

2014 Youth Survey Report New London, Connecticut

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ACKNOWLEDGEMENTS

This is the fourth youth survey given in New London, under sponsorship the New London Community and Campus Coalition (NLCCC). It was administered in 2014 between April 2 and May 20, about the same time period as previous surveys. Random samples of students in Bennie Dover Jackson Middle School, New London High School, and the Science & Technology Magnet High School completed the survey. It was given with the cooperation of New London Public Schools. This survey is an evaluation activity pursuant to the Drug Free Communities (DFC) grant. Comparisons in this report draw upon previous New London results [1,2,3] as well as national statistics utilizing the Monitoring The Future (MTF) survey of 2013 [4].

All the New London surveys have been derived from the Connecticut Governor's Prevention Initiative for Youth (GPIY) survey [5]. They are designed to ascertain prevalence, attitudes and behaviors related to use of substances (tobacco, alcohol, and illicit and prescription drugs). Surveys in 2012 and 2014 were decreased in length – to decrease disruption to the academic schedule – retaining the wording of questions from previous New London surveys, and in the original GPIY survey.

The sponsors and author sincerely appreciate the cooperation of the Board of Education, superintendent, principals and teachers of the New London Public Schools, who approved this survey and supervised 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 complete the survey. All results of the survey are anonymous, presented only in summary form. Results are reflective of the entire community, not primarily its schools.

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SUMMARY RESULTS

Methods

Previous reports of New London youth surveys have included a separate section to describe methods used in the implementation and analysis of the survey. This report does not contain such a section, because methods are essentially the same as employed previously, and are described in detail in the 2012 New London youth survey report [3].

Demographics

New London youth have now been surveyed four times regarding their use of substances (alcohol, tobacco and drugs), and their activities and perceptions about themselves and their community. The current survey was conducted in April-May, 2014, similar to the time frame for New London surveys in 2010 and 2012. The first New London survey was in September-November, 2006. Surveys beginning in 2010 have included grades 7-12, but grades 11-12 were not included in the 2006 survey.

The 2014 sample was somewhat smaller than in previous years, especially for high school students (Table 1). For example, the average high school sample was 87 per class in 2012, and was 61 per class in 2014. Samples of middle school students (grades 7, 8) have been consistently large, more than 100 per class. Small sample sizes translate to more uncertainty about results, due to statistical sampling variance. Thus, results for grade 12, with a sample of 43 from the approximately 230 students enrolled [8], variability is $\pm 8.2\%$. By combining results for grades 11-12, variability is decreased to $\pm 4.9\%$; for all high school students (grades 9-12), variability is $\pm 3.2\%$. For middle school students (grades 7-8), variability is $\pm 2.5\%$.

The 2014 survey asked about town of residence, and found that 15% of respondents in high school live outside New London (Table 5), and mostly attend the magnet high school (Table 1). All 2014 results in Tables 6-40, but *not* Figures 1-17, are summaries of data only for youth who reported living in New London. Prevalences in tables and figures for 2010, 2012, and 2014 have been adjusted to give equal weight to each grade, regardless of sample sizes per grade.

The racial and ethnic composition of the survey sample was reasonably close to the school population recorded in Strategic School Profiles [8] (Table 4). The schools include a greater percentage of minority students than in 2010 Census population of New London [9].

Progress with Strategic Objectives

Complete summaries of the prevalences and patterns of use are presented in Tables 6-18. Formats are the same as in the 2012 New London report, to facilitate comparisons. For example, the use of marijuana is more than 5 times as prevalent among youth who also report using alcohol in the previous 30 days, in both 2012 [3, Table 7] and 2014 (Table 9).

Rather than describe in text what may be seen by examining the data tables, this report tracks key variables since the inception of New London surveys in 2006 or 2010, especially as they relate to objectives in the strategic plan related to alcohol and marijuana: 30-day prevalences, perception of harm, ease of access, and social supports.

Comparisons of prevalences, both 30-day (Table 37) and lifetime (Table 38), of all substances in surveys since 2006 are tabulated for grades 8, 10, and 12 – the grades included in the Monitoring The Future (MTF) national survey [4]. The 30-day data are graphed, along with more complete MTF figures, for the three grades in Figures 1-3. The three figures use the same vertical scale, to emphasize the increases in prevalences as youth get older. The 30-day use of both cigarettes and alcohol has decreased steadily among younger youth, with more sporadic decreases among older youth. Use of marijuana has generally increased, both in New London and nationally.

Trends in the perception of “great harm” from regular use of cigarettes, alcohol, and marijuana are tabulated (Table 39), and graphed for marijuana (Figure 4). A federally-mandated change in the language of the question related to alcohol – from 1-2 drinks per day, to 5 or more drinks once or more per week – has made it impossible to track trends in perceived harm from alcohol. However, perceived disapproval of parents for the use has increased for alcohol (Figure 5), but not for marijuana (Figure 6).

Prevalence of lifetime use of marijuana is plotted against perceived level of risk of harm, for 2010 (Figure 7), 2012 (Figure 8), and 2014 (Figure 9). One reason perceived risk is a core measure is the observed correlation – the less risky a person thinks marijuana is, the more likely he/she is to use it. However, the pattern changed somewhat in 2014, so that a perception of even slight or moderate risk was associated with less use than in prior years. Thus, a reasonable interpretation is that the increase in marijuana use, which is associated with an overall decrease in perception of risk, involves a shift toward users who perceive little or no risk from the use of marijuana. When messages of the riskiness of marijuana get through, there is less use.

The 2014 survey asked how wrong one’s friends would consider it if the respondent used cigarettes, alcohol, marijuana or prescription drugs without one’s own prescription. The greatest approbation was for prescription drugs, followed by alcohol, then cigarettes. Marijuana was the least-disapproved by friends (Table 27). Disapproval by friends was at least as strong a deterrent to the use of marijuana (Figure 10) as was perceived risk of harm (Figure 9).

Changes in strong disapproval by the respondent’s parents toward alcohol and marijuana were mentioned above (Figures 5, 6). The relationship between lifetime use of marijuana and perceived parental disapproval shifted somewhat between 2010 (Figure 11) and 2012 (Figure 12), and held steady in 2014 (Figure 13). In deterring marijuana use, perception of personal harm and disapproval by friends appear more influential than disapproval by parents.

Social access to alcohol decreased in 2014 is documented in Table 17. Alcohol from all sources except possibly from homes without parent consent has decreased since 2010 and 2012 (Figures 14, 15). Even the most common sources of alcohol have decreased – from friends and at parties. The question about sources of alcohol is asked only of youth who report lifetime use, but the percentages in the figures are adjusted to include all high school-aged youth (grades 9-12). Data for grades 11-12 were not available for 2006.

There have been positive changes in social supports for youth since 2010 and 2012. A higher percentage of high school youth reported that their parents know where they are going and with whom when he/she (the youth) is out with friends (Table 17). More youth also reported that their parents participate in school events, enforce discipline at home, and that they feel close to their parents.

Correlations with Alcohol Use

Previous reports have documented the correlations between 30-day alcohol use and a variety of personal behaviors and perceptions from the surveys. The purpose of this part of the analysis is to facilitate identification of at-risk youth, and the design and implementation of programs which will help them. The focus here is on alcohol, but the concordance of the use of alcohol and other substances means that similar findings would result if, for example, marijuana use (YES/NO) were the focus.

Table 40 continues this analysis, by a method which is more comprehensive than used previously. Rather than making an arbitrary selection of personal characteristics, answers to all questions other than questions about actual use of substances – 71 questions in all – were analyzed by 2-way analyses of variance. Each of the questions in turn (for example, hours after school without adults, or problem drinking in the family) is the dependent variable, and 30-day alcohol use (yes or no) and grade are the two predictor variables, with interactions permitted. Many of the personal characteristics vary significantly with age (i.e., grade) but not with alcohol use, are not included in Table 40. Only those characteristics which differ significantly ($p < 0.05$) – use vs. non-use of alcohol – are of interest here. Because of the large number of comparisons, p-values greater than 0.02 should be considered suggestive, not definitive.

Scores for each characteristic are calculated as the percent of the maximum possible score, always in a “positive” direction. The ratio of scores, Users/Non-Users, provides an index of the magnitude of the correlation between drinking and the characteristic. Only those characteristics for which the effect of drinking was significant ($p < 0.05$) are included in Table 40. For purposes of comparison, the score ratios are included for the same variables (whenever the question was included) in 2010 and 2012, if there was a statistically significant effect of alcohol consumption in that year. Some characteristics occur consistently, year to year, such as hanging out with friends, problem drinking in the family, and tendency toward bullying. One characteristic, selling of illegal drugs, was strongly associated with 30-day alcohol use in 2014, but not in other years.

