

# **Marijuana Use Among California Secondary Students, 2017/19:**

## **Volume 2, Characteristics of Current Marijuana Users in California Among 11<sup>th</sup> Graders**

Gregory Austin, Thomas Hanson, Gary Zhang, and Cindy Zheng

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To download: [https://calschls.org/docs/Marijuana\\_Use\\_Vol\\_2](https://calschls.org/docs/Marijuana_Use_Vol_2)

For contract information,  
contact: Allen Scott  
California Department of Health Care Services  
Youth Services Section, Community Services  
Division [allen.scott@dhcs.ca.gov](mailto:allen.scott@dhcs.ca.gov)

For information on the California Healthy Kids Survey (CHKS), visit the survey website—[calschls.org](https://calschls.org)—or contact:  
Hilva Chan, Consultant  
California Department of Education  
School Health and Safety Office  
[hchan@cde.ca.gov](mailto:hchan@cde.ca.gov)

For more information about the 2017/19 Biennial State CHKS, or to request access to the database, contact:  
Thomas Hanson, Project  
Director WestEd  
[thanson@wested.org](mailto:thanson@wested.org)

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This volume examines the characteristics of 11<sup>th</sup> graders who reported currently using marijuana (past 30 days) on the Seventeenth Biennial State California Healthy Kids Survey (CHKS). Differences between four groups of students are examined: all **Current Users**, those who used any marijuana within the 30 days before survey participation; **Frequent Users**, who used marijuana on three or more of the past 30 days; **Infrequent Users**, who reported using only on one or two of the past 30 days; and **Nonusers**, who reported no marijuana use in the past 30 days but may have used it previously.<sup>1</sup>

A companion volume analyzed the Biennial CHKS results between 2011/13 and 2017/19 for all survey respondents in 7<sup>th</sup>, 9<sup>th</sup>, and 11<sup>th</sup> grades.<sup>2</sup> Current marijuana use has been declining over the past decade and reached historic lows in 2015/17. But the 2017/19 findings indicate that this decline may have leveled off in 2017/19 as the popularity of edible cannabis products and vaping devices has risen, negative attitudes towards marijuana weakened, and perceived availability increased. Due to continuing and even steeper declines in alcohol use, current marijuana use is now as prevalent as alcohol drinking for the first time in the history of the survey, which dates back to 1985. This adds urgency to the need to understand more about the scope and nature of marijuana use among today's youth.

This report focuses on 11<sup>th</sup> graders because their higher rate of current use enabled the analysis of differences in the characteristics of numerically significant subgroups of users, as well as influences on frequency of use and adverse effects because of their longer history of use. We sought answers to three sets of questions:

- How does marijuana use differ across different demographic groups? What population groups are most likely to use marijuana regularly?
- How does the frequency of marijuana use relate to use-related and other problems?
- What are the needs of marijuana users that can be addressed by schools and other youth-serving agencies?

## The Survey and Sample

The Biennial State CHKS, the seventeenth in the series, was administered to a randomly selected, representative state sample of secondary students in grades seven, nine, and eleven between Fall 2017 and Spring 2019. The survey consists of the Core Module and the supplemental Alcohol and Other Drugs (AOD) Module. A total of 16,761 11<sup>th</sup> graders (in 62 schools and 40 districts) completed the Core Module and 11,753 completed the supplementary AOD Module (in 59 schools and 40 districts). A complete discussion of the survey methods and the sample is provided in the main report, which can be downloaded at [CalSCHLS.org](https://www.calchls.org).

## RESULTS

### Frequency of Current Use

In the 2017/19 survey, 16% of 11<sup>th</sup> graders reported current marijuana use, with frequent use occurring among 9% and infrequent use among 7% (Exhibit 1). Although the percentage of Current Users has varied, the proportion of Frequent Users among them in 11<sup>th</sup> grade has been

consistent over the past decade at around six-in-ten. For 2017/19, the proportion was 56%. The majority of Frequent Users are consuming marijuana, on average, more than once a week, as 63% of them reported using on 10 or more days, and 43% used on 20 or more days.

Lifetime use (ever, at least once) was reported by 29% of 11<sup>th</sup> graders. More than 50% of lifetime users also were Current Users, a rate that also has been fairly constant for the past two decades.

Of the 84% of 11<sup>th</sup> graders who did *not* use marijuana in the past 30 days, only 16% reported *ever* having tried it (used one or more times in their lifetime). For convenience and simplicity, these students are referred to as Nonusers in this report.

## **Demographic Characteristics**

Current marijuana use among 11<sup>th</sup> graders was most prevalent and frequent among transgender, foster, and homeless youth, followed by those whose sexual orientation is not straight, who are unsure of their gender identify, and who are American Indian (Exhibit 1).

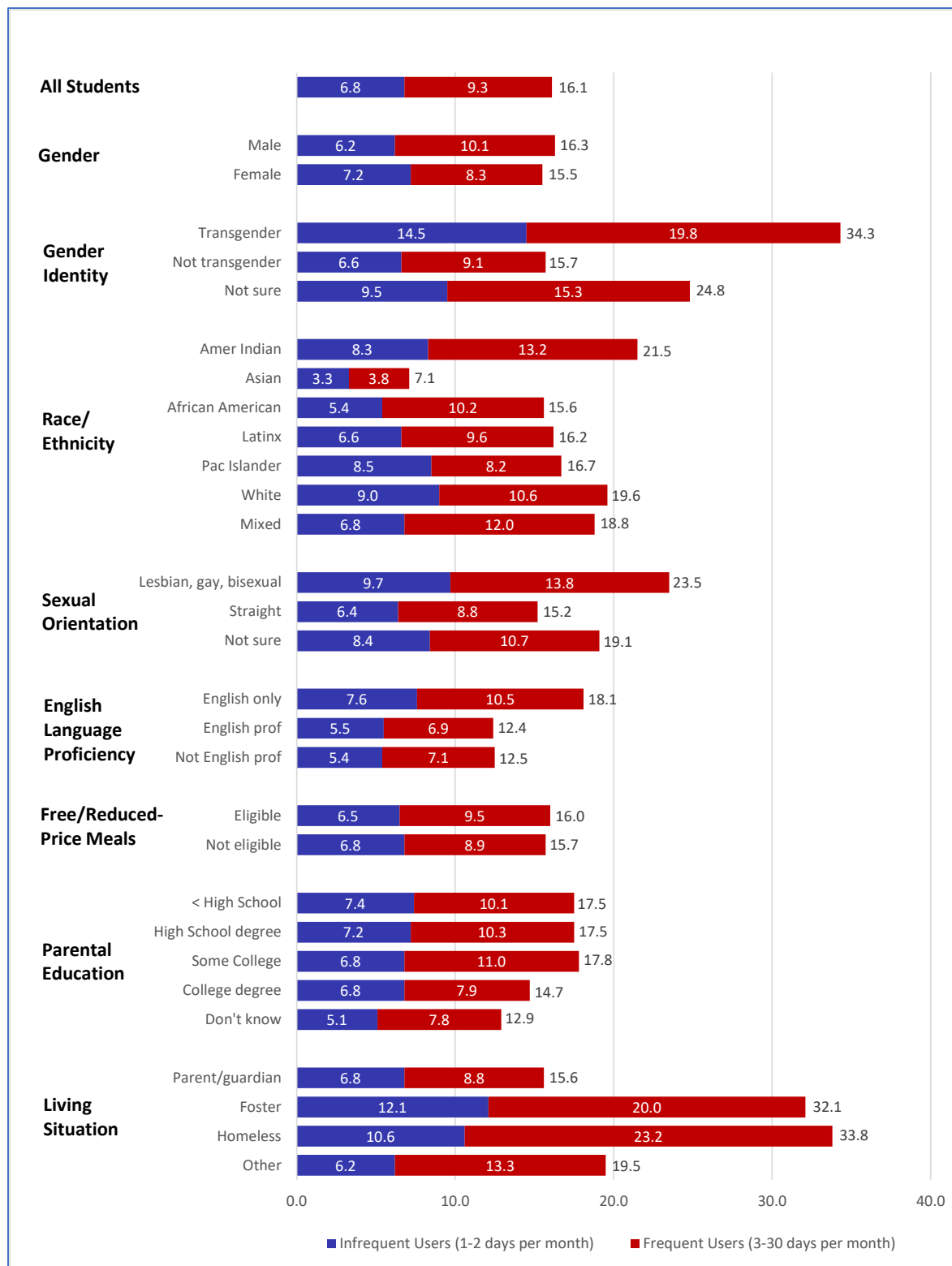
### ***Gender***

- Gender differences were small for any current use (16% male vs. 15% female) but males were more likely to be Frequent Users (10% vs. 8%).
- Youth who identify as transgender were twice as likely to be Current Users than cisgender youth (34% vs. 16%). Approximately 20% of transgender youth reported that they were Frequent Users and 15% reported that they were Infrequent Users. These are the highest rates of frequent use of any demographic group except for those who are homeless or live in foster homes.
- Among youth unsure if they were transgender, the percentage for Current Use (25%) and Frequent Use (15%) was more than 1.5 times higher than for cisgender.

### ***Race/Ethnicity***

- Asian Americans by far reported the lowest rates of Current Use (7%) and Frequent Use (4%). American Indians/Alaska Natives reported the highest for both (22% and 13%, respectively), although differences only differed significantly from Asian Americans.
- Among other groups, differences were relatively small and were not statistically significant. Current Use in order of magnitude after American Indians was: White (20%), Mixed Race (19%), Hispanic/Latinx (17%), African American (16%), and Native Hawaiian/Pacific Islanders (17%).
- Among Current Users, the percentage of Frequent Users was highest among African Americans (65%), Mixed (64%), and American Indians (61%) and lowest for Native Hawaiian/Pacific Islanders (49%), Asian (54%), and Whites (54%). None of these differences were statistically significant.

EXHIBIT 1.

**Variation in Current Use (30-day) by Demographic Characteristics, Grade 11 (2017/19)**

Source: Biennial State California Healthy Kids Survey Data, 2017/19

### ***Sexual Orientation***

- Use was eight points higher among youth who identified as gay, lesbian, or bisexual compared to straight (24% vs. 15%), with frequent use five points higher (14% vs. 9%). They were also more likely to be Frequent Users than Infrequent Users (14% vs. 10%). These are the highest rates after transgender, homeless, and foster youth.
- Youth who were not sure of their sexual orientation fell in a mid-range between gay/lesbian/bisexual and straight students, at 19% current use and 11% Frequent Use.

### ***Language Proficiency***

- Students whose primary language spoken at home was English reported higher use than students whose primary language was not English (18% vs. 12%), as well as higher Frequent Use (10% vs. 7%).
- Among those whose primary language at home was not English, there were no differences in Current Use, Infrequent Use, and Frequent use between English proficient and non-English proficient students.

### ***Socioeconomic Status***

- There was little difference in Current- and Frequent Use between students who were and were not eligible for their school's free/reduced-price meal program.
- Current Use did not significantly vary by parental education, but 11<sup>th</sup> graders whose parents had a college degree reported the lowest rates for Frequent Use (8%) than all categories of less than a college degree, which differed little from each other.

### ***Living Status***

- Youth in foster care and who were homeless were twice as likely to be Current Users (32% and 34%, respectively) than students who lived in a home with one or more parents or guardians (16%). The homeless reported the highest rate of Frequent Use of all demographic groups (23%), over twice their rate for Infrequent Use (11%). Foster youth ranked second in the percentage of Frequent Users, along with transgender youth, and were almost twice as likely to be Frequent Users than Infrequent Users (20% vs. 12%).

In summary, although transgender youth were only 2% of the sample, and foster youth and homeless each less than 1%, these are the groups with the highest rates of both Current Use and Frequent Use. The next highest rates were found in students who were not sure of their gender identity (2%); and those who are gay, lesbian, and bisexual (9% of the sample).

Five groups also stand out as having higher proportions of Frequent Users among their current-use population: homeless youth, African Americans, Mixed race/ethnicity youth, males, and foster youth. Students within these groups are at greater risk of being Frequent rather than Infrequent Users compared to the other groups. Although African Americans did not differ from Whites and Hispanics/Latinx in their percentage of Frequent Users, their proportion of Frequent Users compared to Infrequent Users was the largest of any race/ethnic group. But by far, homeless youth had the highest risk of Frequent Use.

## Methods of Consumption

Among Current Users, 92% reported ever smoking marijuana, 78% vaping, and 73% oral ingestion. Over half (58%) had consumed marijuana using all three methods. Percentages for each and every method were higher for Frequent Users than Infrequent. The differences between them were relatively small for smoking (97% vs. 86%, respectively) and vaping (84% vs. 70%). But Frequent Users were 24 percentage points more likely than Infrequent Users to have ingested marijuana orally (83% vs. 59%) and were 31 percentage points more likely to have consumed it using all three methods (71% vs. 40%). The results clearly indicate that users who consume marijuana using noncombustible means are more likely to be Frequent Users (33%) than are 11<sup>th</sup> graders who only smoke it (10%). (Exhibit 2 and Table 6.4)

Consistent with these results, percentages reporting *ever* using a vaping device in general increased by frequency of current marijuana use, reported by 76% of Frequent Users, 72% of Infrequent Users, and only 17% of Nonusers. Current use of vaping devices (30-day) is also highly concentrated among marijuana users and was related to use frequency. Any use of a vaping device occurred among 56% of Frequent Users and 45% of Infrequent Users, compared to only 4% of Nonusers. Daily vaping was reported by 17% of Frequent Users, 5% of Infrequent Users, and less than one percent of Nonusers. (Tables 7.2 and 7.3)

Not surprisingly, marijuana was the most popular substance for vaping by both current user groups, but especially among the Frequent Users, 77% of whom reported ever having vaped it, compared to 58% of Infrequent Users. Vaping of marijuana greatly exceeded use of nicotine or a tobacco product among current users (69% vs. 39%), but among Nonusers the rate for both marijuana and tobacco was 6%. (Exhibit 2 and Table 12.5)

## AOD Use Involvement

Exhibit 2 also shows that current marijuana use is a marker for substance use involvement in general. Current Users, compared to Nonusers, were more likely to be cigarette smokers (12% vs. less than 1%), current alcohol users (57% vs. 8%), and to have tried other drugs. Moreover, heavy and/or frequent use of other substances was more common among Frequent than Infrequent Users of marijuana. For example, Frequent Users were substantially more likely than Infrequent Users to report that they:

- engaged in binge drinking (43% vs. 30%) (Table A6.6),
- liked to drink until they feel it a lot or get really drunk (24% vs. 13%) (Table 12.3),
- were very drunk or sick after drinking alcohol seven or more times (20% vs. 8%) (Table A6.7),
- used two or more substances at the same time (36% vs. 16%) (Table A6.5),
- had been high/loaded on drugs seven or more times (80% vs. 31%) (Table A6.7),
- liked to use drugs until they feel it a lot or get really high (51% vs. 20%) (Table 12.4), and
- were current users of alcohol or other drugs on school property (48% vs. 24%) (Table A6.8).

**Methods of Marijuana Administration and Use of Alcohol and Other Drugs, Grade 11  
(2017/19)**

	Grade 11 — Days used past 30			
	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Methods of Marijuana Use (Ever)</b>				
Smoke	13.2	92.4	85.6	97.3
Vape marijuana	10.3	78.4	70.5	84.1
Ingest orally	8.9	72.9	59.3	82.8
Smoke, vape, and, ingest (ever)	4.6	57.9	40.3	70.7
<b>Product Vaped (Ever)*</b>				
Any product	16.1	81.4	76.7	84.7
Nicotine/Tobacco	5.8	38.8	31.8	43.6
Marijuana/THC	6.0	69.1	57.7	77.0
Other flavored product (Non-AOD)	9.6	38.2	38.1	38.3
<b>Prevalence/Level Other Substance Use</b>				
Current vaping	3.5	51.5	45.0	56.4
Current cigarette smoking	0.6	11.5	7.0	14.7
Current alcohol use	8.2	56.6	52.2	59.8
Current binge drinking	3.0	37.1	29.8	42.5
Lifetime cocaine, meth, or other amphetamines	1.0	12.8	7.0	17.1
Lifetime Ecstasy, LSD, or other psychedelics	1.1	18.0	9.9	23.9
Lifetime prescription pain medication, opioids, etc.	6.6	36.3	26.3	43.6
Lifetime very drunk or “high” (7 or more times)	4.3	59.8	32.5	79.7
Current alcohol or drug use on school property	1.9	37.5	23.6	47.5
Ever been drunk or “high” at school	4.5	48.3	32.2	60.2
Lifetime drinking and driving involvement	7.6	39.7	30.9	46.1
Usually used marijuana/drugs until feel a lot*	2.2	37.3	19.5	49.4
Usually drank alcohol until feel a lot*	2.4	19.5	12.7	24.2

\* Supplementary AOD Module

Almost half (46%) of the Frequent Users had driven a car under the influence of alcohol or other drugs or been in a car when someone else was under the influence, compared to 31% of Infrequent Users and only 8% of Nonusers. Moreover, Frequent Users were 3.5 times more likely than Infrequent Users to have done this seven or more times (21% vs. 6%), compared to only 2% of Nonusers. (Table A6.11)

In addition, Frequent Users were 1.5 times more likely than Infrequent Users to have ever forgotten what happened/passed out from AOD use (24% vs. 15%). (Table 13.2)

## Dependency and Problematic Use Indicators

Similar group differences are apparent for indicators of alcohol and drug use dependency or use-related problems (Exhibit 3 and Table 13.3). Over half of Current Users (55%) reported one or more of these indicators; one-third (36%) two or more. The most frequently-selected problem was using alcohol or drugs when alone, a common indicator of dependency (36% among Current Users). The next most frequently-selected indicator was increasing how much was used to have same effect as before (25% among Current Users), an indicator of the development of tolerance.

EXHIBIT 3.

### Dependency-Related Experiences, Grade 11 (2017/19)

	Grade 11 – Days used past 30			
	None (%)	Any (%)	1-2 (%)	3-30 (%)
I use alcohol or drugs but have not experienced any of these things	12.9	37.1	49.1	29.0
Found had to increase how much used to have the same effect as before	1.6	24.7	10.8	34.2
Frequently spent a lot of time getting, using, or being hung over from using alcohol or other drugs	0.9	11.0	3.9	15.8
Used alcohol or drugs a lot more than you intended	1.3	16.4	12.5	19.0
Used alcohol or drugs when you were alone	2.8	36.3	23.0	45.5
Your use of alcohol or drugs often kept you from doing a normal activity	0.6	8.5	4.6	11.1
You didn't feel OK unless you had something to drink or used a drug	0.8	8.8	4.1	12.0
Thought about reducing or stopping use	1.9	23.0	15.7	28.0
Told yourself you were not going to use but found yourself using anyway	1.4	14.6	11.1	17.0
Spoke with someone about reducing or stopping use	1.0	10.4	7.1	12.6
Attended counseling, a program, or group to help you reduce or stop use	0.3	2.4	1.1	3.3
<b><i>One or more experiences</i></b>	<b>5.8</b>	<b>54.8</b>	<b>40.0</b>	<b>64.9</b>
<b><i>Two or more experiences</i></b>	<b>2.5</b>	<b>35.9</b>	<b>22.3</b>	<b>45.2</b>

All these experiences were more concentrated among Frequent Users, but one-fifth of Infrequent Users reported two or more problems and 23% engaged in AOD use when alone.



Compared to Infrequent Users, Frequent Users were:

- 1.6 times more likely to report one or more dependency-related experiences (65% vs. 40%) and twice as likely to report two or more (45% vs. 22%);
- 1.5 times more likely to have used AODs more than intended (19% vs. 12%);
- twice as likely to have used alcohol or drugs when alone (46% vs. 23%), not done a normal activity because of alcohol or drug use (11% vs. 5%), thought about reducing or stopping use (28% vs. 16%), and spoken to someone about stopping or reducing use (13% vs. 7%);
- three or more times more likely to have increased how much alcohol or drugs used to have the same effect as before (34% vs. 11%), frequently devoted time to getting, using, and recovering from using (16% vs. 4%), and not felt OK unless using alcohol or drugs (12% vs. 4%).

## Use Reduction and Cessation Efforts

As noted above, 23% of Current Users had ever thought about reducing/stopping alcohol or other drug use. Almost one-third (32%) reported ever making an attempt to quit using marijuana, and 18% had made two or more attempts (Table A6.10). This suggests that about one-fifth to one-third of Current Users might be willing to participate in intervention efforts. But only 10% had spoken to someone about stopping and only 2% had attended a program or had counseling to reduce or stop use (Exhibit 3). This may be because only 5% ever felt they needed counseling or treatment help for AOD use (Table 14.1) and, as discussed below under School Supports, schools were not viewed as a place where such help would be provided. (Table 14.2)

EXHIBIT 4.

### Stopping or Reducing Use, Grade 11 (2017/19)

	Grade 11 – Days used past 30			
	None (%)	Any (%)	1-2 (%)	3-30 (%)
Ever made effort to quit/stop marijuana use	3.9	32.0	25.7	36.7
Ever felt needed help (counseling/treatment) for AOD use*	0.8	5.3	4.1	6.2
Attended program/counseling to reduce/stop AOD use*	0.3	2.4	1.1	3.3

\* Supplementary AOD Module

## Parent Supports for Prevention and Cessation

Half of Current Users reported that they had talked with a parent or guardian about the dangers of tobacco, alcohol, or drug use in the past 12 months, compared to 41% of students who were Nonusers, a relatively small difference. There was only a two-point difference between the Frequent and Infrequent Users. These small differences may indicate that these conversations were about AOD use in general rather than a specific response to the respondent's own marijuana use. (Table 14.3)

## Attitudes Toward Use

Exhibit 5 summarizes how use frequency is related to perceived harm and personal disapproval of marijuana use and perceived disapproval by peers and parents.

**Perceived Harm.** Not surprisingly, Current Users, and particularly Frequent Users, felt that marijuana use was less harmful, and they were less disapproving of it, than Nonusers. Only 13% of Current Users (with no difference between Frequent Users and Infrequent Users) thought there was *great harm* in occasional use, compared to 35% of Nonusers. Half of Frequent Users (52%) perceived *no harm* from occasional use, versus 33% of Infrequent Users and 24% of Nonusers.

For daily use, group differences were greater, especially for no harm. Less than one-fifth of Frequent Users (18%) thought there was *great harm* in using marijuana daily, compared to 26% of Infrequent Users and 53% of Nonusers. *No harm* was selected by 40% of Frequent Users, compared to 23% of Infrequent Users and 20% Nonusers. (Table 6.12)

**Personal Disapproval of Peer Use.** Consistent with these attitudes about harmfulness, Current Users were less likely to disapprove of use among their peers than were Nonusers. Only 3% of both Frequent Users and Infrequent Users strongly disapproved of a peer (someone your age) trying marijuana once or twice, compared to 27% of Nonusers. The percentage of Frequent Users who strongly disapproved of using marijuana regularly was the same as it was for occasional use, reflecting their greater involvement in heavy use. Approximately 6% of Infrequent Users and 37% for Nonusers disapproved of regular marijuana use. (Table 16.1)

**Peer Disapproval.** When asked how a close friend would feel if the respondent used marijuana, 49% of Nonusers answered it would be very wrong compared to only 11% of Current Users (14% Infrequent Users and 8% Frequent Users). (Table 16.3)

**Parental Disapproval.** Perceived parental disapproval also declined with use frequency. Current Users were much less likely to report their parents/guardians thought it very wrong for them to use marijuana than noncurrent users (49% vs. 81%), and Frequent Users less likely than Infrequent Users (44% vs. 56%). (Table 16.2)

## Availability of Marijuana

Use patterns are strongly related to perceptions of marijuana availability (Exhibit 5). Seven-in-ten (72%) Frequent Users and 66% of Infrequent Users thought it was very easy to get marijuana, compared to 41% of Nonusers. All youth reported that marijuana was easier to obtain than alcohol, but whereas the percentage was only four points higher among Nonusers (41% vs. 37%), it was 23 percentage points higher among Frequent Users (72% vs. 49%). (Exhibit 5 and Table 6.13)

When asked about where marijuana is obtained, 55% of Nonusers responded they didn't know versus only 24% of Current Users. The selection ordering of the sources was similar for all groups. Most identified by far was friends or another teenager, followed by parties. Among Frequent Users, 69% identified friends, 59% parties, and about 43% indicated that the school, home, adult acquaintances, and marijuana dispensaries were sources that kids at school obtained

marijuana. One of the biggest group differences in reported marijuana sources was dispensaries, at 43% of Frequent Users, 34% of Infrequent Users, and 16% Nonusers. (Table 15.2)

Consistent with almost half of Frequent Users identifying the school as a source for obtaining marijuana, over half (53%) reported they had been offered, sold, or given an illegal drug at school, compared to 44% of Infrequent Users and only 11% of Nonusers. (Table 5.4)

EXHIBIT 5.

### Attitudes about Marijuana Use and Availability, Grade 11 (2017/19)

	Grade 11 — Days used past 30			
	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Attitudes Toward Marijuana</b>				
Occasional use - great harm	35.4	13.1	12.2	13.7
Occasional use - no harm	23.6	44.0	33.3	51.8
Daily use - great harm	52.7	21.5	25.7	18.4
Daily use - no harm	19.7	32.7	22.6	40.0
Strongly disapprove peer experimental use*	26.5	2.6	2.7	2.5
Strongly disapprove peer regular use *	36.9	4.1	5.7	2.9
<b>Availability of Marijuana</b>				
Very easy to obtain	41.1	69.2	65.6	71.8
Get it at school*	26.4	42.5	41.2	43.5
From an adult acquaintance*	20.7	39.7	34.4	43.5
Buy it at a dispensary*	15.6	39.2	33.7	43.0

\* Supplementary AOD Module

### Reasons for Use

Reported reasons for using alcohol, marijuana, or other drugs in the past 12 months varied substantially by frequency of marijuana use. Five reasons were selected by over half of Current Users:

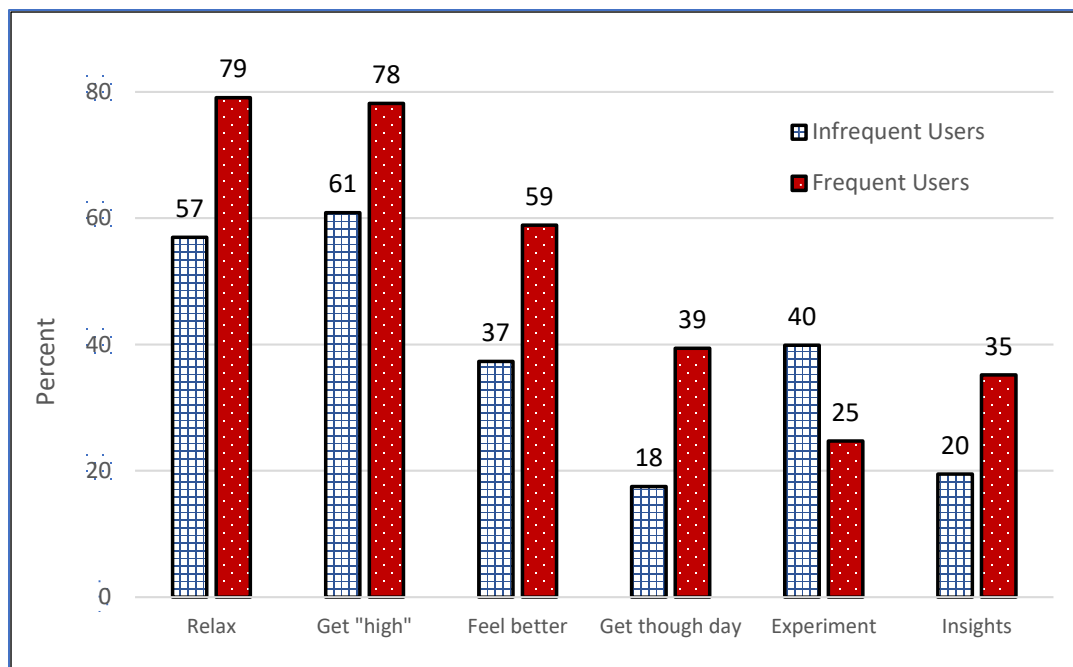
- to have a good time with friends (72%),
- to get “high” (71%),
- to relax (70%),
- because it made them feel better (50%), and
- to get away from problems (50%).

