

# **2018 Youth Survey Addendum Darien, Connecticut**

## **Report Prepared by:**

**Archie C. Swindell, PhD, Quantitative Services**

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## **SURVEY LOGISTICS**

This youth survey was sponsored by the Community Fund of Darien, Emily Larkin, Thriving Youth Program Director. The 2018 survey of Darien youth is the fourth to include an Addendum on substance use, in addition to the Search Institute's Resources and Assets survey. Previous surveys of public school students in grades 7-12 were given in 2008, 2011 and 2014. The Search and Addendum surveys were both given on-line in 2018. The 2018 Addendum was considerably expanded over previous versions, and included questions from the Governor's Prevention Initiative for Youth (GPIY) state-wide survey. The number of students who accessed the survey in 2018 (1,891, about 85% of enrollment) was similar to 2014 (1,854). Quality control criteria resulted in exclusion of 41 (2.2%) surveys from tables and analysis in 2018 (Table 1).

As in previous Addendum reports, opinions expressed here are the views of the author and may not necessarily reflect the views, official policy or position of the sponsors, or of any other participating agencies or individuals. The Addendum collects information about substance use which is not included in the Search survey. All Addendum surveys have been administered using the SurveyMonkey.com system, and analyzed and formatted in Statistica-64 (version 10, StatSoft, Tulsa, OK), Microsoft Excel 2013, Microsoft Word 2013, and Adobe Acrobat XI 1(version 11.0.06). All software is licensed to Quantitative Services. When data from more than one grade are combined (in All and Gender), tabulated values are weighted so that all grades contribute equally, even though numbers of surveys vary somewhat among grades (Table 1). The 30-day prevalence results from the four Darien Addendum Survey are compared with each other and with the Monitoring The Future national survey (Table 27).

## **SUMMARY RESULTS**

Two principal reasons for conducting the Addendum survey are to document progress by tracking changes in "core measures", as federally defined; and to aid in planning future prevention activities by characterizing youth at greatest risk. Table 27 documents the progress in one primary core measure, the 30-day prevalence of use of key substances, comparing Darien to national statistics from the Monitoring The Future (MTF) survey. The MTF survey is conducted every year in a large U.S. national sample in grades 8, 10 and 12. [4], but does not track other core measures with federally-prescribed language.

The 30-day use of alcohol is correlated with two additional core measures – disapproval by parents or by close friends (Tables 15-16). Differences between alcohol users and non-users are highly significant for all measures, but the degrees of difference vary widely (Tables 23-24). Parents are more disapproving than friends, particularly for occasional "binge" use of alcohol, having 4 or more drinks on one occasion. Practices which draw consistent disapproval include cigarette smoking, chronic alcohol use, and recreational use of prescription drugs.

Nationally, steady decreases in use of tobacco, and of alcohol to a lesser degree, are apparent. Marijuana use has remained relatively constant since 2011. In Darien, tobacco use in 2018 decreased to about one-third of its prevalence in 2008. However, use of electronic nicotine-delivery devices ("e-cigarettes") has increased since they

were introduced a few years ago, and now greatly exceeds cigarette smoking (Table 2). Alcohol use has decreased among younger students, but not in grades 10-12 (Table 27). Marijuana use spiked in 2011-2014, and is lower in 2018, especially among older students. Table 2 differentiates between casual 30-day use of substances (1 to 4 times) and more intense use (5 or more times). The addiction potential for a substance can be estimated approximately by comparing 30-day (current) use with lifetime use (experimentation).

In 2018, the self-reported gender identity choices included “Other”, which could include LGBTQ or any other, at the discretion of the respondent. A total of 26 students indicated Other gender, in all grades except 12 (Table 1). Tables in this report break out results by both grade and gender. There are some differences in responses between Male and Female, but the Other gender responders differ markedly from the majority – in use of substances (Tables 2-4) and in responses to several other questions. Statistical significances are doubtful because of small numbers, but results are nevertheless of interest.

A consistent finding in previous Darien surveys, as well as in other coalitions across Connecticut, is that the use of one substance is often accompanied by the use of other substances. This concordance is documented for Darien in Tables 20-22 for alcohol and marijuana. For example, lifetime recreational use of any prescription drug is about 40-times more likely if the person is a 30-day user of marijuana (Table 21). Associations among five key substances are displayed graphically (Figures 1-2). The fact that alcohol and marijuana use can lead to use of other, more dangerous substances is consistent with data from other coalitions and with these survey findings.

The 2018 survey, for the first time, includes questions about medical use of opiate pain medicines. The intent is to gather information that may be relevant to the ongoing crisis of opioid addiction and overdose, to help in devising strategies for prevention of “recreational” use of opioids, i.e., use without one’s own prescription. The question is, how do youth begin recreational opioid use?

In Table A, results are presented for 1,812 students from the Darien survey. Recreational use means Yes to lifetime use of either of the opioid questions in Table 4; medical use means Yes to any of the opioids at any time in the past 2 years in Table 11; and 30-day marijuana use is the total from Table 2. The likelihood of Yes to Recreational use is 1.7-fold higher (75/45) if the person also uses marijuana than if they do not, and is only 0.37 times as high (32/87) if the person has been prescribed a medical opiate in the last 2 years. Thus, recreational opioids are more closely associated with marijuana than they are with medicinal opiate use, by at least than 4-fold.

**Table A. Recreational Opioid Concordance**

		30-Day Marijuana		Medical Opiate	
		NO	YES	NO	YES
Recreational	NO	1584	112	1492	168
Opioid	YES	45	75	87	32

The reason for choosing marijuana to correlate with use of recreational opioids is that marijuana is the most readily available illicit substance (Table 18). Use of marijuana begins at earlier ages than recreational use of prescription drugs, and is preceded only by alcohol and e-cigarettes (Table 5). These data suggest that most youth who experiment with opioids begin doing so for recreational purposes, not because they have become habituated after using a prescription pain killer. Most begin by using another substance, mainly marijuana or alcohol.

Experimentation with illicit substances other than marijuana has occurred with few Darien students (Table 3). Only cocaine, LSD and Ecstasy have exceeded 2% in any group. For the “Other Substances” question, there were a few responses of “Krokidil”, “Flakka” and “Molly”, plus several humorous entries. Few prescription drugs other than opioids have been tried by more than one or two students. One exception is the use of stimulants like Ritalin or Adderall as a “study drug” in grades 11-12 (Table 4).

Respondents were asked about the importance of factors in influencing people their age to drink alcohol, and not to drink. Scoring of results is reported by 2-grade group, by gender, and by their response to 30-day alcohol use (Tables 12-13). Tables are sorted by decreasing average score of importance within each gender. Peer pressure was the top reason for using alcohol among all groups. Top reasons not to drink included coercive measures (checking IDs, breathalyzer, and suspension of driver’s license), and influence of friends and parents. Responses to the open-ended Other Reasons for drinking are included *verbatim* (Table 12C). Many responses were very thoughtful; some were humorous or irreverent and are not included here. Responses are organized by general theme.

## REFERENCES

1. Swindell, AC (2009). 2008 Youth Survey – Alcohol, Tobacco & Other Drugs; Darien, Connecticut (March 30, 2009).
2. Swindell, AC (2012). 2011 Youth Survey Addendum – Alcohol and Other Substances; Darien, Connecticut (April 3, 2012).
3. Swindell, AC (2015). 2014 Youth Survey Addendum – Alcohol and Other Substances; Darien, Connecticut (February 2, 2015).
4. University of Michigan (2014). Monitoring The Future, a continuing study of American youth, 2014 Tables and Figures (<http://www.monitoringthefuture.org/data/data.html>)

**Table 1. Demography**

Grade	Gender				Exclusions
	Female	Male	Other	ALL	
	N	N	N	N	N
7	162	185	4	351	10
8	186	203	3	392	4
9	142	163	5	310	3
10	170	119	8	297	8
11	126	141	6	273	10
12	142	126	0	268	6
ALL	928	937	26	1891	41

