

# **2018 Youth Survey Report Groton, Connecticut**

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June 6, 2018**

## **ACKNOWLEDGEMENTS**

This biennial youth survey is sponsored by the Groton Alliance for Substance-Abuse Prevention (GASP), under the supervision Carolyn Wilson, Health Program Coordinator, Ledge Light Health District. It was administered from February 12 to March 12, 2018. The 2018 survey was given to students at Fitch High School, Cutler Middle School, West Side Middle School, and to Groton students attending Ella Grasso Technical High School. A few students attending the Marine Science Magnet High School took the survey, but not enough for separate tabulations. GASP consists of over 20 local groups and agencies which are engaged in prevention activities or which offer constructive activities for youth. GASP has been active for 18 years in Groton. This youth survey is part of a continuing series of grant-funded prevention programs.

The 2018 survey was the same as surveys given in 2012, 2014 and 2016, except for updates to a few questions. All GASP surveys are derived from the Connecticut Governor's Prevention Initiative for Youth (GPIY) survey [1]. The GPIY survey has been given in Groton since 2000 – 9 surveys in 19 years.

The author sincerely appreciates the cooperation of the superintendent, administration and teachers of the Groton Public Schools, who approved the survey and assisted – along with GASP volunteers – in supervising the administration of it. Special thanks go to the youths who shared their personal experiences and opinions, and to their parents who permitted them to take the survey. It is emphasized that all results of the survey are anonymous, and are reflective of the entire community, not primarily its schools.

The structure of this report is similar to previous survey reports, to facilitate comparisons with results of past Groton surveys, as well as results from the Monitoring The Future (MTF) national survey [2].

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## SUMMARY RESULTS

Two principal purposes of surveys like this are (1) to measure progress in reducing substance abuse, both prevalence of use and predisposing traits; and (2) explore correlations between substance use and personal characteristics, to improve prevention programs by identifying high-risk youth. To ensure statistical validity, the sample of students is as large as practical and is random; respondents are assured of anonymity because of the sensitivity of questions.

### *Demography*

The Groton youth surveyed in both 2016 and 2018 were enrolled in the district's two middle schools (Carl Cutler and West Side; grades 7-8), high school students (grades 9-12) in Fitch Senior High School, and Groton-resident youth attending Ella Grasso Technical High School and the Marine Science Regional Magnet High School (Table 5). A total of 1,326 youth responded to the survey, and 173 (13%) were excluded from tabulations and analyses because of quality-control criteria (Table 1). Median times required to complete the survey were 15.2 (12.3 to 19.0) minutes (high school) and 17.7 (14.3 to 22.1) minutes (middle schools).

The survey sample contained 68 more boys than girls. (Table 1). The racial/ethnic composition of the sample closely reflected that of the district population [5] (Table 2). Two-thirds of the respondents had attended school in Groton for more than 5 years (Table 3). About half (47%) are from lower income families, eligible for free or reduced lunch (Table 4). These demographics are about the same as in 2014 and 2016.

High school students who used a personal device (smart phone or tablet) to access the survey were compared to students who used a school computer. There were no significant differences between the two groups for key variables, including recent or lifetime use of alcohol, marijuana or other substances, so no surveys were excluded from analysis for these reasons. The use of a personal device is acceptable as long as there is supervision while the survey is being taken.

### *Substance Use*

The progressive decrease in the use of alcohol among Groton youth seen for several years has stabilized in the past two years, so that prevalence in 2018 is less than 30% of prevalence in 2010 (Tables 40-42). Some tables contain data from specified schools, to allow historical comparisons. Tables unlabeled with schools refer to all respondents not otherwise excluded.

Graphical displays of levels of 30-day use of alcohol between 2000 and 2018 reveal a remarkable pattern. Among high school youth in grades 9-10, decreased use between 2000 and 2012 followed the national pattern (Figure 1), and may be ascribed to a general trend among American youth. The slopes of linear regressions of prevalence from 2000 to 2012 were nearly identical in the U.S and in Groton: decreases of 1 to 1.5 percentage points per year. After 2012, however, decreases in Groton far surpassed national averages. It is reasonable to interpret this pattern as the result of intensive prevention efforts of GASP and its coordination of messaging and provision of constructive alternative activities. A nearly identical pattern occurred among 8<sup>th</sup>-graders (Figure 2), even though the curve is bumpier due to smaller numbers of survey respondents. The sharp decrease among 8<sup>th</sup>-graders began two years earlier, in 2010; this behavior apparently carried forward as youth entered high school. The fact that these changes in

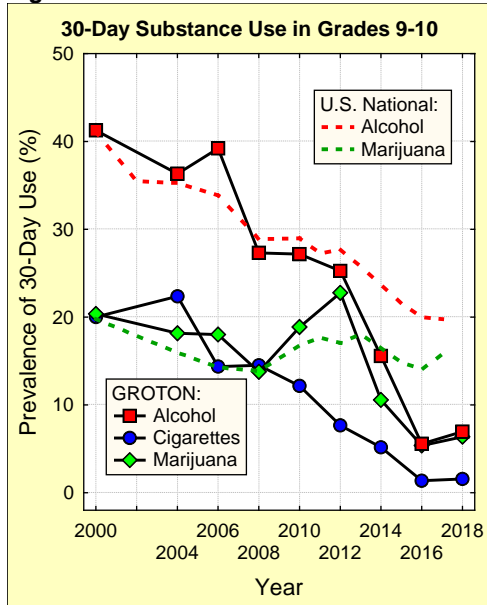
use occurred in several grades, and remained low for at least 3 surveys, makes this pattern highly credible, not a statistical anomaly.

While alcohol use was decreasing from 2010 to 2018, marijuana use also decreased, beginning also in 2012, reaching single-digits by 2018. Even 30-day use in grades 11-12 was under 13% (Table 6). These decreases are consistent with the marked decreases in disapproval of marijuana use by both parents in friends (Table A) – again as part of prevention efforts by GASP.

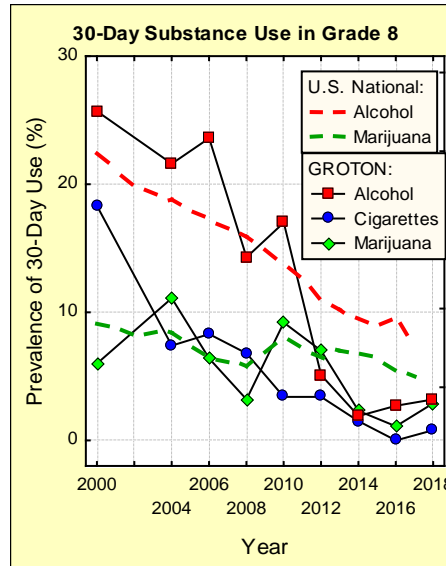
**Table A. Perceived approval of marijuana use**

| Measure                                   | Perception of approval |      |      |      |
|-------------------------------------------|------------------------|------|------|------|
|                                           | 2012                   | 2014 | 2016 | 2018 |
|                                           | %                      | %    | %    | %    |
| Perception of “No Disapproval At All” by: |                        |      |      |      |
| Parents                                   | 65.6                   | 25.5 | 17.3 | 5.1  |
| Friends                                   | 40.7                   | 80.2 | 63.8 | 22.9 |

**Figure 1.**



**Figure 2.**



**Table B. Heavier use of substances in past 30 days  
Grades 9-12, Fitch High School**

| Substance            | Use                            | 2012    | 2014 | 2016 | 2018 |
|----------------------|--------------------------------|---------|------|------|------|
|                      |                                | %       | %    | %    | %    |
| Alcohol              | 5 or more days in past 30 days | 4.9     | 6.0  | 4.6  | 2.8  |
| Alcohol              | 5 or more drinks at least once | 17.9    | 12.3 | 9.2  | 1.7  |
| Marijuana            | 5 or more days in past 30 days | 11.1    | 8.2  | 4.9  | --   |
| Cigarettes           | 5 or more days in past 30 days | 5.1     | 3.5  | 1.2  | 0.8  |
| E-Cigarettes         | 5 or more days in past 30 days | no data | 1.1  | 1.9  | 4.6  |
| Energy drinks        | 5 or more days in past 30 days | 9.1     | 7.8  | 4.5  | 3.6  |
| En. drinks + alcohol | 5 or more days in past 30 days | 4.2     | 3.5  | 0.9  | 0.7  |

30-Day use means any use at all in the past 30 days. Heavier or more chronic use is tabulated for the past four surveys for Fitch High School students. The 30-day use of substances has been trending down (Figures 1, 2), and heavier use continues to show similar downward trends for all except e-cigarettes (Table B),

Cigarette smoking has almost disappeared among youth (Figures 1, 2), probably due to intensive public service anti-smoking campaigns and withdrawal programs, and exorbitant tax-driven cost of cigarettes. There has been a steady decline for the past 19 years, with the sharpest drop among 8<sup>th</sup>-graders between 2000 and 2004. The success of the anti-smoking message gives hope for future anti-marijuana campaigns, should this substance be legalized for generation of tax revenue. A cautionary note: recent use of e-cigarettes (vaping, which can also apply to cannabinoids) has increased, and is now 4-times as prevalent as regular tobacco cigarettes (Table 6).

Groton-resident youth at Grasso Technical High School were surveyed in 2016 and 2018. The 30-day use of alcohol, cigarettes and marijuana all decreased (Table C, Table 11). Grasso 12<sup>th</sup>-graders were not included in the 2018 survey, and too few Marine Science Magnet HS students were surveyed in 2018 (Table 5).

**Table C. Prevalence of 30-day use, Grasso Tech grades 9-11**

| Substance  | Prevalence of 30-day use |      |
|------------|--------------------------|------|
|            | 2016                     | 2018 |
| Alcohol    | 14.0                     | 2.0  |
| Cigarettes | 8.8                      | 0.0  |
| Marijuana  | 8.8                      | 6.7  |

### *Personal Characteristics*

Associations of substance use have been noted for several surveys in Groton, in which the use of one substance is associated with the use of others. Similar relationships exist in the 2018 survey (Table 10). Therefore, alcohol is a reasonable surrogate for substances in general, in the Correlation section (Tables 46-55). 30-Day users of alcohol are contrasted with non-users, to help identify youth at risk of abusing substances (not only alcohol). The tables record the statistical significance in comparing the two groups and ratios of scores of Users / Non-Users. This analysis is conducted only for high school students, grades 9-12.

Alcohol users indicate that influence of friends, and influence and support of parents, are important in preventing drinking (Tables 46, 47). Users of alcohol are consistently more lenient toward antisocial actions than non-users (Table 48), and are more likely to engage in antisocial activities themselves (Table 52). Users spend more time hanging out with friends (Table 49). Self-concept and personal feelings of users are not significantly different from non-users (Tables 50, 53). Family influence is important in drinking behavior. Drinkers report less parental monitoring of their activities (Table 51), and more time left alone after school without adults (Table 54). Parental drinking also appears to encourage youth drinking (Table 54). Finally, there is a connection between increased gambling and increased drinking (Table 55).

Recreational use of opioid pain meds is of great concern both nationally and regionally because of the lethal nature of addiction and overdose. It is critical to prevention efforts to identify the pathway(s) by which recreational use begins. There is much publicity about overuse of opiate pain meds, and the culpability of drug companies and some doctors. However, the actual

pathway(s) by which opioid problems begin has received scant attention. Overuse of opiates prescribed by medical authority is one pathway. But they may also begin with recreational use of less dangerous drugs like marijuana, progressing to opioids in search of a higher high. To try to shed light on this question, an item was included in the survey about medical use of opiates (Table 8A). The idea was that, if most recreational opioid users had never been prescribed pain meds, introduction through a recreational pathway may be important.

It was found that, of youth who had experimented with opioids in their lifetimes, 71% had previously been prescribed an opiate for pain. Only 30% of recreational opioid users were lifetime marijuana users. Of course, experimenting with opioids in high school is a long way from addiction or death, so these results are merely suggestive. But from these data, prescribed medical use appears to be the more common gateway. The gateway question can best be answered by interviewing recovering opioid users, rather than through surveys.

**Table D. Trends in Estimated vs. Actual Use – Fitch HS, Grades 9-12**

| Substance          | Survey Year | Prevalence of Use  |                 | Ratio Est./Actual |
|--------------------|-------------|--------------------|-----------------|-------------------|
|                    |             | Estimated (median) | Actual Reported |                   |
| Alcohol            | 2018        | 25.1               | 12.0            | 209               |
|                    | 2016        | 19.5               | 13.5            | 144               |
|                    | 2014        | 30.5               | 17.4            | 175               |
|                    | 2012        | 37.6               | 30.4            | 124               |
| Marijuana          | 2018        | 34.2               | 9.5             | 360               |
|                    | 2016        | 23.5               | 10.1            | 233               |
|                    | 2014        | 37.3               | 14.6            | 255               |
|                    | 2012        | 43.8               | 32.5            | 135               |
| Prescription Drugs | 2018        | 8.5                | 1.2             | 710               |
|                    | 2016        | 6.8                | 1.9             | 358               |
|                    | 2014        | 12.1               | 7.4             | 164               |
|                    | 2012        | 11.3               | 7.3             | 155               |

Survey respondents are asked to estimate about how many of their peers currently use substances, and median estimates are calculated (Table 26). Medians are the prevalence of use estimated by one-half of respondents. Estimated use is compared with actual use reported by the same youth, for four survey years (Table D). Although these two prevalence measures are not strictly comparable, trends are of interest. In 2018 especially, youth have overestimated the use by peers of all three substances. One has to wonder if youth are under-reporting their own use, and their median estimates are not closer to the truth.

Almost all youth think it is at least somewhat wrong to bully someone by teasing or taunting. Nevertheless, almost one-quarter of middle school youth report having been bullied at school in the past year. Electronic bullying is nearly as common as physical bullying. Both are more common among girls than boys (Table 29). Of the youth who were bullied in school, 53% were also e-bullied. Of those who were not bullied in school, only 5.3% were e-bullied.

## METHODS

This youth survey was administered to Groton public school students in grades 7-12, February 12 to March 12, 2018. The survey was originally developed as the Connecticut Governor's Prevention Initiative for Youth (GPIY) youth survey for 6<sup>th</sup>-12<sup>th</sup> Grade. Beginning in 2006, the Groton survey has been administered by computer on the SurveyMonkey.com® web site to grades 7-10 or 7-12, under the supervision of school personnel and LLHD. It has been adapted to the computer and modified by decreasing its length and updating the core measures questions to comply with federal guidelines. Questions have been added to explore bullying and gambling and correlations between mental health and substance use. Text of mental health questions is taken from national surveys. Language of most questions is retained from previous Groton surveys.

Due to a problem with survey software, some of the details of marijuana use were not recorded (Table 6). Values which are recorded are valid, however.

As has been past practice, parents could excuse their children from participating, and youth could decline the survey by simply logging off the computer. To assure a random sample, classes in school subjects which are required of all students were randomly chosen and asked to take the survey. Since 2014, some students have accessed the survey on personal devices (smart phones or tablets). These entries are screened for spurious or prankish entries; none were found. Surveys were excluded from tabulation and analysis if they failed quality control criteria. Some students apparently mis-reported their grade (Table 5), but were not excluded.

Conversation among students during the survey is discouraged. Participants are reassured about the anonymity of their responses, and the need for their honest input. All analysis and reporting is carried out using Statistica 64® version 10 (StatSoft, Tulsa, OK), Microsoft Excel® 2010, Microsoft Word® 2010, and Adobe Acrobat® XI Pro. All software is licensed to Quantitative Services.

Participation has been excellent since 2014. Numbers have ranged from nearly 50% to almost 80% of enrollment per grade. Sampling variances range from  $\pm 1.5\%$  to  $\pm 3.5\%$ . In all tables except Demography, results were weighted so that each grade contributed equally, regardless of numbers of participants. Weights are shown in Table 1.

Statistical significances of differences between groups in the Correlations section (30-day Users vs. Non-Users of alcohol) were calculated by the non-parametric Wilcoxon method. Calculations in this section are limited to grades 9-12, because of the low use of alcohol by middle school youth. P-values are computed for the correlation between drinking alcohol (YES vs. NO) for each trait. A p-value is defined as the probability that the observed difference is due to chance alone; a low value ( $p < 0.01$ ) indicates high probability that the difference is due to a genuine relationship between the trait and alcohol consumption, not to random chance. In the survey, scores which are on 2 to 6 point Likert scales are converted to a 0-100 scale for averaging. For example, for a 4-point scale question, 1 is converted to 0, 2 is converted to 33, 3 to 67, and 4 to 100; the scale score is the average of the latter values. Ratios of scores provide a measure of the degree of the correlation. Scales are inverted if necessary, due to the language of the question, so that all are in increasing "favorability" of the factor, as explained in footnotes to the tables.

Respondents were asked to estimate the percentage of their classmates who regularly use alcohol, cigarettes, or marijuana. A series of seven percent-intervals ("bins") were provided in the survey. In order to compare respondents' estimates of usage ("social norms") with actual reported usage, medians (level estimated by 50% of respondents) were estimated by linear interpolation.



## REFERENCES

1. The Governor's Prevention Initiative for Youth 2000 Student Survey: Groton,  
[http://www.dmhas.state.ct.us/sig/pdf/GPIY2000\\_Groton.pdf](http://www.dmhas.state.ct.us/sig/pdf/GPIY2000_Groton.pdf)
2. Monitoring The Future, A continuing study of American youth,  
<http://www.monitoringthefuture.org/data/data.html>
3. U.S. Department of Health & Human Services. Office for Civil Rights – HIPAA. Medical Privacy – National Standards to Protect the Privacy of Personal Health Information.  
<http://www.hhs.gov/ocr/hipaa/privacy.html>
4. U.S. Department of Education. Family Educational Rights and Privacy Act (FERPA):  
<http://www.ed.gov/policy/gen/guid/fpco/ferpa/index.html>
5. Connecticut Department of Education. EdSight, Insight into education.  
<http://edsight.ct.gov/SASPortal/main.do>

## SECTION I. DEMOGRAPHY

**Table 1. Gender and grade of all respondents**

| Grade  | Gender |       |       | Weight | Exclusions |      |
|--------|--------|-------|-------|--------|------------|------|
|        | Female | Male  | Both  |        | count      | %    |
|        | count  | count | count |        | count      | %    |
| 7      | 112    | 124   | 236   | 0.631  | 25         | 10.6 |
| 8      | 126    | 170   | 296   | 0.691  | 22         | 7.4  |
| 9      | 106    | 110   | 216   | 1.341  | 31         | 14.4 |
| 10     | 107    | 109   | 216   | 1.176  | 27         | 12.5 |
| 11     | 102    | 105   | 207   | 1.341  | 37         | 17.9 |
| 12     | 76     | 79    | 155   | 1.599  | 31         | 20.0 |
| Totals | 629    | 697   | 1326  | 1.000  | 173        | 13.0 |

**Table 2. Race, ethnicity of students included in survey**

| Race/Ethnicity         | Survey Sample* |      | Groton Population |         |
|------------------------|----------------|------|-------------------|---------|
|                        | count          | %    | Schools**         | Town*** |
| White/Caucasian        | 695            | 59.2 | 57.6              | 70.5    |
| Black/African American | 157            | 13.8 | 9.2               | 10.2    |
| Asian                  | 115            | 10.1 | 7.2               | 7.8     |
| Native American        | 28             | 2.3  | 1.2               | 0.9     |
| Hispanic               | 155            | 12.2 | 17.1              | 14.6    |
| Other                  | 15             | 1.5  | 7.0               | 6.2     |
| No response            | 9              | 1.0  | -                 | -       |

\* Sample included in analysis, \*\* Reference (\*\*), \*\*\* Reference (\*\*)

**Table 3. School, residence in Groton**

| Question/Response                                 | Prevalence (%) |
|---------------------------------------------------|----------------|
| About how long have you gone to school in Groton? |                |
| This is first year                                | 5.4            |
| 1-2 years                                         | 9.7            |
| 3-5 years                                         | 16.3           |
| More than 5 years                                 | 67.6           |
| Missing                                           | 1.0            |
| What town do you live in?                         |                |
| Groton                                            | 80.7           |
| Other                                             | 14.0           |
| Missing                                           | 5.4            |

**Table 4. Economic status of students**

| Question/Response                                     | Prevalence (%) |
|-------------------------------------------------------|----------------|
| Are you eligible for free or reduced lunch at school? |                |
| No, full price                                        | 52.8           |
| Yes, reduced price                                    | 35.0           |
| Yes, lunch is free                                    | 11.9           |
| No response                                           | 0.3            |

**Table 5. School attended, students not excluded from analysis\***

| School                       | Grade |     |     |     |     |     |         |
|------------------------------|-------|-----|-----|-----|-----|-----|---------|
|                              | 7     | 8   | 9   | 10  | 11  | 12  | Missing |
| Fitch High School            | 4     | 15  | 162 | 157 | 138 | 116 | 1       |
| West Side Middle School      | 82    | 94  | 1   | 2   | 0   | 0   | 0       |
| Cutler Middle School         | 120   | 143 | 0   | 1   | 0   | 1   | 0       |
| Grasso Technical High School | 0     | 3   | 9   | 18  | 19  | 0   | 1       |
| Marine Science Magnet HS     | 2     | 1   | 0   | 0   | 2   | 0   | 0       |

\* Grasso Tech students in grades 9-11 are included. Marine Science students are not analyzed separately.