**Reasons for Using Alcohol, Marijuana, or Other Drug Use, Grade 11 (2017/19)**

	Grade 11 — Days used past 30			
	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Reasons</b>				
Good time with friends	11.0	71.8	68.4	74.2
To get “high”	5.2	71.1	60.9	78.2
To relax	7.9	70.1	57.0	79.1
Made you feel better	5.1	50.1	37.3	58.9
To get away from problems	6.2	49.8	44.1	53.8
Anger or frustration	3.6	34.8	28.1	39.4
Because of boredom	3.6	33.9	26.6	38.9
To experiment (try using)	9.1	30.9	39.9	24.7
To get through the day	2.4	30.5	17.5	39.4
Deeper insights/understanding	2.7	28.7	19.5	35.2
To fit in with a group you like	1.4	8.5	10.5	7.2
None of the above	7.6	3.1	3.1	3.1

The percentages selecting each reason is generally much higher among Frequent Users than Infrequent, with the biggest differences for getting through the day (39% vs. 18%) and deeper insight/understanding (35% vs. 20%). In the one exception, the percentage for experimentation is almost twice as among Infrequent Users. (Exhibit 7)

Taken as a whole, these results indicate that the major reasons for use among all current users are for pleasure, but problem avoidance also plays a role. There are also marked differences in the reasons between frequent and infrequent users. These differences may need to be explored and addressed in efforts to reduce involvement at the individual level. (Exhibit 6 and Table 13.1)

**Reasons for Using Alcohol, Marijuana, or Other Drug Use, Grade 11 (2017/19)****School and Personal Problems**

Current Users, and especially Frequent Users, are much more likely than Nonusers to report a wide range of school, behavioral, and personal problems, especially in regard to mental health. For the most part, there is a clear correlation between level of use and school and personal problems.

***Pupil Engagement***

Across indicators of pupil engagement and performance, frequency of current marijuana use is associated with adverse outcomes, with some of the biggest differences for school attendance and truancy. (Exhibit 8, Tables 4.1-3, and 4.6)

Compared to Nonusers, Current Users reported lower levels of school connectedness (46% vs. 55%), academic motivation (60% vs. 73%), and lower grades (mostly B's and above, 45% vs. 60%). They also reported substantially higher rates of truancy (20% vs. 6%) and chronic school absenteeism (three or more of the past 30 days, 27% vs. 14%). The percentages for Frequent Users were about ten points more negative than for Infrequent Users.

**Pupil Engagement, Grade 11 (2017/19)**

	Grade 11 — Days used past 30			
	None (%)	Any (%)	1-2 (%)	3-30 (%)
School connectedness	55.2	46.1	51.8	41.9
Academic motivation	73.4	60.0	66.3	55.4
Grades (mostly B's and above)	60.0	44.9	51.3	40.2
Truant more than a few times	5.9	20.3	14.3	24.8
Miss 3 or more days of school (past 30 days)	14.4	26.8	22.1	30.3

Consistent with the results for truancy and absenteeism, 12% of Current Users reported having been suspended from school in the past 12 months, four times the rate for Nonusers (3%). (Table 17.1)

Regarding attendance, Current Users were more likely than Nonusers to report each of 11 reasons for missing school in the past 30 days. Four reasons stand out, two reflecting lack of school engagement and two related to poor mental/physical health. (Table 4.4)

- Current Users were over three times more likely than Nonusers to have missed school because they were bored or uninterested in it (14% vs. 4%) and over two times more likely than Nonusers to be absent because they were behind in schoolwork or were not prepared for a test or class assignment (18% vs. 8%).
- They were also over two times more likely to select lack of sleep (25% vs. 12%) and because they felt very sad, hopeless, anxious, stressed, or angry (21% vs. 9%)—the two most selected reasons after illness in general (54% vs. 42%).

For three of these four reasons—issues with schoolwork, school boredom, and lack of sleep—there were also differences of 6–7 points between Frequent and Infrequent Users. In contrast, Frequent and Infrequent Users were just as likely to report that they missed school because they felt sad, hopeless, anxious, stressed, or angry.

Although causal conclusions can't be drawn from these correlational data, these findings minimally show how school and substance use problems are related and suggest addressing one problem area also involves addressing the other.

***School Safety, Victimization, and Violence Perpetration***

The picture for school safety, violence, and victimization is more complex across groups but, here too, results across indicators were more negative for Current Users than Nonusers. Most striking are lower rates of perceived safety among Frequent Users, higher rates of victimization among both current user groups compared to nonusers, and a strong relationship between use frequency and perpetration of school violence and crime. (Exhibit 9 and Tables 5.1-5.7)

Perceived school safety (feeling safe or very safe) was only two points lower among Infrequent Users (53%) than Nonusers (55%), but it was 10 points lower among Frequent Users (45%). Both current user groups were similarly more likely to experience victimization at school in the past 12 months than Nonusers.

- Infrequent Users were the most likely to have experienced any harassment or bullying, at 37%, compared to 25% of Nonusers, with Frequent Users five points lower than Infrequent Users at 32%. This is one of the few instances when results were notably more negative among Infrequent Users than Frequent Users.
- For experiencing mean rumors/lies, the percentages were 45% and 44% for Infrequent and Frequent Users, respectively, compared to only 28% of Nonusers.
- Physical victimization (being shoved, hit, pushed on purpose) was reported by 18% of Frequent Users, 16% of Infrequent Users, and 11% of Nonusers. (Table 5.4)

Where group differences are most pronounced, and increase with frequency of use, were in indicators related to violence and crime perpetration at school. Percentages among Frequent Users were about four times higher than among Nonusers for being in a physical fight (19% vs. 5%), damaging school property (13% vs. 3%), and carrying a weapon other than a gun (12% vs. 3%). They were about 1.5 to 2 times higher than among Infrequent Users (12%, 7%, and 8%), respectively.

Similar to the results for victimization at school, Current Users were almost two times more likely to have experienced cyberbullying than Nonusers (35% vs. 19%), with no difference between Frequent Users and Infrequent Users.

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EXHIBIT 9.

**School Safety, Victimization, and Violence/Crime Perpetration, Grade 11 (2017/19)**

	Grade 11 — Days used past 30			
	None (%)	Any (%)	1-2 (%)	3-30 (%)
School perceived as very safe or safe	55.2	48.1	52.8	44.6
Experienced any harassment/bullying	24.8	34.0	36.7	32.0
Mean rumors/lies spread about you	27.6	44.6	45.2	44.1
Been afraid of being beaten up	7.5	10.1	11.0	9.4
Been in a physical fight	5.3	15.9	11.9	18.7
Damaged school property on purpose	2.6	10.7	7.5	12.9
Carried weapon other than gun	2.6	10.3	8.3	11.7
Target of cyberbullying	19.4	34.1	35.2	34.7

## ***Mental Health***

Among the most disturbing findings is the level of poor mental health among both current user groups. (Tables A8.4 & A8.5)

- Over half of Infrequent Users (52%) and Frequent Users (53%) experienced chronic sadness or hopelessness, compared to 33% of Nonusers; that is at least once in the past 12 months they felt so sad or hopeless almost every day for two weeks or more that they stopped doing some usual activities.
- Having contemplated suicide in the past 12 months was reported by 31% of Frequent Users and 27% of Infrequent Users, compared to 14% of Nonusers.

Consistent with these results, both Infrequent and Frequent Users were twice as likely as Nonusers to report they missed school in the past 30 days because they felt very sad, hopeless, anxious, stressed, or angry (20% and 21%, respectively, vs. 9%, Table 4.4). And, as discussed below, emotional-related problems were the second-most-selected problem that Current Users linked to their alcohol and other drug use. (Table 13.2)

## **Perceived Role of Alcohol and Other Drug Use in Problems Experienced**

Marijuana use frequency differentiates the extent to which students reported that alcohol or other drug use contributed to personal problems. Students were asked whether AOD use caused them to have any of 11 problems in the past 12 months. At least one of these problems was reported by 43% of Current Users, compared to only 5% of Nonusers. And the percentage was greater among Frequent Users than Infrequent Users (49% vs. 34%). Two or more problems were reported by 29% of Frequent Users and 16% of Infrequent Users, compared to 2% of Nonusers. (Exhibit 10 and Table 13.2)

For Current Users, forgetting what happened or passing out was the problem most selected, followed by emotional-, school work-, and money problems. Across all problem indicators but two (emotional and physical injury), rates among Frequent Users were higher than among Infrequent Users.

Frequent Users were:

- about 1.5 times more likely to report forgetting or passing out (24% vs. 15%) and damaging a friendship (9% vs. 6%),
- about twice as likely to have problems with schoolwork (13% vs. 7%), get into a fight with others (7% vs. 3%), and have unwanted sex (9% vs. 5%),
- almost three times more likely to miss school (10% vs. 4%), get suspended from school (8% vs. 3%), and have police problems (11% vs. 4%), and
- about four times more likely to have money problems (13% vs. 3%).

In contrast, problems with emotions, nerves, or mental health—the second most commonly selected problem among Current Users—did not substantially differ by frequency of use (14% of Frequent Users vs. 12% of Infrequent Users). This is consistent with the user group similarity in rates of chronic sadness and suicide ideation.



**Problems Related to Alcohol and Other Drug Use, Grade 11 (2017/19)**

	Grade 11 — Days used past 30			
	None (%)	Any (%)	1-2 (%)	3-30 (%)
I've used alcohol or drugs but never had any problems	15.6	51.2	57.1	47.2
Forget what happened or pass out	2.1	20.0	14.7	23.6
Have problems with emotions, nerves, or mental health	1.9	13.8	13.3	14.1
Have problems with schoolwork	1.0	10.9	6.9	13.7
Have money problems	0.5	9.5	3.8	13.3
Damage a friendship	1.1	8.6	7.2	9.6
Get into trouble or have problems with the police	0.8	8.5	4.2	11.4
Miss school	0.6	7.9	3.4	11.0
Have unwanted or unprotected sex	0.7	6.8	4.4	8.4
Been suspended from school	0.7	5.7	3.1	7.6
Physically hurt or injure yourself	0.6	5.7	5.1	6.1
Fight with others	0.7	5.7	4.0	6.8
<i>One or more problems</i>	5.0	42.6	33.9	48.5
<i>Two or more problems</i>	2.2	23.7	15.9	29.0

**School Supports*****Developmental Support***

The Biennial State CHKS uses multi-item scales to assess three developmental supports provided by adults at school: caring adult relationships, high expectation messages, and opportunities for meaningful participation. Research has shown that these supports are related to fostering school connectedness, social-emotional competencies, lower levels of involvement in substance use and other health risk behaviors, and higher levels of resilience and positive educational, health, and behavioral outcomes.<sup>3</sup> Current Users reported lower levels of these developmental supports than Nonusers, and levels were lowest among Frequent Users. (Exhibit 11 and Table 4.5)

- Infrequent Users reported levels of developmental support from adults at school that were only one to three points lower than Nonusers, one of the survey measures with the smallest difference between these two groups.
- In contrast, Frequent Users were nine points lower than Nonusers in caring adult relationships (52% vs. 61%) and opportunities for meaningful participation (25% vs. 34%). They were 21 points lower on experiencing high expectations messages (59% vs. 70%).

***Perceived Help for AOD Use***

Current Users were much more likely to report that a student would be suspended for AOD use than receiving AOD cessation help from the school. Half of Current Users thought it was likely or very likely that a student could find help at the school for stopping or reducing their alcohol or other drug use. One-third thought it not likely and one-fifth didn't know. Notably, there were

only small differences in these results between marijuana-use groups. In contrast, 80% of Current Users thought it was likely or very likely that a student would be suspended, expelled, or transferred from school because of AOD use or possession (with 53% reporting it very likely). (Exhibit 11, Table 13.4, and 14.2)

EXHIBIT 11.

**School Developmental Supports and Cessation Supports, Grade 11 (2017/19)**

	Grade 11 — Days used past 30			
	None (%)	Any (%)	1-2 (%)	3-30 (%)
Caring adult relationships	61.2	55.5	59.7	52.0
High expectations	70.0	62.0	66.6	58.7
Meaningful participation	34.3	28.3	33.1	24.9
Suspension due to AOD use/possession (likely or very likely)	77.7	83.2	80.0	74.5
Cessation support at school (likely or very likely)	54.2	50.6	52.1	49.6

## Discussion

Sixteen percent of 11<sup>th</sup> graders surveyed on the Seventeenth Biennial State CHKS reported that they used marijuana in the past 30 days, and almost 10% reported that they used it frequently, the majority weekly. The portrait of these users that emerges from the survey data reveals them to be characterized, on average, by multiple interrelated problems that warrant more attention to improve educational outcomes and overall student health and well-being. The survey results also provide insight into factors that might account for variations in use and strategies to reduce use and better meet the needs of users.

### Substance Use

Current Users, especially Frequent Users, were responsible for the vast majority of the use of alcohol, tobacco, and other drugs (ATOD) that 11<sup>th</sup> graders reported. Frequent Users were at least 10 times more likely than Nonusers to binge drink (43%), smoke cigarettes (15%), and be intoxicated at school (60%). They were about twenty times more likely to be current AOD users at school (48%) and to have been drunk/high seven or more times (80%). Almost two-thirds of them reported one or more experiences associated with dependency or problematic patterns of use.

Although Infrequent Users were less heavily involved in ATOD use, compared to Nonusers their prevalence rates were 10 times higher for binge drinking, seven times higher for cigarette smoking, six times higher for being drunk/high in school, and four times higher for driving under the influence. About one-third reported one or more negative, dependency-related use experience.

Methods of marijuana consumption differ across levels of marijuana use. Volume One of this series described the need for more information about the scope, nature, and adverse effects of noncombustible marijuana use. This second volume reveals that use of these alternative methods of administration, and particularly oral ingestion, was higher among Frequent Users than Infrequent Users.

There were also clear demographic group differences. Marijuana use especially needs to be taken into consideration in addressing the needs of youth who are in foster care, homeless, and LGBTQ—groups that exhibited the highest levels and frequency of marijuana consumption.

### Related Problems

The problems experienced by Current Users extended well beyond their substance use. They were also more likely than Nonusers to report more negative educational, social, emotional, and behavioral outcomes, with problems increasing with frequency of use. Notably, Frequent Users were about two times more likely than Nonusers to have adverse outcomes on indicators of mental health, school performance, and school attendance. They were three or more times more likely to be in a physical fight at school, to be truant, to have damaged school property, and carried a weapon other than a gun at school. The other-problem rates for Infrequent Users also were higher than Nonusers, often about 1.5 times higher. They even reported more victimization than Frequent Users and had similar levels of mental health problems and school absenteeism.

The negative educational outcomes are especially relevant to efforts by California high schools to improve pupil engagement and performance, including meeting state priorities required to be addressed by Local Control and Accountability Plans (LCAP). The disengagement of Frequent Users—ten percent of 11<sup>th</sup> graders—is palpable, but even the six percent of Infrequent Users have markedly more negative results than Nonusers on most indicators.

- Both current user groups were largely responsible for all the current AOD use and lifetime intoxication on school property, with rates twice as high for Frequent Users than Infrequent.
- Frequent Users were 1.5 times less likely than Nonusers to have high rates of academic motivation and high grades and twice as likely to have missed school in the past month, with Infrequent Users falling between Nonusers and Frequent Users.
- Frequent Users felt much less safe at and connected to school than Nonusers, two other LCAP priorities.

Moreover, the demographic group differences observed are especially relevant to schools meeting the LCAP requirement that districts improve outcomes of numerically significant subgroups such as foster youth.

Better meeting the needs of Current Users will likely also have a positive effect on school climate and safety in general. Not only were they responsible for most of the substance use that occurred on school property, but Frequent Users were about four times more likely than Nonusers to report having damaged property and carried a weapon at school. Infrequent Users were almost three times more likely.

The correlational nature of CHKS data limits our ability to draw causal conclusions between marijuana use and these educational outcomes and other problems experienced, but clearly they cluster together and are interrelated. And many of the users themselves saw a connection, as 29% of Frequent Users and 16% of Infrequent linked their AOD use to two or more other problems, with those that were school-related (attendance, schoolwork, suspension) among the most frequently identified.

The relationship between marijuana use, educational outcomes, and mental health particularly warrants attention. Among the most disturbing findings is the lower levels of mental health of Current Users compared to Nonusers, a problem for which there was relatively little difference based on frequency of use. Over half of both Frequent Users and Infrequent Users reported chronic sadness and three-in-ten had contemplated suicide, over twice the level of Nonusers. Both user groups were also twice as likely as Nonusers to report they missed school because they felt sad, hopeless, anxious, stressed, or angry.

Research has long documented that there is a significant relationship between adolescent drug use and depressive symptoms and suicide ideation.<sup>4,5,6,7,8,9,10,11,12,13,14,15</sup> Marijuana use may both stem from and contribute to social and emotional issues. Some students may self-medicate with marijuana, as reflected in the half of current users reporting they used alcohol, marijuana, or other drugs “to get away from problems” and to “feel better.” And 39% of Frequent Users selected “getting through the day,” twice the rate for Infrequent Users (17%), one of the largest user-group differences in reasons for use. But 14% of Current Users indicated that AOD use led

to problem with “emotions, nerves, or mental health,” the second most common self-reported school/personal problem that current marijuana users perceived they experienced because of their substance use.

Victimization may be one factor contributing to both marijuana use and mental health issues. Bullying or harassment at school in the past 12 months was reported by 34% of Current Users, compared to 25% of Nonusers, with rates actually highest among Infrequent Users (37%). Research has documented a significant relationship between victimization, depressive symptoms, and substance use.<sup>16,17,18,19</sup> This connection likely plays a role in the lower levels of engagement and school connectedness among Current Users.

Three implications can be drawn from these findings:

- Efforts to prevent and reduce marijuana use may help schools improve attendance, learning, and other educational outcomes, as well as reduce the level of other student problems. Given the high rates of AOD use and violence/crime perpetration at school by users, prevention and reduction of student marijuana use may help address LCAP goals to improve school climate.
- The high levels of other problems among Current Users indicate that programs to help students who are disengaged from school, experiencing social-emotional difficulties, have been victimized should also take into consideration and address the possible role of marijuana use. This is especially the case in addressing problems among groups for which current use is high, such as transgender youth, gay/lesbian/bisexual youth, foster youth, and homeless youth.
- Intervention programs targeting marijuana users—who are the primary AOD users as well—need to take a whole child approach, to not simply focus on discouraging substance use but explore and provide supports to address the social-emotional and educational difficulties that they may be experiencing.

## **School-based Strategies for Prevention and Intervention**

Schools are the front line in prevention and intervention efforts. It is in school that problems related to marijuana use may be first or most easily identified and programs to address the problems can be most efficiently implemented. But, given these results, that half of 11<sup>th</sup> graders who ever even tried marijuana were Current Users underscores the importance of primary prevention itself, with reducing the rate of initiation of marijuana use.

An important approach to both prevent and reduce educational/social-emotional problems and marijuana use is to undertake a whole school effort to foster a safer, more supportive positive climate—particularly one that provides students with the three developmental supports measured by the CHKS (caring adult relationships, high expectations, and opportunities for meaningful participation). These fundamental supports from school staff help meet the basic developmental needs of youth for caring relationships, belonging, respect, empowerment and mastery, and meaning in life. These factors foster school connectedness and social-emotional competencies and lower vulnerability to substance use and other health risk behaviors. This ultimately results in higher levels of resilience and positive educational, health, and behavioral outcomes.<sup>20</sup> Although rates on these three supports were not appreciably lower among Infrequent Users than Nonusers, they were all lower among Frequent Users, as was school connectedness.

Their role in improving school connectedness may be especially important. Connectedness refers to a student's sense of bonding or belonging to school, of liking school, and sharing in its values.<sup>21,22</sup> It is rooted in feeling close to others at school, teachers caring about students, and feeling safe, as measured by the CHKS scale. Blum (2005) maintains that school connectedness is fostered when students believe that adults in the school care about their learning and about them as individuals.<sup>23</sup> Research has revealed that school connectedness is a powerful factor in both promoting positive educational outcomes and reducing health-risk behaviors. Simply put, youth who feel connected to school are more likely to want to come to school each morning and do well. School connectedness also has been shown to mitigate or protect against substance use, emotional distress (e.g., depression, anxiety), disruptive behavior, and involvement in violence and delinquency.<sup>24,25,26,27,28,29,30,31</sup> According to social control theory, students who are emotionally attached to school refrain from substance use (and other risk behaviors) because they internalize the prosocial expectations and norms encouraged by schools.<sup>32,33,34,35</sup> They generally strive to meet these expectations and are more likely to form supportive relationships with teachers and other engaged peers. With so many educational and health risk behaviors clustering among current marijuana users, promoting school connectedness can have a range of positive impacts.

Although more research on the effects of improving school climate is needed, both cross-sectional research and longitudinal studies have demonstrated that a positive school climate is a strong predictor of adolescent substance use and is protective of both drug use initiation and escalation into more problematic drug use.<sup>36,37,38,39,40,41,42,43,44,45,46,47,48,49,50</sup> In a systematic review of school effects on drug use, Fletcher, Bonell, & Hargreaves (2008) concluded that an improved school social environment characterized by high levels of student participation in school, quality student-staff relationships, and a positive school ethos is associated with reductions in student substance use.<sup>51</sup> Experimental interventions have also shown that positive school climates can reduce substance use.<sup>52,53,54,55</sup>

Taken as a whole, these findings indicate that schools need to devote more attention to preventing and reducing marijuana use and that promoting school connectedness and a positive school climate rich in protective factors should be part of that overall approach. School climate has the added advantage of being a strategy that schools have control over and it impacts multiple educational, behavioral, and health outcomes, while at the same time promoting greater school connectedness and pupil engagement.

One reason that protective-factor promotion has attracted so much attention is the more-limited success of other prevention approaches. For example, whereas Sznitman & Romer (2014) found a positive school climate reduces marijuana initiation, they did not find any association between student drug testing and changes in substance use. Moreover, as discussed in the next section, there is a large body of research that shows harsh discipline has not been effective.

## **Addressing User Needs: Intervention Supports vs. Exclusionary Discipline**

Universal interventions such as protective factor promotion and school climate improvement without targeted interventions for users may be limited in their ability to have a measurable impact. Almost four-in-ten Frequent Users had made at least one effort to quit/stop using marijuana and almost one-quarter made two or more efforts. This suggests that many Frequent

Users could be motivated to participate in cessation-oriented programs. But only 6% ever felt they needed help regarding their AOD use and only 3% had attended a program. Further investigation is needed into the factors that influence cessation and youth perceptions of needing help. One of the benefits of a whole child approach to interventions may be motivating action by helping youth see how their use is connected to other problems.

A bare majority of students view schools as a place where help in stopping or reducing AOD use will be provided. Only half of both Current Users and Nonusers thought it was likely or very likely that a student could find such help at the school, whereas 80% of Current Users (and 74% of Nonusers) thought it was likely or very likely that a student would be suspended, expelled, or transferred because of AOD use or possession. Twelve percent of Current Users, in fact, had been suspended in the past 12 months, four times the percentage of Nonusers (3%). Moreover, 6% of them indicated that AOD use played a role in being suspended. In both cases, the rates for Frequent Users were more than twice that of Infrequent Users.

These findings beg the question of whether school suspension policies are counterproductive in dealing with the needs of marijuana users. They reflect the reality that most schools respond to substance use punitively rather than therapeutically.<sup>56,57</sup> Starting in the 1970s, in large part in response to the growth of marijuana use among adolescents, schools began implementing coercive discipline policies, generally known as zero tolerance, that relied on out-of-school suspension for violations of behavioral policies as a deterrence and argued that removing these students from school would create a more positive learning climate for others. A growing body of research, however, has now documented that harsh discipline, especially the act of suspending students from school, may instead actually set students on a path toward educational disengagement and failure, drug use, delinquency, and adult criminality. It also undermines the school climate in general for all students.<sup>58,59,60,61,62,63,64,65,66</sup>

If marijuana users are not in school, they are missing instructional time and are less likely to be getting the academic help they need, which may further their disengagement and contribute to dropping out. Schools miss an opportunity to address underlying issues contributing to the student's AOD use and the amount of unstructured, unsupervised time spent with friends in risky settings outside school is increased. This results in an escalation of substance use within the community where it is more difficult to address.<sup>67,68</sup>

In the past decade, California has taken a leading role nationally in efforts to reduce the use of punitive, exclusionary discipline in schools in response to research showing its negative effects, especially in its disproportionate application to students of color. Regarding the relationship between suspension policies and school climate, an analysis of data for middle schools that administered the CHKS found that those schools that reduced their suspension rates the most (0.3 percentage points or more per year) also exhibited the *most positive results* on six of the eight school climate outcomes. This adds to the evidence that schools need to focus on fostering a positive climate, keeping marijuana users in school, and providing them the help they need. Reciprocally, given the high rate of violence and crime-related problems among users, better meeting the needs of users should as well be viewed as a strategy that will help further reduce suspension rates.

## **Are California High Schools Meeting the Needs of AOD Users?**

Data from the CHKS companion California School Staff Survey (2017/19) indicate that substance use prevention and intervention are not a high priority at schools, consistent with the negative impression current users have of the likelihood that the school would provide help.<sup>69</sup> Asked to indicate their level of agreement on a series of questions about substance use prevention, only about one-sixth to one-quarter of staff in 228 districts statewide strongly agreed that the statements applied to their school. Only 24% strongly agreed that the school considered substance abuse prevention an important goal; 15% that it provided AOD prevention instruction; and 17% that it had sufficient resources to address substance use prevention needs. Moreover, only 28% strongly agreed that their high school provided effective confidential support and referral services for students needing help due to substance abuse, violence, or other problems.