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Figure 1. 30-Day Prevalence

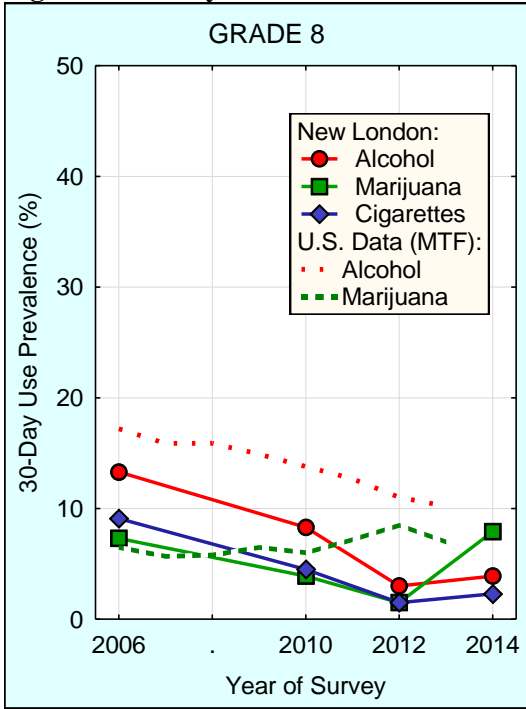


Figure 2. 30-Day Prevalence

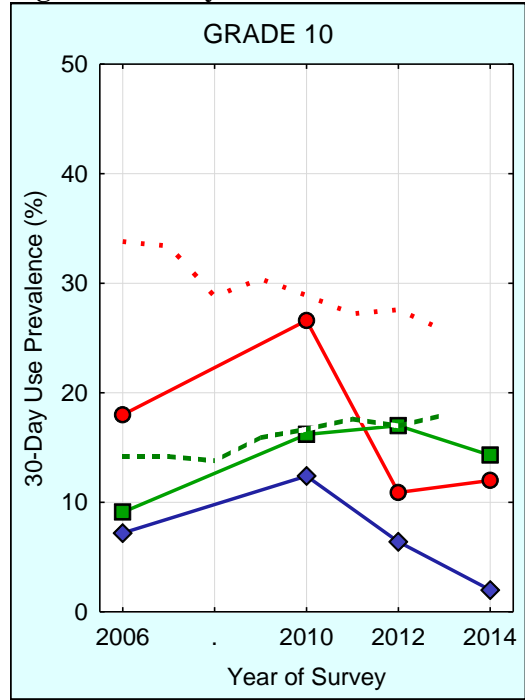


Figure 3. 30-Day Prevalence

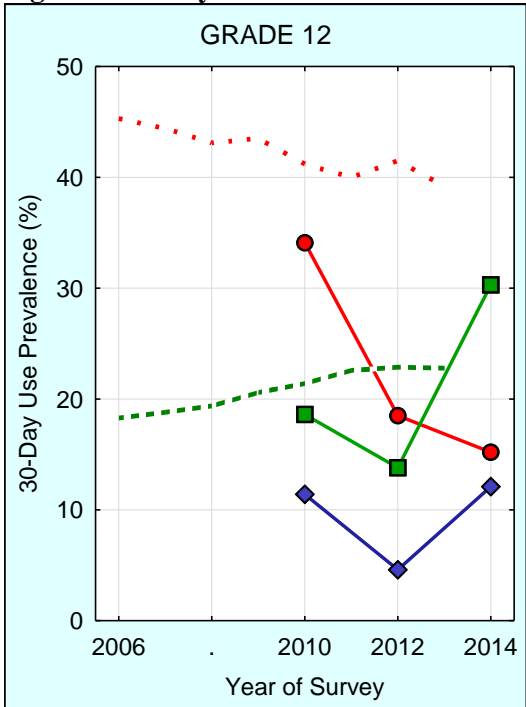


Figure 4. Perceived Risk of Harm, Grades 9-12

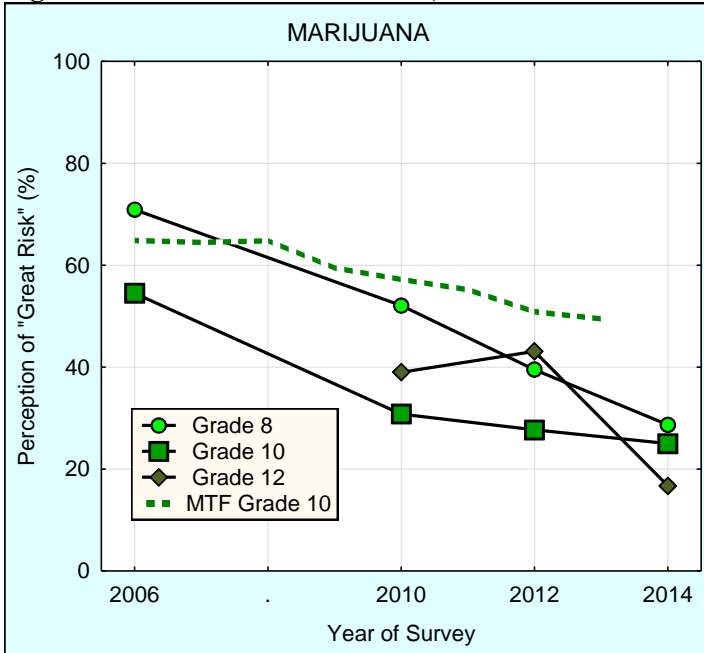


Figure 5 Perceived Parental Disapproval, Grades 9-12

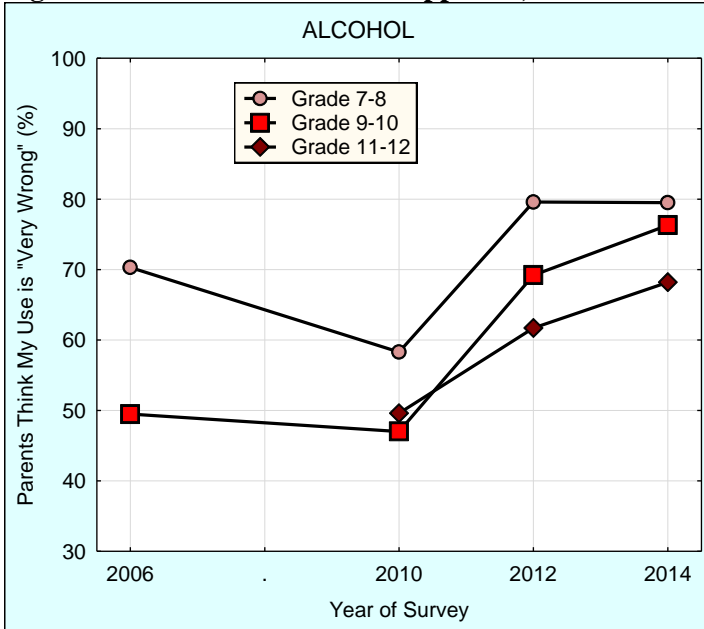


Figure 6 Perceived Parental Disapproval, Grades 9-12

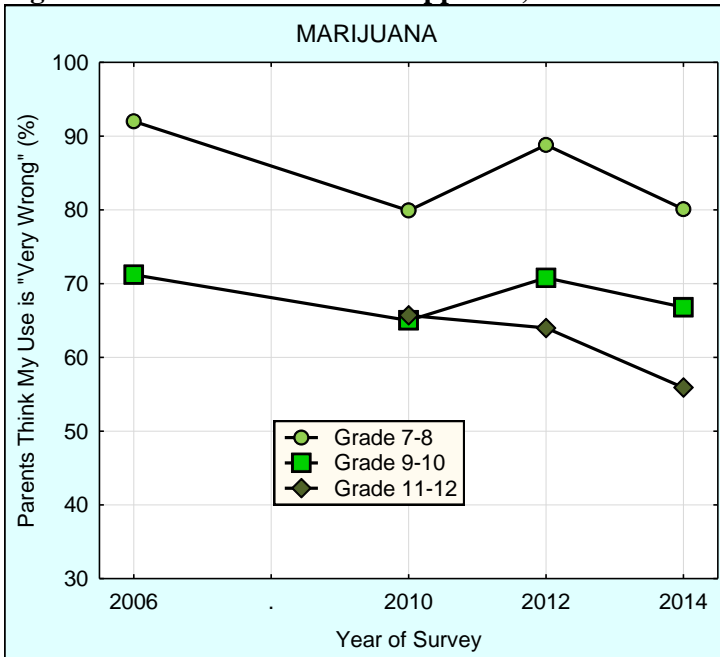
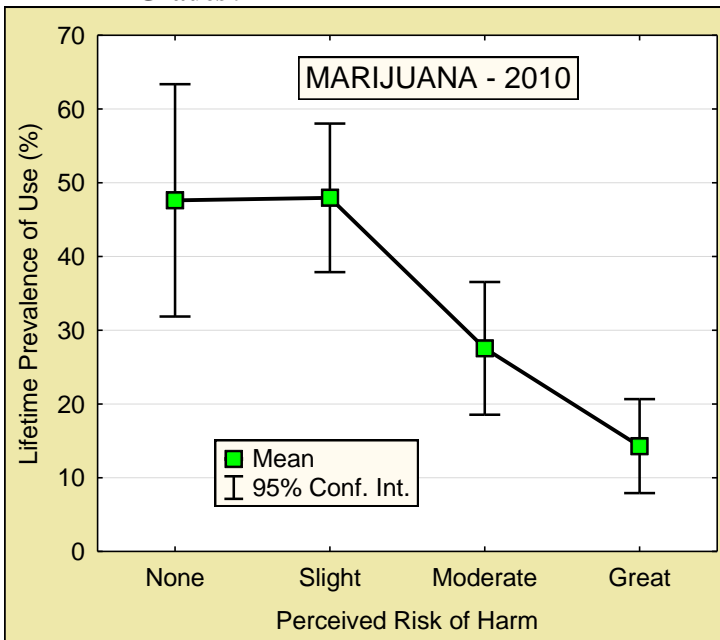
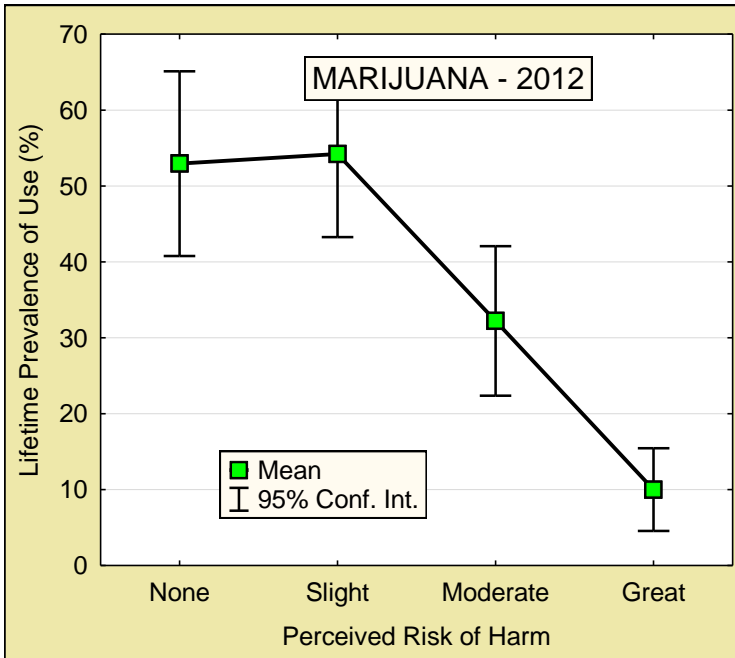


Figure 7. Prevalence of Lifetime Use VS. Perceived Risk Grades 9-12



**Figure 8. Prevalence of Lifetime Use VS. Perceived Risk
Grades 9-12**



**Figure 9. Prevalence of Lifetime Use VS. Perceived Risk
Grades 9-12**

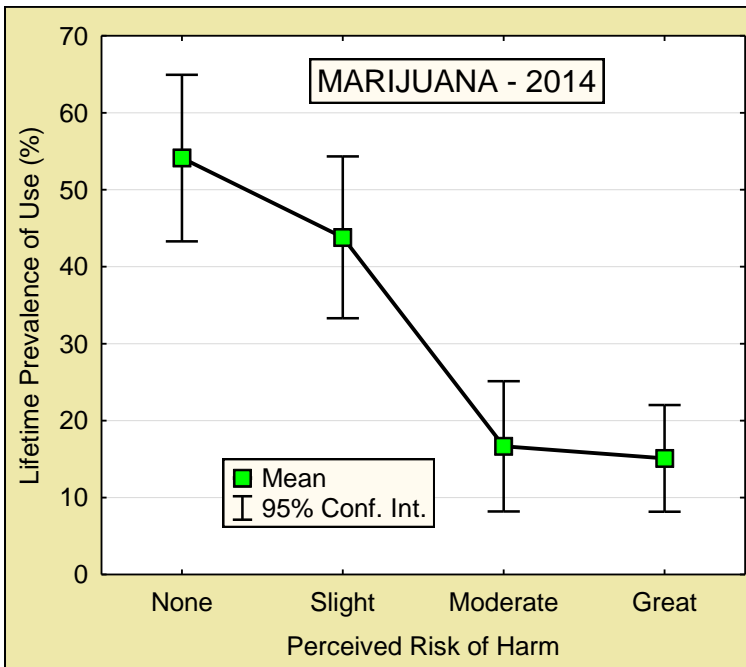


Figure 10. Prevalence of Lifetime Use VS. Disapproval of Friends, Grades 9-12

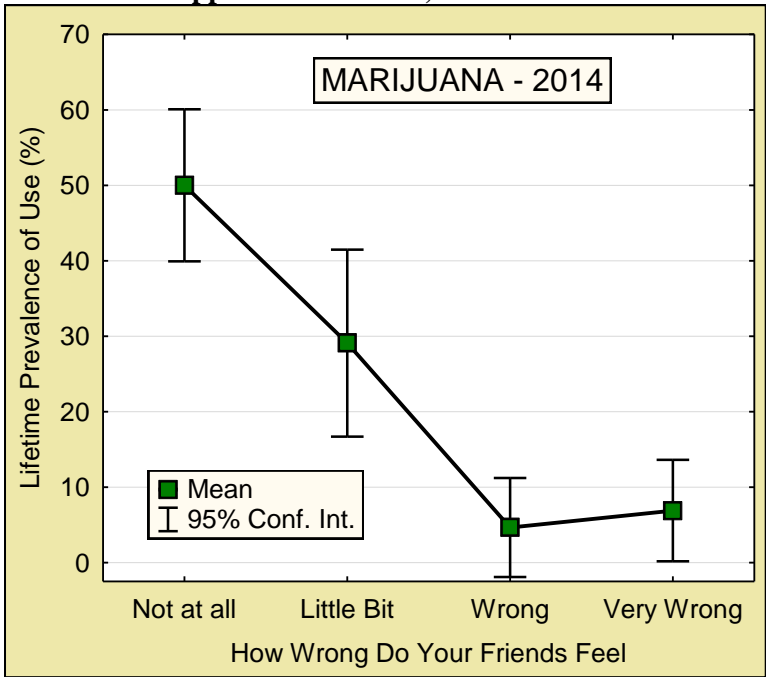


Figure 11. Prevalence of Lifetime Use VS. Parental Disapproval of Use, Grades 9-12

