

2020 Youth Survey Report Groton, Connecticut

Report prepared by:

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INTRODUCTION

A substance-abuse prevention youth survey is given in even-numbered years in public schools in Groton. It is sponsored by the Groton Alliance for Substance-Abuse Prevention (GASP) coalition, under the supervision of Carolyn Wilson, Health Program Coordinator, Ledge Light Health District, with active participation of school staff members. Administration of the 2020 survey was started in Spring of 2020 (Survey-1, March), and was interrupted by the Covid-19 pandemic, after completion of 32 valid surveys. Following resumption of in-person classes, but still fully within the pandemic, 1,053 valid surveys were completed in Autumn of 2020 (Survey-2, October-November). Surveys were excluded because of insufficient completion or violation of quality control criteria: 33 in spring (March) and 126 in autumn (October-November). Of valid autumn surveys, 157 were completed by Groton students in Grasso Technical High School, and the remainder in Fitch High School (514) and Groton Middle School (424). Between spring and autumn in Groton, middle schools were consolidated from two (West Side and Cutler) to one (Groton Middle School), located near Fitch High School.

The GASP Coalition 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 20 years in Groton. This youth survey is part of a continuing series of grant-funded prevention programs. The 2020 survey was the same as surveys given from 2012 to 2018, except for updates to reflect changes in substances and in focus of prevention activities. 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 – ten surveys in 21 years.

The author again expresses sincere appreciation for the cooperation of the superintendent, administration and teachers of the Groton Public Schools, who approved this survey and assisted in supervising its administration. Special thanks go to the youths who shared their personal experiences and opinions, and to their parents who permitted them to take the survey. All results of the survey are anonymous, and are reflective of the entire community, not the school system.

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DISCLAIMER

Opinions expressed herein are the views of the author and do not necessarily reflect the views, official policy or position of the sponsors listed above, or of other participating agencies or individuals.

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SUMMARY RESULTS

Demography

The 2020 youth survey was started in March, 2020, and was interrupted by the Covid-19 pandemic. Groton schools were closed temporarily and students began in-home instruction. Numbers of surveys completed, reported in Table 1A, are insufficient for meaningful analysis. The survey was restarted in October, 2020, soon after part-time in-person schooling was initiated (Table 1B). A gender option of “Other” was provided in the survey for the first time, and was selected by an unexpectedly large number of Groton students (12.6%), compared to Grasso student (3.5%). Surveys were administered on the internet as in the past, using SurveyMonkey.com. They were given under supervision at school, using either school computers or personal devices. Groton students attending Grasso Technical High School were included (Table 1C). For details of the survey sample, see Tables 1-4.

Substance Use

The use of any amount of alcohol within the past 30 days (“30-day alcohol”) has continued its steady downward trend over the past ten years in Groton. Decreases were greater during the Covid pandemic, probably owing to the fact that most youth spent lots of time at home, in the presence of other family members, including parents. Decreases continue to be greater in Groton than in national U.S. records from the annual Monitoring The Future survey in grades 8, 10 and 12 (Figures 1 to 6). Overall use of alcohol decreased from 9.6% in 2018 to 3.0% in 2020. During the pandemic, about 97% of youth reported either No Change or Decrease in alcohol use (Table 37) -- regardless of where they were living or how they were managing their school work (Tables 35, 36).

30-Day use of marijuana, the second-most frequently used substance, after alcohol, also decreased during the pandemic. Patterns of decreased marijuana use were similar to alcohol, apparent in Figures 1-6. Overall 30-day marijuana use was 2.6% in 2020, and was not accurately estimated in 2018 due to an error in the survey.

As seen in previous surveys in Groton and elsewhere, youth who are users of one substance are often users of other substances as well. The effects are illustrated in Figures 7, 8. Marijuana users, for example, are about 20-times more likely to use alcohol or e-cigarettes than non-users of marijuana. There appear to be subsets of youth who are “risk-takers”, who use more than one substance, and who are more likely to engage in antisocial behavior (Table 39). These effects appear to be magnified by the pandemic, which may have prevented the more casual users from using substances at all. The “gateway” effect of marijuana deserves further evaluation by psychological means, to learn whether this substance creates a “slippery slope” for other, more harmful substances. This question has become more urgent with the legalization of recreational marijuana for adults – which will most assuredly increase availability for youth. Will our prevention efforts need an overhaul, with endorsement by the legislature of marijuana use?

Correlations with Alcohol Use

Section 6 (Correlations) indicate which personal characteristics covered by the survey are associated with alcohol use, and how they are associated. Use of alcohol was chosen as a surrogate for all substances because of the concordance of use of a variety of substances (Table 7, Figure 7, 8).

The P-value is assurance that scores for Drinkers are statistically significantly different from Non-Drinkers. A P-value of less than 0.01 means there is only 1 chance in 100 that the two groups actually have the same score for that question (a stringent requirement because of the large number of statistical tests). All questions were tested, but only questions with $P < 0.01$ are tabulated. The ratios in these tables are the degree (scale of 0 to ∞) by which Drinkers differ from Non-Drinkers. A ratio less than 100 means the scores for Drinkers are lower than for Non-Drinkers. A ratio near 100, and with $p < 0.01$, means the difference is small but respondents were consistent in their answers.

The 30-day use of alcohol decreased in 2020, especially among older youth (Tables 45-47). As noted already, this may be due in part to the fact many youth were restricted in gathering with friends, and were with family more than usual. Changes in personal characteristics associated with decreased alcohol consumption are explored in Table 52. A statistically significant change (P-value < 0.05), 2018 to 2020, is evidence that the change may be responsible for the change in 30-day alcohol use. Correlation does not mean causation, but these are good places to look for causation, and thus of further prevention efforts. Among the personal characteristics associated with alcohol use are: (1) more unsupervised time; (2) their parents use substances; (3) they disapprove *less* of substance use (but parents disapprove *more*); (4) they have friends who disapprove less of substance use; (5) more likely to exhibit various risky behaviors; (5) less attention to academic work; and (6) less close family connections.

The national opioid crisis continues to be of concern. Subjects of this survey were younger than most victims, but it is possible that early exposure to substances may predispose to later abuse of opioids. Questions about opioid use were included in this survey, related to recreational use (“pain meds”, Table 5) and medicinal use with prescription (Table 9). Experimentation with recreational use of opioids appears to be more likely among youth who, in their lifetimes, have used an opioid for medicinal purposes (~20-fold) or have used marijuana (~2-fold) (Table A).

Methods

The survey was conducted using SurveyMonkey.com® on the internet. School computers and personal devices were used. Data was tabulated, analyzed, and presented using Statistica (Tibco), MS-Excel, MS-Word (Microsoft), and Adobe Acrobat. All software is licensed to Quantitative Services. Conventions used in tables include the following. “30-Day use” means any use in the past 30 days; “Lifetime use” means any use at all. All refer to use of any amount. Most respondents answered every question, but some did not answer all; missing data is included in most prevalence calculations, so columns of prevalence percentages do not always add up to 100%. In calculating “ALL” prevalences, the software uses total incidence divided by total numbers of respondents, *not* averages of averages.

Table A.

Recreational Opioid Use	Lifetime Use (%) of:			
	Marijuana		Opiate Med <i>with</i> Rx	
	No	Yes	No	Yes
No	97.3	95.8	98.4	81.3
Yes	2.7	4.2	1.6	18.8

Figure 1.

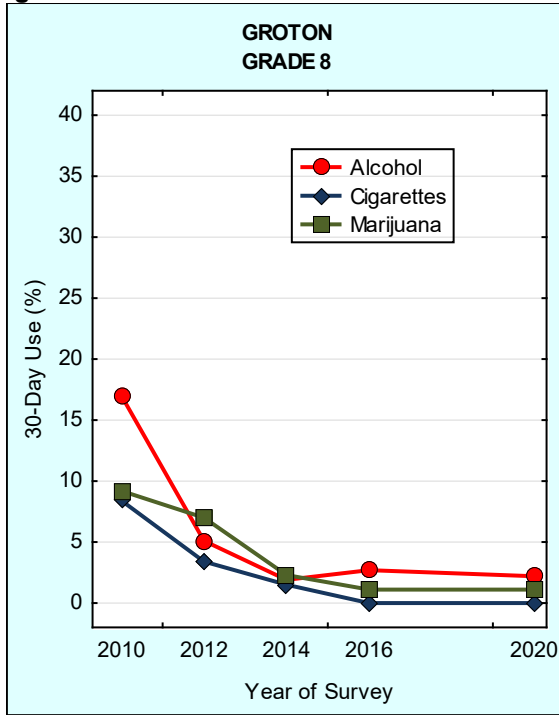


Figure 2.

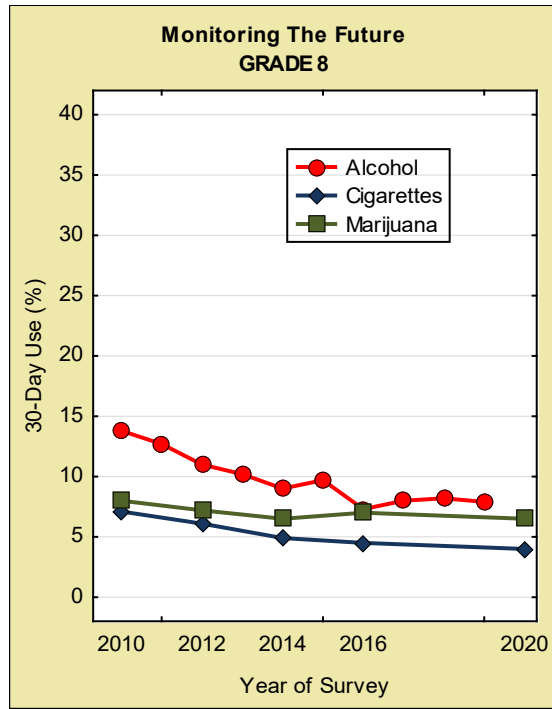


Figure 3.

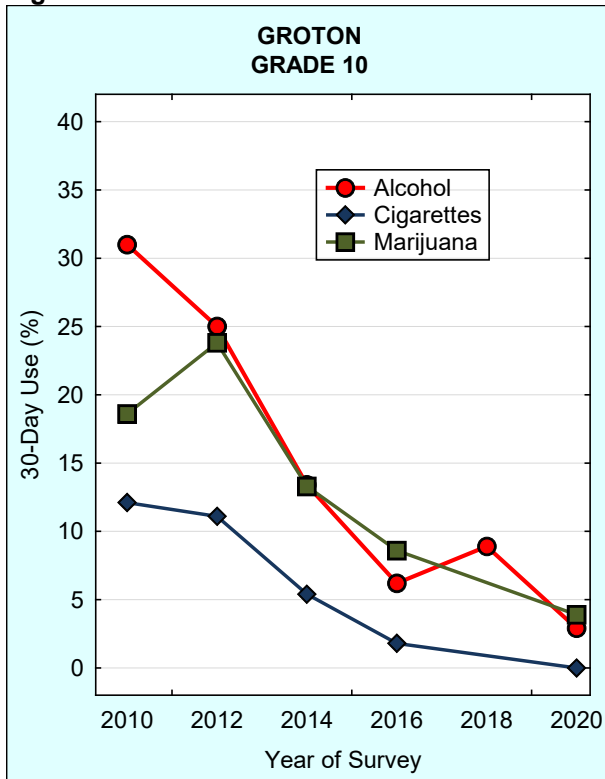


Figure 4.

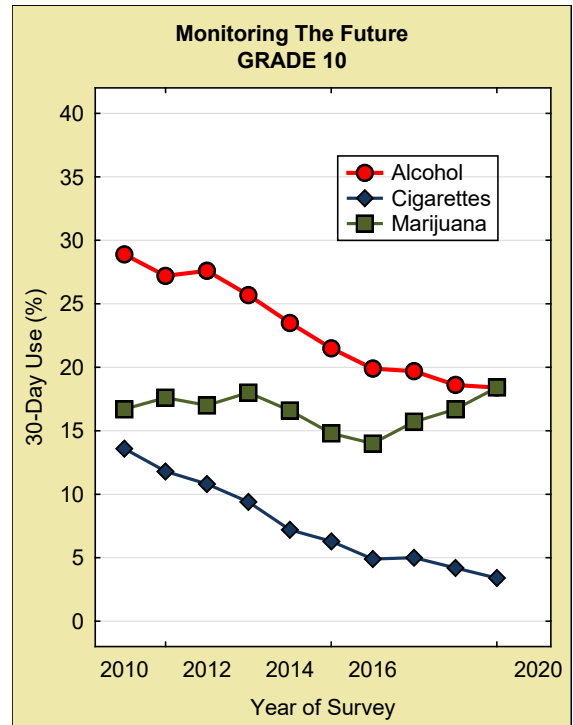


Figure 5.

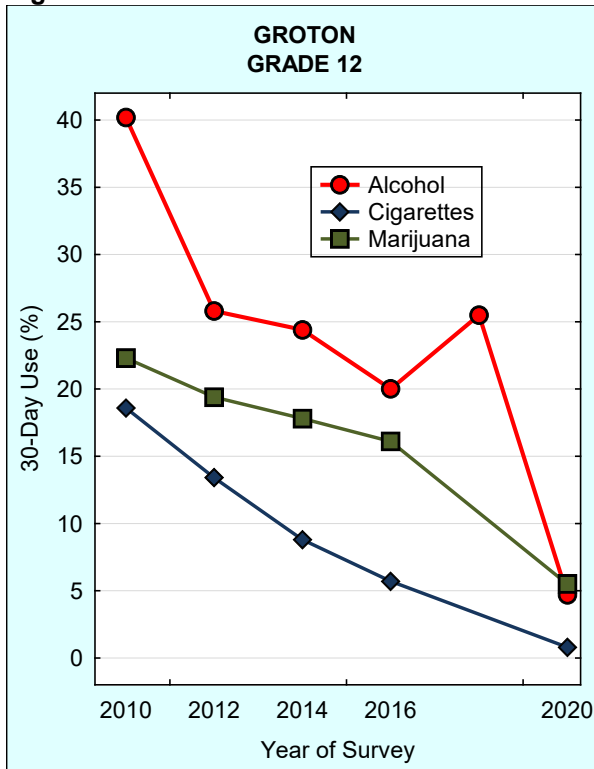


Figure 6.