Results are not much better in providing student supports for addressing socio-emotional and behavioral issues and meeting developmental needs. Only 35% strongly agreed that their school provided “adequate counseling and support for students.” Only 29% strongly agreed that their school emphasized helping students with social, emotional, and behavioral problems and only 27% strongly agreed their school fostered youth development, resilience, or asset promotion.

## **The Need for School-Community Collaboration**

Although schools are on the front line of identification and intervention efforts, they need to be working closely in collaboration with public health and community agencies to provide the counseling and treatment services these youth need. It is also important for public health and other stakeholders to understand the link between learning engagement and marijuana use and other health outcomes. Given the clustering of educational, social-emotional, and other problems among the marijuana-using population, school-community collaboration to address this problem is essential.

## **Conclusion**

Although marijuana use has been declining, Seventeenth Biennial State CHKS results suggest that this decline may be ending and, given the rise of noncombustible modes of administration and more positive attitudes towards and availability of marijuana, may portend a rise in use and use-related problems. This volume illuminates why this possible trend is so worrisome in showing the negative impact of use on the one-sixth of 11<sup>th</sup> graders who were Current Users and particularly among the almost ten percent who were Frequent Users. These Current Users were largely responsible for the use of alcohol, tobacco, and other drugs among 11<sup>th</sup> graders at school. They also were more likely than their peers who were not current marijuana users to report a wide range of other educational, social-emotional, and behavioral problems, with problems increasing with frequency of use. The lower social and emotional well-being of Current Users is an especially troubling finding. That the new use of noncombustible modes of administration, especially oral ingestion, is related to higher frequency of use adds to the concerns over future trends.

Unfortunately, only about half of Current Users believed it likely or very likely that their school would provide help to quit or reduce use. And data from the CHKS companion California School



Staff Survey indicate that programs and practices that would help prevent or reduce substance use and other health risk behaviors fall short in meeting the needs of students.

These results suggest that schools need to devote more attention to preventing and reducing marijuana use. Better efforts to prevent marijuana use would likely help reduce this wide range of educational and other problems that challenge these students and the schools that they attend. Intervention programs need to take into consideration this clustering of problems if they are going to be effective. And given this clustering, all programs addressing student problems need to consider the role marijuana may play.

One place to start is shifting the practices away from harsh discipline to promoting a positive school climate rich in protective factors that may serve to both prevent/reduce use and foster positive educational and social-emotional outcomes. School climate alone is not sufficient as a prevention strategy, but minimally it holds promise as an effective complement to more targeted efforts and creates an environment in which users will be more open to seeking help.

## Appendix A: Tables of Results

### 1. Survey Sample

**Table 1.1**

Student Sample Characteristics

	Grade 7				Grade 9				Grade 11			
	None	Any	1-2	3-30	None	Any	1-2	3-30	None	Any	1-2	3-30
<i>Student Sample Size</i>												
Number of Students	10,016	409	251	158	13,996	1,569	761	808	12,559	2,465	1,012	1,453
Weighted %	96.4	3.6	2.3	1.3	90.3	9.7	4.7	5.0	83.9	16.1	6.8	9.3

## 2. Key Indicators

**Table 2.1**

Key Indicators of School Climate, Pupil Engagement, and Student Well-being, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Pupil Engagement and Supports</b>												
School connectedness <sup>†</sup>	62.8	41.2	43.2	37.8	58.9	42.8	45.9	39.8	55.2	46.1	51.8	41.9
Academic motivation <sup>†</sup>	76.6	51.4	53.4	47.9	74.6	53.9	59.9	48.2	73.4	60.0	66.3	55.4
Grades (mostly B's and above)	64.2	35.1	39.7	27.0	62.8	33.6	37.7	29.6	60.0	44.9	51.3	40.2
Truant more than a few times <sup>§</sup>	2.2	12.4	9.4	17.6	3.3	18.1	14.1	22.0	5.9	20.3	14.3	24.8
Did not miss any school in the past 30 days	49.2	70.9	71.8	69.4	54.1	72.3	70.6	74	58.5	75.1	72.4	77.1
Caring adult relationships <sup>‡</sup>	61.7	44.0	46.6	39.4	57.4	45.5	47.8	43.2	61.2	55.3	59.7	52.0
High expectations <sup>‡</sup>	75.8	55.3	57.1	52.4	69.9	56.5	60.7	52.4	70.0	62.0	66.6	58.7
Meaningful participation <sup>‡</sup>	36.4	24.5	25.3	23.2	33.7	23.1	24.7	21.6	34.3	28.3	33.1	24.9
<b>School Safety and Victimization</b>												
School perceived as very safe or safe	61.9	37.6	40.0	33.2	56.9	42.8	43.6	42.0	55.2	48.1	52.8	44.6
Experienced any harassment/bullying <sup>§</sup>	34.5	57.0	55.8	59.1	28.4	41.8	44.3	39.4	24.8	34.0	36.7	32.0
Mean rumors/lies spread about you <sup>§</sup>	38.4	66.8	63.9	72.2	29.9	52.1	52.5	51.8	27.6	44.6	45.2	44.1
Been afraid of being beaten up <sup>§</sup>	20.4	29.1	28.7	29.8	13.6	20.1	20.6	19.5	7.5	10.1	11.0	9.4
Been in a physical fight <sup>§</sup>	14.8	50.2	45.0	59.5	8.6	26.3	21.8	30.7	5.3	15.9	11.9	18.7
Seen a weapon on campus <sup>§</sup>	13.5	43.4	40.2	49.1	11.8	26.7	25.1	28.2	9.3	18.8	15.3	21.3
<b>Substance Use and Mental Health</b>												
Current alcohol or drug use <sup>¶</sup>	3.3	100.0	100.0	100.0	5.4	100.0	100.0	100.0	8.7	100.0	100.0	100.0
Current marijuana use <sup>¶</sup>	0.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0
Current binge drinking <sup>¶</sup>	0.5	24.1	17.2	36.2	1.4	32.2	23.5	40.4	3.0	37.1	29.8	42.5
Lifetime very drunk or “high” (≥ 7 times)	0.3	21.3	8.1	44.4	1.6	46.6	22.3	69.8	4.3	59.8	32.5	79.7
Ever been drunk or “high” at school	1.1	41.8	31.9	59.1	2.6	53.1	40.0	65.5	4.5	48.3	32.2	60.2
Current cigarette smoking <sup>¶</sup>	0.3	14.3	13.5	15.8	0.3	12.6	8.3	16.7	0.6	11.5	7.0	14.7
Current electronic cigarette use <sup>¶</sup>	1.8	62.9	56.4	74.1	3.3	58.9	54.7	62.9	3.5	51.5	45.0	56.4
Chronic sadness/hopelessness <sup>§</sup>	29.1	59.4	59.8	58.6	30.1	54.7	52.3	57.0	33.2	52.8	52.4	53.0
Considered suicide <sup>§</sup>	.	.	.	.	13.9	34.7	31.2	38.0	14.0	29.3	27.4	30.6

Notes: <sup>†</sup>Average percent of respondents reporting “Agree” or “Strongly agree.”

<sup>‡</sup>Average percent of respondents reporting “Pretty much true” or “Very much true.”

<sup>§</sup>Past 12 months.

<sup>¶</sup>Past 30 days.

### 3. Demographics

**Table 3.1**

Current Marijuana Use by Gender

Current Marijuana Use	Grade 7		Grade 9		Grade 11	
	Male (%)	Female (%)	Male (%)	Female (%)	Male (%)	Female (%)
None	96.4	96.6	90.9	89.4	83.7	84.6
Any	3.6	3.4	9.1	10.6	16.3	15.4
1-2 times	2.2	2.1	4.2	5.5	6.2	7.2
3-30 times	1.4	1.3	5.0	5.1	10.1	8.3

Question HS/MS A.3: What is your sex?

**Table 3.2**

Current Marijuana Use by Race/Ethnicity

Current Marijuana Use	African American (%)	American Indian (%)	Asian (%)	Latinx/ Hispanic (%)	Pac Isl/ Nat Haw (%)	White (%)	Mixed (%)
<b>Grade 7</b>							
None	94.8	95.1	98.8	95.6	92.7	97.7	95.8
Any	5.2	4.9	1.2	4.4	7.3	2.3	4.2
1-2 times	3.3	2.5	1.2	2.6	7.3	1.7	2.5
3-30 times	1.9	2.5	0.0	1.8	0.0	0.6	1.7
<b>Grade 9</b>							
None	90.6	90.3	96.9	88.8	91.2	90.8	89.4
Any	9.4	9.7	3.1	11.2	8.8	9.2	10.6
1-2 times	5.0	3.8	2.0	5.6	2.8	4.2	4.7
3-30 times	4.5	5.9	1.1	5.6	5.9	5.0	5.9
<b>Grade 11</b>							
None	84.4	78.4	92.9	83.8	83.3	80.5	81.2
Any	15.6	21.6	7.1	16.2	16.7	19.5	18.8
1-2 times	5.4	8.3	3.3	6.6	8.5	9.0	6.8
3-30 times	10.2	13.2	3.8	9.6	8.2	10.6	12.0

Question HS/MS A.5-6: Are you of Hispanic or Latino origin? What is your race?

**Table 3.3****Current Marijuana Use by Living Situation**

Current Marijuana Use	Grade 7				Grade 9				Grade 11			
	Home Parents (%)	Foster Home (%)	Home-less (%)	Other (%)	Home Parents (%)	Foster Home (%)	Home-less (%)	Other (%)	Home Parents (%)	Foster Home (%)	Home-less (%)	Other (%)
None	96.7	99.1	85.6	95.0	90.8	73.0	78.9	86.6	84.4	67.9	66.2	80.5
Any	3.3	0.9	14.4	5.0	9.2	27.0	21.1	13.4	15.6	32.1	33.8	19.5
1-2 times	2.2	0.9	10.6	2.6	4.6	13.0	7.9	5.1	6.8	12.1	10.6	6.2
3-30 times	1.1	0.0	3.8	2.4	4.6	14.0	13.3	8.2	8.8	20.0	23.2	13.3

*Question HS/MS A.8: What best describes where you live? A home includes a house, apartment, trailer, or mobile home.*

**Table 3.4****Current Marijuana Use by Highest Education of Parents**

Current Marijuana Use	Grade 7				Grade 9				Grade 11			
	No HS Degree (%)	HS Degree (%)	Some College (%)	College Degree (%)	No HS Degree (%)	HS Degree (%)	Some College (%)	College Degree (%)	No HS Degree (%)	HS Degree (%)	Some College (%)	College Degree (%)
None	92.6	95.8	95.2	97.4	85.8	88.5	88.4	93.3	82.5	82.5	82.2	85.3
Any	7.4	4.2	4.8	2.6	14.2	11.5	11.6	6.7	17.5	17.5	17.8	14.7
1-2 times	4.7	2.8	3.3	1.7	6.8	5.4	5.5	3.4	7.4	7.2	6.8	6.8
3-30 times	2.7	1.4	1.4	0.9	7.4	6.1	6.1	3.3	10.1	10.3	11.0	7.9

*Question HS/MS A.9: What is the highest level of education your parents or guardians completed? (Mark the educational level of the parent or guardian who went the furthest in school.)*

**Table 3.5****Current Marijuana Use by Free or Reduced-Price Meals Eligibility**

Current Marijuana Use	Grade 7		Grade 9		Grade 11	
	FRPM Eligible (%)	Not FRPM Eligible (%)	FRPM Eligible (%)	Not FRPM Eligible (%)	FRPM Eligible (%)	Not FRPM Eligible (%)
None	95.7	98.1	88.8	92.7	84.0	84.2
Any	4.3	1.9	11.2	7.3	16.0	15.8
1-2 times	2.8	1.2	5.6	3.6	6.5	6.8
3-30 times	1.6	0.8	5.7	3.7	9.5	8.9

*Question HS/MS A.10: Do you receive free or reduced-price lunches at school? (Receiving free or reduced-price lunches means that lunch at school is provided to you for free or you pay less for it.)*

**Table 3.6****Current Marijuana Use by Participation in Migrant Education Program**

Current Marijuana Use	Grade 7		Grade 9		Grade 11	
	Not Migrant Ed (%)	Migrant Ed (%)	Not Migrant Ed (%)	Migrant Ed (%)	Not Migrant Ed (%)	Migrant Ed (%)
None	96.7	92.6	90.7	85.3	83.6	81.3
Any	3.3	7.4	9.3	14.7	16.4	18.7
1-2 times	2.1	3.1	4.6	5.9	6.9	7.8
3-30 times	1.2	4.3	4.7	8.8	9.5	10.9

*Question HS/MS A.11: In the past three years, were you part of the Migrant Education Program or did your family move to find seasonal or temporary work in agriculture or fishing?*

**Table 3.7****Current Marijuana Use by Language Spoken at Home**

Current Marijuana Use	Grade 7			Grade 9			Grade 11		
	English (%)	Spanish (%)	Other (%)	English (%)	Spanish (%)	Other (%)	English (%)	Spanish (%)	Other (%)
None	96.5	95.7	98.5	90.1	89.5	95.9	81.9	86.7	90.6
Any	3.5	4.3	1.5	9.9	10.5	4.1	18.1	13.3	9.4
1-2 times	2.3	2.5	1.0	4.8	5.4	1.7	7.5	6.0	3.7
3-30 times	1.2	1.8	0.5	5.2	5.1	2.3	10.6	7.4	5.7

*Question HS/MS A.12: What language is spoken most of the time in your home?*

**Table 3.8****Current Marijuana Use by English Language Proficiency**

Current Marijuana Use	Grade 7			Grade 9			Grade 11		
	English Only (%)	English Proficient (%)	Not English Proficient (%)	English Only (%)	English Proficient (%)	Not English Proficient (%)	English Only (%)	English Proficient (%)	Not English Proficient (%)
None	96.5	96.1	96.5	90.1	90.8	91.0	81.9	87.6	87.5
Any	3.5	3.9	3.5	9.9	9.2	9.0	18.1	12.4	12.5
1-2 times	2.3	2.4	2.0	4.8	4.4	4.9	7.6	5.5	5.4
3-30 times	1.2	1.5	1.5	5.2	4.8	4.1	10.5	6.9	7.1

*Question HS/MS A.12-16: What language is spoken most of the time in your home? How well do you understand, speak, read, and write English?... Understand English... Speak English... Read English... Write English.*

*\* English Language Proficiency was determined by creating a scale score using four survey questions - how well do you understand... speak... read... and write English. Response options are reverse coded so higher values indicate higher English proficiency level ("Not at all" (1); "Not well" (2); "Well" (3); and "Very well" (4)). The scale score was computed by averaging the survey responses. Respondents are categorized as "Proficient" or "Not Proficient" based on the English language proficiency scale.*

*Proficient: students with average item response > 3.5; and Not Proficient: students with average item response ≤ 3.5*

**Table 3.9****Current Marijuana Use by Days Attending Afterschool Program**

Current Marijuana Use	Grade 7			Grade 9			Grade 11		
	0 days (%)	1-3 days (%)	4-5 days (%)	0 days (%)	1-3 days (%)	4-5 days (%)	0 days (%)	1-3 days (%)	4-5 days (%)
None	96.5	96.4	95.5	90.0	91.6	91.4	83.6	84.6	84.9
Any	3.5	3.6	4.5	10.0	8.4	8.6	16.4	15.4	15.1
1-2 times	2.3	2.2	2.5	4.9	3.9	4.6	6.6	7.3	7.6
3-30 times	1.2	1.4	2.0	5.2	4.5	4.1	9.8	8.1	7.5

*Question HS/MS A.17: How many days a week do you usually go to your school's afterschool program?*

**Table 3.10****Current Marijuana Use by Military Connected Family Status**

Current Marijuana Use	Grade 7		Grade 9		Grade 11	
	Not Military Connected Family (%)	Military Connected Family (%)	Not Military Connected Family (%)	Military Connected Family (%)	Not Military Connected Family (%)	Military Connected Family (%)
None	96.8	93.0	90.7	88.5	84.3	79.5
Any	3.2	7.0	9.3	11.5	15.7	20.5
1-2 times	2.0	4.7	4.6	5.2	6.6	8.3
3-30 times	1.2	2.3	4.7	6.3	9.1	12.2

*Question HS A.129/MS A.119: Is your father, mother, or guardian currently in the military (Army, Navy, Marines, Air Force, National Guard, or Reserves)?*



**Table 3.11****Marijuana Use by Sexual Orientation**

	Grade 7				Grade 9				Grade 11			
	Straight	Gay/ Lesbian	Bisexual	Not Sure	Straight	Gay/ Lesbian	Bisexual	Not Sure	Straight	Gay/ Lesbian	Bisexual	Not Sure
Current Marijuana Use	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
None	96.8	90.4	90.4	96.4	91.2	85.0	79.4	88.7	84.8	76.0	75.8	80.8
Any	3.2	9.6	9.6	3.6	8.8	15.0	20.6	11.3	15.2	24.0	24.2	19.2
1-2 times	2.0	4.2	6.8	2.7	4.3	8.7	9.7	6.3	6.4	11.3	9.5	8.4
3-30 times	1.2	5.4	2.7	0.9	4.5	6.3	11.0	5.0	8.8	12.6	14.7	10.7

*Question HS A.130/MS A.120: Which of the following best describes you?*

**Table 3.12****Current Marijuana Use by Gender Identity**

	Grade 7			Grade 9			Grade 11		
	Transgender	Not Transgender	Not Sure	Transgender	Not Transgender	Not Sure	Transgender	Not Transgender	Not Sure
Current Marijuana Use	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
None	96.5	96.1	96.5	90.1	90.8	91.0	81.9	87.6	87.5
Any	3.5	3.9	3.5	9.9	9.2	9.0	18.1	12.4	12.5
1-2 times	2.3	2.4	2.0	4.8	4.4	4.9	7.6	5.5	5.4
3-30 times	1.2	1.5	1.5	5.2	4.8	4.1	10.5	6.9	7.1

*Question HS A.131/MS A.121: Some people describe themselves as transgender when their sex at birth does not match the way they think or feel about their gender. Are you transgender?*

## 4. School Performance, Supports, and Engagement

**Table 4.1**

Grades, Past 12 Months, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
Mostly A's	20.9	6.3	7.1	4.8	22.0	6.9	7.7	6.2	16.4	9.0	11.0	7.5
A's and B's	36.3	23.8	27.2	17.8	33.2	20.6	23.2	18.2	33.7	26.1	28.9	24.0
Mostly B's	7.0	5.1	5.4	4.5	7.6	6.0	6.8	5.3	9.9	9.8	11.4	8.7
B's and C's	20.6	29.9	26.9	35.0	21.1	27.2	27.1	27.2	23.4	26.2	26.7	25.8
Mostly C's	3.6	7.2	7.4	6.8	5.2	9.4	8.3	10.4	6.4	9.2	8.3	9.8
C's and D's	8.0	16.3	14.3	19.7	7.6	18.4	18.8	18.1	7.4	13.2	10.1	15.5
Mostly D's	1.4	4.4	5.5	2.5	1.6	4.3	3.2	5.3	1.5	2.8	1.8	3.5
Mostly F's	2.2	7.1	6.1	9.0	1.8	7.2	4.9	9.4	1.4	3.8	1.8	5.2

*Question HS/MS A.18: During the past 12 months, how would you describe the grades you mostly received in school?*

**Table 4.2**

Truancy, Past 12 Months, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
0 times	80.1	41.4	45.3	34.6	79.2	43.1	47.3	39.0	71.3	39.5	46.9	34.0
1-2 times	11.1	28.9	32.8	22.0	10.8	21.2	23.1	19.4	12.7	19.1	20.8	17.9
A few times	6.5	17.3	12.5	25.7	6.7	17.5	15.5	19.5	10.1	21.1	18.0	23.3
Once a month	0.6	2.5	3.2	1.2	0.6	1.9	2.3	1.5	1.1	2.6	2.1	2.9
Twice a month	0.6	2.5	0.8	5.3	0.8	2.2	1.8	2.5	1.6	4.9	3.9	5.7
Once a week	0.3	2.1	1.2	3.6	0.4	3.5	3.8	3.3	1.1	3.8	3.7	3.8
More than once a week	0.7	5.4	4.2	7.4	1.5	10.5	6.1	14.7	2.1	9.0	4.5	12.3

*Question HS/MS A.21: During the past 12 months, about how many times did you skip school or cut classes?*

**Table 4.3**

Absences, Past 30 Days, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
I did not miss any days of school in the past 30 days	52.9	32.2	31.3	33.9	48.3	30.2	32.5	28.1	43.4	28.0	30.3	26.3
1 day	21.4	22.6	23.5	21.2	22.9	22.8	23.5	22.2	24.4	23.4	25.6	21.9
2 days	13.6	20.7	22.1	18.2	15.8	18.8	19.6	18.0	17.9	21.8	22.1	21.6
3 or more days	12.1	24.5	23.2	26.8	13.0	28.1	24.4	31.7	14.4	26.8	22.1	30.3

*Question HS/MS A.19: In the past 30 days, how often did you miss an entire day of school for any reason?***Table 4.4**

Reasons for Absence, Past 30 Days, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
Does not apply; I didn't miss any school	50.8	29.1	28.2	30.6	45.9	27.7	29.4	26.0	41.5	24.9	27.6	22.9
Illness (feeling physically sick), including problems with breathing or your teeth	33.1	43.1	43.4	42.4	39.6	50.1	50.9	49.4	42.2	53.4	53.2	53.5
Were being bullied or mistreated at school	1.4	5.9	3.6	9.8	1.0	2.5	2.1	2.9	0.9	2.2	2.1	2.2
Felt very sad, hopeless, anxious, stressed, or angry	4.5	18.1	15.9	21.9	6.5	18.1	17.2	19.1	9.0	21.0	20.3	21.4
Didn't get enough sleep	5.7	20.1	21.0	18.7	8.4	20.8	20.6	20.9	12.0	25.4	21.6	28.1
Didn't feel safe at school or going to and from school	1.0	6.5	4.5	9.8	1.1	3.4	2.9	3.9	1.6	2.7	3.1	2.4
Had to take care of or help a family member or friend	4.7	11.8	12.2	11.1	4.5	10.6	11.4	9.7	5.9	8.6	8.2	8.9
Wanted to spend time with friends	0.6	6.2	7.5	4.0	0.6	4.2	2.4	6.0	0.9	5.3	4.1	6.2
Used alcohol or drugs	0.1	7.3	3.2	14.3	0.3	5.6	1.2	9.9	0.4	6.2	2.7	8.8
Were behind in schoolwork or weren't prepared for a test or class assignment	1.4	5.7	5.3	6.5	3.0	8.9	8.5	9.2	7.7	17.8	13.9	20.6
Were bored or uninterested in school	1.6	11.4	12.2	10.2	2.6	10.9	7.8	13.9	3.7	14.5	11.3	16.9
Had no transportation to school	1.9	6.6	6.4	6.8	2.3	5.1	4.2	6.0	3.0	7.0	5.4	8.2
Other reason	17.1	26.0	28.0	22.4	15.3	17.4	17.3	17.5	14.8	15.3	15.2	15.4

*Question HS/MS A.20: In the past 30 days, did you miss a day of school for any of the following reasons? (Mark All That Apply.)**Note: Total percentages may exceed 100% for "mark all that apply" items.*

**Table 4.5**  
**School Environment Scales (Developmental Supports), by Marijuana Use**

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Total school supports</b>												
<i>Average reporting “Pretty much true” or “Very much true”</i>	58.0	41.3	43.1	38.2	53.6	41.7	44.4	39.1	55.2	48.5	53.1	45.2
<b>Caring adults in school</b>												
<i>Average reporting “Pretty much true” or “Very much true”</i>	61.7	44.0	46.6	39.4	57.4	45.5	47.8	43.2	61.2	55.3	59.7	52.0
<b>High expectations-adults in school</b>												
<i>Average reporting “Pretty much true” or “Very much true”</i>	75.8	55.3	57.1	52.4	69.9	56.5	60.7	52.4	70.0	62.0	66.6	58.7
<b>Meaningful participation at school</b>												
<i>Average reporting “Pretty much true” or “Very much true”</i>	36.4	24.5	25.3	23.2	33.7	23.1	24.7	21.6	34.3	28.3	33.1	24.9

*Notes: Respondents were categorized as being “High,” “Moderate,” and “Low” based on the averages of the questions that comprise each scale. The response options for the survey questions that make up each scale range from “Not at all true” (1), “A little true” (2), “Pretty much true” (3), and “Very much true” (4). Students were classified as “High” if their average question response was greater than 3; “Moderate” if their average question response was greater than or equal to 2 and less than or equal to 3; and “Low” if their average question response was less than 2.*

**Table 4.6**

School Connectedness, Academic Motivation, and Parent Involvement Scales, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>School connectedness</b>												
<i>Average reporting “Agree” or “Strongly agree”</i>	62.8	41.2	43.2	37.8	58.9	42.8	45.9	39.8	55.2	46.1	51.8	41.9
<b>Academic motivation</b>												
<i>Average reporting “Agree” or “Strongly agree”</i>	76.6	51.4	53.4	47.9	74.6	53.9	59.9	48.2	73.4	60.0	66.3	55.4
<b>Parent involvement in school</b>												
<i>Average reporting “Agree” or “Strongly agree”</i>	60.7	40.9	43.4	36.6	48.7	37.6	40.6	34.8	43.4	33.2	36.9	30.5

*Respondents were categorized as being “High,” “Moderate,” and “Low” based on the averages of the questions that comprise each scale. The response options for the survey questions that make up each scale range from “Strongly disagree” (1), “Disagree” (2), “Neither disagree nor agree” (3), “Agree” (4), and “Strongly agree” (5). The following thresholds were used to classify question averages into “High,” “Moderate,” and “Low” categories:*

**Table 4.7**

Caring Relationships Scale Questions, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Caring adults in school</b>												
<i>Average reporting “Pretty much true” or “Very much true”</i>	61.7	44.0	46.6	39.4	57.4	45.5	47.8	43.2	61.2	55.3	59.7	52.0
<b><i>At my school, there is a teacher or some other adult...</i></b>												
<b>who really cares about me.</b>												
Not at all true	11.6	25.7	22.0	32.1	12.3	19.7	16.0	23.3	10.0	14.4	11.4	16.5
A little true	29.7	37.3	39.2	34.0	33.5	38.3	39.8	36.9	30.1	32.6	30.8	33.9
Pretty much true	33.4	20.6	21.6	19.0	34.2	27.3	29.1	25.5	35.1	28.7	31.6	26.6
Very much true	25.3	16.4	17.2	14.9	20.0	14.7	15.0	14.4	24.8	24.4	26.2	23.0
<b>who notices when I’m not there.</b>												
Not at all true	14.0	25.0	21.6	30.8	16.2	23.3	20.1	26.4	14.5	18.0	16.6	19.1
A little true	26.8	24.0	22.7	26.3	30.6	31.7	33.4	30.0	29.2	28.9	26.3	30.9
Pretty much true	31.0	27.5	31.3	20.8	32.0	25.7	27.1	24.5	32.8	28.0	30.1	26.4
Very much true	28.2	23.5	24.4	22.1	21.3	19.3	19.4	19.1	23.4	25.1	27.1	23.7
<b>who listens to me when I have something to say.</b>												
Not at all true	9.4	28.1	24.7	33.8	10.7	19.6	17.1	22.1	9.2	14.3	11.6	16.3
A little true	23.5	28.1	29.9	25.0	24.7	31.0	30.1	31.9	23.4	25.9	23.8	27.3
Pretty much true	33.2	23.1	24.3	20.9	36.1	29.1	32.2	26.1	37.6	32.2	34.4	30.7
Very much true	33.9	20.8	21.1	20.3	28.5	20.2	20.6	19.9	29.8	27.6	30.1	25.7

