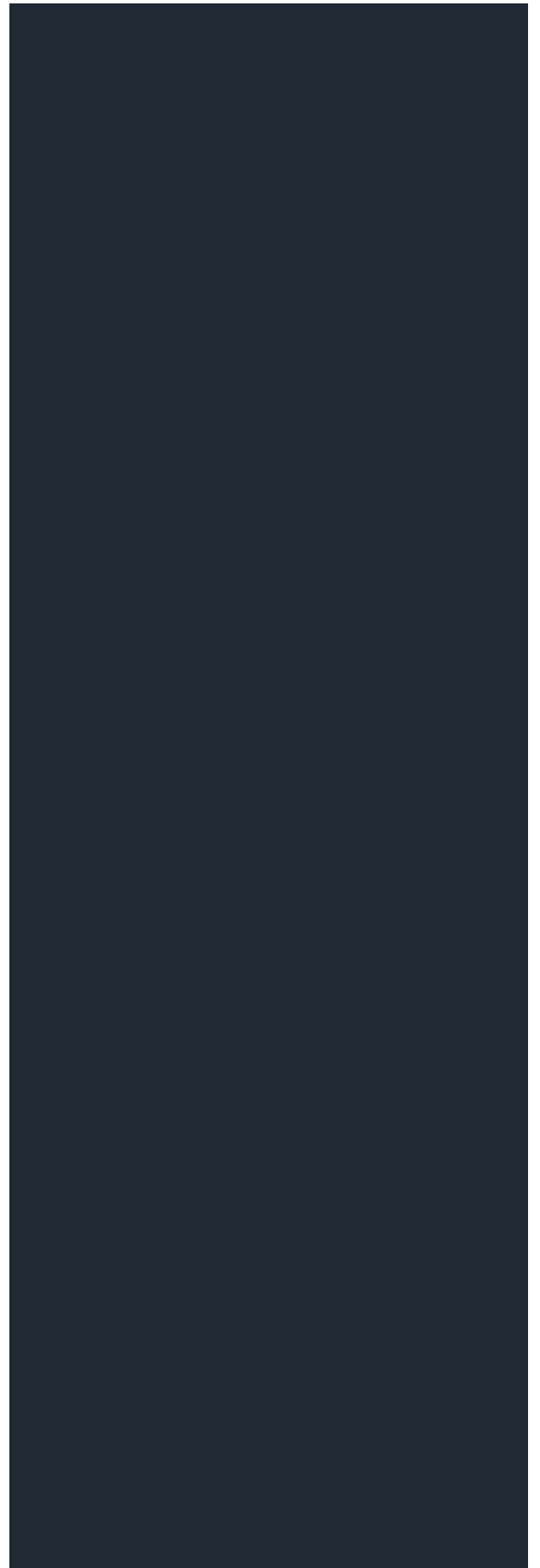


SERAC Youth Survey Regional Summary 2018-2019

Final Report
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ACKNOWLEDGEMENTS

In this report, we summarize the findings of youth surveys administered to more than 9600 youth in grades 7-12 from 12 communities (11 school districts) in New London County, Connecticut in 2018 and 2019. The surveys were administered by SERAC and/or Quantitative Services in collaboration with local schools and prevention organizations. Comprehensive reports detailing all findings for individual communities have been provided directly to the communities.

The survey instruments used were derived from the Connecticut Governor's Prevention Initiative For Youth (GPIY) survey [1], which was given by the Connecticut Department of Mental Health and Addiction Services (DMHAS) and UConn Health Center in 2000 in 16 towns and 3 regional districts across the State.

The survey was designed to ascertain prevalence, attitudes and behaviors related to the use of substances (tobacco, alcohol, and illicit drugs). We gratefully acknowledge refinements to the original survey, made by coalitions and health professionals throughout Connecticut specifically, East of the River Action for Substance-Abuse Elimination and Archie C. Swindell, Ph.D. of Quantitative Services. The modifications reflect changes in questions related to legal and illegal substances and gambling behaviors, and the addition of questions related to other risk-taking behaviors.

The authors sincerely appreciate the cooperation of the local representatives who made it possible to administer the surveys. We especially thank the youth who shared their personal experiences and opinions, and parents who permitted their children to take the surveys. It is emphasized that the results of the surveys are intended to provide information to support community-wide prevention planning. They are not intended to be an evaluation of any specific domain (individual, family, school, and/or community).

This report draws liberally on earlier reports of GPIY survey results [1] for formatting and structure.

PUBLIC DOMAIN NOTICE

All materials in this report are in the public domain and may be reproduced or copied without permission from individual communities, SERAC or other participating agencies or individuals. Citation of the source is appreciated. The data on which this report is based are subject to confidentiality regulations of HIPAA [3] and FERPA [4]

DISCLAIMER

Opinions expressed herein are the views of the authors and may not necessarily reflect the views, official policy or position of the individual communities, SERAC or other participating agencies or individuals.

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METHODS

The survey instruments used to collect data for this report were developed using the Connecticut Governor's Prevention Initiative for Youth (GPIY)[1] Youth Survey for 6th – 12th Grade as the starting point. The survey has been modified by several regional prevention coalitions across Connecticut, in order to reflect changes in patterns of substance use and gambling behaviors that have occurred in the years since the GPIY survey was last given by the Connecticut Department of Mental Health and Addiction Services (DMHAS), and to add questions about health and wellness from the Youth Risk Behavior Surveillance System (YRBSS) [5]. Whenever possible, questions in this survey were taken *verbatim* from the National Outcome Measures (ONDCP) [6] and the GPIY survey, which were in turn taken from national surveys – YRBSS [5] and Monitoring The Future (MTF) [2]. Other questions are modeled after the forty "Developmental Assets[®]" identified by Search Institute [7].

The surveys were given under the supervision of local school officials and community volunteers. Prior to administration of each survey, parents were given the opportunity to examine it and to excuse their child from participating, by informing the school. Youth were also able to decline on their own to take the survey.

Whenever possible, the surveys were administered online during school hours using the SurveyMonkey.com[®] website and software. Efforts were made to ensure that the students surveyed were representative of the entire school population. In some cases, subjects which all students are required to take were chosen for survey sampling. In other communities, all students in school on a given day (except those whose parents had opted them out of participation) were asked to participate. In some cases, the surveys had to be administered as paper copies. In those cases, SERAC staff were responsible for data entry of responses.

Guidelines for administration of the survey were developed by the University of Connecticut Health Center [1]. During survey administration, conversation among students was discouraged, and youth were reassured about the anonymity of the survey and the need for their honest input.

All tabulations were carried out using SPSS[®] data analysis software version 24. Data checking and formatting operations were carried out in Microsoft Excel[®], and the final report was produced in Microsoft Word[®].

Not every community covered in this report collected data for every question or for every grade. The number of individuals for whom a response was missing is not provided for each question and grade. Instead, the assumption is made that the responses of those students who were sampled are representative of the larger regional population.

With the exception of the demographic data, all reported rates have been weighted in order to account for differences in sampling rates across grades and communities. Weights were calculated as the inverse of the participation rate for a given grade within a given community. For example, if 50% of 9th graders in a given community responded to the survey, the weight for all 9th graders in that community would be 2 ($1/0.5=2.0$). Within individual communities, data from any grade with a participation rate of less than 20% (corresponding to a weight of >5) was excluded. Throughout this report, cells based on responses from fewer than 5 individuals are suppressed ($n<5$).

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RESULTS AND DISCUSSION

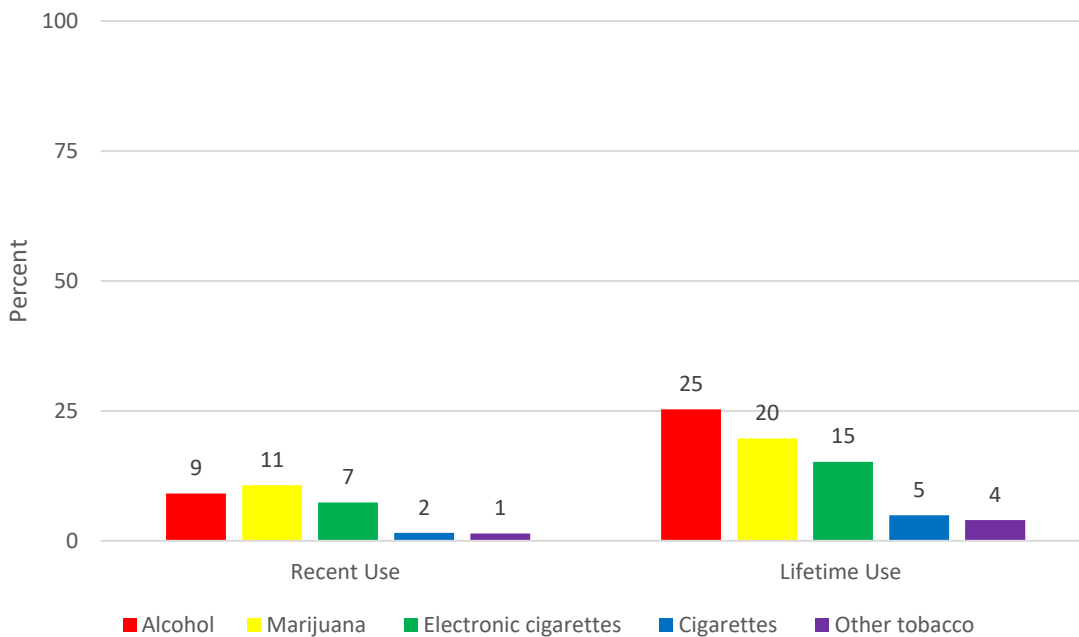
Section 1: Demographics

This report summarizes responses provided by 9,693 youth in grades 7-12 to surveys administered in 2018 and 2019 in 12 communities (11 school districts) in New London County Connecticut (Table 1). Using the weighting methods described earlier, the weighted number of students represented by this sample is 12,851.

Section 2: Tobacco, Alcohol, and Other Substance Use

Among the common substances of concern, alcohol and marijuana are the substances of choice among youth in New London County Connecticut (Table 3, Figure 1). Overall, 25% of youth report ever having used alcohol in their lifetime and 20% of youth report ever having used marijuana. Recent use of marijuana (11%) is slightly higher than recent use of alcohol (9%). Electronic cigarette use is an emerging issue among youth. About 15% of youth report ever having used electronic cigarettes and about 7% report recent use. These rates tend to be higher than the rates for traditional tobacco cigarettes or other tobacco products.

Figure 1: Lifetime and Recent Use of Common Substances of Concern Among Youth in Grades 7-12

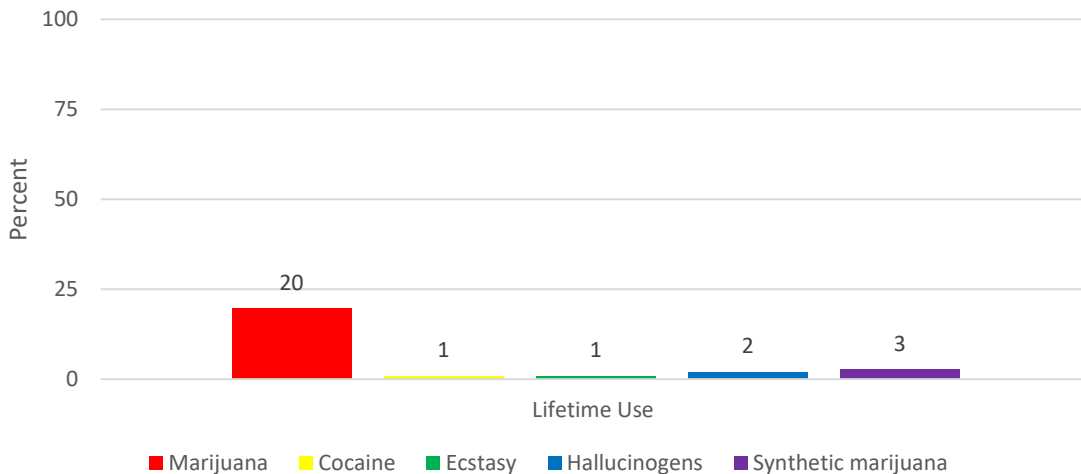


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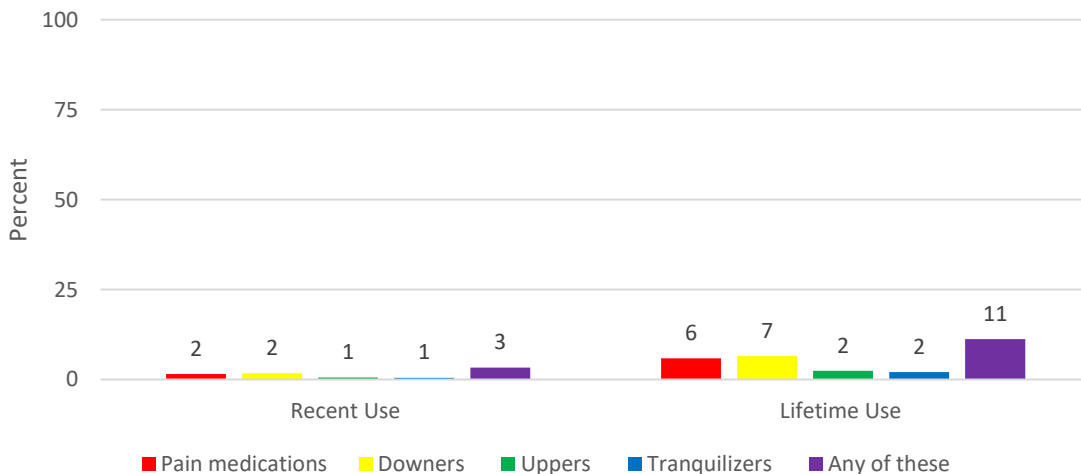
In general, regular use of illicit drugs, other than marijuana, does not appear to be a large problem among the region's youth (Table 4). Although recent (past 30 day) use rates do not suggest that youth use illicit drugs frequently, lifetime use rates do suggest that youth are experimenting with these substances, particularly cocaine (0.9%), ecstasy (0.9%), hallucinogens (2%), and synthetic marijuana (3%). Lifetime use rates for all other substances are less than 0.5%.

Figure 2: Lifetime Use of Illicit Drugs Among Youth in Grades 7-12



The most commonly misused type of prescription medications are pain medications and downers (Table 5). Overall, about 5.9% of youth report ever having misused pain medications. Slightly more, 6.5%, report having misused downers without a prescription. About 2% of youth report recent use of each.

