100.0%	100.0%	19663	100.0%	100.0%	67205	100.0%	100.0%

During the past 30 days did you get alcohol from the following sources: I gave someone money to buy it

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	53	0.2%	9.4%	177	0.8%	12.6%	1217	6.1%	34.7%	1447	2.1%	26.4%
No	510	2.1%	90.6%	1227	5.2%	87.4%	2295	11.6%	65.3%	4032	6.0%	73.6%
Not applicable	23508	97.7%	0.0%	22066	94.0%	0.0%	16308	82.3%	0.0%	61882	91.9%	0.0%
Total	24071	100.0%	100.0%	23470	100.0%	100.0%	19820	100.0%	100.0%	67361	100.0%	100.0%

During the past 30 days did you get alcohol from the following sources: I got it from a parent/guardian

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	304	1.3%	50.2%	632	2.7%	42.2%	955	4.8%	28.0%	1891	2.8%	34.3%
No	301	1.2%	49.8%	864	3.7%	57.8%	2458	12.5%	72.0%	3623	5.4%	65.7%
Not applicable	23508	97.5%	0.0%	22066	93.7%	0.0%	16308	82.7%	0.0%	61882	91.8%	0.0%
Total	24113	100.0%	100.0%	23562	100.0%	100.0%	19721	100.0%	100.0%	67396	100.0%	100.0%

During the past 30 days did you get alcohol from the following sources: I got it at a party

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	150	0.6%	26.0%	495	2.1%	34.3%	2023	10.1%	55.5%	2668	3.9%	47.1%
No	426	1.8%	74.0%	949	4.0%	65.7%	1623	8.1%	44.5%	2998	4.4%	52.9%
Not applicable	23508	97.6%	0.0%	22066	93.9%	0.0%	16308	81.7%	0.0%	61882	91.6%	0.0%
Total	24084	100.0%	100.0%	23510	100.0%	100.0%	19954	100.0%	100.0%	67548	100.0%	100.0%

During the past 30 days did you get alcohol from the following sources: A friend who is under 21 gave it to me

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	88	0.4%	15.6%	420	1.8%	29.3%	1312	6.6%	38.1%	1820	2.7%	33.5%
No	475	2.0%	84.4%	1013	4.3%	70.7%	2130	10.8%	61.9%	3618	5.4%	66.5%
Not applicable	23508	97.7%	0.0%	22066	93.9%	0.0%	16308	82.6%	0.0%	61882	91.9%	0.0%
Total	24071	100.0%	100.0%	23499	100.0%	100.0%	19750	100.0%	100.0%	67320	100.0%	100.0%

During the past 30 days did you get alcohol from the following sources: A friend who is over 21 gave it to me

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Yes	105	0.4%	18.4%	388	1.7%	27.4%	1402	7.1%	40.1%	1895	2.8%	34.6%
No	466	1.9%	81.6%	1029	4.4%	72.6%	2092	10.6%	59.9%	3587	5.3%	65.4%
Not applicable	23508	97.6%	0.0%	22066	94.0%	0.0%	16308	82.4%	0.0%	61882	91.9%	0.0%
Total	24079	100.0%	100.0%	23483	100.0%	100.0%	19802	100.0%	100.0%	67364	100.0%	100.0%

Ever used tobacco including e-cigarettes

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	22843	92.9%	92.9%	19565	81.6%	81.6%	12492	60.5%	60.5%	54900	79.3%	79.3%
Yes	1734	7.1%	7.1%	4413	18.4%	18.4%	8142	39.5%	39.5%	14289	20.7%	20.7%
Total	24577	100.0%	100.0%	23978	100.0%	100.0%	20634	100.0%	100.0%	69189	100.0%	100.0%

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

Currently use tobacco including e-cigarettes

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	1077	62.7%	62.7%	2216	50.4%	50.4%	3139	38.6%	38.6%	6432	45.2%	45.2%
Yes	642	37.3%	37.3%	2184	49.6%	49.6%	4985	61.4%	61.4%	7811	54.8%	54.8%
Total	1719	100.0%	100.0%	4400	100.0%	100.0%	8124	100.0%	100.0%	14243	100.0%	100.0%

Currently smoke cigarettes

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	545	81.3%	81.3%	1777	81.1%	81.1%	4080	82.0%	82.0%	6402	81.7%	81.7%
Yes	125	18.7%	18.7%	415	18.9%	18.9%	894	18.0%	18.0%	1434	18.3%	18.3%
Total	670	100.0%	100.0%	2192	100.0%	100.0%	4974	100.0%	100.0%	7836	100.0%	100.0%

Currently smoke e-cigarettes

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	94	13.5%	13.5%	191	8.6%	8.6%	322	6.4%	6.4%	607	7.7%	7.7%
Yes	604	86.5%	86.5%	2023	91.4%	91.4%	4691	93.6%	93.6%	7318	92.3%	92.3%
Total	698	100.0%	100.0%	2214	100.0%	100.0%	5013	100.0%	100.0%	7925	100.0%	100.0%

Currently smoke menthol cigarettes

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	564	84.7%	84.7%	1881	86.3%	86.3%	4300	86.6%	86.6%	6745	86.4%	86.4%
Yes	102	15.3%	15.3%	299	13.7%	13.7%	663	13.4%	13.4%	1064	13.6%	13.6%
Total	666	100.0%	100.0%	2180	100.0%	100.0%	4963	100.0%	100.0%	7809	100.0%	100.0%

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

Currently use smokeless tobacco

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	567	84.5%	84.5%	1919	88.1%	88.1%	4341	87.4%	87.4%	6827	87.4%	87.4%
Yes	104	15.5%	15.5%	258	11.9%	11.9%	625	12.6%	12.6%	987	12.6%	12.6%
Total	671	100.0%	100.0%	2177	100.0%	100.0%	4966	100.0%	100.0%	7814	100.0%	100.0%

Currently smoke cigars

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	595	89.3%	89.3%	1954	90.0%	90.0%	4392	88.5%	88.5%	6941	89.0%	89.0%
Yes	71	10.7%	10.7%	218	10.0%	10.0%	571	11.5%	11.5%	860	11.0%	11.0%
Total	666	100.0%	100.0%	2172	100.0%	100.0%	4963	100.0%	100.0%	7801	100.0%	100.0%

Currently use a waterpipe or hookah to smoke tobacco

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	605	90.7%	90.7%	1968	90.0%	90.0%	4680	94.2%	94.2%	7253	92.7%	92.7%
Yes	62	9.3%	9.3%	219	10.0%	10.0%	289	5.8%	5.8%	570	7.3%	7.3%
Total	667	100.0%	100.0%	2187	100.0%	100.0%	4969	100.0%	100.0%	7823	100.0%	100.0%

Ever used marijuana

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	23853	98.3%	98.3%	22286	93.6%	93.6%	16094	78.5%	78.5%	62233	90.8%	90.8%
Yes	401	1.7%	1.7%	1534	6.4%	6.4%	4401	21.5%	21.5%	6336	9.2%	9.2%
Total	24254	100.0%	100.0%	23820	100.0%	100.0%	20495	100.0%	100.0%	68569	100.0%	100.0%

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

Currently use marijuana

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	242	62.4%	62.4%	869	57.1%	57.1%	2231	50.9%	50.9%	3342	53.1%	53.1%
Yes	146	37.6%	37.6%	652	42.9%	42.9%	2153	49.1%	49.1%	2951	46.9%	46.9%
Total	388	100.0%	100.0%	1521	100.0%	100.0%	4384	100.0%	100.0%	6293	100.0%	100.0%

Ever gambled

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	20069	83.0%	83.0%	17458	73.3%	73.3%	14769	72.1%	72.1%	52296	76.4%	76.4%
Yes	4101	17.0%	17.0%	6350	26.7%	26.7%	5712	27.9%	27.9%	16163	23.6%	23.6%
Total	24170	100.0%	100.0%	23808	100.0%	100.0%	20481	100.0%	100.0%	68459	100.0%	100.0%

Gambled in the past 12 months

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	20758	86.0%	86.0%	18400	77.4%	77.4%	15597	76.2%	76.2%	54755	80.1%	80.1%
Yes	3367	14.0%	14.0%	5380	22.6%	22.6%	4862	23.8%	23.8%	13609	19.9%	19.9%
Total	24125	100.0%	100.0%	23780	100.0%	100.0%	20459	100.0%	100.0%	68364	100.0%	100.0%

During the past 12 months how many times have you bet or gambled for money or possessions in any of the following ways: Sporting Events (Football, baseball, hockey, soccer, e-sports, etc.)?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	22349	92.8%	92.8%	20922	88.1%	88.1%	18171	88.9%	88.9%	61442	90.0%	90.0%
Yes	1745	7.2%	7.2%	2838	11.9%	11.9%	2278	11.1%	11.1%	6861	10.0%	10.0%
Total	24094	100.0%	100.0%	23760	100.0%	100.0%	20449	100.0%	100.0%	68303	100.0%	100.0%

During the past 12 months how many times have you bet or gambled for money or possessions in any of the following ways: Fantasy Sports (including season-long and daily fantasy sports)??

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	23289	96.8%	96.8%	22420	94.5%	94.5%	19082	93.4%	93.4%	64791	95.0%	95.0%
Yes	758	3.2%	3.2%	1298	5.5%	5.5%	1359	6.6%	6.6%	3415	5.0%	5.0%
Total	24047	100.0%	100.0%	23718	100.0%	100.0%	20441	100.0%	100.0%	68206	100.0%	100.0%

During the past 12 months how many times have you bet or gambled for money or possessions in any of the following ways: Card or dice games with friends or family (including poker)??