## A. Substance Use

**Table 2. Prevalence of Substance Use**

Substance	Frequency	Grade						ALL	Gender		
		7	8	9	10	11	12		Female	Male	Other
		%	%	%	%	%	%	%	%	%	%
Alcohol	Never	88.8	87.5	66.6	42.1	30.0	20.4	55.9	54.2	58.7	33.4
	Lifetime	11.2	12.5	33.4	57.9	70.0	79.6	44.1	45.8	41.3	66.6
	1-4/30 Days	1.7	1.5	11.6	23.9	29.3	32.0	16.7	20.0	13.5	12.7
	5+/30 Days	0.3	0.3	3.5	8.4	15.8	28.6	9.5	7.6	10.6	30.7
	30-Day Total	2.0	1.8	15.1	32.3	45.1	60.6	26.2	27.6	24.1	43.4
Tobacco	Never	99.7	99.2	96.0	88.5	83.4	77.2	90.6	94.4	87.4	75.6
	Lifetime	0.3	0.8	4.0	11.5	16.6	22.8	9.4	5.6	12.6	24.4
	1-4/30 Days	0.0	0.3	1.0	1.7	3.3	3.8	1.7	0.7	2.4	8.3
	5+/30 Days	0.3	0.3	0.3	1.4	2.6	3.4	1.4	0.1	2.2	16.0
	30-Day Total	0.3	0.5	1.3	3.1	5.9	7.2	3.1	0.9	4.7	24.4
E-Cigarettes	Never	98.8	92.5	76.2	62.7	50.2	40.7	70.1	68.8	71.8	67.5
	Lifetime	1.2	7.5	23.8	37.3	49.8	59.3	29.9	31.2	28.2	32.5
	1-4/30 Days	0.3	2.3	7.9	6.6	8.9	15.6	6.9	9.1	5.1	0.0
	5+/30 Days	0.0	1.3	6.0	12.9	24.4	22.1	11.1	8.6	12.8	32.5
	30-Day Total	0.3	3.6	13.9	19.5	33.2	37.6	18.1	17.6	18.0	32.5
Marijuana	Never	99.7	98.4	92.4	77.3	63.2	51.7	80.4	81.5	79.9	67.1
	Lifetime	0.3	1.6	7.6	22.7	36.8	48.3	19.6	18.5	20.1	32.9
	1-4/30 Days	0.0	0.3	2.3	5.2	9.7	16.5	5.7	6.2	5.2	0.0
	5+/30 Days	0.0	0.5	1.7	5.6	11.5	14.6	5.6	2.7	8.0	24.5
	30-Day Total	0.0	0.8	4.0	10.8	21.2	31.0	11.3	8.9	13.2	24.5
Any Rx Drug Without Own Prescription	Never	100.0	99.2	97.0	92.0	88.9	82.9	93.3	94.4	92.5	84.0
	Lifetime	0.0	0.8	3.0	8.0	11.1	17.1	6.7	5.6	7.5	16.0
	1-4/30 Days	0.0	0.0	0.7	1.0	3.0	4.2	1.5	1.6	1.4	0.0
	5+/30 Days	0.0	0.5	0.7	2.4	1.1	1.9	1.1	0.7	1.2	11.8
	30-Day Total	0.0	0.5	1.3	3.5	4.1	6.1	2.6	2.4	2.5	11.8

**Table 3. Lifetime Use of Illicit Substances**

Substance	Grade						ALL	Gender		
	7	8	9	10	11	12		Female	Male	Other
	%	%	%	%	%	%	%	%	%	%
Any Illicit Drug	0.0	0.8	1.3	3.8	4.4	8.0	3.1	1.5	4.4	11.8
Cocaine	0.0	0.0	0.0	1.7	2.2	4.1	1.3	0.5	2.2	0.0
Meth	0.0	0.0	0.0	0.0	0.4	0.7	0.2	0.0	0.4	0.0
Heroin	0.0	0.0	0.0	0.3	0.0	0.4	0.1	0.0	0.1	4.0
Acid/LSD	0.0	0.0	0.3	0.7	2.6	4.8	1.4	0.4	2.4	0.0
Mushrooms	0.0	0.0	0.6	1.3	1.8	1.5	0.9	0.2	1.5	0.0
Ecstasy (MDA)	0.0	0.0	0.6	1.0	2.9	1.5	1.0	0.5	1.6	0.0
K2 or "Spice"	0.0	0.3	0.3	0.0	0.4	0.4	0.2	0.0	0.4	3.0
"Bath Salts"	0.0	0.0	0.0	0.0	0.4	0.4	0.1	0.0	0.2	0.0
Other	0.0	0.3	0.6	1.3	0.7	0.4	0.6	0.0	1.0	3.0

**Table 4. Lifetime Use of Rx Drug for Non-Medical Purpose, without own Rx**

Substance	Grade						ALL	Gender		
	7	8	9	10	11	12		Female	Male	Other
	%	%	%	%	%	%	%	%	%	%
Any Rx Drug	0.6	2.2	2.4	7.9	11.7	18.0	7.2	6.3	7.8	13.0
Oxycontin (Oxy)	0.0	0.0	0.3	0.7	1.5	2.6	0.8	0.5	1.2	0.0
Other opioid pain med (Codeine, Percodan, Dilaudid, etc.)	0.0	0.0	0.3	0.7	2.9	2.6	1.1	0.5	1.7	0.0
Sleeping pills or Quaaludes	0.3	0.8	0.3	2.0	2.6	3.0	1.5	1.2	1.8	0.0
Tranquilizer (Librium, Valium, etc.)	0.0	0.0	0.6	0.0	0.7	1.1	0.4	0.1	0.7	0.0
A stimulant (Ritalin, Adderall, or Dexedrine) to help you study or take a test	0.0	0.3	1.6	5.7	10.6	15.6	5.6	5.1	6.1	3.8
A stimulant for the way it makes you feel	0.0	0.3	0.0	0.3	2.9	4.5	1.3	0.9	1.8	0.0
Steroids	0.0	0.0	0.3	0.0	0.7	0.4	0.2	0.0	0.5	0.0
Other	0.0	0.3	0.6	1.3	0.7	0.4	0.6	0.0	1.0	3.0

**Table 5. Age of First Substance Use**

Substance	Age, years	Grade						ALL	Gender		
		7	8	9	10	11	12		Female	Male	Other
Cigarettes	Never	%	%	%	%	%	%	%	%	%	%
	12 or less	99.0	97.4	91.9	83.8	77.1	91.4	93.7	89.5	80.6	91.5
	13-14	0.3	1.0	1.1	1.8	0.4	0.9	0.3	1.1	12.0	0.8
	15 or more	0.5	1.0	2.1	3.7	1.5	1.5	1.2	1.8	0.0	1.5
E-Cigarettes	Never	0.3	0.7	4.9	10.7	21.0	6.3	4.8	7.6	7.4	6.2
	12 or less	93.8	75.5	62.8	49.3	39.7	69.9	68.7	71.3	71.9	70.0
	13-14	1.0	2.0	1.4	1.9	1.1	1.5	0.6	2.0	16.0	1.5
	15 or more	4.9	18.5	20.7	16.3	9.5	11.6	11.7	12.1	0.0	11.7
Alcohol	Never	0.3	4.0	15.1	32.6	49.6	16.9	19.0	14.6	12.2	16.8
	12 or less	85.3	68.7	46.0	36.7	23.4	57.9	55.1	61.4	49.7	58.1
	13-14	8.5	8.7	6.6	8.1	5.0	8.1	6.5	9.1	26.4	8.1
	15 or more	5.9	19.0	28.2	24.4	23.0	16.9	19.8	14.1	3.3	16.8
Marijuana	Never	0.3	3.7	19.2	30.7	48.7	17.2	18.6	15.4	20.6	17.0
	12 or less	98.4	92.7	77.7	63.6	49.8	80.3	81.7	79.3	71.5	80.4
	13-14	0.0	1.3	1.4	1.9	1.2	1.0	0.2	1.4	12.7	1.0
	15 or more	1.3	5.0	8.2	8.9	11.2	5.7	4.7	6.9	0.0	5.7
Rx Drug w/o own Prescription	Never	0.3	1.0	12.8	25.7	37.8	12.9	13.4	12.4	15.8	12.9
	12 or less	98.7	97.3	92.3	88.6	82.8	93.1	94.1	92.7	76.2	93.2
	13-14	0.8	1.0	0.7	0.7	0.4	0.7	0.3	0.9	12.2	0.7
	15 or more	0.3	1.3	3.1	0.7	1.5	1.2	1.0	1.3	4.2	1.2
Illicit Drug	Never	0.3	0.3	3.8	10.0	15.3	5.0	4.7	5.1	7.4	4.9
	12 or less	99.7	98.7	96.2	96.3	96.2	97.8	99.6	96.6	79.7	97.9
	13-14	0.0	0.7	1.4	0.7	0.4	0.5	0.0	0.7	12.9	0.5
	15 or more	0.0	0.0	1.4	0.4	0.0	0.3	0.1	0.5	0.0	0.3