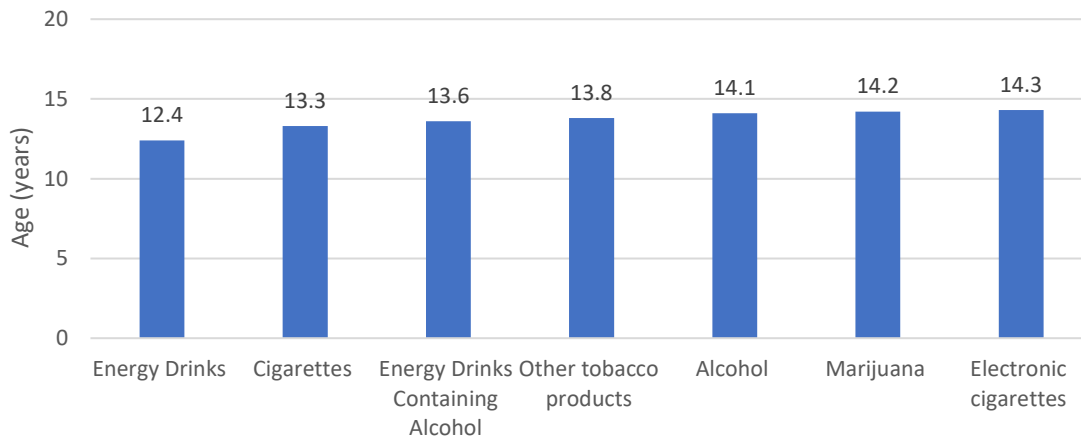
Figure 3: Lifetime and Recent Misuse of Various Types of Prescription Medications Among Youth in Grades 7-12



About 15% of youth report having used energy drinks in the past 30 days and 40% of youth report ever having used energy drinks in their lifetime (Table 6). About 10% of youth report ever having used energy drinks with alcohol while 3% report recent use. About 3-4% of youth report ever having used inhalants or having misused over-the-counter medications to get high. Use of inhalants and misuse of over the counter medications tends to be higher among younger youth than among older youth.

Youth reporting lifetime use of energy drinks, energy drinks with alcohol, cigarettes, other tobacco, alcohol or marijuana were also asked about the age at which they first used those substances (Table 7, Figure 4). The youngest average age of initiation is reported for energy drinks (12.4 years). The oldest average age of initiation is reported for electronic cigarettes (14.3 years)

Figure 4: Mean Age of Initiation of Use of Various Substances Among Youth in Grades 7-12



Youth were asked about the frequency with which they use marijuana (Table 8). About 3% of youth report daily use of marijuana.

Youth reporting lifetime use of marijuana were asked about their sources of marijuana (Table A).

- The most commonly reported source is **friends** (81%).
- About 30% report having gotten marijuana from their **parents without their permission**.

Youth were asked about the frequency with which they use alcohol (Table 9). Less than 1% of all youth report daily alcohol use (0.4%).

Youth reporting lifetime alcohol use were asked about the intensity of their use (Table B).

- About 18% of lifetime alcohol users report having consumed 4 or more drinks during a single occasion in the past 30 days.

Youth reporting lifetime alcohol use were also asked about their sources of alcohol (Table C)

- The most commonly reported source is **friends** (53%).

Youth reporting recent (past 30 day) alcohol use, were asked about the location of their alcohol use (Table D).

- 72% of recent drinkers report having consumed alcohol at the **homes of others** in the past 30 days.
- About 67% of recent drinkers report having consumed alcohol **at home** in the past 30 days.

About 7% of youth reporting recent (past 30 day) alcohol use report that they have been under the influence of alcohol while they were at school in the past 30 days (Table E). This corresponds to 0.3% of all youth.

About 5% of all youth report having been intentionally high under the influence of drugs while at school (Table 10).

Section 3: Individual/Peer Domain

Perceived harm associated with substance use tends to be inversely correlated with use of that substance. Nearly two-thirds of youth feel that there is **great risk** associated with smoking 1 or more packs of cigarettes per day (63% great risk) or using prescription drugs not prescribed to them (62% great risk, Table 11). About one-third of youth feel that there is **great risk** associated with drinking 5 or more alcoholic beverages once or twice a week (39% great risk), or with taking one or two drinks nearly every day (35% great risk). Only about one-quarter of youth feel there is **great risk** associated with using electronic cigarettes (28% great risk) or using marijuana 1 or 2 times a week (22% great risk).

The percentage of youth who **strongly disapprove** of someone their age having 1 or 2 drinks of alcohol nearly every day ranges from 73% among 7th graders to 52% among 12th graders (Table 12).

Youth were asked how wrong their friends feel it would be for them to gamble or to use cigarettes, alcohol, marijuana or prescription drugs (Table 13). For all behaviors except misuse of prescription medications, the percentage of youth who report that their friends think it would be **very wrong** decreases markedly from 7th grade to 12th grade. Overall, the percentage of youth who report their peers think it would be **very wrong** for them to use is highest for prescription medications (58%) and lowest for gambling (31%).

Youth were also asked how easy it would be for them to get alcohol, cigarettes, marijuana, other illicit drugs, prescription drugs or a gun (Table 14). Compared to younger youth, older youth tend to consider all substances to be more readily available. Illicit drugs other than marijuana are considered the most difficult to obtain (75% very hard). Alcohol is considered the easiest to obtain (25% very hard).

Youth were asked if they have engaged in specific antisocial behaviors in the past year (Table 15). About 14% of youth report having stolen something worth less than \$100 and about 34% of youth report having cheated on a test at school. Approximately 11% report having ridden as a passenger with a driver under the influence of drugs or alcohol while 3% report having driven while under the influence of drugs or alcohol themselves.

Youth in the region generally appear to have positive self-concepts (Table 16). Most youth (80% or more) respond positively (**agree or strongly agree**) to statements such as, "I am good at making decisions", "I have a number of good qualities", "I stand up for what I believe in" and "I believe my life is going in a positive direction". However, about one-quarter of youth **agree or strongly agree** with the statements, "I feel lonely" and "I feel sad most of the time."

Nearly three-quarters of youth (64%) report that when they have a problem, they **often or always/almost always** talk with a friend (Table 17). Approximately half of youth (57%) report keeping it to themselves while about 40% say they talk to a parent or guardian.

About 22% of youth report having felt so sad or hopeless almost every day for 2 weeks or more that it stopped them from doing their usual activities in the past year. (Table 18). About 12% of youth report having hurt themselves on purpose in the past year and about 11% of youth report having seriously considered attempting suicide in the past year.

Section 4: Family Domain

About two-thirds of youth (66%) report having a parent who drinks alcohol (Table 19). Fewer youth report having a parent or guardian who gambles (36%) or smokes cigarettes (22%). The fewest youth report having a parent who uses electronic cigarettes (9%) or marijuana (7%).

About one in six youth (17%) report that they usually spend **no time** after school without an adult present (Table 20). However, one in seven youth (14%) report spending **more than 4 hours** after school without an adult present.

Youth were asked about their perception of their parents' disapproval of their use of alcohol, tobacco, marijuana and prescription drugs (Table 21). About 84% of youth report that their parents think it would be **very wrong** for them to use a prescription drug not prescribed to them. Slightly fewer youth report that their parents think it would be **very wrong** for them to smoke tobacco (78%). Still fewer youth report that their parents think it would be **very wrong** for them to drink 1 or 2 alcoholic beverages nearly every day (71%), use electronic cigarettes (69%), or smoke marijuana (69%). Fewer than one-half of youth (46%) report that their parents think it would be **very wrong** for them to gamble.

Most youth (83%) say it is **mostly true** or **definitely true** that they are disciplined for breaking rules (Table 22). More than 70% of youth report that it is **definitely true** or **mostly true** that their families have clear rules discouraging cigarette/tobacco, alcohol, marijuana, prescription drug misuse or gambling.

Most youth (87% or more) report that it is **mostly true** or **definitely true** that they feel close to, valued and loved by their family (Table 23). Fewer youth (about 64%) say it is **mostly true** or **definitely true** that they share their thoughts and feelings with their parent/guardian. About half of youth say it is **mostly true** or **definitely true** that their parent/guardian participates in activities at their school.

Section 5: School Domain

Nearly all youth (93%) say they try to do good work at school (Table 24). Youth generally feel encouraged and supported by teachers and school staff. About 16% of youth report that they do NOT feel safe at school (**definitely not true** and **mostly not true**).

Section 6: Community Domain

Compared to younger youth, older youth are more likely to perceive that drugs are a bigger problem and that drug use is more prevalent (Table 25).

Youth were asked about the importance of various prevention strategies in keeping kids from drinking alcohol (Table 26). Overall, checking IDs is the top-ranked strategy. Other effective strategies include having a license suspended and fear of addiction. High price of alcohol, ads showing problems and alcohol education in school are the lowest ranking strategies.

Section 7: Gambling

The majority of youth (76%) report that they **never** gamble (Table 27). About 9% of youth report that a member of their family has gambled so that it created problems at home, at work or with friends.

Youth reporting lifetime gambling were asked about their gambling behavior.

- 11% of lifetime gamblers report that a family member has expressed concern about their gambling.
- 30% of lifetime gamblers report having tried to cut back on their gambling.

Section 8: Trends

In this section, current (2018-19) regional data for high school aged youth is compared previous regional data.

Figure 5: Although recent use rates for most substances have tended to decline over time, recent use rates for marijuana and electronic cigarettes tended to increase between 2016_17 and 2018_19. In 2018_2019, the reported rate of recent marijuana use (13%) is slightly higher than the reported rate of recent alcohol use (11%).

Figure 6: Reported recent use rates for cigarettes and other tobacco have generally tended to decrease overtime. SERAC began asking about electronic cigarette use in 2013. Recent use of electronic cigarettes has tended to increase since 2012_13. Lifetime use of any nicotine (cigarettes, other tobacco or electronic cigarettes) has tended to increase from 18% in 2012-13 to 21% in 2018_19.

Figure 7: The percentage of high school youth who report great risk associated with the use of cigarettes, use of alcohol, or misuse of prescription medications has tended to be steady since 2012_13. However, the percentage of youth who report great risk associated with the use of marijuana 1-2 times per week has tended to decline from 26% in 2012_13 to 18% in 2018_2019. In general, perception of harm tends to be highest for cigarette use and prescription drug misuse and tends to be lowest for marijuana. Perception of harm for electronic cigarettes has tended to remain from steady from 206_0217 through 2018_2019 and has tended to be lower than the perception of harm for alcohol, cigarettes or prescription drugs.

Figure 8: Perceived parental disapproval tends to be higher than perceived peer disapproval. Perceived disapproval (both peer and parental) is highest for prescription drug misuse and tobacco and is lowest for gambling.

Figure 9: Lifetime use rates for illicit drugs other than marijuana are generally low and have tended to be on the decline in recent years.

Figure 10: In general, lifetime misuse rates for various classes of prescription medications have tended to decline since 2010_2011. The most commonly misused types of prescription medications are still pain medications and downers. However, the rate of misuse of prescription pain medications (5.4%) appears to have fallen below the rates of misuse of downers (6.7%) in 2018_2019.

Figure 11: The percentage of high school youth who report ever gambling continues to decline slowly. The current rate of 16.4% represents a 22% decrease from the rate in 201_2013 (21%). The percentage of youth who report never gambling has tended to increase slightly from 79% in 2012_2013 to 84% in 2018_2019.

Figure 12: The prevalence of various mental health indicators has generally tended to remain steady since 2014_2015. Having had thoughts of hurting one's self or having been so sad or hopeless for 2 weeks or more that it impacted normal activities tend to be the most commonly reported indicators while intimate partner violence has been the least commonly reported indicator.

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DATA TABLES

Section 1. Demographics

Table 1. Participants Included in Analysis by Community and Year*

Community	Year		Total
	2018	2019	
Colchester	0	1012	1012
East Lyme	1011	0	1011
Griswold	0	288	288
Groton	0	1320	1320
Ledyard	0	768	768
Lyme / Old Lyme	0	547	547
Montville	0	594	594
New London	243	0	243
North Stonington	0	202	202
Norwich	0	3035	3035
Waterford	0	673	673
Total	1254	8439	9693

*Responses from 9693 youth are included in the analysis. Weights were calculated as the inverse of the participation rate by grade within school. For example, if 50% of 9th graders at a particular school were included in the analysis, each would have a weight of 2 (1/50%). Using this method, the weighted number of students represented by this sample is 12,851.

Table 2. Gender, Race and Ethnicity of Participants Included in Analysis

	Grade						Total
	7	8	9	10	11	12	
Gender							
Female	49.9%	48.2%	48.5%	50.4%	52.8%	49.7%	49.9%
Male	45.6%	48.8%	48.0%	46.7%	44.4%	48.4%	47.0%
I prefer not to say	1.6%	1.3%	1.7%	1.5%	1.2%	0.9%	1.4%
I prefer to self-describe	1.4%	0.7%	0.8%	0.8%	0.8%	0.5%	0.8%
Blank	1.4%	1.0%	1.0%	0.6%	0.8%	0.6%	0.9%
Race and Ethnicity*							
White or Caucasian	58.7%	68.7%	63.2%	65.4%	65.9%	65.9%	64.7%
Black or African American	12.0%	9.9%	13.6%	12.0%	11.8%	10.6%	11.7%
Asian or Pacific Islander	7.5%	7.7%	8.2%	7.5%	8.1%	9.3%	8.0%
Native American	6.3%	4.4%	4.0%	3.7%	4.1%	3.8%	4.3%
Race-Other	15.8%	13.3%	15.9%	16.0%	15.0%	14.8%	15.1%
Hispanic or Latino	9.4%	4.6%	3.5%	2.6%	2.0%	1.6%	3.9%

*Youth were asked to mark all that apply

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Section 2. Tobacco, Alcohol, and Other Substance Use

Table 3. Reported Use Rates for Common Substances of Concern

		Grade						
		7	8	9	10	11	12	Total
Alcohol	Never	93.3%	88.4%	80.4%	73.4%	63.9%	56.3%	74.7%
	Lifetime	6.7%	11.6%	19.6%	26.6%	36.1%	43.7%	25.3%
	Recent	1.6%	2.3%	4.9%	8.8%	12.2%	22.0%	9.1%
Cigarettes	Never	97.5%	97.9%	96.1%	95.1%	93.0%	92.4%	95.1%
	Lifetime	2.5%	2.1%	3.9%	4.9%	7.0%	7.6%	4.9%
	Recent	0.6%	n<5	1.3%	1.3%	2.4%	2.4%	1.5%
Other tobacco products	Never	98.6%	98.4%	97.6%	95.0%	94.2%	93.3%	96.0%
	Lifetime	1.4%	1.6%	2.4%	5.0%	5.8%	6.7%	4.0%
	Recent	n<5	n<5	0.9%	2.1%	1.8%	2.6%	1.4%
Marijuana	Never	96.9%	93.2%	84.5%	80.3%	71.4%	64.7%	80.3%
	Lifetime	3.1%	6.8%	15.5%	19.7%	28.6%	35.3%	19.7%
	Recent	1.3%	2.6%	7.5%	10.8%	15.2%	21.5%	10.7%
Electronic cigarettes	Never	96.1%	90.6%	87.7%	82.6%	80.4%	76.2%	84.8%
	Lifetime	3.9%	9.4%	12.3%	17.4%	19.6%	23.8%	15.2%
	Recent	1.4%	3.2%	6.9%	7.9%	8.7%	13.4%	7.4%

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Table 4. Reported Use Rates for Various Illicit Drugs