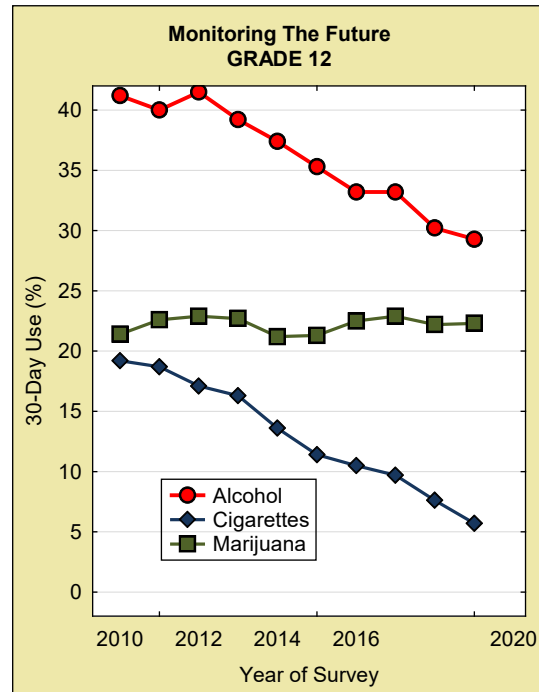


Figure 7

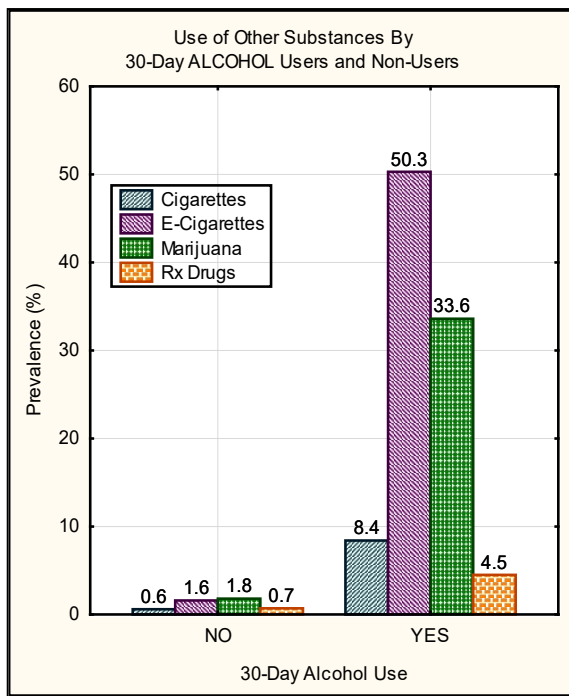
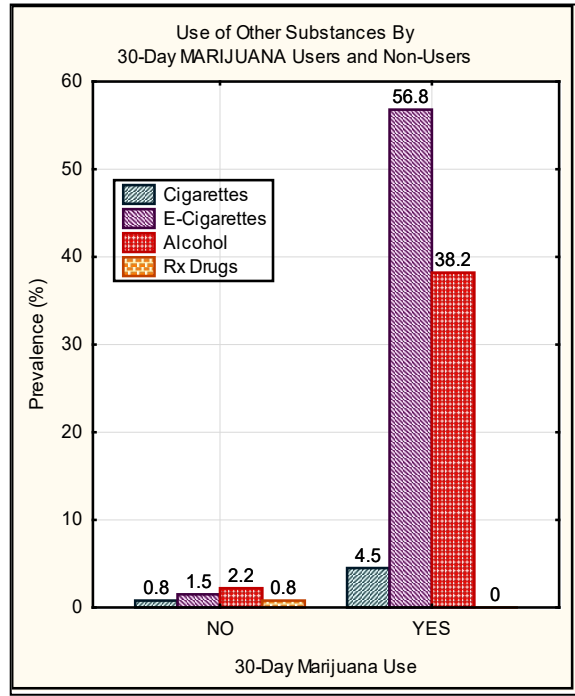


Figure 8.



SECTION 1. DEMOGRAPHY

Table 1. Gender and Grade, of Surveys in Analysis

Table 1A. Spring Survey - Groton Public Schools

Grade	Gender			TOTAL
	Female	Male	Other	
	count	count	count	count
7	1	0	0	1
8	0	0	0	0
9	3	9	1	13
10	6	6	0	12
11	2	1	0	3
12	1	1	1	3
TOTAL	13	17	2	32

Table 1B. Autumn Survey - Groton Public Schools

Grade	Gender			TOTAL
	Female	Male	Other	
	count	count	count	count
7	78	115	35	228
8	82	73	14	169
9	64	81	14	159
10	40	40	15	95
11	35	43	15	93
12	46	62	16	124
TOTAL	345	414	109	868

Table 1C. Autumn Survey - Grasso High School

Grade	Gender			TOTAL
	Female	Male	Other	
	count	count	count	count
7	2	1	0	3
8	0	0	1	1
9	4	4	1	9
10	38	84	2	124
11	0	1	1	2
12	1	3	0	4
TOTAL	45	93	5	143

Table 2. Surveys Excluded from Analysis

Grade	Spring Survey		Autumn Survey			
	Groton Schools		Groton Schools		Grasso HS	
	N	%	N	%	N	%
7	0	--	3	1.2	0	0.0
8	0	--	1	0.5	0	0.0
9	11	40.7	0	0.0	11	55.0
10	5	27.8	1	1.0	5	3.9
11	14	77.8	2	2.1	14	87.5
12	2	40.0	2	1.6	2	33.3

Table 3. Race/Ethnicity

Race/Ethnicity	2020 Autumn Survey		2018 Groton Schools	
	N	%	N	%
White/Caucasian	608	53.3	2,319	49.7
Black/African American	128	11.2	313	7.2
Asian	105	9.2	270	6.2
Native American	45	3.9	65	1.5
Hispanic	243	21.3	932	21.6
Other	12	1.1	424	9.8

Table 4. Economics & Residency

Question	N	%
<u>Free or Reduced-Price Lunch</u>		
No	287	25.2
Yes	437	38.3
Not sure	415	36.4
Missing	2	0.2
<u>Years in Groton schools</u>		
This is my first year.	58	5.3
1-2 years.	20.2	18.3
3-5 years.	176	15.9
More than 5 years.	663	60.1
<u>Groton resident</u>		
Yes	865	78.4

SECTION 2. TOBACCO, ALCOHOL, AND DRUG USE

Table 5. Use of substances -- How many days used in past 30 days

Substance	Usage	Grade						Gender			All
		7	8	9	10	11	12	Female	Male	Other	
Alcohol	Never	%	%	%	%	%	%				
	1-4 days	95.8	90.9	81.6	71.6	63.2	61.4	79.1	82.9	81.2	81.4
	5-20 days	0.0	2.2	3.1	2.9	8.4	3.9	2.9	2.9	2.6	2.7
	21+ days	0.0	0.0	0.0	0.0	1.1	0.8	0.3	0.2	0.0	0.2
	Lifetime use	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	30-Day use	4.2	9.1	18.4	28.4	36.8	38.6	17.1	18.8	18.6	18.6
Alcohol, 5+ drinks on one occasion	Never	0.0	2.2	3.1	2.9	9.5	4.7	3.1	2.6	3.0	3.0
	1-4 times	100.0	97.7	95.0	88.4	88.2	84.7	94.2	94.0	93.2	93.9
	5+ times	0.0	0.6	1.9	2.1	4.3	1.6	1.2	1.4	1.7	1.4
	Lifetime use	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.2	0.0	0.1
	30-Day use	0.0	2.3	5.0	11.6	11.8	15.3	5.8	6.0	6.8	6.1
	30-Day use	0.0	0.6	1.9	2.1	4.3	2.4	1.2	1.7	1.7	1.5
Cigarettes	Never	100.0	99.5	98.1	100.0	96.8	95.2	99.1	97.8	99.1	98.6
	1-4 times	0.0	0.0	0.0	0.0	1.1	0.8	0.3	0.2	0.0	0.2
	5+ times	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Lifetime use	0.0	0.5	1.9	0.0	3.2	4.8	0.9	2.2	0.9	1.4
	30-Day use	0.0	0.0	0.0	0.0	1.1	0.8	0.3	0.2	0.0	0.2
	30-Day use	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.5	0.0	0.2
Other Tobacco	Never	100.0	100.0	97.5	100.0	98.9	97.6	99.7	98.6	99.1	99.3
	1-4 times	0.0	0.0	0.6	0.0	0.0	0.8	0.0	0.5	0.0	0.2
	5+ times	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Lifetime use	0.0	0.0	0.6	0.0	1.1	2.4	0.0	1.2	0.0	0.7
	30-Day use	0.0	0.0	0.6	0.0	0.0	0.8	0.0	0.5	0.0	0.2
	30-Day use	0.0	0.0	0.6	0.0	0.0	0.8	0.0	0.5	0.0	0.2
E-cigarettes or Vaping	Never	100.0	96.0	87.3	90.5	80.6	89.5	89.3	94.4	93.9	92.3
	1-4 times	0.0	1.1	1.9	1.1	4.3	2.4	2.9	0.5	0.9	1.5
	5+ times	0.0	0.6	1.3	0.0	3.2	3.2	1.2	1.5	0.0	1.1
	Lifetime use	0.0	4.0	12.7	9.5	19.4	10.5	10.7	5.6	6.1	7.7
	30-Day use	0.0	1.7	3.2	1.1	7.5	5.6	4.1	1.9	0.9	2.6
	30-Day use	0.0	1.7	3.2	1.1	7.5	5.6	4.1	1.9	0.9	2.6
Marijuana	Never	99.6	98.4	92.0	89.2	83.2	79.5	91.0	93.0	93.2	92.3
	1-4 times	0.0	0.0	1.2	2.0	4.2	3.1	1.7	0.7	1.7	1.3
	5+ times	0.0	1.1	1.2	2.0	3.2	2.4	1.4	1.5	0.9	1.3
	Lifetime use	0.4	1.6	8.0	10.8	16.8	20.5	9.0	7.0	6.8	7.7
	30-Day use	0.0	1.1	2.5	3.9	7.4	5.5	3.2	2.2	2.6	2.6
	30-Day use	0.0	1.1	2.5	3.9	7.4	5.5	3.2	2.2	2.6	2.6

Table 5. Use of substances -- How many days used in past 30 days, continued

Substance Usage		Grade						Gender			All
		7	8	9	10	11	12	Female	Male	Other	
Energy Drinks	Never	%	%	%	%	%	%				
	1-4 times	81.1	71.2	65.2	51.6	65.6	62.1	63.8	77.6	68.7	68.7
	5+ times	6.6	8.5	13.3	11.6	10.8	9.7	9.9	6.0	9.6	9.6
	Lifetime use	0.4	1.7	2.5	3.2	2.2	3.2	1.9	2.6	1.9	1.9
	30-Day use	18.9	28.8	34.8	48.4	34.4	37.9	36.2	22.4	31.3	31.3
		7.0	10.2	15.8	14.7	12.9	12.9	11.8	8.6	11.5	11.5
Energy Drinks with Alcohol	Never	100.0	98.3	96.8	92.6	94.6	97.6	97.3	98.3	97.4	97.4
	1-4 times	0.0	0.6	0.6	0.0	1.1	0.0	0.5	0.9	0.3	0.3
	5+ times	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Lifetime use	0.0	1.7	3.2	7.4	5.4	2.4	2.7	1.7	2.6	2.6
	30-Day use	0.0	0.6	0.6	0.0	1.1	0.0	0.5	0.9	0.3	0.3
Other Illicit Drugs	Never	100.0	100.0	98.7	98.9	96.7	97.6	98.8	99.1	99.0	99.0
	1-4 times	0.0	0.0	0.6	0.0	0.0	0.8	0.2	0.0	0.2	0.2
	5+ times	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.1	0.1
	Lifetime use	0.0	0.0	1.3	1.1	3.3	2.4	1.2	0.9	1.0	1.0
	30-Day use	0.0	0.0	0.6	0.0	1.1	0.8	0.2	0.0	0.3	0.3
Rx Drugs Without Own Prescription	Never	99.1	97.7	98.1	96.8	95.7	96.7	98.3	98.3	97.7	97.7
	1-4 times	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
	5+ times	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.1	0.1
	Lifetime use	0.9	2.3	1.9	3.2	4.3	3.3	1.7	1.7	2.3	2.3
	30-Day use	0.0	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.2	0.2
OTHER ILLICIT DRUGS											
Cocaine	Never	100.0	100.0	100.0	100.0	98.9	99.2	100.0	99.7	99.8	99.8
	Lifetime Use	0.0	0.0	0.0	0.0	1.1	0.8	0.0	0.3	0.2	0.2
	30-Day Use	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.3	0.0	0.1
Crack	Never	100.0	100.0	100.0	100.0	98.9	99.2	99.7	99.8	100.0	99.8
	Lifetime Use	0.0	0.0	0.0	0.0	1.1	0.8	0.3	0.2	0.0	0.2
	30-Day Use	0.0	0.0	0.0	0.0	1.1	0.0	0.3	0.0	0.0	0.1
MDMA	Never	100.0	100.0	100.0	100.0	100.0	99.2	100.0	99.8	100.0	99.9
	Lifetime Use	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.2	0.0	0.1
	30-Day Use	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hallucinogens (like LSD)	Never	100.0	100.0	100.0	100.0	97.9	98.4	100.0	99.7	99.5	99.6
	Lifetime Use	0.0	0.0	0.0	0.0	2.1	1.6	0.0	0.3	0.5	0.4
	30-Day Use	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Heroin	Never	100.0	100.0	100.0	100.0	100.0	99.2	100.0	100.0	99.8	99.9
	Lifetime Use	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.2	0.1
	30-Day Use	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.2	0.1

Table 5. Use of substances -- How many days used in past 30 days, continued

Substance Usage		Grade						Gender			All
		7	8	9	10	11	12	Female	Male	Other	
Salvia	Never	%	%	%	%	%	%				
	Lifetime Use	100.0	100.0	100.0	100.0	100.0	99.2	100.0	100.0	99.8	99.9
	30-Day Use	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.2	0.1
Ketamine	Never	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.2	0.1
	Lifetime Use	99.6	100.0	100.0	100.0	100.0	99.2	100.0	99.5	100.0	99.8
	30-Day Use	0.4	0.0	0.0	0.0	0.0	0.8	0.0	0.4	0.0	0.2
Methamphetamine	Never	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1
	Lifetime Use	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	30-Day Use	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Synthetic Cannabinoids (like K2)	Never	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Lifetime Use	100.0	100.0	96.9	99.0	98.9	96.9	100.0	98.3	99.0	98.8
	30-Day Use	0.0	0.0	3.1	1.0	1.1	3.2	0.0	1.7	1.0	1.2
"Bath Salts"	Never	0.0	0.0	0.6	0.0	0.0	1.6	0.0	0.3	0.5	0.3
	Lifetime Use	99.6	100.0	100.0	100.0	100.0	99.2	100.0	100.0	99.5	99.8
	30-Day Use	0.4	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.5	0.2
PRESCRIPTION MEDS WITHOUT OWN PRESCRIPTION											
Pain Meds	Never	97.5	96.8	96.9	99.0	97.9	96.8	100.0	98.0	97.1	97.4
	Lifetime Use	2.5	3.2	3.1	1.0	2.2	3.2	0.0	2.1	2.9	2.8
	30-Day Use	0.4	0.5	0.6	0.0	1.1	0.0	0.0	0.9	0.0	0.4
Steroids	Never	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Lifetime Use	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	30-Day Use	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Downers (Sedatives)	Never	97.9	93.5	96.9	97.1	95.7	93.7	100.0	95.6	96.4	95.9
	Lifetime Use	2.1	6.5	3.1	3.0	6.4	6.4	0.0	4.3	3.6	4.1
	30-Day Use	0.4	2.2	0.6	1.0	2.1	0.8	0.0	2.3	0.2	1.1
Tranquilizers	Never	99.6	99.5	98.8	100.0	98.9	99.2	100.0	99.7	99.0	99.3
	Lifetime Use	0.4	0.5	1.2	0.0	1.1	0.8	0.0	0.3	1.0	0.6
	30-Day Use	0.0	0.5	0.0	0.0	1.1	0.8	0.0	0.3	0.5	0.3
Uppers (Stimulants)	Never	100.0	99.5	98.1	99.0	98.9	99.2	100.0	98.8	99.8	99.2
	Lifetime Use	0.0	0.5	1.8	1.0	1.1	0.8	0.0	1.2	0.2	0.8
	30-Day Use	0.0	0.0	0.6	0.0	0.0	0.8	0.0	0.3	0.2	0.2
OTC Meds	Never	99.2	96.7	98.1	97.1	100.0	98.4	100.0	97.1	99.3	98.2
	Lifetime Use	0.8	3.2	1.9	2.9	0.0	1.6	0.0	2.9	0.7	1.8
	30-Day Use	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.2