## *SECTION 2. SUBSTANCE USE*

**Table 6. Use of Substances - Fitch High School, Groton Middle Schools**

| Substance                                     | Usage    | Days Used | Grade |      |      |      |      |      | All  | Gender |      |
|-----------------------------------------------|----------|-----------|-------|------|------|------|------|------|------|--------|------|
|                                               |          |           | 7     | 8    | 9    | 10   | 11   | 12   |      | Female | Male |
| Alcohol                                       | Never    | 0         | %     | %    | %    | %    | %    | %    | %    | %      | %    |
|                                               | Lifetime | Total     | 88.3  | 79.8 | 76.1 | 72.5 | 55.8 | 52.1 | 71.1 | 70.9   | 71.3 |
|                                               | 30-Day   | 1-4       | 9.2   | 16.7 | 19.0 | 18.8 | 31.2 | 26.5 | 20.0 | 21.4   | 18.6 |
|                                               | 30-Day   | 5-20      | 2.4   | 2.4  | 4.3  | 4.4  | 10.9 | 17.1 | 6.9  | 5.9    | 7.8  |
|                                               | 30-Day   | 21+       | 0.0   | 0.8  | 0.6  | 3.1  | 2.2  | 3.4  | 1.7  | 1.7    | 1.7  |
|                                               | Missing  | --        | 0.0   | 0.0  | 0.0  | 1.3  | 0.0  | 0.9  | 0.3  | 0.0    | 0.7  |
|                                               | 30-Day   | Total     | 0.0   | 0.4  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1    | 0.0  |
| Alcohol,<br>5+ drinks on a<br>single occasion | Never    | 0         | 2.4   | 3.2  | 4.9  | 8.8  | 13.0 | 21.4 | 8.9  | 7.6    | 10.2 |
|                                               | Lifetime | Total     | 96.6  | 94.0 | 92.0 | 90.0 | 75.4 | 66.7 | 85.9 | 86.6   | 85.2 |
|                                               | 30-Day   | 1-4       | 1.5   | 4.4  | 6.1  | 5.6  | 17.4 | 23.1 | 9.6  | 9.3    | 10.0 |
|                                               | 30-Day   | 5-20      | 1.9   | 1.2  | 1.8  | 2.5  | 6.5  | 6.0  | 3.3  | 2.9    | 3.5  |
|                                               | 30-Day   | 21+       | 0.0   | 0.0  | 0.0  | 1.3  | 0.7  | 2.6  | 0.8  | 1.0    | 0.5  |
|                                               | Missing  | --        | 0.0   | 0.0  | 0.0  | 0.6  | 0.0  | 1.7  | 0.4  | 0.0    | 0.8  |
|                                               | 30-Day   | Total     | 0.0   | 0.4  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1    | 0.0  |
| Cigarettes                                    | Never    | 0         | 1.9   | 1.2  | 1.8  | 4.4  | 7.2  | 10.3 | 4.4  | 3.9    | 4.8  |
|                                               | Lifetime | Total     | 95.6  | 97.6 | 95.1 | 94.4 | 89.1 | 91.5 | 94.0 | 94.2   | 93.9 |
|                                               | 30-Day   | 1-4       | 1.9   | 1.2  | 2.5  | 3.1  | 9.4  | 6.0  | 3.9  | 4.0    | 3.7  |
|                                               | 30-Day   | 5-20      | 0.5   | 0.8  | 0.0  | 1.3  | 1.4  | 0.9  | 0.8  | 0.6    | 1.0  |
|                                               | 30-Day   | 21+       | 0.0   | 0.0  | 0.0  | 0.6  | 0.0  | 0.0  | 0.1  | 0.2    | 0.0  |
|                                               | Missing  | --        | 0.0   | 0.0  | 0.6  | 0.6  | 0.0  | 1.7  | 0.5  | 0.5    | 0.5  |
|                                               | 30-Day   | Total     | 1.9   | 0.4  | 1.8  | 0.0  | 0.0  | 0.0  | 0.7  | 0.5    | 1.0  |
| E-Cigarettes                                  | Never    | 0         | 0.5   | 0.8  | 0.6  | 2.5  | 1.4  | 2.6  | 1.4  | 1.3    | 1.5  |
|                                               | Lifetime | Total     | 94.7  | 90.5 | 89.6 | 85.0 | 78.3 | 82.1 | 86.9 | 89.3   | 84.5 |
|                                               | 30-Day   | 1-4       | 2.4   | 5.2  | 4.9  | 8.8  | 9.4  | 8.5  | 6.4  | 5.3    | 7.5  |
|                                               | 30-Day   | 5-20      | 1.0   | 2.4  | 3.1  | 3.8  | 5.8  | 0.0  | 2.6  | 2.7    | 2.4  |
|                                               | 30-Day   | 21+       | 0.0   | 0.4  | 1.2  | 0.6  | 1.4  | 4.3  | 1.3  | 0.5    | 2.2  |
|                                               | Missing  | --        | 0.0   | 0.4  | 0.6  | 1.3  | 2.9  | 4.3  | 1.6  | 1.2    | 2.0  |
|                                               | 30-Day   | Total     | 1.9   | 1.2  | 0.6  | 0.6  | 2.2  | 0.9  | 1.2  | 1.1    | 1.4  |
|                                               |          |           | 1.0   | 3.2  | 4.9  | 5.6  | 10.1 | 8.5  | 5.5  | 4.4    | 6.6  |

**Table 6. Use of Substances - Fitch High School, Groton Middle Schools, continued**

| Substance                             | Usage    | Days Used | Grade |      |      |      |      |      | All  | Gender |      |
|---------------------------------------|----------|-----------|-------|------|------|------|------|------|------|--------|------|
|                                       |          |           | 7     | 8    | 9    | 10   | 11   | 12   |      | Female | Male |
|                                       |          |           | %     | %    | %    | %    | %    | %    | %    | %      | %    |
| Non-Cigarette Tobacco                 | Never    | 0         | 98.1  | 98.8 | 98.2 | 95.0 | 92.0 | 91.5 | 95.6 | 96.0   | 95.4 |
|                                       | Lifetime | Total     | 1.0   | 0.4  | 0.0  | 2.5  | 5.8  | 5.1  | 2.4  | 2.0    | 2.7  |
|                                       | 30-Day   | 1-4       | 0.5   | 0.4  | 0.6  | 2.5  | 1.4  | 1.7  | 1.2  | 1.2    | 1.1  |
|                                       | 30-Day   | 5-20      | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.9  | 0.1  | 0.3    | 0.0  |
|                                       | 30-Day   | 21+       | 0.0   | 0.0  | 0.0  | 0.0  | 0.7  | 0.0  | 0.1  | 0.0    | 0.2  |
|                                       | Missing  | --        | 0.5   | 0.4  | 1.2  | 0.0  | 0.0  | 0.9  | 0.5  | 0.5    | 0.5  |
|                                       | 30-Day   | Total     | 0.5   | 0.4  | 0.6  | 2.5  | 2.2  | 2.6  | 1.4  | 1.5    | 1.4  |
| Marijuana                             | Never    | 0         | 95.2  | 91.5 | 90.1 | 89.3 | 82.6 | 83.0 | 88.8 | 88.4   | 89.1 |
|                                       | Lifetime | Total     | 2.8   | 6.2  | 10.9 | 16.0 | 22.4 | 31.1 | 14.9 | 14.6   | 15.1 |
|                                       | 30-Day   | 1-4       | --    | --   | --   | --   | --   | --   | --   | --     | --   |
|                                       | 30-Day   | 5-20      | --    | --   | --   | --   | --   | --   | --   | --     | --   |
|                                       | 30-Day   | 21+       | --    | --   | --   | --   | --   | --   | --   | --     | --   |
|                                       | 30-Day   | Total     | 1.3   | 2.9  | 5.1  | 7.5  | 10.6 | 14.7 | 7.0  | 6.9    | 7.1  |
| Any Illicit Drug other than Marijuana | Never    | 0         | 97.1  | 97.2 | 97.5 | 97.5 | 92.0 | 94.0 | 95.9 | 95.8   | 96.2 |
|                                       | Lifetime | Total     | 1.0   | 0.8  | 0.0  | 1.3  | 6.5  | 5.1  | 2.4  | 2.4    | 2.2  |
|                                       | 30-Day   | 1-4       | 0.5   | 1.6  | 0.0  | 0.0  | 0.7  | 0.9  | 0.6  | 0.8    | 0.4  |
|                                       | 30-Day   | 5-20      | 0.0   | 0.4  | 1.2  | 0.6  | 0.0  | 0.0  | 0.4  | 0.4    | 0.3  |
|                                       | 30-Day   | 21+       | 0.5   | 0.0  | 0.0  | 0.6  | 0.0  | 0.0  | 0.2  | 0.2    | 0.2  |
|                                       | Missing  | --        | 1.0   | 0.0  | 1.2  | 0.0  | 0.7  | 0.0  | 0.5  | 0.4    | 0.6  |
|                                       | 30-Day   | Total     | 1.0   | 2.0  | 1.2  | 1.3  | 0.7  | 0.9  | 1.2  | 1.4    | 1.0  |
| An Rx Drug without own Rx             | Never    | 0         | 95.6  | 95.6 | 96.9 | 94.4 | 89.9 | 90.6 | 93.9 | 93.3   | 94.6 |
|                                       | Lifetime | Total     | 1.5   | 2.4  | 1.8  | 3.8  | 6.5  | 7.7  | 3.9  | 4.3    | 3.3  |
|                                       | 30-Day   | 1-4       | 1.5   | 0.4  | 0.0  | 1.3  | 0.7  | 0.9  | 0.8  | 0.8    | 0.8  |
|                                       | 30-Day   | 5-20      | 0.0   | 0.0  | 0.6  | 0.0  | 0.7  | 0.0  | 0.2  | 0.4    | 0.0  |
|                                       | 30-Day   | 21+       | 0.0   | 0.0  | 0.0  | 0.6  | 0.0  | 0.0  | 0.1  | 0.2    | 0.0  |
|                                       | Missing  | --        | 1.5   | 1.6  | 0.6  | 0.0  | 2.2  | 0.9  | 1.1  | 1.0    | 1.3  |
|                                       | 30-Day   | Total     | 1.5   | 0.4  | 0.6  | 1.9  | 1.4  | 0.9  | 1.1  | 1.4    | 0.8  |
| Energy Drinks                         | Never    | 0         | 71.4  | 67.1 | 61.3 | 59.4 | 60.1 | 57.3 | 62.9 | 67.1   | 59.0 |
|                                       | Lifetime | Total     | 19.9  | 19.8 | 21.5 | 27.5 | 19.6 | 28.2 | 22.7 | 20.6   | 24.5 |
|                                       | 30-Day   | 1-4       | 7.8   | 9.9  | 14.1 | 6.9  | 15.2 | 8.5  | 10.3 | 8.7    | 12.0 |
|                                       | 30-Day   | 5-20      | 0.0   | 2.0  | 1.8  | 3.8  | 3.6  | 3.4  | 2.4  | 2.3    | 2.5  |
|                                       | 30-Day   | 21+       | 0.5   | 1.2  | 1.2  | 1.9  | 1.4  | 2.6  | 1.5  | 1.3    | 1.7  |
|                                       | Missing  | --        | 0.5   | 0.0  | 0.0  | 0.6  | 0.0  | 0.0  | 0.2  | 0.0    | 0.4  |
|                                       | 30-Day   | Total     | 8.3   | 13.1 | 17.2 | 12.5 | 20.3 | 14.5 | 14.1 | 12.3   | 16.1 |
| Energy Drinks w/ Alcohol              | Never    | 0         | 95.1  | 94.4 | 95.7 | 93.8 | 92.0 | 86.3 | 92.9 | 93.4   | 92.5 |
|                                       | Lifetime | Total     | 1.5   | 4.8  | 3.1  | 3.1  | 5.1  | 6.8  | 4.0  | 4.2    | 3.8  |
|                                       | 30-Day   | 1-4       | 1.9   | 0.4  | 1.2  | 0.6  | 2.2  | 5.1  | 1.9  | 1.7    | 2.2  |
|                                       | 30-Day   | 5-20      | 0.0   | 0.0  | 0.0  | 1.3  | 0.7  | 0.9  | 0.5  | 0.4    | 0.5  |
|                                       | 30-Day   | 21+       | 0.0   | 0.0  | 0.0  | 0.6  | 0.0  | 0.0  | 0.1  | 0.2    | 0.0  |
|                                       | Missing  | --        | 1.5   | 0.4  | 0.0  | 0.6  | 0.0  | 0.9  | 0.6  | 0.2    | 1.0  |
|                                       | 30-Day   | Total     | 1.9   | 0.4  | 1.2  | 2.5  | 2.9  | 6.0  | 2.5  | 2.3    | 2.7  |

**Table 7. Use of Illicit Substances – Fitch High School, Groton Middle Schools**

| Substance                   | Usage    | Grade |       |       |       |      |       | All  | Gender |      |
|-----------------------------|----------|-------|-------|-------|-------|------|-------|------|--------|------|
|                             |          | 7     | 8     | 9     | 10    | 11   | 12    |      | Female | Male |
| Inhalants                   | Never    | 98.1  | 97.2  | 99.4  | 97.5  | 96.4 | 96.6  | 97.5 | 98.1   | 97.1 |
|                             | Lifetime | 1.5   | 2.8   | 0.0   | 1.9   | 2.9  | 2.6   | 1.9  | 1.3    | 2.3  |
|                             | 30-Day   | 0.5   | 0.0   | 0.6   | 0.6   | 0.7  | 0.0   | 0.4  | 0.6    | 0.2  |
|                             | Missing  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.9   | 0.1  | 0.0    | 0.3  |
| Cocaine                     | Never    | 100.0 | 98.8  | 100.0 | 98.1  | 99.3 | 98.3  | 99.1 | 99.1   | 99.1 |
|                             | Lifetime | 0.0   | 1.2   | 0.0   | 0.6   | 0.7  | 1.7   | 0.7  | 0.9    | 0.5  |
|                             | 30-Day   | 0.0   | 0.0   | 0.0   | 0.6   | 0.0  | 0.0   | 0.1  | 0.0    | 0.2  |
|                             | Missing  | 0.0   | 0.0   | 0.0   | 0.6   | 0.0  | 0.0   | 0.1  | 0.0    | 0.2  |
| Crack                       | Never    | 100.0 | 99.6  | 99.4  | 99.4  | 98.6 | 99.1  | 99.4 | 99.9   | 98.8 |
|                             | Lifetime | 0.0   | 0.0   | 0.6   | 0.0   | 0.7  | 0.9   | 0.4  | 0.0    | 0.7  |
|                             | 30-Day   | 0.0   | 0.0   | 0.0   | 0.6   | 0.0  | 0.0   | 0.1  | 0.0    | 0.2  |
|                             | Missing  | 0.0   | 0.4   | 0.0   | 0.0   | 0.7  | 0.0   | 0.2  | 0.1    | 0.2  |
| MDMA                        | Never    | 100.0 | 100.0 | 99.4  | 98.8  | 97.8 | 98.3  | 99.1 | 100.0  | 98.1 |
|                             | Lifetime | 0.0   | 0.0   | 0.6   | 0.0   | 1.4  | 1.7   | 0.6  | 0.0    | 1.3  |
|                             | 30-Day   | 0.0   | 0.0   | 0.0   | 0.6   | 0.0  | 0.0   | 0.1  | 0.0    | 0.2  |
|                             | Missing  | 0.0   | 0.0   | 0.0   | 0.6   | 0.7  | 0.0   | 0.2  | 0.0    | 0.4  |
| Hallucinogens<br>(like LSD) | Never    | 99.5  | 99.2  | 100.0 | 98.1  | 97.1 | 94.0  | 98.0 | 98.1   | 97.9 |
|                             | Lifetime | 0.0   | 0.8   | 0.0   | 1.3   | 2.9  | 5.1   | 1.7  | 1.7    | 1.6  |
|                             | 30-Day   | 0.0   | 0.0   | 0.0   | 0.6   | 0.0  | 0.9   | 0.2  | 0.0    | 0.5  |
|                             | Missing  | 0.5   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.1  | 0.2    | 0.0  |
| Heroin                      | Never    | 100.0 | 99.6  | 99.4  | 100.0 | 98.6 | 100.0 | 99.6 | 100.0  | 99.2 |
|                             | Lifetime | 0.0   | 0.4   | 0.6   | 0.0   | 0.7  | 0.0   | 0.3  | 0.0    | 0.6  |
|                             | 30-Day   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
|                             | Missing  | 0.0   | 0.0   | 0.0   | 0.0   | 0.7  | 0.0   | 0.1  | 0.0    | 0.2  |
| Salvia                      | Never    | 100.0 | 100.0 | 100.0 | 99.4  | 99.3 | 100.0 | 99.8 | 100.0  | 99.6 |
|                             | Lifetime | 0.0   | 0.0   | 0.0   | 0.6   | 0.0  | 0.0   | 0.1  | 0.0    | 0.2  |
|                             | 30-Day   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
|                             | Missing  | 0.0   | 0.0   | 0.0   | 0.0   | 0.7  | 0.0   | 0.1  | 0.0    | 0.2  |
| Ketamine                    | Never    | 100.0 | 99.6  | 100.0 | 100.0 | 99.3 | 100.0 | 99.8 | 100.0  | 99.8 |
|                             | Lifetime | 0.0   | 0.4   | 0.0   | 0.0   | 0.0  | 0.0   | 0.1  | 0.0    | 0.0  |
|                             | 30-Day   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
|                             | Missing  | 0.0   | 0.0   | 0.0   | 0.0   | 0.7  | 0.0   | 0.1  | 0.0    | 0.2  |
| GHB                         | Never    | 100.0 | 100.0 | 99.4  | 100.0 | 99.3 | 100.0 | 99.8 | 100.0  | 99.6 |
|                             | Lifetime | 0.0   | 0.0   | 0.6   | 0.0   | 0.0  | 0.0   | 0.1  | 0.0    | 0.2  |
|                             | 30-Day   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  |
|                             | Missing  | 0.0   | 0.0   | 0.0   | 0.0   | 0.7  | 0.0   | 0.1  | 0.0    | 0.2  |

**Table 7. Use of Illicit Substances Fitch High School, Groton Middle Schools, continued**

| Substance                        | Usage    | Grade |      |       |      |      |       | All  | Gender |      |
|----------------------------------|----------|-------|------|-------|------|------|-------|------|--------|------|
|                                  |          | 7     | 8    | 9     | 10   | 11   | 12    |      | Female | Male |
|                                  |          | %     | %    | %     | %    | %    | %     | %    | %      | %    |
| Meth-amphetamine                 | Never    | 99.5  | 99.6 | 100.0 | 99.4 | 98.6 | 100.0 | 99.5 | 99.8   | 99.2 |
|                                  | Lifetime | 0.0   | 0.4  | 0.0   | 0.6  | 0.0  | 0.0   | 0.2  | 0.2    | 0.1  |
|                                  | 30-Day   | 0.5   | 0.0  | 0.0   | 0.0  | 0.0  | 0.0   | 0.1  | 0.0    | 0.2  |
|                                  | Missing  | 0.0   | 0.0  | 0.0   | 0.0  | 1.4  | 0.0   | 0.2  | 0.0    | 0.4  |
| Synthetic Cannabinoids (like K2) | Never    | 98.1  | 97.2 | 96.9  | 97.5 | 92.8 | 96.6  | 96.6 | 96.6   | 96.5 |
|                                  | Lifetime | 1.5   | 2.0  | 1.2   | 1.3  | 2.2  | 3.4   | 1.9  | 1.9    | 2.0  |
|                                  | 30-Day   | 0.5   | 0.4  | 0.6   | 1.3  | 3.6  | 0.0   | 1.0  | 1.1    | 0.9  |
|                                  | Missing  | 0.0   | 0.4  | 1.2   | 0.0  | 1.4  | 0.0   | 0.5  | 0.4    | 0.6  |
| "Bath Salts"                     | Never    | 98.5  | 97.6 | 96.9  | 98.8 | 98.6 | 100.0 | 98.4 | 98.5   | 98.3 |
|                                  | Lifetime | 0.5   | 2.0  | 0.0   | 0.0  | 0.0  | 0.0   | 0.4  | 0.5    | 0.3  |
|                                  | 30-Day   | 0.0   | 0.0  | 0.0   | 1.3  | 0.0  | 0.0   | 0.2  | 0.0    | 0.4  |
|                                  | Missing  | 1.0   | 0.4  | 3.1   | 0.0  | 1.4  | 0.0   | 1.0  | 1.0    | 0.9  |
| Any of the Illicit Drugs Above   | Never    | 97.1  | 97.2 | 97.5  | 97.5 | 92.0 | 94.0  | 95.9 | 95.8   | 96.2 |
|                                  | Lifetime | 2.9   | 2.8  | 2.5   | 2.5  | 8.0  | 6.0   | 2.4  | 2.4    | 2.2  |
|                                  | 30-Day   | 1.0   | 2.0  | 1.2   | 1.3  | 0.7  | 0.9   | 0.6  | 0.8    | 0.4  |
|                                  | Missing  | 1.0   | 0.0  | 1.2   | 0.0  | 0.7  | 0.0   | 0.4  | 0.4    | 0.3  |

**Table 8. Use of prescription drugs without own Rx - Fitch High School, Groton Middle Schools**

| Substance                       | Usage    | Grade |      |       |      |      |      | All  | Gender |      |
|---------------------------------|----------|-------|------|-------|------|------|------|------|--------|------|
|                                 |          | 7     | 8    | 9     | 10   | 11   | 12   |      | Female | Male |
|                                 |          | %     | %    | %     | %    | %    | %    | %    | %      | %    |
| Pain Meds                       | Never    | 93.2  | 94.8 | 96.3  | 96.9 | 93.5 | 94.9 | 94.9 | 94.9   | 94.9 |
|                                 | Lifetime | 4.9   | 3.6  | 3.1   | 1.3  | 5.1  | 4.3  | 3.7  | 3.6    | 3.8  |
|                                 | 30-Day   | 1.9   | 1.6  | 0.6   | 1.3  | 0.0  | 0.0  | 0.9  | 1.2    | 0.6  |
|                                 | Missing  | 0.0   | 0.0  | 0.0   | 0.6  | 1.4  | 0.9  | 0.5  | 0.3    | 0.6  |
| Steroids                        | Never    | 99.0  | 98.4 | 100.0 | 99.4 | 97.8 | 97.4 | 98.7 | 99.1   | 98.3 |
|                                 | Lifetime | 1.0   | 1.2  | 0.0   | 0.0  | 0.0  | 0.9  | 0.5  | 0.3    | 0.8  |
|                                 | 30-Day   | 0.0   | 0.4  | 0.0   | 0.0  | 0.0  | 0.9  | 0.2  | 0.1    | 0.3  |
|                                 | Missing  | 0.0   | 0.0  | 0.0   | 0.6  | 2.2  | 0.9  | 0.6  | 0.5    | 0.6  |
| Downers<br>(Sedatives)          | Never    | 93.2  | 91.3 | 93.3  | 93.8 | 94.2 | 93.2 | 93.1 | 92.7   | 93.5 |
|                                 | Lifetime | 5.8   | 6.0  | 5.5   | 3.8  | 2.9  | 4.3  | 4.7  | 5.2    | 4.4  |
|                                 | 30-Day   | 1.0   | 2.8  | 0.6   | 1.9  | 1.4  | 1.7  | 1.6  | 1.9    | 1.3  |
|                                 | Missing  | 0.0   | 0.0  | 0.6   | 0.6  | 1.4  | 0.9  | 0.6  | 0.3    | 0.9  |
| Tranquilizers                   | Never    | 98.5  | 98.4 | 98.2  | 96.3 | 94.9 | 91.5 | 96.3 | 96.8   | 95.7 |
|                                 | Lifetime | 1.0   | 1.6  | 1.2   | 1.3  | 2.9  | 6.8  | 2.5  | 2.3    | 2.7  |
|                                 | 30-Day   | 0.5   | 0.0  | 0.0   | 1.3  | 0.0  | 0.0  | 0.3  | 0.4    | 0.2  |
|                                 | Missing  | 0.0   | 0.0  | 0.6   | 1.3  | 2.2  | 1.7  | 0.9  | 0.5    | 1.4  |
| Uppers<br>(Stimulants)          | Never    | 99.5  | 98.4 | 96.9  | 96.3 | 94.2 | 94.0 | 96.6 | 97.5   | 95.7 |
|                                 | Lifetime | 0.0   | 1.2  | 1.8   | 1.3  | 2.9  | 3.4  | 1.7  | 1.4    | 2.1  |
|                                 | 30-Day   | 0.5   | 0.0  | 0.6   | 1.3  | 0.7  | 1.7  | 0.8  | 0.6    | 1.0  |
|                                 | Missing  | 0.0   | 0.4  | 0.6   | 1.3  | 2.2  | 0.9  | 0.8  | 0.5    | 1.2  |
| OTC Meds                        | Never    | 96.1  | 94.0 | 99.4  | 95.6 | 93.5 | 93.2 | 95.3 | 95.3   | 95.6 |
|                                 | Lifetime | 3.4   | 3.2  | 0.0   | 1.3  | 2.9  | 4.3  | 2.5  | 3.3    | 1.6  |
|                                 | 30-Day   | 0.0   | 2.0  | 0.6   | 1.9  | 0.7  | 1.7  | 1.1  | 0.7    | 1.6  |
|                                 | Missing  | 0.5   | 0.8  | 0.0   | 1.3  | 2.9  | 0.9  | 1.0  | 0.7    | 1.2  |
| Any of the<br>Rx Drugs<br>Above | Never    | 89.3  | 88.5 | 90.8  | 90.6 | 88.4 | 82.9 | 88.4 | 87.7   | 89.0 |
|                                 | Lifetime | 7.3   | 7.9  | 8.0   | 5.6  | 8.0  | 12.8 | 8.3  | 8.4    | 8.3  |
|                                 | 30-Day   | 3.4   | 3.6  | 1.2   | 3.1  | 2.2  | 3.4  | 2.8  | 3.6    | 2.1  |
|                                 | Missing  | 0.0   | 0.0  | 0.0   | 0.6  | 1.4  | 0.9  | 0.5  | 0.3    | 0.6  |

**Table 8A. Medical Use of opioid drugs**

| Substance                                                                                                                                                                    | Grade |      |      |      |      |      | All  | Gender |      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|------|------|------|------|------|--------|------|
|                                                                                                                                                                              | 7     | 8    | 9    | 10   | 11   | 12   |      | Female | Male |
|                                                                                                                                                                              | %     | %    | %    | %    | %    | %    | %    | %      | %    |
| Have you taken medicine to treat pain (surgery, injury, dental), with your own prescription - a medicine such as codeine, OxyContin, Percocet, hydrocodone, or other opioid? |       |      |      |      |      |      |      |        |      |
| No, never                                                                                                                                                                    | 67.0  | 73.6 | 70.3 | 84.4 | 78.2 | 76.8 | 74.6 | 74.4   | 74.8 |
| Yes, during the past 12 months                                                                                                                                               | 13.5  | 9.5  | 12.4 | 9.1  | 9.4  | 12.8 | 11.0 | 11.8   | 10.3 |
| Yes, more than a year ago                                                                                                                                                    | 19.5  | 16.8 | 17.3 | 6.5  | 12.4 | 10.4 | 14.4 | 13.8   | 14.9 |

**Table 9. Recent substance use by race / ethnicity - Fitch High School, Groton Middle Schools**

| Substance              | White/<br>Caucasian | Black/<br>African<br>American | Asian/<br>Pacific<br>Islander | Native<br>American | Hispanic | Other |
|------------------------|---------------------|-------------------------------|-------------------------------|--------------------|----------|-------|
| N                      | 572                 | 116                           | 110                           | 19                 | 131      | 82    |
|                        | %                   | %                             | %                             | %                  | %        | %     |
| Alcohol                | 9.7                 | 6.6                           | 5.9                           | 6.0                | 9.0      | 10.1  |
| Excess Alcohol         | 4.3                 | 5.0                           | 2.4                           | 6.0                | 5.3      | 4.8   |
| Cigarettes             | 1.8                 | 0.6                           | 0.0                           | 0.0                | 0.8      | 3.2   |
| Other Tobacco          | 1.5                 | 0.6                           | 1.4                           | 0.0                | 1.6      | 1.4   |
| E-Cigarettes           | 6.5                 | 3.8                           | 1.0                           | 0.0                | 4.9      | 9.2   |
| Marijuana              | 3.5                 | 0.1                           | 1.2                           | 0.2                | 3.8      | 1.0   |
| Any Illicit Drug       | 0.8                 | 2.1                           | 0.0                           | 0.0                | 4.0      | 0.0   |
| Any Med w/o Rx         | 1.3                 | 0.9                           | 0.0                           | 0.0                | 2.3      | 0.0   |
| Energy Drinks          | 15.5                | 16.8                          | 3.2                           | 17.4               | 12.6     | 16.0  |
| Energy Drink + Alcohol | 1.9                 | 3.8                           | 0.0                           | 6.0                | 2.4      | 6.7   |