		Grade							
		7	8	9	10	11	12	Total	
Cocaine	Never	99.7%	99.5%	99.7%	99.5%	98.8%	97.6%	99.1%	
	Lifetime	0.3%	0.5%	0.3%	0.5%	1.2%	2.4%	0.9%	
	Recent	n<5	n<5	n<5	n<5	n<5	n<5	0.1%	
Crack Cocaine	Never	99.9%	99.8%	99.7%	99.7%	99.6%	99.7%	99.7%	
	Lifetime	n<5	n<5	n<5	0.3%	0.4%	n<5	0.3%	
	Recent	0.0%	0.0%	n<5	n<5	n<5	n<5	0.1%	
MDMA (Ecstasy)	Never	99.7%	99.8%	99.3%	99.0%	98.7%	98.3%	99.1%	
	Lifetime	n<5	n<5	0.7%	1.0%	1.3%	1.7%	0.9%	
	Recent	0.0%	0.0%	n<5	n<5	n<5	n<5	0.1%	
Hallucinogens	Never	99.7%	99.6%	98.7%	98.0%	96.9%	95.7%	98.0%	
	Lifetime	n<5	0.4%	1.3%	2.0%	3.1%	4.3%	2.0%	
	Recent	n<5	n<5	0.3%	0.5%	0.8%	1.1%	0.5%	
Heroin	Never	99.9%	99.7%	99.8%	99.7%	99.6%	99.7%	99.7%	
	Lifetime	n<5	n<5	n<5	n<5	0.4%	n<5	0.3%	
	Recent	0.0%	0.0%	n<5	0.0%	n<5	n<5	0.1%	
Salvia	Never	99.7%	99.9%	99.6%	99.5%	99.7%	99.5%	99.7%	
	Lifetime	n<5	n<5	0.4%	0.5%	n<5	0.5%	0.3%	
	Recent	n<5	0.0%	n<5	n<5	n<5	n<5	0.2%	
Ketamine	Never	99.7%	99.9%	100.0%	99.7%	99.4%	99.7%	99.7%	
	Lifetime	n<5	n<5	0.0%	n<5	0.6%	n<5	0.3%	
	Recent	n<5	n<5	0.0%	n<5	n<5	n<5	0.1%	
GHB	Never	99.8%	99.9%	99.9%	99.9%	99.9%	99.8%	99.9%	
	Lifetime	n<5	n<5	n<5	n<5	n<5	n<5	0.1%	
	Recent	n<5	0.0%	0.0%	n<5	0.0%	n<5	n<5	
Methamphetamine	Never	99.9%	99.5%	99.8%	99.8%	99.7%	99.9%	99.8%	
	Lifetime	n<5	0.5%	n<5	n<5	0.3%	n<5	0.2%	
	Recent	n<5	n<5	n<5	0.0%	n<5	0.0%	0.1%	
Synthetic Marijuana	Never	98.7%	98.2%	96.9%	96.8%	95.6%	97.3%	97.2%	
	Lifetime	1.3%	1.8%	3.1%	3.2%	4.4%	2.7%	2.8%	
	Recent	0.4%	n<5	1.0%	1.2%	1.9%	0.8%	1.0%	
Bath Salts	Never	98.5%	98.9%	99.8%	99.4%	99.7%	99.7%	99.4%	
	Lifetime	1.5%	1.1%	n<5	0.6%	n<5	n<5	0.6%	
	Recent	n<5	n<5	n<5	n<5	n<5	n<5	0.1%	
Any illicit drug*	Never	99.0%	98.4%	97.4%	96.9%	95.7%	93.7%	96.7%	
	Lifetime	1.0%	1.6%	2.6%	3.1%	4.3%	6.3%	3.3%	
	Recent	0.4%	n<5	0.5%	0.9%	1.2%	1.5%	0.8%	

*includes cocaine, crack, MDMA, hallucinogens, heroin, GHB and methamphetamine

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Table 5. Reported Use Rates for Various Types of Prescription Medications

		Grade							
		7	8	9	10	11	12	Total	
Pain Medications	Never	93.0%	93.2%	94.7%	93.9%	94.5%	94.9%	94.1%	
	Lifetime	7.0%	6.8%	5.3%	6.1%	5.5%	5.1%	5.9%	
	Recent	1.6%	2.0%	1.4%	1.7%	1.1%	1.2%	1.5%	
Downers	Never	93.6%	94.5%	93.3%	93.4%	93.5%	93.1%	93.5%	
	Lifetime	6.4%	5.5%	6.7%	6.6%	6.5%	6.9%	6.5%	
	Recent	1.6%	1.5%	1.7%	2.0%	1.9%	1.3%	1.7%	
Tranquilizers	Never	98.9%	99.2%	98.0%	97.4%	97.7%	96.8%	97.9%	
	Lifetime	1.1%	0.8%	2.0%	2.6%	2.3%	3.2%	2.1%	
	Recent	0.4%	0.0%	0.7%	0.8%	0.3%	0.7%	0.5%	
Uppers	Never	99.0%	98.8%	98.4%	97.7%	97.2%	95.3%	97.6%	
	Lifetime	1.0%	1.2%	1.6%	2.3%	2.8%	4.7%	2.4%	
	Recent	n<5	n<5	0.4%	0.5%	0.7%	1.7%	0.6%	
Any of the above prescription medications*	Never	88.6%	89.4%	89.8%	88.7%	88.7%	87.5%	88.8%	
	Lifetime	11.4%	10.6%	10.2%	11.3%	11.3%	12.5%	11.2%	
	Recent	3.2%	3.2%	3.2%	3.4%	3.2%	3.6%	3.3%	
Steroids	Never	98.7%	99.2%	99.1%	99.3%	99.2%	99.4%	99.2%	
	Lifetime	1.3%	0.8%	0.9%	0.7%	0.8%	0.6%	0.8%	
	Recent	0.5%	n<5	0.4%	n<5	n<5	0.3%	0.3%	

*includes pain medications, downers, tranquilizers and uppers

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Table 6. Reported Use Rates for Other Legal Products

		Grade						
		7	8	9	10	11	12	Total
Energy Drinks	Never	73.5%	63.5%	58.8%	57.3%	55.4%	56.8%	60.1%
	Lifetime	26.5%	36.5%	41.2%	42.7%	44.6%	43.2%	39.9%
	Recent	8.3%	13.4%	14.8%	15.1%	17.8%	17.8%	14.9%
Energy Drinks + Alcohol	Never	95.3%	94.2%	90.7%	90.0%	86.3%	86.4%	90.1%
	Lifetime	4.7%	5.8%	9.3%	10.0%	13.7%	13.6%	9.9%
	Recent	1.6%	1.8%	3.2%	2.9%	3.3%	4.3%	2.9%
Inhalants	Never	95.7%	96.5%	96.8%	96.1%	96.9%	97.1%	96.6%
	Lifetime	4.3%	3.5%	3.2%	3.9%	3.1%	2.9%	3.4%
	Recent	0.8%	0.7%	0.6%	0.7%	0.4%	0.3%	0.6%
Over the counter medications	Never	94.9%	95.4%	95.6%	95.5%	96.2%	95.9%	95.6%
	Lifetime	5.1%	4.6%	4.4%	4.5%	3.8%	4.1%	4.4%
	Recent	2.0%	1.6%	1.4%	1.5%	1.0%	1.1%	1.4%

Table 7. Reported Age of Initiation Among Lifetime Users of Various Substances

Substance	Unweighted number of Users (n)	Mean Age of Initiation* (yr)
Energy Drinks	837	12.4
Energy Drinks Containing Alcohol	245	13.6
Cigarettes	134	13.3
Electronic cigarettes	680	14.3
Other Tobacco Products	86	13.8
Alcohol	980	14.1
Marijuana	683	14.2

*Calculated using unweighted number of users and the following ages of each age category (10, 12, 14.5, 16)

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Table 8. Frequency of Marijuana Use

Think back over the past 30 days. On how many days, if any, did you use marijuana? (unweighted n=8513)	Grade						Total
	7	8	9	10	11	12	
I have NEVER used.	96.9%	93.2%	84.5%	80.3%	71.4%	64.7%	80.3%
Not in the past 30 days	1.7%	4.2%	8.1%	8.9%	13.3%	13.8%	9.0%
Occasionally (1 - 5 days)	0.9%	1.4%	3.4%	5.8%	6.8%	9.2%	5.0%
Frequently (6 - 20 days)	n<5	0.8%	2.0%	2.4%	4.4%	5.8%	2.9%
Almost every day (21 days or more)	n<5	0.5%	2.1%	2.5%	4.0%	6.5%	2.9%

*****Lifetime Marijuana User - Sub-analysis*****

Table A. Sources of Marijuana Among Lifetime Users
(unweighted n=735)

Percent of Marijuana Users Who Report Ever Getting Marijuana From the Following Sources	Grade						Total
	7	8	9	10	11	12	
Your parents, with permission	n<5	n<5	8.9%	11.6%	11.1%	10.8%	10.5%
Your parents, without permission	37.0%	27.8%	39.0%	42.0%	28.1%	20.8%	30.4%
Brothers or Sisters	n<5	20.1%	33.6%	26.4%	30.0%	21.8%	26.4%
Friends	60.2%	69.2%	82.6%	78.9%	84.6%	80.6%	80.6%

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Table 9. Frequency of Alcohol Use

During the past 30 days, on how many days (if any) did you drink one or more drinks of an alcoholic beverage (more than a sip, and NOT including religious activities)? (unweighted n=9444)	Grade						Total
	7	8	9	10	11	12	
NEVER	93.3%	88.4%	80.4%	73.4%	63.9%	56.3%	74.7%
Not in the past 30 days	5.1%	9.3%	14.7%	17.8%	23.9%	21.7%	16.2%
Occasionally (1 - 5 days)	1.1%	1.8%	3.7%	6.3%	9.9%	18.1%	7.2%
Frequently (6 - 20 days)	0.3%	0.4%	0.8%	2.0%	1.9%	3.2%	1.5%
Almost every day (21 days or more)	n<5	n<5	0.5%	0.4%	0.4%	0.8%	0.4%

*****Lifetime Alcohol User- Sub-analysis*****

Table B. Intensity of Alcohol Use Among Lifetime Users

How often have you drank 4 or more alcoholic drinks (beer, wine, wine coolers, mixed drinks, hard liquor etc.) during a single occasion? (unweighted n=2109)	Grade						Total
	7	8	9	10	11	12	
NEVER	72.9%	71.2%	61.9%	53.0%	45.8%	35.1%	48.7%
Not in the past 30 days	16.3%	23.4%	28.2%	31.7%	38.2%	36.3%	33.4%
Occasionally (1 - 5 days)	9.4%	5.4%	8.5%	10.9%	12.5%	22.4%	14.1%
Frequently (6 - 20 days)	n<5	0.0%	n<5	3.2%	2.9%	5.2%	3.1%
Almost every day (21 days or more)	0.0%	0.0%	n<5	1.2%	n<5	1.0%	0.8%

*****Lifetime Alcohol User- Sub-analysis*****

Table C. Sources of Alcohol
(unweighted n=1459)

Percent of Lifetime Alcohol Users Who Report Ever Getting Alcohol from the Following Sources	Grade						Total
	7	8	9	10	11	12	
Your parents, with permission	43.5%	45.0%	38.3%	46.8%	44.7%	47.2%	44.9%
Your parents, without permission	31.3%	38.3%	46.9%	41.5%	39.8%	35.0%	39.4%
Your friends	20.1%	31.0%	47.0%	52.3%	55.2%	64.4%	52.7%
Your brothers or sisters	11.3%	18.8%	23.0%	20.2%	21.1%	28.5%	22.7%
Other people buy it for you	n<5	8.9%	23.7%	24.1%	33.3%	44.2%	30.1%
At a party with an adult's permission	18.5%	24.1%	32.3%	33.7%	37.9%	43.8%	36.1%
A restaurant	8.4%	8.6%	13.7%	9.1%	9.7%	11.8%	10.6%
A store or bar	n<5	n<5	6.0%	3.5%	7.1%	8.2%	5.9%

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*****Recent Alcohol User Sub-analysis*****

Table D. Location of Alcohol Use Among Recent (Past 30 day) Users
(unweighted n=503)

Percent of Recent Alcohol Users Who Report Using Alcohol in the Following Places in the Past 30 days	Grade						Total
	7	8	9	10	11	12	
On the street, in the woods or in parks or fields	n<5	34.2%	29.5%	21.8%	33.8%	30.0%	29.6%
At school activities	n<5	n<5	10.3%	12.3%	13.3%	12.8%	12.2%
While driving	n<5	n<5	n<5	5.7%	4.7%	4.5%	5.3%
At home	57.3%	75.6%	83.1%	66.6%	66.0%	61.9%	66.6%
At the homes of others	35.8%	55.2%	62.5%	61.1%	77.7%	78.8%	71.6%
At a party with an adult present	n<5	n<5	54.0%	29.0%	57.4%	43.4%	44.8%
At a party without an adult present	n<5	44.1%	48.1%	60.8%	62.4%	75.2%	64.5%

*****Recent Alcohol User Sub-analysis*****

Table E. Recent Alcohol Use in School Among Recent Users

During the past 30 days have you been under the influence of alcohol while you were at school?	Grade						Total
	7	8	9	10	11	12	
Yes	n<5	0.0%	14.8%	n<5	10.3%	4.9%	7.4%

*This corresponds to about 0.3% of all youth

Table 10. Recent Drug Use While in School

During the past 30 days have you been intentionally high under the influence of drugs while you were at school? (unweighted n=3126)	Grade						Total
	7	8	9	10	11	12	
Yes	1.9%	1.7%	6.7%	7.8%	5.4%	7.2%	5.2%

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Section 3. Individual/Peer Domain

Table 11. Perceived Harm of Substance Use

How much do you think people risk harming themselves if they do the following?		Grade						
		7	8	9	10	11	12	Total
Smoke cigarettes, 1 or more packs a day? (unweighted n=9164)	No Risk	9.0%	7.6%	5.8%	6.3%	6.4%	6.9%	6.9%
	Slight Risk	5.5%	5.1%	6.2%	4.4%	4.0%	3.5%	4.8%
	Moderate Risk	19.5%	18.1%	17.9%	16.5%	14.3%	14.9%	16.7%
	Great Risk	54.9%	61.1%	60.7%	63.0%	67.4%	68.5%	63.0%
	I Don't Know.	11.1%	8.1%	9.4%	9.8%	8.0%	6.2%	8.7%
Electronic Cigarettes? (unweighted n=5507)	No Risk	5.7%	5.3%	9.4%	7.6%	9.2%	8.3%	7.6%
	Slight Risk	18.8%	18.3%	19.6%	17.5%	18.3%	20.3%	18.7%
	Moderate Risk	29.0%	34.1%	34.3%	33.9%	35.0%	33.8%	33.5%
	Great Risk	30.2%	29.6%	24.9%	29.0%	27.8%	26.8%	28.0%
	I Don't Know.	16.4%	12.7%	11.8%	12.0%	9.7%	10.8%	12.1%
Drink alcoholic beverages, 5 or more once or twice a week? (unweighted n=9127)	No Risk	9.1%	8.0%	6.2%	5.7%	5.2%	7.2%	6.8%
	Slight Risk	12.9%	11.8%	11.8%	11.4%	12.5%	11.5%	11.9%
	Moderate Risk	29.7%	31.7%	33.4%	33.0%	31.8%	35.4%	32.6%
	Great Risk	36.0%	39.1%	38.9%	39.7%	41.6%	39.5%	39.3%
	I Don't Know.	12.4%	9.3%	9.7%	10.2%	8.9%	6.5%	9.4%
Take one or two drinks of an alcoholic beverage nearly every day? (unweighted n=9126)	No Risk	12.1%	10.5%	8.2%	7.2%	7.9%	9.5%	9.0%
	Slight Risk	16.9%	15.3%	18.0%	16.3%	16.3%	14.2%	16.2%
	Moderate Risk	27.3%	29.4%	30.0%	31.5%	28.1%	34.1%	30.2%
	Great Risk	31.6%	35.5%	33.8%	35.2%	39.7%	35.3%	35.4%
	I Don't Know.	12.1%	9.4%	10.0%	9.8%	7.9%	6.9%	9.2%
Use marijuana 1 or 2 times a week? (unweighted n=9091)	No Risk	13.2%	15.9%	18.3%	22.3%	28.2%	31.7%	22.2%
	Slight Risk	11.3%	15.8%	23.5%	25.1%	26.5%	27.3%	22.3%
	Moderate Risk	22.2%	24.2%	23.7%	21.8%	19.6%	17.7%	21.4%
	Great Risk	36.5%	31.2%	22.0%	19.1%	16.0%	14.9%	22.4%
	I Don't Know.	16.7%	12.9%	12.5%	11.7%	9.8%	8.4%	11.7%
Use prescription drugs that are not prescribed to them? (unweighted n=8624)	No Risk	8.8%	7.4%	5.1%	5.6%	5.4%	7.0%	6.4%
	Slight Risk	4.9%	5.1%	4.3%	5.1%	4.5%	4.7%	4.8%
	Moderate Risk	13.2%	16.6%	17.6%	16.7%	15.2%	15.4%	15.9%
	Great Risk	58.8%	58.8%	61.2%	62.2%	65.2%	64.9%	62.1%
	I Don't Know.	14.3%	12.1%	11.7%	10.4%	9.7%	8.1%	10.9%

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Table 12. Attitude Toward Peer Alcohol Use
How do you feel about someone your age
having one or two drinks of an alcoholic
beverage nearly every day?