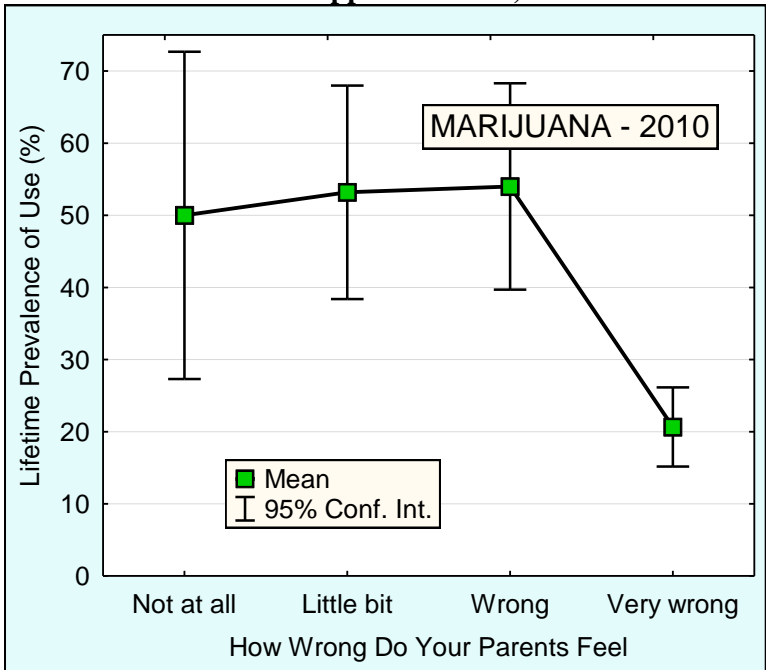


Figure 12. Parental Disapproval of Use, Grades 9-12

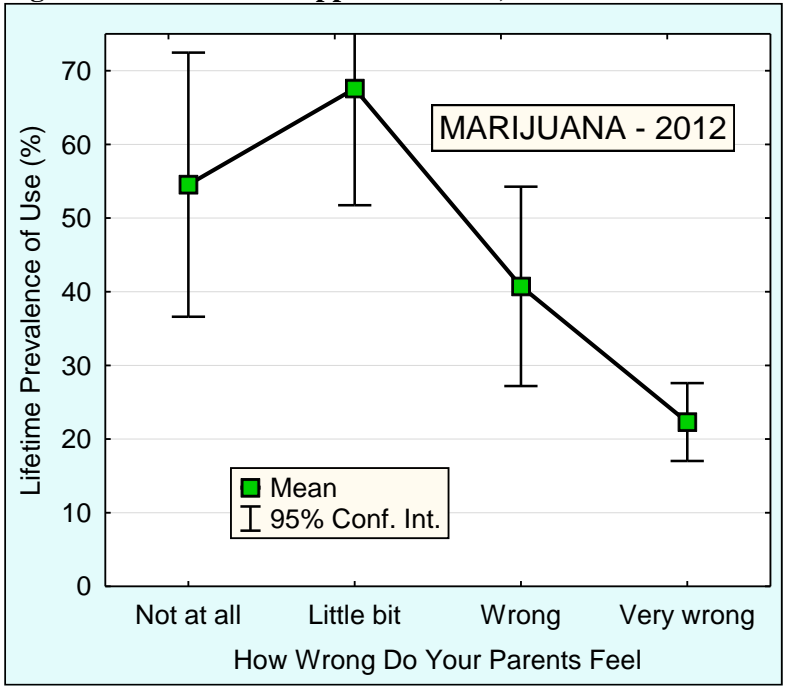


Figure 13. Parental Disapproval of Use, Grades 9-12

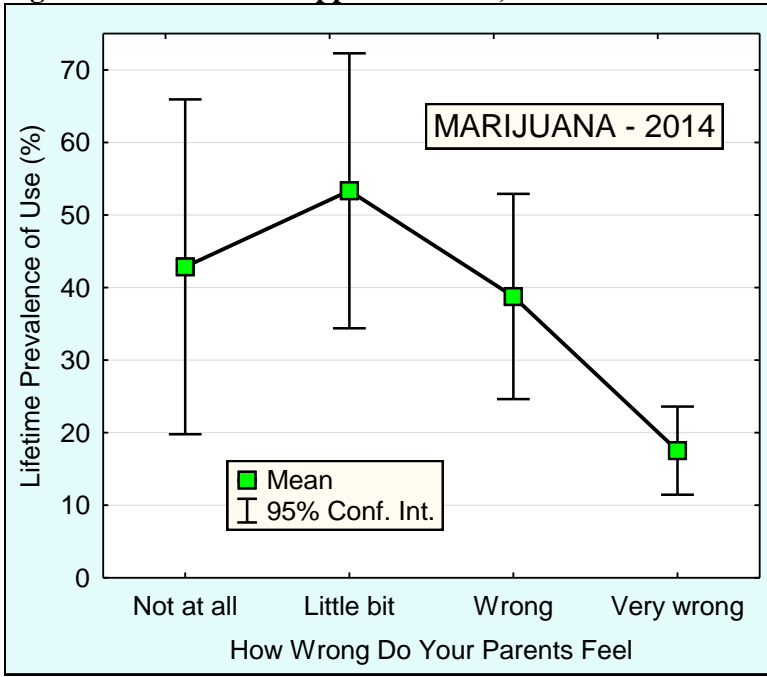


Figure 14. “Often” obtain alcohol from sources, Grades 9-12

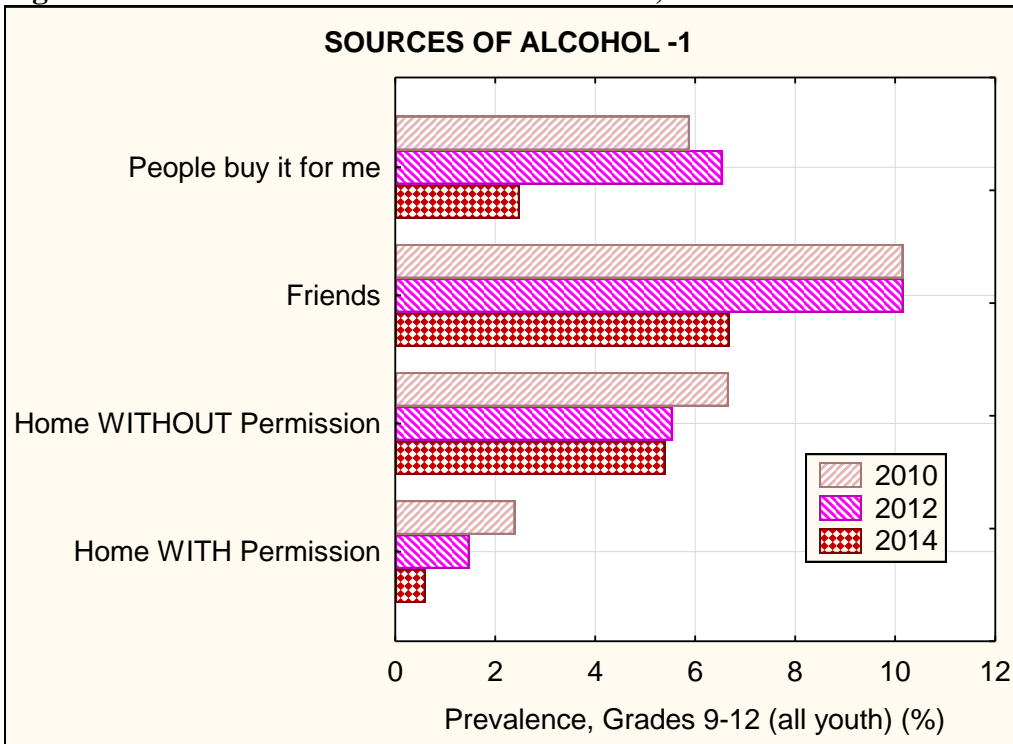


Figure 15. “Often” obtain alcohol from sources, Grades 9-12

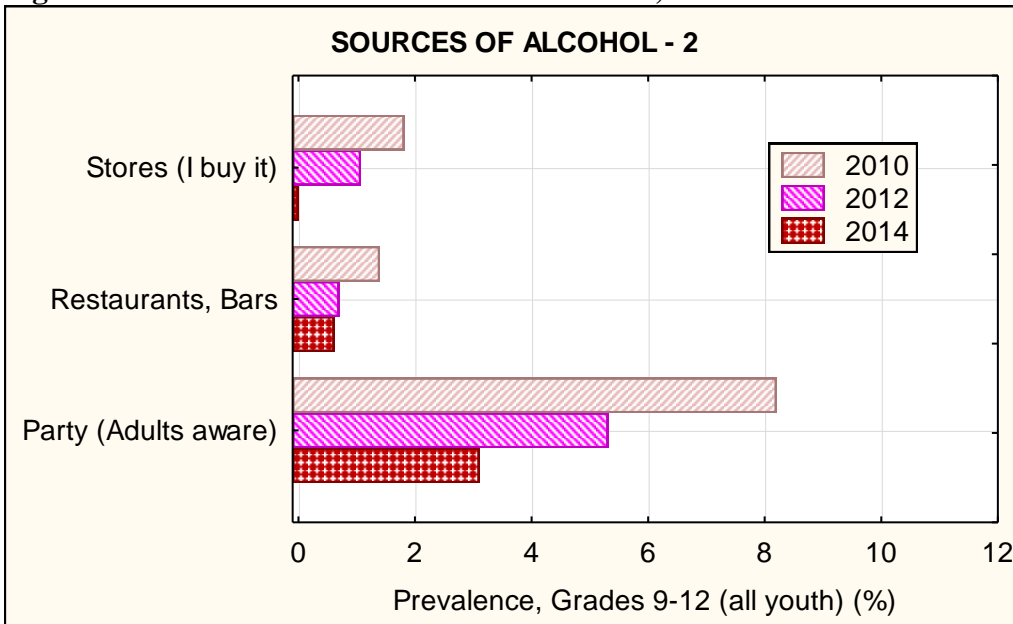


Figure 16. Easy access, and family rules discouraging drinking, Grades 9-12

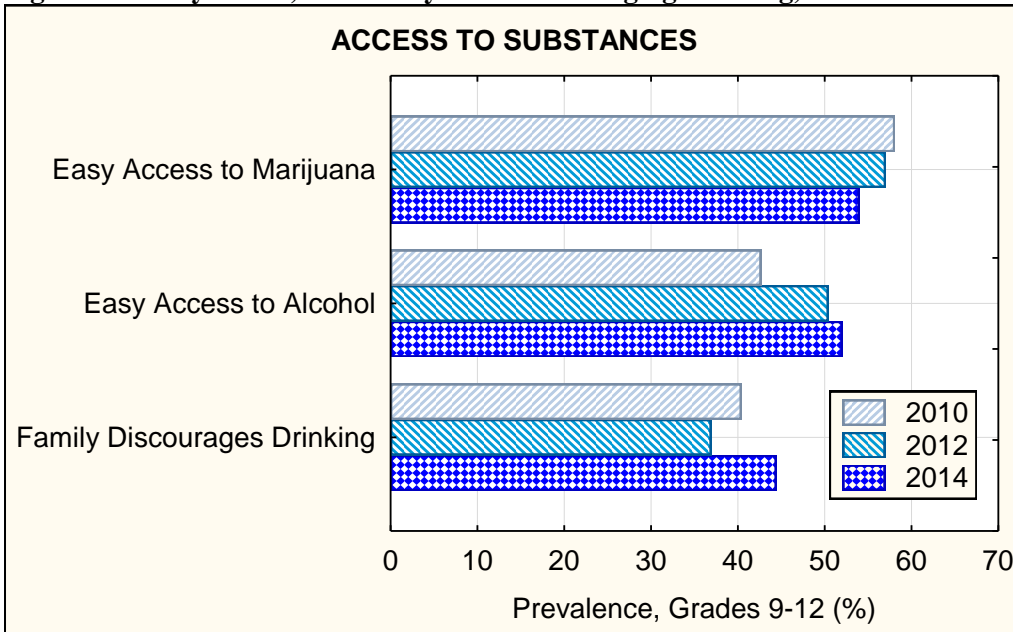
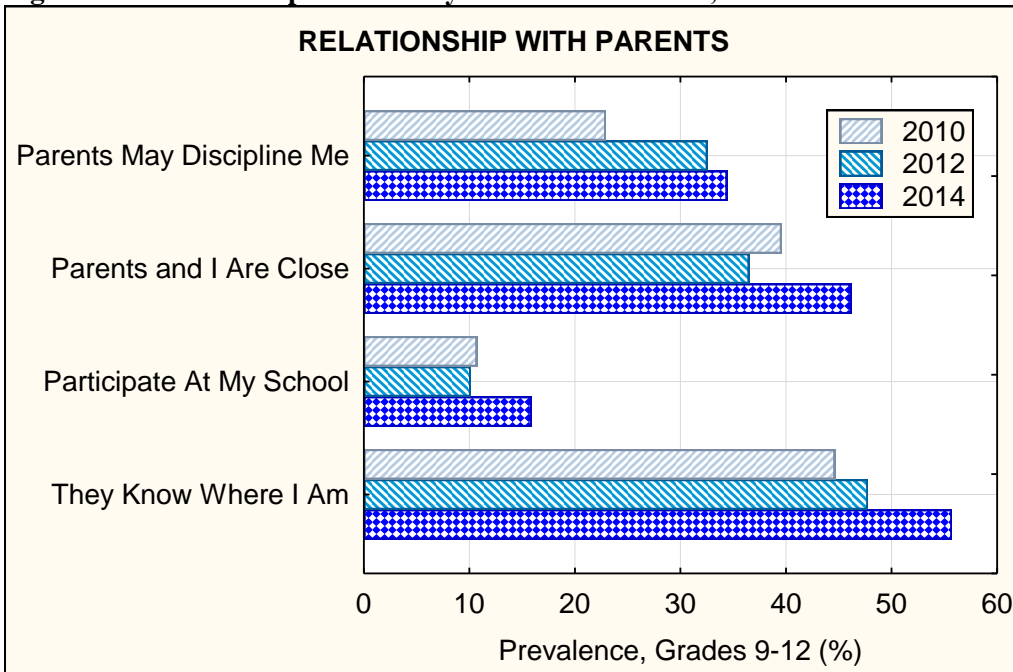


Figure 17. Relationships “Definitely True” with Parents, Grades 9-12



SECTION 1. DEMOGRAPHY

Table 1. Numbers of students in schools & grades surveyed

Grade	School				Total
	New London High School	Science/Technol. High School	Bennie Dover Jackson MS	Other	
	count	count	count	count	count
7	2	1	98	0	101
8	11	0	134	2	147
9	36	29	2	1	68
10	41	27	0	0	68
11	42	23	0	0	65
12	30	13	0	0	43
Total	162	93	234	3	492

Table 2. Surveys excluded from analysis

Grade	Reasons	
	Inconsistent	Incomplete
	count	count
7	5	0
8	18	4
9	13	2
10	6	4
11	7	2
12	3	1
Totals	52	13

Table 3. Gender and grade of students analyzed

Grade	Gender			Total
	Female	Male	Missing	
	count	count	count	
7	48	48	1	97
8	64	65	0	129
9	18	25	0	43
10	26	24	0	50
11	31	20	1	52
12	20	13	0	33
Missing	0	1	0	1
Totals	207	196	2	405

Table 4. Race, ethnicity of students included in survey

Race / Ethnicity	Survey Sample*		New London Population	
			Schools**	Town***
	count	%	%	%
White/Caucasian	54	13.5	17.5	44.4
Black/African American	138	34.4	24.9	17.4
Hispanic	183	45.6	49.0	28.3
Asian	10	2.5	1.4	2.6
Native American	8	2.0	1.0	1.0
Other	7	1.7	5.9	6.7
No response	1	0.2	-	-

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

Table 5. Residence and school in New London

Question	Grade					
	7	8	9	10	11	12
	%	%	%	%	%	%
I live in New London	100.0	100.0	82.4	82.4	90.8	83.7
<u>I have gone to school in New London for:</u>						
This is my first year	9.8	4.8	60.3	10.3	9.2	7.0
1-2 years	12.7	8.8	5.9	45.6	23.1	11.6
3-5 years	19.6	17.0	5.9	11.8	33.8	23.3
More than 5 years	57.8	69.4	27.9	32.4	33.8	58.1