*Question HS/MS A.35, 37, 39: At my school, there is a teacher or some other adult... who really cares about me... who notices when I am not there... who listens to me when I have something to say.*

**Table 4.8**

High Expectations Scale Questions, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>High expectations-adults in school</b>												
<i>Average reporting “Pretty much true” or “Very much true”</i>	75.8	55.3	57.1	52.4	69.9	56.5	60.7	52.4	70.0	62.0	66.6	58.7
<b><i>At my school, there is a teacher or some other adult...</i></b>												
<b>who tells me when I do a good job.</b>												
Not at all true	7.6	20.5	19.6	22.0	9.9	19.2	16.1	22.2	9.4	14.1	11.3	16.1
A little true	23.1	31.2	30.9	31.8	25.0	29.2	28.0	30.4	25.0	27.7	25.5	29.4
Pretty much true	35.1	27.1	28.0	25.6	39.0	33.8	37.3	30.4	39.2	33.0	36.9	30.2
Very much true	34.3	21.2	21.6	20.6	26.1	17.8	18.6	17.0	26.4	25.2	26.3	24.3
<b>who always wants me to do my best.</b>												
Not at all true	4.1	14.2	12.3	17.4	6.1	12.4	9.9	14.8	5.9	8.8	6.9	10.2
A little true	13.2	20.5	21.0	19.7	18.3	24.2	23.4	24.9	18.8	23.5	22.1	24.5
Pretty much true	29.8	27.4	27.3	27.5	35.7	34.7	37.1	32.4	37.5	32.7	33.4	32.1
Very much true	52.9	38.0	39.5	35.4	39.9	28.7	29.6	27.9	37.9	35.0	37.5	33.2
<b>who believes that I will be a success.</b>												
Not at all true	7.3	24.7	23.1	27.6	9.3	18.8	14.8	22.6	8.6	14.5	11.1	17.0
A little true	17.3	23.2	22.2	24.9	21.8	26.8	25.8	27.8	22.3	25.3	23.5	26.7
Pretty much true	30.0	24.6	27.1	20.2	34.1	29.0	32.5	25.7	35.4	29.1	31.8	27.2
Very much true	45.4	27.5	27.6	27.3	34.8	25.4	26.9	23.9	33.6	31.1	33.7	29.2

*Question HS/MS A.36, 38, 40: At my school, there is a teacher or some other adult... who tells me when I do a good job... who always wants me to do my best... who believes that I will be a success.*

**Table 4.9****Meaningful Participation Scale Questions, by Marijuana Use**

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Meaningful participation at school</b>												
<i>Average reporting “Pretty much true” or “Very much true”</i>	36.4	24.5	25.3	23.2	33.7	23.1	24.7	21.6	34.3	28.3	33.1	24.9
<b>At my school...</b>												
<b>I do interesting activities.</b>												
Not at all true	16.4	32.9	33.5	32.0	18.7	31.3	29.3	33.3	20.0	27.2	22.2	30.9
A little true	30.8	34.4	33.9	35.3	29.9	35.7	35.0	36.4	30.2	31.3	29.9	32.3
Pretty much true	29.9	19.6	19.8	19.2	28.6	19.2	21.4	17.1	27.5	23.9	25.1	23.1
Very much true	23.0	13.0	12.8	13.4	22.8	13.7	14.3	13.2	22.3	17.5	22.8	13.7
<b>I help decide things like class activities or rules.</b>												
Not at all true	49.6	58.3	53.4	67.0	51.8	60.8	58.3	63.3	49.3	54.9	47.9	60.1
A little true	27.5	23.5	26.6	18.2	27.6	24.2	26.3	22.2	28.5	26.4	29.9	23.9
Pretty much true	14.6	12.0	13.4	9.5	14.3	11.1	11.6	10.5	14.3	12.7	14.1	11.7
Very much true	8.3	6.2	6.7	5.2	6.2	3.9	3.7	4.0	7.9	5.9	8.1	4.3
<b>I do things that make a difference.</b>												
Not at all true	29.0	42.2	39.9	46.0	33.0	44.1	38.9	49.0	32.8	42.3	35.8	47.1
A little true	37.6	35.1	36.9	31.9	38.0	34.8	38.5	31.3	36.2	32.8	35.0	31.2
Pretty much true	21.8	12.8	13.6	11.6	19.7	14.5	15.6	13.5	20.1	16.9	19.2	15.2
Very much true	11.6	9.9	9.6	10.5	9.3	6.6	7.1	6.2	10.8	8.0	9.9	6.5

*Question HS/MS A.41-43: At school... I do interesting activities... I help decide things like class activities or rules... I do things that make a difference.*



**Table 4.10**

School Connectedness Scale Questions, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>School connectedness</b>												
<i>Average reporting “Agree” or “Strongly agree”</i>	62.8	41.2	43.2	37.8	58.9	42.8	45.9	39.8	55.2	46.1	51.8	41.9
<b>I feel close to people at this school.</b>												
Strongly disagree	4.1	8.0	7.2	9.3	5.0	9.3	9.0	9.5	6.5	10.3	6.4	13.2
Disagree	7.0	8.0	6.9	9.8	8.2	12.3	12.0	12.6	9.8	13.5	12.6	14.1
Neither disagree nor agree	23.9	24.1	26.0	20.8	25.1	25.1	24.2	26.0	25.5	24.5	23.1	25.6
Agree	43.5	38.7	37.9	40.1	42.8	37.2	38.7	35.9	40.0	34.0	36.9	31.9
Strongly agree	21.5	21.2	22.0	20.0	19.0	16.1	16.1	16.1	18.1	17.7	21.0	15.3
<b>I am happy to be at this school.</b>												
Strongly disagree	5.6	17.6	15.6	21.0	6.1	14.2	10.8	17.4	7.1	12.8	8.8	15.6
Disagree	7.2	17.6	16.7	19.0	7.1	14.0	12.9	15.0	9.1	13.3	10.9	15.0
Neither disagree nor agree	23.2	27.8	28.0	27.3	25.4	32.1	32.2	32.1	28.7	31.4	30.5	32.1
Agree	40.4	25.9	27.1	23.6	42.1	30.5	35.4	25.9	40.2	31.1	35.7	27.7
Strongly agree	23.6	11.2	12.5	9.0	19.4	9.2	8.8	9.6	14.9	11.5	14.1	9.5
<b>I feel like I am part of this school.</b>												
Strongly disagree	6.0	16.7	18.3	13.8	6.2	12.6	10.9	14.2	7.4	12.1	8.8	14.5
Disagree	9.6	17.2	12.6	25.4	9.3	15.8	14.1	17.4	11.0	14.4	12.2	16.1
Neither disagree nor agree	25.2	29.5	30.0	28.8	31.6	34.4	33.5	35.4	31.7	31.2	30.2	31.9
Agree	40.0	26.9	26.7	27.3	38.3	29.3	32.5	26.2	36.8	30.7	34.6	27.8
Strongly agree	19.2	9.7	12.5	4.8	14.7	7.9	9.0	6.9	13.2	11.6	14.2	9.7

*Question HS/MS A.22-24: How strongly do you agree or disagree with the following statements?... I feel close to people at this school... I am happy to be at this school... I feel like I am part of this school.*

**Table 4.10**

School Connectedness Scale Questions, by Marijuana Use - Continued

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>The teachers at this school treat students fairly.</b>												
Strongly disagree	5.7	18.5	17.9	19.6	5.4	11.9	8.9	14.7	5.8	10.1	7.0	12.3
Disagree	9.7	21.1	21.5	20.4	8.9	17.9	14.2	21.5	10.7	15.9	14.2	17.1
Neither disagree nor agree	22.9	28.2	27.4	29.6	25.9	31.3	32.9	29.7	28.0	29.7	29.1	30.2
Agree	38.9	23.7	23.6	23.7	43.5	31.5	35.7	27.4	42.3	35.5	39.4	32.6
Strongly agree	22.8	8.6	9.7	6.8	16.3	7.5	8.3	6.7	13.2	8.7	10.2	7.7
<b>I feel safe in my school.</b>												
Strongly disagree	5.1	15.6	14.2	18.1	5.2	8.5	6.5	10.4	5.0	7.1	5.0	8.7
Disagree	7.8	14.4	12.3	17.9	7.9	13.6	13.2	14.0	8.0	11.3	10.8	11.7
Neither disagree nor agree	23.0	31.4	31.5	31.2	28.1	33.2	35.2	31.2	29.7	32.1	31.6	32.5
Agree	40.4	28.3	29.6	26.2	42.6	35.8	36.4	35.2	43.2	37.9	39.9	36.5
Strongly agree	23.8	10.3	12.4	6.7	16.2	8.9	8.7	9.1	14.2	11.5	12.6	10.7

Question HS/MS A.25-26: How strongly do you agree or disagree with the following statements?... The teachers at this school treat students fairly... I feel safe in my school.

**Table 4.11**

Academic Motivation Scale Questions, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Academic motivation</b>												
<i>Average reporting “Agree” or “Strongly agree”</i>	76.6	51.4	53.4	47.9	74.6	53.9	59.9	48.2	73.4	60.0	66.3	55.4
<b>I try hard to make sure that I am good at my schoolwork.</b>												
Strongly disagree	2.3	7.3	7.1	7.7	2.4	5.7	4.6	6.7	2.1	3.9	2.4	5.0
Disagree	2.5	10.2	8.5	13.0	2.9	9.9	8.4	11.2	3.1	7.3	6.5	7.8
Neither disagree nor agree	10.5	21.7	19.4	25.5	12.3	24.3	20.6	27.8	13.3	19.9	16.6	22.4
Agree	36.2	36.6	38.9	32.6	42.4	41.2	45.6	37.0	45.3	43.3	44.4	42.6
Strongly agree	48.6	24.2	26.0	21.2	40.0	19.0	20.9	17.3	36.1	25.6	30.0	22.2
<b>I try hard at school because I am interested in my work.</b>												
Strongly disagree	5.1	15.3	13.7	17.9	4.5	10.9	7.3	14.4	4.8	9.2	6.0	11.6
Disagree	9.4	21.6	22.2	20.5	9.3	17.6	16.1	18.9	10.4	16.9	15.7	17.8
Neither disagree nor agree	24.8	28.2	26.4	31.2	25.7	33.7	33.9	33.6	25.5	29.8	27.8	31.3
Agree	35.4	24.9	25.9	23.2	36.8	26.1	30.1	22.3	37.7	30.6	33.2	28.8
Strongly agree	25.3	10.1	11.8	7.3	23.7	11.6	12.5	10.8	21.6	13.4	17.4	10.5
<b>I work hard to try to understand new things at school.</b>												
Strongly disagree	3.3	10.0	10.0	10.0	2.8	7.3	5.4	9.1	2.7	5.0	2.8	6.6
Disagree	4.2	15.4	13.9	18.0	4.2	11.4	10.3	12.4	4.7	9.3	8.2	10.0
Neither disagree nor agree	16.1	26.2	27.3	24.5	18.3	26.7	23.7	29.6	19.1	26.1	22.3	28.9
Agree	41.5	34.3	34.0	34.9	45.0	41.0	45.3	37.0	45.8	40.8	43.1	39.2
Strongly agree	34.9	14.1	14.9	12.7	29.7	13.5	15.3	11.8	27.6	18.8	23.6	15.3

*Question HS/MS A.31-33: How strongly do you agree or disagree with the following statements?... I try hard to make sure that I am good at my schoolwork... I try hard at school because I am interested in my work... I work hard to try to understand new things at school.*

**Table 4.11**

Academic Motivation Scale Questions, by Marijuana Use - Continued

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>I am always trying to do better in my schoolwork.</b>												
Strongly disagree	2.5	9.3	9.3	9.3	2.5	6.8	4.6	8.9	2.1	4.3	2.4	5.7
Disagree	2.4	10.5	11.0	9.5	2.6	6.7	6.8	6.6	3.0	7.2	5.9	8.1
Neither disagree nor agree	10.7	19.1	18.4	20.3	13.9	23.3	18.7	27.8	15.5	21.1	18.5	23.0
Agree	36.3	34.4	33.5	35.9	40.7	40.8	44.3	37.5	43.1	40.8	42.5	39.6
Strongly agree	48.2	26.7	27.8	24.9	40.4	22.3	25.6	19.2	36.3	26.6	30.6	23.6

*Question HS/MS A.34: How strongly do you agree or disagree with the following statements?... I am always trying to do better in my schoolwork.*

**Table 4.12**

Parent Involvement Scale Questions, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Parent involvement in school</b>												
<i>Average reporting “Agree” or “Strongly agree”</i>	60.7	40.9	43.4	36.6	48.7	37.6	40.6	34.8	43.4	33.2	36.9	30.5
<b>Teachers at this school communicate with parents about what students are expected to learn in class.</b>												
Strongly disagree	4.3	11.7	9.1	16.2	5.8	10.4	7.6	13.0	7.3	12.6	9.6	14.8
Disagree	7.4	15.0	14.7	15.5	12.2	17.3	17.7	16.9	15.9	21.7	21.5	21.9
Neither disagree nor agree	21.6	23.7	21.2	27.8	31.9	32.7	32.3	33.1	32.7	34.0	33.9	34.0
Agree	41.6	32.5	35.3	27.8	37.0	31.3	34.2	28.5	34.5	25.0	28.1	22.8
Strongly agree	25.1	17.1	19.7	12.6	13.0	8.4	8.2	8.5	9.6	6.7	6.9	6.6
<b>Parents feel welcome to participate at this school.</b>												
Strongly disagree	3.5	11.1	10.3	12.4	4.3	8.1	6.4	9.7	4.7	8.1	6.5	9.2
Disagree	5.5	10.7	9.7	12.4	6.5	10.5	9.8	11.3	9.3	12.3	11.4	12.9
Neither disagree nor agree	31.2	37.6	38.0	37.0	39.9	42.7	42.8	42.6	41.5	44.9	43.8	45.7
Agree	38.8	32.4	33.3	30.8	36.7	31.5	34.5	28.6	34.6	27.4	30.5	25.2
Strongly agree	21.0	8.2	8.6	7.5	12.6	7.2	6.6	7.8	9.9	7.3	7.8	7.0
<b>School staff takes parent concerns seriously.</b>												
Strongly disagree	4.8	15.1	11.8	20.5	5.4	10.4	7.9	12.9	7.4	11.6	9.5	13.2
Disagree	8.1	17.1	17.9	15.9	9.6	18.1	16.7	19.4	12.7	17.4	14.9	19.2
Neither disagree nor agree	31.2	35.0	36.7	32.1	38.4	37.3	37.2	37.4	38.1	38.0	38.1	38.0
Agree	35.9	21.7	21.6	21.9	34.4	25.8	28.5	23.2	31.7	25.2	27.9	23.3
Strongly agree	20.0	11.1	12.0	9.6	12.2	8.4	9.7	7.1	10.1	7.8	9.6	6.4

*Question HS/MS A.28-30: How strongly do you agree or disagree with the following statements?... Teachers at this school communicate with parents about what students are expected to learn in class... Parents feel welcome to participate at this school... School staff takes parent concerns seriously.*

**Table 4.13**

Quality of School Physical Environment, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>My school is usually clean and tidy.</b>												
Strongly disagree	9.8	18.1	16.8	20.4	7.5	12.1	11.4	12.8	10.4	13.9	9.8	16.8
Disagree	17.2	21.6	20.4	23.5	15.9	20.6	18.9	22.1	18.6	20.4	20.2	20.6
Neither disagree nor agree	31.6	30.5	32.2	27.7	30.6	31.2	31.4	31.0	30.3	26.5	27.7	25.6
Agree	31.3	22.9	24.2	20.6	36.1	30.1	31.3	28.9	32.4	30.4	33.0	28.5
Strongly agree	10.1	6.9	6.4	7.7	9.9	6.1	6.9	5.3	8.4	8.8	9.3	8.4

*Question HS/MS A.27: How strongly do you agree or disagree with the following statements?... My school is usually clean and tidy.*

*Note: na—Not asked.*

## 5. School Violence, Victimization, and Safety

**Table 5.1**

Perceived Safety at School, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
Very safe	19.9	13.6	13.7	13.4	13.4	11.2	9.2	13.1	13.7	15.3	15.4	15.2
Safe	42.1	24.0	26.3	19.8	43.5	31.6	34.4	28.9	41.5	32.8	37.4	29.5
Neither safe nor unsafe	29.3	39.2	38.4	40.6	35.1	43.2	44.2	42.3	36.5	40.1	38.2	41.5
Unsafe	5.5	10.2	8.8	12.6	4.9	8.4	9.2	7.7	5.1	6.9	4.7	8.4
Very unsafe	3.3	13.1	12.7	13.6	3.1	5.5	3.1	7.9	3.2	4.9	4.3	5.4

*Question HS A.99/MS A.88: How safe do you feel when you are at school?*

*Note: na—Not asked.*

**Table 5.2**

Reasons for Harassment on School Property, Past 12 Months, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Race, ethnicity, or national origin</b>												
0 time	84.9	68.3	68.5	67.8	86.6	80.4	79.7	81.0	87.1	82.3	81.1	83.2
1 time	7.3	9.7	10.3	8.8	5.8	7.1	7.5	6.8	5.3	6.9	8.8	5.6
2 or more times	7.9	22.0	21.2	23.4	7.6	12.5	12.8	12.2	7.6	10.7	10.1	11.2
<b>Religion</b>												
0 times	94.5	83.7	83.2	84.5	94.3	91.5	91.1	91.7	94.4	92.6	92.3	92.8
1 time	3.0	6.1	4.8	8.3	2.7	3.5	4.2	2.8	2.5	2.8	3.3	2.4
2 or more times	2.5	10.3	11.9	7.2	3.0	5.1	4.7	5.5	3.1	4.6	4.4	4.8
<b>Gender (being male or female)</b>												
0 times	93.3	83.9	83.1	85.4	93.8	87.4	86.3	88.4	94.7	89.6	88.4	90.5
1 time	3.4	6.2	6.9	5.2	2.8	5.1	7.2	3.1	2.1	4.2	5.0	3.6
2 or more times	3.3	9.8	10.0	9.5	3.4	7.5	6.5	8.5	3.2	6.2	6.6	5.9
<b>Because you are gay or lesbian or someone thought you were</b>												
0 times	90.2	78.8	77.8	80.7	92.4	83.5	82.9	84.1	94.5	89.4	88.7	89.8
1 time	4.6	8.5	10.0	5.9	2.9	6.5	6.6	6.3	2.3	3.9	4.6	3.3
2 or more times	5.2	12.6	12.2	13.4	4.8	10.1	10.5	9.6	3.2	6.8	6.7	6.8
<b>A physical or mental disability</b>												
0 times	96.9	89.9	89.7	90.3	96.4	90.9	91.1	90.7	96.9	92.6	92.7	92.5
1 time	1.8	3.3	3.5	3.0	1.7	4.0	4.7	3.2	1.5	3.4	4.2	2.9
2 or more times	1.4	6.8	6.9	6.6	1.9	5.2	4.2	6.2	1.6	4.0	3.1	4.5
<b>Any of the above five reasons</b>	25.1	45.3	47.3	41.5	22.0	33.9	35.4	32.6	20.1	28.3	30.7	26.6

*Question HS A.115-119/MS A.105-109: During the past 12 months, how many times on school property were you harassed or bullied for any of the following reasons?... Your race, ethnicity, or national origin... Your religion... Your gender... Because you are gay or lesbian or someone thought you were... A physical or mental disability.*



**Table 5.2**

Reasons for Harassment on School Property, Past 12 Months, by Marijuana Use - Continued

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>You are an immigrant or someone thought you were</b>												
0 times	95.5	86.3	88.8	81.8	95.9	91.0	90.3	91.8	95.5	92.1	90.8	93.0
1 time	2.6	6.3	5.3	8.1	2.0	4.0	5.2	2.8	2.1	3.6	5.3	2.4
2 or more times	1.9	7.4	5.9	10.1	2.1	5.0	4.5	5.5	2.4	4.3	4.0	4.6
<b>Any other reason</b>												
0 times	78.6	62.3	66.8	54.0	83.7	74.1	72.5	75.7	87.5	81.3	81.6	81.1
1 time	7.5	9.2	6.5	14.3	6.0	8.3	10.3	6.3	4.4	5.9	7.3	4.9
2 or more times	13.9	28.5	26.8	31.7	10.3	17.6	17.1	18.0	8.1	12.8	11.0	14.0
<b>Any harassment</b>	34.5	57.0	55.8	59.1	28.4	41.8	44.3	39.4	24.8	34.0	36.7	32.0

*Question HS A.120-121/MS A.110-111: During the past 12 months, how many times on school property were you harassed or bullied for any of the following reasons?... You are an immigrant or someone thought you were... Any other reason.*

**Table 5.3**

Verbal Harassment at School, Past 12 Months, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b><i>During the past 12 months, how many times on school property have you...</i></b>												
<b>had mean rumors or lies spread about you?</b>												
0 times	61.6	33.2	36.1	27.8	70.1	47.9	47.5	48.2	72.4	55.4	54.8	55.9
1 time	18.2	15.1	13.0	19.0	14.7	18.8	21.6	16.0	12.1	15.5	17.0	14.5
2 to 3 times	9.6	19.1	21.1	15.3	8.1	15.7	15.1	16.3	8.5	15.4	15.9	15.0
4 or more times	10.5	32.7	29.8	37.9	7.1	17.6	15.7	19.4	7.0	13.7	12.3	14.6
<b>had sexual jokes, comments, or gestures made to you?</b>												
0 times	72.3	37.7	40.1	33.3	73.9	51.2	51.3	51.2	75.7	57.7	57.2	58.0
1 time	10.8	16.1	18.0	12.6	9.6	11.8	14.1	9.7	8.4	11.5	13.5	10.1
2 to 3 times	6.6	11.8	8.2	18.1	6.8	14.2	14.0	14.5	6.8	12.4	14.1	11.2
4 or more times	10.3	34.5	33.6	36.0	9.7	22.7	20.7	24.6	9.2	18.4	15.2	20.7
<b>been made fun of because of your looks or the way you talk?</b>												
0 times	64.4	44.8	42.6	48.7	71.8	57.8	54.1	61.3	75.9	66.2	65.0	67.0
1 time	14.6	17.0	18.4	14.5	11.5	14.9	17.9	12.0	9.2	11.2	13.1	9.8
2 to 3 times	8.0	9.2	8.4	10.7	7.1	9.7	10.0	9.4	6.8	10.0	10.3	9.8
4 or more times	13.0	29.0	30.6	26.1	9.6	17.6	17.9	17.3	8.1	12.7	11.6	13.4
<b>been made fun of, insulted, or called names?</b>												
0 times	60.0	41.6	40.9	43.0	71.9	58.7	55.9	61.3	77.8	67.4	66.4	68.1
1 time	14.9	16.2	16.5	15.9	10.2	12.7	14.8	10.8	7.7	9.4	11.4	8.0
2 to 3 times	8.7	11.8	13.9	7.9	7.0	10.3	11.9	8.7	6.1	9.2	8.4	9.8
4 or more times	16.5	30.3	28.7	33.3	10.8	18.3	17.3	19.3	8.4	14.0	13.8	14.1

*Question HS A.103-105, 114/MS A.93-95, 104: During the past 12 months, how many times on school property have you... had mean rumors or lies spread about you?... had sexual jokes, comments, or gestures made to you?... been made fun of because of your looks or the way you talk?... been made fun of, insulted, or called names?*

**Table 5.4**

Violence and Victimization on School Property, Past 12 Months, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<i>During the past 12 months, how many times on school property have you...</i>												
<b>been pushed, shoved, slapped, hit, or kicked by someone who wasn't just kidding around?</b>												
0 times	68.6	44.3	46.8	39.8	82.8	69.5	69.5	69.5	88.8	83.1	84.3	82.3
1 time	14.2	16.9	17.7	15.6	8.8	12.4	13.6	11.2	5.8	7.3	8.3	6.6
2 to 3 times	8.1	13.4	12.0	15.9	4.4	8.2	8.2	8.1	2.8	5.0	4.3	5.5
4 or more times	9.0	25.4	23.5	28.7	4.0	9.9	8.7	11.1	2.6	4.6	3.1	5.6
<b>been afraid of being beaten up?</b>												
0 times	79.6	70.9	71.3	70.2	86.4	79.9	79.4	80.5	92.5	89.9	89.0	90.6
1 time	11.1	14.7	15.5	13.2	8.1	10.1	12.1	8.1	4.8	5.4	6.4	4.6
2 to 3 times	4.3	8.4	8.3	8.5	2.9	4.2	4.0	4.3	1.4	2.5	2.6	2.5
4 or more times	5.0	6.1	5.0	8.1	2.6	5.8	4.5	7.1	1.3	2.2	1.9	2.4
<b>been threatened with harm or injury?</b>												
0 times	90.7	69.2	73.2	61.7	94.1	83.7	84.0	83.5	95.9	89.1	89.6	88.8
1 time	5.3	13.7	12.1	16.6	3.1	8.4	9.3	7.5	2.0	4.5	4.3	4.6
2 to 3 times	2.2	11.0	10.2	12.6	1.4	3.7	3.9	3.5	1.1	3.5	3.2	3.7
4 or more times	1.7	6.1	4.4	9.1	1.3	4.3	2.9	5.6	1.1	2.9	2.9	2.9
<b>been in a physical fight?</b>												
0 times	85.2	49.8	55.0	40.5	91.4	73.7	78.2	69.3	94.7	84.1	88.1	81.3
1 time	9.4	19.4	19.2	19.8	5.2	12.5	12.8	12.2	3.1	8.1	6.9	8.9
2 to 3 times	3.1	18.9	17.5	21.4	2.0	8.6	6.6	10.5	1.2	5.2	3.9	6.2
4 or more times	2.3	11.9	8.3	18.3	1.4	5.2	2.3	8.0	0.9	2.6	1.2	3.6

*Question HS A.100-102, 113/MS A.90-92, 103: During the past 12 months, how many times on school property have you... been pushed, shoved, slapped, hit, or kicked by someone who wasn't just kidding around?... been afraid of being beaten up?... been in a physical fight?... been threatened with harm or injury?*

**Table 5.4**

Violence and Victimization on School Property, Past 12 Months, by Marijuana Use - Continued