Table 6. 30-Day Substance Use by Race/Ethnicity

Substance	White/ Caucasian	Black/ African American	Asian/ Pacific Islander	Native American	Hispanic
	%	%	%	%	%
Cigarettes	0.8	1.0	0.0	0.0	0.6
Other Tobacco	0.6	0.0	1.0	0.0	0.6
E-Cigarettes	3.6	1.0	2.0	0.0	2.4
Alcohol	4.2	1.0	3.0	0.0	0.6
Marijuana	2.8	2.9	3.0	3.2	1.8
Other Illicit Drugs	0.8	1.0	0.0	0.0	1.8
Rx Meds	0.6	0.0	1.0	0.0	2.4
Energy Drinks	12.1	10.8	7.9	9.7	12.2
Energy Drinks w/ Alcohol	0.4	1.0	2.0	0.0	0.0

Table 7. Associations of 30-Day Use: Alcohol vs. Other Substances

Other Substance, Reported 30-Day Use	Gender	Alcohol Use		User to Non-User Ratio
		NO	YES	
		%	%	
Cigarettes	Female	0.3	9.1	30.4
	Male	1.0	7.7	7.7
	Both	0.6	8.4	12.9
Marijuana	Female	2.1	36.4	17.4
	Male	1.5	30.8	20.6
	Both	1.8	33.6	18.7
Other Tobacco	Female	0.3	0.0	0.0
	Male	0.0	23.1	--
	Both	0.1	11.5	77.1
E-Cigarettes	Female	2.4	54.5	22.8
	Male	0.7	46.2	61.7
	Both	1.6	50.3	32.0
Energy Drinks	Female	11.4	36.4	3.2
	Male	10.7	46.2	4.3
	Both	11.1	41.3	3.7
Other Illicit Drugs	Female	0.3	9.1	30.4
	Male	1.2	7.7	6.2
	Both	0.8	8.4	10.9
Rx Meds without Own Rx	Female	0.9	9.1	10.1
	Male	0.5	0.0	0.0
	Both	0.7	4.5	6.5

Table 8. Associations of 30-Day Use: Marijuana vs. Other Substances

Other Substance, Reported 30-Day Use	Gender	Marijuana Use		User to Non-User Ratio
		NO	YES	
Alcohol		%	%	
	Female	2.1	36.4	17.4
	Male	2.2	40.0	18.0
	Both	2.2	38.2	17.7
Cigarettes	Female	0.3	9.1	30.4
	Male	1.2	0.0	0.0
	Both	0.8	4.5	5.9
Other Tobacco	Female	0.3	0.0	0.0
	Male	0.5	10.0	20.2
	Both	0.4	5.0	12.6
E-Cigarettes	Female	2.1	63.6	30.4
	Male	1.0	50.0	50.5
	Both	1.5	56.8	36.8
Energy Drinks	Female	11.7	27.3	2.3
	Male	11.4	30.0	2.6
	Both	11.5	28.6	2.5
Other Illicit Drugs	Female	0.0	18.2	--
	Male	1.2	10.0	8.1
	Both	0.6	14.1	22.8
Rx Meds without Own Rx	Female	1.2	0.0	0.0
	Male	0.5	0.0	**
	Both	0.8	0.0	0.0

Table 9. Opioid Pain Meds

Q/A	Grade						Gender			
	7	8	9	10	11	12	Female	Male	Other	All
	%	%	%	%	%	%	%	%	%	%
Have you EVER taken an opioid medicine to treat pain (surgery, injury, dental), with your OWN prescription a medicine such as codeine, OxyContin, Percocet, or hydrocodone?										
No, never	89.0	81.9	83.8	87.6	86.3	87.0	87.1	85.1	82.6	86.2
Yes, during the past 12 months	3.8	5.0	3.5	4.1	4.9	5.8	4.9	4.0	4.3	4.4
Yes, more than a year ago	7.2	13.1	12.7	8.3	8.8	7.2	8.1	10.9	13.0	9.5

Table 10. Age of Initiation

Substance	Age of Initiation	Grades						Gender			All
		7	8	9	10	11	12	Female	Male	Other	
Alcohol	Never	%	%	%	%	%	%	%	%	%	%
	12 or younger	97.9	88.1	82.2	74.5	69.5	69.3	80.5	85.7	81.2	83.5
	13-14	2.1	8.1	5.5	6.9	4.2	2.4	4.1	4.8	7.7	4.7
	15 or older	0.0	3.8	11.0	14.7	6.3	5.5	7.8	4.3	6.8	5.8
Cigarettes	Never	0.0	0.0	1.2	3.9	20.0	22.8	7.6	5.1	4.3	5.9
	12 or younger	100.0	98.4	99.4	100.0	97.9	95.3	99.1	98.3	98.3	98.7
	13-14	0.0	1.1	0.0	0.0	0.0	2.4	0.3	0.7	0.9	0.6
	15 or older	0.0	0.5	0.6	0.0	0.0	0.8	0.0	0.7	0.0	0.3
Other Tobacco	Never	0.0	0.0	0.0	0.0	2.1	1.6	0.6	0.2	0.9	0.4
	12 or younger	100.0	100.0	98.8	99.0	98.9	96.9	99.7	98.8	99.1	99.1
	13-14	0.0	0.0	0.6	0.0	1.1	0.8	0.3	0.2	0.9	0.3
	15 or older	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.2	0.0	0.1
E-Cigarettes	Never	0.0	0.0	0.0	1.0	0.0	1.6	1.7	1.0	0.0	1.1
	12 or younger	100.0	95.2	91.4	89.2	89.4	87.4	91.0	94.7	94.9	93.4
	13-14	0.0	1.6	2.5	1.0	0.0	1.6	4.9	2.9	3.4	3.6
	15 or older	0.0	3.2	5.5	7.8	4.3	4.7	2.3	1.5	1.7	1.9
Marijuana	Never	0.0	0.0	0.6	2.9	9.5	11.9	4.1	2.7	0.9	3.1
	12 or younger	100.0	98.4	93.3	92.2	83.2	81.7	92.7	93.5	94.0	93.3
	13-14	0.0	0.5	1.8	1.0	2.1	2.4	0.6	1.5	1.7	1.1
	15 or older	0.0	1.1	4.3	3.9	5.3	4.0	2.6	2.4	3.4	2.5
Rx Drug without Own Rx	Never	0.0	0.0	0.0	0.0	1.1	1.6	0.6	0.2	0.0	0.3
	12 or younger	99.6	97.3	97.5	98.0	97.9	96.0	97.4	98.8	96.6	97.9
	13-14	0.4	1.6	0.6	0.0	1.1	1.6	0.9	0.5	2.6	0.9
	15 or older	0.0	1.1	1.8	2.0	0.0	0.8	1.2	0.5	0.9	0.9

Table 11. Sources of alcohol (lifetime users of alcohol)

	Grades						Gender			All
	7	8	9	10	11	12	Female	Male	Other	
Number of youth	10	5	14	14	18	30	37	46	4	91
	%	%	%	%	%	%	%	%	%	%
<u>How often do you get alcoholic beverages from:</u>										
Your parents, with their permission										
Never	76.9	29.4	43.8	46.7	51.4	61.2	49.3	63.0	18.2	51.7
Sometimes	15.4	70.6	46.9	50.0	45.7	36.7	46.7	35.6	72.7	44.3
Often	7.7	0.0	9.4	3.3	2.9	2.0	4.0	1.4	9.1	4.0
Your parents, without their permission										
Never	92.3	76.5	71.9	80.0	68.6	72.0	69.3	78.4	72.7	74.6
Sometimes	7.7	23.5	18.8	16.7	28.6	28.0	28.0	18.9	22.7	22.6
Often	0.0	0.0	9.4	3.3	2.9	0.0	2.7	2.7	4.5	2.8
Your friends										
Never	100.0	88.2	75.0	66.7	71.4	72.0	70.7	79.7	77.3	75.1
Sometimes	0.0	11.8	15.6	30.0	22.9	26.0	25.3	14.9	22.7	20.9
Often	0.0	0.0	9.4	3.3	5.7	2.0	4.0	5.4	0.0	4.0
Your brother(s) or sister(s)										
Never	100.0	94.1	84.4	86.2	77.1	80.0	81.3	87.7	77.3	84.1
Sometimes	0.0	5.9	15.6	10.3	20.0	18.0	18.7	9.6	18.2	14.2
Often	0.0	0.0	0.0	3.4	2.9	2.0	0.0	2.7	4.5	1.7
From other people who buy it for you										
Never	100.0	94.1	90.6	90.0	77.1	82.0	84.0	89.2	81.8	86.4
Sometimes	0.0	5.9	6.3	3.3	14.3	16.0	12.0	6.8	13.6	9.6
Often	0.0	0.0	3.1	6.7	8.6	2.0	4.0	4.1	4.5	4.0
At a party with an adult's permission (21 or older)										
Never	100.0	64.7	71.9	80.0	82.9	74.0	77.3	81.1	72.7	77.4
Sometimes	0.0	35.3	28.1	20.0	14.3	26.0	21.3	18.9	27.3	22.0
Often	0.0	0.0	0.0	0.0	2.9	0.0	1.3	0.0	0.0	0.6
At a restaurant										
Never	100.0	88.2	93.8	90.0	97.1	93.9	90.7	97.3	95.5	93.8
Sometimes	0.0	11.8	6.3	10.0	2.9	4.1	9.3	1.4	4.5	5.7
Often	0.0	0.0	0.0	0.0	0.0	2.0	0.0	1.4	0.0	0.6
At a store or bar (you buy it)										
Never	100.0	100.0	100.0	100.0	100.0	95.9	100.0	97.3	100.0	98.9
Sometimes	0.0	0.0	0.0	0.0	0.0	2.0	0.0	1.4	0.0	0.6
Often	0.0	0.0	0.0	0.0	0.0	2.0	0.0	1.4	0.0	0.6

Table 12. Locations of alcohol use (lifetime users of alcohol)

Questions and responses	Grades						Gender			All
	7	8	9	10	11	12	Female	Male	Other	
In the past 30 days, did you drink alcoholic beverages in any of the following places?										
At your home?	%	%	%	%	%	%	%	%	%	%
Never	100.0	81.3	84.4	86.7	71.4	86.0	85.3	86.3	63.6	83.5
Sometimes	0.0	18.8	6.3	13.3	20.0	14.0	9.3	11.0	36.4	13.1
Often	0.0	0.0	9.4	0.0	8.6	0.0	5.3	2.7	0.0	3.4
At homes of other people?										
Never	100.0	87.5	87.5	80.0	74.3	86.0	86.7	82.2	81.8	84.1
Sometimes	0.0	12.5	9.4	20.0	20.0	8.0	9.3	13.7	18.2	12.5
Often	0.0	0.0	3.1	0.0	5.7	6.0	4.0	4.1	0.0	3.4
On the street, in the woods, or in parks or fields?										
Never	100.0	93.8	87.1	90.0	100.0	92.0	98.7	87.5	95.5	93.1
Sometimes	0.0	6.3	9.7	10.0	0.0	6.0	1.3	9.7	4.5	5.7
Often	0.0	0.0	3.2	0.0	0.0	2.0	0.0	2.8	0.0	1.1
At school activities, like dances or sporting events?										
Never	100.0	100.0	100.0	100.0	100.0	98.0	100.0	98.6	100.0	99.4
Sometimes	0.0	0.0	0.0	0.0	0.0	2.0	0.0	1.4	0.0	0.6
Often	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
While you were driving a car, truck or motorcycle?										
Never	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sometimes	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Often	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table 13. Sources of Marijuana (lifetime users of marijuana)

	Grades						Gender			All
	7	8	9	10	11	12	Female	Male	Other	
Number of youth	2	3	13	11	16	25	30	30	7	70
	%	%	%	%	%	%	%	%	%	%
<u>How often do you get alcoholic beverages from:</u>										
Your parents, with their permission										
Never	100.0	100.0	92.9	91.7	94.1	96.2	93.8	96.8	87.5	94.6
Sometimes	0.0	0.0	7.1	8.3	0.0	0.0	0.0	3.2	12.5	2.7
Often	0.0	0.0	0.0	0.0	5.9	3.8	6.3	0.0	0.0	2.7
Your parents, without their permission										
Never	100.0	66.7	64.3	83.3	82.4	73.1	68.8	80.6	75.0	75.7
Sometimes	0.0	33.3	14.3	0.0	11.8	23.1	21.9	12.9	0.0	14.9
Often	0.0	0.0	21.4	16.7	5.9	3.8	9.4	6.5	25.0	9.5
Your friends										
Never	100.0	33.3	28.6	58.3	41.2	57.7	40.6	67.7	12.5	48.6
Sometimes	0.0	66.7	50.0	25.0	52.9	30.8	43.8	19.4	87.5	39.2
Often	0.0	0.0	21.4	16.7	5.9	11.5	15.6	12.9	0.0	12.2
Your brother(s) or sister(s)										
Never	100.0	66.7	64.3	83.3	76.5	88.5	75.0	83.9	75.0	79.7
Sometimes	0.0	33.3	21.4	8.3	23.5	7.7	21.9	6.5	25.0	14.9
Often	0.0	0.0	14.3	8.3	0.0	3.8	3.1	9.7	0.0	5.4
From other people who buy it for you										
Never	100.0	100.0	85.7	83.3	58.8	73.1	75.0	77.4	62.5	75.7
Sometimes	0.0	0.0	0.0	16.7	29.4	26.9	25.0	12.9	25.0	18.9
Often	0.0	0.0	14.3	0.0	11.8	0.0	0.0	9.7	12.5	5.4
At a party with an adult's permission (21 or older)										
Never	100.0	66.7	57.1	58.3	58.8	65.4	53.1	71.0	75.0	62.2
Sometimes	0.0	33.3	35.7	33.3	35.3	26.9	37.5	22.6	25.0	31.1
Often	0.0	0.0	7.1	8.3	5.9	7.7	9.4	6.5	0.0	6.8
Through the mail										
Never	100.0	100.0	100.0	91.7	100.0	100.0	96.9	100.0	100.0	98.6
Sometimes	0.0	0.0	0.0	8.3	0.0	0.0	3.1	0.0	0.0	1.4
Often	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
From someone who sells it to you										
Never	100.0	100.0	71.4	75.0	58.8	80.8	75.0	71.0	75.0	74.3
Sometimes	0.0	0.0	14.3	8.3	29.4	19.2	18.8	16.1	25.0	17.6
Often	0.0	0.0	14.3	16.7	11.8	0.0	6.3	12.9	0.0	8.1

Table 14. Locations of Marijuana use (lifetime users of marijuana)

Questions and responses	Grades						Gender			All
	7	8	9	10	11	12	Female	Male	Other	
In the past 30 days, did you use marijuana in any of the following places?										
At your home?	%	%	%	%	%	%	%	%	%	%
Never	100.0	100.0	85.7	66.7	75.0	80.8	78.1	80.6	75.0	79.5
Sometimes	0.0	0.0	7.1	8.3	12.5	11.5	9.4	9.7	12.5	9.6
Often	0.0	0.0	7.1	25.0	12.5	7.7	12.5	9.7	12.5	11.0
At homes of other people?										
Never	100.0	66.7	64.3	58.3	43.8	76.9	59.4	71.0	62.5	64.4
Sometimes	0.0	33.3	28.6	25.0	37.5	11.5	25.0	19.4	25.0	23.3
Often	0.0	0.0	7.1	16.7	18.8	11.5	15.6	9.7	12.5	12.3
On the street, in the woods, or in parks or fields?										
Never	100.0	33.3	78.6	75.0	68.8	92.3	84.4	77.4	75.0	79.5
Sometimes	0.0	66.7	21.4	25.0	12.5	7.7	15.6	16.1	12.5	16.4
Often	0.0	0.0	0.0	0.0	18.8	0.0	0.0	6.5	12.5	4.1
At school activities, like dances or sporting events?										
Never	100.0	100.0	100.0	91.7	100.0	96.2	96.9	96.8	100.0	97.3
Sometimes	0.0	0.0	0.0	8.3	0.0	3.8	3.1	3.2	0.0	2.7
Often	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
While you were driving a car, truck or motorcycle?										
Never	100.0	100.0	100.0	91.7	100.0	92.3	90.6	100.0	100.0	95.9
Sometimes	0.0	0.0	0.0	8.3	0.0	7.7	9.4	0.0	0.0	4.1
Often	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
At any time during the school day?										
Never	100.0	100.0	92.9	83.3	100.0	96.2	93.8	96.8	87.5	94.5
Sometimes	0.0	0.0	7.1	16.7	0.0	0.0	3.1	3.2	12.5	4.1
Often	0.0	0.0	0.0	0.0	0.0	3.8	3.1	0.0	0.0	1.4