SECTION 2. SUBSTANCE USE

Table 6. Use of substances

Substance	Usage	Grades			Gender		All
		7-8	9-10	11-12	Female	Male	
		%	%	%	%	%	%
Alcohol	Never	84.3	67.0	53.3	62.8	76.3	69.0
	Lifetime	14.7	31.9	44.7	34.9	23.3	29.6
	30-Day	1.9	11.8	9.3	6.4	8.4	7.3
	30-Day 5+	1.2	2.0	1.5	2.0	1.0	1.5
	Missing	1.0	1.1	2.0	2.3	0.4	1.4
Cigarettes	Never	94.3	86.0	91.2	89.4	92.3	90.8
	Lifetime	5.3	14.0	7.8	9.7	7.7	8.7
	30-Day	1.2	2.2	5.8	3.3	2.7	3.0
	30-Day 5+	0.8	1.0	2.9	2.1	1.0	1.5
	Missing	0.4	0.0	1.0	0.9	0.0	0.5
Non-Cigarette Tobacco	Never	97.5	95.7	92.2	95.2	95.3	95.3
	Lifetime	2.5	4.3	7.8	4.8	4.7	4.7
	30-Day	0.4	0.0	3.9	0.9	2.0	1.4
	30-Day 5+	0.4	0.0	0.0	0.3	0.0	0.1
	Missing	0.0	0.0	0.0	0.0	0.0	0.0
E-Cigarettes	Never	95.5	88.4	91.2	90.8	93.2	92.0
	Lifetime	4.5	10.5	7.4	7.7	6.8	7.2
	30-Day	1.2	1.1	1.5	0.6	2.0	1.3
	30-Day 5+	0.4	0.0	0.0	0.3	0.0	0.1
	Missing	0.0	1.0	1.5	1.5	0.0	0.8
Marijuana	Never	89.0	75.6	67.6	74.7	82.2	78.1
	Lifetime	9.7	23.4	32.4	24.7	16.7	21.2
	30-Day	4.4	9.4	20.5	13.5	8.6	11.1
	30-Day 5+	1.9	5.2	10.7	5.9	5.6	5.8
	Missing	1.3	1.0	0.0	0.6	1.1	0.8
Energy Drinks	Never	55.9	53.2	47.3	53.8	50.8	52.3
	Lifetime	44.1	46.8	49.3	44.1	49.2	46.6
	30-Day	20.4	19.2	13.3	13.3	22.8	17.7
	30-Day 5+	6.5	6.5	0.0	2.6	6.3	4.4
	Missing	0.0	0.0	3.5	2.1	0.0	1.1
Energy Drinks w/ Alcohol	Never	90.4	78.5	81.8	83.1	85.6	84.1
	Lifetime	9.2	20.5	18.2	16.9	13.4	15.5
	30-Day	1.7	7.8	3.9	5.2	3.2	4.2
	30-Day 5+	0.9	2.2	1.5	2.4	0.4	1.5
	Missing	0.4	1.0	0.0	0.0	1.0	0.4
Inhalants	Never	97.8	97.8	95.1	98.8	94.9	96.9
	Lifetime	2.2	2.2	4.9	1.2	5.1	3.1
	30-Day	0.0	0.0	1.5	0.0	1.0	0.5
	Missing	0.0	0.0	0.0	0.0	0.0	0.0

Table 6. Use of substances, continued

Substance	Usage	Grades			Gender		All
		7-8	9-10	11-12	Female	Male	
		%	%	%	%	%	%
OTHER ILLICIT DRUGS							
Cocaine	Never	99.6	98.9	100.0	100.0	99.0	99.5
	Lifetime	0.4	1.1	0.0	0.0	1.0	0.5
	30-Day	0.0	0.0	0.0	0.0	0.0	0.0
	Missing	0.0	0.0	0.0	0.0	0.0	0.0
Crack	Never	99.2	98.9	100.0	100.0	98.7	99.4
	Lifetime	0.8	1.1	0.0	0.0	1.3	0.6
	30-Day	0.4	0.0	0.0	0.0	0.3	0.1
	Missing	0.0	0.0	0.0	0.0	0.0	0.0
MDMA	Never	99.2	99.0	98.0	98.8	98.7	98.8
	Lifetime	0.8	1.0	2.0	1.2	1.3	1.2
	30-Day	0.4	0.0	0.0	0.0	0.3	0.1
	Missing	0.0	0.0	0.0	0.0	0.0	0.0
Hallucinogens (like LSD)	Never	98.8	99.0	97.5	98.5	98.4	98.5
	Lifetime	1.2	1.0	2.5	1.5	1.6	1.5
	30-Day	0.8	0.0	0.0	0.0	0.6	0.3
	Missing	0.0	0.0	0.0	0.0	0.0	0.0
Heroin	Never	99.1	100.0	100.0	100.0	99.3	99.7
	Lifetime	0.9	0.0	0.0	0.0	0.7	0.3
	30-Day	0.4	0.0	0.0	0.0	0.3	0.1
	Missing	0.0	0.0	0.0	0.0	0.0	0.0
Salvia	Never	99.2	97.7	100.0	99.3	98.7	99.0
	Lifetime	0.8	0.0	0.0	0.0	0.6	0.3
	30-Day	0.0	0.0	0.0	0.0	0.0	0.0
	Missing	0.0	2.3	0.0	0.7	0.7	0.7
Ketamine	Never	99.6	100.0	100.0	100.0	99.7	99.9
	Lifetime	0.4	0.0	0.0	0.0	0.3	0.1
	30-Day	0.4	0.0	0.0	0.0	0.3	0.1
	Missing	0.0	0.0	0.0	0.0	0.0	0.0
GHB	Never	99.6	100.0	100.0	100.0	99.7	99.9
	Lifetime	0.4	0.0	0.0	0.0	0.3	0.1
	30-Day	0.0	0.0	0.0	0.0	0.0	0.0
	Missing	0.0	0.0	0.0	0.0	0.0	0.0
Methamphetamine	Never	98.8	98.9	100.0	99.7	98.7	99.2
	Lifetime	1.2	1.1	0.0	0.3	1.3	0.8
	30-Day	0.8	1.1	0.0	0.3	1.0	0.6
	Missing	0.0	0.0	0.0	0.0	0.0	0.0
Synthetic Cannabinoids (like K2)	Never	95.9	94.7	89.2	91.6	95.2	93.3
	Lifetime	3.6	5.3	10.8	8.1	4.8	6.5
	30-Day	1.6	1.1	2.9	2.4	1.3	1.9
	Missing	0.5	0.0	0.0	0.4	0.0	0.2
"Bath Salts"	Never	97.2	100.0	100.0	99.2	98.7	98.9
	Lifetime	1.2	0.0	0.0	0.3	0.6	0.4
	30-Day	0.8	0.0	0.0	0.0	0.6	0.3
	Missing	1.7	0.0	0.0	0.6	0.7	0.6

Table 6. Use of substances, continued

Substance	Usage	Grades			Gender		All
		7-8	9-10	11-12	Female	Male	
		%	%	%	%	%	%
Any of the Illicit Drugs Above	Never	95.1	92.5	86.7	90.1	93.1	91.6
	Lifetime	4.9	7.5	13.3	9.9	6.9	8.4
	30-Day	1.9	2.3	2.9	2.4	2.4	2.4
	Missing	0.0	0.0	0.0	0.0	0.0	0.0
PRESCRIPTION MEDS WITHOUT OWN PRESCRIPTION							
Pain Meds	Never	95.1	91.2	92.6	92.4	93.9	93.1
	Lifetime	4.9	8.8	7.4	7.6	6.1	6.9
	30-Day	1.4	2.2	0.0	2.3	0.0	1.2
	Missing	0.0	0.0	0.0	0.0	0.0	0.0
Steroids	Never	98.7	98.9	100.0	99.6	98.7	99.2
	Lifetime	1.3	1.1	0.0	0.4	1.3	0.8
	30-Day	0.4	0.0	0.0	0.0	0.3	0.1
	Missing	0.0	0.0	0.0	0.0	0.0	0.0
Downers (Sedatives)	Never	95.2	95.9	93.1	92.7	96.9	94.7
	Lifetime	4.8	4.1	6.9	7.3	3.1	5.3
	30-Day	0.8	0.0	2.5	1.5	0.6	1.1
	Missing	0.0	0.0	0.0	0.0	0.0	0.0
Tranquilizers	Never	99.1	100.0	96.5	98.4	98.7	98.5
	Lifetime	0.4	0.0	3.5	1.2	1.3	1.3
	30-Day	0.4	0.0	0.0	0.0	0.3	0.1
	Missing	0.5	0.0	0.0	0.4	0.0	0.2
Uppers (Stimulants)	Never	99.1	99.0	98.5	99.0	98.7	98.9
	Lifetime	0.9	0.0	1.5	0.4	1.3	0.8
	30-Day	0.0	0.0	0.0	0.0	0.0	0.0
	Missing	0.0	1.0	0.0	0.6	0.0	0.3
OTC Meds	Never	98.1	94.7	94.6	96.4	95.4	95.9
	Lifetime	1.6	5.3	3.9	2.4	4.6	3.4
	30-Day	0.0	1.0	2.9	0.0	2.6	1.2
	Missing	0.4	0.0	1.5	1.2	0.0	0.6
Any of the Rx Drugs Above	Never	89.9	86.0	83.3	84.2	89.2	86.6
	Lifetime	10.1	14.0	16.7	15.8	10.8	13.4
	30-Day	2.6	3.2	5.4	3.8	3.6	3.7
	Missing	0.0	0.0	0.0	0.0	0.0	0.0

Table 7. Recent substance use by race/ethnicity

Substance	White/ Caucasian	Black/ African American	Hispanic	Asian/ Pacific Islander	Native American	Other
	%	%	%	%	%	%
Cigarettes	6.0	0.5	4.0	0.0	**	**
Other Tobacco	3.5	1.4	1.0	0.0	**	**
Alcohol	7.6	6.8	6.6	10.4	**	**
Marijuana	14.2	9.9	12.1	0.0	**	**
Other Illicit Drugs	0.0	3.4	1.6	11.8	**	**
Rx Meds	3.8	2.5	3.7	10.4	**	**
Energy Drinks	28.2	15.4	16.4	6.7	**	**
Energy Drinks w/ Alcohol	8.7	4.5	2.8	0.0	**	**

** Too few to report statistics (N<10).

Table 8. Association of recent alcohol with recent use of other substances

Other Substance Reportedly Used Recently	Gender	Alcohol Use		User to Non-User Ratio
		NO	YES	
Cigarettes		%	%	
	Female	3.0	8.8	3.0
	Male	0.7	24.3	34.5
	Both	1.8	16.5	9.0
Marijuana	Female	10.0	60.4	6.1
	Male	6.3	35.2	5.6
	Both	8.1	47.8	5.9
Inhalants	Female	0.0	0.0	--
	Male	0.0	11.9	--
	Both	0.0	6.0	--
Other Illicit Drugs	Female	1.0	23.0	23.3
	Male	2.3	3.7	1.6
	Both	1.6	13.3	8.2
Energy Drinks	Female	13.9	13.6	1.0
	Male	19.1	64.5	3.4
	Both	16.5	39.0	2.4
Rx Meds without Own Rx	Female	4.1	0.0	0.0
	Male	2.9	11.4	4.0
	Both	3.5	5.7	1.6

Table 9. Association of recent marijuana use with other substances

Other Substance Reportedly Used Recently	Gender	Marijuana Use		User to Non-User Ratio
		NO	YES	
		%	%	
Alcohol	Female	3.0	29.8	10.0
	Male	6.0	34.2	5.7
	Both	4.5	32.0	7.1
Cigarettes	Female	2.1	10.8	5.1
	Male	1.5	15.1	10.0
	Both	1.8	13.0	7.1
Inhalants	Female	0.0	0.0	--
	Male	0.0	11.6	--
	Both	0.0	5.8	--
Other Illicit Drugs	Female	0.0	17.5	--
	Male	2.3	3.6	1.6
	Both	1.1	10.5	9.2
Energy Drinks	Female	12.5	19.6	1.6
	Male	18.3	65.6	3.6
	Both	15.4	42.6	2.8
Rx Meds without Own Rx	Female	3.7	4.3	1.2
	Male	3.6	3.6	1.0
	Both	3.7	3.9	1.1

Table 10. Associations of lifetime substance use

Other Substance Reportedly Used Recently	Gender	Alcohol Use		User to Non-User Ratio
		NO	YES	
		%	%	
Cigarettes	Both	2.7	22.5	8.2
Marijuana	Both	6.3	55.2	8.7
Inhalants	Both	0.7	8.7	12.4
Other Illicit Drugs	Both	2.1	22.4	10.7
Rx Drugs	Both	9.9	21.5	2.2
		Marijuana Use		User to Non-User Ratio
		NO	YES	
		%	%	
Alcohol	Both	17.2	79.1	4.6
Cigarettes	Both	2.6	31.5	11.9
Inhalants	Both	0.7	12.0	18.1
Other Illicit Drugs	Both	1.8	33.1	18.5
Rx Drugs	Both	10.4	24.3	2.3

Table 11. Alcohol Use

Questions & Responses	Grades			Gender		All
	7-8	9-10	11-12	Female	Male	
	%	%	%	%	%	%
In the past 30 days, how many days did you drink alcohol (more than a sip, not including religious activities)?						
Never drank in my life	85.1	67.7	54.4	64.3	76.6	70.2
Not in past 30 days	12.9	20.3	36.2	29.2	15.0	22.4
1-4 days	0.8	9.9	8.0	4.4	7.4	5.9
5-20 days	0.4	2.1	1.5	1.8	0.6	1.2
21+ days	0.8	0.0	0.0	0.3	0.3	0.3
In the past 30 days, how often have you had 5 or more alcoholic drinks on a single occasion?						
I drank, but never 5+	61.9	43.8	54.9	55.2	47.0	52.2
Not in past 30 days	28.0	32.7	31.5	31.6	31.4	31.5
1-4 occasions	7.6	20.3	13.6	12.4	18.8	14.7
5-20 occasions	2.5	3.2	0.0	0.8	2.8	1.5
21+ occasions	0.0	0.0	0.0	0.0	0.0	0.0