## A. Details of Substance Use

**Table 6. Sources of Alcoholic Beverages**

Substance	Frequency	Grade						ALL	Gender		
		7	8	9	10	11	12		Female	Male	Other
		%	%	%	%	%	%	%	%	%	%
<u>How often do you get alcoholic beverages from:</u>											
Home with parents permission	Never	35.1	45.1	56.4	59.3	46.1	39.4	47.7	42.6	53.6	49.8
	Sometimes	64.9	47.1	40.6	37.1	49.7	52.6	47.2	52.2	42.1	38.4
	Often	0.0	7.8	3.0	3.6	4.2	8.0	5.1	5.2	4.3	11.8
Home without parents permission	Never	91.9	84.3	68.0	62.9	59.5	53.5	62.0	59.6	64.4	76.8
	Sometimes	5.4	13.7	28.0	30.5	32.6	38.5	31.3	34.8	27.7	18.4
	Often	2.7	2.0	4.0	6.6	7.9	8.0	6.7	5.6	7.9	4.8
Your friends	Never	97.1	76.5	45.0	38.0	30.4	13.7	33.7	29.2	36.9	63.7
	Sometimes	2.9	19.6	40.0	37.4	36.6	35.1	34.6	37.1	33.0	13.1
	Often	0.0	3.9	15.0	24.5	33.0	51.2	31.7	33.8	30.1	23.2
Your siblings	Never	94.6	82.0	74.3	71.3	72.8	68.7	72.7	75.3	70.2	68.7
	Sometimes	5.4	14.0	22.8	20.4	21.5	21.3	20.3	18.8	21.7	26.4
	Often	0.0	4.0	3.0	8.4	5.8	10.0	6.9	5.9	8.1	4.8
Others who buy for you	Never	100.0	94.1	69.3	52.7	50.8	47.9	56.8	50.3	62.7	75.7
	Sometimes	0.0	3.9	23.8	29.1	29.8	29.6	26.3	29.1	24.1	13.1
	Often	0.0	2.0	6.9	18.2	19.4	22.5	16.9	20.6	13.2	11.3
Party with adults	Never	67.6	76.5	73.3	60.5	47.1	33.8	51.5	46.2	57.2	50.4
	Sometimes	29.7	17.6	22.8	35.9	39.8	46.0	37.2	40.0	34.0	44.8
	Often	2.7	5.9	4.0	3.6	13.1	20.2	11.3	13.8	8.8	4.8
Party without adults present	Never	97.3	82.4	50.5	44.0	34.0	27.7	41.3	34.3	47.5	63.7
	Sometimes	2.7	15.7	32.7	36.7	35.1	40.4	34.5	39.4	29.9	19.2
	Often	0.0	2.0	16.8	19.3	30.9	31.9	24.3	26.3	22.6	17.1
Restaurant	Never	91.9	80.4	84.0	80.6	68.6	65.1	73.5	72.6	75.4	62.1
	Sometimes	8.1	15.7	16.0	18.2	28.3	31.6	24.2	25.5	22.0	33.1
	Often	0.0	3.9	0.0	1.2	3.1	3.3	2.3	2.0	2.6	4.8
Store (you buy)	Never	100.0	98.0	94.0	90.3	78.8	69.0	82.0	84.9	78.9	82.1
	Sometimes	0.0	0.0	5.0	5.5	9.5	16.4	9.3	8.8	10.1	6.1
	Often	0.0	2.0	1.0	4.2	11.6	14.6	8.7	6.4	11.0	11.8

**Table 7. Locations of Alcohol Use**

Substance	Frequency	Grade						ALL	Gender		
		7	8	9	10	11	12		Female	Male	Other
		%	%	%	%	%	%	%	%	%	%
<b>In the past 30 days, did you drink alcoholic beverages at any of these places:</b>											
Your own home	Never	64.9	62.7	69.3	59.5	58.1	54.0	59.1	60.4	58.1	49.8
	Sometimes	35.1	31.4	27.7	35.0	36.6	36.2	34.7	35.3	34.1	32.3
	Often	0.0	5.9	3.0	5.5	5.2	9.9	6.2	4.3	7.8	17.9
Homes of other people	Never	97.3	88.0	54.0	45.5	35.6	24.5	41.7	36.1	46.7	57.3
	Sometimes	2.7	10.0	33.0	33.9	34.6	42.5	34.1	37.3	31.5	18.4
	Often	0.0	2.0	13.0	20.6	29.8	33.0	24.2	26.6	21.8	24.3
On the street or in the woods, park or fields	Never	100.0	94.0	89.1	83.0	85.9	78.4	84.4	88.1	81.3	57.3
	Sometimes	0.0	4.0	8.9	12.7	11.0	15.5	11.7	9.0	14.3	24.5
	Often	0.0	2.0	2.0	4.2	3.1	6.1	3.9	3.0	4.4	18.2
At school activities like dances or sporting events	Never	100.0	95.9	90.0	90.9	83.8	78.4	85.7	87.0	85.2	64.2
	Sometimes	0.0	2.0	7.0	5.5	13.6	16.0	10.7	10.3	11.0	12.2
	Often	0.0	2.0	3.0	3.7	2.6	5.6	3.7	2.7	3.8	23.5

**Table 8. Patterns of Alcohol Consumption**

Question/Response	Grade						ALL	Gender			
	7	8	9	10	11	12		Female	Male	Other	
	%	%	%	%	%	%	%	%	%	%	
<b>Have you had 4 or more drinks on a single occasion?</b>											
Never	94.6	87.8	58.6	42.1	33.0	18.9	39.0	37.4	40.0	57.7	
Lifetime	5.4	12.2	41.4	57.9	67.0	81.1	61.0	62.6	60.0	42.3	
1-4/30 Days	0.0	0.0	18.2	22.0	24.5	37.3	24.9	26.3	23.8	12.5	
4+/30 Days	0.0	2.0	0.0	8.5	12.8	17.0	10.5	7.1	14.2	11.8	
30-Day Total	0.0	2.0	18.2	30.5	37.2	54.2	35.4	33.4	38.0	24.3	
<b>Whenever I drink, I usually have this many drinks:</b>											
Only one	92.9	88.9	51.1	38.9	30.3	16.8	34.7	33.8	35.1	40.1	
2 or 3	7.1	8.3	34.0	34.0	35.1	41.3	34.8	44.2	24.7	33.9	
4 or more	0.0	2.8	14.9	27.2	34.6	41.8	30.5	22.0	40.2	26.0	
<b>How many times do you usually drink each month?</b>											
Usually None	86.1	76.0	47.0	36.4	29.6	19.3	34.6	32.1	36.3	50.4	
1 time	13.9	20.0	22.0	19.4	18.0	18.9	19.0	20.1	18.6	0.0	
2-3 times	0.0	2.0	22.0	26.7	30.2	28.8	25.4	29.7	21.4	19.2	
4 or more	0.0	2.0	9.0	17.6	22.2	33.0	21.0	18.0	23.7	30.5	



**Table 9. Perceptions about Alcohol**

Question/Response	Grade						ALL	Gender		
	7	8	9	10	11	12		Female	Male	Other
	%	%	%	%	%	%	%	%	%	%
<u>How likely are you to:</u>										
Decrease how much alcohol you drink if you wanted to?										
Does Not Apply	64.3	62.9	61.0	43.6	42.4	25.6	49.9	47.6	52.0	55.9
Very Unlikely	0.9	3.3	3.1	5.9	1.5	5.6	3.4	2.6	4.1	8.6
Unlikely	0.6	0.3	4.1	5.5	4.2	6.0	3.5	3.3	3.6	0.0
Likely	7.8	10.4	13.1	17.6	23.7	31.6	17.4	18.8	16.3	0.0
Very Likely	26.3	23.2	18.6	27.5	28.2	31.2	25.8	27.7	24.0	35.5
Get into a car with a driver who is under the influence of alcohol or drugs?										
Does Not Apply	66.6	55.2	60.4	40.1	35.0	23.2	46.6	46.4	46.6	51.2
Very Unlikely	28.8	38.6	32.3	52.6	55.9	62.0	45.1	48.1	42.7	31.3
Unlikely	3.4	2.7	4.2	4.8	6.1	10.8	5.3	4.2	6.6	0.0
Likely	0.3	1.1	1.0	1.5	1.5	2.4	1.3	0.5	2.1	4.8
Very Likely	0.9	2.4	2.1	1.1	1.5	1.6	1.6	0.8	2.1	12.8
I can tell if someone is sober enough to drive, even if I had a few drinks myself.										
Yes	36.0	32.6	36.9	41.4	41.0	41.4	38.3	37.5	38.9	47.8
No	64.0	67.4	63.1	58.6	59.0	58.6	61.7	62.5	61.1	52.2
A party with alcohol is more fun.										
Yes	10.6	17.6	32.6	45.4	55.2	65.6	38.2	35.8	40.4	45.7
No	89.4	82.4	67.4	54.6	44.8	34.4	61.8	64.2	59.6	54.3
All my friends drink alcohol										
Yes	0.6	2.2	11.7	29.9	41.4	55.8	23.9	24.6	22.7	30.2
No	99.4	97.8	88.3	70.1	58.6	44.2	76.1	75.4	77.3	69.8