	Grade						Total
	7	8	9	10	11	12	
(unweighted n=3598)							
Neither Approve or Disapprove	9.1%	10.9%	14.6%	16.0%	14.3%	16.0%	13.6%
Somewhat Disapprove	8.8%	11.7%	18.2%	21.3%	20.5%	20.7%	17.0%
Strongly Disapprove	73.4%	67.1%	54.0%	52.4%	56.1%	51.8%	58.9%
Don't Know or Can't Say	8.7%	10.3%	13.1%	10.3%	9.2%	11.5%	10.5%

Table 13. Peer Attitudes Toward Youth Substance Use

How wrong do your friends feel it would be for you to do the following?		Grade						Total
		7	8	9	10	11	12	
Smoke tobacco? (unweighted n=8927)	Not At All wrong	4.5%	7.3%	7.2%	8.7%	10.4%	13.3%	8.7%
	A Little Bit Wrong	7.7%	10.9%	15.4%	16.0%	16.2%	19.0%	14.5%
	Wrong	27.1%	26.2%	31.1%	29.9%	30.3%	27.1%	28.7%
	Very Wrong	60.8%	55.6%	46.2%	45.4%	43.1%	40.5%	48.0%
Use electronic cigarettes? (unweighted n=5502)	Not At All wrong	5.2%	13.1%	24.5%	24.2%	29.5%	36.2%	22.5%
	A Little Bit Wrong	11.8%	17.6%	20.0%	23.4%	23.4%	23.3%	20.2%
	Wrong	24.7%	25.2%	24.6%	21.9%	20.2%	17.0%	22.3%
	Very Wrong	58.3%	44.0%	30.8%	30.5%	26.9%	23.5%	35.1%
Drink one or two alcoholic beverages nearly every day? (unweighted n=9112)	Not At All wrong	5.3%	8.2%	13.9%	13.9%	17.0%	21.5%	13.8%
	A Little Bit Wrong	9.7%	14.0%	17.7%	21.7%	22.4%	22.5%	18.5%
	Wrong	26.4%	26.3%	26.9%	28.4%	28.4%	28.9%	27.6%
	Very Wrong	58.6%	51.5%	41.5%	36.0%	32.2%	27.1%	40.0%
Smoke marijuana? (unweighted n=9093)	Not At All wrong	6.3%	12.5%	23.6%	29.2%	40.3%	45.8%	27.6%
	A Little Bit Wrong	8.6%	12.9%	17.2%	21.4%	20.9%	18.6%	17.1%
	Wrong	20.8%	21.0%	20.7%	19.6%	16.0%	14.7%	18.7%
	Very Wrong	64.4%	53.7%	38.4%	29.7%	22.8%	20.9%	36.6%
Use prescription drugs not prescribed to you? (unweighted n=8563)	Not At All wrong	4.7%	6.3%	8.6%	7.6%	7.8%	9.5%	7.6%
	A Little Bit Wrong	6.7%	9.2%	9.6%	10.7%	11.0%	11.1%	9.9%
	Wrong	21.8%	22.7%	26.3%	26.1%	25.5%	26.7%	25.0%
	Very Wrong	66.7%	61.9%	55.6%	55.6%	55.7%	52.7%	57.5%
Gamble (scratch tickets, online, sports, casino, etc)? (unweighted n=7071)	Not At All wrong	14.7%	18.9%	22.0%	23.0%	27.7%	34.5%	24.1%
	A Little Bit Wrong	18.7%	18.8%	22.8%	21.7%	22.3%	22.8%	21.4%
	Wrong	24.6%	25.7%	25.3%	24.3%	22.9%	20.6%	23.8%
	Very Wrong	42.1%	36.6%	29.9%	30.9%	27.1%	22.1%	30.7%

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Table 14. Perceived Availability

If you wanted to, how easy would it be for you to get the following?		Grade						Total
		7	8	9	10	11	12	
Alcohol (Beer, wine coolers or hard liquor) (unweighted n=6059)	Very easy	16.7%	21.0%	29.0%	28.6%	32.9%	37.8%	27.8%
	Sort of easy	18.7%	26.4%	27.0%	30.3%	32.2%	30.5%	27.8%
	Sort of hard	21.3%	24.0%	20.1%	20.7%	15.5%	17.1%	19.8%
	Very hard	43.4%	28.6%	23.9%	20.4%	19.4%	14.7%	24.6%
Cigarettes (unweighted n=6047)	Very easy	9.9%	12.0%	15.8%	16.7%	21.1%	37.8%	18.8%
	Sort of easy	9.3%	12.9%	18.3%	15.3%	18.5%	17.9%	15.5%
	Sort of hard	13.6%	18.0%	19.7%	23.4%	18.8%	17.6%	18.7%
	Very hard	67.2%	57.1%	46.1%	44.5%	41.6%	26.8%	47.0%
Electronic cigarettes (unweighted n=4353)	Very easy	7.4%	18.5%	26.4%	30.3%	34.7%	50.7%	28.8%
	Sort of easy	8.3%	11.9%	18.1%	20.1%	21.5%	18.6%	16.9%
	Sort of hard	13.6%	15.9%	16.9%	16.1%	12.7%	10.6%	14.4%
	Very hard	70.7%	53.7%	38.5%	33.6%	31.1%	20.1%	39.9%
Marijuana (unweighted n=6029)	Very easy	5.8%	11.1%	23.2%	27.3%	35.8%	37.7%	23.8%
	Sort of easy	4.5%	10.1%	19.2%	21.0%	22.1%	22.8%	16.9%
	Sort of hard	10.5%	14.1%	14.5%	16.0%	12.2%	16.4%	14.0%
	Very hard	79.2%	64.7%	43.0%	35.7%	29.9%	23.1%	45.3%
A gun (unweighted n=5513)	Very easy	5.9%	6.2%	6.8%	9.1%	7.5%	11.1%	7.8%
	Sort of easy	6.9%	9.5%	7.9%	8.8%	7.6%	9.5%	8.4%
	Sort of hard	15.8%	13.8%	16.1%	16.3%	18.6%	19.6%	16.6%
	Very hard	71.5%	70.5%	69.2%	65.8%	66.3%	59.7%	67.2%
Illicit drugs like cocaine, heroin, LSD or amphetamines (unweighted n=6041)	Very easy	2.2%	2.0%	4.2%	5.4%	6.6%	9.1%	4.9%
	Sort of easy	2.6%	3.7%	7.3%	7.8%	8.4%	9.4%	6.6%
	Sort of hard	6.9%	9.2%	14.5%	15.6%	16.0%	19.1%	13.7%
	Very hard	88.3%	85.1%	74.0%	71.2%	69.1%	62.3%	74.8%
A prescription drug without your own prescription (unweighted n=6053)	Very easy	9.3%	9.5%	11.2%	11.7%	11.6%	12.4%	11.0%
	Sort of easy	11.8%	12.8%	11.7%	12.3%	15.3%	16.6%	13.4%
	Sort of hard	14.1%	18.3%	20.8%	21.6%	18.6%	20.2%	19.1%
	Very hard	64.9%	59.5%	56.3%	54.3%	54.5%	50.9%	56.6%

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Table 15. Antisocial Behavior

In the past year did you do any of the following?	Grade						Total
	7	8	9	10	11	12	
Steal something less than \$100? (unweighted n=5556)	12.2%	14.8%	17.0%	15.3%	11.3%	13.3%	14.1%
Cheat on a test at school? (unweighted n=5558)	24.4%	31.4%	38.9%	36.4%	36.6%	35.5%	34.1%
Sell illegal drugs? (unweighted n=5554)	0.6%	0.8%	3.8%	3.1%	3.2%	4.9%	2.8%
Ride as a passenger with a driver under the influence of drugs or alcohol? (unweighted n=5061)	6.1%	8.3%	10.7%	11.3%	12.1%	16.0%	10.8%
Drive while under the influence of drugs or alcohol? (unweighted n=3595)	0.9%	0.5%	0.8%	2.0%	5.3%	9.8%	3.2%
Bring a knife, gun, or other weapon to school? (unweighted n=4465)	1.3%	1.4%	2.3%	2.5%	1.9%	2.0%	1.9%
Bully someone with the idea of hurting their feelings? (unweighted n=3919)	11.2%	12.9%	13.2%	9.9%	6.9%	10.5%	10.8%
Gamble (unweighted n=3108)	16.8%	17.1%	15.4%	15.2%	15.9%	25.5%	17.7%

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Table 16. Self Concept

		Grade						
		7	8	9	10	11	12	Total
I feel lonely. (unweighted n=5354)	Strongly Disagree	41.6%	37.1%	35.9%	32.8%	33.1%	32.3%	35.5%
	Disagree	35.1%	35.7%	36.5%	37.4%	34.6%	38.9%	36.4%
	Agree	16.6%	19.1%	19.1%	20.6%	22.6%	18.5%	19.4%
	Strongly Agree	6.6%	8.0%	8.5%	9.2%	9.7%	10.3%	8.7%
I am good at making decisions. (unweighted n=5347)	Strongly Disagree	6.2%	7.0%	7.3%	7.4%	4.9%	5.6%	6.4%
	Disagree	15.2%	16.0%	16.1%	16.4%	12.7%	10.9%	14.6%
	Agree	54.5%	54.4%	52.7%	50.5%	55.4%	52.4%	53.3%
	Strongly Agree	24.1%	22.6%	24.0%	25.7%	27.0%	31.1%	25.7%
I have a number of good qualities. (unweighted n=4839)	Strongly Disagree	6.3%	6.7%	7.3%	5.8%	5.8%	4.8%	6.1%
	Disagree	12.1%	12.2%	11.6%	11.9%	10.0%	7.7%	11.0%
	Agree	48.9%	48.7%	53.4%	52.1%	51.2%	50.6%	50.8%
	Strongly Agree	32.8%	32.4%	27.6%	30.3%	33.1%	36.9%	32.1%
I have trouble concentrating. (unweighted n=939)	Strongly Disagree	16.9%	13.5%	12.6%	12.7%	12.8%	13.4%	13.6%
	Disagree	33.5%	34.9%	33.8%	32.8%	36.0%	37.6%	34.7%
	Agree	30.9%	34.2%	34.7%	34.8%	34.9%	34.6%	34.0%
	Strongly Agree	18.7%	17.4%	18.9%	19.7%	16.3%	14.4%	17.6%
I believe that my life is going in a positive direction. (unweighted n=5337)	Strongly Disagree	6.1%	5.4%	5.0%	6.6%	5.5%	4.0%	5.4%
	Disagree	10.3%	10.4%	11.3%	9.9%	8.6%	7.9%	9.8%
	Agree	39.6%	45.2%	46.0%	49.4%	49.8%	45.5%	45.9%
	Strongly Agree	44.1%	39.0%	37.7%	34.1%	36.0%	42.6%	38.9%
I feel sad most of the time. (unweighted n=4836)	Strongly Disagree	44.6%	38.3%	36.8%	33.7%	34.2%	33.9%	37.0%
	Disagree	36.3%	39.0%	41.5%	40.5%	41.0%	42.0%	40.0%
	Agree	12.9%	13.3%	14.1%	17.1%	16.5%	15.7%	14.9%
	Strongly Agree	6.2%	9.5%	7.6%	8.7%	8.3%	8.5%	8.1%
I have so much energy I don't know what to do with it. (unweighted n=513)	Strongly Disagree	17.7%	19.8%	21.0%	23.1%	28.5%	24.7%	22.3%
	Disagree	40.7%	48.7%	47.2%	48.4%	50.7%	53.7%	48.2%
	Agree	24.1%	19.5%	20.4%	20.2%	14.7%	16.5%	19.3%
	Strongly Agree	17.4%	12.1%	11.5%	8.2%	6.1%	5.2%	10.2%
I stand up for what I believe in. (unweighted n=4856)	Strongly Disagree	3.7%	3.6%	3.5%	3.6%	3.7%	3.2%	3.5%
	Disagree	12.5%	10.6%	11.1%	12.4%	8.3%	6.7%	10.3%
	Agree	43.9%	49.6%	49.6%	50.8%	53.8%	52.6%	50.0%
	Strongly Agree	39.9%	36.3%	35.8%	33.2%	34.2%	37.5%	36.2%

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Table 17. Social Supports

When you have a problem that is bothering you, how often do you do the following?		Grade						Total
		7	8	9	10	11	12	
Talk about it with your parent(s) or guardian(s)? (unweighted n=5008)	Never/Almost Never	19.5%	25.5%	24.0%	25.6%	26.4%	23.7%	24.2%
	Sometimes	36.9%	36.3%	34.0%	35.8%	33.2%	37.6%	35.6%
	Often	23.5%	20.9%	24.7%	24.0%	25.3%	21.3%	23.3%
	Always/Almost Always	20.1%	17.3%	17.3%	14.6%	15.2%	17.5%	16.9%
Talk about it with a teacher? (unweighted n=5008)	Never/Almost Never	55.5%	66.3%	64.2%	64.4%	60.2%	55.1%	61.1%
	Sometimes	32.7%	25.2%	27.3%	26.4%	29.7%	30.8%	28.6%
	Often	8.7%	6.5%	6.6%	6.2%	6.9%	10.5%	7.5%
	Always/Almost Always	3.1%	2.0%	1.8%	2.9%	3.2%	3.6%	2.7%
Talk about it with a friend? (unweighted n=4998)	Never/Almost Never	13.1%	12.3%	11.0%	10.7%	11.4%	10.8%	11.5%
	Sometimes	25.4%	24.8%	26.9%	24.8%	24.3%	23.6%	25.0%
	Often	31.1%	33.5%	33.3%	37.3%	33.3%	32.8%	33.6%
	Always/Almost Always	30.4%	29.4%	28.8%	27.2%	31.0%	32.9%	29.9%
Keep it to yourself? (unweighted n=4997)	Never/Almost Never	15.0%	12.0%	10.1%	9.4%	11.9%	9.4%	11.2%
	Sometimes	30.8%	30.6%	34.1%	32.1%	30.1%	32.3%	31.7%
	Often	26.1%	25.0%	29.1%	26.9%	27.7%	29.2%	27.4%
	Always/Almost Always	28.1%	32.5%	26.8%	31.6%	30.2%	29.1%	29.7%