Table 12. Tobacco Use

Questions & Responses	Grades			Gender		All
	7-8	9-10	11-12	Female	Male	
	%	%	%	%	%	%
In the past 30 days, how many days did you smoke cigarettes?						
Never smoked in my life	94.7	86.0	92.1	90.2	92.3	91.2
Not in past 30 days	4.1	11.8	2.0	6.5	5.0	5.8
1-4 days	0.4	1.1	2.9	1.2	1.7	1.4
5-20 days	0.0	0.0	1.5	0.9	0.0	0.5
21+ days	0.8	1.0	1.5	1.2	1.0	1.1
In the past 30 days, how many days did you use non-cigarette tobacco (chew, cigars, pipe, etc.)?						
Never used in my life	97.5	95.7	92.2	95.2	95.3	95.2
Not in past 30 days	2.1	4.3	3.9	3.9	2.7	3.4
1-4 days	0.0	0.0	3.9	0.6	2.0	1.3
5-20 days	0.0	0.0	0.0	0.0	0.0	0.0
21+ days	0.4	0.0	0.0	0.3	0.0	0.1
In the past 30 days, how many days did you use e-cigarettes?						
Never smoked in my life	95.5	89.3	92.5	92.2	93.2	92.7
Not in past 30 days	3.4	9.5	6.0	7.3	4.8	6.1
1-4 days	0.8	1.2	1.5	0.3	2.0	1.1
5-20 days	0.0	0.0	0.0	0.0	0.0	0.0
21+ days	0.4	0.0	0.0	0.3	0.0	0.1

Table 13. Marijuana Use

Questions & Responses	Grades			Gender		All
	7-8	9-10	11-12	Female	Male	
	%	%	%	%	%	%
In the past 30 days, how many days did you use marijuana?						
Never used in my life	90.2	76.4	67.6	75.1	83.1	78.9
Not in past 30 days	5.4	14.1	11.9	11.3	8.2	9.8
1-4 days	2.5	4.2	9.8	7.6	3.0	5.4
5-20 days	0.8	4.2	2.5	2.7	2.0	2.4
21+ days	1.2	1.0	8.3	3.3	3.7	3.5

Table 14. Energy Drink Use

Questions & Responses	Grades			Gender		All
	7-8	9-10	11-12	Female	Male	
	%	%	%	%	%	%
In the past 30 days: How many days did you have energy drinks?						
Never used in my life	55.9	53.2	49.0	55.0	50.8	53.0
Not in past 30 days	23.7	27.6	37.3	31.4	26.4	29.0
1-4 days	13.9	12.7	13.7	10.9	16.4	13.6
5-20 days	4.3	3.2	0.0	1.5	3.8	2.6
21+ days	2.2	3.3	0.0	1.2	2.6	1.8
How many days did you have an energy drink with alcohol?						
Never used in my life	90.8	79.3	81.8	83.1	86.5	84.7
Not in past 30 days	7.5	12.8	14.3	11.6	10.3	11.0
1-4 days	0.8	5.7	2.5	2.8	2.8	2.8
5-20 days	0.9	1.0	1.5	1.8	0.4	1.1
21+ days	0.0	1.2	0.0	0.7	0.0	0.3

Table 15. Age of Initiation

Substance	Age of Initiation	Grades			Gender		All
		7-8	9-10	11-12	Female	Male	
		%	%	%	%	%	%
Cigarettes	Never	94.3	85.0	89.2	88.2	91.7	89.8
	12 or younger	3.7	3.2	0.0	3.3	1.3	2.4
	13 or older	1.9	11.8	10.8	8.5	7.0	7.8
Other tobacco	Never	98.1	94.5	92.5	95.1	95.3	95.2
	12 or younger	1.2	2.2	0.0	1.2	1.0	1.1
	13 or older	0.8	3.3	7.5	3.7	3.7	3.7
Alcohol	Never	85.2	66.6	62.5	66.5	79.2	72.5
	12 or younger	9.2	9.6	3.0	6.2	8.6	7.3
	13 or older	5.6	23.8	34.5	27.3	12.2	20.2
Marijuana	Never	90.4	73.4	67.7	74.4	82.4	78.2
	12 or younger	4.1	4.2	1.0	1.9	4.6	3.2
	13 or older	5.4	22.4	31.3	23.7	13.1	18.6

Table 16. Locations of alcohol use (lifetime users of alcohol)

Questions and responses	Grades			Gender		All
	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	62.3	69.0	67.5	69.8	61.3	66.6
Sometimes	29.5	20.7	27.2	23.5	30.1	26.0
Often	8.2	10.3	5.3	6.7	8.7	7.5
At homes of other people?						
Never	59.8	38.4	56.1	48.6	57.8	52.0
Sometimes	29.5	48.3	41.8	46.4	31.2	40.7
Often	10.7	13.2	2.1	5.0	11.0	7.3
On the street, in the woods, or in parks or fields?						
Never	85.2	78.9	85.2	81.5	85.9	83.1
Sometimes	12.3	21.1	14.8	17.7	14.1	16.4
Often	2.5	0.0	0.0	0.8	0.0	0.5
At school activities, like dances or sporting events?						
Never	95.1	82.6	96.9	92.3	91.8	92.1
Sometimes	4.9	13.6	3.1	5.9	8.2	6.7
Often	0.0	3.7	0.0	1.8	0.0	1.1
While you were driving a car, truck or motorcycle?						
Never	97.5	96.3	96.9	98.2	94.5	96.8
Sometimes	2.5	3.7	3.1	1.8	5.5	3.2
Often	0.0	0.0	0.0	0.0	0.0	0.0

Table 17. Sources of alcohol (lifetime users of alcohol)

Questions and responses	Grades			Gender		All
	7-8	9-10	11-12	Female	Male	
Number of youth	37	30	40	65	41	106
<u>How often do you get alcoholic beverages from:</u>						
	%	%	%	%	%	%
Your parents, with their permission						
Never	63.9	50.2	64.4	60.7	57.3	59.4
Sometimes	33.6	46.6	35.6	39.3	38.7	39.1
Often	2.5	3.2	0.0	0.0	4.0	1.5
Your parents, without their permission						
Never	50.0	45.8	50.6	46.6	54.4	49.5
Sometimes	36.9	37.5	37.9	38.2	34.7	36.9
Often	13.1	16.7	11.5	15.1	10.9	13.6
Your friends						
Never	60.5	30.3	32.9	32.6	46.3	37.7
Sometimes	29.4	50.6	51.3	47.7	44.1	46.4
Often	10.1	19.1	15.8	19.6	9.6	15.9
Your brother(s) or sister(s)						
Never	77.3	66.5	79.0	75.7	72.5	74.5
Sometimes	20.2	23.5	21.0	20.9	23.5	21.9
Often	2.5	10.0	0.0	3.4	4.0	3.6
From other people who buy it for you						
Never	79.8	59.8	70.8	60.6	82.7	68.7
Sometimes	12.6	33.5	22.9	28.8	17.3	24.5
Often	7.6	6.8	6.2	10.6	0.0	6.7
At a party with an adult's permission (21 or older)						
Never	74.0	56.6	51.8	55.2	60.2	57.0
Sometimes	23.5	33.5	42.0	37.3	34.3	36.2
Often	2.5	10.0	6.2	7.5	5.5	6.8
At a restaurant						
Never	86.6	86.0	96.8	91.7	90.8	91.3
Sometimes	10.1	10.8	3.2	5.7	9.2	7.0
Often	3.4	3.2	0.0	2.7	0.0	1.7
At a store or bar (you buy it)						
Never	100.0	86.5	100.0	96.6	94.2	95.7
Sometimes	0.0	13.5	0.0	3.4	5.8	4.3
Often	0.0	0.0	0.0	0.0	0.0	0.0

Table 18. 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).

Table 18A. Girls

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

* Score ranking = 1 (most likely), 2, 3 (third most likely); others, rank=4 or less.

Table 18B. Boys

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

SECTION 3. INDIVIDUAL / PEER DOMAIN

Table 19. Availability of alcohol, tobacco, drugs and guns

Questions and responses	Grades			Gender		All
	7-8	9-10	11-12	Female	Male	
	%	%	%	%	%	%
<u>If you wanted to, how easy do you think it would be for you to get:</u>						
Alcoholic beverages						
Very easy	21.8	40.2	46.6	39.7	30.2	35.1
Sort of easy	19.7	24.6	19.2	21.0	21.2	21.1
Sort of hard	13.4	14.6	15.1	13.8	15.0	14.4
Very hard	45.1	20.6	19.1	25.5	33.6	29.4
Cigarettes						
Very easy	20.5	43.5	40.7	36.6	30.6	33.7
Sort of easy	23.1	24.8	36.4	32.6	23.2	28.1
Sort of hard	12.4	12.2	10.5	10.0	13.8	11.8
Very hard	44.0	19.5	12.5	20.9	32.4	26.4
Marijuana						
Very easy	22.8	54.3	64.5	49.2	42.0	45.7
Sort of easy	15.4	16.4	17.5	15.6	17.4	16.5
Sort of hard	11.0	7.6	3.5	7.7	7.5	7.6
Very hard	50.8	21.7	14.5	27.5	33.2	30.2
A gun						
Very easy	10.0	9.2	11.3	9.8	10.0	9.9
Sort of easy	10.5	17.7	10.8	11.9	13.9	12.8
Sort of hard	14.0	25.1	16.1	19.0	17.1	18.1
Very hard	65.5	48.0	61.7	59.4	59.0	59.2
A drug like cocaine, heroin, LSD or amphetamines						
Very easy	10.6	15.5	17.8	15.0	13.1	14.1
Sort of easy	10.2	11.0	14.7	12.7	11.1	11.9
Sort of hard	11.3	35.5	19.9	20.0	22.9	21.4
Very hard	67.9	38.0	47.6	52.2	52.9	52.5
A prescription drug without one's own prescription						
Very easy	14.3	23.3	21.2	21.5	16.2	19.0
Sort of easy	12.4	18.8	10.1	15.7	11.4	13.6
Sort of hard	11.1	19.1	13.5	13.1	15.7	14.3
Very hard	62.1	38.9	55.2	49.7	56.7	53.0

Table 20. Perceived harm of substance use

Questions and responses	Grades			Gender		All
	7-8	9-10	11-12	Female	Male	
	%	%	%	%	%	%
<u>How much do you think people risk harming themselves physically or in other ways if they:</u>						
Smoke cigarettes, 1 or more packs/day?						
No risk	5.6	4.4	6.5	5.5	6.7	4.2
Very little risk	14.2	3.2	4.5	7.7	7.1	8.5
Some risk	18.3	15.4	11.3	15.1	14.2	16.3
A lot of risk	48.1	63.9	73.9	61.3	63.2	58.8
Don't know	13.9	13.1	3.9	10.4	8.9	12.2
Drink 5 or more alcoholic beverages once or twice a week?						
No risk	4.0	3.3	5.5	4.3	5.9	2.5
Very little risk	16.2	9.8	11.5	12.7	10.9	14.9
Some risk	30.1	30.2	16.3	25.6	25.3	26.2
A lot of risk	38.3	43.6	61.4	47.5	50.8	43.1
Don't know	11.4	13.1	5.4	9.9	7.1	13.3
Use marijuana 1-2 times or more a week?						
No risk	14.4	18.6	33.0	21.8	23.4	20.2
Very little risk	13.8	20.3	20.2	17.9	17.7	17.5
Some risk	27.0	17.4	18.2	21.2	21.5	20.6
A lot of risk	31.3	24.2	18.3	24.8	26.2	23.6
Don't know	13.6	19.5	10.4	14.3	11.1	18.0
Use prescription drugs occasionally without one's own prescription?						
No risk	6.0	4.4	5.1	5.2	7.1	3.1
Very little risk	6.5	3.2	4.6	4.9	4.7	5.2
Some risk	14.7	16.2	16.5	15.7	17.9	13.3
A lot of risk	58.6	56.2	62.7	59.2	57.0	61.3
Don't know	14.1	19.9	11.1	14.9	13.2	16.9

Table 21. Social supports

Questions and responses	Grades			Gender		All
	7-8	9-10	11-12	Female	Male	
	%	%	%	%	%	%
<u>When you have a problem that bothers you, how often do you talk about it with:</u>						
Parents or guardians						
Almost never	29.7	39.5	26.2	33.4	29.6	31.6
Sometimes	36.5	38.2	41.7	40.0	37.3	38.7
Often	18.8	14.6	13.4	14.3	16.9	15.5
Almost always	15.0	7.7	18.7	12.3	16.2	14.1
A teacher						
Almost never	59.3	67.5	67.9	64.5	64.5	64.5
Sometimes	28.6	21.8	25.7	24.0	27.4	25.6
Often	8.5	7.4	4.9	7.8	6.2	7.0
Almost always	3.7	3.3	1.5	3.7	1.9	2.8
A coach or mentor						
Almost never	64.0	66.7	71.4	69.4	64.4	67.0
Sometimes	20.6	24.9	23.2	18.9	27.2	22.9
Often	9.8	4.2	3.0	6.1	5.8	6.0
Almost always	5.6	4.1	2.5	5.6	2.6	4.2
A friend						
Almost never	11.1	22.4	9.9	9.6	19.2	14.2
Sometimes	23.1	21.7	25.5	19.0	27.6	23.1
Often	28.4	27.3	24.2	28.1	25.4	26.8
Almost always	37.4	28.7	40.4	43.3	27.9	35.9
Nobody. I keep it to myself.						
Almost never	19.1	7.7	11.4	8.2	18.8	13.3
Sometimes	24.2	20.7	30.7	20.3	30.3	25.1
Often	25.5	22.7	23.5	26.5	21.2	24.0
Almost always	31.2	48.8	34.4	45.0	29.6	37.7