**Table 10. Attitudes toward Chronic Medication**

Question/Response	Comfort Level	Grade						ALL	Gender		
		7	8	9	10	11	12		Female	Male	Other
		%	%	%	%	%	%	%	%	%	%
<u>How comfortable would you be (or are you) in taking prescription medication for the following conditions?</u>											
Attention Deficit Hyperactivity Disorder (ADHD)	Very Comfortable	18.7	24.8	24.0	34.4	38.8	29.7	28.5	28.6	27.8	40.7
	Somewhat	19.3	19.3	21.6	19.7	16.8	19.7	19.4	21.6	17.9	14.5
	Neutral	30.4	30.0	22.6	23.3	20.9	28.2	25.9	25.6	26.3	8.1
	Not Comfortable	31.6	25.9	31.8	22.6	23.5	22.4	26.3	24.2	28.0	36.7
Depression	Very Comfortable	10.4	13.6	12.2	29.4	26.2	23.3	19.3	22.3	15.7	36.7
	Somewhat	20.2	16.7	20.0	17.2	12.7	15.5	17.0	19.2	14.9	9.3
	Neutral	28.4	33.7	25.8	21.9	25.5	28.7	27.3	25.0	29.9	8.1
	Not Comfortable	41.0	35.9	42.0	31.5	35.6	32.6	36.4	33.5	39.6	45.9
Anxiety	Very Comfortable	11.7	15.2	13.7	30.0	28.2	24.7	20.7	25.2	15.7	36.7
	Somewhat	24.5	21.8	23.3	20.6	13.5	18.5	20.3	23.8	16.7	12.9
	Neutral	28.8	34.5	26.0	21.7	25.2	27.0	27.2	24.4	30.1	13.2
	Not Comfortable	35.0	28.5	37.0	27.8	33.1	29.7	31.8	26.6	37.4	37.1
Allergies or Other Chronic Condition	Very Comfortable	47.3	44.6	41.8	50.5	48.7	47.3	46.7	51.1	42.1	44.8
	Somewhat	20.4	20.7	17.7	19.0	15.5	16.8	18.3	18.8	17.7	19.2
	Neutral	18.0	19.0	18.4	14.7	17.7	19.5	17.9	16.0	19.9	4.0
	Not Comfortable	14.3	15.7	22.1	15.8	18.1	16.4	17.1	14.1	20.2	32.0

**Table 11. Medicinal Use of Opioid Prescription Drugs**

Medicine	Prescription Period	Grade						ALL	Gender		
		7	8	9	10	11	12		Female	Male	Other
		%	%	%	%	%	%	%	%	%	%
A doctor has prescribed one or more of the following medicines to treat physical pain (like surgery or injury).											
Codeine	Never	63.1	75.0	82.5	83.8	88.6	83.8	79.5	80.7	78.9	59.6
	Past 6 months	0.0	1.1	2.1	1.4	1.1	3.5	1.5	1.0	1.8	9.7
	Past 12 months	1.5	0.5	0.7	0.7	0.4	2.7	1.1	0.6	1.6	0.0
	Past 2 years	0.6	0.0	1.0	1.1	1.9	3.9	1.4	1.7	1.0	9.2
	Don't know	34.7	23.4	13.7	12.9	8.0	6.2	16.4	16.0	16.6	21.5
	Total Opiate	2.1	1.6	3.8	3.2	3.4	10.0	4.1	3.3	4.5	18.9
Oxycontin	Never	64.7	73.9	80.5	82.8	86.1	86.8	79.2	79.1	80.0	60.0
	Past 6 months	0.0	0.8	2.4	2.9	1.1	2.3	1.6	2.0	1.0	9.3
	Past 12 months	0.6	0.8	1.0	1.1	2.2	0.4	1.0	0.9	1.1	0.0
	Past 2 years	0.3	0.8	1.7	0.7	2.6	3.5	1.6	1.5	1.6	9.2
	Don't know	34.4	23.6	14.4	12.5	7.9	7.0	16.6	16.4	16.3	21.5
	Total Opiate	0.9	2.5	5.1	4.7	6.0	6.2	4.2	4.5	3.7	18.5
Percocet	Never	64.7	76.6	84.9	87.3	87.2	87.6	81.5	81.7	81.8	64.7
	Past 6 months	0.0	0.0	0.7	0.4	0.8	3.1	0.8	1.0	0.5	4.5
	Past 12 months	0.0	0.6	0.0	1.4	1.5	1.9	0.9	0.9	1.0	0.0
	Past 2 years	0.6	0.0	0.3	0.0	1.9	1.2	0.7	0.6	0.5	9.2
	Don't know	34.7	22.9	14.0	10.9	8.7	6.2	16.1	15.8	16.2	21.5
	Total Opiate	0.6	0.6	1.0	1.8	4.2	6.2	2.4	2.5	2.0	13.7
Hydrocodone	Never	63.3	74.1	83.6	86.0	88.3	90.2	81.0	81.9	80.5	64.7
	Past 6 months	0.0	1.4	1.4	0.4	1.1	0.8	0.8	0.5	1.0	4.5
	Past 12 months	0.0	0.3	0.0	1.4	0.8	0.8	0.5	0.5	0.7	0.0
	Past 2 years	0.6	0.3	1.0	0.7	1.1	0.8	0.8	0.5	0.8	9.2
	Don't know	36.1	24.0	14.0	11.5	8.7	7.4	16.9	16.5	17.0	21.5
	Total Opiate	0.6	1.9	2.4	2.5	3.0	2.3	2.1	1.5	2.5	13.7
Other Opiate	Never	60.2	71.7	81.2	81.5	81.4	85.0	76.9	77.2	77.0	58.2
	Past 6 months	0.9	1.1	1.7	1.1	3.0	3.5	1.9	2.3	1.4	4.8
	Past 12 months	0.9	0.8	1.7	0.7	1.5	2.0	1.3	0.8	1.9	0.0
	Past 2 years	1.2	2.8	2.1	1.1	3.0	0.4	1.8	1.4	1.8	14.4
	Don't know	36.8	23.5	13.4	15.6	11.0	9.1	18.2	18.3	17.9	22.6
	Total Opiate	3.0	4.7	5.5	2.9	7.6	5.9	5.0	4.5	5.1	19.2
All Opiates	Past 6 months	2.4	3.9	6.9	5.4	6.4	12.4	6.3	6.5	5.5	23.2
	Past 12 months	2.1	2.5	3.8	5.8	7.9	8.9	5.2	4.9	5.7	9.2
	Past 2 years	3.3	3.9	6.2	3.6	10.6	9.7	6.2	5.8	5.7	51.1
	Total Opiates	7.9	10.2	16.8	14.8	24.9	31.1	17.7	17.1	17.0	83.5

## B. Perceptions about Substance Use

**Table 12. Reasons for using alcohol.**

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 12A. GIRLS**

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

**Table 12B. BOYS**

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

**Table 12C. OTHER Reasons for using alcohol.** Open-ended responses.

- 1) Because we live in a bullshit system that promotes alcohol as a normal part of youth culture and we have parents that don't care enough to stop and think that is their kids are doing it in THEIR house then they'll be safe.
- 2) Kids in Darien just think they can do whatever they want without consequences.
- 3) In this town, many parents don't really monitor/lock up their alcohol and some even allow their kids to drink.
- 4) Parents offering a sip or two.
- 5) I don't drink alcohol, unless my parents have let me have a sip of their Bailey (which I don't like), or in church with wine.
- 6) Not having enough responsibilities.
- 7) Rich kids with plenty of free time

- 8) Peer Pressure is doing something you wanted to and making an excuse up for why the consequences are not your fault.
- 9) Because they think that they are cool when they are actually just stuck up brats (basically half of the teenagers in Darien)
- 10) To fit in with everybody else and not be the "weird" one
- 11) To fit in with "cool" or popular people.
- 12) To feel cool, smoking can make people feel cool.
- 13) Not necessarily peer pressure but if everyone else is doing it one might feel out of place.
- 14) To want to act older.
- 15) Seeing other people using it
- 16) If they want to be "cool" or do it because of other people are doing it like at a party
- 17) People trying to fit in with others who don't make that great of choices.
  