Table 18. Mental Health Indicators

In the past 12 months...		Grade						Total
		7	8	9	10	11	12	
I have had thoughts of hurting myself (unweighted n=6731)	Yes	20.5%	23.3%	21.9%	22.7%	20.4%	18.7%	21.2%
I have hurt myself on purpose (unweighted n=6723)	Yes	13.2%	13.1%	12.9%	12.2%	10.9%	8.8%	11.7%
I have had a boyfriend/girlfriend hit, slap or physically hurt me on purpose (unweighted n=6719)	Yes	3.5%	4.3%	5.9%	5.3%	6.0%	4.4%	5.0%
I have felt sad or hopeless almost every day for 2 wks or more so that it stopped me from doing my usual activities (unweighted n=6724)	Yes	15.7%	21.7%	21.7%	23.6%	23.3%	21.6%	21.6%
I have seriously considered attempting suicide (unweighted n=6702)	Yes	8.4%	10.6%	11.3%	11.1%	11.8%	10.3%	10.7%

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Section 4. Family Domain

Table 19. Family Substance Use

		Grade						
		7	8	9	10	11	12	Total
Do either of your parents/guardians smoke cigarettes? (unweighted n=5460)	Yes	25.7%	23.3%	24.6%	21.1%	20.5%	19.6%	22.4%
Do either of your parents/guardians use electronic cigarettes? (unweighted n=3499)	Yes	11.4%	13.1%	9.7%	8.0%	8.2%	6.8%	9.3%
Do either of your parents/guardians drink alcoholic beverages? (unweighted n=5451)	Yes	67.6%	64.2%	64.9%	63.5%	66.6%	69.2%	65.9%
Has anyone in your family (such as a parent, brother or sister, not including you) ever used alcohol so that it created problems at home, at work, or with friends? (unweighted n=5184)	Yes	15.9%	17.2%	22.1%	20.7%	19.0%	20.4%	19.3%
Do either of your parents/guardians gamble? (unweighted n=2254)	Yes	31.3%	35.3%	37.6%	35.8%	37.1%	36.0%	35.6%
Do either of your parents/guardians use marijuana? (unweighted n=2948)	Yes	4.2%	4.3%	11.2%	6.0%	10.3%	6.9%	7.1%

Table 20. Unsupervised Time

On a regular weekday, how many hours do you usually spend after school without an adult present?		Grade						
		7	8	9	10	11	12	Total
None		20.6%	16.0%	18.7%	14.8%	15.1%	14.5%	16.5%
Less Than 1 Hour		25.9%	22.5%	19.2%	18.0%	16.3%	12.0%	18.5%
1 To 2 Hours		33.4%	36.6%	36.7%	37.1%	34.8%	29.9%	34.7%
Up To 4 Hours		11.2%	13.5%	14.5%	17.1%	17.9%	20.6%	16.1%
More Than 4 Hours		9.0%	11.4%	10.9%	12.9%	15.9%	23.0%	14.2%

(unweighted n=8501, weighted n=11314)

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Table 21. Family Attitudes Toward Youth Substance Use

How wrong do your parents feel it would be for you to do the following?		Grade						Total
		7	8	9	10	11	12	
Smoke tobacco? (unweighted n=8948)	Not At All Wrong	3.2%	2.3%	2.2%	2.6%	2.6%	3.7%	2.8%
	A Little Bit Wrong	2.6%	2.4%	2.2%	2.9%	3.9%	6.2%	3.4%
	Wrong	11.0%	13.1%	14.5%	17.3%	17.1%	20.2%	15.7%
	Very Wrong	83.2%	82.3%	81.1%	77.2%	76.4%	69.9%	78.1%
Use electronic cigarettes? (unweighted n=5499)	Not At All Wrong	1.9%	1.2%	4.0%	3.5%	3.0%	5.0%	3.1%
	A Little Bit Wrong	5.0%	5.9%	6.6%	8.5%	8.8%	11.9%	7.8%
	Wrong	15.3%	16.8%	19.8%	21.5%	23.3%	24.5%	20.3%
	Very Wrong	77.8%	76.2%	69.6%	66.6%	65.0%	58.6%	68.8%
Drink one or two alcoholic beverages nearly every day? (unweighted n=9126)	Not At All Wrong	4.3%	3.2%	3.6%	4.9%	3.7%	5.2%	4.2%
	A Little Bit Wrong	5.5%	5.1%	6.8%	6.6%	9.4%	11.4%	7.6%
	Wrong	14.3%	15.0%	17.0%	18.7%	19.0%	21.1%	17.7%
	Very Wrong	75.9%	76.6%	72.6%	69.7%	67.9%	62.4%	70.5%
Smoke marijuana? (unweighted n=9114)	Not At All Wrong	3.8%	3.4%	5.5%	5.9%	7.5%	9.8%	6.2%
	A Little Bit Wrong	3.2%	4.5%	8.8%	11.2%	15.0%	16.1%	10.3%
	Wrong	8.6%	10.7%	13.2%	17.2%	18.3%	18.2%	14.8%
	Very Wrong	84.5%	81.4%	72.4%	65.6%	59.2%	55.9%	68.8%
Use prescription drugs not prescribed to you? (unweighted n=8579)	Not At All Wrong	3.5%	2.4%	3.1%	3.2%	2.6%	4.5%	3.2%
	A Little Bit Wrong	2.5%	2.4%	2.9%	2.8%	3.7%	2.8%	2.9%
	Wrong	8.6%	11.2%	10.2%	10.4%	10.0%	10.4%	10.2%
	Very Wrong	85.3%	84.0%	83.8%	83.5%	83.8%	82.3%	83.7%
Gamble (scratch tickets, online, sports, casino, etc)? (unweighted n=7115)	Not At All Wrong	10.9%	9.3%	7.9%	11.4%	12.0%	16.7%	11.5%
	A Little Bit Wrong	14.5%	17.0%	19.1%	18.2%	19.7%	23.8%	19.0%
	Wrong	23.0%	24.1%	25.2%	24.0%	26.0%	21.7%	24.1%
	Very Wrong	51.6%	49.7%	47.8%	46.4%	42.4%	37.7%	45.5%

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Table 22. Family Management

		Grade						
		7	8	9	10	11	12	Total
If I break one of my parent/guardian(s) rules, I am usually disciplined. (unweighted n=5960)	Definitely NOT True	3.8%	3.0%	4.0%	4.8%	4.8%	4.9%	4.2%
	Mostly NOT True	11.1%	10.3%	12.7%	12.7%	14.2%	16.3%	12.9%
	Mostly True	44.1%	44.0%	44.0%	42.4%	43.8%	47.7%	44.3%
	Definitely True	41.0%	42.6%	39.4%	40.0%	37.2%	31.1%	38.5%
My family has clear rules discouraging me from smoking cigarettes or using tobacco. (unweighted n=6492)	Definitely NOT True	21.3%	18.0%	18.9%	17.9%	16.0%	15.0%	17.8%
	Mostly NOT True	1.3%	1.3%	2.5%	3.0%	2.0%	4.1%	2.4%
	Mostly True	4.0%	6.4%	7.3%	9.5%	9.5%	14.5%	8.6%
	Definitely True	73.4%	74.3%	71.3%	69.6%	72.5%	66.4%	71.3%
My family has clear rules discouraging me from using electronic cigarettes. (unweighted n=4531)	Definitely NOT True	18.9%	16.0%	16.1%	15.3%	10.7%	12.6%	14.7%
	Mostly NOT True	1.6%	3.2%	4.2%	4.7%	5.1%	5.5%	4.2%
	Mostly True	4.7%	8.3%	11.0%	12.2%	11.4%	17.5%	11.1%
	Definitely True	74.8%	72.6%	68.7%	67.8%	72.7%	64.4%	70.0%
My family has clear rules discouraging me from drinking alcoholic beverages. (unweighted n=6480)	Definitely NOT True	20.5%	16.6%	18.6%	15.7%	14.1%	13.7%	16.4%
	Mostly NOT True	4.2%	5.2%	6.4%	6.8%	7.9%	12.9%	7.3%
	Mostly True	8.4%	13.7%	16.0%	21.8%	22.7%	28.7%	18.8%
	Definitely True	66.8%	64.5%	59.0%	55.6%	55.2%	44.8%	57.5%
My family has clear rules discouraging me from using marijuana. (unweighted n=6481)	Definitely NOT True	22.0%	17.7%	18.5%	17.4%	14.7%	15.2%	17.5%
	Mostly NOT True	1.4%	2.5%	5.6%	6.2%	6.4%	8.3%	5.2%
	Mostly True	3.7%	7.2%	9.7%	14.3%	15.0%	17.1%	11.4%
	Definitely True	73.0%	72.7%	66.2%	62.1%	63.9%	59.5%	66.0%
My family has clear rules discouraging me from using a prescription drug that is not prescribed to me. (unweighted n=6469)	Definitely NOT True	21.0%	18.0%	19.4%	17.8%	16.4%	16.6%	18.1%
	Mostly NOT True	1.4%	1.7%	3.6%	3.9%	1.7%	2.8%	2.6%
	Mostly True	4.2%	6.6%	7.2%	9.9%	7.5%	10.5%	7.7%
	Definitely True	73.4%	73.8%	69.8%	68.4%	74.4%	70.1%	71.6%
My family has clear rules discouraging me from gambling (scratch tickets, online, sports, casino, etc). (unweighted n=2728)	Definitely NOT True	21.5%	18.7%	18.9%	17.4%	16.4%	16.9%	18.2%
	Mostly NOT True	6.8%	8.6%	10.9%	12.6%	10.7%	17.6%	11.1%
	Mostly True	15.7%	21.4%	22.3%	21.7%	20.2%	23.6%	20.9%
	Definitely True	56.0%	51.3%	47.9%	48.3%	52.7%	41.9%	49.8%

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Table 23. Parental Attachment and Positive Family Involvement

		Grade						Total
		7	8	9	10	11	12	
I share my thoughts and feelings with my parent/guardian(s). (unweighted n=5476)	Definitely NOT True	9.5%	12.2%	12.6%	15.1%	13.4%	9.6%	12.1%
	Mostly NOT True	22.4%	25.2%	26.9%	24.9%	20.7%	22.8%	23.9%
	Mostly True	43.2%	44.7%	42.3%	39.5%	44.3%	45.7%	43.2%
	Definitely True	24.9%	17.9%	18.3%	20.5%	21.6%	21.9%	20.7%
My parent/guardian(s) participate(s) in activities at my school, including attendance at school events. (unweighted n=5485)	Definitely NOT True	18.0%	21.6%	24.6%	20.2%	23.1%	18.8%	21.2%
	Mostly NOT True	22.4%	22.9%	23.0%	25.6%	21.0%	27.1%	23.7%
	Mostly True	39.5%	34.7%	34.9%	34.8%	33.5%	35.5%	35.4%
	Definitely True	20.1%	20.8%	17.5%	19.4%	22.3%	18.6%	19.7%
I feel very close to my parent/guardian(s). (unweighted n=5968)	Definitely NOT True	1.7%	3.2%	3.9%	4.7%	5.0%	4.1%	3.8%
	Mostly NOT True	6.5%	6.9%	8.2%	10.1%	9.3%	9.9%	8.5%
	Mostly True	22.5%	31.0%	33.9%	36.4%	33.2%	35.0%	32.3%
	Definitely True	69.3%	58.9%	53.9%	48.8%	52.5%	51.0%	55.3%
I feel loved and valued by my family. (unweighted n=5952)	Definitely NOT True	2.4%	2.0%	2.0%	2.5%	2.4%	2.9%	2.4%
	Mostly NOT True	3.8%	4.8%	5.0%	5.8%	4.9%	4.7%	4.9%
	Mostly True	18.9%	27.0%	28.2%	28.7%	28.3%	27.3%	26.6%
	Definitely True	74.8%	66.1%	64.7%	63.0%	64.5%	65.1%	66.1%
When I am away from home, my parent/guardian(s) know where I am and who I am with. (unweighted n =5982)	Definitely NOT True	0.9%	0.6%	2.1%	1.6%	1.1%	2.1%	1.4%
	Mostly NOT True	1.6%	3.3%	4.2%	3.9%	4.6%	6.1%	4.0%
	Mostly True	15.8%	23.7%	29.5%	33.3%	39.1%	41.5%	30.9%
	Definitely True	81.6%	72.4%	64.2%	61.3%	55.1%	50.2%	63.7%

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Section 5. School Domain

Table 24. Perception of School Environment

		Grade						
		7	8	9	10	11	12	Total
I try hard to do good work at school. (unweighted n=5759)	Definitely NOT True	1.7%	1.4%	1.7%	1.7%	1.8%	2.0%	1.7%
	Mostly NOT True	3.9%	4.9%	5.4%	4.7%	3.4%	4.9%	4.6%
	Mostly True	39.3%	43.0%	45.7%	44.6%	40.9%	44.8%	43.1%
	Definitely True	55.1%	50.7%	47.2%	48.9%	54.0%	48.3%	50.6%
I feel safe at school. (unweighted n=5255)	Definitely NOT True	3.8%	3.7%	3.7%	4.6%	4.0%	3.1%	3.8%
	Mostly NOT True	9.0%	12.4%	12.1%	14.4%	13.4%	9.3%	11.8%
	Mostly True	53.2%	50.9%	60.4%	55.4%	58.3%	58.4%	56.1%
	Definitely True	33.9%	33.0%	23.8%	25.6%	24.2%	29.2%	28.3%
Teachers/staff at my school encourage and support me to do my best. (unweighted n=5251)	Definitely NOT True	3.0%	3.8%	1.2%	3.1%	3.1%	2.0%	2.7%
	Mostly NOT True	8.1%	10.5%	12.7%	10.3%	7.8%	7.4%	9.5%
	Mostly True	43.2%	47.1%	51.5%	56.1%	56.5%	51.9%	51.1%
	Definitely True	45.6%	38.6%	34.7%	30.5%	32.6%	38.7%	36.7%