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	22212	92.3%	92.3%	20758	87.5%	87.5%	17646	86.4%	86.4%	60616	88.9%	88.9%
Yes	1853	7.7%	7.7%	2955	12.5%	12.5%	2768	13.6%	13.6%	7576	11.1%	11.1%
Total	24065	100.0%	100.0%	23713	100.0%	100.0%	20414	100.0%	100.0%	68192	100.0%	100.0%

During the past 12 months how many times have you bet or gambled for money or possessions in any of the following ways: Online/Internet, Apps, Video Gaming (in-game or in-app purchases to extend play)?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	22775	94.7%	94.7%	21920	92.3%	92.3%	18942	92.7%	92.7%	63637	93.3%	93.3%
Yes	1280	5.3%	5.3%	1819	7.7%	7.7%	1483	7.3%	7.3%	4582	6.7%	6.7%
Total	24055	100.0%	100.0%	23739	100.0%	100.0%	20425	100.0%	100.0%	68219	100.0%	100.0%

During the past 12 months how many times have you bet or gambled for money or possessions in any of the following ways: Personal skill games such as pool, bowling, or dominoes?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	22602	94.0%	94.0%	21411	90.2%	90.2%	18303	89.6%	89.6%	62316	91.4%	91.4%
Yes	1450	6.0%	6.0%	2320	9.8%	9.8%	2124	10.4%	10.4%	5894	8.6%	8.6%
Total	24052	100.0%	100.0%	23731	100.0%	100.0%	20427	100.0%	100.0%	68210	100.0%	100.0%

During the past 12 months how many times have you bet or gambled for money or possessions in any of the following ways: Lottery scratch off tickets or numbers?

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	23100	96.1%	96.1%	22436	94.6%	94.6%	19437	95.2%	95.2%	64973	95.3%	95.3%
Yes	943	3.9%	3.9%	1270	5.4%	5.4%	976	4.8%	4.8%	3189	4.7%	4.7%
Total	24043	100.0%	100.0%	23706	100.0%	100.0%	20413	100.0%	100.0%	68162	100.0%	100.0%

Felt bad, felt guilty, and/or had someone complain about your gambling in the past 12 months

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	22986	95.5%	95.5%	22528	94.9%	94.9%	19459	95.1%	95.1%	64973	95.2%	95.2%
Yes	1090	4.5%	4.5%	1213	5.1%	5.1%	994	4.9%	4.9%	3297	4.8%	4.8%
Total	24076	100.0%	100.0%	23741	100.0%	100.0%	20453	100.0%	100.0%	68270	100.0%	100.0%

Current living arrangement

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Living with 2 parents	17631	72.1%	72.1%	18156	75.5%	75.5%	15531	74.7%	74.7%	51318	74.1%	74.1%
Living with 1 parent	3700	15.1%	15.1%	4138	17.2%	17.2%	4073	19.6%	19.6%	11911	17.2%	17.2%
Living with others: No parents	3112	12.7%	12.7%	1753	7.3%	7.3%	1176	5.7%	5.7%	6041	8.7%	8.7%
Total	24443	100.0%	100.0%	24047	100.0%	100.0%	20780	100.0%	100.0%	69270	100.0%	100.0%

I can say no when someone wants me to do things I know are wrong or dangerous

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Disagree/SD	1094	4.6%	4.6%	1219	5.2%	5.2%	1360	6.7%	6.7%	3673	5.4%	5.4%
Agree	4185	17.5%	17.5%	6681	28.3%	28.3%	7290	35.8%	35.8%	18156	26.7%	26.7%
Strongly agree	18692	78.0%	78.0%	15725	66.6%	66.6%	11698	57.5%	57.5%	46115	67.9%	67.9%
Total	23971	100.0%	100.0%	23625	100.0%	100.0%	20348	100.0%	100.0%	67944	100.0%	100.0%

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

Participated in religious activities

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
No	10822	46.8%	46.8%	10860	46.4%	46.4%	11231	55.0%	55.0%	32913	49.2%	49.2%
Yes	12283	53.2%	53.2%	12537	53.6%	53.6%	9189	45.0%	45.0%	34009	50.8%	50.8%
Total	23105	100.0%	100.0%	23397	100.0%	100.0%	20420	100.0%	100.0%	66922	100.0%	100.0%

Home environment

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Unfavorable home	2057	9.6%	9.6%	3954	17.6%	17.6%	4448	22.9%	22.9%	10459	16.5%	16.5%
Favorable home	19417	90.4%	90.4%	18496	82.4%	82.4%	14983	77.1%	77.1%	52896	83.5%	83.5%
Total	21474	100.0%	100.0%	22450	100.0%	100.0%	19431	100.0%	100.0%	63355	100.0%	100.0%

Family support

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Unfavorable Family support	1848	8.8%	8.8%	2313	10.4%	10.4%	2306	12.0%	12.0%	6467	10.4%	10.4%
Favorable family support	19089	91.2%	91.2%	19915	89.6%	89.6%	16948	88.0%	88.0%	55952	89.6%	89.6%
Total	20937	100.0%	100.0%	22228	100.0%	100.0%	19254	100.0%	100.0%	62419	100.0%	100.0%

Neighborhood environment

	Count	6th Column N %	Column Valid N %	Count	8th Column N %	Column Valid N %	Count	11th Column N %	Column Valid N %	Count	Total Column N %	Column Valid N %
Unfavorable Neighborhood	6108	30.5%	30.5%	9532	43.9%	43.9%	10406	55.0%	55.0%	26046	42.9%	42.9%
Favorable Neighborhood	13929	69.5%	69.5%	12181	56.1%	56.1%	8526	45.0%	45.0%	34636	57.1%	57.1%
Total	20037	100.0%	100.0%	21713	100.0%	100.0%	18932	100.0%	100.0%	60682	100.0%	100.0%

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

Bullying

	6th			8 th			11th			Total		
	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %	Count	Column N %	Column Valid N %
Have not been bullied	8978	38.3%	38.3%	9402	40.2%	40.2%	9979	49.7%	49.7%	28359	42.4%	42.4%
Have been bullied	14471	61.7%	61.7%	13976	59.8%	59.8%	10113	50.3%	50.3%	38560	57.6%	57.6%
Total	23449	100.0%	100.0%	23378	100.0%	100.0%	20092	100.0%	100.0%	66919	100.0%	100.0%

Appendix C – Student Participation

		6 th	8 th	11 th	Total ¹
2016	Invited	39,467	38,820	38,596	116,883
	Participated	28,823	28,790	25,647	83,560
	Participation rate (%)	73.0	74.2	66.4	71.5
2018	Invited	38,276	37,395	36,715	112,386
	Participated	24,837	24,179	20,838	70,165
	Participation rate (%)	64.9	64.7	56.8	62.4

¹Due to missing grade information, the sum of participated by grade is smaller than the total number who participated

Appendix D – Frequency of Substance Use by Grade

Alcohol use by grade over time

		Number of Students			
		6 th	8 th	11 th	Total ¹
2016	Never	23,239	21,816	12,725	57,914
	Ever, Non-current	3,939	4,909	7,111	16,013
	Current	741	1,532	5,376	7,685
2018	Never	20,091	17,719	10,708	48,664
	Ever, Non-current	3,417	4,347	5,600	13,418
	Current	689	1,718	4,177	6,621

¹Due to missing grade information, the sum of alcohol use by grade is smaller than the total number who participated

Tobacco use by grade over time

		Number of Students			
		6 th	8 th	11 th	Total ¹
2016	Never	26,906	25,176	17,608	69,879
	Ever, Non-current	896	2,014	3,963	6,891
	Current	459	1,229	3,773	5,492
2018	Never	22,843	19,565	12,492	55,076
	Ever, Non-current	1,077	2,216	3,139	6,451
	Current	642	2,184	4,985	7,855

¹Due to missing grade information, the sum of tobacco use by grade is smaller than the total number who participated

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

Marijuana use by grade over time

		Number of Students			
		6 th	8 th	11 th	Total ¹
2016	Never	27,499	26,975	19,797	74,460
	Ever, Non-current	234	726	2,800	3,776
	Current	156	503	2,551	3,232
2018	Never	23,853	22,286	16,094	62,431
	Ever, Non-current	242	869	2,231	3,354
	Current	146	652	2,153	2,970

¹Due to missing grade information, the sum of marijuana use by grade is smaller than the total number who participated

Appendix E – Frequency of Suicidal Thoughts and Behaviors by Grade

Seriously thought about suicide in the past 12 months by grade and year

		Number of Students			
		6 th	8 th	11 th	Total ¹
2016	Yes	2,699	3,733	4,225	10,690
	No	24,695	24,158	20,797	69,836
2018	Yes	3,676	5,406	5,346	14,478
	No	20,161	18,169	15,014	53,512

¹Due to missing grade information, the sum of marijuana use by grade is smaller than the total number who participated

Made a plan to commit suicide in the past 12 months by grade and year

		Number of Students			
		6 th	8 th	11 th	Total ¹
2016	Yes	1,349	2,320	2,656	6,343
	No	26,131	25,557	22,346	74,239
2018	Yes	1,548	2,719	2,628	6,922
	No	22,394	20,924	17,757	61,266