- 18) When you feel like you are trying to relieve some stress after a really long hard week of school with your friends.
- 19) I wish I could click ABSOLUTELY MOST IMPORTANT on stress, because though I myself am a controlled teen that would never consider these things, the stress put on the youth in this town is INSANE and I think if my parents weren't paying for really expensive stress therapy right now, I already would have gone absolutely mad. I don't care if this response reveals who I am, I feel that this probably won't even make a difference. Why do you even bother to make these surveys? --Best wishes, an incredibly stressed out teen.
- 20) Not only stress, but people may use it as a way to escape a harsh life or something that they can't tolerate.
  
- 21) Cause I want to and it tastes good why u bully me?
- 22) Literally just to have fun
- 23) I drink the alcohols when I am sad
- 24) Because you want to know what it tastes like.
- 25) A lot of kids may want to drink before high school so they know what it feels like.
- 26) Religious
- 27) Kids hate themselves.
- 28) You did it when you were a kid you drank alcohol you've smoked weed our generation is just experimenting and learning.
- 29) Idiots at parties
- 30) You have depression
- 31) Family troubles in life, not knowing what to do
- 32) If you're sad
- 33) On special occasions like New Year's or Christmas.
- 34) Parents/family fighting
- 35) At least it's not heroin.
  
- 36) We should be saying that there isn't reason like Chris Herren
- 37) I think they all apply, people have different things going on for them.
- 38) I can't say as neither me nor my friend group drinks, or has any interest in such. I can't speak for those who do as I will never fully understand why they do
- 39) I don't know because I have never done drugs or felt the need to drink alcohol
- 40) I don't know what people my age think, I'm not them
- 41) I don't know because I am not exposed to alcohol at my age.
- 42) No one I know has influenced me or others that I know to drink alcohol
- 43) Honestly, I have no idea because I've never heard of something like this from my friends.
- 44) Nobody drinks at our age that I know of [grade 7].
- 45) No one influences me or my friends to drink alcohol, so I wouldn't know

**Table 13. Reasons for NOT using alcohol.**

How important are the following in preventing teens from drinking alcohol?

**Table 13A. GIRLS**

Reason	Grades / Lifetime user: NO			Reason	Grades / Lifetime user: YES		
	7-8	9-10	11-12		7-8	9-10	11-12
	score ranking				score ranking		
Friends don't drink	2	1	1	Check IDs	1	1	2
Check IDs	1	3	2	Breathalyzer	2	4	1
Parents strict	3	2	4	Suspend driver's license	3	2	3
Suspend driver's license	4	4	3	Parents strict	4	3	4
Breathalyzer	5	5	5	Friends don't drink	5	5	5
Alcohol education	6	7	6	High price	6	6	7
High price	7	6	7	Alcohol education	7	7	6

**Table 13A. BOYS**

Reason	Grades / Lifetime user: NO			Reason	Grades / Lifetime user: YES		
	7-8	9-10	11-12		7-8	9-10	11-12
	score ranking				score ranking		
Parents strict	2	1	2	Check IDs	1	1	2
Friends don't drink	3	3	1	Parents strict	4	3	1
Check IDs	1	2	4	Suspend driver's license	2	2	5
Breathalyzer	4	4	3	Friends don't drink	3	5	4
Suspend driver's license	5	5	5	Breathalyzer	5	4	3
Alcohol education	6	6	6	High price	7	6	6
High price	7	7	7	Alcohol education	6	7	7

**Table 14. Gambling**

Question/Response	Grade						ALL	Gender		
	7	8	9	10	11	12		Female	Male	Other
	%	%	%	%	%	%	%	%	%	%
Gambling is risking money or something of value on an activity with uncertain outcome. This can include bingo, scratch tickets, lottery, raffles, on-line bets, sports bets, casino gambling, or card games like poker										
How often do you gamble for money or possessions?										
Never	71.9	68.3	70.5	72.2	67.0	67.7	69.6	83.7	55.3	49.0
Daily	0.9	0.3	3.7	1.1	2.7	0.8	1.6	0.3	2.4	18.3
Weekly	0.6	1.1	1.7	1.8	4.2	3.5	2.2	0.5	3.7	4.8
Monthly	5.1	4.8	5.8	4.7	5.7	5.4	5.3	1.1	9.5	0.0
Less than Monthly	21.5	25.5	18.3	20.2	20.5	22.6	21.4	14.3	29.1	28.0
Have you ever participated in a fantasy sports league or gambling on a sporting event										
Yes	42.6	47.2	45.1	41.7	45.3	52.3	45.7	30.5	61.4	55.0
No	57.4	52.8	54.9	58.3	54.7	47.7	54.3	69.5	38.6	45.0

**Table 15. Parental Disapproval**

Substance	Degree	Grade						ALL	Gender		
		7	8	9	10	11	12		Female	Male	Other
		%	%	%	%	%	%	%	%	%	%
<u>How wrong would your PARENTS feel for you to:</u>											
Smoke cigarettes											
	Not Wrong	0.0	0.5	0.3	0.7	1.5	1.6	0.8	0.6	0.6	12.9
	Somewhat Wrong	0.3	0.5	1.0	2.5	1.1	7.0	2.1	1.2	3.0	0.0
	Wrong	5.7	6.5	9.2	12.7	14.0	15.6	10.6	8.1	12.8	22.5
	Very Wrong	94.0	92.5	89.5	84.1	83.4	75.9	86.5	90.0	83.6	64.6
Use E-cigarettes, vape, use juuls											
	Not Wrong	0.3	0.5	0.7	1.1	1.9	3.9	1.4	1.1	1.3	16.9
	Somewhat	1.8	3.0	4.4	9.4	8.7	14.4	7.0	5.7	8.4	0.0
	Wrong	6.0	14.3	22.0	23.9	29.1	31.9	21.3	21.5	21.1	13.3
	Very Wrong	91.8	82.2	72.9	65.6	60.4	49.8	70.4	71.6	69.2	69.7
Drink alcohol (1-2 drinks per DAY)											
	Not Wrong	0.3	0.5	0.3	0.7	1.1	1.2	0.7	0.3	0.7	18.1
	Somewhat	0.6	1.1	1.4	2.9	3.0	5.9	2.5	1.2	3.8	0.0
	Wrong	7.3	5.9	8.8	10.9	10.9	15.6	9.9	8.6	10.9	17.4
	Very Wrong	91.8	92.5	89.5	85.5	84.9	77.3	86.9	89.9	84.6	64.6
Drink alcohol (1-2 times per MONTH)											
	Not Wrong	2.7	3.5	3.7	8.7	21.1	38.9	13.2	13.5	12.4	27.2
	Somewhat	5.1	7.3	14.9	25.1	24.2	24.5	16.9	17.3	16.5	9.9
	Wrong	16.3	17.5	23.7	19.6	15.5	13.2	17.6	18.2	17.0	12.6
	Very Wrong	75.8	71.8	57.6	46.5	39.2	23.3	52.3	50.9	54.1	50.3
Have 4 or more drinks on one occasion											
	Not Wrong	0.6	0.8	1.4	3.3	3.4	10.5	3.3	1.8	4.3	18.1
	Somewhat	0.0	3.2	4.1	8.0	18.9	28.8	10.6	11.5	9.8	5.2
	Wrong	7.9	7.5	11.5	18.2	20.8	23.3	14.9	13.8	15.8	16.2
	Very Wrong	91.5	88.4	83.1	70.5	56.8	37.4	71.2	72.8	70.0	60.6
Use marijuana											
	Not Wrong	0.3	0.5	0.7	1.8	2.3	6.6	2.0	2.1	1.6	12.9
	Somewhat	0.6	1.3	3.7	5.8	10.2	16.7	6.4	5.0	7.8	5.2
	Wrong	2.7	4.3	10.2	16.4	18.9	22.6	12.5	11.2	13.7	13.3
	Very Wrong	96.4	93.8	85.4	76.0	68.7	54.1	79.0	81.6	76.8	68.6
Use Rx drugs for recreational purposes											
	Not Wrong	0.0	0.8	1.0	0.7	0.8	0.8	0.7	0.5	0.6	12.9
	Somewhat	0.0	0.5	2.0	1.8	1.1	1.6	1.2	0.8	1.5	0.0
	Wrong	2.7	3.8	5.4	5.4	6.5	9.0	5.5	4.1	7.0	8.6
	Very Wrong	97.3	94.9	91.5	92.0	91.6	88.7	92.6	94.6	90.9	78.5