Table 15. Importance of Factors in Preventing Teens from Drinking Alcoholic Beverages

Questions and responses	Grades			Gender			All
	7-8	9-10	11-12	Female	Male	Other	
High Price	%	%	%	%	%	%	%
Very Important	28.0	24.9	19.4	21.7	27.8	25.6	25.0
Somewhat Important	31.8	38.9	34.2	37.4	30.4	41.9	34.4
Not Important	16.7	22.6	28.4	21.2	22.5	17.9	21.3
Don't Know	18.8	11.7	13.5	16.2	14.7	12.0	15.5
Checking IDs							
Very Important	75.3	69.4	59.5	69.0	68.6	76.1	69.7
Somewhat Important	10.4	15.8	22.1	16.2	14.3	13.7	14.8
Not Important	3.3	7.5	8.6	7.0	6.0	1.7	5.8
Don't Know	8.9	5.3	6.8	6.1	8.5	6.0	7.3
Friends who don't drink							
Very Important	40.7	36.6	40.5	38.3	40.3	37.6	39.5
Somewhat Important	27.8	36.6	27.5	30.1	30.4	34.2	30.3
Not Important	11.1	14.7	19.4	15.9	12.8	11.1	14.1
Don't Know	13.4	9.4	8.1	11.9	10.4	10.3	11.0
Parental strictness about drinking							
Very Important	52.2	47.2	30.2	42.0	46.9	47.9	45.4
Somewhat Important	24.7	33.6	36.5	33.3	29.0	28.2	30.2
Not Important	8.2	10.6	17.1	12.8	10.1	9.4	11.1
Don't Know	11.1	7.2	11.3	9.0	10.4	10.3	10.0
Driver's license suspension for drinking							
Very Important	45.9	48.7	41.9	43.8	47.1	49.6	45.7
Somewhat Important	20.9	27.9	29.3	28.1	22.0	27.4	25.0
Not Important	9.4	9.8	10.4	9.0	10.4	8.5	9.8
Don't Know	17.9	9.4	12.2	14.5	14.3	9.4	14.0
Alcohol education in school							
Very Important	44.2	35.5	20.7	33.6	38.9	35.9	36.0
Somewhat Important	21.9	29.1	32.0	27.5	23.7	33.3	26.4
Not Important	15.3	24.2	31.5	24.6	20.3	17.9	21.8
Don't Know	13.2	8.3	11.3	9.0	13.5	6.8	11.3
Breathalyzer tests							
Very Important	43.3	38.5	29.3	35.9	40.3	38.5	38.5
Somewhat Important	21.6	38.5	41.4	34.8	28.0	36.8	31.4
Not Important	6.1	8.3	10.4	5.5	8.7	8.5	7.8
Don't Know	22.8	12.5	14.4	19.7	17.4	12.8	17.8

Table 16. Reasons for Using Substances

Q/A	Grade						Gender			All
	7	8	9	10	11	12	Female	Male	Other	
	%	%	%	%	%	%	%	%	%	%
What 3 factors are most important in influencing people about your age to use alcohol or drugs?										
Friends / peer pressure										
Most important	56.5	50.8	60.7	42.9	52.0	46.6	50.6	52.1	69.6	51.6
Second	18.2	18.8	14.5	16.4	13.0	16.5	16.0	17.2	8.7	16.6
Third	10.7	7.9	11.0	12.2	9.0	5.3	9.6	9.6	21.7	9.7
Score*	72.2	66.0	74.0	57.8	63.7	59.4	64.5	66.7	82.6	65.9
Boredom										
Most important	1.6	3.1	2.3	5.5	4.0	5.3	3.1	3.9	0.0	3.5
Second	8.3	3.1	4.0	6.7	5.0	9.0	5.3	7.4	0.0	6.1
Third	8.7	8.4	7.5	10.9	2.0	9.8	8.3	9.0	0.0	8.4
Score*	10.0	8.0	7.5	13.6	8.0	14.5	9.5	11.9	0.0	10.4
Curiosity										
Most important	8.7	6.8	8.1	6.3	3.0	6.8	6.4	8.0	0.0	7.0
Second	18.2	22.5	19.7	21.0	18.0	18.0	18.6	20.5	30.4	19.7
Third	15.4	21.5	22.0	17.2	25.0	17.3	19.7	18.6	8.7	19.0
Score*	26.0	29.0	28.5	26.1	23.3	24.6	25.4	27.9	23.2	26.5
Advertisements / Media										
Most important	3.2	4.2	0.6	2.1	2.0	3.0	2.6	2.2	4.3	2.6
Second	10.7	7.9	6.4	2.1	6.0	8.3	7.7	6.3	4.3	6.9
Third	9.1	7.9	6.9	5.9	4.0	6.8	7.9	6.3	8.7	7.1
Score*	13.3	12.0	7.1	5.5	7.3	10.8	10.4	8.4	10.1	9.5
Family tradition										
Most impor.	4.7	5.2	2.3	1.7	6.0	3.0	3.1	4.1	4.3	3.7
Second	5.9	4.2	3.5	5.5	3.0	1.5	4.1	4.9	0.0	4.3
Third	4.7	3.1	2.3	4.2	5.0	4.5	4.1	3.5	4.3	3.9
Score*	10.3	9.1	5.4	6.7	9.7	5.5	7.2	8.5	5.8	7.9
To have fun										
Most important	6.3	4.7	6.4	10.9	11.0	12.0	9.0	7.6	4.3	8.2
Second	7.5	9.9	15.6	12.6	20.0	20.3	12.9	13.3	13.0	13.1
Third	16.2	13.6	16.2	16.8	21.0	15.0	16.8	16.2	8.7	16.2
Score*	16.7	15.9	22.2	24.9	31.3	30.6	23.2	21.9	15.9	22.3
Alcohol or drugs readily available										
Most important	2.0	1.0	4.0	2.5	0.0	5.3	1.7	3.3	4.3	2.5
Second	5.1	5.8	7.5	3.4	11.0	6.8	4.8	6.8	13.0	6.0
Third	6.7	7.3	6.9	7.1	9.0	11.3	6.8	9.0	0.0	7.7
Score*	7.6	7.3	11.4	7.1	10.3	13.5	7.1	10.9	13.0	9.0

Table 16. Reasons for Using Substances, continued

Q/A	Grade						Gender			All
	7	8	9	10	11	12	Female	Male	Other	
	%	%	%	%	%	%	%	%	%	%
What 3 factors are most important in influencing people about your age to use alcohol or drugs?										
Angry / upset with someone										2.2
Most important	1.2	4.2	1.7	2.9	1.0	1.5	2.2	2.2	0.0	
Second	6.3	5.2	5.2	7.1	4.0	3.8	5.9	5.3	8.7	
Third	9.1	5.8	5.2	3.8	6.0	5.3	6.3	5.7	4.3	
Score*	8.4	9.6	6.9	9.0	5.7	5.8	8.2	7.6	7.2	
Stress / to feel better										18.0
Most important	15.0	18.8	12.7	24.4	21.0	15.0	20.4	15.5	13.0	
Second	18.2	20.4	22.5	23.5	19.0	13.5	23.4	16.2	21.7	
Third	16.6	19.9	19.1	21.0	17.0	20.3	18.2	19.0	43.5	
Score*	32.7	39.1	34.1	47.1	39.3	30.8	42.1	32.6	42.0	

*Score = ((Most X 3)+(Second X 2)+(Third X 1))/3

SECTION 3. INDIVIDUAL / PEER DOMAIN

Table 17. Availability of alcohol, tobacco, drugs and guns

Substance, Ease of Access	Grade						Gender			All
	7	8	9	10	11	12	Female	Male	Other	
Alcohol	%	%	%	%	%	%	%	%	%	%
Very Easy	7.2	12.4	17.8	18.8	28.7	29.4	15.7	17.6	14.7	16.8
Sort of Easy	14.5	21.1	30.7	35.6	36.2	36.5	36.5	26.4	0.0	26.4
Sort of Hard	20.0	20.5	25.8	23.8	19.1	14.3	14.3	20.7	0.0	20.7
Very Hard	58.3	45.9	25.8	21.8	16.0	19.8	19.8	36.1	0.0	36.1
Cigarettes										
Very Easy	7.2	5.4	10.4	11.9	16.0	16.7	8.4	11.0	9.5	10.2
Sort of Easy	6.8	11.9	19.0	17.8	18.1	22.2	22.2	14.6	0.0	14.6
Sort of Hard	13.2	14.6	22.7	32.7	27.7	23.8	23.8	20.4	0.0	20.4
Very Hard	72.8	68.1	47.9	37.6	38.3	37.3	37.3	54.9	100.0	54.9
Marijuana										
Very Easy	2.1	3.8	12.9	22.8	27.7	23.8	12.2	12.0	9.5	12.4
Sort of Easy	3.4	3.8	12.9	19.8	24.5	27.0	27.0	12.5	0.0	12.5
Sort of Hard	7.7	11.9	19.6	16.8	9.6	19.8	19.8	13.6	0.0	13.6
Very Hard	86.8	80.5	54.6	40.6	38.3	29.4	29.4	61.5	0.0	61.5
A Gun										
Very Easy	1.7	2.2	1.2	2.0	4.3	4.8	2.3	2.5	3.4	2.4
Sort of Easy	2.6	5.4	8.6	5.0	6.4	4.0	4.0	5.1	0.0	5.1
Sort of Hard	8.9	13.0	12.9	12.0	16.0	26.2	26.2	14.0	0.0	14.0
Very Hard	86.8	79.5	77.3	81.0	73.4	65.1	65.1	78.5	100.0	78.5
An Illicit Drug other than Marijuana										
Very Easy	0.4	1.1	1.8	0.0	5.3	2.4	2.0	1.7	0.0	1.6
Sort of Easy	2.1	1.1	6.1	7.0	5.3	7.2	7.2	4.2	0.0	4.2
Sort of Hard	5.1	7.6	14.1	13.0	23.4	18.4	18.4	11.9	0.0	11.9
Very Hard	92.3	90.3	77.9	80.0	66.0	72.0	72.0	82.4	0.0	82.4
A Prescription Drug with your own Prescription										
Very Easy	1.7	5.4	6.2	1.0	6.4	8.8	6.1	3.2	6.0	4.7
Sort of Easy	3.4	5.9	9.9	14.9	11.7	9.6	9.6	8.1	0.0	8.1
Sort of Hard	8.5	11.9	14.2	19.8	18.1	20.0	20.0	14.1	0.0	14.1
Very Hard	86.3	76.8	69.8	64.4	63.8	61.6	61.6	73.1	100.0	73.1

Table 18. Perceived Risk of Harm

Substance, How much risk	Grade						Gender			All
	7	8	9	10	11	12	Female	Male	Other	
	%	%	%	%	%	%	%	%	%	%
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	1.3	5.4	2.5	4.0	5.3	7.1	2.6	5.6	0.9	3.9
Very little risk	9.7	4.8	5.5	11.0	6.4	6.3	6.1	7.5	6.9	7.3
Some risk	20.6	18.8	20.2	14.0	17.0	14.3	17.2	20.4	16.4	18.2
A lot of risk	62.2	63.4	68.7	63.0	67.0	56.3	69.2	56.1	72.4	63.4
Don't know	6.3	7.5	3.1	8.0	4.3	15.9	4.9	10.4	3.4	7.3
Use E-cigarettes or vape?										
No risk	1.7	4.3	4.3	3.0	5.3	8.0	2.3	5.8	1.8	4.1
Very little risk	12.3	9.2	17.2	15.2	13.8	14.4	12.5	14.4	12.4	13.3
Some risk	32.6	41.3	38.0	36.4	40.4	27.2	42.0	30.2	39.8	35.8
A lot of risk	43.6	35.3	34.4	37.4	37.2	32.0	36.4	37.0	40.7	37.3
Don't know	9.7	9.8	6.1	8.1	3.2	18.4	6.7	12.7	5.3	9.4
Have 1-2 drinks of alcoholic beverage nearly every day?										
No risk	3.0	4.3	3.1	6.1	4.3	4.8	3.8	4.9	0.9	4.0
Very little risk	16.5	18.3	17.2	11.2	13.8	14.4	17.2	17.3	4.3	15.8
Some risk	25.3	29.6	34.4	29.6	30.9	26.4	28.9	28.0	33.0	29.0
A lot of risk	47.3	38.2	37.4	45.9	47.9	36.8	42.6	38.3	56.5	42.1
Don't know	8.0	9.7	8.0	7.1	3.2	17.6	7.6	11.5	5.2	9.1
Drink 5 or more alcoholic beverages once or twice a week?										
No risk	1.7	2.7	2.5	5.1	5.3	3.2	1.5	4.4	1.7	3.0
Very little risk	7.2	14.1	16.1	12.1	12.8	10.3	10.5	15.9	2.6	11.8
Some risk	26.6	29.7	32.3	24.2	37.2	31.7	34.2	26.6	28.7	29.8
A lot of risk	54.9	43.8	41.6	51.5	41.5	36.5	46.2	41.2	60.9	45.9
Don't know	9.7	9.7	7.5	7.1	3.2	18.3	7.6	12.0	6.1	9.5
Use marijuana 1-2 times or more a week?										
No risk	2.1	8.1	11.3	13.0	13.8	20.6	7.9	12.9	5.2	10.0
Very little risk	8.4	12.4	23.1	29.0	29.8	23.8	19.5	17.1	20.9	18.5
Some risk	25.3	28.5	34.4	26.0	28.7	20.6	31.2	23.9	32.2	27.4
A lot of risk	46.4	34.9	24.4	20.0	23.4	15.9	31.5	29.3	31.3	30.6
Don't know	17.7	16.1	6.9	12.0	4.3	19.0	9.9	16.8	10.4	13.6
Use prescription drugs occasionally without one's own prescription?										
No risk	1.3	4.8	3.1	3.0	5.3	3.2	3.2	3.9	0.0	3.2
Very little risk	4.2	7.0	5.5	7.1	11.7	6.3	6.7	5.9	8.6	6.4
Some risk	16.5	17.2	16.6	24.2	22.3	23.0	19.8	20.2	16.4	19.0
A lot of risk	61.0	57.5	63.8	55.6	57.4	44.4	59.2	52.9	63.8	57.5
Don't know	16.9	13.4	11.0	10.1	3.2	23.0	11.1	17.1	11.2	13.8