¹Due to missing grade information, the sum of marijuana use by grade is smaller than the total number who participated

Attempted suicide in the past 12 months by grade and year

		Number of Students			
		6 th	8 th	11 th	Total ¹
2016	Yes	737	1,161	1,255	3,166
	No	26,249	26,454	23,582	76,489
2018	Yes	836	1,359	1,114	3,324
	No	23,165	22,306	19,290	64,964

¹Due to missing grade information, the sum of marijuana use by grade is smaller than the total number who participated

Appendix F – Frequency of Gambling by Grade

Number of students who gamble by grade over time

		6 th	8 th	11 th	Total ¹
2016	Never	23,004	20,334	17,397	60,903
	Ever, not past year	812	1,143	1,193	3,159
	Past year	3,895	6,612	6,553	20,261
2018	Never	20,069	17,458	14,769	52,461
	Ever, not past year	689	942	828	2,470
	Past year	3,367	5,380	4,862	13,657

¹ Due to missing grade information, the sum of the grades is less than the total

Appendix G – Multivariate Analyses SPSS Outputs

IYS 2016 Multivariate Analyses

Current alcohol use

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.for EXP(B)	
							Lower	Upper
In what grade of school are you?			319.062	2	0.000			
In what grade of school are you?(1)	0.279	0.068	16.766	1	0.000	1.322	1.157	1.510
In what grade of school are you?(2)	0.952	0.068	197.219	1	0.000	2.591	2.269	2.960
Are you male or female?(1)	0.145	0.035	17.495	1	0.000	1.155	1.080	1.236
parents			47.314	2	0.000			
parents(1)	0.233	0.040	33.927	1	0.000	1.262	1.167	1.365
parents(2)	0.316	0.071	19.934	1	0.000	1.372	1.194	1.576
Even if it is dangerous, I like to do exciting things			586.417	3	0.000			
Even if it is dangerous, I like to do exciting things(1)	-0.089	0.086	1.059	1	0.303	0.915	0.773	1.084
Even if it is dangerous, I like to do exciting things(2)	0.647	0.082	62.641	1	0.000	1.910	1.627	2.242
Even if it is dangerous, I like to do exciting things(3)	1.078	0.083	167.499	1	0.000	2.939	2.496	3.460
I can say no when someone wants me to do things I know are wrong or dangerous			232.723	2	0.000			
I can say no when someone wants me to do things I know are wrong or dangerous(1)	-0.620	0.060	108.241	1	0.000	0.538	0.478	0.604
I can say no when someone wants me to do things I know are wrong or dangerous(2)	-0.874	0.058	224.628	1	0.000	0.417	0.372	0.468
How much do you think you risk harming yourself (physically or otherwise) if you: Drink 3 or more drinks of alcohol (glasses, cans, bottles of beer; glasses of wine, liquor, or mixed drinks) nearly every day			448.058	3	0.000			
How much do you think you risk harming yourself (physically or otherwise) if you: Drink 3 or more drinks of alcohol (glasses, cans, bottles of beer; glasses of wine, liquor, or mixed drinks) nearly every day(1)	0.416	0.043	92.402	1	0.000	1.516	1.393	1.651
How much do you think you risk harming yourself (physically or otherwise) if you: Drink 3 or more drinks of alcohol (glasses, cans, bottles of beer; glasses of wine, liquor, or mixed drinks) nearly every day(2)	0.998	0.048	425.498	1	0.000	2.712	2.467	2.982

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

How much do you think you risk harming yourself (physically or otherwise) if you: Drink 3 or more drinks of alcohol (glasses, cans, bottles of beer; glasses of wine, liquor, or mixed drinks) nearly every day(3)	0.600	0.052	135.118	1	0.000	1.822	1.647	2.016
How wrong would your parents/guardians feel it would be for you to: Drink beer, wine or hard liquor (for example vodka, whiskey, gin) without their permission			885.534	3	0.000			
How wrong would your parents/guardians feel it would be for you to: Drink beer, wine or hard liquor (for example vodka, whiskey, gin) without their permission(1)	0.627	0.043	217.157	1	0.000	1.872	1.722	2.034
How wrong would your parents/guardians feel it would be for you to: Drink beer, wine or hard liquor (for example vodka, whiskey, gin) without their permission(2)	1.181	0.047	631.975	1	0.000	3.256	2.970	3.570
How wrong would your parents/guardians feel it would be for you to: Drink beer, wine or hard liquor (for example vodka, whiskey, gin) without their permission(3)	1.655	0.080	422.810	1	0.000	5.231	4.468	6.125
How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Drink beer, wine, or hard liquor (for example: vodka, whisky, gin)			432.062	3	0.000			
How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Drink beer, wine, or hard liquor (for example: vodka, whisky, gin)(1)	0.410	0.065	40.152	1	0.000	1.506	1.327	1.710
How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Drink beer, wine, or hard liquor (for example: vodka, whisky, gin)(2)	0.975	0.063	242.483	1	0.000	2.652	2.346	2.998
How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Drink beer, wine, or hard liquor (for example: vodka, whisky, gin)(3)	1.243	0.066	359.528	1	0.000	3.468	3.049	3.943
Would you be more or less popular (respected or cool) with the other students in your school if you: Drank alcoholic beverages			232.416	2	0.000			
Would you be more or less popular (respected or cool) with the other students in your school if you: Drank alcoholic beverages(1)	0.669	0.050	176.245	1	0.000	1.953	1.769	2.156
Would you be more or less popular (respected or cool) with the other students in your school if you: Drank alcoholic beverages(2)	0.797	0.054	220.562	1	0.000	2.218	1.997	2.464
In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following: Alcoholic beverages (beer, wine, or liquor)			49.052	3	0.000			
In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following: Alcoholic beverages (beer, wine, or liquor)(1)	0.061	0.067	0.813	1	0.367	1.063	0.931	1.213
In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following: Alcoholic beverages (beer, wine, or liquor)(2)	0.297	0.061	23.952	1	0.000	1.346	1.195	1.516
In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following: Alcoholic beverages (beer, wine, or liquor)(3)	0.355	0.063	31.801	1	0.000	1.427	1.261	1.614
Constant	-4.779	0.114	1744.288	1	0.000	0.008		

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

Current tobacco use (2016)

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
In what grade of school are you?			741.385	2	0.000			
In what grade of school are you?(1)	0.891	0.082	118.738	1	0.000	2.439	2.077	2.863
In what grade of school are you?(2)	1.830	0.080	525.777	1	0.000	6.232	5.330	7.287
Are you male or female?(1)	-0.399	0.040	101.415	1	0.000	0.671	0.621	0.725
parents			166.726	2	0.000			
parents(1)	0.456	0.044	106.802	1	0.000	1.578	1.447	1.720
parents(2)	0.683	0.071	91.176	1	0.000	1.979	1.720	2.277
Even if it is dangerous, I like to do exciting things			580.926	3	0.000			
Even if it is dangerous, I like to do exciting things(1)	-0.274	0.101	7.385	1	0.007	0.760	0.624	0.926
Even if it is dangerous, I like to do exciting things(2)	0.600	0.093	41.655	1	0.000	1.822	1.518	2.186
Even if it is dangerous, I like to do exciting things(3)	1.121	0.094	143.202	1	0.000	3.067	2.553	3.685
I can say no when someone wants me to do things I know are wrong or dangerous			313.062	2	0.000			
I can say no when someone wants me to do things I know are wrong or dangerous(1)	-0.663	0.064	107.696	1	0.000	0.515	0.455	0.584
I can say no when someone wants me to do things I know are wrong or dangerous(2)	-1.072	0.063	291.953	1	0.000	0.342	0.303	0.387
How much do you think you risk harming yourself (physically or otherwise) if you: Smoke cigarettes every day			226.784	3	0.000			
How much do you think you risk harming yourself (physically or otherwise) if you: Smoke cigarettes every day(1)	0.454	0.051	77.909	1	0.000	1.575	1.424	1.742
How much do you think you risk harming yourself (physically or otherwise) if you: Smoke cigarettes every day(2)	1.019	0.074	188.322	1	0.000	2.769	2.394	3.203
How much do you think you risk harming yourself (physically or otherwise) if you: Smoke cigarettes every day(3)	0.129	0.062	4.339	1	0.037	1.138	1.008	1.284
How wrong would your parents/guardians feel it would be for you to: Smoke cigarettes			569.523	3	0.000			
How wrong would your parents/guardians feel it would be for you to: Smoke cigarettes(1)	0.711	0.052	190.666	1	0.000	2.036	1.841	2.253
How wrong would your parents/guardians feel it would be for you to: Smoke cigarettes(2)	1.414	0.084	285.693	1	0.000	4.111	3.489	4.843
How wrong would your parents/guardians feel it would be for you to: Smoke cigarettes(3)	1.879	0.126	221.705	1	0.000	6.545	5.111	8.382
How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Smoke cigarettes			217.083	3	0.000			