**Table 15. Parental Disapproval, continued**

Substance	Degree	Grade						ALL	Gender		
		7	8	9	10	11	12		Female	Male	Other
		%	%	%	%	%	%	%	%	%	%
<u>How wrong would your PARENTS feel for you to:</u>											
Engage in gambling of any kind											
	Not Wrong	5.8	7.0	5.4	9.1	17.8	15.3	10.1	6.6	13.3	27.6
	Somewhat	12.8	22.5	22.7	18.9	25.4	28.6	21.9	16.4	28.1	22.5
	Wrong	24.4	24.1	19.7	18.9	20.5	22.0	21.6	21.7	21.2	17.4
	Very Wrong	57.0	46.3	52.2	53.1	36.4	34.1	46.4	55.3	37.4	32.6

**Table 16. Disapproval by Friends**

Substance	Degree	Grade						ALL	Gender		
		7	8	9	10	11	12		Female	Male	Other
		%	%	%	%	%	%	%	%	%	%
<u>How wrong would your FRIENDS feel for you to:</u>											
Smoke cigarettes											
	Not Wrong	1.8	1.3	5.8	10.2	13.5	13.2	7.7	5.7	9.3	21.8
	Somewhat	5.5	7.3	7.8	14.9	16.9	23.7	12.7	9.8	15.9	13.4
	Wrong	21.5	24.5	28.8	26.5	32.3	28.4	27.1	25.2	29.0	15.1
	Very Wrong	71.2	66.8	57.6	48.4	37.2	34.6	52.6	59.3	45.8	49.7
Use E-cigarettes, vape, use juuls											
	Not Wrong	4.5	9.4	25.8	37.1	47.7	62.5	31.3	30.0	32.4	46.0
	Somewhat	8.5	22.1	19.7	20.4	20.3	16.4	17.9	17.4	18.7	5.4
	Wrong	21.8	24.0	20.0	16.7	18.8	7.0	18.1	17.4	18.5	14.6
	Very Wrong	65.2	44.5	34.6	25.8	13.2	14.1	32.8	35.2	30.4	34.0
Drink alcohol (1-2 drinks per DAY)											
	Not Wrong	2.1	1.6	6.4	10.5	10.2	11.3	7.1	3.9	9.6	32.2
	Somewhat	4.9	6.5	11.2	12.7	15.8	17.5	11.5	7.5	15.9	4.7
	Wrong	18.6	23.9	29.5	25.1	32.5	34.6	27.4	25.3	29.5	18.8
	Very Wrong	74.4	67.9	52.9	51.6	41.5	36.6	54.0	63.4	45.0	44.3
Drink alcohol (1-2 times per MONTH)											
	Not Wrong	5.2	9.0	26.6	42.9	60.9	77.4	37.2	38.2	35.7	53.0
	Somewhat	10.0	16.3	17.4	18.2	14.7	8.6	14.2	12.9	15.7	3.7
	Wrong	22.7	26.6	21.8	12.4	10.9	4.3	16.4	15.0	17.8	9.7
	Very Wrong	62.1	48.1	34.1	26.5	13.5	9.7	32.2	33.9	30.7	33.6
Have 4 or more drinks on one occasion											
	Not Wrong	1.5	4.1	16.0	26.2	42.5	57.4	24.7	22.5	26.5	32.7
	Somewhat	3.3	7.8	12.2	21.8	19.2	15.6	13.3	13.9	13.2	13.3
	Wrong	19.4	21.9	23.8	15.6	17.7	12.1	18.4	17.2	19.5	20.4
	Very Wrong	75.8	66.2	48.0	36.4	20.7	14.8	43.5	46.5	40.8	33.6



**Table 16. Disapproval by Friends, continued**

Substance	Degree	Grade						ALL	Gender		
		7	8	9	10	11	12		Female	Male	Other
		%	%	%	%	%	%	%	%	%	%
<u>How wrong would your FRIENDS feel for you to:</u>											
Use marijuana											
	Not Wrong	1.5	2.2	10.8	22.9	43.2	57.4	23.2	20.3	25.5	38.1
	Somewhat	4.0	5.9	12.2	19.3	20.3	17.6	13.2	12.4	14.5	0.0
	Wrong	15.8	18.9	25.8	14.9	17.3	9.4	17.0	15.5	18.4	24.2
	Very Wrong	78.7	73.0	51.2	42.9	19.2	15.6	46.6	51.7	41.5	37.8
Use Rx drugs for recreational purposes											
	Not Wrong	2.1	1.9	6.1	6.9	7.9	9.7	5.8	3.7	7.4	23.2
	Somewhat	2.1	4.1	4.4	9.9	12.8	18.7	8.7	7.8	10.1	0.0
	Wrong	16.7	17.9	22.7	17.9	26.7	20.6	20.5	16.6	24.6	20.8
	Very Wrong	79.0	76.1	66.8	65.3	52.6	51.0	65.0	71.9	57.9	56.0

## D. Community

**Table 17. Opinions About Substances**

Question	Likelihood	Grade						ALL	Gender		
		7	8	9	10	11	12		Female	Male	Other
		%	%	%	%	%	%	%	%	%	%
<u>How likely are you to:</u>											
Refuse to try a new drug that your friends wanted you to try?											
	Does Not Apply	42.4	33.1	41.0	23.1	21.4	14.4	29.1	26.2	31.7	46.0
	Very Unlikely	4.0	8.5	4.5	7.0	4.2	3.6	5.3	4.5	6.1	8.8
	Unlikely	1.2	2.2	3.5	4.0	3.8	5.6	3.4	2.7	4.1	4.5
	Likely	8.4	11.2	14.6	17.9	22.9	23.6	16.5	16.3	17.0	0.0
	Very Likely	43.9	45.1	36.5	48.0	47.7	52.8	45.7	50.3	41.1	40.7
Find a program for substance abuse counseling if you thought you needed to?											
	Does Not Apply	55.4	49.6	53.5	36.0	35.5	22.5	42.0	39.2	44.7	50.6
	Very Unlikely	4.4	4.7	8.7	8.8	5.0	8.0	6.6	5.3	8.1	4.0
	Unlikely	2.8	6.9	7.3	11.0	13.4	14.5	9.4	9.7	9.0	9.9
	Likely	11.4	16.9	12.8	22.1	23.7	32.1	19.9	22.4	18.2	4.8
	Very Likely	25.9	21.9	17.7	22.1	22.5	22.9	22.2	23.5	20.0	30.7
Get into a car with someone driving who is drunk or under the influence of drugs?											
	Does Not Apply	53.5	38.0	44.8	26.9	23.0	15.6	33.5	32.8	33.9	41.5
	Very Unlikely	38.6	52.5	44.1	53.5	54.4	59.2	50.5	54.9	46.5	35.8
	Unlikely	6.0	5.5	7.3	14.0	13.0	17.2	10.5	8.7	12.6	5.2
	Likely	0.6	1.4	1.7	3.7	6.5	6.0	3.3	2.4	4.3	0.0
	Very Likely	1.3	2.7	2.1	1.8	3.1	2.0	2.2	1.2	2.7	17.5
It's OK to drink sometimes, even if you are underage.											
	Agree	7.7	16.3	32.1	49.3	59.2	76.4	40.1	40.0	40.5	43.1
	Disagree	72.9	62.1	42.2	28.4	20.6	12.2	39.8	37.6	41.9	21.5
	Undecided	19.4	21.5	25.8	22.4	20.2	11.4	20.1	22.4	17.6	35.4
It's not a big deal to smoke marijuana.											
	Agree	4.0	4.9	14.7	27.3	40.2	51.2	23.7	19.6	27.4	47.8
	Disagree	87.3	85.6	64.7	49.1	34.9	27.6	58.2	63.3	54.0	22.4
	Undecided	8.7	9.5	20.6	23.6	24.9	21.1	18.1	17.1	18.6	29.8
I can control the amount of alcohol being consumed at a party at my house											
	Agree	31.8	26.4	18.9	19.9	23.7	29.4	25.0	24.6	26.0	41.4
	Disagree	38.5	49.0	60.1	60.3	55.3	52.7	52.7	54.6	50.4	33.4
	Undecided	29.6	24.5	21.0	19.9	21.0	18.0	22.3	20.8	23.6	25.2