Table 19. Social supports

Questions and responses	Grade						Gender			All
	7	8	9	10	11	12	Female	Male	Other	
	%	%	%	%	%	%	%	%	%	%
When you have a problem that bothers you, how often do you talk about it with:										
Parents or guardians										
Almost never	15.1	25.3	20.9	20.6	21.7	22.0	18.0	19.2	31.9	20.5
Sometimes	31.5	30.1	41.1	50.0	48.9	40.2	35.9	40.9	34.5	38.0
Often	28.2	23.7	27.0	21.6	18.5	26.8	25.5	25.8	18.1	25.1
Almost always	25.2	21.0	11.0	7.8	10.9	11.0	20.6	14.1	15.5	16.4
A teacher										
Almost never	44.3	60.5	66.3	71.6	72.5	57.5	60.3	59.2	52.6	59.3
Sometimes	39.7	33.5	25.2	25.5	23.1	35.4	32.8	32.0	32.8	31.9
Often	11.8	4.3	8.6	2.9	3.3	6.3	5.5	7.1	12.1	7.1
Almost always	4.2	1.6	0.0	0.0	1.1	0.8	1.4	1.7	2.6	1.7
A friend										
Almost never	13.6	12.4	14.8	8.9	9.8	15.7	8.2	17.4	11.2	13.0
Sometimes	23.0	26.9	22.2	26.7	35.9	31.5	26.2	27.7	23.3	26.6
Often	37.0	31.2	31.5	38.6	28.3	34.6	29.7	35.0	44.8	33.8
Almost always	26.4	29.6	31.5	25.7	26.1	18.1	35.9	19.9	20.7	26.7
Nobody. I keep it to myself.										
Almost never	19.1	13.0	7.4	4.9	5.4	8.7	12.5	10.3	10.3	11.3
Sometimes	36.4	31.9	33.1	16.7	18.3	22.0	27.2	31.1	25.9	28.8
Often	19.1	24.9	31.3	34.3	40.9	30.7	28.7	29.6	24.1	28.0
Almost always	25.4	30.3	28.2	44.1	35.5	38.6	31.6	29.1	39.7	31.9

Table 20. Antisocial behavior

Questions and responses	Grades						Gender			All
	7	8	9	10	11	12	Female	Male	Other	
	%	%	%	%	%	%	%	%	%	%
In the past year, I have:										
Stolen something worth less than \$100	2.7	6.2	12.5	14.5	3.9	5.2	8.3	7.1	9.5	7.9
Cheated on a test at school?	12.2	24.4	36.9	39.8	43.1	31.9	37.0	25.2	28.8	29.6
Sold illegal drugs?	0.0	0.0	0.0	1.3	1.0	1.5	0.8	0.4	0.0	0.5
Brought a weapon to school?	0.0	0.0	0.6	0.4	1.0	0.0	0.3	0.4	0.0	0.3
Picked a fight with someone?	11.4	13.5	12.5	15.8	5.9	5.2	8.8	14.9	5.6	11.6
Said or done something mean to someone, to hurt their feelings?	18.8	29.5	34.1	35.0	29.4	14.8	23.2	29.1	31.0	27.1
Ridden as passenger with driver										
Under influence of alcohol or drugs	2.0	4.7	9.7	9.5	8.8	7.4	7.8	6.2	5.6	6.6

Table 21. Attitudes toward antisocial behavior

Q/A	Grades						Gender			All
	7	8	9	10	11	12	Female	Male	Other	
	%	%	%	%	%	%	%	%	%	%
<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	3.2	3.1	4.0	7.1	5.9	6.7	1.3	7.5	4.8	4.9
Somewhat wrong	28.3	27.6	41.1	36.7	27.7	24.6	25.4	36.9	30.4	31.6
Very wrong	68.4	69.3	54.9	56.3	66.3	68.7	73.3	55.6	64.8	63.5
Cheat on a test at school?										
Not at all wrong	2.4	8.9	18.3	20.7	19.8	12.7	9.4	15.1	17.6	13.0
Somewhat wrong	47.4	52.1	54.9	63.5	57.4	63.4	61.1	50.6	57.6	55.9
Very wrong	50.2	39.1	26.9	15.8	22.8	23.9	29.5	34.4	24.8	31.1
Drink beer, wine, wine coolers, or hard liquor?										
Not at all wrong	2.4	3.6	5.7	7.5	5.0	11.9	3.8	7.6	3.2	5.7
Somewhat wrong	4.5	16.7	21.1	36.5	44.0	32.1	27.3	20.1	24.8	23.4
Very wrong	93.1	79.7	73.1	56.0	51.0	56.0	68.9	72.3	72.0	70.9
Smoke cigarettes?										
Not at all wrong	2.4	2.6	4.0	5.4	5.0	4.5	1.0	6.1	3.2	3.9
Somewhat wrong	2.8	9.4	10.3	21.3	14.9	17.2	13.0	12.0	10.4	12.1
Very wrong	94.7	88.0	85.7	73.3	80.2	78.4	85.9	81.9	86.4	84.0
Use marijuana?										
Not at all wrong	2.0	3.1	6.9	14.1	10.9	17.9	5.6	11.3	6.4	8.4
Somewhat wrong	3.2	10.4	25.7	37.3	49.5	35.1	26.5	22.3	18.4	23.9
Very wrong	94.7	86.5	67.4	48.5	39.6	47.0	67.9	66.4	75.2	67.7
Use prescription drug without own prescription?										
Not at all wrong	2.4	3.6	2.9	5.0	4.0	3.7	1.5	5.4	3.2	3.6
Somewhat wrong	5.3	7.8	6.9	18.3	8.0	12.7	9.4	10.3	10.4	10.0
Very wrong	92.3	88.5	90.3	76.7	88.0	83.6	89.0	84.3	86.4	86.4
Pick a fight with someone, not a family member?										
Not at all wrong	4.1	5.2	6.3	9.6	6.9	8.2	3.1	9.2	5.6	6.6
Somewhat wrong	34.6	44.3	49.1	49.2	38.6	42.5	41.7	41.9	52.4	43.2
Very wrong	61.4	50.5	44.6	41.3	54.5	49.3	55.2	48.9	41.9	50.2
Place bets on-line or in person?										
Not at all wrong	6.5	10.9	12.6	18.3	15.8	14.3	6.1	18.5	8.9	12.7
Somewhat wrong	25.2	33.9	36.0	46.7	34.7	36.8	35.7	33.8	41.9	35.5
Very wrong	68.3	55.2	51.4	35.0	49.5	48.9	58.2	47.6	49.2	51.8
Drink and drive?										
Not at all wrong	2.4	3.1	1.7	5.4	3.0	3.0	1.0	5.4	1.6	3.2
Somewhat wrong	1.2	1.0	3.4	8.8	2.0	7.5	2.8	5.2	2.4	4.1
Very wrong	96.3	95.8	94.8	85.8	95.0	89.5	96.2	89.5	96.0	92.7
Purposely damage property that does not belong to them?										
Not at all wrong	2.0	2.6	2.9	4.6	3.0	3.0	1.0	4.8	1.6	3.0
Somewhat wrong	7.7	9.9	12.6	20.4	8.9	13.4	11.5	12.8	12.8	12.5
Very wrong	90.2	87.5	84.6	75.0	88.1	83.6	87.5	82.4	85.6	84.5
Physically attack someone with the idea of hurting them?										
Not at all wrong	2.8	3.1	2.3	5.4	3.0	3.0	1.3	5.2	2.4	3.4
Somewhat wrong	8.9	9.4	11.4	20.1	8.9	17.2	8.4	15.2	9.6	12.9
Very wrong	88.2	87.4	86.3	74.5	88.1	79.9	90.3	79.7	88.0	83.7

Table 21. Attitudes toward antisocial behavior, continued

Q/A	Grades						Gender			All
	7	8	9	10	11	12	Female	Male	Other	
	%	%	%	%	%	%	%	%	%	%
Ride as a passenger with a driver under the influence of drugs or alcohol?										
Not at all wrong	2.4	3.1	2.3	6.7	4.0	3.0	1.5	6.0	1.6	3.7
Somewhat wrong	6.5	8.9	14.9	19.2	8.9	14.9	11.5	12.5	12.8	12.3
Very wrong	91.1	88.0	82.8	74.2	87.1	82.1	87.0	81.6	85.6	84.0

Table 22. How youth report spending time after school

Q/A	Grades						Gender			All
	7	8	9	10	11	12	Female	Male	Other	
	%	%	%	%	%	%	%	%	%	%
<u>How many hours a week do you usually spend:</u>										
Watching TV										
None	16.8	12.8	20.5	21.0	27.7	17.5	14.0	22.4	18.4	18.7
1-2 hours	49.6	49.7	52.8	48.6	38.6	44.5	54.0	43.6	50.4	48.3
3-6 hours	25.8	25.1	18.8	22.6	22.8	26.3	23.3	23.9	23.2	23.6
7 hours or more	7.8	12.3	8.0	7.8	10.9	11.7	8.8	10.1	8.0	9.4
Reading books, magazines or newspapers										
None	29.8	32.6	48.6	46.9	55.0	44.1	34.3	46.8	35.2	41.1
1-2 hours	54.5	50.3	42.2	43.9	34.0	47.1	49.0	45.2	48.8	46.7
3-6 hours	11.8	11.9	7.5	7.9	7.0	8.1	13.6	5.7	10.4	9.4
7 hours or more	3.9	5.2	1.7	1.3	4.0	0.7	3.0	2.3	5.6	2.8
Hanging out with friends in public areas										
None	50.6	47.9	37.6	42.0	38.6	38.8	40.2	44.4	52.4	43.6
1-2 hours	30.4	26.8	34.7	29.8	24.8	33.6	33.2	28.7	29.8	30.2
3-6 hours	12.6	19.1	20.2	20.6	30.7	20.9	21.4	18.4	16.1	19.4
7 hours or more	6.3	6.2	7.5	7.6	5.9	6.7	5.3	8.4	1.6	6.8
Doing volunteer work										
None	81.2	79.7	84.5	81.1	71.3	64.7	77.3	80.3	75.6	78.5
1-2 hours	16.4	18.2	13.2	12.8	17.8	27.9	18.8	14.9	19.5	17.0
3-6 hours	2.0	1.6	2.3	3.7	5.9	5.9	3.0	3.4	2.4	3.2
7 hours or more	0.4	0.5	0.0	2.5	5.0	1.5	1.0	1.3	2.4	1.4
Attending religious services or programs										
None	79.7	71.9	79.2	81.0	77.2	84.6	80.2	79.3	78.9	78.9
1-2 hours	15.2	24.0	17.3	13.6	15.8	14.0	16.1	16.2	16.3	16.6
3-6 hours	5.1	3.6	2.3	4.5	5.0	1.5	3.5	4.1	3.3	3.8
7 hours or more	0.0	0.5	1.2	0.8	2.0	0.0	0.3	0.4	1.6	0.6
Using a computer unrelated to school										
None	37.2	30.2	28.7	35.5	26.7	30.7	38.2	29.4	28.0	32.5
1-2 hours	36.8	35.9	37.9	30.2	35.6	32.8	39.4	31.9	32.0	34.8
3-6 hours	17.8	18.8	20.7	20.7	20.8	19.0	13.1	23.0	26.4	19.5
7 hours or more	8.3	15.1	12.6	13.6	16.8	17.5	9.3	15.7	13.6	13.3

Table 22. How youth report spending time after school, continued

Q/A	Grades						Gender			All
	7	8	9	10	11	12	Female	Male	Other	
<u>How many hours a week do you usually spend:</u>										
Listening to music										
None	12.2	8.3	4.0	1.6	0.0	2.9	3.8	7.2	5.6	5.6
1-2 hours	44.5	32.1	27.4	28.0	30.7	27.0	31.1	33.6	30.4	32.5
3-6 hours	20.1	31.6	33.1	31.3	31.7	30.7	32.6	26.4	30.4	29.0
7 hours or more	23.2	28.0	35.4	39.1	37.6	39.4	32.6	32.8	33.6	32.8

Table 23. Self concept

Q/A	Grades						Gender			All
	7	8	9	10	11	12	Female	Male	Other	
	%	%	%	%	%	%	%	%	%	%
<u>How much do you disagree or agree with the following:</u>										
I feel lonely.										
Strongly disagree	35.0	35.1	30.7	25.5	16.8	32.8	20.2	38.4	27.0	30.3
Disagree	39.0	28.9	32.4	37.7	35.6	26.9	35.9	33.6	28.6	34.1
Agree	20.5	25.3	25.6	25.9	34.7	29.9	30.8	21.2	33.3	25.8
Strongly agree	5.5	10.8	11.4	10.9	12.9	10.4	13.1	6.8	11.1	9.8
I am good at making decisions.										
Strongly disagree	7.9	6.7	5.7	5.9	5.0	5.2	6.8	5.7	7.9	6.3
Disagree	18.7	10.3	15.3	16.7	16.8	14.8	15.9	13.6	19.0	15.6
Agree	50.4	56.7	57.4	60.3	52.5	60.7	52.8	58.5	57.9	56.2
Strongly agree	23.0	26.3	21.6	17.2	25.7	19.3	24.5	22.2	15.1	21.9
I feel sad most of the time.										
Strongly disagree	42.5	42.5	32.2	26.5	21.8	27.1	24.9	41.0	27.2	33.5
Disagree	39.7	30.6	38.5	42.9	36.6	42.1	39.2	39.1	32.8	38.6
Agree	12.1	16.6	21.3	20.6	30.7	21.8	23.1	14.7	27.2	19.2
Strongly agree	5.7	10.4	8.0	10.1	10.9	9.0	12.8	5.2	12.8	8.7
I have so much energy, I don't know what to do with it.										
Strongly disagree	19.8	25.8	23.9	15.9	18.8	31.1	23.8	20.6	23.0	22.0
Disagree	39.7	43.8	40.3	53.6	50.5	37.8	44.6	45.2	39.7	44.3
Agree	25.4	17.0	23.3	20.9	21.8	22.2	21.8	20.8	27.8	21.9
Strongly agree	15.1	13.4	12.5	9.6	8.9	8.9	9.9	13.4	9.5	11.9
I have a number of good qualities.										
Strongly disagree	5.2	4.2	4.0	5.9	5.0	5.9	4.3	5.4	6.3	5.1
Disagree	12.0	15.2	13.7	16.9	12.9	13.3	14.9	12.5	19.0	14.1
Agree	49.8	48.2	53.7	58.5	57.4	55.6	54.9	52.2	52.4	53.4
Strongly agree	33.1	32.5	28.6	18.6	24.8	25.2	25.8	29.9	22.2	27.4
I have trouble concentrating.										
Strongly disagree	14.6	13.9	6.9	6.3	5.0	10.4	9.4	10.9	9.6	10.0
Disagree	32.8	32.5	22.3	24.6	32.7	28.9	26.3	31.1	28.0	28.8
Agree	34.0	28.9	44.6	42.1	37.6	42.2	37.2	38.0	36.8	37.9
Strongly agree	18.6	24.7	26.3	27.1	24.8	18.5	27.1	20.0	25.6	23.3

Table 23. Self concept, continued

Q/A	Grades						Gender			All
	7	8	9	10	11	12	Female	Male	Other	
	%	%	%	%	%	%	%	%	%	%
<u>How much do you disagree or agree with the following:</u>										
I have less energy than I think I should.										
Strongly disagree	36.4	33.3	24.3	20.6	9.8	22.2	20.5	30.9	22.6	26.3
Disagree	38.3	33.9	47.4	42.0	46.1	38.5	37.2	43.6	37.9	40.5
Agree	17.8	22.4	21.4	27.3	28.4	33.3	30.6	19.7	25.8	24.2
Strongly agree	7.5	10.4	6.9	10.1	15.7	5.9	11.6	5.9	13.7	9.1
I stand up for what I believe in.										
Strongly disagree	4.8	3.6	2.3	1.7	3.0	3.0	2.3	3.4	3.2	3.1
Disagree	11.1	5.7	6.9	12.1	4.0	14.1	7.4	11.1	7.1	9.4
Agree	38.5	43.8	50.9	51.0	59.4	52.6	49.5	46.8	48.4	47.8
Strongly agree	45.6	46.9	40.0	35.1	33.7	30.4	40.8	38.7	41.3	39.7
In believe my life is going in a positive direction.										
Strongly disagree	4.0	4.2	2.9	5.0	5.9	6.0	3.8	4.6	4.8	4.5
Disagree	11.1	14.1	13.7	13.0	10.9	10.5	14.7	7.4	25.6	12.4
Agree	40.7	39.1	45.1	53.8	58.4	53.4	49.5	47.3	39.2	47.2
Strongly agree	44.3	42.7	38.3	28.2	24.8	30.1	32.0	40.7	30.4	36.0