**Table 10. Associations of lifetime substance use (all schools)**

| Other Substance<br>Reportedly Used<br>Recently | Gender | Alcohol Use |       | User to<br>Non-User<br>Ratio |
|------------------------------------------------|--------|-------------|-------|------------------------------|
|                                                |        | NO          | YES   |                              |
|                                                |        | %           | %     |                              |
| Excess Alcohol                                 | Both   | 2.8         | 58.0  | 20.6                         |
| Cigarettes                                     | Both   | 3.5         | 41.0  | 11.8                         |
| Other Tobacco                                  | Both   | 9.6         | 65.1  | 6.8                          |
| E-Cigarettes                                   | Both   | 2.5         | 36.5  | 14.9                         |
| Marijuana                                      | Both   | 11.9        | 89.2  | 7.5                          |
| Other Illicit Drug                             | Both   | 0.0         | 100.0 | --                           |
| Rx Drugs                                       | Both   | 2.8         | 58.0  | 20.6                         |
| Energy Drinks                                  | Both   | 36.7        | 77.3  | 2.1                          |
| Energy Drink. w/ Alcohol                       | Both   | 4.7         | 57.7  | 12.4                         |



**Table 11. Use of Substances - Grasso Technical High School**

| Substance                                     | Usage    | Grade |       |       | All   | Gender |       |
|-----------------------------------------------|----------|-------|-------|-------|-------|--------|-------|
|                                               |          | 9     | 10    | 11    |       | Female | Male  |
|                                               |          | %     | %     | %     | %     | %      | %     |
| Alcohol                                       | Never    | 77.8  | 77.8  | 63.2  | 72.0  | 61.9   | 79.3  |
|                                               | Lifetime | 22.2  | 22.2  | 36.8  | 28.0  | 38.1   | 20.7  |
|                                               | 30-Day   | 0.0   | 0.0   | 5.3   | 2.0   | 4.8    | 0.0   |
| Alcohol,<br>5+ drinks on a<br>single occasion | Never    | 88.9  | 88.9  | 78.9  | 86.0  | 81.0   | 89.7  |
|                                               | Lifetime | 11.1  | 11.1  | 21.1  | 14.0  | 19.0   | 10.3  |
|                                               | 30-Day   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   |
| Cigarettes                                    | Never    | 100.0 | 100.0 | 94.7  | 98.0  | 100.0  | 96.6  |
|                                               | Lifetime | 0.0   | 0.0   | 5.3   | 2.0   | 0.0    | 3.4   |
|                                               | 30-Day   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   |
| Non-Cigarette<br>Tobacco                      | Never    | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 |
|                                               | Lifetime | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   |
|                                               | 30-Day   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   |
| E-Cigarettes                                  | Never    | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 |
|                                               | Lifetime | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   |
|                                               | 30-Day   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   |
| Marijuana                                     | Never    | 66.7  | 83.3  | 89.5  | 79.8  | 78.8   | 80.8  |
|                                               | Lifetime | 33.3  | 16.7  | 10.5  | 20.2  | 19.2   | 21.2  |
|                                               | 30-Day   | 11.1  | 5.6   | 3.5   | 6.7   | 5.7    | 7.7   |
| Any Illicit Drug<br>other than<br>Marijuana   | Never    | 100.0 | 94.4  | 94.7  | 96.0  | 100.0  | 93.1  |
|                                               | Lifetime | 0.0   | 5.6   | 5.3   | 4.0   | 0.0    | 6.9   |
|                                               | 30-Day   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   |
| An Rx Drug<br>without own Rx                  | Never    | 100.0 | 94.4  | 94.7  | 96.0  | 95.2   | 96.6  |
|                                               | Lifetime | 0.0   | 5.6   | 5.3   | 4.0   | 4.8    | 3.4   |
|                                               | 30-Day   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   |
| Energy<br>Drinks                              | Never    | 22.2  | 50.0  | 36.8  | 40.0  | 47.6   | 34.5  |
|                                               | Lifetime | 77.8  | 50.0  | 63.2  | 60.0  | 52.4   | 65.5  |
|                                               | 30-Day   | 22.2  | 27.8  | 36.8  | 32.0  | 38.1   | 27.6  |
| Energy<br>Drinks<br>w/ Alcohol                | Never    | 88.9  | 100.0 | 89.5  | 94.0  | 100.0  | 89.7  |
|                                               | Lifetime | 11.1  | 0.0   | 10.5  | 6.0   | 0.0    | 10.3  |
|                                               | 30-Day   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   |

**Table 12. Age of initiation**

| Substance          | Usage         | Grade |      |      |      |      |      | All  | Gender |      |
|--------------------|---------------|-------|------|------|------|------|------|------|--------|------|
|                    |               | 7     | 8    | 9    | 10   | 11   | 12   |      | Female | Male |
| Alcohol            | Never         | 85.6  | 81.5 | 76.9 | 77.8 | 58.2 | 50.8 | 71.8 | 70.8   | 72.7 |
|                    | 12 or younger | 12.6  | 10.5 | 4.4  | 5.3  | 4.1  | 8.1  | 7.5  | 6.3    | 8.6  |
|                    | 13 or 14      | 1.4   | 8.0  | 15.9 | 9.0  | 13.5 | 12.1 | 10.0 | 11.5   | 8.5  |
|                    | 15 or older   | 0.5   | 0.0  | 2.7  | 7.9  | 24.1 | 29.0 | 10.7 | 11.4   | 10.2 |
| Cigarettes         | Never         | 96.7  | 97.8 | 97.8 | 93.6 | 90.6 | 91.9 | 94.7 | 95.0   | 94.6 |
|                    | 12 or younger | 2.8   | 1.4  | 0.0  | 1.6  | 3.5  | 1.6  | 1.8  | 1.3    | 2.2  |
|                    | 13 or 14      | 0.0   | 0.7  | 2.2  | 3.7  | 1.8  | 0.8  | 1.5  | 2.1    | 1.0  |
|                    | 15 or older   | 0.5   | 0.0  | 0.0  | 1.1  | 4.1  | 5.6  | 1.9  | 1.6    | 2.2  |
| Other Tobacco      | Never         | 99.1  | 99.3 | 99.5 | 96.8 | 94.1 | 92.7 | 96.9 | 98.7   | 95.1 |
|                    | 12 or younger | 0.5   | 0.0  | 0.0  | 1.1  | 0.6  | 0.0  | 0.4  | 0.0    | 0.7  |
|                    | 13 or 14      | 0.0   | 0.7  | 0.5  | 1.1  | 2.9  | 1.6  | 1.1  | 1.0    | 1.4  |
|                    | 15 or older   | 0.5   | 0.0  | 0.0  | 1.1  | 2.4  | 5.7  | 1.6  | 0.4    | 2.8  |
| E-Cigarettes       | Never         | 96.7  | 93.1 | 90.2 | 84.1 | 79.8 | 82.1 | 87.7 | 89.7   | 85.6 |
|                    | 12 or younger | 2.8   | 2.6  | 0.5  | 1.6  | 0.6  | 2.4  | 1.8  | 1.8    | 1.7  |
|                    | 13 or 14      | 0.0   | 4.4  | 7.1  | 3.2  | 4.2  | 2.4  | 3.5  | 2.9    | 4.2  |
|                    | 15 or older   | 0.5   | 0.0  | 2.2  | 11.1 | 15.5 | 13.0 | 7.0  | 5.6    | 8.5  |
| Marijuana          | Never         | 97.2  | 93.8 | 89.1 | 84.0 | 77.6 | 68.9 | 85.1 | 85.4   | 84.9 |
|                    | 12 or younger | 1.4   | 1.8  | 0.0  | 2.1  | 3.5  | 0.8  | 1.6  | 1.4    | 1.7  |
|                    | 13 or 14      | 0.9   | 4.4  | 8.7  | 8.0  | 5.9  | 9.8  | 6.3  | 6.1    | 6.5  |
|                    | 15 or older   | 0.5   | 0.0  | 2.2  | 5.9  | 12.9 | 20.5 | 7.0  | 7.1    | 6.9  |
| Prescription Drugs | Never         | 97.2  | 95.2 | 98.9 | 95.7 | 91.7 | 91.1 | 95.0 | 94.6   | 95.4 |
|                    | 12 or younger | 2.8   | 2.2  | 0.0  | 1.1  | 4.1  | 0.8  | 1.8  | 1.9    | 1.8  |
|                    | 13 or 14      | 0.0   | 2.6  | 1.1  | 2.1  | 1.2  | 3.3  | 1.7  | 2.0    | 1.4  |
|                    | 15 or older   | 0.0   | 0.0  | 0.0  | 1.1  | 3.0  | 4.9  | 1.5  | 1.6    | 1.4  |

**Table 13. Locations of alcohol use (responses of lifetime users of alcohol)**

| Substance                                                                                     | Grade |       |       |      |      |       | All  | Gender |      |
|-----------------------------------------------------------------------------------------------|-------|-------|-------|------|------|-------|------|--------|------|
|                                                                                               | 7     | 8     | 9     | 10   | 11   | 12    |      | Female | Male |
|                                                                                               | %     | %     | %     | %    | %    | %     | %    | %      | %    |
| <u>In the past 30 days, did you drink alcoholic beverages in any of the following places:</u> |       |       |       |      |      |       |      |        |      |
| At your home?                                                                                 |       |       |       |      |      |       |      |        |      |
| Never                                                                                         | 74.1  | 79.3  | 82.6  | 63.5 | 70.0 | 68.3  | 71.6 | 72.0   | 70.3 |
| Sometimes                                                                                     | 22.2  | 17.2  | 10.9  | 25.0 | 22.9 | 28.6  | 22.4 | 20.8   | 25.0 |
| Often                                                                                         | 3.7   | 3.4   | 6.5   | 11.5 | 7.1  | 3.2   | 5.9  | 7.2    | 4.7  |
| At homes of other people?                                                                     |       |       |       |      |      |       |      |        |      |
| Never                                                                                         | 85.2  | 75.9  | 80.4  | 71.2 | 68.6 | 63.5  | 71.2 | 71.4   | 71.1 |
| Sometimes                                                                                     | 11.1  | 24.1  | 13.0  | 19.2 | 24.3 | 25.4  | 21.3 | 21.4   | 21.0 |
| Often                                                                                         | 3.7   | 0.0   | 6.5   | 9.6  | 7.1  | 11.1  | 7.5  | 7.2    | 7.9  |
| On the street, in the woods, or in parks or fields?                                           |       |       |       |      |      |       |      |        |      |
| Never                                                                                         | 96.3  | 98.2  | 93.5  | 82.7 | 88.6 | 87.3  | 89.7 | 88.3   | 91.0 |
| Sometimes                                                                                     | 3.7   | 1.8   | 4.3   | 11.5 | 8.6  | 9.5   | 7.6  | 8.6    | 6.6  |
| Often                                                                                         | 0.0   | 0.0   | 2.2   | 5.8  | 2.9  | 3.2   | 2.8  | 3.1    | 2.4  |
| At school activities, like dances or sporting events?                                         |       |       |       |      |      |       |      |        |      |
| Never                                                                                         | 96.3  | 98.3  | 100.0 | 96.1 | 94.3 | 96.8  | 96.7 | 96.9   | 96.5 |
| Sometimes                                                                                     | 3.7   | 1.7   | 0.0   | 3.9  | 4.3  | 3.2   | 3.0  | 2.4    | 3.5  |
| Often                                                                                         | 0.0   | 0.0   | 0.0   | 0.0  | 1.4  | 0.0   | 0.3  | 0.7    | 0.0  |
| While you were driving a car, truck or motorcycle?                                            |       |       |       |      |      |       |      |        |      |
| Never                                                                                         | 96.3  | 100.0 | 100.0 | 96.2 | 97.1 | 100.0 | 98.5 | 98.2   | 98.7 |
| Sometimes                                                                                     | 3.7   | 0.0   | 0.0   | 1.9  | 2.9  | 0.0   | 1.2  | 1.8    | 0.7  |
| Often                                                                                         | 0.0   | 0.0   | 0.0   | 1.9  | 0.0  | 0.0   | 0.3  | 0.0    | 0.6  |

**Table 14. Sources of alcohol (responses of lifetime users of alcohol)**

| Substance                                             | Grade |       |       |      |      |      | All  | Gender |      |
|-------------------------------------------------------|-------|-------|-------|------|------|------|------|--------|------|
|                                                       | 7     | 8     | 9     | 10   | 11   | 12   |      | Female | Male |
|                                                       | %     | %     | %     | %    | %    | %    | %    | %      | %    |
| <u>How often do you get alcoholic beverages from:</u> |       |       |       |      |      |      |      |        |      |
| Your parents, with their permission                   |       |       |       |      |      |      |      |        |      |
| Never                                                 | 60.7  | 53.4  | 50.0  | 56.9 | 52.1 | 46.8 | 51.8 | 47.6   | 55.3 |
| Sometimes                                             | 35.7  | 41.4  | 43.5  | 39.2 | 42.3 | 45.2 | 42.2 | 45.9   | 39.1 |
| Often                                                 | 3.6   | 5.2   | 6.5   | 3.9  | 5.6  | 8.1  | 6.0  | 6.4    | 5.6  |
| Your parents, without their permission                |       |       |       |      |      |      |      |        |      |
| Never                                                 | 71.4  | 63.8  | 80.4  | 62.7 | 69.0 | 54.8 | 65.3 | 62.1   | 68.0 |
| Sometimes                                             | 28.6  | 31.0  | 17.4  | 23.5 | 25.4 | 37.1 | 28.2 | 30.0   | 26.7 |
| Often                                                 | 0.0   | 5.2   | 2.2   | 13.7 | 5.6  | 8.1  | 6.6  | 7.9    | 5.3  |
| Your friends                                          |       |       |       |      |      |      |      |        |      |
| Never                                                 | 85.2  | 78.6  | 76.1  | 60.0 | 57.7 | 43.5 | 61.0 | 60.0   | 61.5 |
| Sometimes                                             | 14.8  | 19.6  | 21.7  | 26.0 | 29.6 | 38.7 | 28.3 | 30.1   | 26.9 |
| Often                                                 | 0.0   | 1.8   | 2.2   | 14.0 | 12.7 | 17.7 | 10.7 | 9.9    | 11.6 |
| Your brother(s) or sister(s)                          |       |       |       |      |      |      |      |        |      |
| Never                                                 | 92.6  | 79.3  | 87.0  | 86.5 | 90.1 | 69.4 | 82.2 | 83.3   | 80.9 |
| Sometimes                                             | 7.4   | 19.0  | 13.0  | 13.5 | 7.0  | 29.0 | 16.5 | 15.3   | 17.8 |
| Often                                                 | 0.0   | 1.7   | 0.0   | 0.0  | 2.8  | 1.6  | 1.3  | 1.3    | 1.3  |
| From other people who buy it for you                  |       |       |       |      |      |      |      |        |      |
| Never                                                 | 96.3  | 93.0  | 89.4  | 82.4 | 77.5 | 74.2 | 82.1 | 84.3   | 79.7 |
| Sometimes                                             | 3.7   | 7.0   | 8.5   | 9.8  | 18.3 | 16.1 | 12.6 | 10.7   | 14.8 |
| Often                                                 | 0.0   | 0.0   | 2.1   | 7.8  | 4.2  | 9.7  | 5.2  | 5.0    | 5.5  |
| At a party with an adult's permission (21 or older)   |       |       |       |      |      |      |      |        |      |
| Never                                                 | 81.5  | 79.3  | 80.9  | 76.5 | 71.8 | 65.1 | 73.5 | 72.1   | 74.6 |
| Sometimes                                             | 14.8  | 19.0  | 17.0  | 21.6 | 26.8 | 30.2 | 23.8 | 24.5   | 23.4 |
| Often                                                 | 3.7   | 1.7   | 2.1   | 2.0  | 1.4  | 4.8  | 2.7  | 3.5    | 2.0  |
| At a restaurant                                       |       |       |       |      |      |      |      |        |      |
| Never                                                 | 92.6  | 89.7  | 91.5  | 90.2 | 91.5 | 88.7 | 90.4 | 89.1   | 91.6 |
| Sometimes                                             | 7.4   | 8.6   | 8.5   | 9.8  | 7.0  | 9.7  | 8.6  | 9.8    | 7.5  |
| Often                                                 | 0.0   | 1.7   | 0.0   | 0.0  | 1.4  | 1.6  | 1.0  | 1.1    | 0.9  |
| At a store or bar (you buy it)                        |       |       |       |      |      |      |      |        |      |
| Never                                                 | 100.0 | 100.0 | 100.0 | 98.0 | 90.1 | 88.7 | 94.2 | 95.5   | 92.8 |
| Sometimes                                             | 0.0   | 0.0   | 0.0   | 0.0  | 7.0  | 9.7  | 4.4  | 3.8    | 5.0  |
| Often                                                 | 0.0   | 0.0   | 0.0   | 2.0  | 2.8  | 1.6  | 1.4  | 0.7    | 2.2  |

**Table 15. Locations of marijuana use (responses of lifetime marijuana users)**

| Substance                                                                         | Grade |       |       |      |      |      | All  | Gender |      |
|-----------------------------------------------------------------------------------|-------|-------|-------|------|------|------|------|--------|------|
|                                                                                   | 7     | 8     | 9     | 10   | 11   | 12   |      | Female | Male |
|                                                                                   | %     | %     | %     | %    | %    | %    | %    | %      | %    |
| <u>In the past 30 days, did you use marijuana in any of the following places:</u> |       |       |       |      |      |      |      |        |      |
| At your home?                                                                     |       |       |       |      |      |      |      |        |      |
| Never                                                                             | 85.7  | 76.5  | 76.5  | 54.5 | 51.7 | 62.2 | 62.5 | 66.6   | 57.3 |
| Sometimes                                                                         | 0.0   | 23.5  | 23.5  | 27.3 | 31.0 | 24.3 | 25.1 | 20.4   | 30.6 |
| Often                                                                             | 14.3  | 0.0   | 0.0   | 18.2 | 17.2 | 13.5 | 12.4 | 13.1   | 12.1 |
| At homes of other people?                                                         |       |       |       |      |      |      |      |        |      |
| Never                                                                             | 57.1  | 52.9  | 47.1  | 40.9 | 37.9 | 48.6 | 45.6 | 47.3   | 43.3 |
| Sometimes                                                                         | 28.6  | 47.1  | 47.1  | 18.2 | 48.3 | 32.4 | 36.5 | 32.0   | 41.1 |
| Often                                                                             | 14.3  | 0.0   | 5.9   | 40.9 | 13.8 | 18.9 | 17.8 | 20.7   | 15.6 |
| On the street, in the woods, or in parks or fields?                               |       |       |       |      |      |      |      |        |      |
| Never                                                                             | 71.4  | 70.6  | 52.9  | 40.9 | 44.8 | 64.9 | 56.1 | 63.9   | 48.1 |
| Sometimes                                                                         | 28.6  | 29.4  | 41.2  | 31.8 | 48.3 | 21.6 | 32.3 | 22.5   | 42.0 |
| Often                                                                             | 0.0   | 0.0   | 5.9   | 27.3 | 6.9  | 13.5 | 11.6 | 13.6   | 9.9  |
| At school activities, like dances or sporting events?                             |       |       |       |      |      |      |      |        |      |
| Never                                                                             | 71.4  | 100.0 | 100.0 | 81.8 | 89.7 | 94.6 | 91.7 | 91.5   | 92.8 |
| Sometimes                                                                         | 28.6  | 0.0   | 0.0   | 4.5  | 10.3 | 0.0  | 4.2  | 5.7    | 1.6  |
| Often                                                                             | 0.0   | 0.0   | 0.0   | 13.6 | 0.0  | 5.4  | 4.1  | 2.8    | 5.6  |
| While you were driving a car, truck or motorcycle?                                |       |       |       |      |      |      |      |        |      |
| Never                                                                             | 85.7  | 100.0 | 100.0 | 77.3 | 82.8 | 75.7 | 82.7 | 86.4   | 78.4 |
| Sometimes                                                                         | 14.3  | 0.0   | 0.0   | 9.1  | 17.2 | 18.9 | 13.1 | 10.8   | 15.9 |
| Often                                                                             | 0.0   | 0.0   | 0.0   | 13.6 | 0.0  | 5.4  | 4.2  | 2.8    | 5.7  |
| At any time during the school day?                                                |       |       |       |      |      |      |      |        |      |
| Never                                                                             | 100.0 | 100.0 | 94.1  | 86.4 | 89.7 | 91.9 | 91.8 | 92.5   | 90.8 |
| Sometimes                                                                         | 0.0   | 0.0   | 5.9   | 4.5  | 6.9  | 2.7  | 4.0  | 4.5    | 3.5  |
| Often                                                                             | 0.0   | 0.0   | 0.0   | 9.1  | 3.4  | 5.4  | 4.2  | 3.0    | 5.6  |

**Table 16. Sources of marijuana (responses of lifetime users of marijuana)**

| Substance                                   | Grade |      |       |      |       |       | All  | Gender |      |
|---------------------------------------------|-------|------|-------|------|-------|-------|------|--------|------|
|                                             | 7     | 8    | 9     | 10   | 11    | 12    |      | Female | Male |
|                                             | %     | %    | %     | %    | %     | %     | %    | %      | %    |
| <u>How often do you get marijuana from:</u> |       |      |       |      |       |       |      |        |      |
| Your parents, with their permission         |       |      |       |      |       |       |      |        |      |
| Never                                       | 100.0 | 94.1 | 88.2  | 90.9 | 89.7  | 89.2  | 90.3 | 89.3   | 91.0 |
| Sometimes                                   | 0.0   | 5.9  | 5.9   | 4.5  | 10.3  | 8.1   | 7.3  | 7.2    | 7.6  |
| Often                                       | 0.0   | 0.0  | 5.9   | 4.5  | 0.0   | 2.7   | 2.4  | 3.5    | 1.4  |
| Your parents, without their permission      |       |      |       |      |       |       |      |        |      |
| Never                                       | 57.1  | 82.4 | 58.8  | 68.2 | 75.9  | 70.3  | 70.2 | 59.7   | 79.8 |
| Sometimes                                   | 14.3  | 11.8 | 41.2  | 13.6 | 10.3  | 21.6  | 19.1 | 26.6   | 12.3 |
| Often                                       | 28.6  | 5.9  | 0.0   | 18.2 | 13.8  | 8.1   | 10.6 | 13.7   | 7.8  |
| Your friends                                |       |      |       |      |       |       |      |        |      |
| Never                                       | 42.9  | 47.1 | 41.2  | 28.6 | 13.8  | 29.7  | 29.3 | 27.7   | 29.9 |
| Sometimes                                   | 42.9  | 47.1 | 52.9  | 28.6 | 44.8  | 48.6  | 45.0 | 42.4   | 48.0 |
| Often                                       | 14.3  | 5.9  | 5.9   | 42.9 | 41.4  | 21.6  | 25.7 | 30.0   | 22.1 |
| Your brother(s) or sister(s)                |       |      |       |      |       |       |      |        |      |
| Never                                       | 71.4  | 70.6 | 70.6  | 68.2 | 69.0  | 59.5  | 65.6 | 71.3   | 59.9 |
| Sometimes                                   | 14.3  | 29.4 | 29.4  | 22.7 | 24.1  | 40.5  | 30.9 | 24.3   | 37.3 |
| Often                                       | 14.3  | 0.0  | 0.0   | 9.1  | 6.9   | 0.0   | 3.5  | 4.3    | 2.8  |
| From other people who buy it for you        |       |      |       |      |       |       |      |        |      |
| Never                                       | 71.4  | 68.8 | 52.9  | 59.1 | 75.9  | 61.1  | 64.2 | 59.2   | 69.0 |
| Sometimes                                   | 14.3  | 31.3 | 41.2  | 22.7 | 20.7  | 27.8  | 26.7 | 31.2   | 22.0 |
| Often                                       | 14.3  | 0.0  | 5.9   | 18.2 | 3.4   | 11.1  | 9.1  | 9.6    | 9.0  |
| At a party/gathering of your friends?       |       |      |       |      |       |       |      |        |      |
| Never                                       | 57.1  | 70.6 | 47.1  | 45.5 | 24.1  | 48.6  | 44.7 | 42.8   | 45.8 |
| Sometimes                                   | 28.6  | 29.4 | 47.1  | 36.4 | 44.8  | 37.8  | 39.2 | 40.1   | 38.4 |
| Often                                       | 14.3  | 0.0  | 5.9   | 18.2 | 31.0  | 13.5  | 16.1 | 17.1   | 15.8 |
| Through the mail?                           |       |      |       |      |       |       |      |        |      |
| Never                                       | 85.7  | 94.1 | 100.0 | 85.7 | 100.0 | 100.0 | 96.8 | 97.1   | 96.4 |
| Sometimes                                   | 14.3  | 5.9  | 0.0   | 4.8  | 0.0   | 0.0   | 1.8  | 1.4    | 2.2  |
| Often                                       | 0.0   | 0.0  | 0.0   | 9.5  | 0.0   | 0.0   | 1.4  | 1.4    | 1.4  |
| From someone who sells it to you?           |       |      |       |      |       |       |      |        |      |
| Never                                       | 71.4  | 70.6 | 58.8  | 45.5 | 55.2  | 48.6  | 53.5 | 55.4   | 51.3 |
| Sometimes                                   | 14.3  | 23.5 | 35.3  | 27.3 | 24.1  | 24.3  | 25.6 | 22.9   | 27.8 |
| Often                                       | 14.3  | 5.9  | 5.9   | 27.3 | 20.7  | 27.0  | 20.9 | 21.7   | 20.8 |

**Table 17. Reasons for using substances.**

What 3 factors do you think influence people about your age the most to use alcohol?