**Table 18. Ease of Access to Substances**

Substance	Response	Grade						ALL	Gender		
		7	8	9	10	11	12		Female	Male	Other
		%	%	%	%	%	%	%	%	%	%
<u>If you wanted to, how easy would it be to get:</u>											
Cigarettes?	Very Easy	10.0	9.7	11.1	20.3	30.5	50.0	22.0	19.1	25.0	25.7
	Sort of Easy	13.4	20.3	20.1	27.3	27.1	22.2	21.8	22.0	21.8	13.3
	Sort of Hard	21.2	28.9	30.9	30.3	23.7	19.4	25.7	25.9	25.8	29.7
	Very Hard	55.5	41.1	37.8	22.1	18.7	8.5	30.5	33.0	27.4	31.3
E-Cigarettes?	Very Easy	11.6	25.3	37.3	45.0	58.0	67.6	41.0	37.4	44.6	35.0
	Sort of Easy	11.6	26.1	18.8	24.7	19.8	20.6	20.3	21.7	19.7	14.3
	Sort of Hard	20.1	19.7	17.8	15.5	10.7	4.5	14.7	15.4	13.6	19.4
	Very Hard	56.7	28.9	26.1	14.8	11.5	7.3	24.1	25.4	22.1	31.3
Alcoholic beverages?	Very Easy	20.4	29.0	30.2	44.1	53.1	52.8	38.4	39.1	37.5	45.3
	Sort of Easy	21.3	28.7	24.3	31.6	28.6	31.5	27.7	29.7	25.7	13.9
	Sort of Hard	21.0	21.7	21.9	11.0	9.2	10.1	15.8	14.4	17.9	9.5
	Very Hard	37.3	20.6	23.6	13.2	9.2	5.6	18.2	16.9	18.9	31.3
Marijuana?	Very Easy	2.2	3.9	9.7	25.6	37.3	38.1	19.6	16.5	22.6	26.8
	Sort of Easy	3.4	11.4	17.0	19.3	23.1	27.1	16.9	16.3	17.5	9.7
	Sort of Hard	11.6	24.2	22.6	25.6	18.8	21.5	20.7	20.6	20.9	18.3
	Very Hard	82.8	60.6	50.7	29.6	20.8	13.4	42.8	46.6	39.0	45.2
A gun?	Very Easy	2.8	4.5	4.2	3.0	3.1	7.3	4.2	2.7	5.4	8.6
	Sort of Easy	7.3	5.0	3.2	3.7	5.5	6.5	5.2	4.5	5.7	19.1
	Sort of Hard	14.5	13.4	9.1	14.1	13.7	15.4	13.4	11.4	15.2	13.5
	Very Hard	75.4	77.1	83.5	79.3	77.7	70.9	77.3	81.4	73.7	58.8
A drug like cocaine, heroin, LSD, or amphetamine?	Very Easy	0.6	1.9	2.8	4.4	4.6	5.3	3.3	2.0	4.4	12.9
	Sort of Easy	3.8	4.7	5.2	6.3	9.2	12.6	7.0	5.7	8.2	9.2
	Sort of Hard	8.2	12.8	11.8	22.8	22.7	27.1	17.6	17.6	17.5	19.2
	Very Hard	87.5	80.6	80.2	66.5	63.5	55.1	72.2	74.6	69.9	58.7
A drug without your own prescription, like Ritalin, Xanax or OxyContin?	Very Easy	4.7	5.8	7.7	11.1	13.4	15.3	9.7	9.6	9.2	27.4
	Sort of Easy	8.4	9.7	11.5	14.8	21.5	20.6	14.5	13.9	15.2	8.6
	Sort of Hard	18.1	23.1	18.1	25.9	23.4	27.0	22.6	21.5	24.0	12.4
	Very Hard	68.8	61.4	62.7	48.1	41.8	37.1	53.3	55.0	51.6	51.7

**Table 19. Perception of Risk of Harm**

Substance	Degree of Risk	Grade						ALL	Gender		
		7	8	9	10	11	12		Female	Male	Other
		%	%	%	%	%	%	%	%	%	%
<u>How much do people your age risk harming themselves, physically or in other ways, if they:</u>											
Smoke a half pack or more of cigarettes per day?											
	No Risk	8.5	6.3	4.2	5.6	6.1	5.7	6.1	6.3	5.5	28.6
	Slight	3.8	4.4	6.3	9.0	6.5	6.9	6.1	6.3	5.9	0.0
	Moderate	11.0	12.6	18.9	16.1	14.6	19.9	15.5	12.7	18.2	20.1
	Great Risk	76.8	76.8	70.6	69.3	72.8	67.5	72.3	74.7	70.5	51.2
Use E-cigarettes (vapes, uses juuls)											
	No Risk	7.5	6.3	8.4	7.9	12.2	11.4	9.0	7.3	9.9	39.1
	Slight	11.3	19.2	30.4	30.3	28.2	36.2	26.0	24.4	27.6	16.3
	Moderate	24.2	32.4	30.1	34.1	34.7	33.3	31.5	33.8	30.0	20.0
	Great Risk	56.9	42.0	31.1	27.7	24.8	19.1	33.6	34.5	32.5	24.6
Have 1-2 drinks of alcohol nearly every day?											
	No Risk	7.6	4.4	3.1	2.3	3.5	4.2	4.2	3.8	4.0	35.8
	Slight	6.0	5.5	9.1	11.5	10.8	10.8	8.9	7.3	10.3	5.4
	Moderate	17.1	23.6	26.2	24.4	26.3	32.5	25.0	20.7	29.4	16.1
	Great Risk	69.3	66.5	61.5	61.8	59.5	52.5	61.9	68.1	56.4	42.7
Have 5 or more drinks of alcohol 1-2 times a week?											
	No Risk	7.6	4.1	3.5	3.8	3.4	10.7	5.5	5.4	5.0	35.8
	Slight	4.4	6.0	11.2	14.8	16.4	23.0	12.6	10.2	15.1	5.8
	Moderate	16.1	20.5	22.8	25.8	31.7	28.4	24.3	24.0	24.3	11.0
	Great Risk	71.8	69.4	62.5	55.7	48.5	37.9	57.6	60.4	55.5	47.4
Use marijuana regularly (more than once a week)?											
	No Risk	7.2	5.2	6.7	12.0	17.2	20.9	11.6	8.3	14.3	40.5
	Slight	4.1	6.9	10.5	17.2	22.2	29.9	15.2	12.6	17.7	11.7
	Moderate	8.8	12.9	27.0	27.3	32.6	32.0	23.5	26.3	20.3	28.0
	Great Risk	79.9	75.0	55.8	43.4	28.0	17.2	49.8	52.9	47.7	19.8
Use prescription drugs not prescribed to them?											
	No Risk	6.3	3.9	2.8	4.1	1.9	3.3	3.7	3.5	3.3	31.8
	Slight	2.8	4.2	4.2	8.6	8.8	10.7	6.6	6.1	7.0	5.5
	Moderate	17.1	19.1	19.6	18.7	19.6	23.1	19.5	17.9	21.1	11.0
	Great Risk	73.7	72.9	73.4	68.5	69.6	62.8	70.2	72.4	68.6	51.7

## E. Correlations

**Table 20. Association of 30-Day ALCOHOL with use of other substances**

Other Substance Reportedly Used		Alcohol Use		User to Non-User Ratio
Substance	Gender	NO	YES	
Tobacco		%	%	
	Female	0.2	2.7	18.0
	Male	0.5	17.7	36.2
E-Cigarettes	Other	13.7	41.3	3.0
	Female	4.0	53.8	13.4
	Male	3.4	63.4	18.5
Marijuana	Other	13.0	63.4	4.9
	Female	0.7	30.7	44.9
	Male	1.6	49.6	31.0
Rx Meds without Own Rx	Other	0.0	63.4	--
	Female	0.0	8.5	--
	Male	0.5	9.1	20.1
	Other	0.0	30.6	--

**Table 21. Association of 30-Day MARIJUANA with use of other substances**

Other Substance Reportedly Used		Marijuana Use		User to Non-User Ratio
Substance	Gender	NO	YES	
Alcohol		%	%	
	Female	20.8	94.4	4.5
	Male	14.0	90.8	6.5
Tobacco	Other	18.7	100.0	5.3
	Female	0.4	5.7	14.2
	Male	1.4	26.3	18.4
E-Cigarettes	Other	11.1	65.2	5.9
	Female	10.9	84.1	7.7
	Male	7.4	85.9	11.6
Rx Meds without Own Rx	Other	10.6	100.0	9.4
	Female	0.4	22.6	55.5
	Male	0.5	16.0	30.2
	Other	0.0	48.2	--