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b><i>During the past 12 months, how many times on school property have you...</i></b>												
<b><i>been threatened or injured with a weapon (gun, knife, club, etc.)?</i></b>												
0 times	96.0	78.2	81.5	72.4	97.3	86.6	88.9	84.3	98.1	92.7	92.9	92.5
1 time	2.9	13.2	12.2	15.0	1.8	7.7	6.8	8.6	1.2	3.7	3.7	3.6
2 to 3 times	0.7	5.2	3.8	7.7	0.5	2.9	2.1	3.7	0.3	2.3	2.1	2.4
4 or more times	0.4	3.3	2.5	4.8	0.5	2.8	2.2	3.4	0.4	1.4	1.4	1.5
<b><i>been offered, sold, or given an illegal drug?</i></b>												
0 times	93.2	48.7	56.8	33.8	82.7	45.5	50.7	40.4	81.8	50.7	56.2	46.7
1 time	4.3	21.4	20.5	23.0	8.6	16.3	20.8	11.9	8.2	12.1	15.5	9.6
2 to 3 times	1.5	12.7	11.4	15.1	4.5	13.6	13.8	13.5	5.2	13.0	12.0	13.8
4 or more times	1.1	17.2	11.3	28.1	4.2	24.6	14.7	34.2	4.9	24.2	16.2	29.9

*Question HS A.107, 111/MS A.97, 101: During the past 12 months, how many times on school property have you... been offered, sold, or given an illegal drug?... been threatened or injured with a weapon (gun, knife, club, etc.)?*

**Table 5.5**

Property Damage on School Property, Past 12 Months, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Had your property stolen or deliberately damaged</b>												
0 times	80.4	64.5	61.4	70.0	84.7	71.5	72.0	71.0	86.7	76.7	78.5	75.3
1 time	11.9	16.8	18.5	13.5	9.7	14.4	15.4	13.4	8.1	13.8	13.2	14.3
2 to 3 times	4.3	10.0	12.8	4.8	3.2	7.5	7.9	7.1	3.3	5.7	5.2	6.1
4 or more times	3.4	8.8	7.2	11.7	2.4	6.6	4.6	8.5	2.0	3.8	3.1	4.3
<b>Damaged school property on purpose</b>												
0 times	94.5	63.9	69.3	54.1	97.0	82.5	85.0	80.2	97.4	89.3	92.5	87.1
1 time	3.9	15.7	13.1	20.4	1.9	9.6	9.5	9.7	1.6	5.0	5.0	5.0
2 times	1.1	12.0	10.2	15.3	0.7	4.1	3.2	5.1	0.5	3.4	0.9	5.2
4 or more times	0.6	8.4	7.3	10.2	0.4	3.7	2.4	5.0	0.4	2.3	1.7	2.7

*Question HS A.106, 108/MS A.96, 98: During the past 12 months, how many times on school property have you... had your property stolen or deliberately damaged, such as your car, clothing, or books?... damaged school property on purpose?*

**Table 5.6**

Weapons Possession on School Property, Past 12 Months, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Carried a gun</b>												
0 times	98.8	87.9	90.8	82.7	99.4	94.3	95.3	93.3	99.4	96.2	96.5	96.0
1 time	0.7	6.5	4.2	10.8	0.2	2.2	2.6	1.7	0.2	1.5	1.7	1.3
2 to 3 times	0.2	2.6	1.8	3.9	0.1	1.3	1.1	1.4	0.1	0.8	0.4	1.0
4 or more times	0.4	3.0	3.2	2.6	0.3	2.3	0.9	3.5	0.2	1.5	1.4	1.7
<b>Carried any other weapon (such as a knife or club)</b>												
0 times	96.6	73.0	78.1	63.9	97.5	86.1	89.1	83.3	97.4	89.7	91.7	88.3
1 time	2.1	11.8	11.2	12.9	1.4	6.3	6.1	6.5	1.2	4.1	3.8	4.3
2 times	0.5	7.2	4.8	11.7	0.4	3.3	2.5	4.1	0.4	2.1	1.8	2.3
4 or more times	0.8	8.0	5.9	11.6	0.7	4.3	2.3	6.1	1.0	4.1	2.7	5.1
<b>Seen someone carrying a gun, knife, or other weapon</b>												
0 times	86.5	56.6	59.8	50.9	88.2	73.3	74.9	71.8	90.7	81.2	84.7	78.7
1 time	9.6	20.0	20.5	19.1	7.2	11.6	11.8	11.4	5.1	8.3	8.2	8.4
2 to 3 times	2.6	11.1	9.9	13.3	2.8	8.0	7.7	8.3	2.5	5.6	3.4	7.2
4 or more times	1.4	12.3	9.7	16.7	1.7	7.1	5.6	8.6	1.7	4.8	3.6	5.7

*Question HS A.109, 110, 112/MS A.99, 100, 102: During the past 12 months, how many times on school property have you... carried a gun?... carried any other weapon (such as a knife or club?)... seen someone carrying a gun, knife, or other weapon?*

**Table 5.7**

Cyber Bullying, Past 12 Months, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
0 times (never)	74.4	45.2	46.2	43.5	78.4	55.1	54.5	55.7	80.6	65.1	64.8	65.3
1 time	12.5	16.5	14.7	19.7	10.2	18.0	20.7	15.3	9.1	14.1	16.4	12.5
2 to 3 times	6.7	14.5	15.9	11.8	6.3	14.2	15.4	13.2	5.7	12.0	11.4	12.5
4 or more times	6.4	23.8	23.2	25.0	5.2	12.7	9.4	15.8	4.6	8.8	7.4	9.7

*Question HS A.122/MS A.112: During the past 12 months, how many times did other students spread mean rumors or lies, or hurtful pictures, about you online, on social media, or on a cell phone?*

## 6. Alcohol and Other Drug Use

**Table 6.1**

Summary Measures of Level of AOD Use and Perceptions, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
Lifetime illicit AOD use to get “high” <sup>†</sup>	10.9	96.1	93.9	100.0	21.1	97.1	95.8	98.4	31.8	98.9	98.4	99.3
Lifetime alcohol or drug use	10.9	96.1	93.9	100.0	23.2	97.1	95.8	98.4	33.3	98.9	98.4	99.3
Lifetime marijuana use	3.0	92.6	88.7	99.4	8.5	95.4	92.7	98.1	15.8	98.0	97.0	98.7
Lifetime very drunk or high (7 or more times)	0.3	21.3	8.1	44.4	1.6	46.6	22.3	69.8	4.3	59.8	32.5	79.7
Lifetime drinking and driving involvement	27.1	62.9	64.8	59.4	5.8	31.4	23.5	38.8	7.6	39.7	30.9	46.1
Current alcohol or drug use	3.3	100.0	100.0	100.0	5.4	100.0	100.0	100.0	8.7	100.0	100.0	100.0
Current marijuana use	0.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0
Current heavy drug use	0.3	47.7	17.6	100.0	0.2	57.6	13.0	100.0	0.2	61.1	7.8	100.0
Current heavy alcohol use (binge drinking)	0.5	24.1	17.2	36.2	1.4	32.2	23.5	40.4	3.0	37.1	29.8	42.5
Current alcohol or drug use on school property	1.4	59.2	53.9	68.4	2.0	49.1	37.5	60.4	1.9	37.5	23.6	47.5
Harmfulness of occasional marijuana use <sup>‡</sup>	38.7	25.9	25.2	27.3	37.1	18.7	18.3	19.1	35.4	13.1	12.2	13.7
Difficulty of obtaining marijuana <sup>§</sup>	22.8	12.1	13.7	9.3	8.7	4.1	5.3	3.0	7.1	2.5	1.8	3.0

<sup>†</sup>Excludes prescription pain medication, diet pills, and prescription stimulant.

<sup>‡</sup>Great harm.

<sup>§</sup>Very difficult.



**Table 6.2**

Summary of AOD Lifetime Use, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
Alcohol	8.1	64.5	57.6	76.5	15.4	76.5	71.5	81.4	26.0	84.7	82.2	86.5
Marijuana	3.0	92.6	88.7	99.4	8.5	95.4	92.7	98.1	15.8	98.0	97.0	98.7
Inhalants	2.5	31.4	27.8	37.7	2.1	19.8	13.5	25.8	1.6	11.4	9.1	13.0
Cocaine, methamphetamine, or any amphetamines	0.0	.	.	.	0.5	11.0	5.7	16.2	1.0	12.8	7.0	17.1
Heroin	0.0	.	.	.	0.4	4.6	3.8	5.3	0.6	3.4	2.9	3.7
Ecstasy, LSD, or other psychedelics	0.0	.	.	.	0.7	16.9	8.7	24.9	1.1	18.0	9.9	23.9
Prescription pain medication, opioids, tranquilizers, sedatives, diet pills, or other prescription stimulant	0.0	.	.	.	5.9	35.1	24.6	45.2	6.6	36.3	26.3	43.6
Cold/cough medicines or other over-the- counter medicines to get “high”	0.0	.	.	.	4.4	32.8	22.4	42.8	4.4	27.0	19.8	32.3
Any other drug, pill, or medicine to get “high”	1.6	31.2	24.3	43.2	2.0	22.6	14.4	30.4	1.7	17.1	10.3	22.0
<b><i>Any of the above AOD use</i></b>	10.9	96.1	93.9	100.0	23.2	97.1	95.8	98.4	33.3	98.9	98.4	99.3
<b><i>Any illicit AOD use to get “high”<sup>†</sup></i></b>	10.9	96.1	93.9	100.0	21.1	97.1	95.8	98.4	31.8	98.9	98.4	99.3

<sup>†</sup>Excludes prescription pain medication, diet pills, and prescription stimulant.

**Table 6.3**

Lifetime AOD Use, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Alcohol (one full drink)</b>												
0 times	91.9	35.5	42.4	23.5	84.6	23.5	28.5	18.6	74.0	15.3	17.8	13.5
1 time	4.7	23.1	25.5	19.0	6.2	13.6	18.0	9.3	6.9	8.2	11.5	5.7
2 to 3 times	2.2	18.4	15.7	23.3	4.9	19.5	21.8	17.2	7.6	16.6	21.2	13.2
4 or more times	1.2	23.0	16.5	34.3	4.4	43.5	31.7	54.8	11.5	60.0	49.4	67.7
<b>Marijuana (smoke, vape, eat, or drink)</b>												
0 times	97.0	7.4	11.3	0.6	91.5	4.6	7.3	1.9	84.2	2.0	3.0	1.3
1 time	1.5	21.0	31.6	2.2	3.3	11.5	22.7	0.8	4.9	7.4	16.4	0.9
2 times	0.8	25.7	32.8	13.2	2.4	16.6	26.3	7.4	4.1	10.2	20.3	2.9
4 or more times	0.6	45.9	24.3	84.0	2.8	67.3	43.7	89.9	6.9	80.3	60.3	95.0
<b>Inhalants</b>												
0 times	97.5	68.6	72.2	62.3	97.9	80.2	86.5	74.2	98.4	88.6	90.9	87.0
1 time	1.4	11.5	11.3	11.9	1.0	6.4	5.1	7.6	0.7	3.4	3.2	3.5
2 to 3 times	0.5	8.8	9.7	7.3	0.7	5.6	4.3	6.9	0.3	3.1	2.6	3.4
4 or more times	0.5	11.1	6.8	18.5	0.5	7.8	4.1	11.4	0.5	4.9	3.3	6.1
<b>Cocaine, Methamphetamine, or any amphetamines</b>												
0 times	100.0	.	.	.	99.5	89.0	94.3	83.8	99.0	87.2	93.0	82.9
1 time	0.0	.	.	.	0.2	4.3	2.3	6.1	0.4	4.8	2.8	6.3
2 to 3 times	0.0	.	.	.	0.1	2.6	1.1	4.0	0.2	3.2	2.2	3.9
4 or more times	0.0	.	.	.	0.2	4.2	2.3	6.1	0.4	4.8	2.0	6.9

*Question HS A.49-52/MS A.50-52: During your life, how many times have you used the following?... One full drink of alcohol (such as a can of beer, glass of wine, wine cooler, or shot of liquor)... Marijuana (smoke, vape, eat, or drink)... Inhalants (things you sniff, huff, or breathe to get “high” such as glue, paint, aerosol sprays, gasoline, poppers, gases)... Cocaine, methamphetamine, or any amphetamines (meth, speed, crystal, crank, ice).*

**Table 6.3**

Lifetime AOD Use, by Marijuana Use - Continued

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Heroin</b>												
0 times	100.0	.	.	.	99.6	95.4	96.2	94.7	99.4	96.6	97.1	96.3
1 time	0.0	.	.	.	0.1	1.3	1.1	1.5	0.1	0.9	0.8	0.9
2 to 3 times	0.0	.	.	.	0.1	1.4	1.2	1.5	0.1	1.1	1.2	1.0
4 or more times	0.0	.	.	.	0.2	1.9	1.5	2.3	0.3	1.4	1.0	1.8
<b>Ecstasy, LSD, or other psychedelics</b>												
0 times	100.0	.	.	.	99.3	83.1	91.3	75.1	98.9	82.0	90.1	76.1
1 time	0.0	.	.	.	0.3	7.4	4.1	10.7	0.5	7.5	5.1	9.2
2 to 3 times	0.0	.	.	.	0.2	5.8	2.5	9.0	0.3	5.5	3.6	6.8
4 or more times	0.0	.	.	.	0.2	3.7	2.1	5.2	0.4	5.1	1.1	7.9
<b>Prescription pain medication, opioids, tranquilizers, or sedatives</b>												
0 times	100.0	.	.	.	96.8	72.2	81.8	62.9	95.9	70.5	80.6	63.2
1 time	0.0	.	.	.	1.2	7.7	6.7	8.6	1.5	9.1	7.9	10.0
2 to 3 times	0.0	.	.	.	0.8	9.9	7.2	12.5	1.1	8.8	6.0	10.9
4 or more times	0.0	.	.	.	1.2	10.2	4.3	16.0	1.5	11.5	5.6	15.9
<b>Diet pills</b>												
0 times	100.0	.	.	.	97.0	86.5	90.2	83.0	97.6	91.2	92.0	90.6
1 time	0.0	.	.	.	0.8	2.6	2.4	2.7	0.5	1.5	1.3	1.7
2 to 3 times	0.0	.	.	.	0.5	3.2	2.4	4.0	0.4	2.1	2.3	1.9
4 or more times	0.0	.	.	.	1.7	7.7	5.0	10.2	1.5	5.3	4.5	5.8

Question HS A.54-57: During your life, how many times have you used the following?... Heroin... Ecstasy, LSD, or other psychedelics (acid, mescaline, peyote, mushrooms)... Prescription pain medication or opioids (Vicodin<sup>TM</sup>, OxyContin<sup>TM</sup>, Percodan<sup>TM</sup>, Lortab<sup>TM</sup>), tranquilizers, or sedatives (Xanax<sup>TM</sup>, Ativan<sup>TM</sup>)... Diet pills (Didrex<sup>®</sup>, Dexedrine<sup>®</sup>, Xenadrine<sup>®</sup>, Skittles, M&M's).

**Table 6.3**

Lifetime AOD Use, by Marijuana Use - Continued

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Ritalin or Adderall or other prescription stimulant</b>												
0 times	100.0	.	.	.	98.7	85.9	90.1	81.8	98.2	84.5	88.8	81.4
1 time	0.0	.	.	.	0.4	4.7	3.9	5.5	0.4	4.7	4.3	5.0
2 to 3 times	0.0	.	.	.	0.3	4.0	2.9	5.1	0.6	4.0	3.6	4.3
4 or more times	0.0	.	.	.	0.6	5.4	3.1	7.6	0.9	6.8	3.4	9.4
<b>Cold/cough medicines or other over-the-counter medicines to get “high”</b>												
0 times	100.0	.	.	.	95.6	67.2	77.6	57.2	95.6	73.0	80.2	67.7
1 time	0.0	.	.	.	1.4	8.3	7.5	9.2	1.3	8.1	8.1	8.2
2 to 3 times	0.0	.	.	.	1.3	11.1	7.6	14.5	1.4	9.1	7.4	10.3
4 or more times	0.0	.	.	.	1.7	13.4	7.3	19.2	1.7	9.8	4.3	13.9
<b>Any other drug, pill, or medicine to get “high” or for reasons other than medical</b>												
0 times	98.4	68.8	75.7	56.8	98.0	77.4	85.6	69.6	98.3	82.9	89.7	78.0
1 time	0.8	11.5	10.8	12.5	0.8	5.6	4.8	6.4	0.5	4.3	4.3	4.3
2 to 3 times	0.4	11.3	9.7	14.1	0.5	7.4	5.1	9.7	0.5	5.0	2.9	6.6
4 or more times	0.3	8.4	3.7	16.6	0.7	9.5	4.6	14.3	0.7	7.7	3.1	11.1

*Question HS A.58-60/MS A.54: During your life, how many times have you used the following?... Ritalin™ or Adderall™ or other prescription stimulant... Cold/cough medicines or other over-the-counter medicines to get “high”... Any other drug, pill, or medicine to get “high” or for reasons other than medical.*

**Table 6.4****Methods of Marijuana Consumption, by Marijuana Use**

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<i>During your life, how many times have you used marijuana in any of the following ways...</i>												
<b>Smoke it?</b>												
0 times	98.1	25.0	35.8	6.3	93.7	14.3	22.9	6.3	86.8	7.6	14.4	2.7
1 time	0.9	16.2	21.5	7.0	2.5	11.7	20.2	3.6	3.9	7.3	15.1	1.6
2 to 3 times	0.5	21.0	24.8	14.6	1.7	15.4	23.4	8.0	3.5	11.9	21.8	4.7
4 or more times	0.4	37.8	17.9	72.1	2.1	58.6	33.6	82.0	5.9	73.1	48.7	91.0
<b>In an electronic or e-cigarette or other vaping device?</b>												
0 times	96.9	29.1	36.1	16.7	93.7	22.0	28.3	16.1	89.7	21.6	29.5	15.9
1 time	1.8	17.2	23.1	6.7	2.9	12.4	21.0	4.2	3.6	8.2	15.6	2.8
2 to 3 times	0.7	18.1	17.6	19.1	1.7	17.6	23.8	11.8	2.6	11.5	16.7	7.8
4 or more times	0.6	35.6	23.2	57.5	1.7	48.0	26.9	67.9	4.1	58.6	38.3	73.5
<b>Eat or drink it in products made with marijuana?</b>												
0 times	98.9	45.7	55.2	29.1	95.8	31.8	42.3	21.9	91.1	27.1	40.7	17.2
1 time	0.7	19.9	22.9	14.7	2.4	17.3	24.7	10.4	4.2	14.1	19.7	10.0
2 to 3 times	0.2	19.3	16.9	23.4	1.1	20.2	21.8	18.6	2.7	19.9	20.3	19.7
4 or more times	0.2	15.1	4.9	32.9	0.7	30.7	11.3	49.1	2.0	38.8	19.2	53.1
<b>Ever used marijuana in all three ways</b>	0.4	36.6	23.7	59.2	1.8	51.6	36.1	66.4	4.6	57.9	40.3	70.7

*Question HS A.64-66/MS A.58-60: During your life, how many times have you used marijuana in any of the following ways... Smoke it?... In an electronic or e-cigarette or other vaping device?... Eat or drink it in products made with marijuana?*

**Table 6.5**

Current AOD Use, Past 30 Days, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
Alcohol (one or more drinks of alcohol)	2.6	45.9	39.6	57.0	4.9	51.4	44.5	57.9	8.2	56.6	52.2	59.8
Binge drinking (5 or more drinks in a row)	0.5	24.1	17.2	36.2	1.4	32.2	23.5	40.4	3.0	37.1	29.8	42.5
Marijuana (smoke, vape, eat, or drink)	0.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0
Inhalants	0.6	23.6	17.8	33.9	0.4	13.9	10.7	16.9	0.2	6.1	5.1	6.9
Prescription drugs to get “high” or for reasons other than prescribed	0.0	.	.	.	0.3	17.7	11.2	23.9	0.3	11.1	6.9	14.3
Other drug, pill, or medicine to get “high” or for reasons other than medical	0.5	24.0	17.7	34.9	0.4	16.8	9.4	23.9	0.3	10.7	5.5	14.6
<b>Any drug use</b>	1.0	100.0	100.0	100.0	0.8	100.0	100.0	100.0	0.6	100.0	100.0	100.0
<b>Heavy drug use*</b>	0.3	47.7	17.6	100.0	0.2	57.6	13.0	100.0	0.2	61.1	7.8	100.0
<b>Any AOD Use</b>	3.3	100.0	100.0	100.0	5.4	100.0	100.0	100.0	8.7	100.0	100.0	100.0
Two or more substances at the same time	0.0	.	.	.	0.2	26.0	12.1	39.2	0.3	27.4	15.9	35.8

*Question HS A.70-76/MS A.64-68: During the past 30 days, on how many days did you use... one or more drinks of alcohol... five or more drinks of alcohol in a row, that is, within a couple of hours... marijuana (smoke, vape, eat, or drink)... inhalants (things you sniff, huff, or breathe to get “high”)... prescription drugs to get “high” or for reasons other than prescribed ... any other drug, pill, or medicine to get “high” or for reasons other than medical... two or more substances at the same time (for example, alcohol with marijuana, ecstasy with mushrooms)?*

*\*Heavy drug use was calculated based on pattern of combined current drug use on three or more days (marijuana, inhalants, prescription pain medicine to get “high” (high school only), or any other illegal drug/pill to get “high”). na—Not asked of middle school students.*

**Table 6.6**

Frequency of Current AOD Use, Past 30 Days, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Alcohol (one or more drinks)</b>												
0 days	97.4	54.1	60.4	43.0	95.1	48.6	55.5	42.1	91.8	43.4	47.8	40.2
1 or 2 days	2.3	30.1	29.4	31.2	4.0	31.9	35.8	28.3	6.4	31.6	36.8	27.8
3 to 9 days	0.2	12.4	8.2	19.8	0.6	12.7	6.0	19.1	1.1	16.0	12.8	18.3
10 to 19 days	0.0	2.2	1.6	3.1	0.2	3.4	2.0	4.8	0.3	4.4	1.9	6.3
20 or more days	0.0	1.3	0.4	2.8	0.1	3.3	0.8	5.7	0.3	4.6	0.7	7.5
<b>Binge drinking (5 or more drinks in a row)</b>												
0 days	99.5	75.9	82.8	63.8	98.6	67.8	76.5	59.6	97.0	62.9	70.2	57.5
1 or 2 days	0.4	17.7	12.9	26.1	1.0	19.6	19.3	20.0	2.1	19.5	19.9	19.1
3 to 9 days	0.0	4.4	3.9	5.3	0.2	7.6	3.5	11.6	0.6	10.8	7.0	13.6
10 to 19 days	0.0	1.4	0.0	3.9	0.1	2.5	0.6	4.3	0.1	3.3	2.2	4.1
20 or more days	0.0	0.6	0.4	0.9	0.1	2.4	0.2	4.6	0.2	3.5	0.6	5.6
<b>Marijuana (smoke, vape, eat, or drink)</b>												
0 days	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
1 or 2 days	0.0	63.6	100.0	0.0	0.0	48.9	100.0	0.0	0.0	42.2	100.0	0.0
3 to 9 days	0.0	15.4	0.0	42.2	0.0	20.6	0.0	40.4	0.0	21.6	0.0	37.4
10 to 19 days	0.0	8.6	0.0	23.5	0.0	10.2	0.0	19.9	0.0	11.2	0.0	19.4
20 or more days	0.0	12.5	0.0	34.3	0.0	20.3	0.0	39.7	0.0	24.9	0.0	43.2

*Question HS A.70-72/MS A.64-66: During the past 30 days, on how many days did you use... one or more drinks of alcohol... five or more drinks of alcohol in a row, that is, within a couple of hours... marijuana (smoke, vape, eat, or drink)?*

**Table 6.7**

Lifetime Drunk or High, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Very drunk or sick after drinking alcohol</b>												
0 times	98.4	67.3	76.3	51.7	94.9	54.3	60.6	48.3	89.2	41.3	48.6	35.9
1 or 2 times	1.4	20.5	17.6	25.6	3.8	26.4	26.5	26.3	7.4	28.6	30.9	26.9
3 to 6 times	0.1	7.8	4.0	14.5	0.7	10.2	8.3	12.1	1.9	15.6	12.8	17.6
7 or more times	0.1	4.4	2.1	8.2	0.5	9.1	4.7	13.3	1.5	14.6	7.7	19.6
<b>“High” (loaded, stoned, or wasted) from using drugs</b>												
0 times	98.1	29.4	38.1	14.0	94.1	14.2	22.4	6.4	88.2	11.1	17.8	6.2
1 or 2 times	1.4	35.3	43.5	20.9	3.5	22.9	36.8	9.6	5.6	15.7	29.6	5.5
3 to 6 times	0.2	15.1	11.4	21.6	1.2	17.7	20.5	15.0	2.7	14.7	22.1	9.3
7 or more times	0.2	20.2	7.0	43.5	1.3	45.2	20.4	69.0	3.6	58.5	30.5	79.0
<b>Very drunk or “high” 7 or more times</b>	0.3	21.3	8.1	44.4	1.6	46.6	22.3	69.8	4.3	59.8	32.5	79.7

Question HS A.61, 62/MS A.55, 56: During your life, how many times have you been... very drunk or sick after drinking alcohol?... “high” (loaded, stoned, or wasted) from using drugs?



**Table 6.8**

Current AOD Use on School Property, Past 30 Days, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Alcohol</b>												
0 days	99.0	75.5	79.7	67.9	98.5	80.9	86.6	75.5	98.5	87.1	90.7	84.4
1 to 2 days	0.9	16.3	13.4	21.7	1.3	12.1	10.2	13.9	1.2	8.0	7.4	8.4
3 or more days	0.1	8.2	6.9	10.5	0.2	7.0	3.2	10.6	0.3	4.9	1.9	7.2
<b>Marijuana (smoke, vape, eat, or drink)</b>												
0 days	99.7	45.4	50.8	35.8	99.5	53.7	65.3	42.6	99.5	64.7	78.7	54.4
1 to 2 days	0.2	37.3	46.9	20.4	0.4	23.1	30.3	16.2	0.3	15.7	18.6	13.6
3 or more days	0.1	17.3	2.3	43.8	0.1	23.2	4.4	41.3	0.1	19.6	2.7	31.9
<b>Any other drug, pill, or medicine to get “high” or for reasons other than medical</b>												
0 days	99.6	84.8	89.8	76.1	99.6	88.1	93.0	83.4	99.7	92.6	96.2	90.0
1 to 2 days	0.2	11.3	9.3	14.8	0.3	5.7	4.5	6.8	0.2	3.7	2.6	4.5
3 or more days	0.1	3.9	0.9	9.1	0.1	6.2	2.5	9.8	0.1	3.8	1.3	5.6
<b>Any of the above</b>	1.4	59.2	53.9	68.4	2.0	49.1	37.5	60.4	1.9	37.5	23.6	47.5

*Question HS A.80-82/MS A.72-74: During the past 30 days, on how many days on school property did you use... at least one drink of alcohol?... marijuana (smoke, vape, eat, or drink)?... any other drug, pill, or medicine to get “high” or for reasons other than medical?*

**Table 6.9**

Lifetime Drunk or “High” on School Property, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
0 times	98.9	58.2	68.1	40.9	97.4	46.9	60.0	34.5	95.5	51.7	67.8	39.8
1 to 2 times	0.9	27.8	25.9	31.1	1.9	21.2	26.4	16.2	2.6	15.9	19.4	13.4
3 to 6 times	0.1	8.5	3.5	17.2	0.4	13.8	8.9	18.4	1.0	11.6	8.4	14.0
7 or more times	0.1	5.5	2.5	10.8	0.4	18.1	4.7	30.9	0.9	20.8	4.4	32.8

Question HS A.63/MS A.57: During your life, how many times have you been... drunk on alcohol or “high” on drugs on school property?