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Section 6. Community Domain

Table 25. Perception of Community

		Grade						
		7	8	9	10	11	12	Total
My community is a safe place. (unweighted n=3911)	Definitely NOT True	3.0%	3.6%	3.7%	4.2%	6.5%	3.9%	4.2%
	Mostly NOT True	7.8%	8.4%	13.5%	13.8%	11.3%	10.3%	11.0%
	Mostly True	55.5%	60.0%	62.6%	63.6%	63.6%	64.2%	61.8%
	Definitely True	33.7%	28.0%	20.2%	18.3%	18.6%	21.5%	23.1%
In my community, kids are often teased or taunted so much their feelings are hurt. (unweighted n=3117)	Definitely NOT True	18.4%	14.2%	11.5%	12.2%	12.0%	10.8%	13.1%
	Mostly NOT True	42.7%	44.8%	47.6%	47.0%	47.3%	51.0%	46.8%
	Mostly True	24.4%	24.2%	28.4%	27.9%	27.4%	29.8%	27.1%
	Definitely True	14.5%	16.8%	12.5%	12.9%	13.3%	8.3%	13.0%
A lot of drugs are sold in my community. (unweighted n=3863)	Definitely NOT True	45.1%	31.6%	14.9%	11.5%	10.8%	10.0%	19.8%
	Mostly NOT True	34.3%	43.2%	34.3%	32.6%	33.2%	33.2%	35.0%
	Mostly True	14.3%	16.2%	33.4%	34.8%	34.7%	37.7%	29.2%
	Definitely True	6.2%	9.0%	17.4%	21.1%	21.4%	19.1%	16.0%
A lot of kids in my community are into using marijuana and other drugs. (unweighted n=3090)	Definitely NOT True	48.2%	29.4%	10.1%	5.4%	6.2%	7.1%	17.2%
	Mostly NOT True	36.7%	39.3%	26.1%	19.8%	15.4%	14.4%	25.1%
	Mostly True	9.1%	20.8%	36.1%	40.6%	39.2%	42.5%	31.8%
	Definitely True	6.0%	10.6%	27.7%	34.2%	39.2%	36.0%	25.9%
There are lots of things for young people to do in my community (unweighted n=3894)	Definitely NOT True	5.8%	7.1%	11.6%	16.9%	17.4%	16.6%	12.8%
	Mostly NOT True	14.8%	16.5%	25.4%	26.2%	28.5%	28.4%	23.6%
	Mostly True	42.9%	48.1%	43.6%	40.4%	37.4%	40.4%	42.1%
	Definitely True	36.4%	28.3%	19.4%	16.5%	16.7%	14.6%	21.5%
Adults value teens in my community (unweighted n=3099)	Definitely NOT True	11.5%	13.9%	11.7%	17.6%	12.9%	13.6%	13.6%
	Mostly NOT True	20.3%	26.5%	30.9%	30.7%	32.9%	35.2%	29.6%
	Mostly True	50.9%	42.4%	46.2%	43.0%	44.8%	43.1%	45.0%
	Definitely True	17.3%	17.1%	11.2%	8.7%	9.4%	8.0%	11.9%

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Table 26. Prevention Strategies

How important do you think the following are in preventing kids from drinking?
(Ranked from high to low based on % of youth choosing "very important")

	Grade					
7	8	9	10	11	12	Total
Checking IDs	Checking IDs	Checking IDs	Checking IDs	Checking IDs	Having license suspended	Checking IDs
Parental strictness	Fear of addiction	Fear of addiction	Having license suspended	Having license suspended	Checking IDs	Having license suspended
Fear of addiction	Having license suspended	Parental strictness	Fear of addiction	Fear of addiction	Fear of addiction	Fear of addiction
Alcohol-free activities	Parental strictness	Having license suspended	Breathalyzer testing	Friends who don't drink	Friends who don't drink	Parental strictness
Having license suspended	Alcohol-free activities	Breathalyzer testing	Parental strictness	Parental strictness	\$200 fine	Breathalyzer testing
Friends who disapprove	Breathalyzer testing	Friends who don't drink	Alcohol-free activities	Breathalyzer testing	Breathalyzer testing	Friends who don't drink
Friends who don't drink	Friends who don't drink	Alcohol-free activities	Friends who don't drink	Friends who disapprove	Friends who disapprove	Alcohol-free activities
Breathalyzer testing	Friends who disapprove	\$200 fine	\$200 fine	Alcohol-free activities	Parental strictness	\$200 fine
Alcohol education in school	\$200 fine	Friends who disapprove	Friends who disapprove	\$200 fine	Alcohol education in school	Friends who disapprove
\$200 fine	Alcohol education in school	Alcohol education in school	Alcohol education in school	Alcohol education in school	Alcohol-free activities	Alcohol education in school
Ads showing problems	Ads showing problems	Ads showing problems	Ads showing problems	Ads showing problems	Ads showing problems	Ads showing problems
High price of alcohol	High price of alcohol	High price of alcohol	High price of alcohol	High price of alcohol	High price of alcohol	High price of alcohol

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Section 7. Gambling

Table 27. Gambling

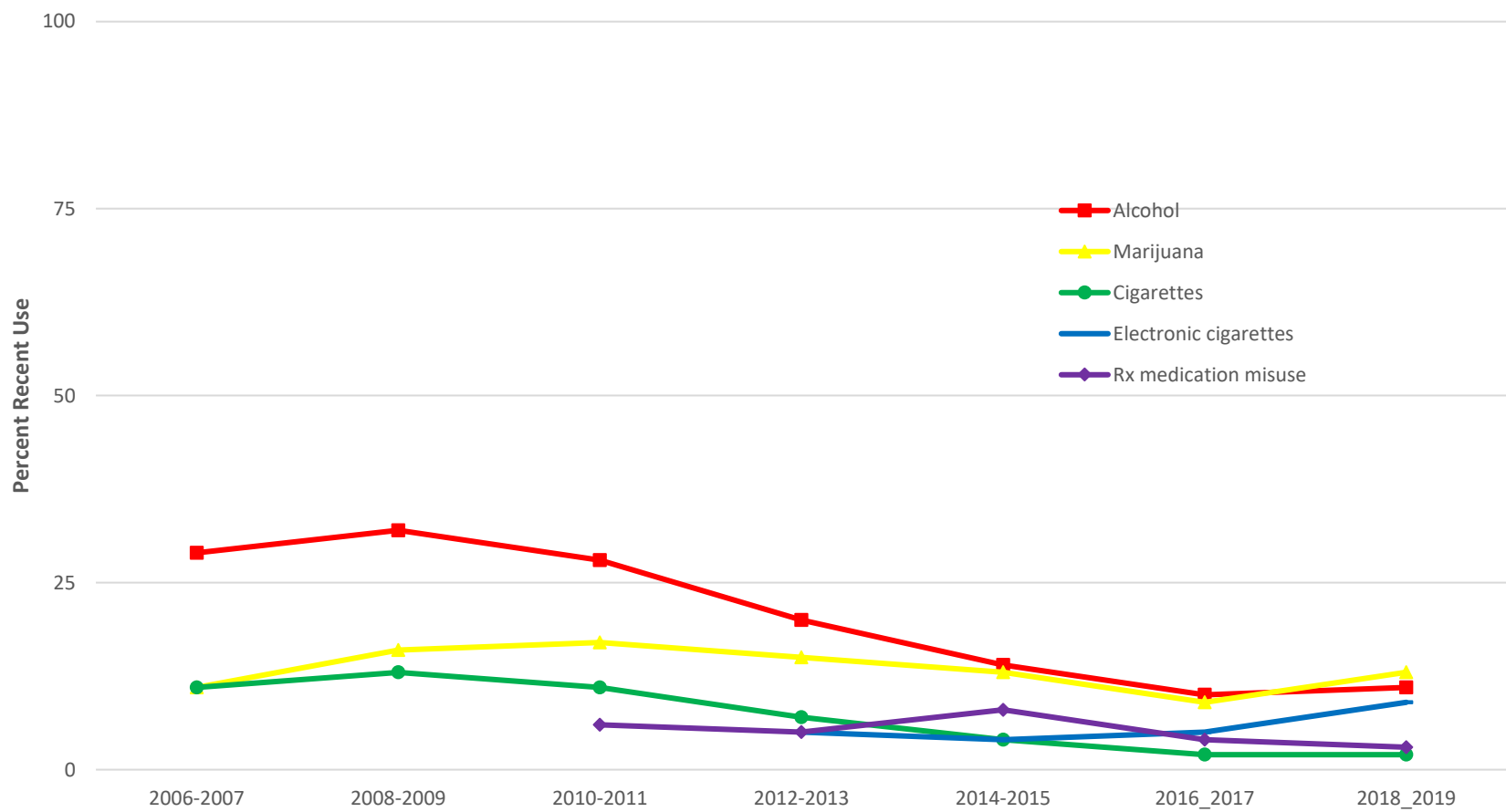
		Grade						Total
		7	8	9	10	11	12	Total
How often do you gamble for money or possessions? (unweighted n=6576)	Daily	1.0%	1.2%	0.9%	1.9%	1.3%	1.7%	1.4%
	Weekly	1.1%	0.7%	1.2%	1.2%	0.8%	2.7%	1.3%
	Monthly	1.2%	2.3%	1.8%	1.9%	2.0%	3.2%	2.1%
	Less than monthly	10.4%	9.6%	10.1%	11.2%	10.7%	12.3%	10.8%
	Never	86.2%	86.2%	86.0%	83.7%	85.2%	80.0%	84.4%
Ever Gambled		13.8%	13.8%	14.0%	16.3%	14.8%	20.0%	15.6%
Has anyone in your family ever gambled so that it created problems at home, at work, or with friends? (unweighted n=3706)								
	Yes	6.3%	9.2%	13.1%	8.8%	9.9%	8.5%	9.3%

Lifetime Gambler Sub-analysis

		Grade						Total
		7	8	9	10	11	12	Total
Has a family member ever expressed concern about your gambling? (unweighted n=362)	Yes	10.6%	13.6%	6.3%	12.0%	9.3%	14.0%	11.1%
Have you ever missed work, school or other activities because you were gambling? (unweighted n=362)	Yes	4.6%	12.0%	3.6%	8.0%	8.6%	9.6%	7.9%
Have you ever tried to cut back on your gambling? (unweighted n=364)	Yes	35.7%	27.5%	24.7%	31.0%	21.6%	32.0%	28.9%
Do you think you have a gambling problem? (unweighted n=362)	Yes	4.5%	13.5%	4.9%	14.7%	6.2%	9.6%	9.1%

Section 8. Trends

Figure 5: Trends in Recent Use Rates of Core Substances Among High School Youth



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Figure 6a: Trends in Recent Use Rates of Cigarettes, Electronic Cigarettes and Other Tobacco Products Among High School Youth