(more than a few sips, not including religious activities).

(Values are ranks, with 1 = most influence, 2 = second most influence, etc.)

**Table 17A. Girls**

| Reason                    | Grades          |      |       | Reason                    | Grades           |      |       |
|---------------------------|-----------------|------|-------|---------------------------|------------------|------|-------|
|                           | 30-Day user: NO |      |       |                           | 30-Day user: YES |      |       |
|                           | 7-8             | 9-10 | 11-12 |                           | 7-8              | 9-10 | 11-12 |
| Friends/peer pressure     | 1               | 1    | 1     | Friends/peer pressure     | 2                | 1    | 1     |
| Stress/to feel better     | 2               | 2    | 3     | Curiosity                 | 1                | 2    | 3     |
| To have fun               | 4               | 4    | 2     | To have fun               | 3                | 3    | 2     |
| Curiosity                 | 3               | 3    | 4     | Stress/to feel better     | 4                | 4    | 4     |
| Ads/media                 | 6               | 6    | 7     | Boredom                   | 6                | 5    | 5     |
| Boredom                   | 7               | 7    | 5     | Family tradition          | 5                | 8    | 7     |
| Alcohol readily available | 9               | 5    | 6     | Ads/media                 | 7                | 6    | 8     |
| Angry/upset with someone  | 5               | 8    | 9     | Alcohol readily available | 9                | 9    | 6     |
| Family tradition          | 8               | 9    | 8     | Angry/upset with someone  | 8                | 7    | 9     |

**Table 17B. Boys**

| Reason                    | Grades          |      |       | Reason                    | Grades           |      |       |
|---------------------------|-----------------|------|-------|---------------------------|------------------|------|-------|
|                           | 30-Day user: NO |      |       |                           | 30-Day user: YES |      |       |
|                           | 7-8             | 9-10 | 11-12 |                           | 7-8              | 9-10 | 11-12 |
| Friends/peer pressure     | 1               | 1    | 1     | Friends/peer pressure     | 2                | 2    | 2     |
| Stress/to feel better     | 2               | 2    | 3     | Curiosity                 | 1                | 5    | 3     |
| To have fun               | 4               | 4    | 2     | To have fun               | 8                | 1    | 1     |
| Curiosity                 | 3               | 3    | 4     | Boredom                   | 3                | 3    | 4     |
| Boredom                   | 5               | 7    | 5     | Stress/to feel better     | 6                | 4    | 5     |
| Ads/media                 | 6               | 5    | 8     | Alcohol readily available | 4                | 7    | 6     |
| Alcohol readily available | 8               | 6    | 6     | Ads/media                 | 7                | 6    | 7     |
| Family tradition          | 7               | 8    | 7     | Family tradition          | 5                | 8    | 9     |
| Angry/upset with someone  | 9               | 9    | 9     | Angry/upset with someone  | 9                | 9    | 8     |

### SECTION 3. INDIVIDUAL / PEER DOMAIN

**Table 18. Availability of alcohol, tobacco, drugs and guns**

| Substance                                                           | Grade |      |      |      |      |      | All  | Gender |      |
|---------------------------------------------------------------------|-------|------|------|------|------|------|------|--------|------|
|                                                                     | 7     | 8    | 9    | 10   | 11   | 12   |      | Female | Male |
|                                                                     | %     | %    | %    | %    | %    | %    | %    | %      | %    |
| If you wanted to, how easy do you think it would be for you to get: |       |      |      |      |      |      |      |        |      |
| Alcoholic beverages                                                 |       |      |      |      |      |      |      |        |      |
| Very easy                                                           | 15.2  | 23.5 | 25.9 | 41.0 | 36.9 | 35.9 | 29.7 | 30.7   | 28.7 |
| Sort of easy                                                        | 19.1  | 25.0 | 31.2 | 23.0 | 35.0 | 34.2 | 27.9 | 27.8   | 27.8 |
| Sort of hard                                                        | 17.2  | 22.7 | 17.1 | 13.5 | 9.6  | 12.0 | 15.3 | 14.1   | 16.5 |
| Very hard                                                           | 48.5  | 28.8 | 25.9 | 22.5 | 18.5 | 17.9 | 27.1 | 27.4   | 27.0 |
| Cigarettes                                                          |       |      |      |      |      |      |      |        |      |
| Very easy                                                           | 13.2  | 14.6 | 17.8 | 22.0 | 29.1 | 37.6 | 22.4 | 20.4   | 24.3 |
| Sort of easy                                                        | 10.3  | 18.5 | 19.5 | 23.2 | 25.9 | 22.2 | 19.9 | 20.7   | 19.2 |
| Sort of hard                                                        | 18.1  | 21.9 | 24.9 | 21.5 | 19.0 | 17.9 | 20.5 | 21.1   | 19.9 |
| Very hard                                                           | 58.3  | 45.0 | 37.9 | 33.3 | 25.9 | 22.2 | 37.2 | 37.8   | 36.5 |
| Marijuana                                                           |       |      |      |      |      |      |      |        |      |
| Very easy                                                           | 7.9   | 13.5 | 26.3 | 31.8 | 38.2 | 47.0 | 27.4 | 27.2   | 27.9 |
| Sort of easy                                                        | 7.4   | 12.4 | 15.8 | 22.7 | 22.9 | 17.9 | 16.5 | 17.8   | 15.1 |
| Sort of hard                                                        | 15.8  | 20.5 | 15.8 | 16.5 | 17.2 | 13.7 | 16.6 | 15.0   | 18.0 |
| Very hard                                                           | 69.0  | 53.7 | 42.1 | 29.0 | 21.7 | 21.4 | 39.5 | 39.9   | 38.9 |
| A gun                                                               |       |      |      |      |      |      |      |        |      |
| Very easy                                                           | 5.4   | 5.4  | 10.0 | 8.0  | 10.8 | 8.5  | 8.0  | 7.2    | 9.0  |
| Sort of easy                                                        | 7.3   | 8.8  | 7.1  | 10.8 | 9.6  | 10.3 | 9.0  | 9.1    | 8.2  |
| Sort of hard                                                        | 11.2  | 14.6 | 16.5 | 17.0 | 21.7 | 25.6 | 17.8 | 15.7   | 19.9 |
| Very hard                                                           | 76.1  | 71.2 | 66.5 | 64.2 | 58.0 | 55.6 | 65.3 | 67.9   | 62.9 |
| A drug like cocaine, heroin, LSD or amphetamines                    |       |      |      |      |      |      |      |        |      |
| Very easy                                                           | 2.5   | 2.3  | 8.2  | 9.7  | 14.0 | 8.6  | 7.5  | 6.3    | 8.8  |
| Sort of easy                                                        | 3.4   | 5.4  | 4.7  | 5.7  | 10.8 | 13.8 | 7.3  | 8.0    | 6.5  |
| Sort of hard                                                        | 11.3  | 15.6 | 16.5 | 21.0 | 21.0 | 22.4 | 18.0 | 17.8   | 18.0 |
| Very hard                                                           | 82.8  | 76.7 | 70.6 | 63.6 | 54.1 | 55.2 | 67.2 | 67.8   | 66.7 |
| A prescription drug without one's own prescription                  |       |      |      |      |      |      |      |        |      |
| Very easy                                                           | 9.3   | 8.1  | 13.5 | 10.2 | 17.1 | 11.1 | 11.5 | 10.4   | 12.8 |
| Sort of easy                                                        | 11.3  | 11.2 | 9.9  | 10.2 | 15.8 | 17.1 | 12.6 | 14.0   | 11.1 |
| Sort of hard                                                        | 12.7  | 18.1 | 17.0 | 22.7 | 17.7 | 23.1 | 18.6 | 18.9   | 18.0 |
| Very hard                                                           | 66.7  | 62.5 | 59.6 | 56.8 | 49.4 | 48.7 | 57.3 | 56.8   | 58.1 |



**Table 19. Perceived harm of substance use**

| Substance                                                                                 | Grade |      |      |      |      |      | All  | Gender |      |
|-------------------------------------------------------------------------------------------|-------|------|------|------|------|------|------|--------|------|
|                                                                                           | 7     | 8    | 9    | 10   | 11   | 12   |      | Female | Male |
|                                                                                           | %     | %    | %    | %    | %    | %    | %    | %      | %    |
| How much do you think people risk harming themselves physically or in other ways if they: |       |      |      |      |      |      |      |        |      |
| Smoke cigarettes, 1 or more packs/day?                                                    |       |      |      |      |      |      |      |        |      |
| No risk                                                                                   | 3.3   | 4.7  | 6.0  | 7.5  | 9.5  | 8.1  | 6.5  | 5.7    | 7.1  |
| Very little risk                                                                          | 7.0   | 6.5  | 5.5  | 5.9  | 6.0  | 4.9  | 6.0  | 6.9    | 5.1  |
| Some risk                                                                                 | 21.1  | 21.5 | 19.7 | 15.5 | 7.7  | 14.6 | 16.7 | 17.2   | 16.1 |
| A lot of risk                                                                             | 60.6  | 64.0 | 57.9 | 57.8 | 66.7 | 62.6 | 61.6 | 60.7   | 62.8 |
| Don't know                                                                                | 8.0   | 3.3  | 10.9 | 13.4 | 10.1 | 9.8  | 9.2  | 9.5    | 8.9  |
| Use E-cigarettes?                                                                         |       |      |      |      |      |      |      |        |      |
| No risk                                                                                   | 7.0   | 8.4  | 9.4  | 9.7  | 11.8 | 10.7 | 9.5  | 7.8    | 10.9 |
| Very little risk                                                                          | 24.8  | 28.2 | 23.3 | 24.9 | 26.0 | 22.3 | 24.9 | 20.9   | 28.7 |
| Some risk                                                                                 | 22.9  | 35.2 | 32.8 | 31.4 | 31.4 | 30.6 | 30.7 | 34.4   | 27.2 |
| A lot of risk                                                                             | 17.3  | 10.3 | 13.9 | 13.5 | 16.0 | 15.7 | 14.4 | 15.4   | 13.8 |
| Don't know                                                                                | 28.0  | 17.9 | 20.6 | 20.5 | 14.8 | 20.7 | 20.4 | 21.5   | 19.4 |
| Have 1-2 drinks of alcoholic beverage nearly every day?                                   |       |      |      |      |      |      |      |        |      |
| No risk                                                                                   | 2.4   | 3.3  | 5.6  | 5.4  | 5.9  | 4.9  | 4.6  | 3.4    | 5.3  |
| Very little risk                                                                          | 12.3  | 19.1 | 9.5  | 14.5 | 11.8 | 14.8 | 13.7 | 10.7   | 16.9 |
| Some risk                                                                                 | 34.4  | 31.3 | 37.4 | 32.8 | 36.5 | 36.1 | 34.7 | 36.1   | 33.0 |
| A lot of risk                                                                             | 42.5  | 40.8 | 38.5 | 33.3 | 36.5 | 33.6 | 37.5 | 39.9   | 35.6 |
| Don't know                                                                                | 8.5   | 5.5  | 8.9  | 14.0 | 9.4  | 10.7 | 9.5  | 9.9    | 9.2  |
| Drink 5 or more alcoholic beverages once or twice a week?                                 |       |      |      |      |      |      |      |        |      |
| No risk                                                                                   | 5.2   | 6.2  | 6.6  | 7.5  | 5.3  | 7.3  | 6.4  | 5.3    | 7.2  |
| Very little risk                                                                          | 15.5  | 14.2 | 12.1 | 11.3 | 14.2 | 14.6 | 13.7 | 11.9   | 15.2 |
| Some risk                                                                                 | 27.7  | 29.2 | 28.6 | 32.3 | 30.2 | 30.9 | 29.8 | 31.5   | 27.9 |
| A lot of risk                                                                             | 43.2  | 45.3 | 41.2 | 35.5 | 40.2 | 35.0 | 40.1 | 41.2   | 39.4 |
| Don't know                                                                                | 8.5   | 5.1  | 11.5 | 13.4 | 10.1 | 12.2 | 10.1 | 10.0   | 10.3 |
| Use marijuana 1-2 times or more a week?                                                   |       |      |      |      |      |      |      |        |      |
| No risk                                                                                   | 8.6   | 10.6 | 14.8 | 17.9 | 27.9 | 30.9 | 18.5 | 18.7   | 18.3 |
| Very little risk                                                                          | 13.9  | 18.3 | 23.6 | 29.3 | 27.9 | 26.8 | 23.3 | 22.4   | 23.9 |
| Some risk                                                                                 | 23.9  | 31.5 | 23.1 | 17.9 | 12.1 | 12.2 | 20.1 | 20.7   | 19.6 |
| A lot of risk                                                                             | 42.6  | 32.6 | 24.7 | 16.3 | 18.8 | 14.6 | 24.9 | 25.6   | 24.5 |
| Don't know                                                                                | 11.0  | 7.0  | 13.7 | 18.5 | 13.3 | 15.4 | 13.2 | 12.6   | 13.8 |
| Use prescription drugs occasionally without one's own prescription?                       |       |      |      |      |      |      |      |        |      |
| No risk                                                                                   | 2.4   | 2.5  | 3.9  | 3.8  | 6.5  | 6.6  | 4.3  | 3.2    | 5.1  |
| Very little risk                                                                          | 6.1   | 9.1  | 4.4  | 8.1  | 7.1  | 5.7  | 6.8  | 6.5    | 6.9  |
| Some risk                                                                                 | 18.9  | 25.8 | 24.4 | 20.4 | 23.5 | 23.8 | 22.8 | 23.2   | 22.3 |
| A lot of risk                                                                             | 61.8  | 53.8 | 49.4 | 51.1 | 48.8 | 48.4 | 52.2 | 54.9   | 49.9 |
| Don't know                                                                                | 10.8  | 8.7  | 17.8 | 16.7 | 14.1 | 15.6 | 13.9 | 12.3   | 15.7 |

**Table 20. Social supports**

| Substance                                                                      | Grade |      |      |      |      |      | All  | Gender |      |
|--------------------------------------------------------------------------------|-------|------|------|------|------|------|------|--------|------|
|                                                                                | 7     | 8    | 9    | 10   | 11   | 12   |      | Female | Male |
|                                                                                | %     | %    | %    | %    | %    | %    | %    | %      | %    |
| When you have a problem that bothers you, how often do you talk about it with: |       |      |      |      |      |      |      |        |      |
| Parents or guardians                                                           |       |      |      |      |      |      |      |        |      |
| Almost never                                                                   | 19.9  | 27.4 | 27.1 | 22.2 | 27.6 | 28.3 | 25.4 | 22.8   | 27.9 |
| Sometimes                                                                      | 41.2  | 39.2 | 40.1 | 41.1 | 32.7 | 43.3 | 39.7 | 38.5   | 40.6 |
| Often                                                                          | 19.4  | 18.6 | 20.3 | 23.9 | 23.7 | 20.0 | 21.0 | 20.7   | 21.6 |
| Almost always                                                                  | 19.4  | 14.8 | 12.4 | 12.8 | 16.0 | 8.3  | 14.0 | 18.0   | 9.9  |
| A teacher                                                                      |       |      |      |      |      |      |      |        |      |
| Almost never                                                                   | 51.7  | 70.0 | 68.9 | 69.1 | 63.7 | 64.2 | 64.5 | 61.7   | 67.7 |
| Sometimes                                                                      | 32.7  | 23.6 | 25.4 | 22.1 | 27.4 | 28.3 | 26.6 | 28.1   | 24.7 |
| Often                                                                          | 12.8  | 5.7  | 3.4  | 6.6  | 7.6  | 4.2  | 6.7  | 7.6    | 5.9  |
| Almost always                                                                  | 2.8   | 0.8  | 2.3  | 2.2  | 1.3  | 3.3  | 2.1  | 2.6    | 1.6  |
| A friend                                                                       |       |      |      |      |      |      |      |        |      |
| Almost never                                                                   | 13.8  | 15.0 | 15.3 | 11.7 | 12.7 | 13.3 | 13.7 | 10.1   | 17.2 |
| Sometimes                                                                      | 29.0  | 25.8 | 27.8 | 23.9 | 24.8 | 24.2 | 25.9 | 19.8   | 32.4 |
| Often                                                                          | 31.9  | 32.7 | 35.2 | 37.2 | 35.0 | 37.5 | 34.9 | 34.4   | 35.2 |
| Almost always                                                                  | 25.2  | 26.5 | 21.6 | 27.2 | 27.4 | 25.0 | 25.5 | 35.7   | 15.2 |
| Nobody. I keep it to myself.                                                   |       |      |      |      |      |      |      |        |      |
| Almost never                                                                   | 13.3  | 15.3 | 7.4  | 11.1 | 11.5 | 12.5 | 11.9 | 11.4   | 12.3 |
| Sometimes                                                                      | 31.9  | 29.0 | 35.2 | 31.7 | 29.9 | 25.0 | 30.5 | 31.9   | 29.4 |
| Often                                                                          | 25.7  | 25.6 | 27.8 | 27.8 | 31.8 | 29.2 | 28.0 | 27.1   | 29.1 |
| Almost always                                                                  | 29.0  | 30.2 | 29.5 | 29.4 | 26.8 | 33.3 | 29.7 | 29.6   | 29.2 |

**Table 21. Antisocial behavior**

| Substance                                                           | Grade |      |      |      |      |      | All  | Gender |      |
|---------------------------------------------------------------------|-------|------|------|------|------|------|------|--------|------|
|                                                                     | 7     | 8    | 9    | 10   | 11   | 12   |      | Female | Male |
|                                                                     | %     | %    | %    | %    | %    | %    | %    | %      | %    |
| In the past year, I have:                                           |       |      |      |      |      |      |      |        |      |
| Stolen something worth less than \$100?                             | 10.3  | 12.2 | 17.4 | 11.9 | 10.2 | 16.3 | 13.0 | 11.8   | 14.2 |
| Cheated on a test at school?                                        | 24.4  | 27.7 | 31.1 | 44.9 | 36.5 | 44.7 | 34.9 | 37.0   | 32.5 |
| Sold illegal drugs?                                                 | 1.9   | 0.4  | 0.0  | 2.7  | 3.6  | 1.6  | 1.7  | 0.9    | 2.6  |
| Brought a weapon to school?                                         | 0.9   | 1.5  | 1.1  | 3.8  | 1.8  | 0.0  | 1.5  | 1.0    | 2.1  |
| Picked a fight with someone?                                        | 22.0  | 18.5 | 19.0 | 17.3 | 13.2 | 17.1 | 17.8 | 16.4   | 19.1 |
| Said or done something mean to someone, to hurt their feelings?     | 36.9  | 32.6 | 31.5 | 26.5 | 24.0 | 27.6 | 29.9 | 28.2   | 31.7 |
| Ridden as passenger with driver under influence of alcohol or drugs | 8.9   | 10.4 | 9.8  | 9.8  | 9.6  | 11.5 | 10.0 | 9.1    | 11.0 |

**Table 22. Attitudes toward antisocial behavior**

| Substance                                                    | Grade |      |      |      |      |      | All  | Gender |      |
|--------------------------------------------------------------|-------|------|------|------|------|------|------|--------|------|
|                                                              | 7     | 8    | 9    | 10   | 11   | 12   |      | Female | Male |
|                                                              | %     | %    | %    | %    | %    | %    | %    | %      | %    |
| <u>How wrong do you think it is for someone your age to:</u> |       |      |      |      |      |      |      |        |      |
| Tease or taunt someone, to hurt their feelings?              |       |      |      |      |      |      |      |        |      |
| Not at all wrong                                             | 4.3   | 3.8  | 2.8  | 3.9  | 9.4  | 3.4  | 4.6  | 3.2    | 6.2  |
| Somewhat wrong                                               | 34.6  | 32.6 | 31.1 | 29.6 | 17.5 | 25.2 | 28.5 | 19.2   | 37.6 |
| Very wrong                                                   | 61.1  | 63.6 | 66.1 | 66.5 | 73.1 | 71.4 | 66.9 | 77.6   | 56.3 |
| Cheat on a test at school?                                   |       |      |      |      |      |      |      |        |      |
| Not at all wrong                                             | 10.8  | 8.4  | 10.2 | 20.1 | 20.0 | 14.3 | 13.9 | 10.5   | 17.2 |
| Somewhat wrong                                               | 49.1  | 51.3 | 53.7 | 49.7 | 55.0 | 58.0 | 52.8 | 55.4   | 50.0 |
| Very wrong                                                   | 40.1  | 40.3 | 36.2 | 30.2 | 25.0 | 27.7 | 33.3 | 34.2   | 32.8 |
| Drink beer, wine, wine coolers, or hard liquor?              |       |      |      |      |      |      |      |        |      |
| Not at all wrong                                             | 3.3   | 2.7  | 4.0  | 10.6 | 16.4 | 19.3 | 9.3  | 8.4    | 10.4 |
| Somewhat wrong                                               | 9.0   | 16.7 | 29.4 | 33.9 | 47.2 | 42.9 | 29.7 | 30.2   | 29.1 |
| Very wrong                                                   | 87.7  | 80.6 | 66.7 | 55.6 | 36.5 | 37.8 | 61.0 | 61.4   | 60.5 |
| Smoke cigarettes?                                            |       |      |      |      |      |      |      |        |      |
| Not at all wrong                                             | 2.4   | 1.9  | 2.8  | 5.1  | 10.7 | 5.0  | 4.6  | 3.4    | 6.0  |
| Somewhat wrong                                               | 7.1   | 8.3  | 17.5 | 20.2 | 21.4 | 19.3 | 15.6 | 15.3   | 15.9 |
| Very wrong                                                   | 90.6  | 89.8 | 79.7 | 74.7 | 67.9 | 75.6 | 79.8 | 81.3   | 78.0 |
| Use marijuana?                                               |       |      |      |      |      |      |      |        |      |
| Not at all wrong                                             | 4.3   | 5.7  | 10.2 | 14.6 | 27.0 | 24.4 | 14.3 | 14.2   | 14.5 |
| Somewhat wrong                                               | 11.8  | 18.6 | 26.6 | 35.4 | 32.7 | 38.7 | 27.2 | 27.5   | 26.7 |
| Very wrong                                                   | 83.9  | 75.8 | 63.3 | 50.0 | 40.3 | 37.0 | 58.6 | 58.3   | 58.7 |
| Use Rx drugs without Rx?                                     |       |      |      |      |      |      |      |        |      |
| Not at all wrong                                             | 2.8   | 3.0  | 2.8  | 5.0  | 10.1 | 2.5  | 4.4  | 3.2    | 5.7  |
| Somewhat wrong                                               | 8.5   | 11.4 | 18.1 | 12.8 | 15.7 | 23.5 | 15.0 | 15.0   | 14.7 |
| Very wrong                                                   | 88.7  | 85.6 | 79.1 | 82.1 | 74.2 | 73.9 | 80.7 | 81.8   | 79.6 |
| Pick a fight with someone, not a family member?              |       |      |      |      |      |      |      |        |      |
| Not at all wrong                                             | 5.7   | 4.9  | 6.8  | 9.5  | 13.2 | 4.2  | 7.3  | 6.2    | 8.6  |
| Somewhat wrong                                               | 39.6  | 47.3 | 41.2 | 44.1 | 42.1 | 42.0 | 42.7 | 40.1   | 45.0 |
| Very wrong                                                   | 54.7  | 47.7 | 52.0 | 46.4 | 44.7 | 53.8 | 49.9 | 53.7   | 46.4 |
| Place bets on-line or in person?                             |       |      |      |      |      |      |      |        |      |
| Not at all wrong                                             | 11.8  | 14.0 | 10.8 | 15.6 | 19.5 | 16.9 | 14.7 | 9.2    | 20.6 |
| Somewhat wrong                                               | 34.4  | 40.9 | 39.2 | 36.9 | 42.1 | 42.4 | 39.3 | 38.0   | 40.3 |
| Very wrong                                                   | 53.8  | 45.1 | 50.0 | 47.5 | 38.4 | 40.7 | 46.0 | 52.7   | 39.1 |
| Drink and drive?                                             |       |      |      |      |      |      |      |        |      |
| Not at all wrong                                             | 2.8   | 2.3  | 2.3  | 2.8  | 8.8  | 2.5  | 3.6  | 2.7    | 4.4  |
| Somewhat wrong                                               | 2.8   | 5.3  | 6.2  | 6.7  | 5.6  | 5.0  | 5.3  | 3.9    | 6.5  |
| Very wrong                                                   | 94.3  | 92.4 | 91.5 | 90.5 | 85.6 | 92.4 | 91.2 | 93.4   | 89.0 |
| Purposely damage property that does not belong to them?      |       |      |      |      |      |      |      |        |      |
| Not at all wrong                                             | 3.3   | 2.7  | 2.3  | 3.9  | 9.4  | 3.4  | 4.1  | 3.4    | 4.9  |
| Somewhat wrong                                               | 17.9  | 12.9 | 14.7 | 16.2 | 13.8 | 8.5  | 14.0 | 12.2   | 15.7 |
| Very wrong                                                   | 78.8  | 84.5 | 83.1 | 79.9 | 76.7 | 88.1 | 81.8 | 84.4   | 79.4 |
| Physically attack someone with the idea of hurting them?     |       |      |      |      |      |      |      |        |      |
| Not at all wrong                                             | 4.8   | 3.4  | 2.9  | 3.4  | 10.1 | 3.4  | 4.6  | 3.7    | 5.8  |
| Somewhat wrong                                               | 8.1   | 10.0 | 13.1 | 17.9 | 14.5 | 12.6 | 12.7 | 9.7    | 15.6 |
| Very wrong                                                   | 87.1  | 86.6 | 84.0 | 78.8 | 75.5 | 84.0 | 82.7 | 86.6   | 78.7 |