**Table 6.10**

Cessation Attempts, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Alcohol</b>												
Does not apply, don’t use	100.0	.	.	.	92.3	49.0	55.3	43.1	88.8	40.7	44.9	37.7
0 times	0.0	.	.	.	5.3	32.7	28.4	36.8	8.1	44.0	41.7	45.6
1 time	0.0	.	.	.	1.3	10.0	10.0	10.0	1.7	8.3	7.6	8.9
2 to 3 times	0.0	.	.	.	0.4	4.6	3.3	5.8	0.6	4.0	3.0	4.7
4 or more times	0.0	.	.	.	0.7	3.7	3.0	4.4	0.7	3.0	2.8	3.1
<b>Marijuana</b>												
Does not apply, don’t use	100.0	.	.	.	93.2	20.6	31.0	10.6	90.8	15.7	28.9	6.2
0 times	0.0	.	.	.	4.0	40.5	35.1	45.7	5.3	52.2	45.4	57.1
1 time	0.0	.	.	.	1.6	16.7	18.3	15.2	2.2	14.2	14.7	13.9
2 to 3 times	0.0	.	.	.	0.5	12.2	9.7	14.5	0.9	10.3	6.6	13.0
4 or more times	0.0	.	.	.	0.7	10.0	5.8	14.0	0.8	7.5	4.4	9.8

Question HS A.96, 97: How many times have you tried to quit or stop using... alcohol?... marijuana?

**Table 6.11**

Drinking While Driving, Lifetime, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Driven a car when you had been using alcohol or drugs, or been in a car driven by a friend who had been using</b>												
Never	100.0	.	.	.	94.2	68.6	76.5	61.2	92.4	60.3	69.1	53.9
1 time	0.0	.	.	.	2.2	8.4	9.5	7.3	2.7	7.5	9.9	5.8
2 times	0.0	.	.	.	1.2	7.4	5.3	9.4	1.8	7.6	6.9	8.1
3 to 6 times	0.0	.	.	.	1.0	7.6	4.3	10.8	1.4	10.0	7.9	11.6
7 or more times	0.0	.	.	.	1.4	7.9	4.3	11.4	1.7	14.6	6.2	20.7
<b>Have ridden in a car driven by someone who had been using alcohol or drugs</b>												
Never	72.9	37.1	35.2	40.6	.	.	.	.	100.0	.	.	.
1 time	9.0	10.0	11.1	7.9	.	.	.	.	0.0	.	.	.
2 times	5.3	12.1	13.9	9.0	.	.	.	.	0.0	.	.	.
3 to 6 times	4.3	13.4	14.0	12.2	.	.	.	.	0.0	.	.	.
7 or more times	8.4	27.4	25.8	30.3	.	.	.	.	0.0	.	.	.

*Question HS A.98/MS A.87: During your life, how many times have you ever driven a car when you had been using alcohol or drugs, or been in a car driven by a friend when he or she had been using?... In your life, how many times have you ridden in a car driven by someone who had been using alcohol or drugs?*

**Table 6.12**

Perceived Harm of AOD Use, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Alcohol - drink occasionally</b>												
Great	27.8	25.4	27.2	22.4	32.5	26.6	25.3	28.0	34.3	24.2	23.7	24.6
Moderate	20.9	22.3	22.6	21.9	24.6	27.7	29.4	26.0	26.2	28.6	31.6	26.4
Slight	18.0	23.5	20.3	29.1	21.4	25.7	25.6	25.9	21.3	30.2	30.1	30.3
None	33.3	28.8	30.0	26.6	21.5	20.0	19.8	20.2	18.3	16.9	14.6	18.6
<b>Alcohol - 5 or more drinks once or twice a week</b>												
Great	42.5	30.2	31.4	28.2	52.3	39.1	39.0	39.1	56.9	44.1	47.4	41.7
Moderate	17.5	18.4	19.7	16.1	20.8	26.8	25.6	27.9	20.4	30.6	30.2	30.9
Slight	7.5	17.9	16.3	20.8	7.3	13.5	13.7	13.2	7.4	12.4	12.5	12.3
None	32.5	33.5	32.7	34.9	19.6	20.6	21.6	19.7	15.3	12.9	9.9	15.2
<b>Marijuana - use occasionally</b>												
Great	38.7	25.9	25.2	27.3	37.1	18.7	18.3	19.1	35.4	13.1	12.2	13.7
Moderate	20.0	15.3	14.8	16.1	25.0	18.5	22.0	15.2	23.2	15.9	21.3	12.0
Slight	8.5	26.6	28.9	22.7	14.5	27.1	30.5	23.9	17.8	27.0	33.2	22.5
None	32.9	32.2	31.1	33.9	23.4	35.7	29.3	41.8	23.6	44.0	33.3	51.8
<b>Marijuana - use daily</b>												
Great	55.0	29.4	29.2	29.9	57.0	28.0	31.5	24.6	52.7	21.5	25.7	18.4
Moderate	7.5	14.4	14.1	15.0	14.1	20.6	22.9	18.4	17.5	22.3	29.8	16.8
Slight	4.3	17.4	16.9	18.2	7.5	20.2	18.6	21.7	10.1	23.5	21.8	24.7
None	33.2	38.8	39.9	36.8	21.3	31.2	27.0	35.3	19.7	32.7	22.6	40.0

Question HS A.87-90/MS A.79-82: How much do people risk harming themselves physically and in other ways when they do the following?... Drink alcohol (beer, wine, liquor ) occasionally... Have five or more drinks of alcohol once or twice a week... Use marijuana occasionally (smoke, vape, eat, or drink) ... Use marijuana daily.

Note: nc—Not comparable.

**Table 6.13**

Perceived Difficulty of Obtaining Alcohol and Marijuana, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Alcohol</b>												
Very difficult	18.1	12.4	11.8	13.3	8.5	6.1	5.4	6.7	7.4	3.9	3.6	4.1
Fairly difficult	9.5	12.3	9.9	16.4	8.1	10.8	12.0	9.7	6.8	9.5	9.0	9.9
Fairly easy	12.6	24.6	26.4	21.4	21.6	23.3	23.8	22.8	22.3	26.6	29.4	24.6
Very easy	11.7	29.0	28.3	30.2	26.3	45.0	43.8	46.1	36.6	49.3	49.6	49.1
Don't know	48.2	21.8	23.6	18.6	35.5	14.8	15.0	14.6	26.8	10.7	8.4	12.3
<b>Marijuana</b>												
Very difficult	22.8	12.1	13.7	9.3	8.7	4.1	5.3	3.0	7.1	2.5	1.8	3.0
Fairly difficult	9.3	8.9	9.0	8.7	7.4	4.6	5.3	3.8	4.7	4.3	5.7	3.2
Fairly easy	8.5	20.0	24.0	12.9	19.2	19.0	21.3	16.8	20.5	17.5	20.7	15.1
Very easy	8.7	46.8	40.3	58.0	28.8	63.2	59.2	67.0	41.1	69.2	65.6	71.8
Don't know	50.8	12.2	12.9	11.1	35.9	9.2	8.8	9.5	26.5	6.6	6.3	6.9

*Question HS A.93, 94/MS A.85, 86: How difficult is it for students in your grade to get any of the following if they really want them?... Alcohol... Marijuana.*

## 7. Use of Tobacco and Vaping Devices

**Table 7.1**

Summary of Key CHKS Tobacco Indicators, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Use Prevalence and Patterns</b>												
Ever smoked a whole cigarette	1.0	21.1	17.9	27.1	2.3	24.7	18.5	30.7	4.0	27.9	19.0	34.5
Current cigarette smoking <sup>†</sup>	0.3	14.3	13.5	15.8	0.3	12.6	8.3	16.7	0.6	11.5	7.0	14.7
Current cigarette smoking at school <sup>†</sup>	0.2	8.2	8.5	7.7	0.2	4.3	3.8	4.8	0.2	4.0	3.0	4.7
Ever tried smokeless tobacco	0.9	21.3	18.7	25.9	1.2	16.8	13.4	20.1	2.3	15.6	11.9	18.3
Current smokeless tobacco use <sup>†</sup>	0.2	13.1	11.4	16.1	0.2	8.9	6.8	10.8	0.5	6.2	5.5	6.7
Current smokeless tobacco use at school <sup>†</sup>	0.1	10.8	8.6	14.6	0.2	6.5	5.6	7.4	0.3	3.4	3.0	3.7
Ever used electronic cigarettes	6.4	75.0	69.0	85.4	12.0	79.0	75.1	82.8	16.9	74.1	71.8	75.9
Current use of electronic cigarettes <sup>†</sup>	1.8	62.9	56.4	74.1	3.3	58.9	54.7	62.9	3.5	51.5	45.0	56.4
Current use of electronic cigarettes at school <sup>†</sup>	1.0	41.9	37.5	49.5	1.7	35.0	27.7	42.1	1.4	23.2	17.4	27.5
<b>Cessation Attempts</b>												
Tried to quit or stop using cigarettes	0.0	.	.	.	1.2	9.0	6.7	11.2	1.4	8.5	5.4	10.8
<b>Attitudes and Correlates</b>												
Harmfulness of occasional cigarette smoking <sup>‡</sup>	32.4	32.5	31.6	34.1	37.9	36.0	33.6	38.2	42.7	37.6	38.5	37.0
Harmfulness of smoking 1 or more packs/day <sup>‡</sup>	53.3	44.6	44.5	44.8	64.2	57.8	57.0	58.5	70.1	70.1	70.0	70.2
Difficulty of obtaining cigarettes <sup>§</sup>	18.5	15.5	12.1	21.5	9.4	9.0	9.8	8.3	8.7	5.4	5.7	5.2

<sup>†</sup>Past 30 days.

<sup>‡</sup>Great harm.

<sup>§</sup>Very difficult.

**Table 7.2**

Lifetime Tobacco Use, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>A cigarette, even one or two puffs</b>												
0 times	97.2	65.3	68.4	60.0	.	.	.	.	.	.	.	.
1 time	1.9	16.6	17.3	15.5	.	.	.	.	.	.	.	.
2 to 3 times	0.6	7.9	5.9	11.6	.	.	.	.	.	.	.	.
4 or more times	0.4	10.1	8.5	12.9	.	.	.	.	.	.	.	.
<b>A whole cigarette</b>												
0 times	99.0	78.9	82.1	72.9	97.7	75.3	81.5	69.3		72.1	81.0	65.5
1 time	0.6	8.7	7.1	11.5	1.2	8.6	9.0	8.2		8.7	7.5	9.5
2 to 3 times	0.3	6.6	7.5	4.9	0.6	7.1	5.6	8.5		6.1	5.3	6.7
4 or more times	0.2	5.8	3.2	10.6	0.5	9.0	3.9	14.0	1.4	13.1	6.1	18.3
<b>Smokeless tobacco</b>												
0 times	99.1	78.7	81.3	74.1	98.8	83.2	86.6	79.9	97.7	84.4	88.1	81.7
1 time	0.5	8.5	8.8	8.1	0.6	5.8	6.9	4.7	1.0	5.0	4.8	5.2
2 to 3 times	0.3	7.2	5.9	9.5	0.2	4.6	3.8	5.3	0.5	4.1	3.0	5.0
4 or more times	0.1	5.5	4.0	8.3	0.3	6.5	2.7	10.1	0.8	6.4	4.1	8.2
<b>Electronic cigarettes, e-cigarettes, or other vaping device</b>												
0 times	93.6	25.0	31.0	14.6	88.0	21.0	24.9	17.2	83.1	25.9	28.2	24.1
1 time	3.4	13.7	18.4	5.6	5.0	10.5	14.4	6.7	5.6	9.3	14.2	5.7
2 to 3 times	1.6	22.0	24.3	18.0	3.5	16.9	21.6	12.3	4.5	12.9	15.1	11.3
4 or more times	1.4	39.3	26.3	61.8	3.5	51.7	39.1	63.8	6.8	51.9	42.4	58.8

*Question HS A.46-48/MS A.46-49: During your life, how many times have you used the following?... A cigarette, even one or two puffs... A whole cigarette... Smokeless tobacco (dip, chew, or snuff)... Electronic cigarettes, e-cigarettes, or other vaping device such as Juul, e-hookah, hookah pens, or vape pens.*

**Table 7.3**

Current Drug Use and Daily Use, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Cigarettes</b>												
Any	0.3	14.3	13.5	15.8	0.3	12.6	8.3	16.7	0.6	11.5	7.0	14.7
Daily (20 or more days)	0.0	0.2	0.0	0.6	0.0	0.8	0.1	1.3	0.1	2.2	0.3	3.5
<b>Smokeless tobacco</b>												
Any	0.2	13.1	11.4	16.1	0.2	8.9	6.8	10.8	0.5	6.2	5.5	6.7
Daily (20 or more days)	0.0	0.1	0.1	0.0	0.0	0.8	0.1	1.5	0.1	1.3	0.3	2.0
<b>Electronic cigarettes/e-cigarettes/other vaping device</b>												
Any	1.8	62.9	56.4	74.1	3.3	58.9	54.7	62.9	3.5	51.5	45.0	56.4
Daily (20 or more days)	0.1	5.4	1.1	12.7	0.3	10.5	3.0	17.6	0.5	11.9	4.6	17.2

*Question HS A.67-69/MS A.61-63: During the past 30 days, on how many days did you use... cigarettes?... smokeless tobacco (dip, chew, or snuff)?... electronic cigarettes, e-cigarettes, or other vaping device such as Juul, e-hookah, hookah pens, or vape pens?*



**Table 7.4**

Current Smoking on School Property, Past 30 Days, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Cigarettes</b>												
0 days	99.8	91.8	91.5	92.3	99.8	95.7	96.2	95.2	99.8	96.0	97.0	95.3
1 or 2 days	0.2	6.3	6.6	5.9	0.1	2.5	3.0	1.9	0.1	1.8	2.0	1.7
3 to 9 days	0.0	0.9	0.8	1.0	0.0	0.9	0.5	1.3	0.0	1.0	0.3	1.5
10 to 19 days	0.0	0.3	0.0	0.8	0.0	0.7	0.3	1.0	0.0	0.6	0.3	0.7
20 or more days	0.0	0.7	1.1	0.0	0.0	0.3	0.0	0.5	0.0	0.7	0.3	0.9
<b>Smokeless tobacco</b>												
0 days	99.9	89.2	91.4	85.4	99.8	93.5	94.4	92.6	99.7	96.6	97.0	96.3
1 or 2 days	0.1	7.5	7.8	7.1	0.2	4.2	4.6	3.9	0.1	1.7	2.0	1.4
3 to 9 days	0.0	2.7	0.4	6.9	0.0	1.3	0.8	1.8	0.0	0.7	0.5	0.8
10 to 19 days	0.0	0.5	0.4	0.7	0.0	0.5	0.3	0.8	0.1	0.3	0.2	0.3
20 or more days	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.9	0.1	0.7	0.2	1.1
<b>Electronic cigarettes/e-cigarettes/other vaping device</b>												
0 days	99.0	58.1	62.5	50.5	98.3	65.0	72.3	57.9	98.6	76.8	82.6	72.5
1 or 2 days	0.9	26.0	30.5	18.1	1.2	17.2	21.1	13.4	0.8	10.3	12.5	8.7
3 to 9 days	0.1	8.7	5.8	13.6	0.2	8.0	4.0	11.9	0.2	4.5	1.5	6.7
10 to 19 days	0.0	4.2	1.2	9.5	0.1	3.8	0.6	6.9	0.2	2.4	1.5	3.1
20 or more days	0.1	3.0	0.0	8.3	0.2	6.1	2.0	10.0	0.2	6.0	1.9	9.0

*Question HS A.77-79/MS A.69-71: During the past 30 days, on how many days on school property did you use... cigarettes?... smokeless tobacco (dip, chew, or snuff)?... electronic cigarettes, e-cigarettes, or other vaping device such as Juul, e-hookah, hookah pens, or vape pens?*

**Table 7.5**

Cigarette Smoking Cessation Attempts, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
Does not apply, don't use	100.0	.	.	.	95.8	79.9	83.4	76.5	95.7	79.3	84.2	75.8
0 times	0.0	.	.	.	3.0	11.1	9.9	12.3	2.9	12.1	10.4	13.4
1 time	0.0	.	.	.	0.5	4.4	4.2	4.5	0.6	4.4	2.5	5.7
2 to 3 times	0.0	.	.	.	0.1	2.3	0.8	3.7	0.3	2.4	1.5	3.1
4 or more times	0.0	.	.	.	0.6	2.3	1.6	3.0	0.5	1.8	1.4	2.0

*Question HS A.95: How many times have you tried to quit or stop using cigarettes?**Note: na—Not asked.***Table 7.6**

Perceived Harm of Cigarette Smoking, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Smoke cigarettes occasionally</b>												
Great	32.4	32.5	31.6	34.1	37.9	36.0	33.6	38.2	42.7	37.6	38.5	37.0
Moderate	23.5	16.2	15.6	17.4	28.1	23.1	25.5	20.9	28.7	30.1	32.2	28.5
Slight	12.9	13.9	15.5	11.1	13.8	16.3	15.9	16.6	12.1	15.0	14.1	15.7
None	31.3	37.4	37.4	37.4	20.2	24.6	25.0	24.2	16.5	17.3	15.2	18.8
<b>Smoke 1 or more packs of cigarettes each day</b>												
Great	53.3	44.6	44.5	44.8	64.2	57.8	57.0	58.5	70.1	70.1	70.0	70.2
Moderate	10.2	9.3	9.8	8.5	11.6	12.0	12.5	11.5	9.9	9.0	11.3	7.4
Slight	4.5	8.1	7.6	8.9	4.3	6.7	7.4	6.1	4.2	5.0	6.0	4.4
None	32.0	38.0	38.1	37.9	20.0	23.5	23.0	24.0	15.8	15.8	12.7	18.0

*Question HS A.83, 84/MS A.75, 76: How much do people risk harming themselves physically and in other ways when they do the following?... Smoke cigarettes occasionally... Smoke 1 or more packs of cigarettes each day.*

**Table 7.7**

Perceived Harm of E-Cigarette Use, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Use e-cigarettes or vaping device occasionally</b>												
Great	28.9	25.1	29.5	16.9	34.3	26.6	25.8	27.3	36.9	22.7	21.3	23.7
Moderate	23.0	16.1	14.0	19.8	28.2	24.2	25.7	22.9	28.4	29.8	31.8	28.4
Slight	14.2	29.6	27.7	33.1	15.9	25.6	26.1	25.2	16.3	26.2	26.7	25.8
None	33.9	29.2	28.7	30.2	21.7	23.6	22.4	24.6	18.4	21.3	20.3	22.1
<b>Use e-cigarettes or vaping devices several times a day</b>												
Great	49.1	35.5	38.2	30.7	56.4	42.2	42.5	41.9	58.6	44.3	43.3	44.9
Moderate	11.6	15.7	12.3	22.0	16.6	19.2	19.2	19.3	18.4	23.6	24.1	23.2
Slight	5.0	13.6	12.6	15.4	5.7	15.0	14.2	15.7	5.6	14.6	16.2	13.4
None	34.3	35.1	36.9	31.9	21.2	23.6	24.1	23.2	17.4	17.5	16.4	18.4

*Question HS A.85, 86/MS A.77, 78: How much do people risk harming themselves physically and in other ways when they do the following?... Use e-cigarettes (electronic) or vaping device occasionally... Use e-cigarettes or vaping devices several times a day (100 puffs or more).*

**Table 7.8**

Perceived Difficulty of Obtaining Cigarettes and E-Cigarettes, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Cigarettes</b>												
Very difficult	18.5	15.5	12.1	21.5	9.4	9.0	9.8	8.3	8.7	5.4	5.7	5.2
Fairly difficult	11.3	13.5	14.4	12.1	10.8	13.7	14.2	13.3	9.9	11.9	14.4	10.1
Fairly easy	12.2	23.0	25.4	18.7	22.2	22.9	23.6	22.2	22.9	25.9	28.0	24.4
Very easy	7.4	17.1	16.3	18.5	17.3	28.5	25.6	31.4	23.9	35.1	30.4	38.5
Don't know	50.5	30.9	31.8	29.2	40.3	25.8	26.9	24.8	34.6	21.7	21.6	21.8
<b>E-cigarettes or vaping device</b>												
Very difficult	17.3	12.3	11.2	14.2	7.4	4.9	4.3	5.6	6.9	3.0	2.8	3.2
Fairly difficult	10.3	8.4	6.4	11.8	6.7	7.7	9.1	6.3	5.6	6.0	6.6	5.6
Fairly easy	12.9	28.0	30.5	23.6	21.6	22.9	23.0	22.8	22.2	24.5	27.6	22.3
Very easy	10.5	37.2	37.6	36.5	29.2	50.1	48.5	51.6	36.4	52.9	49.7	55.2
Don't know	49.0	14.1	14.2	13.9	35.0	14.4	15.1	13.7	28.9	13.5	13.2	13.7

*Question HS A.91, 92/MS A.83, 84: How difficult is it for students in your grade to get any of the following if they really want them?... Cigarettes.... E-cigarettes (electronic) or vaping device*

## 8. Other Physical and Mental Health Risks

**Table 8.1**

Alone After School, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
Never	51.6	28.2	26.0	32.1	.	.	.	.	0.0	.	.	.
1 day	14.1	13.8	13.1	15.1	.	.	.	.	0.0	.	.	.
2 days	7.4	10.5	9.9	11.6	.	.	.	.	0.0	.	.	.
3 days	5.9	6.5	7.3	5.2	.	.	.	.	0.0	.	.	.
4 days	2.5	8.7	7.9	10.3	.	.	.	.	0.0	.	.	.
5 days	18.5	32.2	35.8	25.8	.	.	.	.	100.0	.	.	.

*Question MS A.89: In a normal week, how many days are you home after school for at least one hour without an adult there?*

**Table 8.2**

Hours of Sleep, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
4 or less hours	3.8	21.4	20.7	22.7	6.2	13.1	9.3	16.5	9.0	11.5	9.2	13.1
5 hours	5.1	16.8	18.3	13.9	8.1	13.2	13.1	13.2	14.9	16.5	18.8	14.9
6 hours	8.4	10.4	9.7	11.7	17.8	21.7	23.9	19.7	24.9	28.2	26.4	29.5
7 hours	18.4	20.9	20.2	22.1	26.5	24.4	29.1	20.3	27.0	24.7	26.5	23.4
8 hours	32.0	16.2	16.9	14.8	27.6	18.5	17.0	19.8	18.4	13.3	12.0	14.3
9 hours	21.0	7.3	5.2	11.5	10.5	7.0	6.1	7.9	4.3	3.6	4.3	3.1
10 or more hours	11.3	7.1	9.1	3.3	3.4	2.1	1.5	2.7	1.5	2.2	2.9	1.7

*Question HS A.127/MS A.117: On an average school night, how many hours of sleep do you get?*

*Note: na—Not asked.*

**Table 8.3****Eating of Breakfast, by Marijuana Use**

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
No	32.7	57.2	55.9	59.6	38.3	56.0	54.6	57.4	40.3	51.3	47.5	54.1
Yes	67.3	42.8	44.1	40.4	61.7	44.0	45.4	42.6	59.7	48.7	52.5	45.9

*Question HS A.126/MS A.116: Did you eat breakfast today?*

**Table 8.4****Chronic Sad or Hopeless Feelings, Past 12 Months, by Marijuana Use**

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
No	70.9	40.6	40.2	41.4	69.9	45.3	47.7	43.0	66.8	47.2	47.6	47.0
Yes	29.1	59.4	59.8	58.6	30.1	54.7	52.3	57.0	33.2	52.8	52.4	53.0

*Question HS A.124/MS A.114: During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more that you stopped doing some usual activities?*

**Table 8.5****Seriously Considered Attempting Suicide, Past 12 Months, by Marijuana Use**

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
No	.	.	.	.	86.1	65.3	68.8	62.0	86.0	70.7	72.6	69.4
Yes	.	.	.	.	13.9	34.7	31.2	38.0	14.0	29.3	27.4	30.6

*Question HS A.125: During the past 12 months, did you ever seriously consider attempting suicide?*

**Table 8.6**

Gang Involvement, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
No	96.9	73.6	82.2	58.0	97.1	86.5	90.0	83.2	96.9	90.2	92.9	88.2
Yes	3.1	26.4	17.8	42.0	2.9	13.5	10.0	16.8	3.1	9.8	7.1	11.8

*Question HS A.123/MS A.113: Do you consider yourself a member of a gang?*

## **9. Race/Ethnic Breakdowns**



**Table 9.1**

School Supports and Engagement by Race/Ethnicity, by Marijuana Use – 7th Grade

Percent of Students (%)		H/L	AI/AN	Asian	AA	NH/PI	White	Mixed
<b>7th Grade, 0 Days</b>	<b>School Environment</b>							
	Total school supports <sup>‡</sup>	55.7	55.6	60.6	58.7	62.7	61.4	55.7
	Caring adults in school <sup>‡</sup>	59.2	59.7	63.6	62.1	65.2	66.2	59.0
	High expectations-adults in school <sup>‡</sup>	74.1	72.6	78.6	77.1	82.0	77.6	74.2
	Meaningful participation at school <sup>‡</sup>	33.8	34.3	39.3	37.1	40.1	40.3	33.8
	<b>School Connectedness</b>	61.2	63.5	64.9	56.8	59.5	66.9	60.8
	<b>Academic Motivation</b>	76.4	75.2	80.3	74.5	83.9	75.9	76.0
<b>7th Grade, Any</b>	<b>Parent Involvement in School</b>	60.6	66.0	64.6	57.8	54.7	61.1	59.6
	<b>School Environment</b>							
	Total school supports <sup>‡</sup>	41.3	44.9	50.1	42.4	48.0	39.8	40.5
	Caring adults in school <sup>‡</sup>	42.8	57.0	47.1	45.7	46.1	49.0	40.5
	High expectations-adults in school <sup>‡</sup>	54.6	53.1	76.0	52.1	69.9	54.7	54.3
	Meaningful participation at school <sup>‡</sup>	26.2	24.4	27.2	29.3	30.7	15.8	26.2
	<b>School Connectedness</b> <sup>†</sup>	42.0	43.6	41.2	37.8	58.8	35.7	42.3
<b>7th Grade, 1-2 Days</b>	<b>Academic Motivation</b> <sup>†</sup>	51.7	53.4	45.8	57.2	51.8	43.9	52.8
	<b>Parent Involvement in School</b> <sup>†</sup>	42.3	48.1	35.1	31.0	51.3	39.4	42.9
	<b>School Environment</b>							
	Total school supports <sup>‡</sup>	43.8	43.3	50.1	44.4	48.0	38.5	43.3
	Caring adults in school <sup>‡</sup>	46.5	51.5	47.1	50.3	46.1	49.7	44.4
	High expectations-adults in school <sup>‡</sup>	56.8	52.2	76.0	55.6	73.3	50.1	57.2
	Meaningful participation at school <sup>‡</sup>	27.3	26.1	27.2	27.3	24.6	15.8	27.7
<b>7th Grade, 3-30 Days</b>	<b>School Connectedness</b> <sup>†</sup>	44.8	41.7	41.2	42.0	58.8	36.8	45.2
	<b>Academic Motivation</b> <sup>†</sup>	54.0	50.7	45.8	62.1	55.0	45.2	55.8
	<b>Parent Involvement in School</b> <sup>†</sup>	46.3	51.7	35.1	33.9	51.3	39.3	46.3
	<b>School Environment</b>							
	Total school supports <sup>‡</sup>	37.6	48.1	.	39.7	.	43.1	36.4
	Caring adults in school <sup>‡</sup>	37.4	68.6	.	39.6	.	47.2	34.9
	High expectations-adults in school <sup>‡</sup>	51.4	54.9	.	47.6	50.0	66.3	50.1
<b>7th Grade, 3-30 Days</b>	Meaningful participation at school <sup>‡</sup>	24.4	20.9	.	32.0	66.7	15.8	24.1
	<b>School Connectedness</b> <sup>†</sup>	37.8	47.6	.	32.3	.	33.6	37.9
	<b>Academic Motivation</b> <sup>†</sup>	48.3	59.0	.	50.7	33.3	41.2	48.3
	<b>Parent Involvement in School</b> <sup>†</sup>	36.5	40.5	.	27.1	.	39.5	37.9

Notes: H/L: Hispanic or Latino; AI/AN: American Indian or Alaska Native; AA: Black or African American; NH/PI: Native Hawaiian or Pacific Islander; Mixed: Mixed (two or more) races; <sup>†</sup>Average percent of respondents reporting “Agree” or “Strongly agree;”

<sup>‡</sup>Average percent of respondents reporting “Pretty much true” or “Very much true.”