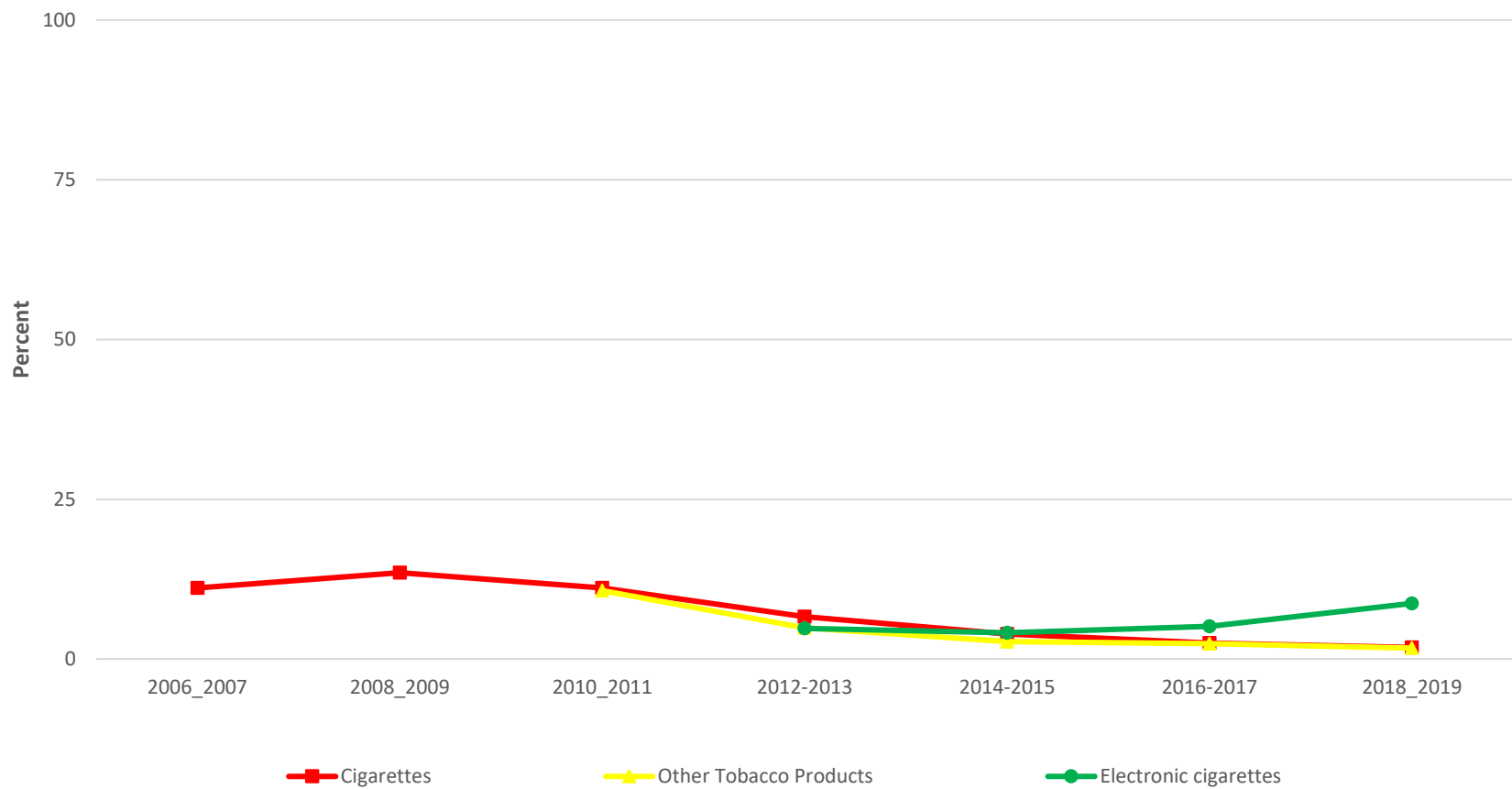
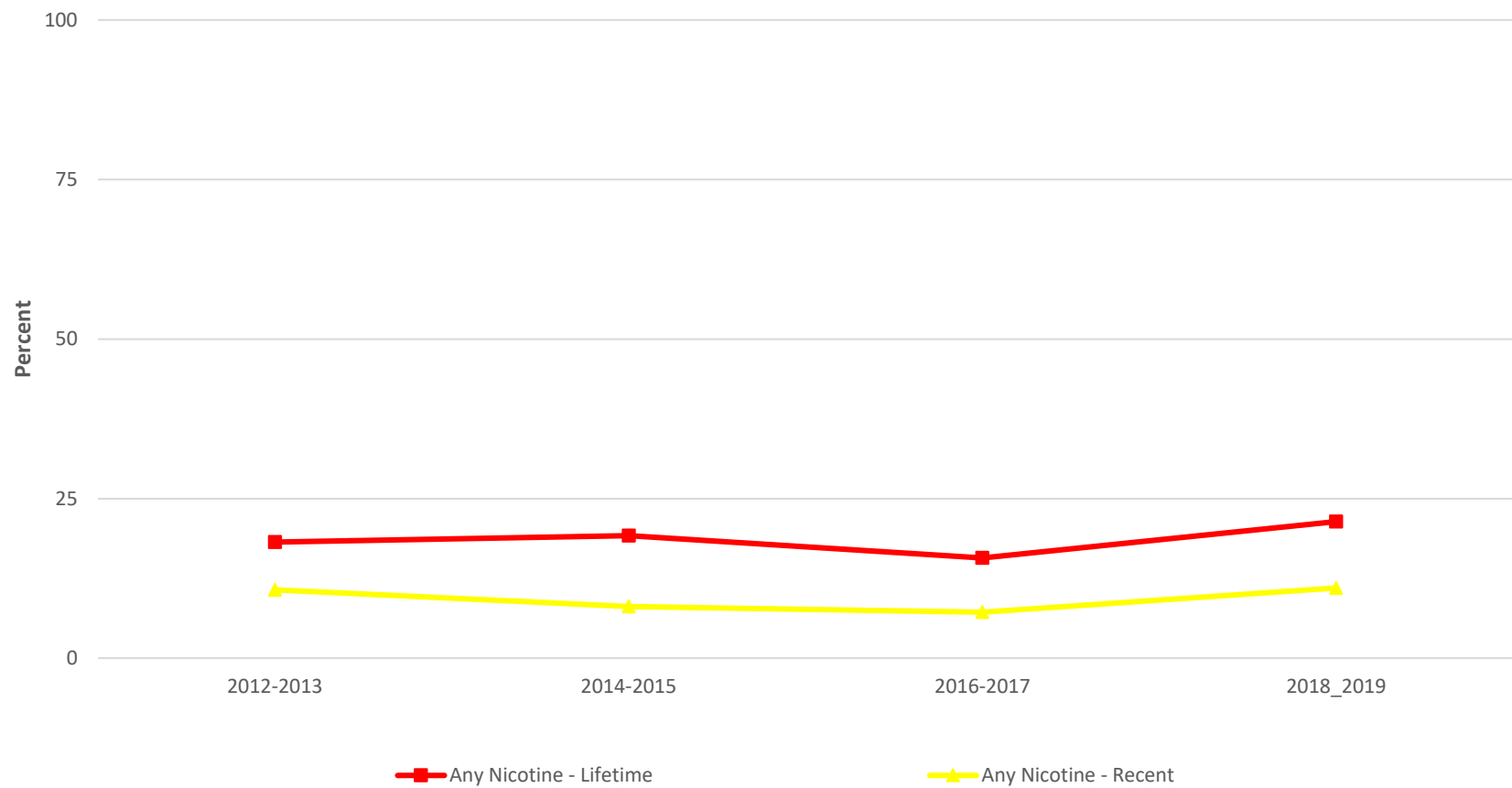
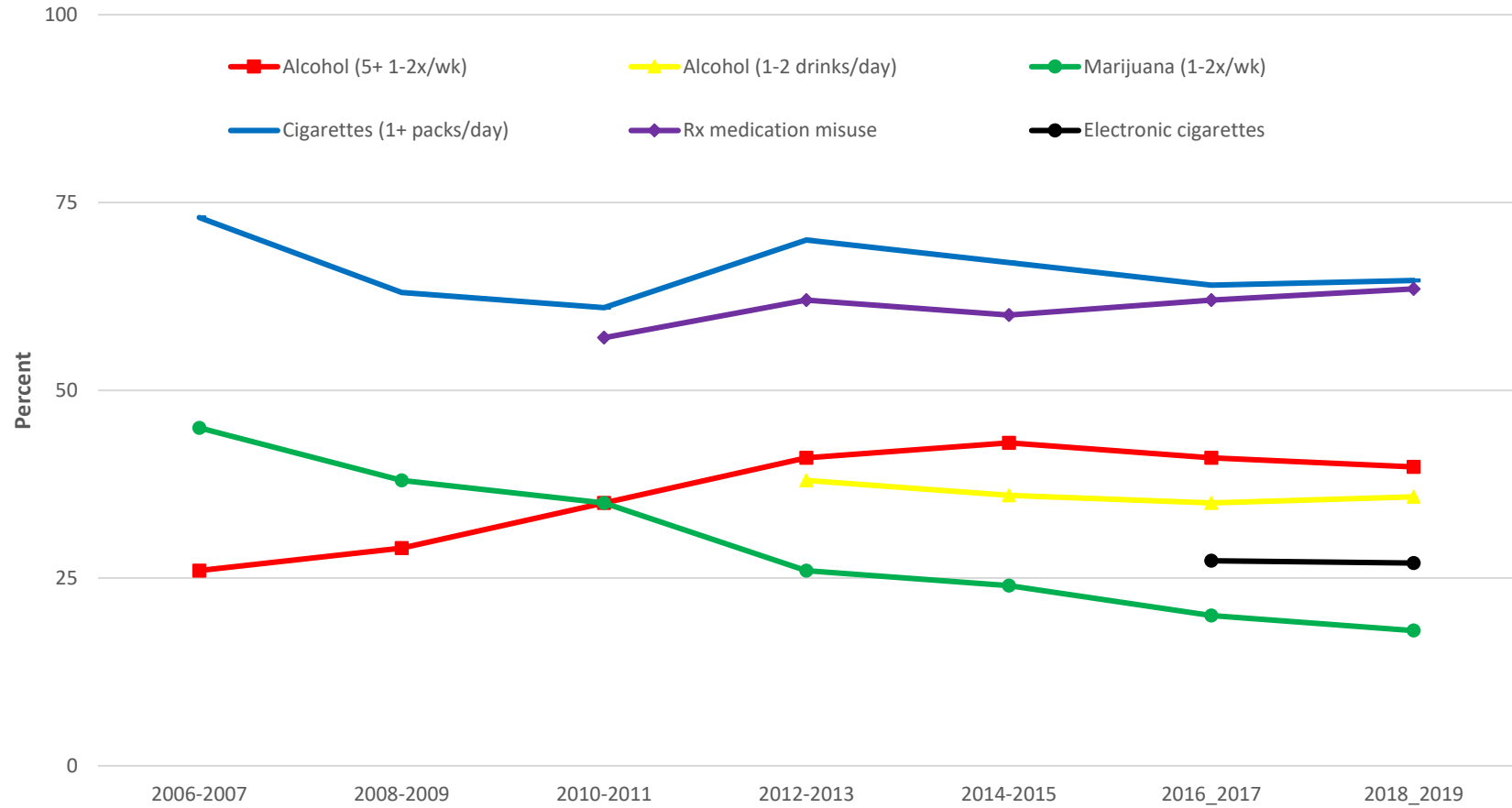


Figure 6b: Trends in Lifetime and Recent Use Rates of Any Nicotine (Cigarettes, Electronic Cigarettes and Other Tobacco Products) Among High School Youth



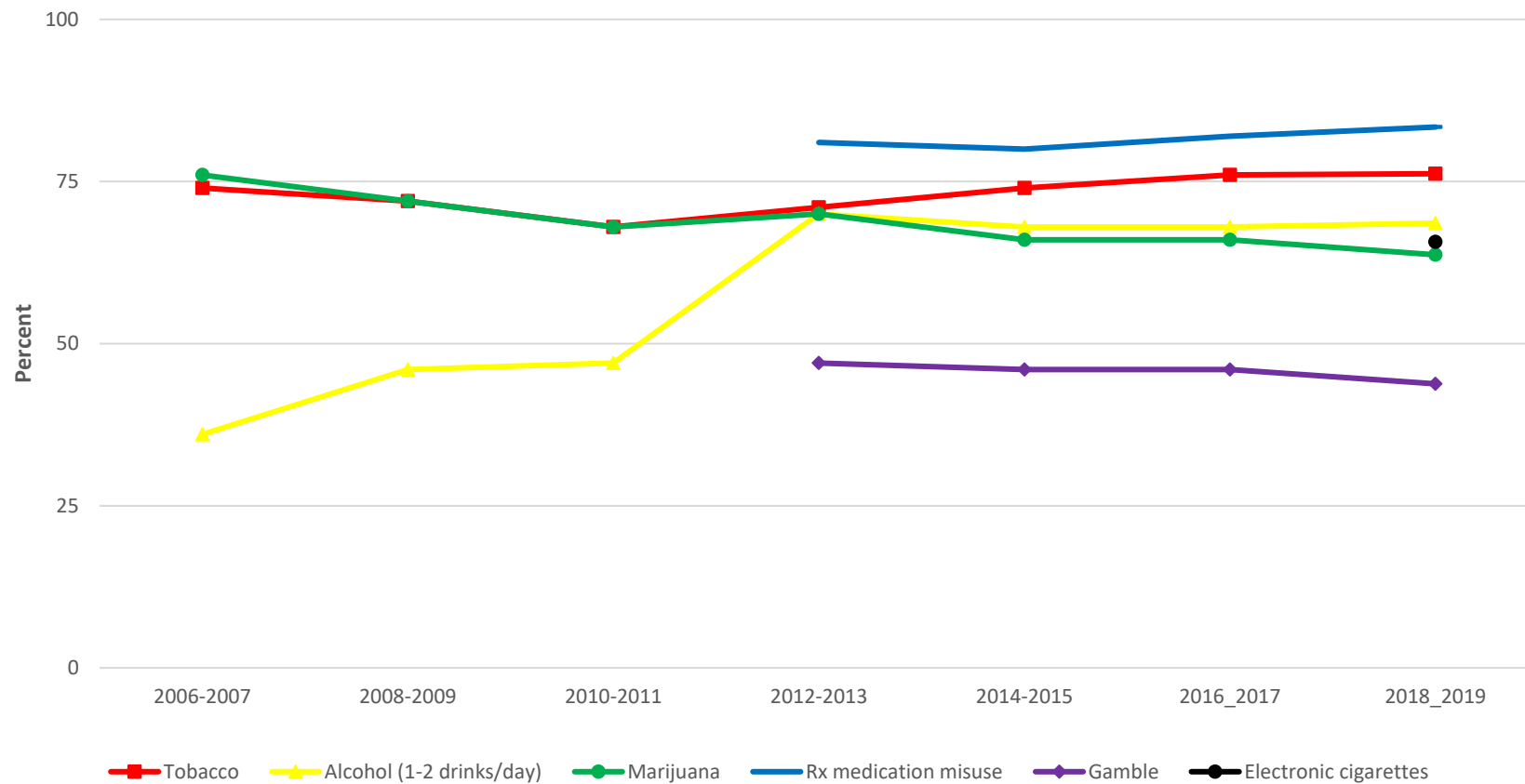
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Figure 7: Trends in Perceived Harm Among High School Youth
(% great risk)

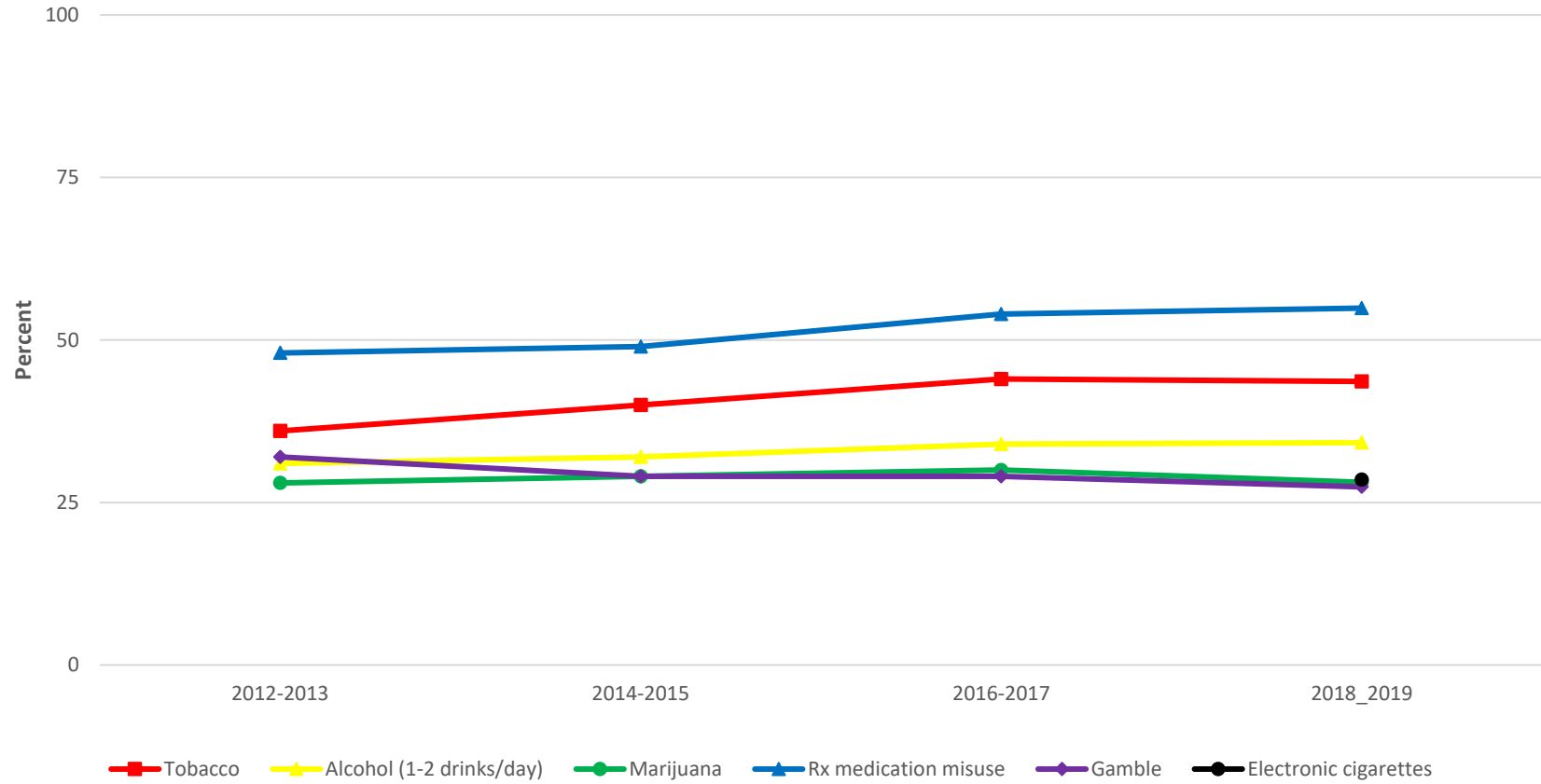


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Figure 8a: Trends in Perceived Parental Disapproval Among High School Youth
(% very wrong)