Table 22. Antisocial behavior

Questions and responses	Grades			Gender		All
	7-8	9-10	11-12	Female	Male	
	%	%	%	%	%	%
<u>In the past year, I have:</u>						
Stolen something worth less than \$100?	17.7	30.6	13.3	16.8	23.9	20.2
Cheated on a test at school?	33.3	48.7	51.2	49.7	37.7	44.0
Been in a physical fight.	26.1	33.9	22.3	23.8	31.3	27.3
Sold illegal drugs?	2.4	6.6	2.9	2.2	5.6	3.8
Brought a weapon to school?	2.4	7.7	3.5	5.0	3.6	4.3
Said or done something mean to someone, to hurt their feelings?	29.3	28.9	14.7	25.9	23.0	24.5
Ridden as passenger with driver under influence of alcohol or drugs	8.0	14.0	18.6	15.5	11.0	13.4

Table 23. How youth report spending time after school

Questions and responses	Grades			Gender		All
	7-8	9-10	11-12	Female	Male	
	%	%	%	%	%	%
<u>How many hours a week do you usually spend:</u>						
Watching TV						
None	15.7	26.1	26.2	22.6	21.3	22.0
1-2 hours	47.8	40.4	39.4	44.1	41.9	43.0
3-6 hours	22.1	23.9	29.5	25.7	24.6	25.2
7 hours or more	14.5	9.6	4.9	7.6	12.2	9.8
Reading books, magazines or newspapers						
None	55.2	49.0	60.8	52.0	58.4	55.1
1-2 hours	31.9	39.7	30.5	33.5	34.0	33.8
3-6 hours	9.0	7.9	5.6	10.0	5.0	7.6
7 hours or more	4.0	3.4	3.1	4.4	2.5	3.5
Hanging out with friends in public areas						
None	22.3	21.8	20.0	23.8	18.6	21.3
1-2 hours	36.1	35.2	31.6	31.9	36.8	34.2
3-6 hours	26.6	28.5	25.6	26.4	27.5	26.9
7 hours or more	15.0	14.4	22.9	17.8	17.1	17.5
Doing volunteer work						
None	67.2	70.0	64.0	65.2	68.9	67.0
1-2 hours	22.1	11.3	25.4	20.4	19.4	19.9
3-6 hours	8.8	12.1	8.5	9.2	10.3	9.7
7 hours or more	2.0	6.6	2.0	5.2	1.4	3.4
Attending religious services or programs						
None	52.9	60.4	64.0	58.8	59.3	59.1
1-2 hours	29.5	26.1	30.1	28.6	28.4	28.5
3-6 hours	11.9	10.3	5.9	9.0	10.1	9.5
7 hours or more	5.6	3.3	0.0	3.6	2.2	2.9
Using a computer unrelated to school						
None	16.7	16.2	26.4	22.2	16.1	19.3
1-2 hours	39.9	35.7	33.4	34.2	39.3	36.7
3-6 hours	21.7	26.8	9.4	17.9	20.8	19.3
7 hours or more	21.7	21.3	30.9	25.7	23.8	24.7
Listening to music						
None	6.2	4.3	5.4	4.1	6.9	5.4
1-2 hours	31.1	25.8	17.6	20.8	29.0	24.7
3-6 hours	18.8	20.7	25.3	17.4	26.3	21.6
7 hours or more	43.9	49.3	51.7	57.8	37.8	48.3

Table 24. Self concept

Questions and responses	Grades			Gender		All
	7-8	9-10	11-12	Female	Male	
<u>How much do you disagree or agree with the following (%):</u>						
I feel lonely.						
Strongly disagree	48.1	49.0	44.4	47.2	39.4	56.2
Disagree	28.6	27.1	38.7	31.5	32.2	30.3
Agree	16.2	17.6	13.4	15.7	20.4	10.9
Strongly agree	7.0	6.3	3.5	5.7	8.1	2.7
I am good at making decisions.						
Strongly disagree	8.6	8.5	7.5	8.2	7.7	8.8
Disagree	13.4	18.8	8.9	13.5	14.0	13.2
Agree	45.1	52.2	57.1	51.1	51.6	50.1
Strongly agree	32.9	20.6	26.5	27.2	26.8	27.9
I feel sad most of the time.						
Strongly disagree	48.0	42.2	45.0	45.3	34.1	57.7
Disagree	25.9	35.7	42.0	34.1	38.5	28.8
Agree	21.6	15.4	10.5	16.2	22.2	9.7
Strongly agree	4.5	6.7	2.5	4.5	5.2	3.8
I have so much energy, I don't know what to do with it.						
Strongly disagree	24.8	24.2	32.3	27.1	26.7	27.4
Disagree	32.8	48.4	40.9	40.1	39.2	40.8
Agree	21.9	13.9	21.4	19.3	21.0	17.7
Strongly agree	20.6	13.5	5.4	13.5	13.1	14.1
I have a number of good qualities.						
Strongly disagree	8.6	11.2	6.5	8.7	6.6	11.0
Disagree	9.7	5.2	3.5	6.3	8.6	3.8
Agree	37.0	55.9	42.9	44.5	43.4	45.6
Strongly agree	44.7	27.7	47.2	40.5	41.3	39.6
I have trouble concentrating.						
Strongly disagree	24.8	14.4	16.7	19.0	15.6	23.0
Disagree	25.4	33.5	37.9	31.9	28.9	35.6
Agree	33.7	32.5	39.5	35.2	39.8	29.9
Strongly agree	16.1	19.5	5.9	13.8	15.7	11.5
I have less energy than I think I should.						
Strongly disagree	41.7	36.1	31.9	36.8	32.5	42.1
Disagree	38.1	33.2	34.9	35.6	34.6	36.0
Agree	12.8	24.0	27.8	21.1	23.8	18.3
Strongly agree	7.3	6.7	5.4	6.5	9.1	3.7
I stand up for what I believe in.						
Strongly disagree	7.7	6.5	6.0	6.8	7.5	6.1
Disagree	7.1	13.1	5.5	8.3	8.8	7.9
Agree	41.3	42.1	47.4	43.5	46.7	39.9
Strongly agree	43.9	38.2	41.2	41.3	37.1	46.1
In believe my life is going in a positive direction.						
Strongly disagree	9.7	8.7	4.0	7.6	7.7	7.5
Disagree	5.8	7.7	8.9	7.4	9.6	5.1
Agree	39.1	37.7	39.8	38.9	39.0	38.5
Strongly agree	45.3	45.9	47.3	46.1	43.7	48.9

Table 25. Perceptions of personal feelings

Questions and responses	Grades			Gender		All
	7-8	9-10	11-12	Female	Male	
	%	%	%	%	%	%
<u>In the past 30 days, how often did you feel:</u>						
Nervous?						
Almost never	33.7	29.1	32.1	22.7	41.7	31.8
Sometimes	48.5	42.5	52.1	48.2	47.3	47.8
Often	11.8	25.2	12.4	21.9	9.6	16.1
Almost always	6.0	3.2	3.5	7.1	1.4	4.4
Hopeless?						
Almost never	66.5	60.9	64.2	52.9	76.1	63.9
Sometimes	18.3	23.8	25.4	29.0	15.1	22.4
Often	10.1	10.9	9.4	13.9	6.0	10.1
Almost always	5.1	4.4	1.0	4.2	2.8	3.6
Restless or fidgety?						
Almost never	62.1	41.8	57.6	44.0	66.5	54.6
Sometimes	21.5	33.3	17.5	31.7	14.5	23.5
Often	8.9	18.5	23.4	18.6	14.3	16.6
Almost always	7.5	6.4	1.5	5.8	4.7	5.2
So depressed, nothing cheered you up?						
Almost never	68.6	66.6	75.0	61.3	79.5	70.0
Sometimes	17.1	22.2	17.1	22.5	14.5	18.7
Often	7.4	4.5	6.9	8.4	4.3	6.4
Almost always	6.9	6.6	1.0	7.8	1.7	4.9
Angry with someone or something?						
Almost never	22.5	29.7	30.0	21.4	33.6	27.2
Sometimes	35.5	31.0	38.9	33.0	37.5	35.1
Often	26.1	25.8	24.2	29.0	21.7	25.5
Almost always	15.9	13.5	6.9	16.6	7.2	12.1
Worthless?						
Almost never	67.4	66.9	79.8	61.1	82.3	71.2
Sometimes	18.4	19.7	11.8	22.1	10.9	16.7
Often	6.4	6.8	6.4	9.8	3.0	6.5
Almost always	7.8	6.6	2.0	7.1	3.9	5.6

Table 26. Youth athletic activities

Questions and responses	Grades			Gender		All
	7-8	9-10	11-12	Female	Male	
	%	%	%	%	%	%
<u>What kinds of athletics are you involved in?</u>						
None	22.1	41.0	51.0	37.1	42.5	31.6
Informal, not organized	21.8	9.8	13.8	15.6	12.4	19.3
Organized outside school	37.8	15.6	15.4	23.9	20.1	28.3
School physical education	60.1	19.2	14.4	33.0	32.5	33.6
School intramural sports	18.7	2.2	0.0	7.7	7.4	8.1
Varsity, JV or freshman teams	3.1	41.9	33.2	24.5	20.9	28.0

Table 27. Perceptions of opinions of friends

Questions and responses	Grades			Gender		All
	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	8.4	14.1	16.1	13.2	12.1	12.7
Little bit wrong	15.8	18.6	21.2	19.6	17.1	18.4
Wrong	24.6	27.6	23.7	25.0	25.0	25.0
Very wrong	51.2	39.8	39.0	42.1	45.8	43.9
Smoke tobacco?						
Not at all wrong	12.4	15.3	18.2	18.0	12.1	15.2
Little bit wrong	13.0	26.1	28.5	23.7	19.6	21.8
Wrong	24.3	23.8	23.2	22.4	25.6	23.9
Very wrong	50.3	34.8	30.1	35.9	42.7	39.1
Use marijuana or hashish?						
Not at all wrong	16.5	29.1	44.2	34.3	24.0	29.4
Little bit wrong	11.4	21.5	21.2	15.8	19.1	17.4
Wrong	19.1	20.1	13.9	15.3	20.5	17.8
Very wrong	53.0	29.4	20.7	34.5	36.4	35.4
Use prescription drugs not prescribed to you?						
Not at all wrong	7.0	13.1	7.9	9.3	9.1	9.2
Little bit wrong	9.9	15.3	16.6	15.0	11.7	13.4
Wrong	25.8	22.5	22.6	22.6	25.3	23.9
Very wrong	57.3	49.2	52.8	53.1	53.9	53.5

Table 28. Perceptions of normative use

Questions and responses	Grades			Gender		All
	7-8	9-10	11-12	Female	Male	
	%	%	%	%	%	%
<u>If there were 100 randomly chosen students in your grade, how many do you think:</u>						
Smoke cigarettes?						
None	22.8	8.6	10.1	14.3	14.4	14.4
1-5%	29.7	13.5	7.2	13.1	22.9	17.7
6-10%	16.8	19.1	15.4	15.6	18.8	17.1
11-20%	15.9	32.4	19.2	20.2	23.3	21.7
21-30	7.5	7.2	18.3	13.4	8.1	10.9
31-50	2.8	8.5	15.3	10.8	6.0	8.5
More than 50%	4.5	10.7	14.6	12.6	6.4	9.6
Drink alcohol twice a month or more?						
None	22.1	6.5	8.6	10.7	15.4	12.9
1-5%	22.2	13.5	1.0	9.9	16.2	12.9
6-10%	21.3	11.8	8.7	11.7	17.5	14.5
11-20%	10.7	9.7	7.6	10.9	7.9	9.5
21-30	7.7	21.5	20.6	14.3	18.0	16.1
31-50	9.6	21.2	21.7	18.7	14.5	16.7
More than 50%	6.5	15.9	31.8	23.8	10.5	17.5
Use marijuana or hashish?						
None	20.3	10.9	8.4	12.9	14.2	13.5
1-5%	23.4	4.5	0.0	7.6	13.1	10.2
6-10%	12.4	3.5	4.5	8.4	5.9	7.2
11-20%	12.5	8.5	5.5	7.1	11.2	9.1
21-30	8.8	17.6	9.5	8.3	15.5	11.7
31-50	8.6	16.1	14.9	13.6	12.2	12.9
More than 50%	14.0	38.9	57.2	42.1	27.9	35.3
Abuse prescription drugs?						
None	44.2	28.3	20.2	22.8	41.6	31.7
1-5%	26.0	18.6	21.7	23.6	21.4	22.6
6-10%	13.7	18.4	18.6	17.8	15.7	16.8
11-20%	5.1	18.4	16.8	15.5	10.0	12.9
21-30	6.1	8.7	13.1	11.2	6.2	8.9
31-50	1.8	3.2	1.0	2.2	1.8	2.0
More than 50%	3.1	4.4	8.5	6.9	3.3	5.2
Median estimates						
Cigarettes	4.6	12.7	19.0	13.5	8.4	10.2
Alcohol	6.4	24.0	33.2	24.7	11.1	20.1
Marijuana	7.6	36.2	56.3	38.3	23.6	28.5
Prescription drugs	1.1	5.8	7.2	6.0	2.0	4.1