Table 24. Perceptions of opinions of friends

Q/A	Grade						Gender			All
	7	8	9	10	11	12	Female	Male	Other	
	%	%	%	%	%	%	%	%	%	%
<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	2.4	4.2	5.1	7.1	6.9	9.0	4.3	7.2	2.4	5.4
Little bit wrong	4.3	9.9	8.0	20.3	14.9	17.9	13.4	11.2	9.6	12.0
Wrong	25.1	22.5	37.5	32.8	40.6	29.9	28.5	31.4	32.8	30.3
Very wrong	68.2	63.4	49.4	39.8	37.6	43.3	53.9	50.2	55.2	52.3
Smoke tobacco?										
Not at all wrong	2.4	2.1	4.0	7.1	5.0	8.2	2.3	7.2	1.6	4.6
Little bit wrong	3.5	6.3	8.0	14.2	13.9	10.4	8.1	9.5	7.2	8.9
Wrong	21.7	23.0	30.1	29.6	35.6	29.1	27.8	28.1	24.8	27.2
Very wrong	72.4	68.6	58.0	49.2	45.5	52.2	61.9	55.2	66.4	59.4
Use marijuana or hashish?										
Not at all wrong	2.0	4.2	9.7	13.3	16.8	17.8	7.3	12.0	5.6	9.4
Little bit wrong	5.9	8.9	15.3	23.3	23.8	19.3	14.6	14.6	17.6	15.1
Wrong	22.8	27.9	27.3	25.4	27.7	20.7	25.2	25.9	24.8	25.2
Very wrong	69.3	58.9	47.7	37.9	31.7	42.2	52.9	47.5	52.0	50.4
Use prescription drugs not prescribed to you?										
Not at all wrong	2.0	5.8	10.8	21.2	28.7	30.4	12.6	16.1	9.6	14.2
Little bit wrong	2.8	5.2	17.6	18.3	21.8	19.3	12.3	13.1	12.8	12.8
Wrong	20.5	22.5	26.1	25.3	22.8	19.3	22.4	24.1	20.8	22.9
Very wrong	74.8	66.5	45.5	35.3	26.7	31.1	52.6	46.8	56.8	50.2

Table 25. Suicide Prevention

Q/A	Grade						Gender			All
	7	8	9	10	11	12	Female	Male	Other	
	%	%	%	%	%	%	%	%	%	%
Have you ever received suicide-prevention training?										
No, never.	94.6	93.6	93.5	85.0	84.7	91.6	90.9	91.2	80.0	90.9
Yes, more than a year ago.	3.8	3.2	4.1	6.9	10.2	6.1	4.2	6.4	10.0	5.3
Yes, within the past year	1.7	3.2	2.4	8.2	5.1	2.3	4.9	2.4	10.0	3.9
I feel prepared to refer a friend who expresses suicidal thoughts to an adult who can help.										
Yes	68.6	72.0	73.1	73.0	71.4	67.9	71.9	69.6	75.0	71.1
No	31.4	28.0	26.9	27.0	28.6	32.1	28.1	30.4	25.0	28.9

Table 26. Perceptions of normative use

Questions and responses	Grades						Gender			All
	7	8	9	10	11	12	Female	Male	Other	
	%	%	%	%	%	%	%	%	%	%
If there were 100 randomly chosen students in your grade, how many do you think:										
Smoke cigarettes?										
None	36.8	22.8	10.2	15.2	14.9	17.0	16.6	23.8	20.6	21.0
1-5%	24.8	32.1	33.0	21.4	24.8	24.4	27.5	25.3	28.6	26.6
6-10%	10.5	17.1	19.3	17.7	23.8	12.6	15.9	15.5	19.0	16.1
11-20%	4.3	11.4	11.9	15.6	13.9	17.8	14.4	10.9	10.3	11.8
21-30	1.9	4.7	8.0	10.3	8.9	8.9	7.3	6.7	5.6	6.7
31-50	0.0	0.5	4.5	5.8	4.0	4.4	3.0	2.8	3.2	3.0
More than 50%	1.2	0.0	2.3	1.6	2.0	2.2	2.0	1.5	0.0	1.4
I don't know	20.5	11.4	10.8	12.3	7.9	12.6	13.4	13.5	12.7	13.5
Drink alcohol twice a month or more?										
None	34.9	22.3	9.7	7.0	5.0	13.3	14.1	20.0	15.1	17.2
1-5%	25.6	26.9	18.2	7.0	7.9	6.7	15.9	15.5	23.8	16.6
6-10%	9.3	12.4	20.5	11.5	12.9	5.9	11.6	11.8	14.3	12.0
11-20%	3.1	14.0	15.9	15.6	14.9	8.1	11.8	12.0	10.3	11.5
21-30	3.9	9.3	13.1	19.3	18.8	19.3	13.1	12.5	11.9	12.9
31-50	0.4	4.7	6.3	16.0	16.8	12.6	9.6	8.1	7.1	8.5
More than 50%	1.2	2.1	5.7	12.3	17.8	23.0	11.3	7.7	6.3	8.7
I don't know	21.7	8.3	10.8	11.1	5.9	11.1	12.6	12.4	11.1	12.6
Use marijuana or hashish?										
None	47.5	31.1	13.1	6.6	5.0	12.7	21.0	22.1	22.2	22.0
1-5%	16.0	24.4	14.2	5.8	4.0	3.0	10.6	13.1	14.3	12.2
6-10%	6.2	11.9	11.9	4.5	4.0	5.2	7.1	7.1	11.9	7.4
11-20%	1.9	10.4	14.2	8.7	11.9	11.2	9.4	9.2	8.7	8.9
21-30	2.7	6.7	11.9	17.8	20.8	11.9	9.4	11.8	12.7	11.0
31-50	0.4	3.1	11.9	20.2	19.8	14.2	12.4	9.9	7.1	10.5
More than 50%	1.2	2.1	11.9	27.3	28.7	32.1	18.2	14.1	7.9	15.0
I don't know	24.1	10.4	10.8	9.1	5.9	9.7	11.9	12.6	15.1	12.9
Abuse prescription drugs?										
None	37.0	27.6	15.9	11.5	11.9	16.5	18.6	25.0	18.4	21.6
1-5%	18.3	30.7	27.3	20.6	27.7	23.3	23.2	23.4	24.8	23.9
6-10%	11.3	14.6	16.5	18.5	19.8	17.3	19.4	11.5	23.2	15.8
11-20%	4.7	6.8	14.8	16.5	7.9	7.5	9.3	10.7	9.6	9.9
21-30	2.7	4.2	4.0	7.4	7.9	8.3	5.8	5.3	4.0	5.4
31-50	0.8	2.1	3.4	4.1	3.0	2.3	3.3	1.9	2.4	2.5
More than 50%	1.6	1.6	0.6	3.3	4.0	3.8	2.0	3.4	0.0	2.3
I don't know	23.7	12.5	17.6	18.1	17.8	21.1	18.4	18.8	17.6	18.7

SECTION 4. Covid-19 DOMAIN

Table 27. School Work During Pandemic

Questions and responses	Grade						Gender			All
	7	8	9	10	11	12	Female	Male	Other	
	%	%				%	%	%		%
<u>While you were away from your regular school during the Covid-19 pandemic, how did you conduct most of your academic work?</u>										
Distance learning by school	90.3	89.7	86.4	88.9	90.2	89.1	91.8	88.1	88.1	89.1
Taught by parents or other adults	10.5	5.6	6.3	4.1	5.9	2.9	4.5	6.0	11.1	6.2
On my own	20.5	28.7	32.4	31.7	43.1	45.3	33.0	28.9	31.7	31.4
Classes in special school	1.2	2.1	1.1	1.2	0.0	0.7	1.0	1.5	0.8	1.2
Very little academic work	3.9	2.1	6.8	11.5	3.9	5.1	6.3	5.6	5.6	5.9
Other	4.7	4.1	2.8	2.5	5.9	1.5	3.0	3.9	3.2	3.5

Table 28. Student Residence During Pandemic

Questions and responses	Grade						Gender			All
	7	8	9	10	11	12	Female	Male	Other	
	%	%	%	%	%	%	%	%	%	%
During the Covid-19 pandemic, how much time have you lived at home or with a close relative?										
Most of the time	90.3	95.9	95.5	91.8	90.2	91.2	92.8	91.8	95.2	92.5
About half	5.4	3.1	1.7	7.0	4.9	4.4	4.8	4.9	4.8	4.6
Less than half	3.1	0.5	2.3	0.8	4.9	3.6	2.3	2.6	0.0	2.3

Table 29. Substance Use During Pandemic

Questions and responses	Grade						Gender			All
	7	8	9	10	11	12	Female	Male	Other	
	%	%	%	%	%	%	%	%	%	%
During the Covid-19 pandemic, has your use of any of the following substances changed noticeably?										
Cigarettes										
No Response	0.8	3.1	0.0	0.0	0.0	0.7	0.5	0.9	0.8	0.8
Decrease	10.1	5.6	6.8	8.2	5.9	4.4	4.5	9.7	5.6	7.3
No Change / No Use	89.1	91.3	92.0	91.8	93.1	94.2	94.5	89.2	92.9	91.5
Increase	0.0	0.0	1.1	0.0	1.0	0.7	0.5	0.2	0.8	0.4
Other Tobacco										
No Response	1.2	1.5	0.6	0.0	0.0	0.7	0.5	0.9	0.0	0.7
Decrease	10.1	5.1	7.4	9.5	5.9	5.1	5.0	9.9	6.3	7.7
No Change / No Use	88.8	92.8	90.9	89.7	94.1	92.7	94.3	88.1	93.7	91.0
Increase	0.0	0.5	1.1	0.8	0.0	1.5	0.3	1.1	0.0	0.6
Alcohol										
No Response	1.2	1.5	0.6	0.0	0.0	1.5	0.3	1.1	0.0	0.8
Decrease	9.7	5.6	8.0	13.6	6.9	10.2	6.3	11.9	8.7	9.4
No Change / No Use	89.1	90.8	88.1	84.0	85.3	84.7	89.5	85.4	88.1	87.2
Increase	0.0	2.1	3.4	2.5	7.8	3.6	4.0	1.5	3.2	2.6
Marijuana										
No Response	0.8	1.0	0.6	0.0	1.0	2.2	0.5	0.9	0.0	0.8
Decrease	10.1	6.2	6.8	11.5	6.9	6.6	5.5	10.6	7.9	8.5
No Change / No Use	89.1	92.3	86.9	83.5	85.3	88.3	90.3	85.8	88.9	87.7
Increase	0.0	0.5	5.7	4.9	6.9	2.9	3.8	2.6	3.2	3.1
E-Cigarettes or Vaping										
No Response	1.6	1.5	0.0	0.0	0.0	0.7	0.3	0.9	0.0	0.7
Decrease	9.7	6.2	6.8	11.9	6.9	5.8	5.5	11.0	6.3	8.4
No Change / No Use	88.8	90.3	85.8	83.1	87.3	89.1	89.0	85.4	91.3	87.2
Increase	0.0	2.1	7.4	4.9	5.9	4.4	5.3	2.6	2.4	3.7
Rx Drugs Without Own Prescription										
No Response	1.6	1.5	0.0	0.0	0.0	0.7	0.3	0.9	0.8	0.7
Decrease	10.5	6.2	7.4	10.3	5.9	5.1	5.8	10.4	5.6	8.1
No Change / No Use	88.0	91.8	90.9	89.7	93.1	93.4	93.3	88.2	92.9	90.6
Increase	0.0	0.5	1.7	0.0	1.0	0.7	0.8	0.4	0.8	0.5
Illicit Drugs Other Than Marijuana										
No Response	1.2	1.5	0.0	0.4	0.0	0.7	0.5	0.7	0.8	0.7
Decrease	10.1	6.2	6.8	9.5	6.9	5.8	5.0	10.4	6.3	7.9
No Change / No Use	88.8	92.3	92.0	89.7	92.2	93.4	94.3	88.4	92.1	91.0
Increase	0.0	0.0	1.1	0.4	1.0	0.0	0.3	0.4	0.8	0.4

SECTION 5. FAMILY & COMMUNITY DOMAIN

Table 30. Family Attitudes Toward Substances

Substance, Ease of Access	Grade						Gender			All
	7	8	9	10	11	12	Female	Male	Other	
	%	%	%	%	%	%	%	%	%	%
<u>How wrong do your parents/guardians feel it would be for you to:</u>										
Smoke tobacco?										
Not at all wrong	1.6	1.6	1.7	1.3	4.0	0.7	0.3	2.5	1.6	1.6
Little bit wrong	2.0	0.5	2.3	4.6	4.0	3.0	1.8	3.4	1.6	2.6
Wrong	9.0	10.9	11.9	19.6	13.9	15.6	14.1	12.7	16.0	13.4
Very wrong	87.5	87.0	84.1	74.6	78.2	80.7	83.9	81.5	80.8	82.4
Have 1-2 drinks of an alcoholic beverage nearly every day?										
Not at all wrong	2.3	2.1	1.1	2.5	3.0	2.2	1.0	3.4	0.0	2.2
Little bit wrong	2.7	4.2	2.8	5.0	4.0	5.9	2.8	4.5	7.2	4.0
Wrong	13.6	13.0	15.3	20.8	19.8	19.3	20.4	14.3	15.2	16.6
Very wrong	81.3	80.7	80.7	71.7	73.3	72.6	75.9	77.7	77.6	77.2
Use E-cigarettes?										
Not at all wrong	1.6	1.6	1.1	2.5	5.0	0.7	0.5	2.5	2.4	1.9
Little bit wrong	2.0	2.1	4.0	7.5	4.0	3.0	3.0	4.4	5.6	3.8
Wrong	12.2	18.2	17.6	20.4	15.8	19.3	18.3	16.3	16.8	17.1
Very wrong	84.3	78.1	77.3	69.6	75.2	77.0	78.1	76.9	75.2	77.2
Use marijuana or hashish?										
Not at all wrong	1.6	1.6	3.4	2.5	4.0	7.4	1.8	4.0	1.6	3.0
Little bit wrong	0.8	2.6	6.9	9.2	7.9	8.1	5.5	6.5	1.6	5.5
Wrong	9.0	9.9	10.9	21.8	21.8	17.0	15.6	13.5	14.4	14.4
Very wrong	88.7	85.9	78.9	66.5	66.3	67.4	77.1	76.0	82.4	77.1
Use prescription drugs not prescribed to you?										
Not at all wrong	2.0	2.1	1.1	0.8	2.0	2.2	1.3	2.3	0.0	1.6
Little bit wrong	0.8	3.7	1.1	4.2	3.0	3.0	1.5	2.3	7.2	2.6
Wrong	8.7	11.1	9.7	16.3	13.1	10.4	13.4	9.8	14.4	11.5
Very wrong	88.6	83.2	88.1	78.7	81.8	84.4	83.9	85.7	78.4	84.3

Table 31. Family status of alcohol and cigarette use

Q/A	Grade						Gender			All
	7	8	9	10	11	12	Female	Male	Other	
	%	%	%	%	%	%	%	%	%	%
Does either parent smoke cigarettes?										
Yes	23.3	19.6	26.9	30.5	21.8	20.4	22.3	24.3	26.2	24.3
Does either parent drink alcoholic beverages?										
Yes	51.2	59.0	64.2	58.0	64.7	48.5	38.3	44.0	47.6	57.0
Does either parent use marijuana?										
Yes	2.7	3.6	9.1	11.2	9.0	8.8	6.0	6.6	7.9	7.1
A family member has used alcohol or drugs enough to create problems.										
Yes	5.4	9.2	13.7	21.9	17.8	14.8	17.3	12.4	6.3	13.3