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Smoke cigarettes(1)	0.411	0.051	65.148	1	0.000	1.509	1.365	1.667
How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Smoke cigarettes(2)	0.748	0.057	169.994	1	0.000	2.112	1.888	2.364
How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Smoke cigarettes(3)	0.867	0.072	144.742	1	0.000	2.380	2.067	2.742
Would you be more or less popular (respected or cool) with the other students in your school if you: Smoked cigarettes			86.841	2	0.000			
Would you be more or less popular (respected or cool) with the other students in your school if you: Smoked cigarettes(1)	0.175	0.043	16.632	1	0.000	1.191	1.095	1.295
Would you be more or less popular (respected or cool) with the other students in your school if you: Smoked cigarettes(2)	0.600	0.065	85.776	1	0.000	1.822	1.605	2.069
In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following: Cigarettes			315.565	3	0.000			
In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following: Cigarettes(1)	0.074	0.072	1.078	1	0.299	1.077	0.936	1.240
In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following: Cigarettes(2)	0.549	0.064	72.547	1	0.000	1.731	1.526	1.964
In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following: Cigarettes(3)	0.968	0.066	212.196	1	0.000	2.632	2.311	2.998
Constant	-4.668	0.129	1309.311	1	0.000	0.009		

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

Current marijuana use

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
In what grade of school are you?			185.310	2	0.000			
In what grade of school are you?(1)	0.545	0.145	14.130	1	0.000	1.724	1.298	2.291
In what grade of school are you?(2)	1.368	0.140	95.788	1	0.000	3.929	2.987	5.168
Are you male or female?(1)	0.095	0.052	3.292	1	0.070	1.100	0.992	1.219
Parents			48.056	2	0.000			
parents(1)	0.324	0.058	31.608	1	0.000	1.382	1.235	1.547
parents(2)	0.493	0.096	26.448	1	0.000	1.637	1.357	1.975
Even if it is dangerous, I like to do exciting things			201.498	3	0.000			
Even if it is dangerous, I like to do exciting things(1)	-0.271	0.139	3.820	1	0.051	0.763	0.581	1.001
Even if it is dangerous, I like to do exciting things(2)	0.465	0.128	13.164	1	0.000	1.592	1.239	2.047
Even if it is dangerous, I like to do exciting things(3)	0.852	0.129	43.302	1	0.000	2.344	1.819	3.021
I can say no when someone wants me to do things I know are wrong or dangerous			102.520	2	0.000			
I can say no when someone wants me to do things I know are wrong or dangerous(1)	-0.535	0.083	41.927	1	0.000	0.585	0.498	0.688
I can say no when someone wants me to do things I know are wrong or dangerous(2)	-0.810	0.081	99.600	1	0.000	0.445	0.379	0.522
How much do you think you risk harming yourself (physically or otherwise) if you: Smoke marijuana more than once a week			356.784	3	0.000			
How much do you think you risk harming yourself (physically or otherwise) if you: Smoke marijuana more than once a week(1)	0.284	0.110	6.708	1	0.010	1.329	1.072	1.647
How much do you think you risk harming yourself (physically or otherwise) if you: Smoke marijuana more than once a week(2)	0.853	0.094	82.113	1	0.000	2.347	1.952	2.823
How much do you think you risk harming yourself (physically or otherwise) if you: Smoke marijuana more than once a week(3)	1.388	0.084	270.956	1	0.000	4.009	3.398	4.729
How wrong would your parents/guardians feel it would be for you to: Smoke marijuana			406.923	3	0.000			
How wrong would your parents/guardians feel it would be for you to: Smoke marijuana(1)	0.582	0.069	71.436	1	0.000	1.789	1.564	2.048
How wrong would your parents/guardians feel it would be for you to: Smoke marijuana(2)	0.948	0.076	156.537	1	0.000	2.580	2.224	2.993
How wrong would your parents/guardians feel it would be for you to: Smoke marijuana(3)	1.735	0.096	329.276	1	0.000	5.671	4.702	6.840
How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Smoke marijuana			185.746	3	0.000			

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Smoke marijuana(1)	0.483	0.113	18.360	1	0.000	1.621	1.300	2.021
How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Smoke marijuana(2)	0.952	0.104	83.816	1	0.000	2.592	2.114	3.178
How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Smoke marijuana(3)	1.279	0.102	156.168	1	0.000	3.593	2.940	4.392
Would you be more or less popular (respected or cool) with the other students in your school if you: Smoked marijuana			121.409	2	0.000			
Would you be more or less popular (respected or cool) with the other students in your school if you: Smoked marijuana(1)	0.896	0.088	102.863	1	0.000	2.450	2.060	2.913
Would you be more or less popular (respected or cool) with the other students in your school if you: Smoked marijuana(2)	0.994	0.093	114.925	1	0.000	2.703	2.254	3.242
In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following: Marijuana (pot, weed, bud, hash)			189.808	3	0.000			
In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following: Marijuana (pot, weed, bud, hash)(1)	0.102	0.122	0.701	1	0.402	1.108	0.872	1.407
In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following: Marijuana (pot, weed, bud, hash)(2)	0.732	0.104	49.228	1	0.000	2.079	1.694	2.550
In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following: Marijuana (pot, weed, bud, hash)(3)	1.112	0.103	116.258	1	0.000	3.042	2.485	3.723
Constant	-6.880	0.199	1195.555	1	0.000	0.001		

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

Seriously thought about suicide in the past 12 months

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
In what grade of school are you?			105.135	2	0.000			
In what grade of school are you?(1)	0.332	0.033	100.651	1	0.000	1.393	1.306	1.487
In what grade of school are you?(2)	0.264	0.034	59.371	1	0.000	1.303	1.218	1.393
Are you male or female?(1)	0.227	0.026	74.797	1	0.000	1.254	1.191	1.320
parents			5.325	2	0.070			
parents(1)	0.039	0.033	1.366	1	0.242	1.039	0.974	1.109
parents(2)	-0.086	0.048	3.173	1	0.075	0.917	0.834	1.009
I have a parent/guardian in the military who:			19.570	3	0.000			
I have a parent/guardian in the military who:(1)	0.270	0.080	11.551	1	0.001	1.310	1.121	1.531
I have a parent/guardian in the military who:(2)	0.224	0.083	7.246	1	0.007	1.251	1.063	1.473
I have a parent/guardian in the military who:(3)	0.166	0.132	1.592	1	0.207	1.181	0.912	1.529
Participate at religious activities(1)	-0.053	0.026	4.096	1	0.043	0.948	0.901	0.998
Family_S_cat(1)	0.123	0.041	9.046	1	0.003	1.130	1.044	1.224
Home_S_cat(1)	0.882	0.032	771.854	1	0.000	2.417	2.271	2.572
Neigh_S_cat(1)	0.406	0.028	215.490	1	0.000	1.500	1.421	1.584
bully_cat(1)	0.821	0.029	799.395	1	0.000	2.274	2.148	2.407
During the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?(1)	2.133	0.027	6423.937	1	0.000	8.440	8.011	8.892
Do you currently take medicine as prescribed to help you not feel angry, anxious, restless, nervous, or sad?(1)	0.760	0.036	438.586	1	0.000	2.137	1.991	2.295
Constant	-3.476	0.042	6966.254	1	0.000	0.031		

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

Made a plan to commit suicide in the past 12 months

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
In what grade of school are you?			82.299	2	0.000			
In what grade of school are you?(1)	0.398	0.044	80.753	1	0.000	1.489	1.365	1.624
In what grade of school are you?(2)	0.224	0.046	24.166	1	0.000	1.251	1.144	1.368
Are you male or female?(1)	0.055	0.034	2.601	1	0.107	1.057	0.988	1.130
parents			8.958	2	0.011			
parents(1)	0.119	0.040	8.930	1	0.003	1.127	1.042	1.219
parents(2)	0.041	0.059	0.484	1	0.487	1.042	0.928	1.171
I have a parent/guardian in the military who:			10.080	3	0.018			
I have a parent/guardian in the military who:(1)	0.151	0.099	2.319	1	0.128	1.163	0.958	1.413
I have a parent/guardian in the military who:(2)	0.151	0.103	2.149	1	0.143	1.163	0.950	1.424
I have a parent/guardian in the military who:(3)	0.376	0.152	6.066	1	0.014	1.456	1.080	1.963
Participate at religious activities(1)	-0.047	0.034	1.961	1	0.161	0.954	0.893	1.019
Family_S_cat(1)	0.313	0.047	44.753	1	0.000	1.368	1.248	1.500
Home_S_cat(1)	0.971	0.036	714.262	1	0.000	2.642	2.460	2.837
Neigh_S_cat(1)	0.373	0.037	103.164	1	0.000	1.453	1.352	1.561
bully_cat(1)	0.657	0.040	267.793	1	0.000	1.929	1.783	2.087
During the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?(1)	2.151	0.038	3241.577	1	0.000	8.596	7.982	9.256
Do you currently take medicine as prescribed to help you not feel angry, anxious, restless, nervous, or sad?(1)	0.759	0.040	360.524	1	0.000	2.136	1.975	2.310
Constant	-4.585	0.059	6124.791	1	0.000	0.010		