**Table 22. Attitudes toward antisocial behavior, continued**

| Substance                                                                  | Grade |      |      |      |      |      | All  | Gender |      |
|----------------------------------------------------------------------------|-------|------|------|------|------|------|------|--------|------|
|                                                                            | 7     | 8    | 9    | 10   | 11   | 12   |      | Female | Male |
|                                                                            | %     | %    | %    | %    | %    | %    | %    | %      | %    |
| Ride as a passenger with a driver under the influence of drugs or alcohol? |       |      |      |      |      |      |      |        |      |
| Not at all wrong                                                           | 3.3   | 3.1  | 2.8  | 3.4  | 10.1 | 3.4  | 4.3  | 3.7    | 5.1  |
| Somewhat wrong                                                             | 14.2  | 15.6 | 21.0 | 14.0 | 15.1 | 11.8 | 15.3 | 11.7   | 18.6 |
| Very wrong                                                                 | 82.5  | 81.3 | 76.1 | 82.7 | 74.8 | 84.9 | 80.4 | 84.6   | 76.3 |

**Table 23. How youth report spending time after school**

| Substance                                          | Grade |      |      |      |      |      | All  | Gender |      |
|----------------------------------------------------|-------|------|------|------|------|------|------|--------|------|
|                                                    | 7     | 8    | 9    | 10   | 11   | 12   |      | Female | Male |
|                                                    | %     | %    | %    | %    | %    | %    | %    | %      | %    |
| <u>How many hours a week do you usually spend:</u> |       |      |      |      |      |      |      |        |      |
| Watching TV                                        |       |      |      |      |      |      |      |        |      |
| None                                               | 18.1  | 21.5 | 19.6 | 21.9 | 22.9 | 20.8 | 20.8 | 17.1   | 24.7 |
| 1-2 hours                                          | 49.8  | 50.0 | 42.9 | 48.1 | 47.1 | 46.4 | 47.4 | 50.3   | 44.3 |
| 3-6 hours                                          | 18.1  | 19.0 | 26.6 | 19.3 | 24.1 | 21.6 | 21.5 | 22.1   | 20.7 |
| 7 hours or more                                    | 14.0  | 9.5  | 10.9 | 10.7 | 5.9  | 11.2 | 10.3 | 10.4   | 10.3 |
| Reading books, magazines or newspapers             |       |      |      |      |      |      |      |        |      |
| None                                               | 42.0  | 34.4 | 46.7 | 53.5 | 47.6 | 56.9 | 46.9 | 39.0   | 55.0 |
| 1-2 hours                                          | 45.8  | 48.1 | 39.6 | 34.8 | 38.2 | 26.0 | 38.7 | 42.9   | 34.9 |
| 3-6 hours                                          | 9.4   | 10.0 | 10.4 | 7.0  | 11.2 | 10.6 | 9.8  | 13.0   | 5.9  |
| 7 hours or more                                    | 2.8   | 7.4  | 3.3  | 4.8  | 2.9  | 6.5  | 4.6  | 5.1    | 4.2  |
| Hanging out with friends in public areas           |       |      |      |      |      |      |      |        |      |
| None                                               | 29.4  | 29.6 | 27.1 | 23.9 | 28.6 | 28.7 | 27.9 | 24.8   | 30.7 |
| 1-2 hours                                          | 34.1  | 36.7 | 43.1 | 40.8 | 38.7 | 32.8 | 37.7 | 41.6   | 34.3 |
| 3-6 hours                                          | 29.9  | 24.4 | 20.4 | 23.9 | 22.0 | 26.2 | 24.5 | 23.3   | 25.3 |
| 7 hours or more                                    | 6.6   | 9.3  | 9.4  | 11.4 | 10.7 | 12.3 | 10.0 | 10.3   | 9.7  |
| Doing volunteer work                               |       |      |      |      |      |      |      |        |      |
| None                                               | 83.3  | 79.3 | 74.0 | 70.1 | 66.7 | 68.0 | 73.6 | 70.1   | 77.1 |
| 1-2 hours                                          | 11.9  | 15.1 | 20.4 | 17.4 | 23.8 | 21.3 | 18.3 | 22.0   | 15.1 |
| 3-6 hours                                          | 3.3   | 4.1  | 4.4  | 8.2  | 7.1  | 6.6  | 5.6  | 6.8    | 4.2  |
| 7 hours or more                                    | 1.4   | 1.5  | 1.1  | 4.3  | 2.4  | 4.1  | 2.5  | 1.2    | 3.6  |
| Attending religious services or programs           |       |      |      |      |      |      |      |        |      |
| None                                               | 69.8  | 65.8 | 71.7 | 74.5 | 74.6 | 74.4 | 71.8 | 69.1   | 74.4 |
| 1-2 hours                                          | 26.9  | 28.7 | 21.7 | 20.7 | 20.7 | 18.4 | 22.8 | 25.6   | 20.3 |
| 3-6 hours                                          | 3.3   | 4.4  | 6.0  | 3.7  | 3.6  | 6.4  | 4.6  | 4.6    | 4.5  |
| 7 hours or more                                    | 0.0   | 1.1  | 0.5  | 1.1  | 1.2  | 0.8  | 0.8  | 0.7    | 0.9  |
| Using a computer unrelated to school               |       |      |      |      |      |      |      |        |      |
| None                                               | 25.1  | 15.0 | 12.0 | 18.6 | 14.3 | 13.6 | 16.4 | 16.2   | 16.6 |
| 1-2 hours                                          | 34.4  | 35.5 | 36.4 | 34.0 | 28.6 | 32.8 | 33.6 | 36.4   | 31.2 |
| 3-6 hours                                          | 21.4  | 28.2 | 32.6 | 23.9 | 31.0 | 24.8 | 27.0 | 26.7   | 26.9 |
| 7 hours or more                                    | 19.1  | 21.2 | 19.0 | 23.4 | 26.2 | 28.8 | 23.0 | 20.6   | 25.3 |
| Listening to music                                 |       |      |      |      |      |      |      |        |      |
| None                                               | 9.9   | 6.9  | 3.3  | 3.7  | 2.4  | 4.8  | 5.1  | 2.7    | 8.0  |
| 1-2 hours                                          | 35.4  | 33.3 | 35.3 | 32.1 | 25.3 | 23.2 | 30.7 | 27.0   | 34.4 |
| 3-6 hours                                          | 22.6  | 29.7 | 28.3 | 21.4 | 32.9 | 26.4 | 26.9 | 27.5   | 26.3 |
| 7 hours or more                                    | 32.1  | 30.1 | 33.2 | 42.8 | 39.4 | 45.6 | 37.2 | 42.8   | 31.3 |

**Table 23. How youth report spending time after school**

| Substance                                                                             | Grade |      |      |      |      |      | All  | Gender |      |
|---------------------------------------------------------------------------------------|-------|------|------|------|------|------|------|--------|------|
|                                                                                       | 7     | 8    | 9    | 10   | 11   | 12   |      | Female | Male |
|                                                                                       | %     | %    | %    | %    | %    | %    | %    | %      | %    |
| Are you a member of an athletic team representing your school (varsity, JV or other)? |       |      |      |      |      |      |      |        |      |
| No                                                                                    | 67.8  | 63.8 | 45.7 | 47.9 | 47.3 | 53.6 | 54.3 | 55.4   | 53.0 |
| Yes                                                                                   | 32.2  | 36.2 | 54.3 | 52.1 | 52.7 | 46.4 | 45.7 | 44.6   | 47.0 |

**Table 24. Perceptions of opinions of friends**

| Substance                                                     | Grade |      |      |      |      |      | All  | Gender |      |
|---------------------------------------------------------------|-------|------|------|------|------|------|------|--------|------|
|                                                               | 7     | 8    | 9    | 10   | 11   | 12   |      | Female | Male |
|                                                               | %     | %    | %    | %    | %    | %    | %    | %      | %    |
| <u>How wrong do your friends feel it would be for you to:</u> |       |      |      |      |      |      |      |        |      |
| Have 1-2 drinks of an alcoholic beverage nearly every day?    |       |      |      |      |      |      |      |        |      |
| Not at all wrong                                              | 2.3   | 5.8  | 10.5 | 12.3 | 10.8 | 16.3 | 9.6  | 9.0    | 10.1 |
| Little bit wrong                                              | 8.8   | 16.7 | 13.3 | 18.7 | 22.2 | 27.6 | 17.9 | 15.5   | 20.4 |
| Wrong                                                         | 28.8  | 25.0 | 30.9 | 28.3 | 34.1 | 26.8 | 29.0 | 28.9   | 29.0 |
| Very wrong                                                    | 60.0  | 52.5 | 45.3 | 40.6 | 32.9 | 29.3 | 43.5 | 46.6   | 40.5 |
| Smoke tobacco?                                                |       |      |      |      |      |      |      |        |      |
| Not at all wrong                                              | 3.7   | 4.7  | 7.8  | 11.8 | 9.1  | 8.1  | 7.5  | 6.2    | 8.6  |
| Little bit wrong                                              | 4.6   | 9.4  | 11.7 | 10.7 | 15.8 | 13.8 | 11.0 | 10.8   | 11.2 |
| Wrong                                                         | 29.6  | 24.6 | 29.4 | 27.3 | 28.5 | 26.0 | 27.6 | 26.9   | 28.1 |
| Very wrong                                                    | 62.0  | 61.2 | 51.1 | 50.3 | 46.7 | 52.0 | 54.0 | 56.0   | 52.0 |
| Use E-Cigarettes?                                             |       |      |      |      |      |      |      |        |      |
| Not at all wrong                                              | 4.2   | 9.1  | 15.6 | 24.6 | 24.6 | 21.1 | 16.5 | 14.0   | 18.8 |
| Little bit wrong                                              | 8.9   | 18.8 | 19.4 | 16.0 | 24.6 | 24.4 | 18.7 | 18.4   | 18.8 |
| Wrong                                                         | 26.2  | 25.4 | 26.7 | 26.2 | 22.2 | 25.2 | 25.3 | 24.0   | 26.6 |
| Very wrong                                                    | 60.7  | 46.7 | 38.3 | 33.2 | 28.7 | 29.3 | 39.5 | 43.6   | 35.7 |
| Use marijuana or hashish?                                     |       |      |      |      |      |      |      |        |      |
| Not at all wrong                                              | 6.9   | 9.1  | 21.8 | 28.3 | 33.1 | 38.5 | 22.9 | 23.0   | 22.7 |
| Little bit wrong                                              | 6.9   | 14.5 | 16.8 | 21.9 | 18.7 | 21.3 | 16.7 | 15.3   | 18.1 |
| Wrong                                                         | 22.7  | 18.5 | 21.8 | 18.7 | 24.7 | 18.9 | 20.9 | 19.6   | 21.8 |
| Very wrong                                                    | 63.4  | 57.8 | 39.7 | 31.0 | 23.5 | 21.3 | 39.6 | 42.0   | 37.4 |
| Use prescription drugs not prescribed to you?                 |       |      |      |      |      |      |      |        |      |
| Not at all wrong                                              | 5.1   | 4.7  | 9.4  | 10.2 | 11.4 | 9.8  | 8.4  | 6.2    | 10.5 |
| Little bit wrong                                              | 7.4   | 10.5 | 6.7  | 11.2 | 9.0  | 16.4 | 10.2 | 9.8    | 10.6 |
| Wrong                                                         | 20.9  | 24.4 | 28.3 | 24.1 | 28.9 | 28.7 | 25.9 | 26.9   | 24.6 |
| Very wrong                                                    | 66.5  | 60.4 | 55.6 | 54.5 | 50.6 | 45.1 | 55.5 | 57.1   | 54.4 |

**Table 25. Self-Concept**

| Substance                                                    | Grade |      |      |      |      |      | All  | Gender |      |
|--------------------------------------------------------------|-------|------|------|------|------|------|------|--------|------|
|                                                              | 7     | 8    | 9    | 10   | 11   | 12   |      | Female | Male |
|                                                              | %     | %    | %    | %    | %    | %    | %    | %      | %    |
| <u>How much do you agree or disagree with the following?</u> |       |      |      |      |      |      |      |        |      |
| I feel lonely.                                               |       |      |      |      |      |      |      |        |      |
| Strongly Disagree                                            | 39.3  | 41.3 | 41.5 | 43.2 | 40.7 | 37.4 | 40.6 | 30.2   | 51.1 |
| Disagree                                                     | 32.7  | 34.7 | 32.8 | 33.5 | 34.1 | 40.7 | 34.7 | 40.2   | 29.3 |
| Agree                                                        | 20.6  | 17.0 | 18.6 | 16.2 | 18.0 | 15.4 | 17.6 | 22.2   | 13.0 |
| Strongly agree                                               | 7.5   | 7.0  | 7.1  | 7.0  | 7.2  | 6.5  | 7.1  | 7.5    | 6.5  |
| I am good at making decisions.                               |       |      |      |      |      |      |      |        |      |
| Strongly Disagree                                            | 6.1   | 3.7  | 5.5  | 9.7  | 4.8  | 4.9  | 5.8  | 5.7    | 5.4  |
| Disagree                                                     | 13.7  | 17.3 | 10.4 | 16.7 | 11.9 | 9.0  | 13.2 | 15.2   | 11.5 |
| Agree                                                        | 58.0  | 55.7 | 61.0 | 46.8 | 50.6 | 52.5 | 54.1 | 52.1   | 56.0 |
| Strongly agree                                               | 22.2  | 23.2 | 23.1 | 26.9 | 32.7 | 33.6 | 27.0 | 27.0   | 27.1 |
| I feel sad most of the time.                                 |       |      |      |      |      |      |      |        |      |
| Strongly Disagree                                            | 43.6  | 42.0 | 37.4 | 43.2 | 37.5 | 38.2 | 40.3 | 32.5   | 48.5 |
| Disagree                                                     | 35.1  | 35.7 | 41.8 | 37.2 | 44.6 | 43.9 | 39.7 | 41.5   | 37.6 |
| Agree                                                        | 11.8  | 13.0 | 14.8 | 13.7 | 11.9 | 13.0 | 13.0 | 16.8   | 9.3  |
| Strongly agree                                               | 9.5   | 9.3  | 6.0  | 6.0  | 6.0  | 4.9  | 6.9  | 9.2    | 4.5  |
| I have so much energy I don't know what to do with it.       |       |      |      |      |      |      |      |        |      |
| Strongly Disagree                                            | 16.9  | 18.1 | 22.5 | 20.1 | 26.1 | 30.3 | 22.3 | 26.6   | 17.7 |
| Disagree                                                     | 36.6  | 48.7 | 44.5 | 46.7 | 49.1 | 40.2 | 44.3 | 42.1   | 46.4 |
| Agree                                                        | 28.2  | 21.8 | 22.0 | 24.5 | 18.2 | 23.0 | 22.9 | 22.7   | 23.5 |
| Strongly agree                                               | 18.3  | 11.4 | 11.0 | 8.7  | 6.7  | 6.6  | 10.5 | 8.6    | 12.4 |
| I have a number of good qualities.                           |       |      |      |      |      |      |      |        |      |
| Strongly Disagree                                            | 7.1   | 6.0  | 6.6  | 7.1  | 4.9  | 4.1  | 6.0  | 6.2    | 5.2  |
| Disagree                                                     | 9.9   | 12.4 | 9.8  | 10.9 | 9.9  | 8.9  | 10.3 | 12.0   | 8.7  |
| Agree                                                        | 54.7  | 42.3 | 54.1 | 48.4 | 52.5 | 51.2 | 50.6 | 48.7   | 52.7 |
| Strongly agree                                               | 28.3  | 39.3 | 29.5 | 33.7 | 32.7 | 35.8 | 33.2 | 33.1   | 33.4 |
| I have trouble concentrating.                                |       |      |      |      |      |      |      |        |      |
| Strongly Disagree                                            | 15.9  | 15.1 | 17.5 | 9.2  | 12.1 | 11.4 | 13.6 | 12.7   | 14.1 |
| Disagree                                                     | 33.2  | 35.8 | 33.9 | 34.8 | 35.2 | 36.6 | 34.9 | 34.9   | 35.4 |
| Agree                                                        | 32.7  | 35.4 | 39.3 | 37.0 | 38.2 | 38.2 | 36.8 | 37.4   | 36.2 |
| Strongly agree                                               | 18.2  | 13.7 | 9.3  | 19.0 | 14.5 | 13.8 | 14.8 | 15.1   | 14.3 |
| I have less energy than I think I should.                    |       |      |      |      |      |      |      |        |      |
| Strongly Disagree                                            | 48.4  | 33.7 | 29.5 | 26.6 | 18.1 | 28.7 | 30.9 | 24.4   | 37.4 |
| Disagree                                                     | 34.3  | 41.1 | 46.4 | 36.4 | 41.0 | 36.9 | 39.4 | 38.9   | 39.9 |
| Agree                                                        | 14.1  | 19.6 | 17.5 | 26.1 | 29.5 | 22.1 | 21.5 | 24.8   | 18.0 |
| Strongly agree                                               | 3.3   | 5.6  | 6.6  | 10.9 | 11.4 | 12.3 | 8.3  | 11.9   | 4.8  |
| I stand up for what I believe in.                            |       |      |      |      |      |      |      |        |      |
| Strongly Disagree                                            | 4.7   | 3.7  | 2.7  | 4.3  | 2.4  | 0.8  | 3.1  | 1.9    | 3.9  |
| Disagree                                                     | 10.3  | 10.3 | 8.2  | 11.9 | 8.5  | 4.9  | 9.0  | 9.1    | 8.9  |
| Agree                                                        | 48.8  | 50.6 | 53.0 | 52.4 | 49.7 | 48.0 | 50.4 | 53.2   | 47.7 |
| Strongly agree                                               | 36.2  | 35.4 | 36.1 | 31.4 | 39.4 | 46.3 | 37.5 | 35.8   | 39.5 |
| In believe my life is going in a positive direction.         |       |      |      |      |      |      |      |        |      |
| Strongly Disagree                                            | 9.3   | 6.3  | 4.9  | 6.0  | 3.6  | 2.4  | 5.4  | 5.8    | 4.6  |
| Disagree                                                     | 12.6  | 7.4  | 6.6  | 9.3  | 10.8 | 9.8  | 9.4  | 10.4   | 8.5  |
| Agree                                                        | 35.5  | 41.7 | 51.9 | 47.0 | 43.4 | 45.5 | 44.2 | 45.7   | 42.7 |
| Strongly agree                                               | 42.5  | 44.6 | 36.6 | 37.7 | 42.2 | 42.3 | 41.0 | 38.1   | 44.2 |

**Table 26. Perceptions of normative use**

| Substance                                                                        | Grade |      |      |      |      |      | All  | Gender |      |
|----------------------------------------------------------------------------------|-------|------|------|------|------|------|------|--------|------|
|                                                                                  | 7     | 8    | 9    | 10   | 11   | 12   |      | Female | Male |
|                                                                                  | %     | %    | %    | %    | %    | %    | %    | %      | %    |
| If there were 100 randomly chosen students in your grade, how many do you think: |       |      |      |      |      |      |      |        |      |
| Smoke cigarettes?                                                                |       |      |      |      |      |      |      |        |      |
| None                                                                             | 35.8  | 25.0 | 12.4 | 13.2 | 10.8 | 11.2 | 18.1 | 14.8   | 21.3 |
| 1-5%                                                                             | 26.5  | 40.2 | 28.1 | 20.6 | 20.4 | 23.2 | 26.5 | 21.7   | 31.1 |
| 6-10%                                                                            | 11.6  | 14.5 | 10.8 | 15.9 | 13.8 | 14.4 | 13.5 | 15.0   | 11.9 |
| 11-20%                                                                           | 8.4   | 6.9  | 16.8 | 14.8 | 21.0 | 20.8 | 14.8 | 17.3   | 12.1 |
| 21-30                                                                            | 1.9   | 2.9  | 10.8 | 12.2 | 14.4 | 13.6 | 9.3  | 8.9    | 9.7  |
| 31-50                                                                            | 2.3   | 1.1  | 8.1  | 6.3  | 4.8  | 7.2  | 5.0  | 7.9    | 2.1  |
| More than 50%                                                                    | 0.9   | 0.0  | 5.4  | 4.8  | 3.6  | 4.0  | 3.1  | 3.7    | 2.8  |
| I don't know                                                                     | 12.6  | 9.4  | 7.6  | 12.2 | 11.4 | 5.6  | 9.8  | 10.7   | 9.0  |
| Drink alcohol twice a month or more?                                             |       |      |      |      |      |      |      |        |      |
| None                                                                             | 29.0  | 21.0 | 10.9 | 7.9  | 8.4  | 8.1  | 14.2 | 10.6   | 17.7 |
| 1-5%                                                                             | 25.2  | 29.7 | 9.8  | 7.9  | 3.0  | 3.2  | 13.2 | 10.8   | 15.7 |
| 6-10%                                                                            | 14.5  | 16.3 | 12.0 | 10.6 | 4.8  | 4.8  | 10.5 | 9.8    | 10.9 |
| 11-20%                                                                           | 8.9   | 14.5 | 17.4 | 11.1 | 10.2 | 13.7 | 12.6 | 12.3   | 12.7 |
| 21-30                                                                            | 5.1   | 5.4  | 14.7 | 16.4 | 15.0 | 16.9 | 12.3 | 12.9   | 11.9 |
| 31-50                                                                            | 2.3   | 3.6  | 14.7 | 16.4 | 16.2 | 18.5 | 11.9 | 13.7   | 10.4 |
| More than 50%                                                                    | 3.3   | 0.7  | 13.0 | 15.9 | 32.9 | 27.4 | 15.5 | 20.4   | 10.6 |
| I don't know                                                                     | 11.7  | 8.7  | 7.6  | 13.8 | 9.6  | 7.3  | 9.8  | 9.5    | 10.1 |
| Use marijuana or hashish?                                                        |       |      |      |      |      |      |      |        |      |
| None                                                                             | 36.3  | 25.1 | 11.4 | 7.9  | 7.8  | 8.0  | 16.1 | 13.0   | 19.0 |
| 1-5%                                                                             | 27.9  | 28.0 | 9.7  | 4.8  | 3.0  | 3.2  | 12.8 | 10.7   | 14.9 |
| 6-10%                                                                            | 8.4   | 13.5 | 5.4  | 3.2  | 3.6  | 3.2  | 6.2  | 5.5    | 6.9  |
| 11-20%                                                                           | 7.9   | 10.2 | 11.9 | 7.9  | 7.2  | 4.8  | 8.3  | 8.0    | 8.4  |
| 21-30                                                                            | 4.7   | 5.8  | 13.5 | 16.9 | 13.3 | 7.2  | 10.2 | 11.9   | 8.6  |
| 31-50                                                                            | 2.8   | 4.7  | 15.7 | 15.3 | 20.5 | 21.6 | 13.4 | 13.5   | 13.5 |
| More than 50%                                                                    | 2.8   | 1.8  | 25.9 | 32.8 | 36.1 | 46.4 | 24.3 | 29.6   | 19.4 |
| I don't know                                                                     | 9.3   | 10.9 | 6.5  | 11.1 | 8.4  | 5.6  | 8.6  | 7.9    | 9.3  |
| Abuse prescription drugs?                                                        |       |      |      |      |      |      |      |        |      |
| None                                                                             | 32.1  | 29.7 | 15.8 | 12.2 | 11.9 | 16.0 | 19.6 | 14.9   | 24.2 |
| 1-5%                                                                             | 25.6  | 30.1 | 16.3 | 19.0 | 17.3 | 14.4 | 20.5 | 18.2   | 22.8 |
| 6-10%                                                                            | 10.7  | 13.4 | 16.3 | 18.0 | 16.7 | 21.6 | 16.1 | 15.3   | 16.9 |
| 11-20%                                                                           | 6.0   | 10.1 | 15.8 | 12.2 | 19.6 | 20.8 | 14.1 | 17.3   | 10.9 |
| 21-30                                                                            | 5.1   | 3.3  | 10.9 | 7.4  | 8.9  | 10.4 | 7.7  | 10.5   | 4.7  |
| 31-50                                                                            | 1.9   | 0.7  | 6.0  | 2.6  | 5.4  | 4.0  | 3.4  | 4.8    | 1.9  |
| More than 50%                                                                    | 2.3   | 0.4  | 3.3  | 6.9  | 4.2  | 1.6  | 3.1  | 3.1    | 2.9  |
| I don't know                                                                     | 16.3  | 12.3 | 15.8 | 21.7 | 16.1 | 11.2 | 15.6 | 15.8   | 15.6 |
| Median estimates                                                                 |       |      |      |      |      |      |      |        |      |
| Cigarettes                                                                       | 1.8   | 2.1  | 7.4  | 8.1  | 9.8  | 8.4  | 6.3  | 7.5    | 2.8  |
| Alcohol                                                                          | 2.6   | 2.9  | 15.5 | 23.1 | 33.6 | 28.1 | 17.6 | 20.6   | 11.3 |
| Marijuana                                                                        | 1.7   | 2.7  | 24.1 | 34.6 | 36.5 | 41.8 | 23.6 | 26.5   | 16.4 |
| Prescription drugs                                                               | 2.2   | 2.2  | 8.5  | 8.5  | 9.6  | 7.5  | 6.4  | 8.7    | 3.9  |