SECTION 4. FAMILY DOMAIN

Table 29. Family attitudes toward alcohol, tobacco, and marijuana

Questions and responses	Grades			Gender		All
	7-8	9-10	11-12	Female	Male	
	%	%	%	%	%	%
<u>How wrong do your parents/guardians feel it would be for you to:</u>						
Smoke tobacco?						
Not at all wrong	1.6	3.5	3.0	3.6	1.8	2.7
Little bit wrong	5.0	4.9	2.5	4.8	3.5	4.2
Wrong	16.7	15.4	19.8	16.9	18.0	17.4
Very wrong	76.8	76.1	74.7	74.7	76.8	75.7
Have 1-2 drinks of an alcoholic beverage nearly every day?						
Not at all wrong	1.3	6.0	5.9	4.7	3.6	4.2
Little bit wrong	4.0	6.7	5.5	5.2	5.7	5.4
Wrong	15.2	11.1	20.3	15.6	15.7	15.7
Very wrong	79.5	76.3	68.2	74.5	75.0	74.7
Use marijuana or hashish?						
Not at all wrong	2.9	7.0	9.3	8.6	4.2	6.5
Little bit wrong	6.4	10.1	13.6	9.7	10.0	9.8
Wrong	10.6	16.1	21.1	13.1	19.3	16.1
Very wrong	80.1	66.8	55.9	68.6	66.5	67.6
Use prescription drugs not prescribed to you?						
Not at all wrong	1.7	4.3	5.1	5.1	2.4	3.8
Little bit wrong	2.1	2.4	3.4	3.2	2.0	2.7
Wrong	11.8	13.6	13.9	15.2	10.6	12.9
Very wrong	84.3	79.6	77.6	76.5	85.0	80.6

Table 30. Family status of alcohol and cigarette use

Questions and responses	Grades			Gender		All
	7-8	9-10	11-12	Female	Male	
	%	%	%	%	%	%
Do either parent drink alcoholic beverages?						
Yes	50.3	38.5	53.0	50.7	43.8	47.3
Has a family member used alcohol enough to create problems?						
Yes	19.4	22.5	16.7	21.3	17.9	19.7
Do either parent smoke cigarettes?						
Yes	41.2	26.8	33.8	37.3	30.8	34.2

Table 31. Family management

Questions and responses	Grades			Gender		All
	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	23.8	30.2	24.8	26.7	26.3	26.5
Less than 1 hour	20.6	10.2	15.1	17.5	13.1	15.4
1-2 hours	30.5	30.6	20.3	26.6	26.9	26.7
Up to 4 hours	13.1	13.6	18.9	15.5	14.8	15.2
More than 4 hours	12.0	15.4	20.8	13.7	18.8	16.2
When I am away from home, my parent/guardian knows where I am and who I am with.						
Definitely not true	0.9	2.8	2.1	1.4	1.9	1.6
Mostly not true	5.1	4.3	4.2	4.9	4.3	4.6
Mostly true	28.8	36.8	38.4	33.8	35.5	34.6
Definitely true	65.2	56.2	55.3	60.0	58.3	59.2
If I break one of my parent's rules, I am usually disciplined						
Definitely not true	5.2	11.9	9.2	11.9	5.7	8.8
Mostly not true	24.4	24.1	22.8	22.4	25.0	23.7
Mostly true	37.7	27.7	35.3	30.3	37.7	33.9
Definitely true	32.6	36.2	32.7	35.5	31.7	33.6
My family has clear rules discouraging smoking.						
Definitely not true	28.2	44.1	39.8	36.7	37.8	37.3
Mostly not true	0.9	4.4	1.3	2.0	2.5	2.2
Mostly true	5.1	4.1	7.6	5.4	6.0	5.7
Definitely true	65.7	47.3	51.3	55.9	53.7	54.9
My family has clear rules discouraging drinking alcohol.						
Definitely not true	26.5	38.8	31.8	31.1	33.9	32.5
Mostly not true	3.3	6.9	8.6	6.3	5.6	6.0
Mostly true	9.7	13.5	19.7	14.2	14.6	14.4
Definitely true	60.5	40.9	39.9	48.3	45.8	47.1
My family has clear rules discouraging using marijuana.						
Definitely not true	28.5	39.2	31.8	31.9	34.7	33.2
Mostly not true	3.9	6.9	7.3	5.5	6.7	6.1
Mostly true	7.3	12.1	12.8	12.5	8.5	10.5
Definitely true	60.2	41.8	48.1	50.1	50.1	50.1
My family has clear rules discouraging using prescription drugs not prescribed to me.						
Definitely not true	28.6	50.3	41.9	38.3	42.2	40.2
Mostly not true	1.8	1.7	2.5	2.6	1.5	2.0
Mostly true	3.1	5.7	3.8	3.4	5.2	4.3
Definitely true	66.4	42.3	51.7	55.7	51.2	53.5

Table 32. Parental attachment and communication

Questions and responses	Grades			Gender		All
	7-8	9-10	11-12	Female	Male	
	%	%	%	%	%	%
I feel very close to my parent/guardian(s)						
Definitely not true	6.5	6.8	8.8	9.9	4.8	7.4
Mostly not true	8.4	12.1	10.6	13.9	6.7	10.4
Mostly true	30.3	31.2	38.1	35.9	30.5	33.3
Definitely true	54.8	49.9	42.5	40.2	58.0	48.9
I share my thoughts and feelings with my parent/guardian(s)						
Definitely not true	17.5	23.0	18.6	20.2	19.2	19.7
Mostly not true	27.2	28.6	21.9	28.3	23.8	26.1
Mostly true	39.0	31.7	38.6	33.7	39.2	36.4
Definitely true	16.3	16.7	20.9	17.8	17.7	17.8
I feel loved and valued by my family.						
Definitely not true	2.2	1.7	3.4	3.4	1.5	2.5
Mostly not true	5.2	12.8	8.4	10.6	6.4	8.5
Mostly true	25.8	24.7	21.1	27.9	20.0	24.0
Definitely true	66.8	60.8	67.1	58.0	72.2	65.0
My parent participates in activities at my school.						
Definitely not true	36.3	30.5	37.6	35.5	34.2	34.9
Mostly not true	20.8	26.2	21.6	18.1	27.6	22.7
Mostly true	33.0	25.6	26.7	30.6	26.6	28.6
Definitely true	9.9	17.7	14.1	15.8	11.5	13.7

SECTION 5. SCHOOL & COMMUNITY DOMAIN

Table 33. School performance

Questions and responses	Grades			Gender		All
	7-8	9-10	11-12	Female	Male	
	%	%	%	%	%	%
What kinds of grades do you usually get?						
Mostly A's	10.6	15.9	10.6	12.7	12.2	12.5
A's and B's	28.1	22.2	23.4	26.3	22.5	24.5
Mostly B's	19.4	21.6	21.1	17.5	23.4	20.4
B's and C's	17.0	21.2	21.5	24.6	15.2	20.1
Mostly C's	14.6	12.2	17.8	11.9	18.2	15.0
C's and D's	6.6	2.5	2.6	1.9	6.1	3.9
Mostly D's	2.6	3.5	2.1	3.9	1.5	2.7
D's and F's	0.8	0.0	0.0	0.3	0.3	0.3
Mostly F's	0.4	0.9	0.9	0.8	0.6	0.7

Table 34. Commitment to school

Questions and responses	Grades			Gender		All
	7-8	9-10	11-12	Female	Male	
	%	%	%	%	%	%
I try hard to do good work at school.						
Definitely not true	1.3	1.6	0.9	1.2	1.4	1.3
Mostly not true	6.3	9.5	8.0	4.2	11.3	7.7
Mostly true	46.9	46.6	43.6	46.1	45.4	45.8
Definitely true	45.5	42.3	47.5	48.5	41.9	45.3
I feel safe at school.						
Definitely not true	13.6	8.6	8.2	10.3	10.1	10.2
Mostly not true	16.8	15.1	12.2	17.3	11.4	14.5
Mostly true	51.4	52.3	59.7	55.0	53.8	54.4
Definitely true	18.2	24.1	19.9	17.3	24.7	20.9
I have a best friend at school.						
Definitely not true	8.4	11.8	15.6	15.2	7.9	11.7
Mostly not true	5.0	9.1	10.0	4.9	11.3	8.0
Mostly true	16.8	26.3	27.9	19.3	27.9	23.5
Definitely true	69.9	52.8	46.6	60.5	52.8	56.8
Teachers/staff at my school encourage and support me to do my best.						
Definitely not true	7.7	8.1	7.2	8.1	6.6	7.4
Mostly not true	15.3	14.8	15.5	18.8	11.6	15.3
Mostly true	39.3	39.5	44.4	39.7	42.6	41.1
Definitely true	37.7	37.7	32.8	33.4	39.1	36.2

Table 35. Perception of neighborhood environment

Questions and responses	Grades			Gender		All
	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	17.3	16.6	36.9	29.2	18.2	23.8
Mostly not true	20.3	26.1	21.3	24.2	20.6	22.4
Mostly true	41.4	46.6	35.4	35.1	47.4	41.1
Definitely true	21.0	10.7	6.5	11.5	13.8	12.6
It is a safe place						
Definitely not true	16.0	14.6	19.3	20.3	13.1	16.8
Mostly not true	29.8	39.7	29.6	31.7	33.7	32.6
Mostly true	44.2	40.3	44.6	43.4	43.1	43.2
Definitely true	10.0	5.3	6.5	4.6	10.2	7.4
A lot of drugs are sold						
Definitely not true	27.2	20.8	16.5	20.9	22.1	21.5
Mostly not true	21.0	19.5	25.2	17.1	26.6	21.8
Mostly true	27.6	27.8	31.0	28.7	28.8	28.8
Definitely true	24.2	31.9	27.3	33.4	22.4	28.0

Table 36. Perception of prevention measures

Questions and responses	Grades			Gender		All
	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	33.3	22.1	31.6	25.5	32.6	28.9
Somewhat important	24.8	28.5	28.8	26.9	27.3	27.1
Not important	23.9	30.9	25.8	30.0	23.9	27.1
Don't know	18.0	18.4	13.8	17.6	16.1	16.9
Checking ID in stores or bars						
Very important	65.7	57.5	69.7	63.4	65.2	64.3
Somewhat important	21.0	18.2	13.3	18.4	16.7	17.6
Not important	4.8	10.3	12.7	11.5	6.9	9.3
Don't know	8.6	14.0	4.4	6.6	11.3	8.8
Friends who don't drink						
Very important	42.9	34.7	50.2	42.9	42.3	42.6
Somewhat important	26.5	28.2	19.6	26.3	23.0	24.6
Not important	16.6	22.0	21.0	20.0	20.1	20.1
Don't know	14.1	15.1	9.3	10.9	14.6	12.7
Parental strictness about drinking						
Very important	51.8	43.1	45.8	45.8	48.2	46.9
Somewhat important	24.2	20.5	25.4	25.0	21.3	23.2
Not important	13.6	19.5	21.4	20.0	16.1	18.1
Don't know	10.4	17.0	7.4	9.1	14.5	11.7
Driver's license suspension for drinking						
Very important	49.8	44.0	51.5	46.2	51.0	48.4
Somewhat important	23.5	17.9	28.7	27.7	18.1	23.2
Not important	13.2	17.9	11.3	14.2	14.4	14.3
Don't know	13.5	20.1	8.4	12.0	16.5	14.1
Alcohol education in school						
Very important	49.1	30.9	37.9	38.4	40.0	39.2
Somewhat important	25.0	27.0	25.6	28.3	23.4	25.9
Not important	14.8	22.3	28.0	23.2	19.8	21.6
Don't know	11.2	19.8	8.5	10.1	16.8	13.3
Breathalyzer tests						
Very important	45.9	35.3	46.7	45.8	38.9	42.5
Somewhat important	21.6	28.0	27.8	22.7	28.9	25.7
Not important	11.5	17.6	13.3	18.3	9.8	14.3
Don't know	20.9	19.1	12.2	13.2	22.3	17.6

SECTION 7. COMPARISONS

Tables in the Comparisons section compare New London youth (2014, 2012, 2010, and 2006), and 2013 national statistics. The source of national statistics is the Monitoring The Future survey compiled by the University of Michigan every year (most recently in 2011) for grades 8, 10 and 12. (n/a = data not available).