**Figure 8b: Trends in Perceived Peer Disapproval Among High School Youth
(% very wrong)**



**Figure 9: Trends in Lifetime Use Rates of Illicit Drugs Among High School Youth
(% lifetime)**

***Note change in y-axis scale**

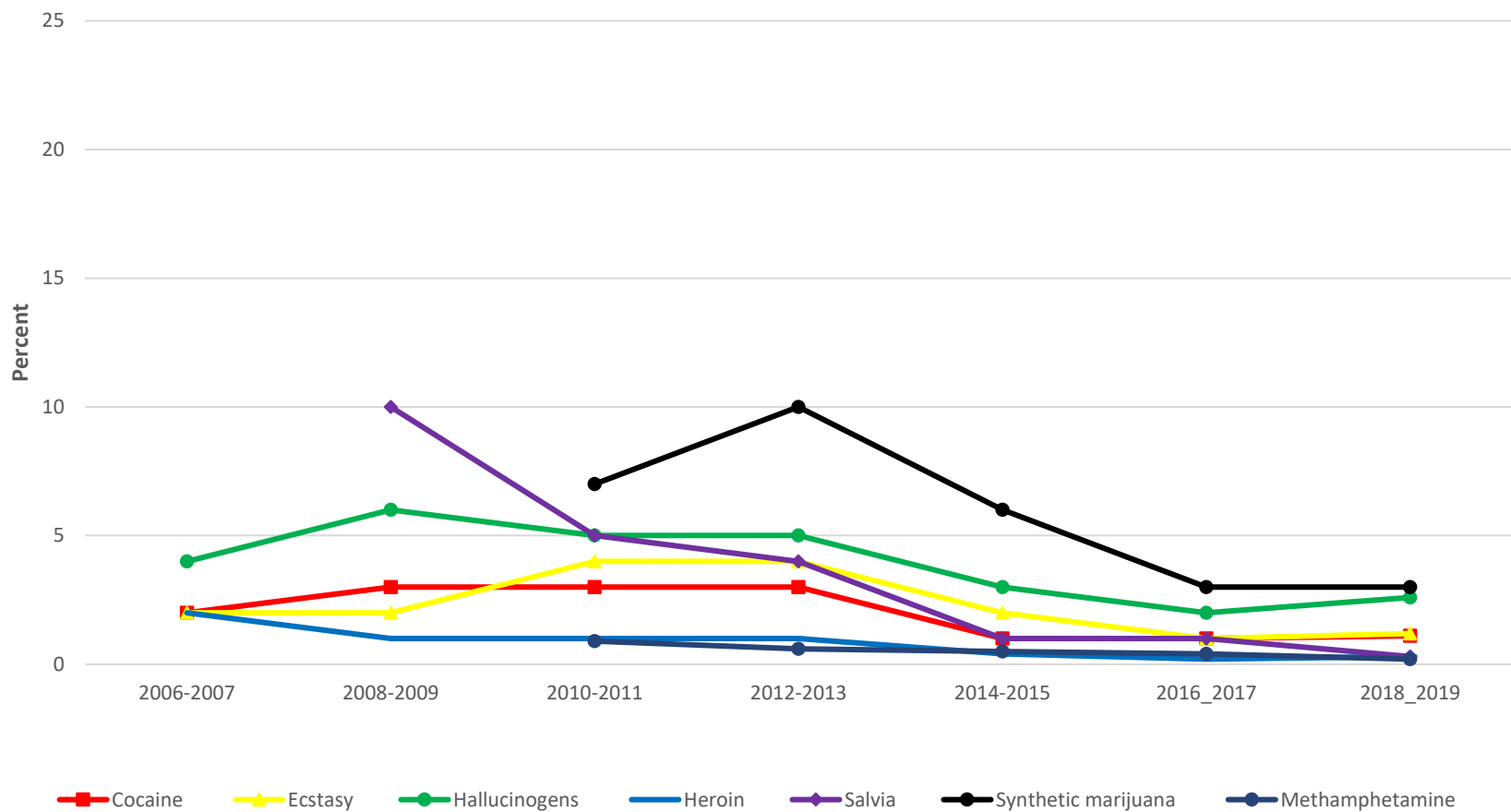
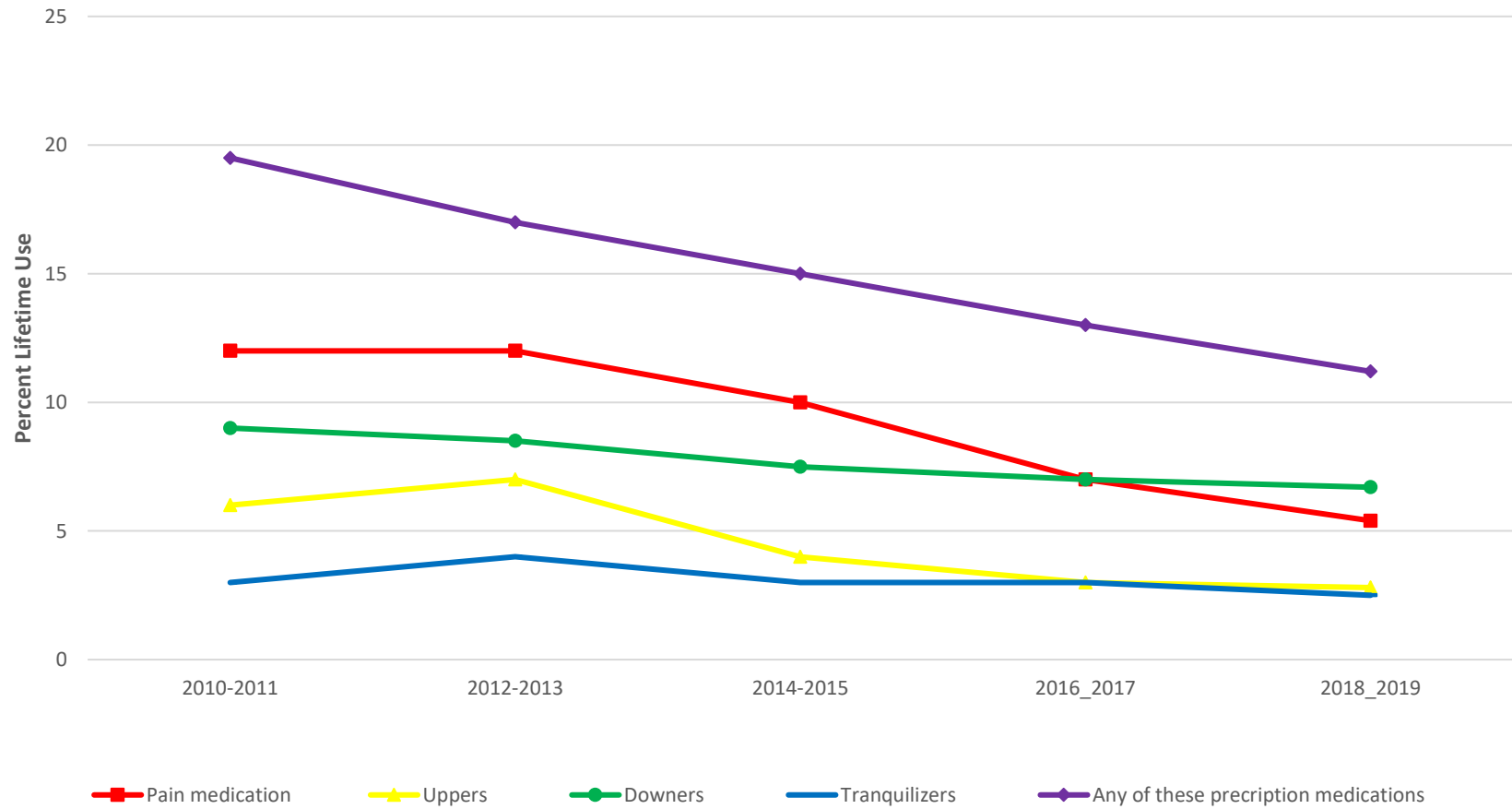
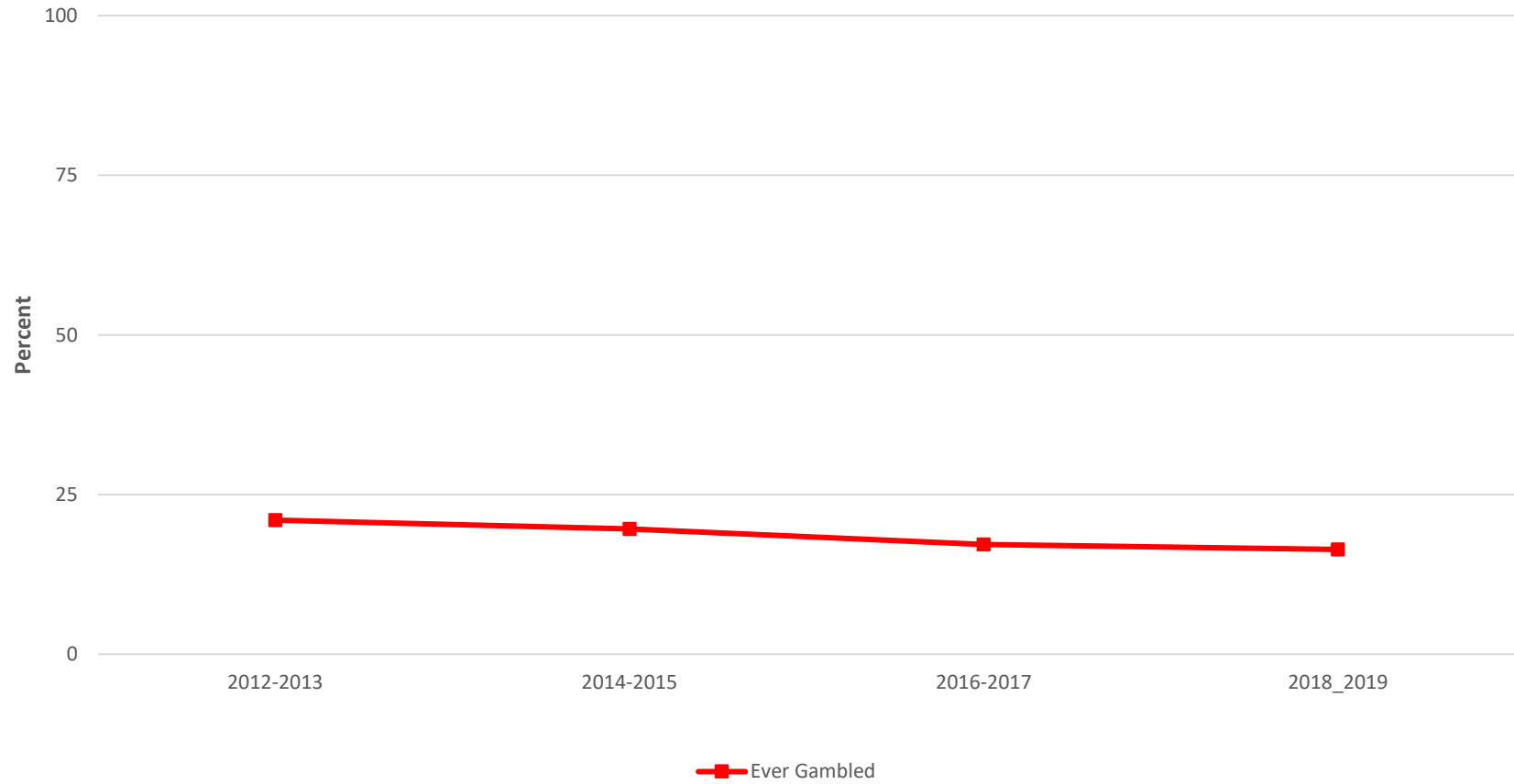


Figure 10: Trends in Lifetime Rates of Prescription Medication Misuse Among High School Youth



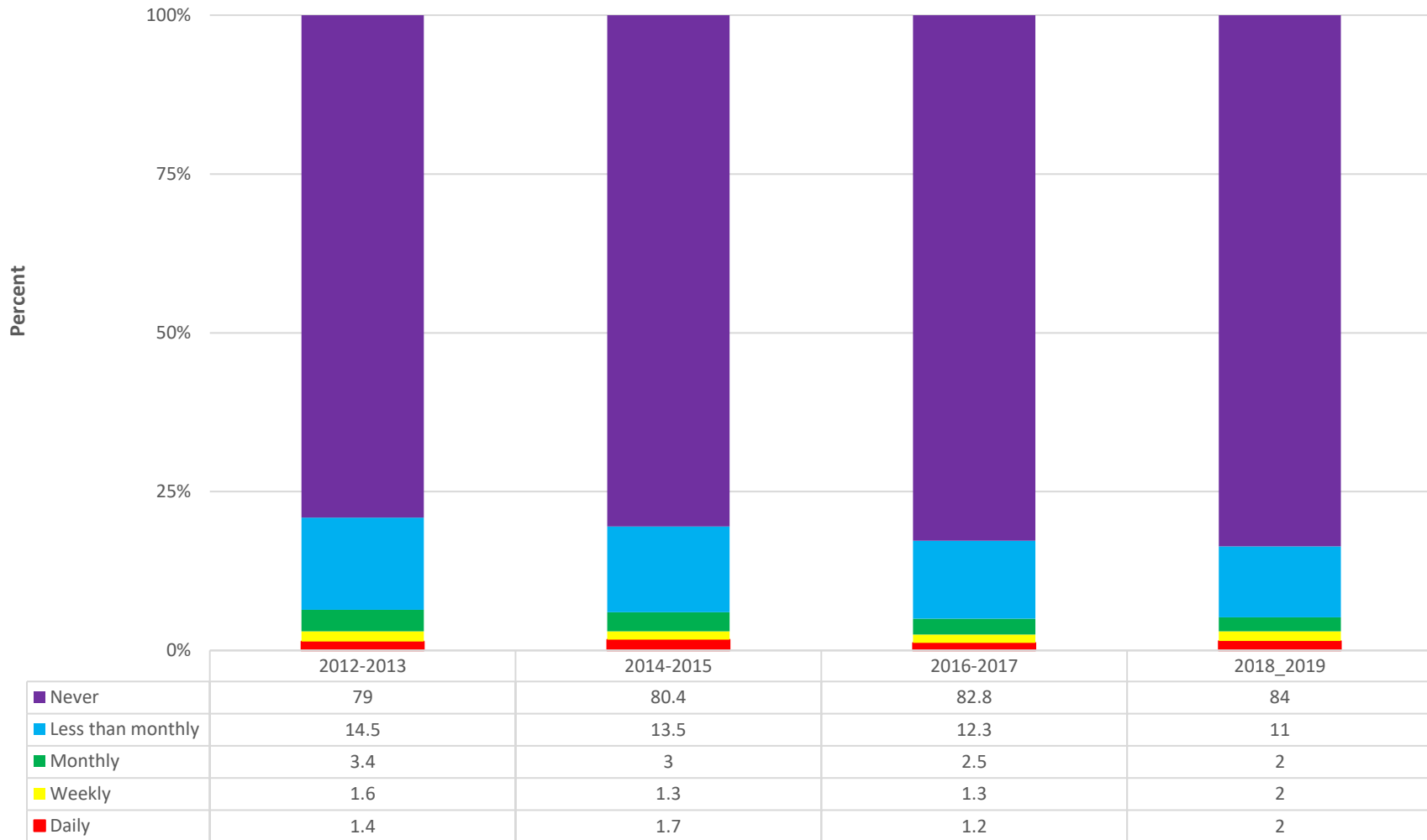
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Figure 11a: Trends in Percentage of Youth Who Report Ever Gambling Among High School Youth



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Figure 11b: Trends in Gambling Frequency Among High School Youth



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Figure 12: Trends in Percent of High School Youth Who Report Experiencing Various Mental Health Indicators in the Past 12 Months