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

Attempted suicide in the past 12 months

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
In what grade of school are you?			56.057	2	0.000			
In what grade of school are you?(1)	0.251	0.060	17.259	1	0.000	1.285	1.142	1.446
In what grade of school are you?(2)	-0.127	0.063	4.041	1	0.044	0.881	0.778	0.997
Are you male or female?(1)	0.116	0.048	5.930	1	0.015	1.123	1.023	1.233
parents			24.362	2	0.000			
parents(1)	0.195	0.053	13.543	1	0.000	1.216	1.096	1.349
parents(2)	0.297	0.074	15.841	1	0.000	1.345	1.162	1.557
I have a parent/guardian in the military who:			29.500	3	0.000			
I have a parent/guardian in the military who:(1)	0.274	0.128	4.601	1	0.032	1.316	1.024	1.691
I have a parent/guardian in the military who:(2)	0.439	0.125	12.387	1	0.000	1.550	1.214	1.979
I have a parent/guardian in the military who:(3)	0.675	0.179	14.275	1	0.000	1.964	1.384	2.787
Participate at religious activities(1)	-0.001	0.046	0.000	1	0.983	0.999	0.913	1.093
Family_S_cat(1)	0.484	0.058	68.438	1	0.000	1.622	1.447	1.820
Home_S_cat(1)	0.906	0.049	339.707	1	0.000	2.473	2.246	2.723
Neigh_S_cat(1)	0.306	0.052	33.902	1	0.000	1.357	1.225	1.504
bully_cat(1)	0.524	0.059	80.094	1	0.000	1.688	1.505	1.893
During the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?(1)	2.319	0.061	1429.603	1	0.000	10.169	9.017	11.468
Do you currently take medicine as prescribed to help you not feel angry, anxious, restless, nervous, or sad?(1)	1.181	0.049	593.227	1	0.000	3.259	2.964	3.584
Constant	-5.665	0.087	4279.044	1	0.000	0.003		

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

Ever gambled for money or possessions

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
In what grade of school are you?			399.106	2	0.000			
In what grade of school are you?(1)	0.515	0.026	398.770	1	0.000	1.674	1.592	1.761
In what grade of school are you?(2)	0.326	0.028	137.505	1	0.000	1.385	1.312	1.463
Are you male or female?(1)	-1.269	0.021	3507.544	1	0.000	0.281	0.270	0.293
parents			17.429	2	0.000			
parents(1)	-0.087	0.026	11.641	1	0.001	0.917	0.872	0.964
parents(2)	0.081	0.043	3.559	1	0.059	1.084	0.997	1.178
Even if it is dangerous, I like to do exciting things			986.847	3	0.000			
Even if it is dangerous, I like to do exciting things(1)	0.289	0.040	52.264	1	0.000	1.335	1.235	1.444
Even if it is dangerous, I like to do exciting things(2)	0.743	0.039	364.908	1	0.000	2.102	1.948	2.269
Even if it is dangerous, I like to do exciting things(3)	0.988	0.040	597.433	1	0.000	2.686	2.481	2.907
I can say no when someone wants me to do things I know are wrong or dangerous			244.287	2	0.000			
I can say no when someone wants me to do things I know are wrong or dangerous(1)	-0.149	0.042	12.275	1	0.000	0.862	0.793	0.937
I can say no when someone wants me to do things I know are wrong or dangerous(2)	-0.445	0.041	116.759	1	0.000	0.641	0.591	0.695
How old were you (if ever) when you first drank (more than a few sips) of alcohol (beer, wine, or liquor)?(1)	0.645	0.024	739.726	1	0.000	1.906	1.820	1.997
Ever used tobacco including e-cigarettes(1)	0.365	0.031	142.914	1	0.000	1.441	1.357	1.530
Have you ever used marijuana (pot, grass, hash, bud, weed)?(1)	-0.159	0.038	17.855	1	0.000	0.853	0.792	0.918
During the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?(1)	0.128	0.028	21.708	1	0.000	1.137	1.077	1.200
Do you currently take medicine as prescribed to help you not feel angry, anxious, restless, nervous, or sad?(1)	-0.100	0.035	8.101	1	0.004	0.905	0.845	0.969
Home_S_cat(1)	0.290	0.028	106.123	1	0.000	1.337	1.265	1.413
Neigh_S_cat(1)	0.198	0.022	84.133	1	0.000	1.219	1.168	1.272
Constant	-1.540	0.055	794.199	1	0.000	0.214		

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

Gambled for money or possessions in the past 12 months

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
In what grade of school are you?			403.505	2	0.000			
In what grade of school are you?(1)	0.538	0.027	393.769	1	0.000	1.713	1.624	1.807
In what grade of school are you?(2)	0.428	0.029	221.066	1	0.000	1.534	1.450	1.623
Are you male or female?(1)	-1.234	0.023	2973.961	1	0.000	0.291	0.278	0.304
Parents			15.970	2	0.000			
parents(1)	-0.067	0.027	6.339	1	0.012	0.935	0.888	0.985
parents(2)	0.120	0.044	7.357	1	0.007	1.127	1.034	1.229
Even if it is dangerous, I like to do exciting things			1076.510	3	0.000			
Even if it is dangerous, I like to do exciting things(1)	0.300	0.043	48.621	1	0.000	1.350	1.241	1.469
Even if it is dangerous, I like to do exciting things(2)	0.816	0.042	385.285	1	0.000	2.262	2.085	2.454
Even if it is dangerous, I like to do exciting things(3)	1.063	0.043	613.302	1	0.000	2.895	2.661	3.149
I can say no when someone wants me to do things I know are wrong or dangerous			295.901	2	0.000			
I can say no when someone wants me to do things I know are wrong or dangerous(1)	-0.143	0.043	10.900	1	0.001	0.867	0.796	0.943
I can say no when someone wants me to do things I know are wrong or dangerous(2)	-0.487	0.042	133.352	1	0.000	0.615	0.566	0.667
In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?(1)	0.445	0.036	155.411	1	0.000	1.560	1.455	1.674
Currently use tobacco including e-cigarettes(1)	0.335	0.041	66.263	1	0.000	1.397	1.289	1.514
In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?(1)	-0.011	0.052	0.044	1	0.834	0.989	0.893	1.095
During the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?(1)	0.249	0.028	77.028	1	0.000	1.283	1.213	1.356
Do you currently take medicine as prescribed to help you not feel angry, anxious, restless, nervous, or sad?(1)	-0.109	0.037	8.798	1	0.003	0.897	0.835	0.964
Home_S_cat(1)	0.262	0.029	80.683	1	0.000	1.299	1.227	1.375
Neigh_S_cat(1)	0.195	0.022	75.222	1	0.000	1.215	1.163	1.270
Constant	-1.691	0.057	871.855	1	0.000	0.184		

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

Won or lost money gambling in the past 12 months

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
In what grade of school are you?			524.784	2	0.000			
In what grade of school are you?(1)	0.627	0.028	488.571	1	0.000	1.872	1.771	1.979
In what grade of school are you?(2)	0.563	0.030	355.123	1	0.000	1.756	1.657	1.862
Are you male or female?(1)	-1.294	0.023	3038.597	1	0.000	0.274	0.262	0.287
Parents			16.153	2	0.000			
parents(1)	-0.089	0.027	10.604	1	0.001	0.915	0.867	0.965
parents(2)	0.085	0.046	3.498	1	0.061	1.089	0.996	1.191
Even if it is dangerous, I like to do exciting things			1005.074	3	0.000			
Even if it is dangerous, I like to do exciting things(1)	0.319	0.045	50.202	1	0.000	1.376	1.260	1.504
Even if it is dangerous, I like to do exciting things(2)	0.832	0.044	365.701	1	0.000	2.298	2.110	2.502
Even if it is dangerous, I like to do exciting things(3)	1.073	0.045	572.094	1	0.000	2.923	2.677	3.191
I can say no when someone wants me to do things I know are wrong or dangerous			297.229	2	0.000			
I can say no when someone wants me to do things I know are wrong or dangerous(1)	-0.161	0.044	13.390	1	0.000	0.851	0.780	0.928
I can say no when someone wants me to do things I know are wrong or dangerous(2)	-0.510	0.043	140.941	1	0.000	0.601	0.552	0.653
In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?(1)	0.492	0.036	186.281	1	0.000	1.636	1.524	1.756
Currently use tobacco including e-cigarettes(1)	0.373	0.041	80.902	1	0.000	1.452	1.339	1.575
In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?(1)	-0.008	0.052	0.022	1	0.881	0.992	0.895	1.100
During the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?(1)	0.217	0.029	55.222	1	0.000	1.242	1.173	1.316
Do you currently take medicine as prescribed to help you not feel angry, anxious, restless, nervous, or sad?(1)	-0.127	0.038	11.279	1	0.001	0.881	0.818	0.949
Home_S_cat(1)	0.278	0.030	87.426	1	0.000	1.320	1.246	1.400
Neigh_S_cat(1)	0.175	0.023	57.875	1	0.000	1.191	1.139	1.247
Constant	-1.826	0.059	948.773	1	0.000	0.161		