Table 37. Recent (30-day) substance use prevalence (%)

Substance (any amount)	Grade 8					Grade 10					Grade 12				
	New London Youth Survey				MTF	New London Youth Survey				MTF	New London Youth Survey				MTF
	2006	2010	2012	2014	2013	2006	2010	2012	2014	2013	2006	2010	2012	2014	2013
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Cigarettes	9.1	4.5	1.5	2.3	4.5	7.2	12.4	6.4	2.0	9.1	n/a	11.4	4.6	12.1	16.3
Alcohol	13.3	8.3	3.0	3.9	10.2	18.0	26.6	10.9	12.0	25.7	n/a	34.1	18.5	15.2	39.2
Marijuana	7.3	3.9	1.5	7.9	7.0	9.1	16.2	17.0	14.3	18.0	n/a	18.6	13.8	30.3	22.7
Cocaine	0.0	0.0	0.0	0.0	0.5	0.0	0.9	0.0	0.0	0.8	n/a	0.0	0.0	0.0	1.1
Crack Cocaine	0.6	1.1	0.0	0.0	0.3	0.0	1.9	0.0	0.0	0.4	n/a	0.0	0.0	0.0	0.6
Heroin	0.0	1.1	0.0	0.0	0.3	1.0	0.0	0.0	0.0	0.3	n/a	0.0	0.0	0.0	0.3
Hallucinogens	0.0	0.0	0.0	1.6	0.8	0.0	0.0	0.0	0.0	1.1	n/a	0.0	0.0	0.0	1.4
Angel Dust (PCP)	0.6	0.0	0.0	0.0	n/a	1.0	0.9	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.4
MDMA (ecstasy)	0.0	1.1	0.0	0.8	0.5	1.0	1.9	0.0	0.0	1.2	n/a	0.0	1.5	0.0	1.5
Ketamine	0.6	0.0	0.0	0.8	n/a	0.0	0.9	0.0	0.0	n/a	n/a	0.0	0.0	0.0	n/a
GHB	0.0	1.1	0.0	0.0	n/a	0.0	0.0	0.0	0.0	n/a	n/a	0.0	0.0	0.0	n/a
Synthetic cannabinoid (K2, Spice)	n/a	n/a	0.0	3.1	n/a	n/a	n/a	2.1	0.0	n/a	n/a	n/a	1.5	6.1	n/a
Bath Salts	n/a	n/a	0.7	1.6	n/a	n/a	n/a	0.0	0.0	n/a	n/a	n/a	0.0	0.0	n/a
Any illicit drug other than marijuana	0.6	1.1	0.7	3.9	3.3	1.0	2.8	2.1	0.0	5.1	n/a	0.0	3.1	6.1	8.4

Table 37. Recent (30-day) substance use prevalence (%), continued

Substance (any amount)	Grade 8					Grade 10					Grade 12				
	New London Youth Survey				MTF	New London Youth Survey				MTF	New London Youth Survey				MTF
	2006	2010	2012	2014	2013	2006	2010	2012	2014	2013	2006	2010	2012	2014	2013
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Steroids	0.0	1.1	0.0	0.8	0.3	0.0	0.0	0.0	0.0	0.4	n/a	0.0	0.0	0.0	1.0
Downers	0.0	1.1	0.0	1.7	n/a	0.0	1.9	1.1	0.0	n/a	n/a	2.5	1.5	3.0	2.2
Tranquilizers	0.0	1.1	0.0	0.8	0.9	0.0	1.0	0.0	0.0	1.6	n/a	0.0	0.0	0.0	2.0
Uppers (stimulants)	0.0	0.0	0.0	0.0	n/a	0.0	3.8	1.1	0.0	n/a	n/a	2.5	0.0	0.0	n/a
Rx meds (e.g., OxyContin, Ritalin, Vicodin, Adderall)	0.0	3.2	n/a	n/a	n/a	0.0	8.5	n/a	n/a	n/a	n/a	2.5	n/a	n/a	n/a
Pain med (OxyContin, Vicodin)	n/a	n/a	0.7	0.8	n/a	n/a	n/a	2.1	2.3	n/a	n/a	n/a	0.0	0.0	n/a
Any Rx med w/o own Rx	n/a	n/a	1.5	3.1	n/a	n/a	n/a	3.2	2.3	n/a	n/a	n/a	1.5	9.1	7.0
Over-the-counter meds (e.g., cough med, mouthwash)	1.9	1.1	0.8	0.0	n/a	1.9	2.9	0.0	2.0	n/a	n/a	2.5	0.0	6.2	n/a
Inhalants	0.0	0.0	0.0	0.0	2.3	0.0	0.9	2.1	0.0	1.3	n/a	0.0	0.0	3.0	1.0

n/a = Data not available

Table 38. Lifetime substance use prevalence

Substance (any amount)	Grade 8					Grade 10					Grade 12				
	New London Youth Survey				MTF	New London Youth Survey				MTF	New London Youth Survey				MTF
	2006	2010	2012	2014	2013	2006	2010	2012	2014	2013	2006	2010	2012	2014	2013
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Cigarettes	27.2	9.9	4.4	8.6	14.8	24.3	28.3	26.6	14.0	25.7	n/a	31.8	13.8	12.1	38.1
Alcohol	39.9	42.6	17.2	20.2	27.8	55.1	56.6	56.5	38.0	52.1	n/a	54.6	44.6	51.5	68.2
Marijuana	12.4	5.8	4.4	13.4	16.5	22.9	34.2	34.0	28.6	35.8	n/a	30.2	29.2	36.4	45.5
Cocaine	1.3	1.1	0.0	0.8	1.7	0.0	4.7	1.1	0.0	3.3	n/a	0.0	1.5	0.0	4.5
Crack Cocaine	0.6	2.1	0.0	1.6	1.2	0.0	3.7	0.0	0.0	1.5	n/a	0.0	1.5	0.0	1.8
Heroin	0.6	1.1	0.7	0.8	1.0	1.9	0.0	0.0	0.0	1.0	n/a	0.0	0.0	0.0	1.0
Hallucinogens	0.6	2.1	0.0	2.3	2.5	0.0	3.7	1.1	2.0	5.4	n/a	5.0	1.5	3.0	7.6
Angel Dust (PCP)	0.6	1.1	0.0	0.0	n/a	1.0	3.7	0.0	0.0	n/a	n/a	0.0	0.0	0.0	1.3
MDMA (ecstasy)	0.0	1.1	0.0	1.6	1.8	1.0	3.7	1.1	2.0	5.7	n/a	7.5	1.5	0.0	7.1
Ketamine	0.6	1.1	0.0	0.8	n/a	0.0	2.8	0.0	0.0	n/a	n/a	0.0	1.5	0.0	n/a
GHB	0.6	2.1	0.0	0.8	n/a	0.0	2.8	0.0	0.0	n/a	n/a	0.0	0.0	0.0	n/a
Methamphetamine	n/a	n/a	0.0	2.3	1.4	n/a	n/a	0.0	0.0	1.6	n/a	n/a	0.0	0.0	1.5
Synthetic cannabinoid (K2, Spice)	n/a	n/a	2.2	6.2	n/a	n/a	n/a	16.0	6.0	n/a	n/a	n/a	13.8	12.1	n/a
Bath Salts	n/a	n/a	0.7	2.4	n/a	n/a	n/a	1.1	0.0	n/a	n/a	n/a	0.0	0.0	n/a
Any illicit drug other than marijuana	n/a	2.1	3.0	7.8	9.3	n/a	7.5	18.1	8.0	15.7	n/a	7.5	13.8	15.2	24.7

n/a = Data not available

Table 38. Lifetime substance use prevalence, continued

Substance (any amount)	Grade 8					Grade 10					Grade 12				
	New London Youth Survey				MTF	New London Youth Survey				MTF	New London Youth Survey				MTF
	2006	2010	2012	2014	2013	2006	2010	2012	2014	2013	2006	2010	2012	2014	2013
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Steroids	0.6	1.1	0.7	1.6	1.1	1.0	1.9	1.1	0.0	1.3	n/a	0.0	1.5	0.0	2.1
Downers	4.4	1.1	2.3	5.4	n/a	16.2	7.6	8.5	8.0	n/a	n/a	5.0	9.2	6.1	7.5
Tranquilizers	0.6	2.1	0.0	0.8	2.9	2.9	5.8	1.1	0.0	5.5	n/a	2.5	3.1	3.0	7.7
Uppers (stimulants)	0.6	3.2	0.0	0.8	n/a	0.0	4.8	1.1	0.0	n/a	n/a	2.5	1.5	3.0	n/a
Pain med (OxyContin, Vicodin)	n/a	n/a	5.2	4.7	n/a	n/a	n/a	8.5	6.0	n/a	n/a	n/a	7.7	9.1	n/a
Any Rx med without own Rx	n/a	n/a	8.9	10.9	n/a	n/a	n/a	12.8	14.0	n/a	n/a	n/a	13.8	18.2	21.5
Rx meds (e.g., OxyContin, Ritalin, Vicodin, Adderall)	1.3	8.5	n/a	n/a	n/a	4.9	12.3	n/a	n/a	n/a	n/a	12.5	n/a	n/a	n/a
Over-the-counter meds (e.g., cough med, mouthwash)	5.1	4.3	2.3	3.1	n/a	3.9	8.7	0.0	6.0	n/a	n/a	7.5	4.6	6.3	n/a
Inhalants	3.8	2.2	0.7	2.3	10.8	2.9	2.8	6.4	2.0	8.7	n/a	2.5	1.5	6.1	6.9

Table 39. Perception of harm and availability

Substance (any amount)	Grade 8					Grade 10					Grade 12				
	New London Youth Survey				MTF	New London Youth Survey				MTF	New London Youth Survey				MTF
	2006	2010	2012	2014	2013	2006	2010	2012	2014	2013	2006	2010	2012	2014	2013
Perception of "great harm" with regular use															
Cigarettes (pack per day)	70.0	54.1	65.8	53.5	62.4	65.4	41.6	73.8	77.3	70.8	n/a	56.8	69.0	77.4	78.2
Alcohol (1-2 drinks per day)	35.2	31.4	n/a	n/a	30.6	37.0	22.9	n/a	n/a	30.6	n/a	25.6	n/a	n/a	23.1
Alcohol (4-5 drinks 1+ / week)	n/a	n/a	53.2	47.9	55.7	n/a	n/a	56.5	47.7	52.3	n/a	n/a	54.2	76.7	63.4
Marijuana (regularly)	70.9	52.1	39.5	28.7	37.2	54.5	30.8	27.7	25.0	46.5	n/a	39.0	43.1	16.7	39.5
Substance "fairly" or "very" easily available															
Cigarettes	33.3	54.9	47.4	50.8	49.9	62.0	66.0	72.8	77.6	71.4	n/a	72.5	80.0	69.7	n/a
Alcohol	31.1	58.2	48.1	55.6	56.1	68.0	73.6	73.9	77.6	77.2	n/a	70.0	76.9	81.8	89.7
Marijuana	28.1	46.2	31.1	48.0	39.1	54.0	65.1	73.9	77.6	69.7	n/a	70.0	75.4	87.9	81.4

SECTION 7. CORRELATIONS

This section compares New London youth in grades 7-12 who reported they had used alcohol in the past 30 days with those who reported they had not. The number of the table referenced in a preceding section of this report is indicated in the first column. Every measure in each referenced tables was tested for a statistically significant difference (at a p-level of 5% or less, i.e., $p \leq 0.05$), recent alcohol non-users *versus* users. For the sake of clarity, only measures with differences which are significant at $p \leq 0.05$ are included in this table, even though all were tested.

Statistical significance for the effect of recent alcohol use on each of the characteristics is determined by two-way analysis of variance, with Recent Alcohol (0 or 1) and Grade Group (7-8, 9-10, and 11-12) as classification variables. Analysis is weighted to give equal influence to each grade. Scores reported are percent of maximum value on the ordinal Likert scale (see Methods).

Table 40. Correlations with Recent Alcohol Use

2014 Report Table	Question / Response	Recent Alcohol Use			Statistical Significance	Ratio YES/NO	
		Scale Score,		Ratio YES/NO		2012	2010
		NO	YES				
34	I try hard to do good work at school.	% of max 78.8	65.4	% 83	p-value 0.035	% n.s.*	% n.s.*
23	<u>Time spent:</u> Hanging out with friends at malls or other public areas?	43.9	77.5	176	0.0020	133	143
23	Talking on the telephone			n.s.*	--	n.s.*	148
23	Using a computer for recreation (email, online, etc.) not related to school work?	48.2	63.8	132	0.0048	53	n.s.*
31	<u>How true?</u> When I am away from home, my parent/guardian(s) know where I am and who I am with.	85.5	62.3	73	0.0049	84	89
31	If I break one of my parent/guardian(s) rules, I am usually disciplined.	65.3	44.8	69	0.017	78	84
31	Someone in my family has used alcohol so that it created problems at home, at work, or with friends?	19.3	44.7	232	0.043	236	181
20	Risk from use of marijuana 1 or 2 times or more a week?	49.8	28.0	56	0.015	n.s.*	88
29	<u>My parents would feel it wrong for me to:</u> Smoke cigarettes	89.3	79.7	89	0.0032	n.s.*	n.s.*
29	Use Rx drugs without own Rx	91.1	77.2	85	0.017	n.s.*	--
29	Use marijuana 1-2 times a week	55.6	26.2	47	0.015	72	83
22	<u>In the past year I have:</u> Been in a physical fight with someone	24.8	58.5	236	0.0031	n.s.*	n.s.*
22	Sold illegal drugs.	1.7	30.0	1733	0.000000	n.s.*	n.s.*
22	Brought a weapon to school.	3.5	15.1	431	0.0019	n.s.*	n.s.*
22	Bullied someone, to hurt their feelings.	22.2	51.8	233	0.0042	171	164

Table 40. Correlations with Recent Alcohol Use

2014 Report Table	Question / Response	Recent Alcohol Use			Statistical Significance	Ratio YES/NO	
		Scale Score,		Ratio YES/NO		2012	2010
		NO	YES				
		% of max		%	p-value	%	%
	<u>In the past 30 days, I have:</u>						
25	Felt restless or fidgety.	22.9	41.1	180	0.0024	--	--
25	Been depressed.	14.4	28.1	195	0.034	--	--
25	Felt angry with someone or something.	40.3	51.1	127	0.025	--	--
35	There are lots of things for young people to do in my community.	49.0	37.9	77	0.032	n.s.*	n.s.*
	<u>If I wanted to, it would be easy for me to get:</u>						
19	A gun.	23.1	47.5	205	0.0046	n.s.*	143
19	A drug like cocaine or LSD	27.3	58.2	213	0.014	n.s.*	154
19	A Rx drug without my own Rx	31.3	57.2	183	0.020	n.s.*	--

* n.s. = not statistically significant, p>0.05.

APPENDIX

SurveyMonkey.com® youth survey administered in New London in 2014.