Table 32. Family management

Questions and responses	Grade						Gender			All
	7	8	9	10	11	12	Female	Male	Other	
	%	%	%	%	%	%	%	%	%	%
On a regular weekday, how many hours do you usually spend after school without an adult present?										
None	29.3	24.1	18.2	14.9	16.7	19.7	22.3	18.7	26.6	21.1
Less than 1 hour	22.3	27.2	21.6	20.2	15.7	17.5	22.3	21.5	15.3	21.4
1-2 hours	27.0	23.1	34.7	33.1	42.2	32.8	31.3	31.4	31.5	31.0
Up to 4 hours	7.8	16.4	13.6	14.5	17.6	12.4	11.8	13.3	16.1	13.2
More than 4 hours	13.7	9.2	11.9	17.4	7.8	17.5	12.5	15.1	10.5	13.4
When I am away from home, my parent/guardian knows where I am and who I am with.										
Definitely not true	0.4	0.0	0.6	0.4	2.0	0.0	0.8	0.4	0.0	0.5
Mostly not true	0.4	1.5	1.7	2.1	1.0	2.2	2.0	0.9	1.6	1.4
Mostly true	9.3	20.0	23.9	34.3	29.4	31.4	19.0	27.6	22.2	23.5
Definitely true	89.9	78.5	73.9	63.2	67.6	66.4	78.2	71.1	76.2	74.6
If I break one of my parent's rules, I am usually disciplined										
Definitely not true	2.3	2.1	2.8	2.5	2.0	5.1	2.5	3.0	3.2	2.7
Mostly not true	9.0	6.2	9.1	10.7	17.6	9.5	8.8	10.7	9.5	9.7
Mostly true	38.7	43.6	39.8	46.7	46.1	49.6	42.0	44.3	49.2	43.5
Definitely true	50.0	48.2	48.3	40.1	34.3	35.8	46.7	42.1	38.1	44.0
My family has clear rules discouraging smoking.										
Definitely not true	28.4	22.2	22.3	24.0	10.8	19.7	17.9	26.4	19.0	22.7
Mostly not true	0.4	1.0	1.1	2.5	5.9	1.5	2.5	1.5	0.8	1.7
Mostly true	0.4	4.6	5.1	9.1	9.8	8.8	6.3	4.5	7.9	5.7
Definitely true	70.8	72.2	71.4	64.5	73.5	70.1	73.3	67.7	72.2	69.9
My family has clear rules discouraging drinking alcohol.										
Definitely not true	27.7	19.2	21.1	23.2	11.9	16.8	15.9	25.4	17.5	21.4
Mostly not true	2.0	5.2	4.0	5.4	5.0	7.3	5.5	3.8	5.6	4.5
Mostly true	4.3	10.9	11.4	16.2	21.8	16.1	13.4	11.5	13.5	12.2
Definitely true	66.0	64.8	63.4	55.2	61.4	59.9	65.2	59.3	63.5	61.8
My family has clear rules discouraging using marijuana.										
Definitely not true	28.4	22.4	22.3	24.0	10.9	19.1	17.3	26.7	19.2	22.7
Mostly not true	0.8	1.6	1.7	3.3	5.9	5.1	2.3	3.2	0.8	2.6
Mostly true	0.0	4.7	8.6	16.1	13.9	10.3	9.4	8.0	7.2	8.3
Definitely true	70.8	71.4	67.4	56.6	69.3	65.4	71.1	62.1	72.8	66.5
My family has clear rules discouraging using prescription drugs not prescribed to me.										
Definitely not true	27.2	23.6	23.6	24.1	14.7	18.4	18.0	26.6	21.0	23.1
Mostly not true	0.8	0.5	0.6	2.5	2.9	2.2	1.8	1.5	0.0	1.5
Mostly true	1.2	2.1	5.2	8.3	9.8	14.0	7.6	4.5	8.1	5.9
Definitely true	70.8	73.8	70.7	65.1	72.5	65.4	72.7	67.4	71.0	69.6

Table 33. Parental attachment and communication

Questions and responses	Grade						Gender			All
	7	8	9	10	11	12	Female	Male	Other	
	%	%	%	%	%	%	%	%	%	%
I feel very close to my parent/guardian(s)										
Definitely not true	1.2	2.6	4.6	4.6	5.9	5.8	3.5	3.0	7.1	3.7
Mostly not true	1.9	5.7	5.7	14.5	9.8	10.9	8.5	6.0	15.9	7.8
Mostly true	24.9	29.0	38.3	36.5	36.3	39.4	38.1	29.0	30.2	33.1
Definitely true	72.0	62.7	51.4	44.4	48.0	43.8	49.9	62.0	46.8	55.4
I share my thoughts and feelings with my parent/guardian(s)										
Definitely not true	7.8	9.8	10.8	12.5	13.7	9.6	9.3	10.1	16.8	10.4
Mostly not true	17.1	21.1	22.2	27.9	20.6	25.0	20.9	21.8	26.4	22.3
Mostly true	46.3	40.7	51.1	45.4	55.9	46.3	50.8	45.0	37.6	46.8
Definitely true	28.8	28.4	15.9	14.2	9.8	19.1	19.1	23.1	19.2	20.5
I feel loved and valued by my family.										
Definitely not true	0.0	0.5	2.3	1.7	2.0	0.0	1.0	0.6	2.4	1.0
Mostly not true	2.4	4.7	5.7	8.0	2.0	8.1	7.1	3.8	7.2	5.2
Mostly true	17.4	24.5	25.0	34.5	33.7	34.6	26.1	25.6	36.0	27.2
Definitely true	80.2	70.3	67.0	55.9	62.4	57.4	65.7	70.1	54.4	66.6
My parent participates in activities at my school.										
Definitely not true	15.2	14.4	22.2	26.6	24.5	24.3	15.8	22.9	23.8	20.6
Mostly not true	20.3	23.6	26.7	24.9	20.6	28.7	20.8	26.9	24.6	24.0
Mostly true	34.4	40.5	36.4	34.0	34.3	30.1	37.8	33.1	35.7	35.2
Definitely true	30.1	21.5	14.8	14.5	20.6	16.9	25.6	17.1	15.9	20.3

Table 34. Perception of neighborhood environment

Questions and Responses	Grade						Gender			All
	7	8	9	10	11	12	Female	Male	Other	
	%	%	%	%	%	%	%	%	%	%
<u>In my neighborhood:</u>										
There are lots of things for young people to do										
Definitely not true	8.9	5.8	4.1	17.3	11.1	19.2	8.5	12.3	12.0	10.9
Mostly not true	15.9	20.5	31.0	25.3	24.2	30.8	25.3	23.6	20.8	23.8
Mostly true	51.2	54.2	46.2	50.2	55.6	42.3	52.1	48.9	50.4	50.0
Definitely true	24.0	19.5	18.7	7.2	9.1	7.7	14.2	15.2	16.8	15.3
It is a safe place										
Definitely not true	1.6	2.1	1.2	5.9	8.1	5.4	1.5	4.5	3.2	3.7
Mostly not true	5.8	7.9	7.6	20.3	7.1	10.8	11.1	9.1	12.0	10.4
Mostly true	47.3	53.2	64.7	61.4	74.7	72.3	62.5	59.2	57.6	59.8
Definitely true	45.3	36.8	26.5	12.3	10.1	11.5	24.9	27.2	27.2	26.1
A lot of drugs are sold										
Definitely not true	61.8	55.0	40.9	29.1	17.2	22.3	39.3	42.5	41.5	41.0
Mostly not true	29.9	30.2	40.4	36.7	46.5	46.9	38.3	36.8	31.7	36.7
Mostly true	5.0	11.6	11.7	26.2	26.3	26.2	17.0	15.0	21.1	16.5
Definitely true	3.3	3.2	7.0	8.0	10.1	4.6	5.4	5.7	5.7	5.7

Table 35. Perception of prevention measures

Questions and Responses	Grade						Gender			All
	7	8	9	10	11	12	Female	Male	Other	
	%	%	%	%	%	%	%	%	%	%
How important do you think the following are in preventing teens from drinking alcoholic beverages?										
High price										
Very important	25.6	30.3	26.7	23.0	20.6	19.0	22.8	26.7	24.6	24.8
Somewhat	29.1	32.3	36.4	33.3	38.2	29.9	34.5	29.7	41.3	32.7
Not important	16.7	16.9	22.7	25.9	30.4	26.3	20.3	24.3	17.5	22.1
Don't know	22.1	17.4	12.5	14.8	5.9	19.7	18.5	14.7	14.3	16.4
Checking ID in stores or bars										
Very important	73.3	74.9	72.7	62.6	57.8	59.9	68.3	66.4	74.6	68.0
Somewhat	11.2	8.7	14.2	17.3	26.5	19.0	15.3	15.3	13.5	14.9
Not important	2.7	4.6	7.4	7.4	10.8	5.8	6.5	6.5	1.6	5.9
Don't know	10.5	9.2	4.5	10.3	2.0	10.9	8.0	8.8	7.9	8.6
Friends who don't drink										
Very important	40.3	40.5	42.0	32.1	39.2	40.1	37.5	39.9	34.9	38.7
Somewhat	28.3	25.1	34.1	32.9	30.4	24.1	30.3	28.0	34.9	29.3
Not important	7.8	14.9	11.9	16.5	21.6	18.2	14.8	14.0	11.1	14.1
Don't know	17.1	11.3	9.7	14.4	3.9	12.4	13.3	12.3	11.9	12.5
Parental strictness about drinking										
Very important	53.1	49.7	52.8	35.0	32.4	29.2	40.8	44.4	46.0	43.7
Somewhat	22.1	26.2	30.7	36.2	43.1	29.9	33.0	29.3	28.6	30.2
Not important	7.8	8.7	9.7	11.1	14.7	19.0	11.8	11.0	8.7	11.0
Don't know	13.6	10.8	5.7	13.6	5.9	15.3	11.0	11.4	11.9	11.3
Driver's license suspension for drinking										
Very important	48.4	40.5	46.6	42.0	46.1	38.0	43.0	44.2	46.0	43.8
Somewhat	17.4	23.1	29.5	25.1	29.4	28.5	27.8	21.6	27.8	24.5
Not important	8.1	11.8	10.2	10.7	10.8	9.5	8.3	11.6	7.9	10.1
Don't know	19.4	18.5	10.8	15.2	8.8	15.3	15.8	16.0	11.9	15.5
Alcohol education in school										
Very important	47.3	39.0	38.6	31.7	23.5	19.7	33.5	37.9	34.9	35.5
Somewhat	20.5	22.6	30.1	28.4	37.3	27.7	27.8	24.3	32.5	26.6
Not important	10.1	20.5	21.6	22.6	27.5	32.8	23.0	20.1	16.7	20.9
Don't know	15.9	12.3	6.8	11.9	7.8	13.9	10.5	13.2	8.7	12.0
Breathalyzer tests										
Very important	45.0	39.0	39.8	31.3	29.4	28.5	34.5	38.2	35.7	36.6
Somewhat	20.5	23.1	39.8	34.6	46.1	35.8	34.5	28.4	36.5	31.3
Not important	4.3	8.2	6.8	11.5	9.8	10.9	5.5	9.7	8.7	8.3
Don't know	24.0	23.6	11.9	18.5	10.8	19.0	21.0	18.3	15.9	19.0

Table 36. Sale of drug paraphernalia

Questions and responses	Grade						Gender			All
	7	8	9	10	11	12	Female	Male	Other	
	%	%	%	%	%	%	%	%	%	%
A few local stores offer drug paraphernalia (like bongs or papers for rolling joints) for sale to everybody, including teenagers.										
How do you feel about this?										
Strongly oppose	52.1	45.3	38.5	22.0	23.5	22.6	36.6	33.9	42.9	35.9
Somewhat oppose	8.9	12.0	10.9	15.8	12.7	8.8	10.6	11.8	15.1	11.6
Neutral / no opinion	37.4	41.1	47.1	56.4	52.9	57.7	48.7	48.1	39.7	47.7
Somewhat in favor	1.2	0.5	2.3	2.5	8.8	6.6	2.5	3.6	2.4	2.9
Strongly in favor	0.4	1.0	1.1	3.3	2.0	4.4	1.5	2.6	0.0	1.9

SECTION 6. SCHOOL DOMAIN

Table 37. School performance

Grades	Grade						Gender			All
	7	8	9	10	11	12	Female	Male	Other	
	%	%	%	%	%	%	%	%	%	%
What kinds of grades do you usually get?										
Mostly A's	24.3	28.7	22.3	11.1	28.4	35.8	30.2	17.7	30.2	23.7
A's and B's	37.5	36.4	38.3	30.0	36.3	28.5	33.7	33.6	42.9	34.5
Mostly B's	14.3	14.9	13.7	14.4	13.7	15.3	11.3	17.3	9.5	14.4
B's and C's	8.4	12.3	14.9	23.5	10.8	10.9	13.8	14.7	13.5	14.0
Mostly C's	9.2	3.6	6.9	12.8	5.9	3.6	5.3	9.8	3.2	7.6
C's and D's	3.6	2.6	1.1	5.3	4.9	3.6	3.0	4.5	0.8	3.5
Mostly D's	2.0	1.5	2.3	1.2	0.0	2.2	2.0	1.7	0.0	1.6
D's and F's	0.0	0.0	0.6	1.2	0.0	0.0	0.5	0.4	0.0	0.4
Mostly F's	0.8	0.0	0.0	0.4	0.0	0.0	0.3	0.4	0.0	0.3

Table 38. Commitment to school

Questions and Responses	Grade						Gender			All
	7	8	9	10	11	12	Female	Male	Other	
	%	%	%	%	%	%	%	%	%	%
I try hard to do good work at school.										
Definitely not true	0.8	2.1	0.6	1.2	4.0	1.5	1.0	1.9	1.6	1.4
Mostly not true	2.3	2.1	2.3	6.6	5.0	3.6	2.5	4.3	4.0	3.6
Mostly true	37.6	34.9	50.0	51.5	37.6	45.3	33.1	50.7	41.3	43.1
Definitely true	59.3	61.0	47.2	40.7	53.5	49.6	63.4	43.1	53.2	51.9
I feel safe at school.										
Definitely not true	3.1	2.1	2.3	3.3	5.9	2.2	3.0	3.4	1.6	3.0
Mostly not true	9.4	6.7	6.8	9.5	10.9	7.3	7.8	7.7	12.7	8.4
Mostly true	45.7	46.2	52.3	62.0	58.4	60.6	53.8	53.2	54.8	53.4
Definitely true	41.8	45.1	38.6	25.2	24.8	29.9	35.4	35.8	31.0	35.2
I have a best friend at school.										
Definitely not true	10.2	11.0	8.0	10.8	12.0	11.9	11.7	10.1	7.9	10.5
Mostly not true	12.5	11.0	12.6	9.6	15.0	14.9	12.5	11.2	12.7	12.2
Mostly true	18.4	14.7	22.4	33.8	25.0	27.6	23.0	24.5	20.6	23.5
Definitely true	58.8	63.4	56.9	45.8	48.0	45.5	52.8	54.3	58.7	53.8
Teachers/staff at my school encourage and support me to do my best.										
Definitely not true	1.2	1.0	1.7	2.9	6.1	3.0	1.0	3.4	1.6	2.3
Mostly not true	2.7	4.6	2.9	9.5	7.1	8.1	6.1	4.5	7.9	5.6
Mostly true	31.0	42.6	50.0	58.9	60.6	57.0	45.5	48.6	47.6	48.0
Definitely true	65.1	51.8	45.4	28.6	26.3	31.9	47.5	43.5	42.9	44.1
I am a member of an athletic team representing my school										
Yes	19.1	22.7	38.1	30.2	48.0	51.8	34.1	32.0	24.6	31.9

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

Tables in this Domain compare respondents in grades 7-12 who reported drinking alcoholic beverages within the past 30 days (Drinkers, YES) with those who reported they did not (Non-Drinkers, NO). Two-way analysis of variance (Anova-2) is used, with Grade and 30-Day Use as categorical variables, to focus on alcohol use independent of grade. Ratio values (x 100) are mean scores of YES/NO respondents from grades 7-12. P-values are probabilities that scores are the same within measurement error, YES = NO.