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

Argued with friends or family due to gambling in the past 12 months

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
In what grade of school are you?			87.510	2	0.000			
In what grade of school are you?(1)	-0.212	0.066	10.324	1	0.001	0.809	0.711	0.921
In what grade of school are you?(2)	-0.675	0.074	83.028	1	0.000	0.509	0.440	0.589
Are you male or female?(1)	-1.078	0.062	305.827	1	0.000	0.340	0.301	0.384
parents			6.699	2	0.035			
parents(1)	-0.074	0.067	1.215	1	0.270	0.929	0.815	1.059
parents(2)	0.205	0.098	4.395	1	0.036	1.227	1.013	1.486
Even if it is dangerous, I like to do exciting things			172.853	3	0.000			
Even if it is dangerous, I like to do exciting things(1)	-0.386	0.111	12.154	1	0.000	0.680	0.547	0.844
Even if it is dangerous, I like to do exciting things(2)	0.212	0.099	4.597	1	0.032	1.236	1.018	1.501
Even if it is dangerous, I like to do exciting things(3)	0.648	0.098	43.857	1	0.000	1.912	1.578	2.316
I can say no when someone wants me to do things I know are wrong or dangerous			134.709	2	0.000			
I can say no when someone wants me to do things I know are wrong or dangerous(1)	-0.570	0.082	48.268	1	0.000	0.565	0.481	0.664
I can say no when someone wants me to do things I know are wrong or dangerous(2)	-0.924	0.081	131.341	1	0.000	0.397	0.339	0.465
In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?(1)	0.577	0.079	52.811	1	0.000	1.781	1.524	2.080
Currently use tobacco including e-cigarettes(1)	0.613	0.085	52.574	1	0.000	1.847	1.565	2.180
In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?(1)	0.181	0.101	3.251	1	0.071	1.199	0.984	1.460
During the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?(1)	0.543	0.065	70.180	1	0.000	1.721	1.516	1.954
Do you currently take medicine as prescribed to help you not feel angry, anxious, restless, nervous, or sad?(1)	0.236	0.078	9.138	1	0.003	1.266	1.086	1.475
Home_S_cat(1)	0.341	0.067	25.750	1	0.000	1.407	1.233	1.605
Neigh_S_cat(1)	0.287	0.059	23.656	1	0.000	1.333	1.187	1.497
Constant	-3.015	0.118	652.270	1	0.000	0.049		

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

IYS 2018 Multivariate Analyses

Drank alcohol in the past 30 days

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
In what grade of school are you?			193.912	2	0.000			
In what grade of school are you?(1)	0.390	0.069	32.117	1	0.000	1.476	1.290	1.689
In what grade of school are you?(2)	0.847	0.069	150.206	1	0.000	2.333	2.037	2.672
Are you male or female?(1)	0.200	0.037	28.744	1	0.000	1.221	1.135	1.314
parents			25.692	2	0.000			
parents(1)	0.205	0.045	20.489	1	0.000	1.228	1.124	1.342
parents(2)	0.214	0.074	8.328	1	0.004	1.239	1.071	1.433
Even if it is dangerous, I like to do exciting things			586.963	3	0.000			
Even if it is dangerous, I like to do exciting things(1)	-0.157	0.084	3.474	1	0.062	0.855	0.725	1.008
Even if it is dangerous, I like to do exciting things(2)	0.546	0.079	47.689	1	0.000	1.726	1.478	2.015
Even if it is dangerous, I like to do exciting things(3)	1.103	0.081	185.215	1	0.000	3.014	2.571	3.533
I can say no when someone wants me to do things I know are wrong or dangerous			153.331	2	0.000			
I can say no when someone wants me to do things I know are wrong or dangerous(1)	-0.593	0.064	86.018	1	0.000	0.553	0.487	0.626
I can say no when someone wants me to do things I know are wrong or dangerous(2)	-0.774	0.063	152.158	1	0.000	0.461	0.408	0.522
How much do you think you risk harming yourself (physically or otherwise) if you: Drink 5 or more drinks of alcohol (glasses, bottles, or cans of beer; glasses of wine, liquor, or mixed drinks) within a couple of hours, more than once a week?			611.046	3	0.000			
How much do you think you risk harming yourself (physically or otherwise) if you: Drink 5 or more drinks of alcohol (glasses, bottles, or cans of beer; glasses of wine, liquor, or mixed drinks) within a couple of hours, more than once a week?(1)	0.590	0.046	165.347	1	0.000	1.804	1.649	1.974
How much do you think you risk harming yourself (physically or otherwise) if you: Drink 5 or more drinks of alcohol (glasses, bottles, or cans of beer; glasses of wine, liquor, or mixed drinks) within a couple of hours, more than once a week?(2)	1.272	0.053	581.430	1	0.000	3.569	3.218	3.958
How much do you think you risk harming yourself (physically or otherwise) if you: Drink 5 or more drinks of alcohol (glasses, bottles, or cans of beer; glasses of wine, liquor, or mixed drinks) within a couple of hours, more than once a week?(3)	0.745	0.058	166.343	1	0.000	2.107	1.881	2.359
How wrong would your parents/guardians feel it would be for you to: Drink beer, wine, alcoholic drinks, or hard liquor (for example vodka, whiskey, rum, tequila, gin) without their permission			782.178	3	0.000			

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

How wrong would your parents/guardians feel it would be for you to: Drink beer, wine, alcoholic drinks, or hard liquor (for example vodka, whiskey, rum, tequila, gin) without their permission(1)	0.593	0.046	167.077	1	0.000	1.810	1.654	1.980
How wrong would your parents/guardians feel it would be for you to: Drink beer, wine, alcoholic drinks, or hard liquor (for example vodka, whiskey, rum, tequila, gin) without their permission(2)	1.182	0.050	553.160	1	0.000	3.262	2.956	3.600
How wrong would your parents/guardians feel it would be for you to: Drink beer, wine, alcoholic drinks, or hard liquor (for example vodka, whiskey, rum, tequila, gin) without their permission(3)	1.716	0.086	396.820	1	0.000	5.563	4.699	6.586
How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Drink beer, wine, alcoholic drinks, or hard liquor (for example: vodka, whisky, rum, tequila, gin)			417.486	3	0.000			
How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Drink beer, wine, alcoholic drinks, or hard liquor (for example: vodka, whisky, rum, tequila, gin)(1)	0.492	0.072	47.061	1	0.000	1.636	1.421	1.883
How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Drink beer, wine, alcoholic drinks, or hard liquor (for example: vodka, whisky, rum, tequila, gin)(2)	1.095	0.069	255.019	1	0.000	2.988	2.612	3.417
How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Drink beer, wine, alcoholic drinks, or hard liquor (for example: vodka, whisky, rum, tequila, gin)(3)	1.342	0.072	345.123	1	0.000	3.826	3.321	4.408
Would you be more or less popular (respected or cool) with the other students in your school if you: Drank alcoholic beverages			116.169	2	0.000			
Would you be more or less popular (respected or cool) with the other students in your school if you: Drank alcoholic beverages(1)	0.512	0.056	82.520	1	0.000	1.668	1.494	1.863
Would you be more or less popular (respected or cool) with the other students in your school if you: Drank alcoholic beverages(2)	0.624	0.059	113.647	1	0.000	1.866	1.664	2.092
In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following: Alcoholic beverages (beer, wine, or liquor)			59.113	3	0.000			
In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following: Alcoholic beverages (beer, wine, or liquor)(1)	0.075	0.071	1.112	1	0.292	1.078	0.938	1.240
In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following: Alcoholic beverages (beer, wine, or liquor)(2)	0.359	0.065	30.658	1	0.000	1.433	1.261	1.627
In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following: Alcoholic beverages (beer, wine, or liquor)(3)	0.409	0.068	36.365	1	0.000	1.505	1.318	1.719
Constant	-4.876	0.121	1624.767	1	0.000	0.008		

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

Used tobacco (including e-cigarettes) in the past 30 days

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
In what grade of school are you?			1311.175	2	0.000			
In what grade of school are you?(1)	1.072	0.063	285.507	1	0.000	2.920	2.579	3.307
In what grade of school are you?(2)	2.002	0.063	1019.743	1	0.000	7.407	6.550	8.375
Are you male or female?(1)	0.110	0.033	11.179	1	0.001	1.117	1.047	1.191
Parents			100.484	2	0.000			
parents(1)	0.376	0.040	88.549	1	0.000	1.457	1.347	1.575
parents(2)	0.314	0.065	23.340	1	0.000	1.369	1.205	1.554
Even if it is dangerous, I like to do exciting things			1009.073	3	0.000			
Even if it is dangerous, I like to do exciting things(1)	0.176	0.079	4.968	1	0.026	1.193	1.021	1.393
Even if it is dangerous, I like to do exciting things(2)	1.059	0.075	201.514	1	0.000	2.885	2.492	3.339
Even if it is dangerous, I like to do exciting things(3)	1.555	0.076	413.503	1	0.000	4.737	4.078	5.503
I can say no when someone wants me to do things I know are wrong or dangerous			628.402	2	0.000			
I can say no when someone wants me to do things I know are wrong or dangerous(1)	-0.831	0.059	199.158	1	0.000	0.436	0.388	0.489
I can say no when someone wants me to do things I know are wrong or dangerous(2)	-1.355	0.058	549.712	1	0.000	0.258	0.230	0.289
How much do you think you risk harming yourself (physically or otherwise) if you: Smoke cigarettes every day			67.411	3	0.000			
How much do you think you risk harming yourself (physically or otherwise) if you: Smoke cigarettes every day(1)	0.110	0.047	5.323	1	0.021	1.116	1.017	1.225
How much do you think you risk harming yourself (physically or otherwise) if you: Smoke cigarettes every day(2)	0.570	0.077	54.327	1	0.000	1.769	1.520	2.059
How much do you think you risk harming yourself (physically or otherwise) if you: Smoke cigarettes every day(3)	0.237	0.053	19.750	1	0.000	1.268	1.142	1.407
How wrong would your parents/guardians feel it would be for you to: Smoke cigarettes			383.561	3	0.000			
How wrong would your parents/guardians feel it would be for you to: Smoke cigarettes(1)	0.556	0.047	137.598	1	0.000	1.743	1.589	1.913
How wrong would your parents/guardians feel it would be for you to: Smoke cigarettes(2)	1.210	0.089	183.048	1	0.000	3.355	2.815	3.998
How wrong would your parents/guardians feel it would be for you to: Smoke cigarettes(3)	1.598	0.140	130.234	1	0.000	4.944	3.757	6.505
How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Smoke cigarettes			129.540	3	0.000			