**Table 9.2**

School Supports and Engagement by Race/Ethnicity, by Marijuana Use – 9th Grade

Percent of Students (%)		H/L	AI/AN	Asian	AA	NH/PI	White	Mixed
<b>9th Grade, 0 Days</b>	<b>School Environment</b>							
	Total school supports‡	50.4	51.6	56.5	56.5	58.9	57.5	50.5
	Caring adults in school‡	54.0	54.8	58.2	59.8	60.1	62.6	54.2
	High expectations-adults in school‡	67.0	68.9	73.6	70.8	74.4	73.1	66.8
	Meaningful participation at school‡	30.3	31.1	37.6	38.8	42.3	36.8	30.6
	<b>School Connectedness†</b>	56.5	57.2	60.7	53.4	64.1	64.1	56.0
	<b>Academic Motivation†</b>	73.8	73.4	79.3	71.5	78.4	75.2	73.3
<b>9th Grade, Any</b>	<b>Parent Involvement in School†</b>	48.8	53.3	53.4	46.3	50.1	48.0	47.4
	<b>School Environment</b>							
	Total school supports‡	40.3	38.4	50.9	54.0	36.5	41.0	41.0
	Caring adults in school‡	43.6	40.4	56.9	54.5	42.6	45.9	43.8
	High expectations-adults in school‡	55.1	51.2	68.5	72.9	50.9	54.6	56.1
	Meaningful participation at school‡	22.1	23.4	27.2	34.6	15.8	22.6	23.0
	<b>School Connectedness†</b>	41.4	38.2	45.2	41.4	35.4	45.6	42.0
<b>9th Grade, 1-2 Days</b>	<b>Academic Motivation†</b>	54.8	59.3	57.5	59.6	47.7	49.4	55.4
	<b>Parent Involvement in School†</b>	37.3	43.3	38.3	44.9	38.8	35.4	37.4
	<b>School Environment</b>							
	Total school supports‡	42.8	42.6	51.6	55.0	48.1	43.4	44.0
	Caring adults in school‡	46.0	48.3	58.0	55.9	50.1	47.3	46.3
	High expectations-adults in school‡	59.4	60.4	73.5	77.4	66.7	56.3	60.7
	Meaningful participation at school‡	23.0	19.0	23.2	31.6	27.4	26.6	24.9
<b>9th Grade, 3-30 Days</b>	<b>School Connectedness†</b>	45.2	43.6	45.3	42.0	47.6	47.8	45.5
	<b>Academic Motivation†</b>	60.9	69.9	54.8	65.8	53.6	53.8	61.7
	<b>Parent Involvement in School†</b>	40.3	53.0	38.1	51.4	50.0	37.2	39.9
	<b>School Environment</b>							
	Total school supports‡	37.8	35.3	49.8	53.1	29.9	38.9	38.0
	Caring adults in school‡	41.2	34.5	55.2	53.1	38.4	44.6	41.3
	High expectations-adults in school‡	50.9	44.6	60.4	68.8	42.0	53.0	51.4
<b>9th Grade, 3-30 Days</b>	Meaningful participation at school‡	21.2	26.6	33.8	37.4	9.3	19.0	21.2
	<b>School Connectedness†</b>	37.7	34.3	44.9	40.9	28.4	43.6	38.6
	<b>Academic Motivation†</b>	48.7	51.6	61.9	53.9	44.4	45.4	49.1
	<b>Parent Involvement in School†</b>	34.4	36.2	38.6	38.7	32.4	33.7	34.8

Notes: H/L: Hispanic or Latino; AI/AN: American Indian or Alaska Native; AA: Black or African American; NH/PI: Native Hawaiian or Pacific Islander; Mixed: Mixed (two or more) races; †Average percent of respondents reporting “Agree” or “Strongly agree;”

‡Average percent of respondents reporting “Pretty much true” or “Very much true.”

**Table 9.3**

School Supports and Engagement by Race/Ethnicity, by Marijuana Use – 11th Grade, by Marijuana Use

Percent of Students (%)		H/L	AI/AN	Asian	AA	NH/PI	White	Mixed
<b>11th Grade, 0 Days</b>	<b>School Environment</b>							
	Total school supports <sup>‡</sup>	52.3	50.7	57.8	57.5	56.0	58.1	52.3
	Caring adults in school <sup>‡</sup>	57.7	55.6	62.9	61.8	58.5	65.4	57.7
	High expectations-adults in school <sup>‡</sup>	67.1	65.0	72.8	71.1	71.5	73.1	66.8
	Meaningful participation at school <sup>‡</sup>	31.9	31.1	37.6	39.6	38.1	36.0	32.4
	<b>School Connectedness<sup>†</sup></b>	52.9	53.2	60.1	48.6	52.5	58.9	51.9
	<b>Academic Motivation<sup>†</sup></b>	73.3	74.4	77.4	68.8	73.5	73.6	72.3
	<b>Parent Involvement in School<sup>†</sup></b>	43.2	45.7	48.4	39.1	39.3	43.0	42.5
<b>11th Grade, Any</b>	<b>School Environment</b>							
	Total school supports <sup>‡</sup>	44.7	47.7	49.3	49.5	50.5	52.2	46.1
	Caring adults in school <sup>‡</sup>	50.6	55.2	52.9	57.1	51.6	59.8	52.6
	High expectations-adults in school <sup>‡</sup>	58.5	59.3	62.5	61.0	63.0	65.6	60.1
	Meaningful participation at school <sup>‡</sup>	25.0	28.6	32.5	30.3	36.9	31.2	25.6
	<b>School Connectedness<sup>†</sup></b>	42.7	43.5	44.8	35.0	45.0	53.0	42.2
	<b>Academic Motivation<sup>†</sup></b>	60.1	61.6	66.1	58.6	59.8	59.1	60.3
	<b>Parent Involvement in School<sup>†</sup></b>	33.4	37.1	31.7	27.0	28.7	35.8	32.3
<b>11th Grade, 1-2 Days</b>	<b>School Environment</b>							
	Total school supports <sup>‡</sup>	46.9	47.2	49.5	63.2	60.9	58.5	49.1
	Caring adults in school <sup>‡</sup>	52.4	52.5	52.7	72.8	60.2	65.8	55.8
	High expectations-adults in school <sup>‡</sup>	60.7	56.0	60.2	72.3	71.0	73.2	63.6
	Meaningful participation at school <sup>‡</sup>	27.3	33.2	35.6	44.3	51.4	36.5	27.5
	<b>School Connectedness<sup>†</sup></b>	46.6	41.9	47.4	46.5	62.8	58.8	47.5
	<b>Academic Motivation<sup>†</sup></b>	64.5	59.9	72.8	71.0	81.3	66.6	65.4
	<b>Parent Involvement in School<sup>†</sup></b>	35.6	33.4	36.6	42.4	36.2	38.4	36.7
<b>11th Grade, 3-30 Days</b>	<b>School Environment</b>							
	Total school supports <sup>‡</sup>	43.2	48.0	49.1	41.9	40.4	47.0	44.3
	Caring adults in school <sup>‡</sup>	49.3	57.0	53.2	48.5	43.2	54.8	50.6
	High expectations-adults in school <sup>‡</sup>	56.9	61.4	64.3	54.7	55.3	59.4	58.0
	Meaningful participation at school <sup>‡</sup>	23.4	25.7	30.0	22.5	22.8	26.7	24.5
	<b>School Connectedness<sup>†</sup></b>	40.0	44.4	42.7	28.7	27.5	48.2	38.8
	<b>Academic Motivation<sup>†</sup></b>	57.2	62.7	60.6	51.8	38.8	53.0	57.2
	<b>Parent Involvement in School<sup>†</sup></b>	31.9	39.4	27.7	18.4	21.4	33.6	29.5

Notes: H/L: Hispanic or Latino; AI/AN: American Indian or Alaska Native; AA: Black or African American; NH/PI: Native Hawaiian or Pacific Islander; Mixed: Mixed (two or more) races; <sup>†</sup>Average percent of respondents reporting “Agree” or “Strongly agree;”

<sup>‡</sup>Average percent of respondents reporting “Pretty much true” or “Very much true.”

**Table 9.4**

Feeling Safe or Very Safe at School by Race/Ethnicity, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
Hispanic or Latino	59.9	38.7	43.4	31.9	54.7	42.2	44.4	39.9	52.8	44.3	47.5	42.2
American Indian or Alaska Native	65.2	48.2	42.5	61.1	57.7	36.0	36.8	35.4	53.4	43.9	45.7	42.7
Asian	66.6	22.2	22.2	.	60.3	40.2	36.8	45.7	60.4	49.1	67.2	35.1
Black or African American	56.4	40.6	40.1	41.6	49.0	44.4	39.8	48.7	48.9	40.8	52.0	35.1
Native Hawaiian or Pacific Islander	54.4	85.5	100.0	0.0	60.6	40.7	39.7	41.4	58.4	33.9	56.5	15.3
White	66.7	30.0	32.8	23.3	61.1	44.2	42.2	46.1	58.5	55.0	58.0	52.6
Mixed (two or more) races	58.8	39.5	43.1	34.1	54.1	42.2	45.4	39.0	51.3	43.1	45.4	41.7

**Table 9.5**

Harassment Due to Five Reasons at School in the Past 12 Months by Race/Ethnicity, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
Hispanic or Latino	21.3	42.1	42.1	42.2	17.8	28.4	29.8	27.0	16.2	22.7	26.3	20.2
American Indian or Alaska Native	16.4	47.1	51.2	38.4	16.1	28.2	31.5	25.9	12.6	25.1	31.4	20.8
Asian	38.5	97.6	97.6	.	29.6	55.7	57.1	53.4	24.3	48.9	49.4	48.6
Black or African American	33.9	62.3	68.1	51.5	25.1	40.7	51.3	31.0	24.0	37.6	36.2	38.4
Native Hawaiian or Pacific Islander	31.4	53.9	46.1	100.0	18.5	40.3	59.3	29.3	29.5	47.2	38.2	54.7
White	24.4	36.7	42.1	23.7	24.3	37.7	35.3	39.9	21.9	29.2	30.7	27.9
Mixed (two or more) races	22.6	41.9	41.2	43.1	19.1	30.3	31.7	28.9	18.6	24.8	29.3	22.0

*Note: The five reasons include race, ethnicity or national origin; religion; gender (being male or female); sexual orientation; and a physical or mental disability.*

**Table 9.6**

Any Harassment or Bullying at School in the Past 12 Months by Race/Ethnicity, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
Hispanic or Latino	30.0	54.5	52.4	57.6	23.7	35.4	37.3	33.6	20.9	29.1	32.8	26.5
American Indian or Alaska Native	24.8	58.2	51.2	72.9	23.5	34.4	40.5	30.3	15.6	29.3	35.3	25.3
Asian	44.0	97.6	97.6	.	34.3	61.4	62.4	59.5	27.2	52.8	53.6	52.2
Black or African American	42.0	67.8	76.5	51.5	29.0	44.0	59.3	30.3	26.9	40.5	39.9	40.8
Native Hawaiian or Pacific Islander	37.3	53.9	46.1	100.0	24.0	41.1	61.3	29.3	33.3	47.2	38.2	54.7
White	36.8	56.4	48.1	76.3	32.7	48.4	49.1	47.9	27.9	35.1	37.4	33.2
Mixed (two or more) races	31.4	53.9	53.3	54.9	24.9	37.1	38.7	35.5	23.1	31.4	35.6	28.8

**Table 9.7**

Any Alcohol Use at School in the Past 30 Days by Race/Ethnicity, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
Hispanic or Latino	1.6	26.3	19.7	36.5	1.9	20.6	16.2	24.9	1.9	14.9	11.2	17.4
American Indian or Alaska Native	1.8	38.1	23.4	68.9	1.7	16.6	11.2	20.5	1.1	16.3	15.0	17.2
Asian	0.3	5.4	5.4	.	1.0	21.9	17.3	30.1	0.9	7.3	6.5	8.0
Black or African American	0.4	12.2	15.2	7.4	1.5	15.3	10.0	20.3	1.2	14.8	24.1	9.6
Native Hawaiian or Pacific Islander	0.0	14.5	0.0	100.0	0.5	25.8	25.9	25.7	1.7	30.3	19.0	40.3
White	0.4	29.7	30.0	28.6	1.1	16.2	7.5	24.0	1.3	11.2	6.9	14.7
Mixed (two or more) races	1.6	24.7	19.9	32.1	2.0	21.6	17.9	25.3	2.2	14.2	10.3	16.6

**Table 9.8**

Cigarette Smoking in the Past 30 Days by Race/Ethnicity, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
Hispanic or Latino	0.4	14.7	11.8	19.0	0.3	10.8	7.1	14.5	0.5	9.2	5.9	11.5
American Indian or Alaska Native	0.2	14.6	14.1	15.6	0.2	11.0	3.1	16.7	0.6	11.6	6.6	14.7
Asian	0.2	6.1	6.1	.	0.4	18.7	24.1	9.8	0.1	13.0	8.2	16.9
Black or African American	0.1	16.2	18.8	12.7	0.5	5.1	10.5	0.0	0.1	14.5	20.7	11.1
Native Hawaiian or Pacific Islander	0.0	14.5	0.0	100.0	0.5	27.7	25.9	28.7	1.8	29.4	20.0	38.7
White	0.4	23.4	24.5	20.5	0.2	16.3	8.1	23.7	0.9	13.0	6.7	18.2
Mixed (two or more) races	0.4	11.3	10.2	12.9	0.3	11.2	6.5	15.8	0.6	9.6	5.1	12.5

**Table 9.9**

Any Alcohol Use in the Past 30 Days by Race/Ethnicity, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
Hispanic or Latino	3.6	46.3	38.2	58.1	5.0	51.4	44.0	58.7	7.7	53.1	47.7	56.9
American Indian or Alaska Native	4.3	51.5	34.3	87.3	4.2	47.9	37.3	55.4	6.1	53.6	41.8	61.2
Asian	1.0	2.5	2.5	.	2.9	38.0	30.4	50.0	4.6	51.2	46.0	55.6
Black or African American	1.0	48.5	49.0	47.8	2.9	33.3	42.9	24.0	3.0	42.6	52.4	37.2
Native Hawaiian or Pacific Islander	1.3	46.1	36.9	100.0	2.2	71.5	57.8	79.3	4.5	66.7	64.6	68.6
White	1.6	50.6	45.9	61.9	5.9	55.2	48.4	61.3	11.2	63.1	58.2	67.2
Mixed (two or more) races	3.4	46.4	40.5	55.2	4.8	51.6	44.5	58.8	8.3	54.4	48.7	57.9

**Table 9.10**

Any Marijuana Use in the Past 30 Days by Race/Ethnicity, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
Hispanic or Latino	0.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0
American Indian or Alaska Native	0.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0
Asian	0.0	100.0	100.0	.	0.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0
Black or African American	0.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0
Native Hawaiian or Pacific Islander	0.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0
White	0.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0
Mixed (two or more) races	0.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0

**Table 9.11**

Chronic Sad or Hopeless Feelings in the Past 12 Months by Race/Ethnicity, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
Hispanic or Latino	30.5	60.7	59.1	63.1	31.6	56.8	56.0	57.6	33.4	53.1	51.6	54.1
American Indian or Alaska Native	27.3	59.6	48.2	83.3	33.8	55.7	48.0	61.1	33.2	51.1	40.2	58.4
Asian	30.1	85.4	85.4	.	28.8	49.5	41.7	62.9	30.7	58.7	55.8	61.0
Black or African American	28.1	61.5	74.1	36.0	25.0	25.6	28.4	23.2	27.1	36.2	41.3	33.5
Native Hawaiian or Pacific Islander	27.7	38.2	27.7	100.0	28.4	67.5	84.5	57.5	37.2	54.3	52.7	55.6
White	25.9	51.2	49.0	56.7	28.2	55.1	50.5	59.4	34.1	53.1	52.6	53.5
Mixed (two or more) races	31.2	59.2	58.9	59.7	32.0	57.2	55.6	58.8	34.7	55.4	55.2	55.6

## **10. Gender Breakdowns**



**Table 10.1****School Supports and Engagement by Gender, by Marijuana Use**

	Female				Male			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Grade 7</b>								
<b><i>School Environment</i></b>								
Total school supports <sup>‡</sup>	58.1	40.7	43.2	36.2	58.1	43.8	45.6	41.0
Caring adults in school <sup>‡</sup>	61.1	42.7	47.4	34.3	62.4	46.9	48.3	44.8
High expectations-adults in school <sup>‡</sup>	76.7	56.4	57.7	54.1	75.4	56.7	59.7	51.9
Meaningful participation at school <sup>‡</sup>	36.5	22.6	23.9	20.2	36.6	28.0	28.7	26.9
<b><i>School Connectedness</i></b> <sup>†</sup>	63.0	36.3	36.6	36.0	62.9	46.9	51.2	40.1
<b><i>Academic Motivation</i></b> <sup>†</sup>	79.3	52.0	54.2	48.1	73.9	51.4	52.9	48.9
<b><i>Parent Involvement in School</i></b> <sup>†</sup>	60.3	38.5	40.4	35.0	61.2	43.8	47.3	38.3
<b>Grade 9</b>								
<b><i>School Environment</i></b>								
Total school supports <sup>‡</sup>	52.8	39.6	43.0	36.0	54.7	44.6	46.7	42.8
Caring adults in school <sup>‡</sup>	55.6	42.8	45.2	40.2	59.4	48.8	51.2	46.8
High expectations-adults in school <sup>‡</sup>	70.3	55.9	60.6	50.7	69.9	57.8	61.5	54.7
Meaningful participation at school <sup>‡</sup>	32.5	20.2	23.1	17.0	34.8	27.0	27.4	26.7
<b><i>School Connectedness</i></b> <sup>†</sup>	56.7	39.6	44.2	34.6	61.2	46.6	48.5	45.0
<b><i>Academic Motivation</i></b> <sup>†</sup>	77.8	56.3	61.7	50.5	71.9	51.9	57.5	47.1
<b><i>Parent Involvement in School</i></b> <sup>†</sup>	47.2	36.6	40.0	32.8	50.4	38.3	40.8	36.2
<b>Grade 11</b>								
<b><i>School Environment</i></b>								
Total school supports <sup>‡</sup>	55.4	48.5	52.6	45.0	55.2	48.1	53.2	45.1
Caring adults in school <sup>‡</sup>	61.0	54.8	58.9	51.3	61.5	55.5	60.8	52.3
High expectations-adults in school <sup>‡</sup>	70.6	62.9	66.3	59.9	69.7	61.0	66.3	57.8
Meaningful participation at school <sup>‡</sup>	34.3	27.9	32.6	23.9	34.3	27.9	32.4	25.2
<b><i>School Connectedness</i></b> <sup>†</sup>	52.4	44.0	49.0	39.6	58.2	47.1	53.9	43.1
<b><i>Academic Motivation</i></b> <sup>†</sup>	77.8	65.0	69.9	60.7	69.2	54.4	61.0	50.5
<b><i>Parent Involvement in School</i></b> <sup>†</sup>	41.8	32.3	36.4	28.8	45.4	34.3	38.9	31.5

Notes: <sup>†</sup>Average percent of respondents reporting “Agree” or “Strongly agree.”

<sup>‡</sup>Average percent of respondents reporting “Pretty much true” or “Very much true.”

**Table 10.2**

Perceived Safety, Harassment, AOD Use, and Mental Health Measures by Gender, by Marijuana Use

	Female				Male			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Grade 7</b>								
<b>Perceived Safety at School</b>								
Feel safe or very safe at school	59.7	30.0	29.4	31.3	64.3	46.5	54.8	33.3
<b>Harassment/Bullying at School</b>								
<i>During the past 12 months at school, have you been...</i>								
harassed for any of the five reasons?	26.7	53.5	55.6	49.4	23.4	36.7	39.6	32.0
harassed for any reasons?	37.2	68.2	69.1	66.6	31.2	45.7	42.8	50.4
<b>Current ATOD Use</b>								
<i>During the past 30 days, did you have/use...</i>								
at least 1 drink of alcohol at school?	1.2	28.1	24.7	34.5	0.9	21.4	16.0	30.5
cigarettes?	0.4	16.7	14.4	21.2	0.3	12.5	13.4	11.0
electronic cigarettes?	1.8	71.0	63.8	84.2	1.8	56.6	52.3	63.5
at least one drink of alcohol?	3.2	49.1	43.3	59.6	2.0	44.0	38.1	53.3
marijuana?	0.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0
<b>Mental Health</b>								
Chronic sadness/hopelessness	35.7	78.8	82.8	70.9	21.9	40.4	37.0	45.8

**Table 10.2**

Perceived Safety, Harassment, AOD Use, and Mental Health Measures by Gender, by Marijuana Use - Continued

	Female				Male			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Grade 9</b>								
<b>Perceived Safety at School</b>								
Feel safe or very safe at school	54.0	36.2	37.2	35.1	59.8	49.8	52.1	47.9
<b>Harassment/Bullying at School</b>								
<i>During the past 12 months at school, have you been...</i>								
harassed for any of the five reasons?	25.3	40.2	42.3	38.0	18.5	27.0	26.6	27.4
harassed for any reasons?	32.5	48.8	51.2	46.3	24.3	34.2	35.6	33.0
<b>Current ATOD Use</b>								
<i>During the past 30 days, did you have/use...</i>								
at least 1 drink of alcohol at school?	1.9	21.8	13.3	31.3	1.2	15.8	13.4	17.8
cigarettes?	0.3	12.1	8.5	15.9	0.4	12.5	8.0	16.2
electronic cigarettes?	4.0	61.4	55.7	67.6	2.7	55.1	53.2	56.7
at least one drink of alcohol?	6.4	58.4	50.5	67.0	3.4	43.2	35.7	49.5
marijuana?	0.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0
<b>Mental Health</b>								
Chronic sadness/hopelessness	38.6	67.3	64.4	70.3	21.6	38.7	35.1	41.8

**Table 10.2**

Perceived Safety, Harassment, AOD Use, and Mental Health Measures by Gender, by Marijuana Use - Continued

	Female				Male			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Grade 11</b>								
<b>Perceived Safety at School</b>								
Feel safe or very safe at school	52.5	45.2	50.3	40.9	58.2	49.6	54.0	47.0
<b>Harassment/Bullying at School</b>								
<i>During the past 12 months at school, have you been...</i>								
harassed for any of the five reasons?	23.2	33.0	32.2	33.7	16.7	23.8	28.0	21.3
harassed for any reasons?	28.7	39.3	39.7	39.0	20.8	29.1	32.8	26.9
<b>Current ATOD Use</b>								
<i>During the past 30 days, did you have/use...</i>								
at least 1 drink of alcohol at school?	1.6	11.3	8.6	13.6	1.4	14.2	10.0	16.8
cigarettes?	0.5	9.1	5.2	12.4	0.7	13.5	8.8	16.3
electronic cigarettes?	3.3	51.1	45.4	56.1	3.6	51.6	44.4	55.9
at least one drink of alcohol?	9.2	58.4	54.8	61.5	7.2	54.2	47.4	58.2
marijuana?	0.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0
<b>Mental Health</b>								
Chronic sadness/hopelessness	41.1	64.1	62.8	65.1	24.7	41.9	38.7	43.9

# Alcohol and Other Drugs (AOD) Module

## 11. Summary of Key Indicators (AOD Module)

**Table 11.1**

Key Indicators of Alcohol and Other Drug Use, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Alcohol and Marijuana Consumption Patterns</b>												
Usually drank until felt it a lot	0.3	5.5	5.6	2.2	1.1	11.3	5.9	16.5	2.4	19.5	12.7	24.2
Usually used marijuana or other drugs until felt it a lot	.	.	.	.	1.4	38.7	20.1	56.8	2.2	37.3	19.5	49.4
<b>Consequences of AOD Consumption</b>												
Caused one or more problems	.	.	.	.	3.8	42.2	31.3	52.6	5.0	42.6	33.9	48.5
Caused one or more dependency-related experiences	.	.	.	.	4.1	50.0	38.3	61.4	5.8	54.8	40.0	64.9
<b>Supports to Reduce AOD Use</b>												
Very likely to find help at school for quitting or reducing use	.	.	.	.	23.8	22.6	23.6	21.6	20.2	20.1	20.2	20.1
<b>Strong Personal Disapproval of AOD Use</b>												
Having one or two drinks of any alcoholic beverage nearly every day	62.2	18.2	20.9	12.0	51.9	20.0	23.4	16.7	46.7	29.0	31.3	27.3
Trying marijuana once or twice	57.5	10.4	11.2	8.6	36.7	4.7	5.5	3.8	26.5	2.6	2.7	2.5
Using marijuana once a month or more	65.4	11.9	12.7	10.2	48.1	6.2	8.5	4.0	36.9	4.1	5.7	2.9

Note: na—Not asked.