Tables in this Domain compare Drinkers with Non-Drinkers. All variables were analyzed, and only those with p-values less than 0.01 are tabulated. Low p-values indicate high probability that Drinkers differ significantly from Non-Drinkers. Ratios above or below 100 are measures of the degree of difference.

Table 39. Personal Behaviors

Variable	Drinkers vs. Non-Drinkers	
	P-Value	Ratio
		%
More time spent after school without adult	0.00052	155.5
More time hanging out with friends	6.03E-10	182.0
Parents use marijuana	0.00046	139.2
In favor of paraphernalia sales	6.74E-07	168.4
Recently received suicide prevention training	0.0068	153.6

Table 40. Parent Attitudes About Substance Use

Variable	Drinker vs. Non-Drinker	
	P-Value	Ratio
My parents think it wrong if I use:		%
Alcohol almost every day	0.0088	106.0
E-cigarettes or vaping	0.0038	104.9
Marijuana	0.00024	100.9

Table 41. Friends' Attitudes About Substance Use

Variable	Drinker vs. Non-Drinker	
	P-Value	Ratio
My friends think it wrong if I use:		%
Alcohol almost every day	9.71E-07	90.0
Cigarettes or tobacco	2.83E-06	94.6
E-cigarettes or vaping	1.26E-09	78.7
Marijuana	3.38E-11	71.1

Table 42. Risky Behaviors

Variable	Drinker vs. Non-Drinker	
	P-Value	Ratio
In the past year, I am more likely to have:		%
Stolen something worth less the \$100	8.22E-15	159.3
Cheated on a test at school	0.00019	149.3
Sold drugs	4.59E-09	127.5
Brought a weapon to school	0.00053	117.2
Started a fight	1.16E-10	156.2
Bullied somebody	0.0030	142.3
Been passenger with DUI driver	0.0010	161.4
Gambled frequently	7.62E-06	215.1

Table 43. Disapproval of Behaviors

Variable	Drinker vs. Non-Drinker	
	P-Value	Ratio
How wrong do you think for youth to:		%
Drink alcoholic beverages?	3.74E-14	81.1
Smoke cigarettes?	7.89E-06	100.9
Use marijuana?	1.25E-14	76.1
Start a fight?	0.00079	99.7
Place bets, gamble?	0.00026	94.3
Purposely damage another's property?	0.0032	104.8

Table 44. Reported Behaviors During Covid Pandemic

Variable	Drinker vs. Non-Drinker	
	P-Value	Ratio
During pandemic, most academic work:		%
Worked on my own	0.0042	235.0
Little academic work	2.79E-05	592.4
During pandemic, Increased use of:		
Alcohol	1.26E-11	140.5
E-cigarettes	2.16E-07	135.5

SECTION 7. COMPARISONS, TRENDS

Table 45. 30-Day Substance Use Prevalence (%) -- GRADE 8

Substance (any amount)	Groton Youth Survey						MTF
	2010	2012	2014	2016	2018	2020	2020
Cigarettes	8.4	3.4	1.5	0.0	1.1	0.0	3.6
E-Cigarettes	n/a*	n/a	1.5	0.5	3.2	1.7	9.5
Alcohol	17.0	5.1	1.9	2.7	3.2	2.2	9.7
Marijuana	9.2	7.0	2.3	1.1	--	1.1	6.5
Energy drinks	n/a	34.7	18.8	13.5	22.4	10.2	n/a

n/a = not available – Question not in survey in those years.

Table 46. 30-Day Substance Use Prevalence (%) – GRADE 10

Substance (any amount)	Groton Youth Survey						MTF
	2010	2012	2014	2016	2018	2020	2020
Cigarettes	12.1	11.1	5.4	1.8	2.9	0.0	8.3
E-Cigarettes	n/a	n/a	2.4	1.6	8.6	1.1	14.0
Alcohol	31.0	25.0	13.4	6.2	9.0	2.9	21.5
Marijuana	18.6	23.8	13.3	8.6	--	4.0	14.8
Energy drinks	n/a	31.2	17.5	11.6	13.5	14.8	n/a

Table 47. 30-Day Substance Use Prevalence (%) -- GRADE 12

Substance (any amount)	Groton Youth Survey						MTF
	2010	2012	2014	2016	2018	2020	2020
Cigarettes	18.6	13.4	8.8	5.7	3.6	0.8	11.4
E-Cigarettes	n/a	n/a	5.1	7.6	11.4	5.6	16.2
Alcohol	40.2	25.8	24.4	20.0	22.5	4.7	35.3
Marijuana	22.3	19.4	17.8	16.1	--	5.5	21.3
Energy drinks	n/a	28.4	23.4	19.0	15.5	12.9	n/a

Table 48. Lifetime Substance Use Prevalence (%) -- GRADE 8

Substance (any amount)	Groton Youth Survey						MTF
	2010	2012	2014	2016	2018	2020	2020
Cigarettes	22.1	16.0	4.5	2.1	2.1	0.5	11.5
E-Cigarettes	n/a	n/a	2.7	6.1	7.9	4.0	22.7
Alcohol	47.2	28.3	11.1	22.4	20.8	9.1	25.6
Marijuana	20.1	18.5	3.8	4.1	5.0	1.6	14.8
Energy drinks	n/a	30.3	45.6	30.9	33.3	28.8	n/a
Energy drinks with alcohol	n/a	39.6	4.6	6.1	5.0	1.7	n/a
Cocaine	0.5	1.2	0.0	1.0	1.8	0.0	1.6
Crack Cocaine	0.5	0.6	0.0	0.0	0.7	0.0	0.9
Heroin	1.0	1.2	0.0	0.0	1.1	0.0	0.5
Hallucinogens	2.5	1.7	1.2	1.0	1.4	0.0	3.0
MDMA (ecstasy)	1.0	0.6	0.4	1.0	0.4	0.0	1.7
Salvia	n/a	0.0	0.6	0.0	0.4	0.0	n/a
Ketamine	0.5	0.6	0.4	0.0	1.1	0.0	n/a
GHB	1.5	0.0	0.0	0.0	0.7	n/a	n/a
Methamphetamine	n/a	1.7	0.4	1.0	1.1	0.0	1.1
Synth. cannabinoid (K2)	n/a	9.8	1.6	3.1	2.9	0.0	n/a
Bath Salts	n/a	1.7	0.8	1.0	2.2	0.0	n/a
Illicit drug other than marijuana	3.0	13.1	0.8	3.1	2.8	0.0	12.5
Opioid pain meds	n/a	7.5	4.7	4.2	5.8	3.2	n/a
Steroids	2.5	1.7	0.0	1.1	2.2	0.0	n/a
Downers	6.1	8.6	3.5	5.3	9.0	6.5	n/a
Tranquilizers	1.5	0.0	0.0	1.1	2.5	0.5	3.9
Uppers (stimulants)	1.0	2.3	0.4	1.1	1.4	0.5	n/a
Over-the-counter meds	7.1	4.6	0.8	4.3	5.5	3.3	n/a
Any non-prescribed Rx med	16.1	14.4	7.8	0.0	3.2	2.3	n/a
Inhalants	16.8	8.0	3.5	5.3	3.2	--	12.6

n/a = not available – Question not asked in Monitoring The Future (MTF) survey

Table 49. Lifetime substance use prevalence (%) -- GRADE 10

Substance (any amount)	Groton Youth Survey						MTF
	2010	2012	2014	2016	2018	2020	2020
Cigarettes	27.3	36.5	16.3	7.0	5.7	0.0	13.9
E-Cigarettes	n/a	n/a	9.7	10.2	16.3	9.5	38.7
Alcohol	59.9	61.9	36.0	27.1	29.7	28.4	46.4
Marijuana	36.4	43.8	26.7	18.8	6.3	10.8	33.3
Energy drinks	n/a	62.5	48.2	43.4	39.9	48.4	n/a
Energy drinks with alcohol	n/a	50.0	18.1	7.8	6.3	7.4	n/a
Cocaine	1.6	1.6	0.0	0.8	1.6	0.0	1.8
Crack Cocaine	0.0	3.1	0.0	0.0	1.0	0.0	0.7
Heroin	0.8	0.0	0.6	0.8	0.5	0.0	0.3
Hallucinogens	3.9	3.1	3.1	1.6	2.1	0.0	4.8
MDMA (ecstasy)	4.7	1.6	0.6	2.4	1.1	0.0	2.6
Salvia	n/a	1.6	0.6	1.6	1.0	0.0	n/a
Ketamine	0.8	0.0	0.6	0.8	0.5	0.0	n/a
GHB	0.8	1.6	0.0	0.0	0.0	n/a	n/a
Methamphetamine	n/a	0.0	0.6	0.8	1.0	0.0	0.8
Synth. cannabinoid (K2)	n/a	15.8	8.9	2.3	2.6	1.0	n/a
Bath Salts	n/a	0.0	0.6	0.0	1.6	0.0	n/a
Illicit drug other than marijuana	7.0	17.2	6.7	4.7	4.3	1.1	13.2
Opioid pain meds	n/a	19.0	9.7	3.9	3.7	1.0	n/a
Steroids	1.6	1.6	1.9	0.8	1.1	0.0	n/a
Downers	9.4	14.3	6.5	7.0	5.3	2.9	n/a
Tranquilizers	2.4	6.5	1.3	4.8	3.2	0.0	4.9
Uppers (stimulants)	0.8	6.3	2.6	2.3	2.1	1.0	n/a
Over-the-counter meds	4.8	6.3	7.8	3.1	3.2	2.9	n/a
Any non-prescribed Rx med	18.1	23.8	15.4	11.0	5.8	3.2	n/a
Inhalants	7.1	15.6	5.0	5.4	2.6	--	7.4

Table 50. Lifetime substance use prevalence (%) -- GRADE 12

Substance (any amount)	Groton Youth Survey						MTF
	2010	2012	2014	2016	2018	2020	2020
Cigarettes	42.5	28.8	24.3	14.4	8.5	4.8	24.0
E-Cigarettes	n/a	n/a	18.4	11.5	19.3	10.5	44.3
Alcohol	75.9	60.6	60.7	49.0	54.5	38.6	61.5
Marijuana	45.5	42.4	39.3	26.0	16.4	20.5	43.7
Energy drinks	n/a	68.2	56.2	37.5	43.0	37.9	n/a
Energy drinks with alcohol	n/a	34.8	22.6	12.5	16.4	2.4	n/a
Cocaine	6.4	3.1	2.4	3.9	4.6	0.8	4.1
Crack Cocaine	1.8	0.0	0.0	2.0	3.8	0.8	1.6
Heroin	0.9	1.5	0.8	1.9	3.1	0.8	0.4
Hallucinogens	11.0	1.5	4.0	7.8	7.6	1.6	7.5
MDMA (ecstasy)	5.6	3.1	4.8	2.0	4.6	0.8	3.6
Salvia	n/a	0.0	1.6	1.0	3.1	0.8	n/a
Ketamine	0.9	1.5	3.2	1.9	3.1	0.8	n/a
GHB	0.0	0.0	1.6	1.0	3.1	n/a	n/a
Methamphetamine	n/a	1.5	0.0	1.0	3.1	0.0	1.7
Synth. cannabinoid (K2)	n/a	14.1	10.3	10.7	6.1	3.1	n/a
Bath Salts	n/a	0.5	0.8	1.9	3.1	0.8	n/a
Illicit drug other than marijuana	11.0	15.4	12.8	10.6	6.4	2.4	18.4
Opioid pain meds	n/a	15.4	9.5	8.7	7.6	3.2	n/a
Steroids	0.0	1.5	0.8	0.0	5.3	0.0	n/a
Downers	9.2	10.8	7.5	4.9	9.2	6.3	4.4
Tranquilizers	4.6	3.1	2.4	5.8	10.0	0.8	7
Uppers (stimulants)	7.3	7.7	5.6	4.9	9.2	0.8	n/a
Over-the-counter meds	13.8	1.6	1.6	4.9	8.4	1.6	n/a
Any non-prescribed Rx med	25.7	20.0	14.2	5.8	10.0	3.3	14.2
Inhalants	9.2	4.6	9.5	6.8	6.2	--	3.8

Table 51. Perceptions of harm, parental disapproval and availability

	Grade 8			Grade 10			Grade 12		
Substance (any amount)	Groton		MTF	Groton		MTF	Groton		MTF
	2018	2020	2019	2018	2020	2019	2018	2020	2019
	%	%	%	%	%	%	%	%	%
<u>Perception of “great harm” with regular use</u>									
Cigarettes (pack per day)	64	63.4	63.3	57.7	63.0	73.2	62.2	56.3	75.6
Alcohol (1-2 per day)	45.1	38.2	26.9	35.2	45.9	13.6	34.3	38.6	21.0
Alcohol (5+ at a time)	40.7	43.8	50.7	32.9	51.5	31.0	33.1	36.5	59.7
Marijuana (regularly)	32.6	34.9	51.4	16.2	20.0	39.5	14.9	15.9	30.5
Rx med without Rx	53.6	57.5	n/a	50	55.6	n/a	48.1	44.4	n/a
<u>Parents would feel it “very wrong” for me to use:</u>									
Cigarettes	88.4	87.0	n/a	78.1	74.6	n/a	73.3	80.7	93.1
Alcohol	84.8	80.7	n/a	70.3	71.7	n/a	65.2	72.6	86.8
Marijuana	85.2	85.9	n/a	66.8	66.5	n/a	58.9	67.4	87.9
Rx med without Rx	83.6	83.2	n/a	78.3	78.7	n/a	77.6	84.4	n/a
<u>Substance “fairly” or “very” easily available</u>									
Cigarettes	33.2	17.3	42.9	45.3	29.7	58.4	58.8	38.9	74.7
Alcohol	48.5	33.5	53.1	64.4	54.4	68.9	68.5	65.9	84.4
Marijuana	26.1	7.6	34.9	54.5	42.8	65.8	64.5	50.8	78.0
Rx Drugs	19.5	11.3	n/a	21.3	15.9	n/a	29.0	18.4	n/a
Illicit Drugs	8.1	2.2	n/a	15.7	7.0	n/a	24.4	9.6	n/a

Table 52. Changes in Variables Linked to Alcohol Use

Survey Variable	Table	Survey Year		2020 vs 2018	
		2018	2020	Change	P-Value
Time spent after school w/o adults	20	63.5	52.8	-5.8%	0.079
		minutes			
		(% max score)			
Time hanging out with friends in public	20	39.7%	32.7%	-9.6%	<0.0001
Favor sale of drug paraphernalia	33	40.9%	35.1%	-8.7%	0.0014
I feel loved by my family	30	83.9%	84.5%	0.5%	0.051
Parents know where I am when I am away	29	81.0%	88.6%	6.7%	<0.0001
My parents disapprove my use of:	27				
Alcohol		84.7%	89.4%	4.0%	0.010
Marijuana		81.2%	87.8%	5.8%	0.0088
E-Cigarettes		81.7%	90.3%	7.5%	<0.0001
My friends disapprove my use of:	38				
Alcohol		64.0%	91.2%	27.9%	<0.0001
Marijuana		50.2%	63.9%	16.4%	<0.0001
E-Cigarettes		57.3%	75.5%	20.0%	<0.0001
Non-Cigarette Tobacco		72.6%	71.3%	-1.3%	0.61