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Smoke cigarettes(1)	0.277	0.041	46.785	1	0.000	1.319	1.219	1.429
How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Smoke cigarettes(2)	0.513	0.048	113.006	1	0.000	1.670	1.519	1.835
How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Smoke cigarettes(3)	0.491	0.067	54.043	1	0.000	1.634	1.433	1.862
Would you be more or less popular (respected or cool) with the other students in your school if you: Smoked cigarettes			31.526	2	0.000			
Would you be more or less popular (respected or cool) with the other students in your school if you: Smoked cigarettes(1)	-0.197	0.037	29.045	1	0.000	0.821	0.764	0.882
Would you be more or less popular (respected or cool) with the other students in your school if you: Smoked cigarettes(2)	-0.172	0.054	10.046	1	0.002	0.842	0.757	0.936
In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following: Cigarettes			558.782	3	0.000			
In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following: Cigarettes(1)	0.189	0.056	11.558	1	0.001	1.208	1.083	1.347
In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following: Cigarettes(2)	0.761	0.051	220.896	1	0.000	2.140	1.936	2.366
In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following: Cigarettes(3)	1.111	0.055	404.809	1	0.000	3.038	2.726	3.385
Constant	-4.059	0.108	1415.389	1	0.000	0.017		

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

Used marijuana in the past 30 days

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
In what grade of school are you?			200.602	2	0.000			
In what grade of school are you?(1)	0.868	0.151	32.959	1	0.000	2.382	1.771	3.204
In what grade of school are you?(2)	1.611	0.148	118.219	1	0.000	5.006	3.744	6.692
Are you male or female?(1)	0.055	0.055	1.018	1	0.313	1.057	0.949	1.176
parents			58.303	2	0.000			
parents(1)	0.370	0.062	35.916	1	0.000	1.448	1.283	1.634
parents(2)	0.573	0.098	33.992	1	0.000	1.773	1.462	2.149
Even if it is dangerous, I like to do exciting things			218.691	3	0.000			
Even if it is dangerous, I like to do exciting things(1)	-0.250	0.132	3.598	1	0.058	0.779	0.602	1.008
Even if it is dangerous, I like to do exciting things(2)	0.467	0.121	14.850	1	0.000	1.595	1.258	2.022
Even if it is dangerous, I like to do exciting things(3)	0.931	0.123	57.239	1	0.000	2.537	1.994	3.230
I can say no when someone wants me to do things I know are wrong or dangerous			105.284	2	0.000			
I can say no when someone wants me to do things I know are wrong or dangerous(1)	-0.644	0.084	59.131	1	0.000	0.525	0.446	0.619
I can say no when someone wants me to do things I know are wrong or dangerous(2)	-0.845	0.082	105.280	1	0.000	0.430	0.366	0.505
How much do you think you risk harming yourself (physically or otherwise) if you: Smoke marijuana more than once a week			315.057	3	0.000			
How much do you think you risk harming yourself (physically or otherwise) if you: Smoke marijuana more than once a week(1)	0.434	0.111	15.318	1	0.000	1.543	1.242	1.918
How much do you think you risk harming yourself (physically or otherwise) if you: Smoke marijuana more than once a week(2)	1.024	0.097	110.450	1	0.000	2.783	2.300	3.369
How much do you think you risk harming yourself (physically or otherwise) if you: Smoke marijuana more than once a week(3)	1.439	0.090	255.581	1	0.000	4.218	3.535	5.032
How wrong would your parents/guardians feel it would be for you to: Smoke marijuana			306.043	3	0.000			
How wrong would your parents/guardians feel it would be for you to: Smoke marijuana(1)	0.552	0.072	58.632	1	0.000	1.737	1.508	2.001
How wrong would your parents/guardians feel it would be for you to: Smoke marijuana(2)	0.997	0.077	169.633	1	0.000	2.711	2.333	3.150
How wrong would your parents/guardians feel it would be for you to: Smoke marijuana(3)	1.411	0.097	209.405	1	0.000	4.099	3.386	4.962
How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Smoke marijuana			182.907	3	0.000			

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Smoke marijuana(1)	0.481	0.121	15.921	1	0.000	1.618	1.277	2.050
How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Smoke marijuana(2)	0.797	0.112	50.596	1	0.000	2.219	1.781	2.764
How wrong would most of the students in your school (not just your best friends) feel it would be for you to: Smoke marijuana(3)	1.294	0.110	139.503	1	0.000	3.647	2.942	4.521
Would you be more or less popular (respected or cool) with the other students in your school if you: Smoked marijuana			88.139	2	0.000			
Would you be more or less popular (respected or cool) with the other students in your school if you: Smoked marijuana(1)	0.807	0.099	66.833	1	0.000	2.240	1.846	2.718
Would you be more or less popular (respected or cool) with the other students in your school if you: Smoked marijuana(2)	0.941	0.101	87.641	1	0.000	2.563	2.104	3.121
In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following: Marijuana (pot, weed, bud, hash)			175.621	3	0.000			
In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following: Marijuana (pot, weed, bud, hash)(1)	0.160	0.121	1.753	1	0.185	1.174	0.926	1.488
In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following: Marijuana (pot, weed, bud, hash)(2)	0.655	0.107	37.669	1	0.000	1.926	1.562	2.375
In your neighborhood or community, how difficult do you think it would be for a kid your age to get each of the following: Marijuana (pot, weed, bud, hash)(3)	1.094	0.105	107.702	1	0.000	2.987	2.429	3.673
Constant	-7.000	0.211	1104.591	1	0.000	0.001		

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

Seriously thought about suicide in the past 12 months

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I.for EXP(B)	
							Lower	Upper
In what grade of school are you?			31.391	2	0.000			
In what grade of school are you?(1)	0.381	0.073	27.237	1	0.000	1.464	1.269	1.690
In what grade of school are you?(2)	0.354	0.072	23.868	1	0.000	1.424	1.236	1.642
Are you male or female?(1)	0.256	0.055	21.387	1	0.000	1.292	1.159	1.440
parents			0.837	2	0.658			
parents(1)	-0.005	0.064	0.006	1	0.939	0.995	0.878	1.128
parents(2)	-0.081	0.090	0.825	1	0.364	0.922	0.773	1.099
I have a parent/guardian in the military who:			0.699	3	0.874			
I have a parent/guardian in the military who:(1)	0.076	0.154	0.241	1	0.624	1.079	0.797	1.459
I have a parent/guardian in the military who:(2)	-0.086	0.147	0.341	1	0.559	0.918	0.688	1.224
I have a parent/guardian in the military who:(3)	0.073	0.243	0.091	1	0.763	1.076	0.668	1.733
Participate at religious activities(1)	0.001	0.055	0.000	1	0.984	1.001	0.899	1.114
Family_S_cat(1)	0.195	0.078	6.213	1	0.013	1.215	1.043	1.416
Home_S_cat(1)	0.817	0.063	165.669	1	0.000	2.263	1.998	2.563
Neigh_S_cat(1)	0.274	0.058	22.483	1	0.000	1.315	1.174	1.473
bully_cat(1)	0.560	0.062	81.770	1	0.000	1.750	1.550	1.976
During the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?(1)	2.071	0.056	1368.522	1	0.000	7.934	7.110	8.855
Do you currently take medicine as prescribed to help you not feel angry, anxious, restless, nervous, or sad?(1)	0.182	0.056	10.431	1	0.001	1.200	1.074	1.340
Constant	-2.658	0.100	704.395	1	0.000	0.070		

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

Made a plan to commit suicide in the past 12 months

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
In what grade of school are you?			29.833	2	0.000			
In what grade of school are you?(1)	0.452	0.083	29.564	1	0.000	1.571	1.335	1.849
In what grade of school are you?(2)	0.339	0.082	17.229	1	0.000	1.403	1.196	1.646
Are you male or female?(1)	0.139	0.061	5.220	1	0.022	1.149	1.020	1.295
parents			1.645	2	0.439			
parents(1)	-0.046	0.067	0.481	1	0.488	0.955	0.838	1.088
parents(2)	0.085	0.094	0.824	1	0.364	1.089	0.906	1.310
I have a parent/guardian in the military who:			0.918	3	0.821			
I have a parent/guardian in the military who:(1)	0.085	0.160	0.282	1	0.595	1.089	0.795	1.491
I have a parent/guardian in the military who:(2)	0.006	0.156	0.002	1	0.969	1.006	0.741	1.366
I have a parent/guardian in the military who:(3)	0.206	0.254	0.658	1	0.417	1.229	0.747	2.020
Participate at religious activities(1)	0.051	0.058	0.757	1	0.384	1.052	0.938	1.180
Family_S_cat(1)	0.356	0.078	21.047	1	0.000	1.428	1.226	1.662
Home_S_cat(1)	0.821	0.062	176.544	1	0.000	2.273	2.014	2.566
Neigh_S_cat(1)	0.346	0.064	28.937	1	0.000	1.414	1.246	1.604
bully_cat(1)	0.500	0.072	48.659	1	0.000	1.648	1.432	1.897
During the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?(1)	2.081	0.075	762.039	1	0.000	8.009	6.909	9.284
Do you currently take medicine as prescribed to help you not feel angry, anxious, restless, nervous, or sad?(1)	0.262	0.061	18.673	1	0.000	1.299	1.154	1.463
Constant	-3.964	0.123	1031.312	1	0.000	0.019		