**Table 27. Recent personal feelings**

| Substance                                                     | Grade |      |      |      |      |      | All  | Gender |      |
|---------------------------------------------------------------|-------|------|------|------|------|------|------|--------|------|
|                                                               | 7     | 8    | 9    | 10   | 11   | 12   |      | Female | Male |
|                                                               | %     | %    | %    | %    | %    | %    | %    | %      | %    |
| <u>During the past 30 days, about how often did you feel:</u> |       |      |      |      |      |      |      |        |      |
| Nervous?                                                      |       |      |      |      |      |      |      |        |      |
| Almost Never                                                  | 19.6  | 16.6 | 19.2 | 22.2 | 18.5 | 17.9 | 19.0 | 12.5   | 25.3 |
| Sometimes                                                     | 44.6  | 51.7 | 44.8 | 41.5 | 34.4 | 46.2 | 43.9 | 39.1   | 48.8 |
| Often                                                         | 23.0  | 23.6 | 28.5 | 24.4 | 38.2 | 18.8 | 26.1 | 33.4   | 18.9 |
| Almost Always                                                 | 12.7  | 8.1  | 7.6  | 11.9 | 8.9  | 17.1 | 11.1 | 15.0   | 7.0  |
| Hopeless?                                                     |       |      |      |      |      |      |      |        |      |
| Almost Never                                                  | 57.1  | 61.6 | 64.0 | 61.1 | 56.3 | 59.8 | 60.0 | 54.6   | 65.8 |
| Sometimes                                                     | 22.4  | 23.3 | 23.8 | 20.0 | 25.3 | 26.5 | 23.6 | 23.7   | 23.2 |
| Often                                                         | 12.7  | 8.1  | 8.1  | 13.7 | 11.4 | 10.3 | 10.7 | 14.3   | 7.0  |
| Almost Always                                                 | 7.8   | 7.0  | 4.1  | 5.1  | 7.0  | 3.4  | 5.7  | 7.4    | 4.0  |
| Restless or fidgety?                                          |       |      |      |      |      |      |      |        |      |
| Almost Never                                                  | 29.4  | 36.4 | 38.4 | 32.9 | 30.1 | 36.2 | 33.9 | 31.2   | 36.8 |
| Sometimes                                                     | 25.0  | 34.1 | 31.4 | 26.6 | 32.1 | 28.4 | 29.6 | 26.4   | 32.7 |
| Often                                                         | 25.5  | 19.0 | 20.3 | 25.4 | 25.6 | 20.7 | 22.8 | 25.1   | 20.6 |
| Almost Always                                                 | 20.1  | 10.5 | 9.9  | 15.0 | 12.2 | 14.7 | 13.7 | 17.3   | 10.0 |
| Anxious?                                                      |       |      |      |      |      |      |      |        |      |
| Almost Never                                                  | 40.7  | 36.2 | 36.8 | 36.6 | 26.1 | 32.5 | 34.8 | 25.6   | 44.2 |
| Sometimes                                                     | 28.9  | 37.4 | 38.0 | 26.9 | 34.4 | 33.3 | 33.1 | 31.5   | 34.9 |
| Often                                                         | 16.2  | 14.8 | 16.4 | 19.4 | 26.8 | 20.5 | 19.0 | 25.3   | 12.6 |
| Almost Always                                                 | 14.2  | 11.7 | 8.8  | 17.1 | 12.7 | 13.7 | 13.0 | 17.5   | 8.3  |
| So depressed nothing could cheer you up?                      |       |      |      |      |      |      |      |        |      |
| Almost Never                                                  | 64.2  | 66.3 | 71.9 | 68.0 | 64.7 | 65.5 | 66.8 | 60.1   | 73.7 |
| Sometimes                                                     | 16.9  | 17.4 | 19.3 | 17.7 | 22.4 | 20.7 | 19.1 | 21.8   | 16.3 |
| Often                                                         | 9.0   | 7.8  | 2.3  | 8.6  | 5.1  | 10.3 | 7.2  | 9.1    | 5.3  |
| Almost Always                                                 | 10.0  | 8.5  | 6.4  | 5.7  | 7.7  | 3.4  | 7.0  | 9.0    | 4.7  |
| Angry with someone or something?                              |       |      |      |      |      |      |      |        |      |
| Almost Never                                                  | 22.5  | 19.3 | 22.1 | 25.9 | 23.6 | 29.9 | 23.9 | 21.7   | 26.4 |
| Sometimes                                                     | 36.8  | 42.1 | 45.9 | 40.8 | 41.4 | 45.3 | 42.0 | 39.2   | 44.8 |
| Often                                                         | 24.5  | 25.5 | 21.5 | 23.6 | 26.8 | 19.7 | 23.6 | 27.3   | 19.8 |
| Almost Always                                                 | 16.2  | 13.1 | 10.5 | 9.8  | 8.3  | 5.1  | 10.5 | 11.8   | 9.0  |
| Worthless?                                                    |       |      |      |      |      |      |      |        |      |
| Almost Never                                                  | 62.6  | 64.6 | 72.7 | 68.0 | 64.3 | 64.1 | 66.0 | 59.8   | 72.6 |
| Sometimes                                                     | 15.8  | 17.5 | 16.3 | 15.4 | 20.4 | 19.7 | 17.5 | 18.6   | 16.3 |
| Often                                                         | 11.3  | 6.6  | 6.4  | 9.1  | 8.3  | 9.4  | 8.5  | 10.8   | 6.3  |
| Almost Always                                                 | 10.3  | 11.3 | 4.7  | 7.4  | 7.0  | 6.8  | 7.9  | 10.8   | 4.8  |



**Table 28. Gambling activity**

| Substance                                                                                                                                                                                                               | Grade |      |      |      |      |      | All  | Gender |      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|------|------|------|------|------|--------|------|
|                                                                                                                                                                                                                         | 7     | 8    | 9    | 10   | 11   | 12   |      | Female | Male |
|                                                                                                                                                                                                                         | %     | %    | %    | %    | %    | %    | %    | %      | %    |
| Gambling is risking money or something of value on an activity with uncertain outcome. This can include bingo, scratch tickets, lottery, raffles, on-line bets, sports bets, casino gambling, or card games like poker. |       |      |      |      |      |      |      |        |      |
| How often do you gamble for money or possessions?                                                                                                                                                                       |       |      |      |      |      |      |      |        |      |
| Never                                                                                                                                                                                                                   | 84.0  | 82.2 | 88.9 | 84.1 | 85.9 | 91.1 | 85.4 | 91.2   | 80.0 |
| Daily                                                                                                                                                                                                                   | 1.4   | 0.7  | 1.1  | 1.6  | 1.2  | 0.8  | 1.1  | 0.9    | 1.2  |
| Weekly                                                                                                                                                                                                                  | 0.0   | 0.4  | 1.1  | 2.7  | 0.6  | 1.6  | 1.0  | 0.9    | 1.1  |
| Monthly                                                                                                                                                                                                                 | 3.3   | 3.0  | 2.8  | 2.2  | 3.1  | 3.2  | 2.9  | 2.0    | 3.9  |
| Less than monthly                                                                                                                                                                                                       | 11.3  | 13.7 | 6.1  | 9.3  | 9.2  | 3.2  | 9.5  | 5.0    | 13.8 |
| Has anyone in your family (like a parent or sibling, not you) ever gambled so that it created problems at home, at work, or with friends                                                                                |       |      |      |      |      |      |      |        |      |
| No                                                                                                                                                                                                                      | 95.3  | 95.1 | 93.9 | 95.0 | 93.2 | 91.9 | 94.3 | 93.5   | 95.2 |
| Yes                                                                                                                                                                                                                     | 4.7   | 4.9  | 6.1  | 5.0  | 6.8  | 8.1  | 5.7  | 6.5    | 4.8  |

**Table 29. Bullying**

| Substance                                                                                                                                                                                                                                                         | Grade |      |      |      |      |      | All  | Gender |      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|------|------|------|------|------|--------|------|
|                                                                                                                                                                                                                                                                   | 7     | 8    | 9    | 10   | 11   | 12   |      | Female | Male |
|                                                                                                                                                                                                                                                                   | %     | %    | %    | %    | %    | %    | %    | %      | %    |
| Bullying is when 1 or more students tease, threaten, spread rumors about, hit, shove, or hurt another student over and over again. It is not bullying when two students of about the same strength or power argue or fight or tease each other in a friendly way. |       |      |      |      |      |      |      |        |      |
| During the past 12 months, have you been bullied on school property?                                                                                                                                                                                              |       |      |      |      |      |      |      |        |      |
| No                                                                                                                                                                                                                                                                | 73.1  | 77.0 | 78.3 | 83.0 | 84.7 | 87.8 | 79.7 | 77.2   | 82.4 |
| Yes                                                                                                                                                                                                                                                               | 26.9  | 23.0 | 21.7 | 17.0 | 15.3 | 12.2 | 20.3 | 22.8   | 17.6 |
| During the past 12 months, have you ever been electronically bullied?<br>(Count being bullied through texting, Instagram, Facebook, or other social media.)                                                                                                       |       |      |      |      |      |      |      |        |      |
| No                                                                                                                                                                                                                                                                | 79.3  | 80.7 | 86.1 | 83.0 | 85.3 | 89.5 | 83.3 | 79.3   | 87.2 |
| Yes                                                                                                                                                                                                                                                               | 20.7  | 19.3 | 13.9 | 17.0 | 14.7 | 10.5 | 16.7 | 20.7   | 12.8 |

## SECTION 4. FAMILY & COMMUNITY DOMAIN

**Table 30. Family attitudes toward alcohol, tobacco, and marijuana**

| Question / Response                                              | Grade |      |      |      |      |      | All  | Gender |      |
|------------------------------------------------------------------|-------|------|------|------|------|------|------|--------|------|
|                                                                  | 7     | 8    | 9    | 10   | 11   | 12   |      | Female | Male |
|                                                                  | %     | %    | %    | %    | %    | %    | %    | %      | %    |
| How wrong do your parents/guardians feel it would be for you to: |       |      |      |      |      |      |      |        |      |
| Smoke tobacco?                                                   |       |      |      |      |      |      |      |        |      |
| Not at all wrong                                                 | 2.4   | 1.1  | 3.3  | 5.9  | 5.9  | 4.1  | 3.8  | 3.1    | 4.2  |
| Little bit wrong                                                 | 4.2   | 1.8  | 3.3  | 3.2  | 2.4  | 6.5  | 3.6  | 3.4    | 3.8  |
| Wrong                                                            | 8.0   | 8.4  | 13.9 | 12.4 | 16.0 | 16.3 | 12.5 | 12.5   | 12.7 |
| Very wrong                                                       | 85.4  | 88.6 | 79.4 | 78.5 | 75.7 | 73.2 | 80.1 | 81.0   | 79.3 |
| Use e-cigarettes?                                                |       |      |      |      |      |      |      |        |      |
| Not at all wrong                                                 | 4.3   | 2.6  | 3.9  | 7.5  | 5.4  | 5.7  | 4.9  | 3.8    | 5.7  |
| Little bit wrong                                                 | 4.7   | 4.8  | 7.9  | 6.5  | 8.9  | 7.3  | 6.7  | 4.9    | 8.2  |
| Wrong                                                            | 15.2  | 16.9 | 21.9 | 19.9 | 21.4 | 20.3 | 19.3 | 18.4   | 20.3 |
| Very wrong                                                       | 75.8  | 75.7 | 66.3 | 66.1 | 64.3 | 66.7 | 69.2 | 72.8   | 65.8 |
| Have 1-2 drinks of an alcoholic beverage nearly every day?       |       |      |      |      |      |      |      |        |      |
| Not at all wrong                                                 | 3.8   | 2.6  | 5.0  | 8.1  | 4.2  | 4.9  | 4.7  | 4.0    | 5.3  |
| Little bit wrong                                                 | 5.2   | 2.9  | 4.4  | 4.8  | 3.6  | 8.9  | 5.0  | 5.2    | 4.8  |
| Wrong                                                            | 12.9  | 9.5  | 17.7 | 15.6 | 17.4 | 19.5 | 15.4 | 15.2   | 15.6 |
| Very wrong                                                       | 78.1  | 85.0 | 72.9 | 71.5 | 74.9 | 66.7 | 74.9 | 75.6   | 74.4 |
| Use marijuana or hashish?                                        |       |      |      |      |      |      |      |        |      |
| Not at all wrong                                                 | 1.9   | 1.1  | 6.1  | 6.5  | 7.8  | 7.4  | 5.1  | 3.7    | 6.3  |
| Little bit wrong                                                 | 3.8   | 4.0  | 7.2  | 9.1  | 9.0  | 10.7 | 7.3  | 8.6    | 6.1  |
| Wrong                                                            | 9.0   | 9.5  | 14.4 | 16.7 | 18.6 | 22.1 | 15.0 | 15.0   | 15.2 |
| Very wrong                                                       | 85.4  | 85.4 | 72.2 | 67.7 | 64.7 | 59.8 | 72.6 | 72.7   | 72.4 |
| Use prescription drugs not prescribed to you?                    |       |      |      |      |      |      |      |        |      |
| Not at all wrong                                                 | 2.9   | 1.8  | 3.3  | 5.3  | 4.8  | 3.3  | 3.6  | 3.1    | 3.8  |
| Little bit wrong                                                 | 2.9   | 2.2  | 2.8  | 2.7  | 3.6  | 2.5  | 2.8  | 3.0    | 2.6  |
| Wrong                                                            | 11.0  | 12.1 | 13.3 | 12.3 | 10.2 | 15.6 | 12.4 | 12.5   | 12.3 |
| Very wrong                                                       | 83.3  | 83.8 | 80.6 | 79.7 | 81.3 | 78.7 | 81.2 | 81.4   | 81.4 |

**Table 31. Family status of substance use**

| Question / Response                                         | Grade |      |      |      |      |      | All  | Gender |      |
|-------------------------------------------------------------|-------|------|------|------|------|------|------|--------|------|
|                                                             | 7     | 8    | 9    | 10   | 11   | 12   |      | Female | Male |
|                                                             | %     | %    | %    | %    | %    | %    | %    | %      | %    |
| Do either parent drink alcoholic beverages?                 |       |      |      |      |      |      |      |        |      |
| Yes                                                         | 58.9  | 62.5 | 59.9 | 59.6 | 66.9 | 68.8 | 62.8 | 61.6   | 64.1 |
| Has a family member used alcohol enough to create problems? |       |      |      |      |      |      |      |        |      |
| Yes                                                         | 18.0  | 19.8 | 18.2 | 23.4 | 19.5 | 22.0 | 20.2 | 22.6   | 17.8 |
| Do either parent smoke cigarettes?                          |       |      |      |      |      |      |      |        |      |
| Yes                                                         | 29.1  | 26.1 | 29.0 | 26.1 | 28.2 | 26.4 | 27.5 | 30.1   | 24.9 |
| Does either parent use marijuana?                           |       |      |      |      |      |      |      |        |      |
| Yes                                                         | 3.3   | 4.0  | 7.9  | 8.0  | 7.6  | 7.2  | 6.3  | 7.0    | 5.7  |

**Table 32. Family management**

| Question / Response                                                                              | Grade |      |      |      |      |      | All  | Gender |      |
|--------------------------------------------------------------------------------------------------|-------|------|------|------|------|------|------|--------|------|
|                                                                                                  | 7     | 8    | 9    | 10   | 11   | 12   |      | Female | Male |
|                                                                                                  | %     | %    | %    | %    | %    | %    | %    | %      | %    |
| On a regular weekday, how many hours do you usually spend after school without an adult present? |       |      |      |      |      |      |      |        |      |
| None                                                                                             | 23.6  | 15.6 | 19.5 | 13.8 | 11.2 | 5.6  | 14.9 | 16.7   | 13.3 |
| Less than 1 hour                                                                                 | 26.4  | 29.7 | 17.8 | 20.7 | 20.6 | 12.1 | 21.2 | 19.0   | 23.2 |
| 1-2 hours                                                                                        | 31.9  | 35.1 | 34.1 | 35.6 | 31.8 | 30.6 | 33.2 | 33.6   | 32.7 |
| Up to 4 hours                                                                                    | 9.7   | 10.9 | 20.5 | 20.7 | 22.4 | 25.8 | 18.3 | 19.9   | 17.1 |
| More than 4 hours                                                                                | 8.3   | 8.7  | 8.1  | 9.0  | 14.1 | 25.8 | 12.3 | 10.8   | 13.7 |
| When I am away from home, my parent/guardian knows where I am and who I am with.                 |       |      |      |      |      |      |      |        |      |
| Definitely not true                                                                              | 0.5   | 0.0  | 0.5  | 2.7  | 1.2  | 1.6  | 1.1  | 1.3    | 0.8  |
| Mostly not true                                                                                  | 1.4   | 2.5  | 3.8  | 4.8  | 5.9  | 5.6  | 4.0  | 2.8    | 5.0  |
| Mostly true                                                                                      | 19.1  | 26.9 | 31.4 | 35.8 | 42.6 | 47.2 | 33.8 | 30.9   | 36.7 |
| Definitely true                                                                                  | 79.1  | 70.5 | 64.3 | 56.7 | 50.3 | 45.6 | 61.1 | 64.9   | 57.5 |
| If I break one of my parent's rules, I am usually disciplined                                    |       |      |      |      |      |      |      |        |      |
| Definitely not true                                                                              | 5.2   | 2.9  | 3.3  | 5.4  | 4.1  | 7.3  | 4.7  | 3.4    | 6.0  |
| Mostly not true                                                                                  | 13.6  | 13.5 | 14.7 | 12.9 | 13.5 | 16.9 | 14.2 | 11.9   | 16.1 |
| Mostly true                                                                                      | 38.0  | 40.7 | 41.3 | 44.1 | 45.9 | 41.9 | 42.0 | 41.5   | 42.8 |
| Definitely true                                                                                  | 43.2  | 42.9 | 40.8 | 37.6 | 36.5 | 33.9 | 39.1 | 43.3   | 35.1 |
| My family has clear rules discouraging smoking.                                                  |       |      |      |      |      |      |      |        |      |
| Definitely not true                                                                              | 26.2  | 15.6 | 28.3 | 28.2 | 30.0 | 28.8 | 26.2 | 23.6   | 28.5 |
| Mostly not true                                                                                  | 2.3   | 2.2  | 4.3  | 2.1  | 2.9  | 4.0  | 3.0  | 3.1    | 2.9  |
| Mostly true                                                                                      | 4.2   | 7.2  | 4.9  | 9.6  | 5.9  | 14.4 | 7.7  | 9.0    | 6.4  |
| Definitely true                                                                                  | 67.3  | 75.0 | 62.5 | 60.1 | 61.2 | 52.8 | 63.1 | 64.4   | 62.2 |
| My family has clear rules discouraging drinking alcohol.                                         |       |      |      |      |      |      |      |        |      |
| Definitely not true                                                                              | 25.2  | 13.5 | 28.8 | 25.0 | 27.1 | 26.4 | 24.3 | 21.4   | 27.2 |
| Mostly not true                                                                                  | 5.6   | 6.9  | 6.0  | 6.4  | 7.1  | 11.2 | 7.2  | 7.3    | 7.1  |
| Mostly true                                                                                      | 8.9   | 13.5 | 13.0 | 16.5 | 16.5 | 24.0 | 15.4 | 16.3   | 14.3 |
| Definitely true                                                                                  | 60.3  | 66.2 | 52.2 | 52.1 | 49.4 | 38.4 | 53.1 | 55.0   | 51.4 |
| My family has clear rules discouraging using marijuana.                                          |       |      |      |      |      |      |      |        |      |
| Definitely not true                                                                              | 26.6  | 14.2 | 26.1 | 25.0 | 26.8 | 24.8 | 23.9 | 20.7   | 27.0 |
| Mostly not true                                                                                  | 2.3   | 2.2  | 4.9  | 5.9  | 4.2  | 9.6  | 4.8  | 4.5    | 5.1  |
| Mostly true                                                                                      | 5.1   | 8.8  | 9.2  | 12.8 | 12.5 | 13.6 | 10.3 | 11.5   | 9.3  |
| Definitely true                                                                                  | 65.9  | 74.8 | 59.8 | 56.4 | 56.5 | 52.0 | 60.9 | 63.3   | 58.6 |
| My family has clear rules discouraging using prescription drugs not prescribed to me.            |       |      |      |      |      |      |      |        |      |
| Definitely not true                                                                              | 25.2  | 15.6 | 29.1 | 27.8 | 27.8 | 25.6 | 25.2 | 22.2   | 28.0 |
| Mostly not true                                                                                  | 2.8   | 1.5  | 2.2  | 2.7  | 3.6  | 4.0  | 2.8  | 3.2    | 2.3  |
| Mostly true                                                                                      | 4.2   | 6.5  | 5.5  | 9.1  | 5.3  | 12.0 | 7.1  | 7.7    | 6.4  |
| Definitely true                                                                                  | 67.8  | 76.4 | 63.2 | 60.4 | 63.3 | 58.4 | 64.9 | 66.9   | 63.3 |

**Table 33. Parental attachment and communication**

| Question / Response                                         | Grade |      |      |      |      |      | All  | Gender |      |
|-------------------------------------------------------------|-------|------|------|------|------|------|------|--------|------|
|                                                             | 7     | 8    | 9    | 10   | 11   | 12   |      | Female | Male |
|                                                             | %     | %    | %    | %    | %    | %    | %    | %      | %    |
| I feel very close to my parent/guardian(s)                  |       |      |      |      |      |      |      |        |      |
| Definitely not true                                         | 2.3   | 1.8  | 2.7  | 4.8  | 6.5  | 4.0  | 3.7  | 5.2    | 2.4  |
| Mostly not true                                             | 8.4   | 6.9  | 9.2  | 10.7 | 10.0 | 9.6  | 9.1  | 10.2   | 7.5  |
| Mostly true                                                 | 24.7  | 27.3 | 37.3 | 36.9 | 35.3 | 40.0 | 33.6 | 35.0   | 32.2 |
| Definitely true                                             | 64.7  | 64.0 | 50.8 | 47.6 | 48.2 | 46.4 | 53.6 | 49.6   | 57.9 |
| I share my thoughts and feelings with my parent/guardian(s) |       |      |      |      |      |      |      |        |      |
| Definitely not true                                         | 11.2  | 12.0 | 11.0 | 16.6 | 12.9 | 11.3 | 12.5 | 11.0   | 14.0 |
| Mostly not true                                             | 20.0  | 22.8 | 27.1 | 20.9 | 26.5 | 27.4 | 24.1 | 21.9   | 25.9 |
| Mostly true                                                 | 45.6  | 47.8 | 48.6 | 47.6 | 42.9 | 43.5 | 46.0 | 49.6   | 42.5 |
| Definitely true                                             | 23.3  | 17.4 | 13.3 | 15.0 | 17.6 | 17.7 | 17.4 | 17.5   | 17.6 |
| I feel loved and valued by my family.                       |       |      |      |      |      |      |      |        |      |
| Definitely not true                                         | 3.3   | 1.1  | 1.1  | 3.7  | 1.2  | 0.8  | 1.9  | 2.1    | 1.8  |
| Mostly not true                                             | 6.1   | 4.4  | 4.3  | 4.8  | 7.1  | 4.8  | 5.3  | 5.7    | 4.3  |
| Mostly true                                                 | 21.2  | 28.9 | 27.6 | 28.9 | 31.5 | 28.8 | 27.8 | 31.5   | 24.2 |
| Definitely true                                             | 69.3  | 65.6 | 67.0 | 62.6 | 60.1 | 65.6 | 65.0 | 60.7   | 69.7 |
| My parent participates in activities at my school.          |       |      |      |      |      |      |      |        |      |
| Definitely not true                                         | 28.0  | 28.7 | 27.7 | 26.9 | 30.0 | 27.2 | 28.1 | 26.4   | 30.0 |
| Mostly not true                                             | 20.1  | 25.1 | 23.9 | 29.6 | 25.9 | 30.4 | 25.8 | 23.4   | 27.9 |
| Mostly true                                                 | 35.0  | 30.5 | 29.9 | 29.0 | 31.2 | 30.4 | 31.0 | 32.9   | 29.0 |
| Definitely true                                             | 16.8  | 15.6 | 18.5 | 14.5 | 12.9 | 12.0 | 15.1 | 17.3   | 13.1 |