**Table 22. Associations of lifetime substance use**

Other Substance Reportedly Used		Alcohol Use		User to Non-User
Substance	Gender	NO	YES	Ratio
		%	%	
Tobacco	All	0.3	21.0	70.6
E-Cigarettes	All	3.5	64.0	18.5
Marijuana	All	0.7	43.9	65.2
Rx Drugs w/o Rx	All	0.3	14.9	51.7
		Marijuana Use		User to Non-User
Substance		NO	YES	Ratio
		%	%	
Tobacco	All	30.2	98.0	3.2
E-Cigarettes	All	1.5	41.4	27.1
Marijuana	All	14.0	93.9	6.7
Rx Drugs w/o Rx	All	1.1	29.5	25.8

**Table 23. Parental Disapproval**

Question and response choices	Statistical Significance	Scale Score, 30-Day Alcohol Consumption		
		NO	YES	YES/NO
	p-value	% of max	% of max	%
How wrong would your PARENTS feel for you to:				
Smoke cigarettes	<0.0001	96.8	87.4	90.4
Use E-cigarettes, vape, use juuls	<0.0001	92.6	71.2	76.9
Drink alcohol (1-2 drinks per DAY)	<0.0001	96.4	88.6	91.9
Drink alcohol (1-2 times per MONTH)	<0.0001	82.5	36.1	43.8
Have 4 or more drinks on one occasion	<0.0001	93.8	60.0	64.0
Use marijuana	<0.0001	95.3	74.2	77.8
Use Rx drugs for recreational purposes	<0.0001	97.8	93.4	95.6
Engage in gambling of any kind	<0.0001	73.2	53.6	73.2

**Table 24. Disapproval by Friends**

Question and response choices	Statistical Significance	Scale Score, 30-Day Alcohol Consumption		
		NO	YES	YES/NO
	p-value	% of max	% of max	%
How wrong would your PARENTS feel for you to:				
Smoke cigarettes	<0.0001	83.2	52.3	62.9
Use E-cigarettes, vape, use juuls	<0.0001	65.3	12.7	19.5
Drink alcohol (1-2 drinks per DAY)	<0.0001	81.9	61.6	75.2
Drink alcohol (1-2 times per MONTH)	<0.0001	63.5	8.7	13.7
Have 4 or more drinks on one occasion	<0.0001	77.1	16.7	21.7
Use marijuana	<0.0001	78.9	20.0	25.4
Use Rx drugs for recreational purposes	<0.0001	87.0	66.9	76.9

**Table 25. Ease of Access**

Question and response choices	Statistical Significance	Scale Score, 30-Day Alcohol Consumption		
		NO	YES	YES/NO
	p-value	% of max	% of max	%
If you wanted to, how easy would it be to get:				
Cigarettes?	<0.0001	63.8	29.4	46.1
E-Cigarettes?	<0.0001	50.0	13.7	27.5
Alcoholic beverages?	<0.0001	44.9	17.9	39.9
Marijuana?	<0.0001	73.4	31.1	42.4
A gun?	n/s*	88.1	87.1	98.9
A drug like cocaine OR heroin?	<0.0001	89.2	77.4	86.8
A drug without your own Rx	<0.0001	77.1	62.2	80.7

\* n/s – not statistically significant.

**Table 26. Perceived Risk of Harm**

Question and response choices	Statistical Significance	Scale Score, 30-Day Alcohol Consumption		
		NO	YES	YES/NO
	p-value	% of max	% of max	%
How much do people your age risk harming themselves from use of::				
Cigarettes?	<0.0001	85.9	80.6	93.9
E-Cigarettes?	<0.0001	68.6	47.5	69.3
1-2 Drinks of alcohol?	<0.0001	83.5	75.3	90.2
5+ Drinks of alcohol?	<0.0001	84.1	60.1	71.4
Marijuana?	<0.0001	79.9	43.9	55.0
A drug without your own Rx	<0.0001	87.7	78.3	89.3

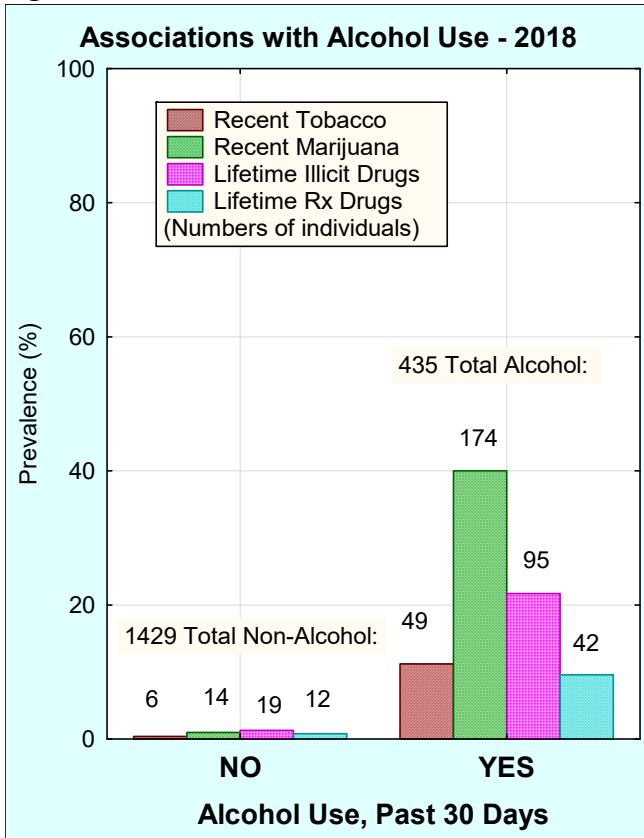
**Table 27. History of 30-Day Substance Use**

Substance	Survey	Year	Grade						ALL	Gender	
			7	8	9	10	11	12		Female	Male
Cigarettes	Darien	2018	%	%	%	%	%	%	%	%	%
	Darien	2014	0.3	0.5	1.3	3.1	5.9	7.2	3.1	4.7	0.9
	Darien	2011	0.3	1.0	2.3	3.2	20.8	23.0	7.3	5.7	8.9
	Darien	2011	3.7	0.9	9.0	15.5	18.6	25.7	11.4	7.4	16.1
	Darien	2008	1.3	2.3	10.6	8.9	8.9	21.9	9.0	8.5	9.0
	MTF	2017	*	1.9	*	5.0	*	9.7	5.5*	*	*
	MTF	2014	*	4.0	*	7.2	*	13.6	8.3*	*	*
	MTF	2011	*	6.1	*	11.8	*	18.7	12.2*	*	*
Alcohol	Darien	2018	2.0	1.8	15.1	32.3	45.1	60.6	26.2	27.6	24.1
	Darien	2014	2.2	4.5	18.4	37.4	57.5	67.1	27.7	29.6	25.6
	Darien	2011	4.9	6.0	20.0	34.4	47.3	54.1	25.9	26.0	26.4
	Darien	2008	4.5	6.4	20.6	37.2	42.7	52.3	27.3	25.0	29.3
	MTF	2017	*	8.0	*	19.7	*	33.2	20.3*	*	*
	MTF	2014	*	9.0	*	23.5	*	37.4	23.3*	*	*
	MTF	2011	*	12.7	*	27.2	*	40.0	26.6*	*	*
Marijuana	Darien	2018	0.0	0.8	4.0	10.8	21.2	31.0	11.3	8.9	13.2
	Darien	2014	0.3	1.2	3.0	15.8	30.7	42.7	13.3	10.5	16.3
	Darien	2011	4.0	1.4	10.4	21.5	26.7	30.8	14.6	11.5	17.8
	Darien	2008	1.6	2.0	11.7	19.4	21.7	31.8	14.7	12.5	16.5
	MTF	2017	*	5.5	*	15.7	*	22.9	14.7*	*	*
	MTF	2014	*	6.5	*	16.6	*	21.2	14.8*	*	*
	MTF	2011	*	7.2	*	17.6	*	22.6	15.8*	*	*
Rx Drugs without own prescription	Darien	2018	0.0	0.5	1.3	3.5	4.1	6.1	2.6	2.4	2.5
	Darien	2014	0.0	0.0	1.5	1.8	4.3	9.3	2.4	3.8	1.0
	Darien	2011	4.0	2.0	8.4	9.3	8.0	11.7	6.9	8.8	5.2
	Darien	2008	2.9	2.7	7.5	6.6	4.1	12.6	6.1	6.0	5.9
	MTF	2017	*	*	*	*	*	4.9	*	*	*
	MTF	2014	*	*	*	*	*	6.4	*	*	*
	MTF	2011	*	*	*	*	*	7.2	*	*	*

- These averages are for grades 8, 10 and 12.



**Figure 1**



**Figure 2**