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

Attempted suicide in the past 12 months

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
In what grade of school are you?			16.109	2	0.000			
In what grade of school are you?(1)	0.278	0.094	8.864	1	0.003	1.321	1.100	1.587
In what grade of school are you?(2)	0.014	0.093	0.023	1	0.880	1.014	0.845	1.217
Are you male or female?(1)	0.114	0.070	2.621	1	0.105	1.120	0.976	1.285
parents			7.319	2	0.026			
parents(1)	-0.047	0.076	0.391	1	0.532	0.954	0.822	1.107
parents(2)	0.248	0.102	5.882	1	0.015	1.281	1.049	1.565
I have a parent/guardian in the military who:			17.670	3	0.001			
I have a parent/guardian in the military who:(1)	-0.032	0.184	0.030	1	0.862	0.969	0.676	1.388
I have a parent/guardian in the military who:(2)	0.345	0.165	4.387	1	0.036	1.412	1.022	1.950
I have a parent/guardian in the military who:(3)	0.918	0.248	13.680	1	0.000	2.505	1.540	4.074
Participate at religious activities(1)	0.061	0.066	0.856	1	0.355	1.063	0.934	1.211
Family_S_cat(1)	0.439	0.083	27.969	1	0.000	1.550	1.318	1.824
Home_S_cat(1)	0.739	0.070	112.312	1	0.000	2.095	1.827	2.402
Neigh_S_cat(1)	0.273	0.076	13.054	1	0.000	1.314	1.133	1.524
bully_cat(1)	0.438	0.086	26.183	1	0.000	1.550	1.310	1.833
During the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?(1)	2.006	0.097	423.548	1	0.000	7.432	6.140	8.997
Do you currently take medicine as prescribed to help you not feel angry, anxious, restless, nervous, or sad?(1)	0.415	0.070	34.776	1	0.000	1.515	1.319	1.739
Constant	-4.474	0.148	919.106	1	0.000	0.011		

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

Ever gambled for money or possessions

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
In what grade of school are you?			243.342	2	0.000			
In what grade of school are you?(1)	0.425	0.027	238.530	1	0.000	1.529	1.449	1.614
In what grade of school are you?(2)	0.227	0.030	57.115	1	0.000	1.255	1.183	1.332
Are you male or female?(1)	-1.247	0.023	2852.239	1	0.000	0.287	0.275	0.301
Parents			30.809	2	0.000			
parents(1)	-0.110	0.029	14.358	1	0.000	0.896	0.847	0.948
parents(2)	-0.188	0.041	20.699	1	0.000	0.828	0.764	0.898
Even if it is dangerous, I like to do exciting things			623.455	3	0.000			
Even if it is dangerous, I like to do exciting things(1)	0.221	0.041	29.649	1	0.000	1.248	1.152	1.351
Even if it is dangerous, I like to do exciting things(2)	0.630	0.039	256.525	1	0.000	1.877	1.738	2.028
Even if it is dangerous, I like to do exciting things(3)	0.807	0.041	388.356	1	0.000	2.241	2.068	2.428
I can say no when someone wants me to do things I know are wrong or dangerous			160.210	2	0.000			
I can say no when someone wants me to do things I know are wrong or dangerous(1)	-0.190	0.046	16.951	1	0.000	0.827	0.756	0.905
I can say no when someone wants me to do things I know are wrong or dangerous(2)	-0.435	0.045	93.428	1	0.000	0.647	0.593	0.707
How old were you (if ever) when you first drank (more than a few sips) of alcohol (beer, wine, or liquor)?(1)	0.616	0.027	535.044	1	0.000	1.851	1.757	1.951
Ever used tobacco including e-cigarettes(1)	0.231	0.031	55.801	1	0.000	1.260	1.186	1.339
Have you ever used marijuana (pot, grass, hash, bud, weed)?(1)	0.014	0.039	0.134	1	0.714	1.014	0.940	1.094
During the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?(1)	0.172	0.027	41.130	1	0.000	1.188	1.127	1.252
Do you currently take medicine as prescribed to help you not feel angry, anxious, restless, nervous, or sad?(1)	0.184	0.036	26.179	1	0.000	1.201	1.120	1.289
Home_S_cat(1)	0.242	0.030	66.697	1	0.000	1.273	1.201	1.349
Neigh_S_cat(1)	0.103	0.023	19.231	1	0.000	1.109	1.059	1.161
Constant	-1.580	0.067	556.909	1	0.000	0.206		

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

Gambled for money or possessions in the past 12 months

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
In what grade of school are you?			243.674	2	0.000			
In what grade of school are you?(1)	0.451	0.029	243.163	1	0.000	1.570	1.483	1.661
In what grade of school are you?(2)	0.316	0.031	102.419	1	0.000	1.372	1.291	1.459
Are you male or female?(1)	-1.221	0.025	2441.947	1	0.000	0.295	0.281	0.310
parents			35.456	2	0.000			
parents(1)	-0.100	0.030	10.952	1	0.001	0.905	0.853	0.960
parents(2)	-0.236	0.044	28.672	1	0.000	0.789	0.724	0.861
Even if it is dangerous, I like to do exciting things			660.563	3	0.000			
Even if it is dangerous, I like to do exciting things(1)	0.264	0.044	36.458	1	0.000	1.302	1.195	1.419
Even if it is dangerous, I like to do exciting things(2)	0.718	0.042	291.168	1	0.000	2.050	1.888	2.227
Even if it is dangerous, I like to do exciting things(3)	0.877	0.044	403.115	1	0.000	2.404	2.206	2.618
I can say no when someone wants me to do things I know are wrong or dangerous			176.279	2	0.000			
I can say no when someone wants me to do things I know are wrong or dangerous(1)	-0.157	0.048	10.899	1	0.001	0.855	0.778	0.938
I can say no when someone wants me to do things I know are wrong or dangerous(2)	-0.440	0.047	89.254	1	0.000	0.644	0.588	0.706
In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?(1)	0.466	0.039	143.390	1	0.000	1.594	1.477	1.720
Currently use tobacco including e-cigarettes(1)	0.258	0.038	46.824	1	0.000	1.294	1.202	1.393
In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?(1)	0.060	0.053	1.280	1	0.258	1.062	0.957	1.179
During the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?(1)	0.270	0.028	94.549	1	0.000	1.309	1.240	1.383
Do you currently take medicine as prescribed to help you not feel angry, anxious, restless, nervous, or sad?(1)	0.183	0.038	23.438	1	0.000	1.201	1.115	1.293
Home_S_cat(1)	0.224	0.031	52.830	1	0.000	1.251	1.177	1.328
Neigh_S_cat(1)	0.106	0.025	18.832	1	0.000	1.112	1.060	1.167
Constant	-1.771	0.070	632.114	1	0.000	0.170		

Factors Associated with Youth Substance Use and Suicide from the Iowa Youth Survey, 2016 and 2018

Felt bad, felt guilty, or had someone complain about gambling in the past 12 months (signs of gambling problems)

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
In what grade of school are you?			243.674	2	0.000			
In what grade of school are you?(1)	0.451	0.029	243.163	1	0.000	1.570	1.483	1.661
In what grade of school are you?(2)	0.316	0.031	102.419	1	0.000	1.372	1.291	1.459
Are you male or female?(1)	-1.221	0.025	2441.947	1	0.000	0.295	0.281	0.310
parents			35.456	2	0.000			
parents(1)	-0.100	0.030	10.952	1	0.001	0.905	0.853	0.960
parents(2)	-0.236	0.044	28.672	1	0.000	0.789	0.724	0.861
Even if it is dangerous, I like to do exciting things			660.563	3	0.000			
Even if it is dangerous, I like to do exciting things(1)	0.264	0.044	36.458	1	0.000	1.302	1.195	1.419
Even if it is dangerous, I like to do exciting things(2)	0.718	0.042	291.168	1	0.000	2.050	1.888	2.227
Even if it is dangerous, I like to do exciting things(3)	0.877	0.044	403.115	1	0.000	2.404	2.206	2.618
I can say no when someone wants me to do things I know are wrong or dangerous			176.279	2	0.000			
I can say no when someone wants me to do things I know are wrong or dangerous(1)	-0.157	0.048	10.899	1	0.001	0.855	0.778	0.938
I can say no when someone wants me to do things I know are wrong or dangerous(2)	-0.440	0.047	89.254	1	0.000	0.644	0.588	0.706
In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?(1)	0.466	0.039	143.390	1	0.000	1.594	1.477	1.720
Currently use tobacco including e-cigarettes(1)	0.258	0.038	46.824	1	0.000	1.294	1.202	1.393
In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?(1)	0.060	0.053	1.280	1	0.258	1.062	0.957	1.179
During the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?(1)	0.270	0.028	94.549	1	0.000	1.309	1.240	1.383
Do you currently take medicine as prescribed to help you not feel angry, anxious, restless, nervous, or sad?(1)	0.183	0.038	23.438	1	0.000	1.201	1.115	1.293
Home_S_cat(1)	0.224	0.031	52.830	1	0.000	1.251	1.177	1.328
Neigh_S_cat(1)	0.106	0.025	18.832	1	0.000	1.112	1.060	1.167
Constant	-1.771	0.070	632.114	1	0.000	0.170		