**Table 34. Attitudes toward paraphernalia**

| Question / Response                                                                                                             | Grade |      |      |      |      |      | All  | Gender |      |
|---------------------------------------------------------------------------------------------------------------------------------|-------|------|------|------|------|------|------|--------|------|
|                                                                                                                                 | 7     | 8    | 9    | 10   | 11   | 12   |      | Female | Male |
|                                                                                                                                 | %     | %    | %    | %    | %    | %    | %    | %      | %    |
| A few local stores offer drug paraphernalia (bongs, papers) for sale to everybody, including teens. How do you feel about this? |       |      |      |      |      |      |      |        |      |
| Strongly oppose                                                                                                                 | 41.3  | 41.6 | 30.8 | 23.3 | 22.5 | 19.2 | 29.7 | 31.4   | 28.3 |
| Somewhat oppose                                                                                                                 | 13.1  | 13.1 | 8.6  | 9.5  | 13.0 | 14.4 | 12.0 | 11.8   | 11.9 |
| Neutral / No opinion                                                                                                            | 40.4  | 39.4 | 53.0 | 53.4 | 49.7 | 48.0 | 47.3 | 46.6   | 48.3 |
| Somewhat in favor                                                                                                               | 3.3   | 4.7  | 3.2  | 4.8  | 7.7  | 4.0  | 4.6  | 5.8    | 3.3  |
| Strongly in favor                                                                                                               | 1.9   | 1.1  | 4.3  | 9.0  | 7.1  | 14.4 | 6.3  | 4.3    | 8.1  |

**Table 35. Perception of neighborhood environment**

| Question / Response                             | Grade |      |      |      |      |      | All  | Gender |      |
|-------------------------------------------------|-------|------|------|------|------|------|------|--------|------|
|                                                 | 7     | 8    | 9    | 10   | 11   | 12   |      | Female | Male |
|                                                 | %     | %    | %    | %    | %    | %    | %    | %      | %    |
| <u>In my neighborhood:</u>                      |       |      |      |      |      |      |      |        |      |
| There are lots of things for young people to do |       |      |      |      |      |      |      |        |      |
| Definitely not true                             | 11.3  | 6.9  | 12.3 | 15.8 | 17.2 | 24.1 | 14.6 | 15.7   | 13.3 |
| Mostly not true                                 | 19.1  | 19.2 | 25.1 | 26.0 | 26.1 | 27.6 | 23.8 | 21.9   | 25.9 |
| Mostly true                                     | 48.0  | 51.9 | 50.9 | 47.5 | 45.2 | 38.8 | 47.1 | 49.3   | 44.9 |
| Definitely true                                 | 21.6  | 21.9 | 11.7 | 10.7 | 11.5 | 9.5  | 14.5 | 13.0   | 15.9 |
| It is a safe place                              |       |      |      |      |      |      |      |        |      |
| Definitely not true                             | 6.4   | 2.7  | 5.9  | 7.3  | 5.8  | 6.0  | 5.7  | 5.9    | 5.7  |
| Mostly not true                                 | 12.3  | 8.5  | 12.4 | 22.6 | 17.5 | 16.4 | 14.9 | 16.9   | 13.0 |
| Mostly true                                     | 52.0  | 59.5 | 61.8 | 55.9 | 64.9 | 65.5 | 59.9 | 60.0   | 59.2 |
| Definitely true                                 | 29.4  | 29.3 | 20.0 | 14.1 | 11.7 | 12.1 | 19.5 | 17.1   | 22.2 |
| A lot of drugs are sold                         |       |      |      |      |      |      |      |        |      |
| Definitely not true                             | 55.4  | 47.1 | 29.4 | 20.0 | 20.0 | 13.8 | 31.0 | 27.5   | 34.3 |
| Mostly not true                                 | 31.7  | 39.3 | 43.5 | 36.6 | 29.7 | 46.6 | 37.9 | 36.1   | 39.5 |
| Mostly true                                     | 9.9   | 9.3  | 20.6 | 27.4 | 36.1 | 31.0 | 22.3 | 26.8   | 18.1 |
| Definitely true                                 | 3.0   | 4.3  | 6.5  | 16.0 | 14.2 | 8.6  | 8.7  | 9.6    | 8.1  |

**Table 36. Perception of prevention measures**

| Question / Response                                                                                        | Grade |      |      |      |      |      | All  | Gender |      |
|------------------------------------------------------------------------------------------------------------|-------|------|------|------|------|------|------|--------|------|
|                                                                                                            | 7     | 8    | 9    | 10   | 11   | 12   |      | Female | Male |
|                                                                                                            | %     | %    | %    | %    | %    | %    | %    | %      | %    |
| <u>How important do you think the following are in preventing teens from drinking alcoholic beverages?</u> |       |      |      |      |      |      |      |        |      |
| High price                                                                                                 |       |      |      |      |      |      |      |        |      |
| Very important                                                                                             | 29.3  | 27.8 | 25.4 | 31.7 | 25.6 | 29.2 | 28.2 | 26.3   | 29.9 |
| Somewhat important                                                                                         | 31.3  | 37.0 | 36.7 | 30.1 | 28.8 | 27.5 | 31.9 | 35.2   | 28.5 |
| Not important                                                                                              | 20.2  | 27.0 | 21.9 | 23.5 | 33.1 | 29.2 | 25.8 | 25.2   | 26.8 |
| Don't know                                                                                                 | 19.2  | 8.1  | 16.0 | 14.8 | 12.5 | 14.2 | 14.1 | 13.4   | 14.8 |
| Checking ID in stores or bars                                                                              |       |      |      |      |      |      |      |        |      |
| Very important                                                                                             | 79.4  | 77.4 | 69.5 | 65.7 | 62.0 | 61.5 | 69.3 | 66.9   | 71.8 |
| Somewhat important                                                                                         | 11.0  | 13.0 | 13.8 | 17.7 | 20.9 | 17.2 | 15.6 | 19.1   | 11.8 |
| Not important                                                                                              | 2.4   | 5.2  | 6.3  | 8.3  | 7.4  | 12.3 | 7.0  | 7.0    | 7.0  |
| Don't know                                                                                                 | 7.2   | 4.4  | 10.3 | 8.3  | 9.8  | 9.0  | 8.2  | 7.1    | 9.3  |
| Friends who don't drink                                                                                    |       |      |      |      |      |      |      |        |      |
| Very important                                                                                             | 43.6  | 40.9 | 41.4 | 38.7 | 41.1 | 40.5 | 41.1 | 39.5   | 42.6 |
| Somewhat important                                                                                         | 27.5  | 29.0 | 31.0 | 28.9 | 25.3 | 25.6 | 27.9 | 27.9   | 27.5 |
| Not important                                                                                              | 13.7  | 19.7 | 13.8 | 23.1 | 19.0 | 21.5 | 18.5 | 20.0   | 17.1 |
| Don't know                                                                                                 | 15.2  | 10.4 | 13.8 | 9.2  | 14.6 | 12.4 | 12.6 | 12.5   | 12.8 |
| Parental strictness about drinking                                                                         |       |      |      |      |      |      |      |        |      |
| Very important                                                                                             | 57.1  | 54.8 | 49.4 | 34.6 | 37.1 | 37.2 | 45.1 | 44.1   | 45.8 |
| Somewhat important                                                                                         | 23.9  | 28.7 | 26.5 | 32.4 | 35.2 | 25.6 | 28.7 | 29.2   | 28.0 |
| Not important                                                                                              | 4.9   | 11.0 | 10.6 | 21.8 | 16.4 | 24.0 | 14.8 | 15.6   | 14.2 |
| Don't know                                                                                                 | 14.1  | 5.5  | 13.5 | 11.2 | 11.3 | 13.2 | 11.4 | 11.0   | 12.0 |
| Driver's license suspension for drinking                                                                   |       |      |      |      |      |      |      |        |      |
| Very important                                                                                             | 44.3  | 45.3 | 42.9 | 40.0 | 47.8 | 54.2 | 45.8 | 44.5   | 47.2 |
| Somewhat important                                                                                         | 30.0  | 34.0 | 28.0 | 32.6 | 23.3 | 17.5 | 27.5 | 30.3   | 24.4 |
| Not important                                                                                              | 9.9   | 12.5 | 12.5 | 14.9 | 12.6 | 14.2 | 12.7 | 11.3   | 14.3 |
| Don't know                                                                                                 | 15.8  | 8.3  | 16.7 | 12.6 | 16.4 | 14.2 | 13.9 | 13.8   | 14.1 |
| Alcohol education in school                                                                                |       |      |      |      |      |      |      |        |      |
| Very important                                                                                             | 46.6  | 35.4 | 29.4 | 29.8 | 31.0 | 23.8 | 32.6 | 30.7   | 34.5 |
| Somewhat important                                                                                         | 23.5  | 31.7 | 29.4 | 22.5 | 27.2 | 30.3 | 27.5 | 30.8   | 24.2 |
| Not important                                                                                              | 18.6  | 25.8 | 25.3 | 33.7 | 27.2 | 34.4 | 27.6 | 27.4   | 27.9 |
| Don't know                                                                                                 | 11.3  | 7.0  | 15.9 | 14.0 | 14.6 | 11.5 | 12.3 | 11.0   | 13.5 |
| Breathalyzer tests                                                                                         |       |      |      |      |      |      |      |        |      |
| Very important                                                                                             | 37.9  | 44.1 | 43.0 | 35.6 | 37.3 | 33.6 | 38.6 | 36.3   | 40.9 |
| Somewhat important                                                                                         | 26.2  | 31.1 | 30.8 | 31.7 | 34.2 | 37.8 | 32.0 | 35.6   | 28.7 |
| Not important                                                                                              | 8.7   | 10.4 | 9.9  | 17.2 | 14.3 | 17.6 | 13.0 | 12.5   | 13.5 |
| Don't know                                                                                                 | 27.2  | 14.4 | 16.3 | 15.6 | 14.3 | 10.9 | 16.4 | 15.6   | 16.9 |

## SECTION 5. SCHOOL DOMAIN

**Table 37. School performance**

| Question / Response                      | Grade |      |      |      |      |      | All  | Gender |      |
|------------------------------------------|-------|------|------|------|------|------|------|--------|------|
|                                          | 7     | 8    | 9    | 10   | 11   | 12   |      | Female | Male |
|                                          | %     | %    | %    | %    | %    | %    | %    | %      | %    |
| What kinds of grades do you usually get? |       |      |      |      |      |      |      |        |      |
| Mostly A's                               | 19.7  | 24.0 | 35.1 | 19.3 | 20.1 | 17.7 | 22.7 | 27.4   | 18.2 |
| A's and B's                              | 44.6  | 44.0 | 29.2 | 31.6 | 30.8 | 41.1 | 36.9 | 41.3   | 32.5 |
| Mostly B's                               | 17.8  | 14.2 | 14.6 | 20.9 | 27.8 | 18.5 | 19.0 | 14.5   | 23.3 |
| B's and C's                              | 11.7  | 9.5  | 9.7  | 12.8 | 9.5  | 16.9 | 11.7 | 10.8   | 12.4 |
| Mostly C's                               | 4.7   | 5.1  | 5.4  | 9.6  | 5.9  | 1.6  | 5.4  | 3.9    | 6.9  |
| C's and D's                              | 0.9   | 2.2  | 4.9  | 4.8  | 5.3  | 4.0  | 3.7  | 1.2    | 6.2  |
| Mostly D's                               | 0.0   | 0.4  | 1.1  | 0.5  | 0.6  | 0.0  | 0.4  | 0.4    | 0.5  |
| D's and F's                              | 0.5   | 0.4  | 0.0  | 0.5  | 0.0  | 0.0  | 0.2  | 0.5    | 0.0  |
| Mostly F's                               | 0.0   | 0.4  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1    | 0.0  |

**Table 38. Suicide prevention**

| Question / Response                                                                         | Grade |      |      |      |      |      | All  | Gender |      |
|---------------------------------------------------------------------------------------------|-------|------|------|------|------|------|------|--------|------|
|                                                                                             | 7     | 8    | 9    | 10   | 11   | 12   |      | Female | Male |
|                                                                                             | %     | %    | %    | %    | %    | %    | %    | %      | %    |
| Have you ever received suicide-prevention training?                                         |       |      |      |      |      |      |      |        |      |
| No, never                                                                                   | 92.0  | 93.5 | 91.5 | 89.5 | 88.1 | 92.5 | 91.2 | 90.3   | 92.0 |
| Yes, >1 year ago                                                                            | 3.8   | 2.3  | 5.1  | 7.2  | 8.2  | 5.0  | 5.2  | 5.4    | 5.0  |
| Yes, in the past year                                                                       | 4.2   | 4.2  | 3.4  | 3.3  | 3.8  | 2.5  | 3.6  | 4.3    | 3.0  |
| I feel prepared to refer a friend who expresses suicidal thoughts to an adult who can help. |       |      |      |      |      |      |      |        |      |
| Yes                                                                                         | 66.0  | 69.0 | 71.4 | 74.3 | 75.9 | 73.1 | 71.6 | 73.5   | 69.8 |
| No                                                                                          | 34.0  | 31.0 | 28.6 | 25.7 | 24.1 | 26.9 | 28.4 | 26.5   | 30.2 |

**Table 39. Commitment to school**

| Question / Response                                                 | Grade |      |      |      |      |      | All  | Gender |      |
|---------------------------------------------------------------------|-------|------|------|------|------|------|------|--------|------|
|                                                                     | 7     | 8    | 9    | 10   | 11   | 12   |      | Female | Male |
|                                                                     | %     | %    | %    | %    | %    | %    | %    | %      | %    |
| I try hard to do good work at school.                               |       |      |      |      |      |      |      |        |      |
| Definitely not true                                                 | 2.3   | 1.4  | 1.6  | 3.2  | 0.6  | 2.4  | 1.9  | 1.1    | 2.3  |
| Mostly not true                                                     | 4.7   | 2.9  | 6.0  | 6.3  | 5.9  | 7.2  | 5.5  | 3.2    | 7.6  |
| Mostly true                                                         | 39.7  | 41.3 | 47.3 | 49.7 | 40.6 | 48.0 | 44.4 | 39.1   | 49.9 |
| Definitely true                                                     | 53.3  | 54.3 | 45.1 | 40.7 | 52.9 | 42.4 | 48.1 | 56.5   | 40.1 |
| I feel safe at school.                                              |       |      |      |      |      |      |      |        |      |
| Definitely not true                                                 | 3.8   | 4.4  | 4.3  | 10.8 | 6.5  | 4.0  | 5.6  | 5.9    | 5.4  |
| Mostly not true                                                     | 15.0  | 14.5 | 14.1 | 20.4 | 26.2 | 16.8 | 17.8 | 21.3   | 13.8 |
| Mostly true                                                         | 49.8  | 53.1 | 64.1 | 52.2 | 51.8 | 57.6 | 54.8 | 55.1   | 54.9 |
| Definitely true                                                     | 31.5  | 28.0 | 17.4 | 16.7 | 15.5 | 21.6 | 21.8 | 17.7   | 25.8 |
| I have a best friend at school.                                     |       |      |      |      |      |      |      |        |      |
| Definitely not true                                                 | 5.7   | 4.8  | 7.8  | 7.7  | 11.2 | 9.7  | 7.8  | 9.1    | 6.3  |
| Mostly not true                                                     | 3.8   | 7.8  | 7.2  | 6.6  | 7.1  | 7.3  | 6.6  | 5.6    | 7.6  |
| Mostly true                                                         | 11.5  | 21.5 | 22.8 | 23.5 | 24.3 | 32.3 | 22.7 | 20.9   | 24.5 |
| Definitely true                                                     | 78.9  | 65.9 | 62.2 | 62.3 | 57.4 | 50.8 | 62.9 | 64.4   | 61.6 |
| Teachers/staff at my school encourage and support me to do my best. |       |      |      |      |      |      |      |        |      |
| Definitely not true                                                 | 4.2   | 2.2  | 0.5  | 7.0  | 5.4  | 3.2  | 3.7  | 3.9    | 3.6  |
| Mostly not true                                                     | 5.6   | 8.1  | 12.6 | 10.2 | 12.5 | 15.2 | 10.7 | 10.9   | 10.4 |
| Mostly true                                                         | 44.4  | 48.2 | 53.0 | 54.5 | 56.0 | 52.0 | 51.3 | 53.9   | 49.0 |
| Definitely true                                                     | 45.8  | 41.5 | 33.9 | 28.3 | 26.2 | 29.6 | 34.2 | 31.3   | 37.1 |



## SECTION 6. COMPARISONS, TRENDS

**Table 40. Recent (30-day) substance use prevalence (%) -- Grade 8**

| Substance<br>(any amount )        | Groton Youth Survey |      |      |      |      | MTF  |      |
|-----------------------------------|---------------------|------|------|------|------|------|------|
|                                   | 2010                | 2012 | 2014 | 2016 | 2018 | 2015 | 2017 |
| Cigarettes                        | 8.4                 | 3.4  | 1.5  | 0.0  | 0.8  | 3.6  | 1.9  |
| E-Cigarettes                      | n/a                 | n/a  | 1.5  | 0.5  | 3.2  | 8.0  | 8.2  |
| Alcohol                           | 17.0                | 5.1  | 1.9  | 2.7  | 3.2  | 9.7  | 8.0  |
| Marijuana                         | 9.2                 | 7.0  | 2.3  | 1.1  | 2.9  | 6.5  | 5.5  |
| Energy drinks                     | n/a                 | 34.7 | 18.8 | 13.5 | 13.1 | n/a  | n/a  |
| Energy drinks with alcohol        | n/a                 | 5.2  | 1.5  | 1.1  | 0.4  | n/a  | n/a  |
| Cocaine                           | 0.0                 | 0.0  | 0.0  | 0.0  | 0.0  | 0.5  | 0.4  |
| Crack Cocaine                     | 0.0                 | 0.0  | 0.0  | 0.0  | 0.4  | 0.3  | 0.3  |
| Heroin                            | 0.0                 | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2  |
| Hallucinogens                     | 0.5                 | 0.0  | 0.0  | 0.0  | 0.0  | 0.6  | 0.5  |
| MDMA (ecstasy)                    | 0.0                 | 0.6  | 0.0  | 0.0  | 0.0  | 0.5  | 0.4  |
| Salvia                            | n/a                 | n/a  | 0.0  | 0.0  | 0.0  | n/a  | n/a  |
| Ketamine                          | 0.5                 | 0.6  | 0.0  | 0.0  | 0.0  | n/a  | n/a  |
| GHB                               | 0.0                 | 0.0  | 0.0  | 0.0  | 0.0  | n/a  | n/a  |
| Methamphetamine                   | n/a                 | 0.0  | 0.0  | 0.0  | 0.0  | 0.3  | 0.2  |
| Synth. cannabinoid (K2)           | n/a                 | 0.4  | 0.4  | 0.0  | 0.4  | n/a  | n/a  |
| Bath Salts                        | n/a                 | 0.4  | 0.4  | 0.0  | 0.4  | n/a  | n/a  |
| Illicit drug other than marijuana | 0.5                 | 2.3  | 0.8  | 1.0  | 2.0  | 3.1  | 2.7  |
| Opioid pain meds                  | n/a                 | 2.3  | 0.4  | 0.0  | 1.6  | n/a  | n/a  |
| Steroids                          | 0.5                 | 0.6  | 0.0  | 0.0  | 0.4  | 0.3  | 0.3  |
| Downers                           | 1.0                 | 2.3  | 0.4  | 2.1  | 2.8  | n/a  | n/a  |
| Tranquilizers                     | 0.5                 | 0.0  | 0.0  | 0.0  | 0.0  | 0.8  | 0.7  |
| Uppers (stimulants)               | 0.0                 | 1.1  | 0.0  | 0.0  | 0.0  | n/a  | n/a  |
| Over-the-counter meds             | 4.0                 | 1.2  | 0.0  | 0.0  | 2.0  | n/a  | n/a  |
| Any non-prescribed Rx med         | 1.0                 | 5.2  | 0.8  | 2.0  | 3.6  | n/a  | n/a  |
| Inhalants                         | 5.5                 | 2.9  | 0.4  | 1.1  | 0.0  | 2.0  | 2.1  |

**Table 41. Recent (30-day) substance use prevalence (%) -- Grade 10**

| Substance<br>(any amount )        | Groton Youth Survey |      |      |      |      | MTF  |      |
|-----------------------------------|---------------------|------|------|------|------|------|------|
|                                   | 2010                | 2012 | 2014 | 2016 | 2018 | 2015 | 2017 |
| Cigarettes                        | 12.1                | 11.1 | 5.4  | 1.8  | 2.5  | 8.3  | 5.0  |
| E-Cigarettes                      | n/a                 | n/a  | 2.4  | 1.6  | 5.6  | 14.0 | 11.0 |
| Alcohol                           | 31.0                | 25.0 | 13.4 | 6.2  | 8.8  | 21.5 | 19.7 |
| Marijuana                         | 18.6                | 23.8 | 13.3 | 8.6  | 7.5  | 14.8 | 15.7 |
| Energy drinks                     | n/a                 | 31.2 | 17.5 | 11.6 | 12.5 | n/a  | n/a  |
| Energy drinks with alcohol        | n/a                 | 12.5 | 6.0  | 3.1  | 2.5  | n/a  | n/a  |
| Cocaine                           | 0.0                 | 0.0  | 0.0  | 0.8  | 0.6  | 0.8  | 0.5  |
| Crack Cocaine                     | 0.0                 | 0.0  | 0.0  | 0.0  | 0.0  | 0.3  | 0.3  |
| Heroin                            | 0.0                 | 0.0  | 0.6  | 0.0  | 0.0  | 0.2  | 0.1  |
| Hallucinogens                     | 0.0                 | 0.0  | 0.6  | 0.0  | 0.6  | 0.9  | 1.1  |
| MDMA (ecstasy)                    | 0.8                 | 0.0  | 0.0  | 0.0  | 0.6  | 0.9  | 0.5  |
| Salvia                            | n/a                 | n/a  | 0.0  | 0.0  | 0.0  | n/a  | n/a  |
| Ketamine                          | 0.0                 | 0.0  | 0.0  | 0.0  | 0.0  | n/a  | n/a  |
| GHB                               | 0.0                 | 0.0  | 0.0  | 0.0  | 0.0  | n/a  | n/a  |
| Methamphetamine                   | n/a                 | 0.6  | 0.6  | 0.0  | 0.0  | 0.3  | 0.1  |
| Synth. cannabinoid (K2)           | n/a                 | 3.2  | 3.2  | 0.0  | 1.3  | n/a  | n/a  |
| Bath Salts                        | n/a                 | 0.0  | 0.0  | 0.0  | 0.0  | n/a  | n/a  |
| Illicit drug other than marijuana | 0.8                 | 1.6  | 1.8  | 0.0  | 1.3  | 4.9  | 4.5  |
| Opioid pain meds                  | n/a                 | 7.0  | 3.2  | 2.3  | 1.3  | n/a  | n/a  |
| Steroids                          | 0.0                 | 0.0  | 0.0  | 0.0  | 0.0  | 0.4  | 0.3  |
| Downers                           | 1.6                 | 3.2  | 5.2  | 0.8  | 1.9  | n/a  | n/a  |
| Tranquilizers                     | 1.6                 | 3.2  | 0.0  | 0.0  | 1.3  | 1.7  | 1.5  |
| Uppers (stimulants)               | 0.0                 | 1.6  | 1.3  | 1.6  | 1.3  | n/a  | n/a  |
| Over-the-counter meds             | 1.6                 | 4.8  | 3.2  | 0.8  | 1.9  | n/a  | n/a  |
| Any non-prescribed Rx med         | 2.4                 | 9.5  | 6.7  | 1.6  | 3.1  | n/a  | n/a  |
| Inhalants                         | 7.1                 | 3.1  | 1.9  | 1.6  | 0.6  | 1.2  | 1.1  |

**Table 42. Recent (30-day) substance use prevalence (%) -- Grade 12**

| Substance<br>(any amount )        | Groton Youth Survey |      |      |      |      | MTF  |      |
|-----------------------------------|---------------------|------|------|------|------|------|------|
|                                   | 2010                | 2012 | 2014 | 2016 | 2018 | 2015 | 2017 |
| Cigarettes                        | 18.6                | 13.4 | 8.8  | 5.7  | 2.6  | 11.4 | 7.0  |
| E-Cigarettes                      | n/a                 | n/a  | 5.1  | 7.6  | 8.5  | 16.2 | 16.8 |
| Alcohol                           | 40.2                | 25.8 | 24.4 | 20.0 | 21.4 | 35.3 | 33.2 |
| Marijuana                         | 22.3                | 19.4 | 17.8 | 16.1 | 14.7 | 21.3 | 22.9 |
| Energy drinks                     | n/a                 | 28.4 | 23.4 | 19.0 | 14.5 | n/a  | n/a  |
| Energy drinks with alcohol        | n/a                 | 7.5  | 13.1 | 4.8  | 6.0  | n/a  | n/a  |
| Cocaine                           | 0.9                 | 1.5  | 0.0  | 1.0  | 0.0  | 1.1  | 1.2  |
| Crack Cocaine                     | 0.0                 | 0.0  | 0.0  | 2.0  | 0.0  | 0.6  | 0.6  |
| Heroin                            | 0.0                 | 0.0  | 0.0  | 1.9  | 0.0  | 0.3  | 0.3  |
| Hallucinogens                     | 2.8                 | 0.0  | 0.0  | 4.9  | 0.0  | 1.6  | 1.6  |
| MDMA (ecstasy)                    | 1.9                 | 1.5  | 0.0  | 1.0  | 0.0  | 1.1  | 0.9  |
| Salvia                            | n/a                 | n/a  | 0.0  | 0.0  | 0.0  | n/a  | n/a  |
| Ketamine                          | 0.0                 | 1.5  | 0.0  | 1.0  | 0.0  | n/a  | n/a  |
| GHB                               | 0.0                 | 0.0  | 0.8  | 0.0  | 0.0  | n/a  | n/a  |
| Methamphetamine                   | n/a                 | 0.0  | 0.0  | 1.0  | 0.0  | 0.4  | 0.3  |
| Synth. cannabinoid (K2)           | n/a                 | 0.0  | 0.0  | 1.9  | 0.0  | n/a  | n/a  |
| Bath Salts                        | n/a                 | 0.0  | 0.0  | 0.0  | 0.0  | n/a  | n/a  |
| Illicit drug other than marijuana | 4.6                 | 4.6  | 3.0  | 6.7  | 0.9  | 7.8  | 6.3  |
| Opioid pain meds                  | n/a                 | 6.2  | 1.6  | 1.0  | 0.0  | n/a  | n/a  |
| Steroids                          | 0.0                 | 1.5  | 0.0  | 0.0  | 0.9  | 1.0  | 0.8  |
| Downers                           | 1.8                 | 0.0  | 0.8  | 1.0  | 1.7  | 1.7  | 1.4  |
| Tranquilizers                     | 0.9                 | 1.5  | 0.0  | 0.0  | 0.0  | 2.0  | 2.0  |
| Uppers (stimulants)               | 2.8                 | 0.0  | 0.8  | 0.0  | 1.7  | n/a  | n/a  |
| Over-the-counter meds             | 8.3                 | 0.0  | 0.8  | 0.0  | 1.7  | n/a  | n/a  |
| Any non-prescribed Rx med         | 2.8                 | 6.2  | 2.9  | 1.9  | 3.4  | 5.9  | 4.9  |
| Inhalants                         | 12.8                | 0.0  | 1.6  | 2.9  | 0.0  | 0.7  | 0.8  |

**Table 43. Perceptions of harm, parental disapproval and availability -- Grade 8**

| Substance                                                | Groton Youth Survey |      |      |      |      | MTF  |      |
|----------------------------------------------------------|---------------------|------|------|------|------|------|------|
|                                                          | 2010                | 2012 | 2014 | 2016 | 2018 | 2015 | 2017 |
|                                                          | %                   | %    | %    | %    | %    | %    | %    |
| <u>Perception of "great harm" with regular use</u>       |                     |      |      |      |      |      |      |
| Cigarettes (pack per day)                                | 60.8                | 61.9 | 61.1 | 61   | 64.0 | 83.0 | 62.1 |
| Alcohol (1-2 per day)                                    | 36.9                | 27.9 | 37.3 | 37.3 | 40.8 | 30.9 | 30.0 |
| Alcohol (5+ at a time)                                   | n/a                 | n/a  | 38.4 | 36.1 | 45.3 | 53.9 | 53.7 |
| Marijuana (regularly)                                    | 50.5                | 34.7 | 46.1 | 43.8 | 32.6 | 58.0 | 54.8 |
| Rx med without Rx                                        | n/a                 | n/a  | n/a  | 50.8 | 53.8 | n/a  | n/a  |
| <u>Parents would feel it "very wrong" for me to use:</u> |                     |      |      |      |      |      |      |
| Cigarettes                                               | 76                  | 74.9 | 87.2 | 90.1 | 88.8 | n/a  | n/a  |
| Alcohol                                                  | 59.5                | 80.6 | 82.1 | 84.5 | 85.0 | n/a  | n/a  |
| Marijuana                                                | 74.6                | 82.2 | 86.8 | 90.7 | 85.4 | n/a  | n/a  |
| Rx med without Rx                                        | n/a                 | n/a  | n/a  | 89.5 | 83.8 | n/a  | n/a  |
| <u>Substance "fairly" or "very " easily available</u>    |                     |      |      |      |      |      |      |
| Cigarettes                                               | 59.1                | 58.1 | 34.8 | 34.1 | 33.1 | 47.0 | 46.2 |
| Alcohol                                                  | 69.7                | 57.2 | 45.8 | 47.6 | 48.5 | 53.6 | 53.2 |
| Marijuana                                                | 39.1                | 45.7 | 22.5 | 21.6 | 15.2 | 37.0 | 36.2 |
| Rx Drugs                                                 | n/a                 | 18.7 | 25.3 | 16.3 | 19.3 | n/a  | n/a  |
| Illicit Drugs                                            | 18.7                | 8.9  | 9.1  | 9.8  | 7.8  | n/a  | n/a  |

**Table 44. Perceptions of harm, parental disapproval and availability -- Grade 10**

| Substance                                                | Groton Youth Survey |      |      |      |      | MTF  |      |
|----------------------------------------------------------|---------------------|------|------|------|------|------|------|
|                                                          | 2010                | 2012 | 2014 | 2016 | 2018 | 2015 | 2017 |
|                                                          | %                   | %    | %    | %    | %    | %    | %    |
| <u>Perception of "great harm" with regular use</u>       |                     |      |      |      |      |      |      |
| Cigarettes (pack per day)                                | 46.5                | 65.6 | 58.9 | 59.6 | 57.8 | 72.9 | 69.8 |
| Alcohol (1-2 per day)                                    | 26.2                | 42.2 | 30.0 | 38.8 | 33.3 | 31.2 | 30.9 |
| Alcohol (5+ at a time)                                   | n/a                 | n/a  | 41.3 | 43.1 | 35.5 | 54.5 | 52.0 |
| Marijuana (regularly)                                    | 28.3                | 23.4 | 24.1 | 28.1 | 16.3 | 43.2 | 40.8 |
| Rx med without Rx                                        | n/a                 | n/a  | n/a  | 47.9 | 51.1 | n/a  | n/a  |
| <u>Parents would feel it "very wrong" for me to use:</u> |                     |      |      |      |      |      |      |
| Cigarettes                                               | 63.0                | 67.2 | 72.8 | 76.7 | 78.5 | n/a  | n/a  |
| Alcohol                                                  | 53.7                | 68.8 | 66.7 | 71.2 | 71.5 | n/a  | n/a  |
| Marijuana                                                | 64.2                | 68.8 | 65.4 | 67.7 | 67.7 | n/a  | n/a  |
| Rx med without Rx                                        | n/a                 | n/a  | n/a  | 76.7 | 79.7 | n/a  | n/a  |
| <u>Substance "fairly" or "very " easily available</u>    |                     |      |      |      |      |      |      |
| Cigarettes                                               | 78.0                | 65.6 | 59.2 | 45.5 | 43.2 | 66.6 | 62.6 |
| Alcohol                                                  | 81.3                | 76.5 | 70.2 | 66.5 | 64.8 | 74.9 | 71.6 |
| Marijuana                                                | 74.2                | 68.8 | 62.9 | 57.4 | 42.1 | 65.6 | 64.6 |
| Rx Drugs                                                 | n/a                 | 33.9 | 39.7 | 33.8 | 20.5 | n/a  | n/a  |
| Illicit Drugs                                            | 33.9                | 34.6 | 23.0 | 21.3 | 15.3 | n/a  | n/a  |

**Table 45. Perceptions of harm, parental disapproval and availability -- Grade 12**

| Substance                                                | Groton Youth Survey |      |      |      |      | MTF  |      |
|----------------------------------------------------------|---------------------|------|------|------|------|------|------|
|                                                          | 2010                | 2012 | 2014 | 2016 | 2018 | 2015 | 2017 |
|                                                          | %                   | %    | %    | %    | %    | %    | %    |
| <u>Perception of "great harm" with regular use</u>       |                     |      |      |      |      |      |      |
| Cigarettes (pack per day)                                | 64.6                | 66.2 | 61.2 | 58.0 | 62.6 | 75.9 | 74.9 |
| Alcohol (1-2 per day)                                    | 23.2                | 40.0 | 34.9 | 34.0 | 33.6 | 21.5 | 21.8 |
| Alcohol (5+ at a time)                                   | n/a                 | n/a  | 37.0 | 38.5 | 35.0 | 59.1 | 58.7 |
| Marijuana (regularly)                                    | 19.4                | 18.5 | 20.2 | 15.3 | 14.5 | 31.9 | 29.0 |
| Rx med without Rx                                        | n/a                 | n/a  | n/a  | 50.3 | 48.4 | n/a  | n/a  |
| <u>Parents would feel it "very wrong" for me to use:</u> |                     |      |      |      |      |      |      |
| Cigarettes                                               | 43.0                | 58.5 | 61.2 | 68.5 | 73.2 | n/a  | n/a  |
| Alcohol                                                  | 30.7                | 60.9 | 54.3 | 63.3 | 66.7 | n/a  | n/a  |
| Marijuana                                                | 55.4                | 75.4 | 59.7 | 60.0 | 59.8 | n/a  | n/a  |
| Rx med without Rx                                        | n/a                 | n/a  | n/a  | 76.2 | 78.7 | n/a  | n/a  |
| <u>Substance "fairly" or "very " easily available</u>    |                     |      |      |      |      |      |      |
| Cigarettes                                               | 90.9                | 92.3 | 71.7 | 71.1 | 59.8 | n/a  | 77.9 |
| Alcohol                                                  | 85.5                | 86.2 | 81.7 | 76.8 | 70.1 | 86.8 | 87.1 |
| Marijuana                                                | 80.7                | 80.1 | 69.2 | 71.1 | 61.1 | 79.6 | 79.8 |
| Rx Drugs                                                 | n/a                 | 40.4 | 47.9 | 40.1 | 28.2 | n/a  | n/a  |
| Illicit Drugs                                            | 40.3                | 32.6 | 28.3 | 26.6 | 22.4 | n/a  | n/a  |

## **SECTION 6. CORRELATIONS – 30-DAY DRINKERS VS. NON-DRINKERS**

Tables in this section compare respondents in grades 9-12 who reported drinking alcoholic beverages within the past 30 days (Drinkers) with those who reported they did not (Non-Drinkers). Mean scores reported in each table are derived from the same data used to generate the tables in previous sections of this report. Mean scores are ascending intensity scales, as explained in footnotes. The rescaling calculation and determination of statistical significance are explained in METHODS.

Statistical significances indicated are: n.s. = no significant difference ( $p > 0.05$ ), 0.05 = [ $p = 0.01$  to 0.05], **0.01** = [ $p = 0.001$  to 0.01], **0.001** = [ $p < 0.001$  to 0.001], **<0.001** = [ $p < 0.001$ ]. Statistical significance is discussed in METHODS. When  $p \geq 0.05$ , there is no significant difference between NO and YES groups, and the mean of the YES group is equal to to the NO group, within measurement error, so only NO is reported. Data for all Groton youth, including Grasso and Marine Science High Schools, are reported together.

**Table 46. Prevention strategies**

| Question and response choices                                                  | Statistical Significance | Scale Score,<br>Recent Alcohol Consumption |          |          |
|--------------------------------------------------------------------------------|--------------------------|--------------------------------------------|----------|----------|
|                                                                                |                          | USER                                       | NON-USER | USER/NON |
|                                                                                | p-value                  | % of max                                   | % of max | %        |
| How important do you think the following are in preventing kids from drinking? |                          |                                            |          |          |
| High price                                                                     | n.s.                     | 63.3                                       | 68.2     | 108      |
| Checking ID's in stores and bars                                               | 0.01                     | 29.6                                       | 45.4     | 153      |
| Friends who don't drink                                                        | 0.001                    | 50.0                                       | 68.0     | 136      |
| Parental strictness about drinking                                             | 0.001                    | 49.6                                       | 69.1     | 139      |
| Driver's license restriction                                                   | n.s.                     | 47.3                                       | 58.8     | 124      |
| Alcohol education in school                                                    | 0.01                     | 63.2                                       | 79.2     | 125      |
| Blood alcohol or breathalyzer tests                                            | 0.001                    | 51.5                                       | 65.4     | 127      |

Statistical significance:  $p\text{-value} > 0.01 = \text{n.s.}$  (see Methods for further explanation).

\* Mean scores are based on the 3-point scale of Table 36, rescaled to 0-100.

Higher score indicates a perception of MORE EFFECTIVE prevention.

**Table 47. Social supports**

| Question and response choices                                                  | Statistical Significance | Scale Score,<br>Recent Alcohol Consumption |          |          |
|--------------------------------------------------------------------------------|--------------------------|--------------------------------------------|----------|----------|
|                                                                                |                          | USER                                       | NON-USER | USER/NON |
|                                                                                | p-value                  | % of max                                   | % of max | %        |
| When you have a problem that bothers you, how often do you talk about it with: |                          |                                            |          |          |
| Parents or guardians                                                           | <0.001                   | 41.7                                       | 28.0     | 67       |
| A teacher                                                                      | n.s.                     | 15.0                                       | 10.8     | 72       |
| A friend                                                                       | n.s.                     | 58.0                                       | 56.7     | 98       |
| Nobody. I keep it to myself.                                                   | n.s.                     | 59.3                                       | 59.6     | 101      |

\* Mean scores are based on the 4-point scale of Table 20, rescaled to 0-100.

Higher score means GREATER likelihood of talking with person(s) indicated.

**Table 48. Attitudes toward antisocial behavior**

| Question and response choices                                | Statistical Significance | Scale Score, Recent Alcohol Consumption |          |          |
|--------------------------------------------------------------|--------------------------|-----------------------------------------|----------|----------|
|                                                              |                          | USER                                    | NON-USER | USER/NON |
|                                                              | p-value                  | % of max                                | % of max | %        |
| <u>How wrong do you think it is for someone your age to:</u> |                          |                                         |          |          |
| Taunt someone to hurt their feelings                         | <0.001                   | 84.4                                    | 64.8     | 77       |
| Cheat on a test at school                                    | <0.001                   | 60.0                                    | 32.6     | 54       |
| Drink alcoholic beverages                                    | <0.001                   | 73.9                                    | 25.8     | 35       |
| Smoke cigarettes                                             | <0.001                   | 86.4                                    | 68.1     | 79       |
| Use marijuana                                                | <0.001                   | 69.1                                    | 27.3     | 39       |
| Pick a fight with someone (not family)                       | <0.001                   | 72.9                                    | 51.5     | 71       |
| Place bets on-line                                           | <0.001                   | 67.5                                    | 38.9     | 58       |
| Drink and drive                                              | 0.001                    | 94.0                                    | 85.4     | 91       |
| Purposely damage property that does not belong to them       | <0.001                   | 90.6                                    | 74.0     | 82       |
| Attack someone to hurt them                                  | <0.001                   | 90.2                                    | 70.1     | 78       |
| Ride with driver under influence of alcohol or drugs         | <0.001                   | 89.6                                    | 71.0     | 79       |

\* Mean scores are based on the 4-point scale of Table 22, rescaled to 0-100.  
Higher score means the act was considered MORE WRONG by the average respondent.

**Table 49. Time spent after school**

| Question and response choices                      | Statistical Significance | Scale Score, Recent Alcohol Consumption |          |          |
|----------------------------------------------------|--------------------------|-----------------------------------------|----------|----------|
|                                                    |                          | USER                                    | NON-USER | USER/NON |
|                                                    | p-value                  | % of max                                | % of max | %        |
| <u>How many hours a week do you usually spend:</u> |                          |                                         |          |          |
| Watching TV                                        | n.s.                     | 40.0                                    | 43.1     | 108      |
| Reading books, magazines or newspapers             | 0.01                     | 23.2                                    | 16.7     | 72       |
| Hanging out with friends in private homes          | <0.001                   | 37.0                                    | 56.3     | 152      |
| Doing volunteer work                               | n.s.                     | 14.6                                    | 11.5     | 79       |
| Attending religious services                       | n.s.                     | 11.3                                    | 8.5      | 75       |
| Using a computer unrelated to school               | n.s.                     | 54.4                                    | 52.4     | 96       |
| Listening to music                                 | 0.01                     | 66.9                                    | 77.1     | 115      |

\* Mean scores are based on the 4-point scale of Table 23, rescaled to 0-100.  
Higher score means MORE TIME spent in the activity by average respondent.

**Table 50. Self concept**

| Question and response choices                                | Statistical Significance | Scale Score, Recent Alcohol Consumption |          |          |
|--------------------------------------------------------------|--------------------------|-----------------------------------------|----------|----------|
|                                                              |                          | USER                                    | NON-USER | USER/NON |
|                                                              | p-value                  | % of max                                | % of max | %        |
| <u>How much do you disagree or agree with the following:</u> |                          |                                         |          |          |
| I feel lonely.                                               | n.s.                     | 30.3                                    | 28.3     | 93       |
| I am good at making decisions.                               | n.s.                     | 68.2                                    | 68.8     | 101      |
| I feel sad most of the time.                                 | n.s.                     | 28.7                                    | 27.5     | 96       |
| I have so much energy, I don't know what to do with it.      | n.s.                     | 37.1                                    | 43.9     | 118      |
| I have a number of good qualities.                           | n.s.                     | 70.0                                    | 75.0     | 107      |
| I have trouble concentrating.                                | n.s.                     | 50.8                                    | 54.7     | 108      |
| I have less energy than I think I should.                    | n.s.                     | 39.4                                    | 40.5     | 103      |
| I would stick up for someone being bullied.                  | n.s.                     | 74.7                                    | 76.6     | 103      |
| I have many good qualities.                                  | n.s.                     | 73.9                                    | 74.4     | 101      |

\* Mean scores are based on the 4-point scale of Table 25, rescaled to 0-100.  
Higher score means STRONGER AGREEMENT by average respondent.

**Table 51. Relationships with parents**

| Question and response choices                    | Statistical Significance | Scale Score, Recent Alcohol Consumption |          |          |
|--------------------------------------------------|--------------------------|-----------------------------------------|----------|----------|
|                                                  |                          | USER                                    | NON-USER | USER/NON |
|                                                  | p-value                  | % of max                                | % of max | %        |
| <u>How true are the following statements?</u>    |                          |                                         |          |          |
| When I am away from home, my parents know where. | <0.001                   | 84.2                                    | 65.5     | 78       |
| I share thoughts, feelings with my parents.      | 0.01                     | 55.8                                    | 47.7     | 85       |
| My parents participate in my school activities.  | n.s.                     | 44.2                                    | 40.4     | 91       |
| I feel very close to my parents.                 | n.s.                     | 76.8                                    | 74.1     | 96       |
| I feel loved and valued by my family.            | n.s.                     | 85.1                                    | 84.6     | 99       |
| If I break a family rule, I am disciplined.      | n.s.                     | 71.7                                    | 65.5     | 91       |

\* Mean scores are based on the 3-point scale of Table 32, rescaled to 0-100.  
Higher score means MORE LIKELY to be true.

**Table 52. Antisocial activities**

| Question and response choices                                   | Statistical Significance | Scale Score, Recent Alcohol Consumption |          |          |
|-----------------------------------------------------------------|--------------------------|-----------------------------------------|----------|----------|
|                                                                 |                          | USER                                    | NON-USER | USER/NON |
|                                                                 | p-value                  | % of max                                | % of max | %        |
| <u>In the past year, did you:</u>                               |                          |                                         |          |          |
| Steal something worth \$100 or less?                            | <0.001                   | 11.0                                    | 36.7     | 333      |
| Cheat on a test at school?                                      | <0.001                   | 34.4                                    | 76.7     | 223      |
| Sell illegal drugs?                                             | <0.001                   | 0.7                                     | 12.4     | 1876     |
| Bring a knife, gun or other weapon to school?                   | n.s.                     | 1.3                                     | 4.8      | 384      |
| Pick a fight with someone, not a family member?                 | <0.001                   | 14.3                                    | 33.8     | 237      |
| Say or do something to deliberately hurt their feelings?        | 0.001                    | 25.1                                    | 44.2     | 176      |
| Ride as passenger with driver under influence of drugs/alcohol? | <0.001                   | 6.9                                     | 35.7     | 515      |

\* Mean scores are based on the 3-point scale of Table 21, rescaled to 0-100.  
Higher score means MORE INFRACTIONS by average respondent.



**Table 53. Personal feelings**

| Question and response choices                                 | Statistical Significance | Scale Score, Recent Alcohol Consumption |          |          |
|---------------------------------------------------------------|--------------------------|-----------------------------------------|----------|----------|
|                                                               |                          | USER                                    | NON-USER | USER/NON |
|                                                               | p-value                  | % of max                                | % of max | %        |
| <u>During the past 30 days, about how often did you feel:</u> |                          |                                         |          |          |
| Nervous?                                                      | n.s.                     | 43.8                                    | 42.5     | 97       |
| Hopeless?                                                     | n.s.                     | 19.8                                    | 22.7     | 114      |
| Restless or fidgety?                                          | n.s.                     | 37.2                                    | 45.7     | 123      |
| So depressed that nothing could cheer you up?                 | n.s.                     | 16.5                                    | 20.0     | 121      |
| Angry with someone or something?                              | n.s.                     | 37.3                                    | 44.8     | 120      |
| Worthless?                                                    | n.s.                     | 17.4                                    | 23.3     | 134      |

Mean scores are based on the 4-point scale of Table 27, rescaled to 0-100.

Higher score means MORE OFTEN felt by average respondent.

**Table 54. Personal characteristics**

| Question and response choices      | Statistical Significance | Scale Score, Recent Alcohol Consumption |          |          |
|------------------------------------|--------------------------|-----------------------------------------|----------|----------|
|                                    |                          | USER                                    | NON-USER | USER/NON |
|                                    | p-value                  | % of max                                | % of max | %        |
| Eligibility for free/reduced lunch | 0.01                     | 61.5                                    | 40.3     | 65       |
| How long in Groton schools         | n.s.                     | 80.4                                    | 86.8     | 108      |
| Poor grades                        | n.s.                     | 64.7                                    | 71.9     | 111      |
| Time after school without adults   | <0.001                   | 50.1                                    | 66.3     | 132      |
| Parent(s) drink                    | <0.001                   | 61.1                                    | 85.3     | 140      |
| Family problems with alcohol       | <0.001                   | 18.4                                    | 39.6     | 216      |
| Try hard in school                 | <0.001                   | 79.8                                    | 67.6     | 85       |
| Feel safe at school                | n.s.                     | 62.3                                    | 58.9     | 95       |
| A best friend at school            | n.s.                     | 76.9                                    | 84.5     | 110      |
| Encouraged to do best at school    | n.s.                     | 70.3                                    | 64.3     | 91       |

Mean scores are based on various tables, rescaled to 0-100.

Higher score means MORE LIKELY to be true for by average respondent.

**Table 55. Gambling, Bullying**

| Question and response choices   | Statistical Significance | Scale Score, Recent Alcohol Consumption |          |          |
|---------------------------------|--------------------------|-----------------------------------------|----------|----------|
|                                 |                          | USER                                    | NON-USER | USER/NON |
|                                 | p-value                  | % of max                                | % of max | %        |
| How often do you gamble?        | 0.001                    | 8.8                                     | 20.6     | 236      |
| Any problem gambling in family? | n.s.                     | 6.0                                     | 10.3     | 171      |
| Bullied on school property?     | n.s.                     | 16.6                                    | 16.3     | 98       |
| Any electronic bullying?        | n.s.                     | 13.2                                    | 20.2     | 152      |

Mean scores are based on Tables 28, 29, rescaled to 0-100.

Higher score means MORE LIKELY to be true for by average respondent.