## 12. Alcohol, Tobacco, and Marijuana Consumption Patterns (AOD)

**Table 12.1**

Age of Onset – AOD Use, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Alcohol (one full drink)</b>												
Never	83.5	28.7	33.6	17.6	76.5	18.1	21.1	15.2	65.8	11.0	11.6	10.7
10 years or under	8.6	30.1	26.8	37.6	6.0	20.6	16.0	25.1	5.2	13.2	9.1	16.0
11-12 years old	7.0	35.1	34.4	36.8	5.5	23.9	22.1	25.7	3.7	12.2	10.1	13.7
13-14 years old	0.6	5.5	4.8	7.2	10.8	33.7	37.1	30.4	7.8	24.2	23.7	24.5
15-16 years old	0.0	0.5	0.4	0.9	0.9	3.4	3.5	3.2	16.2	36.9	43.3	32.6
17 years or older	0.4	0.0	0.0	0.0	0.3	0.4	0.2	0.5	1.4	2.4	2.2	2.6
<b>Marijuana (smoke, eat, or drink)</b>												
Never	97.0	15.9	19.1	8.7	91.2	7.1	10.0	4.3	83.5	3.5	4.7	2.7
10 years or under	0.5	10.2	5.7	20.5	0.5	8.5	5.0	12.0	0.7	4.3	1.9	5.9
11-12 years old	2.0	59.3	60.7	56.3	1.5	22.2	14.6	29.6	1.2	9.0	3.5	12.7
13-14 years old	0.2	13.4	14.0	12.3	5.8	54.6	60.5	48.9	4.2	30.5	24.9	34.4
15-16 years old	0.0	0.4	0.4	0.3	0.6	6.3	9.4	3.2	9.5	49.6	61.2	41.7
17 years or older	0.3	0.7	0.1	2.0	0.2	1.4	0.5	2.1	0.9	3.1	3.8	2.6
<b>Any other illegal drug or pill to get “high”</b>												
Never	98.5	67.3	73.8	52.5	97.5	64.1	75.2	53.3	96.0	63.4	74.7	55.6
10 years or under	0.2	6.2	4.4	10.3	0.2	3.3	1.4	5.0	0.4	2.1	0.7	3.0
11-12 years old	0.8	21.5	17.4	30.7	0.5	7.2	3.6	10.6	0.3	3.5	1.8	4.7
13-14 years old	0.2	4.9	4.3	6.5	1.4	22.2	18.0	26.3	1.0	8.6	6.4	10.1
15-16 years old	0.0	0.0	0.0	0.0	0.2	2.6	1.6	3.5	2.0	20.2	14.6	24.1
17 years or older	0.3	0.1	0.1	0.0	0.2	0.7	0.2	1.3	0.4	2.2	1.8	2.4

*Question HS/MS B.1, 4, 5: About how old were you the first time you tried any of these things?... A drink of an alcoholic beverage (other than a sip or two)... Marijuana (smoke, eat, or drink)... Any other illegal drug or pill to get “high.”*

**Table 12.2**

Age of Onset - Tobacco Use, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Smoked part or all of a cigarette</b>												
Never	97.1	61.9	66.0	52.5	95.7	65.6	73.7	57.7	93.3	61.0	69.8	55.0
10 years or under	1.3	11.4	8.7	17.6	1.1	6.8	4.9	8.7	1.5	5.5	4.0	6.5
11-12 years old	1.2	22.8	22.0	24.8	1.1	10.5	6.8	14.2	0.9	6.1	3.7	7.8
13-14 years old	0.1	3.8	3.3	5.1	1.7	15.6	13.2	18.0	1.7	10.2	7.4	12.1
15-16 years old	0.0	0.0	0.0	0.0	0.2	1.1	1.0	1.2	2.2	16.2	14.2	17.6
17 years or older	0.3	0.1	0.1	0.0	0.2	0.3	0.4	0.2	0.5	1.0	0.9	1.0
<b>Electronic cigarette</b>												
Never	93.5	25.9	30.0	16.5	87.5	20.6	24.5	16.7	81.8	20.4	23.4	18.3
10 years or under	1.4	11.4	9.4	16.0	0.8	6.0	4.1	7.8	0.6	2.8	2.0	3.3
11-12 years old	4.2	52.3	49.6	58.4	2.3	21.7	16.7	26.5	1.5	9.6	7.0	11.4
13-14 years old	0.6	9.9	11.0	7.4	8.3	47.0	49.8	44.3	5.6	22.4	19.1	24.6
15-16 years old	0.0	0.3	0.0	0.9	0.9	3.7	4.5	3.0	9.5	42.4	45.5	40.2
17 years or older	0.3	0.3	0.0	0.9	0.2	1.0	0.4	1.7	1.0	2.4	2.9	2.1

Question HS/MS B.2, 3: About how old were you the first time you tried any of these things?... Part or all of a cigarette... An electronic cigarette (e-cigarette or vaping device).

**Table 12.3**

Usual Alcohol Consumption Level, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
I don't drink alcohol	94.9	54.6	60.4	41.3	90.0	39.6	46.7	32.6	80.9	28.4	28.6	28.3
Just enough to feel it a little	4.4	27.2	22.9	37.1	6.7	28.5	30.3	26.8	11.3	22.7	28.5	18.8
Enough to feel it moderately	0.4	12.7	11.2	16.4	2.2	20.6	17.1	24.1	5.3	29.3	30.3	28.7
Until I feel it a lot or get really drunk	0.3	5.5	5.6	5.2	1.1	11.3	5.9	16.5	2.4	19.5	12.7	24.2

Question HS/MS B.6: If you drink alcohol, how much do you usually drink?

Note: na—Not asked.

**Table 12.4**

Usual Marijuana Consumption Level, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
I don't use drugs	.	.	.	.	93.8	11.6	18.8	4.6	89.6	7.6	12.3	4.3
Just enough to feel a little high	.	.	.	.	3.1	23.6	34.2	13.4	4.5	19.1	31.5	10.6
Enough to feel it moderately	.	.	.	.	1.7	26.0	26.9	25.2	3.7	36.1	36.6	35.7
Until I feel it a lot or get really high	.	.	.	.	1.4	38.7	20.1	56.8	2.2	37.3	19.5	49.4

Question HS B.7: If you use marijuana or other drugs, how “high” (stoned, faded, wasted, trashed) do you usually like to get?

**Table 12.5**

E-Cigarette Consumption, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
I've never used an e-cigarette or vaping device.	94.3	28.9	34.0	17.3	89.2	19.9	27.7	12.3	83.9	18.6	23.3	15.3
Nicotine or tobacco substitute	1.1	23.2	18.1	34.8	3.7	33.5	25.1	41.6	5.8	38.8	31.8	43.6
Marijuana or THC	1.0	50.1	44.3	63.2	3.3	61.8	49.3	73.9	6.0	69.1	57.7	77.0
Amphetamines, cocaine, or heroin	0.3	6.6	4.0	12.5	0.5	3.9	3.1	4.7	0.5	3.2	2.7	3.6
Alcohol	0.9	16.2	13.1	23.1	1.1	12.1	8.7	15.4	1.3	7.9	7.8	7.9
A flavored product without nicotine, alcohol, or other drug	3.5	41.1	37.3	49.6	6.7	41.3	40.7	41.9	9.6	38.2	38.1	38.3
Any other product or substance	1.7	16.1	13.9	21.1	1.6	9.2	7.3	11.1	1.8	5.6	4.6	6.3

Question HS B.30/MS B.24: Have you ever used an e-cigarette or vaping device to consume any of the following? (Mark All That Apply.)

Note: Total percentages may exceed 100% for “mark all that apply” items.



### 13. Reasons for and Consequences of AOD Consumption (AOD)

**Table 13.1**

Reasons for AOD Use in the Past 12 Months, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
Does not apply, I haven't used alcohol, marijuana, or other drugs in the past 12 months.	87.4	15.7	18.9	8.1	84.3	9.7	13.0	6.6	75.7	5.0	6.1	4.2
To experiment (try using)	3.7	30.1	33.2	23.0	6.5	34.2	43.9	24.9	9.1	30.9	39.9	24.7
To get "high"	1.1	44.9	35.1	67.2	3.4	64.1	52.7	75.1	5.2	71.1	60.9	78.2
To have a good time with friends	1.3	38.2	33.7	48.5	4.9	59.6	51.3	67.5	11.0	71.8	68.4	74.2
To fit in with a group you like	0.6	7.3	6.6	9.0	1.1	6.5	8.1	5.0	1.4	8.5	10.5	7.2
Because of boredom	1.1	16.8	15.2	20.6	2.8	30.1	23.1	36.9	3.6	33.9	26.6	38.9
To relax	1.5	43.1	32.9	66.6	4.5	59.6	48.3	70.5	7.9	70.1	57.0	79.1
To get away from problems	1.7	40.7	34.2	55.7	4.1	50.0	44.7	55.1	6.2	49.8	44.1	53.8
Because of anger or frustration	1.1	25.4	21.9	33.5	2.8	35.7	27.0	44.1	3.6	34.8	28.1	39.4
To get through the day	0.9	22.9	19.0	32.1	2.1	31.2	22.7	39.4	2.4	30.5	17.5	39.4
Because it made you feel better	1.4	34.0	28.2	47.3	3.2	46.0	34.4	57.1	5.1	50.1	37.3	58.9
To seek deeper insights and understanding	0.4	10.4	7.5	16.9	1.6	21.2	16.4	25.8	2.7	28.7	19.5	35.2
None of the above	11.8	9.7	12.3	3.8	7.6	3.8	4.6	3.1	7.6	3.1	3.1	3.1

*Question HS B.8/MS B.7: Have you used alcoholic beverages, marijuana, or other drugs in the past 12 months for any of the following reasons? (Mark All That Apply.)*

*Notes: Total percentages may exceed 100% for "mark all that apply" items.*

**Table 13.2**

Problems Caused by AOD Use, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
Does not apply; I've never used alcohol or drugs	.	.	.	.	88.9	15.6	20.5	11.0	80.9	9.6	12.1	7.9
I've used alcohol or drugs but never had any problems	.	.	.	.	8.7	49.5	55.2	44.1	15.6	51.2	57.1	47.2
Have problems with emotions, nerves, or mental health	.	.	.	.	1.4	13.9	10.7	17.0	1.9	13.8	13.3	14.1
Get into trouble or have problems with the police	.	.	.	.	0.6	9.1	5.4	12.7	0.8	8.5	4.2	11.4
Have money problems	.	.	.	.	0.5	7.5	4.0	10.8	0.5	9.5	3.8	13.3
Miss school	.	.	.	.	0.6	9.1	5.3	12.8	0.6	7.9	3.4	11.0
Have problems with schoolwork	.	.	.	.	0.7	12.1	8.3	15.8	1.0	10.9	6.9	13.7
Fight with others	.	.	.	.	0.7	7.0	4.5	9.3	0.7	5.7	4.0	6.8
Damage a friendship	.	.	.	.	1.2	11.2	8.4	14.0	1.1	8.6	7.2	9.6
Physically hurt or injure yourself	.	.	.	.	0.7	7.1	6.3	7.9	0.6	5.7	5.1	6.1
Have unwanted or unprotected sex	.	.	.	.	0.3	5.9	2.8	8.9	0.7	6.8	4.4	8.4
Forget what happened or pass out	.	.	.	.	1.1	18.5	10.3	26.5	2.1	20.0	14.7	23.6
Been suspended from school	.	.	.	.	0.5	7.3	3.8	10.7	0.7	5.7	3.1	7.6
<b>One or more problems</b>	.	.	.	.	3.8	42.2	31.3	52.6	5.0	42.6	33.9	48.5
<b>Two or more problems</b>	.	.	.	.	1.7	24.1	15.0	32.9	2.2	23.7	15.9	29.0

Question HS B.9: Has using alcohol, marijuana, or other drugs ever caused you to have any of the following problems? (Mark All That Apply.)

Note: Total percentages may exceed 100% for "mark all that apply" items.

**Table 13.3****AOD Dependency-related or Problem-related Experiences, by Marijuana Use**

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
Does not apply; I've never used alcohol or drugs	.	.	.	.	90.5	16.9	23.7	10.4	82.6	11.0	13.6	9.2
I use alcohol or drugs but have not experienced any of these things	.	.	.	.	6.5	38.4	44.8	32.1	12.9	37.1	49.1	29.0
Found you had to increase how much you use to have the same effect as before	.	.	.	.	1.0	18.7	8.8	28.3	1.6	24.7	10.8	34.2
Frequently spent a lot of time getting, using, or being hung over from using alcohol or other drugs	.	.	.	.	0.6	11.2	4.3	18.0	0.9	11.0	3.9	15.8
Used alcohol or drugs a lot more than you intended	.	.	.	.	0.8	15.7	9.4	21.7	1.3	16.4	12.5	19.0
Used alcohol or drugs when you were alone	.	.	.	.	1.9	30.2	18.5	41.5	2.8	36.3	23.0	45.5
Your use of alcohol or drugs often kept you from doing a normal activity	.	.	.	.	0.5	8.7	4.2	13.1	0.6	8.5	4.6	11.1
You didn't feel OK unless you had something to drink or used a drug	.	.	.	.	0.7	11.6	5.5	17.6	0.8	8.8	4.1	12.0
Thought about reducing or stopping use	.	.	.	.	1.3	19.2	14.0	24.2	1.9	23.0	15.7	28.0
Told yourself you were not going to use but found yourself using anyway	.	.	.	.	1.2	16.8	14.4	19.0	1.4	14.6	11.1	17.0
Spoke with someone about reducing or stopping use	.	.	.	.	0.6	9.2	6.0	12.3	1.0	10.4	7.1	12.6
Attended counseling, a program, or group to help you reduce or stop use	.	.	.	.	0.3	3.9	3.0	4.8	0.3	2.4	1.1	3.3
<b>One or more experiences</b>	.	.	.	.	4.1	50.0	38.3	61.4	5.8	54.8	40.0	64.9
<b>Two or more experiences</b>	.	.	.	.	1.9	31.5	21.1	41.7	2.5	35.9	22.3	45.2

Question HS B.10: If you use alcohol, marijuana, or another drug, have you had any of the following experiences? (Mark All That Apply.)

Notes: na—Not asked.

Total percentages may exceed 100% for “mark all that apply” items.

**Table 13.4**

Likelihood of Suspension, Expulsion, Transfer Because of AOD Use/Possession, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
Very likely	.	.	.	.	42.6	44.6	42.0	47.2	45.4	52.8	53.6	52.2
Likely	.	.	.	.	28.7	29.4	30.4	28.5	29.1	27.2	29.6	25.5
Not likely	.	.	.	.	9.9	11.7	12.4	11.0	9.5	10.5	8.3	12.0
Don't know	.	.	.	.	18.8	14.2	15.2	13.3	16.1	9.5	8.4	10.3

*Question HS B.13: In your opinion, how likely is it that a student will be suspended, expelled, or transferred if he or she is caught on school property using or possessing alcohol or other drugs?*

## 14. Supports to Reduce AOD Use (AOD)

**Table 14.1**

Needed Counseling for Use, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
No, I never used alcohol or other drugs	.	.	.	.	90.9	18.9	24.3	13.7	83.5	13.7	17.4	11.2
No, but I do use alcohol or other drugs	.	.	.	.	8.2	73.7	68.3	78.9	15.7	80.9	78.4	82.7
Yes, I have felt that I needed help	.	.	.	.	0.9	7.4	7.4	7.5	0.8	5.3	4.1	6.2

*Question HS B.11: Have you ever felt that you needed help (such as counseling or treatment) for your alcohol or other drug use?*

*Note: na—Not asked.*

**Table 14.2**

Likelihood of Finding Help at School for Quitting or Reducing Use, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
Very likely	.	.	.	.	23.8	22.6	23.6	21.6	20.2	20.1	20.2	20.1
Likely	.	.	.	.	33.0	28.7	29.8	27.6	34.0	30.5	31.9	29.5
Not likely	.	.	.	.	17.8	28.1	26.5	29.7	22.8	30.1	30.9	29.5
Don't know	.	.	.	.	25.4	20.6	20.1	21.1	23.0	19.3	17.0	20.9

*Question HS B.12: In your opinion, how likely is it that a student could find help at your school from a counselor, teacher, or other adult to stop or reduce using alcohol or other drugs?*

*Note: na—Not asked.*

**Table 14.3**

Talked with Parent About AOD Use, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
No	48.0	58.2	56.1	63.2	52.8	52.0	51.3	52.6	59.0	49.4	48.3	50.1
Yes	52.0	41.8	43.9	36.8	47.2	48.0	48.7	47.4	41.0	50.6	51.7	49.9

*Question HS B.20/MS B.14: During the past 12 months, have you talked with at least one of your parents or guardians about the dangers of alcohol or drug use?*

## 15. Availability (AOD)

**Table 15.1**

Sources for Obtaining Alcohol, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
At school	6.3	17.4	16.4	19.8	11.9	20.1	18.9	21.3	10.9	16.1	14.0	17.5
At parties	9.9	29.4	22.7	44.7	28.5	48.2	45.7	50.7	43.9	64.0	65.4	63.1
At concerts or other social events	2.4	5.2	5.1	5.3	9.1	17.2	14.7	19.7	15.6	26.4	23.7	28.3
At their own home	15.2	35.2	35.7	34.2	24.9	43.3	40.2	46.4	32.5	49.7	50.1	49.4
From adults at friends' homes	6.9	17.8	16.6	20.6	14.2	29.9	26.4	33.4	20.0	31.7	28.3	34.0
From friends or another teenager	14.0	34.6	35.2	33.1	27.4	50.0	48.6	51.5	35.7	56.4	57.3	55.8
Get adults to buy it for them	5.0	15.3	13.6	19.2	12.5	28.4	24.5	32.2	20.2	39.3	36.1	41.5
Buy it themselves from a store	5.7	16.9	17.4	15.7	10.9	24.2	21.4	26.9	15.9	34.5	31.7	36.5
At bars, clubs, or gambling casinos	1.4	4.0	3.3	5.4	3.1	4.7	3.9	5.5	4.0	6.2	4.0	7.7
Other	6.5	19.4	19.1	20.3	9.1	19.1	17.1	21.1	9.8	18.9	17.0	20.3
Don't know	79.0	46.0	49.8	37.5	62.9	34.6	37.8	31.5	52.2	26.6	26.9	26.4

*Question HS B.15/MS B.9: How do most students at your school who drink alcohol usually get it? (Mark All That Apply.)*

*Note: Total percentages may exceed 100% for "mark all that apply" items.*

**Table 15.2****Sources for Obtaining Marijuana, by Marijuana Use**

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
At school	8.1	26.8	22.8	35.9	20.9	43.4	41.7	45.0	26.4	42.5	41.2	43.5
At parties	5.8	20.7	17.6	27.7	21.9	42.9	39.0	46.6	34.2	56.4	53.2	58.6
At concerts or other social events	2.2	8.5	6.5	13.2	9.3	19.9	15.1	24.6	16.6	31.8	26.5	35.4
At their own home	9.4	31.5	27.7	40.3	17.1	39.0	34.1	43.8	22.4	40.1	35.7	43.2
From an adult acquaintance	5.6	20.5	20.4	20.7	14.4	33.8	26.2	41.3	20.7	39.7	34.4	43.5
From friends or another teenager	14.9	54.2	52.9	57.2	31.2	60.6	57.2	63.9	40.3	66.4	63.4	68.5
Buy it at a marijuana dispensary	4.3	22.6	20.8	26.7	10.4	28.2	21.0	35.2	15.6	39.2	33.7	43.0
At bars or clubs	1.2	2.8	3.5	1.2	3.1	5.2	2.6	7.7	4.4	8.4	4.0	11.5
Other	5.8	23.1	22.4	24.8	9.3	22.3	19.0	25.6	9.9	18.6	16.5	20.1
Don't know	80.9	30.6	33.7	23.3	63.6	29.2	33.8	24.8	54.5	24.3	27.3	22.2

*Question HS B.16/MS B.10: How do most kids at your school who use marijuana usually get it? (Mark All That Apply.)*

*Note: Total percentages may exceed 100% for "mark all that apply" items.*



## 16. Influences on ATOD Use (AOD)

**Table 16.1**

Personal Disapproval of AOD Use, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Having one or two drinks of any alcoholic beverage nearly every day</b>												
Neither approve nor disapprove	25.4	56.0	52.6	64.1	31.4	56.1	50.5	61.5	35.6	43.8	40.8	46.0
Somewhat disapprove	12.4	25.7	26.5	23.9	16.7	23.9	26.1	21.8	17.8	27.2	27.8	26.8
Strongly disapprove	62.2	18.2	20.9	12.0	51.9	20.0	23.4	16.7	46.7	29.0	31.3	27.3
<b>Trying marijuana once or twice</b>												
Neither approve nor disapprove	27.2	67.9	62.2	81.3	41.9	82.1	76.2	87.8	53.7	88.2	85.0	90.5
Somewhat disapprove	15.3	21.7	26.6	10.1	21.3	13.3	18.3	8.4	19.8	9.2	12.3	7.0
Strongly disapprove	57.5	10.4	11.2	8.6	36.7	4.7	5.5	3.8	26.5	2.6	2.7	2.5
<b>Using marijuana once a month or more regularly</b>												
Neither approve nor disapprove	24.8	65.8	60.5	78.0	35.3	77.6	70.0	85.1	45.1	82.8	75.5	87.9
Somewhat disapprove	9.8	22.3	26.9	11.8	16.6	16.2	21.5	10.9	18.0	13.1	18.8	9.2
Strongly disapprove	65.4	11.9	12.7	10.2	48.1	6.2	8.5	4.0	36.9	4.1	5.7	2.9

*Question HS B.17-19/MS B.11-13: How do you feel about someone your age doing the following?... Having one or two drinks of any alcoholic beverage nearly every day... Trying marijuana once or twice... Using marijuana once a month or more regularly.*

**Table 16.2**

Parent Disapproval of ATOD Use, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Take one or two drinks of alcohol nearly every day</b>												
Very wrong	88.7	68.2	69.8	64.6	84.9	68.8	71.4	66.3	81.1	68.3	69.9	67.2
Wrong	7.2	18.8	18.8	19.0	9.9	17.5	17.5	17.6	12.7	18.4	18.6	18.4
A little wrong	2.1	7.9	6.8	10.2	3.1	9.5	8.4	10.6	3.8	9.6	9.5	9.7
Not at all wrong	2.0	5.1	4.6	6.1	2.1	4.1	2.7	5.5	2.3	3.6	2.0	4.8
<b>Smoke tobacco</b>												
Very wrong	93.1	75.9	76.9	73.6	89.3	74.7	76.3	73.3	87.6	78.2	81.9	75.5
Wrong	4.6	13.6	13.9	13.0	7.5	17.8	18.2	17.5	9.3	15.3	13.7	16.4
A little wrong	0.8	5.4	4.5	7.3	1.4	4.9	3.8	6.0	1.4	4.2	3.1	5.0
Not at all wrong	1.6	5.1	4.7	6.2	1.8	2.6	1.8	3.3	1.6	2.3	1.3	3.1
<b>Use marijuana (smoke, eat, or drink)</b>												
Very wrong	92.6	61.7	66.6	50.7	85.7	55.2	60.3	50.3	80.9	49.0	56.0	44.1
Wrong	4.5	17.6	16.4	20.3	8.7	19.2	21.0	17.4	11.4	19.7	21.2	18.7
A little wrong	1.1	11.5	10.9	13.0	3.2	15.4	13.2	17.5	4.9	21.4	19.2	22.9
Not at all wrong	1.8	9.1	6.1	16.0	2.3	10.2	5.5	14.8	2.8	9.9	3.6	14.3
<b>Use prescription drugs to get high or for reasons other than prescribed</b>												
Very wrong	93.9	76.7	78.7	72.0	90.5	76.2	79.9	72.7	89.4	82.1	85.3	79.8
Wrong	3.9	13.4	14.2	11.5	6.5	15.5	14.7	16.3	7.7	11.3	10.8	11.6
A little wrong	0.6	3.4	3.0	4.2	1.2	4.8	3.5	6.1	1.3	4.3	2.4	5.6
Not at all wrong	1.6	6.5	4.0	12.3	1.8	3.4	1.9	4.9	1.7	2.4	1.5	3.0

*Question HS B.22-25/MS B.16-19: How wrong do your parents or guardians feel it would be for you to do the following?... Take one or two drinks of alcohol nearly every day... Smoke tobacco... Use marijuana (smoke, eat, or drink)... Use prescription drugs to get high or for reasons other than prescribed.*

**Table 16.3**

Peer Disapproval of ATOD Use, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
<b>Take one or two drinks of alcohol nearly every day</b>												
Very wrong	72.0	35.0	39.3	25.1	62.2	30.1	33.5	26.8	55.6	33.4	38.0	30.2
Wrong	16.6	21.3	20.8	22.6	21.0	24.4	28.3	20.7	23.1	23.9	26.9	21.7
A little wrong	7.2	21.6	20.7	23.9	10.1	23.2	20.8	25.5	12.6	20.6	19.8	21.1
Not at all wrong	4.2	22.0	19.3	28.4	6.7	22.3	17.4	27.0	8.8	22.1	15.2	27.0
<b>Smoke tobacco</b>												
Very wrong	75.8	42.2	45.8	33.7	67.1	40.5	43.2	37.9	62.4	43.2	46.5	40.9
Wrong	15.7	21.8	20.9	23.9	19.5	23.7	26.4	21.0	22.5	23.1	27.2	20.2
A little wrong	4.9	18.2	16.3	22.8	8.2	19.0	19.3	18.7	8.9	17.1	14.6	18.9
Not at all wrong	3.6	17.8	17.1	19.6	5.3	16.8	11.1	22.4	6.2	16.6	11.7	20.0
<b>Use marijuana (smoke, eat, or drink)</b>												
Very wrong	75.3	22.0	26.0	12.7	60.3	15.3	18.1	12.5	48.9	10.7	13.9	8.4
Wrong	14.1	12.5	13.4	10.6	18.4	12.4	14.0	10.8	19.4	9.1	12.6	6.7
A little wrong	6.0	26.3	24.3	31.1	11.7	25.8	31.3	20.5	15.9	22.3	28.6	17.8
Not at all wrong	4.6	39.1	36.3	45.6	9.6	46.5	36.6	56.2	15.8	57.9	44.8	67.1
<b>Use prescription drugs to get high or for reasons other than prescribed</b>												
Very wrong	77.6	39.5	42.5	32.6	68.2	38.3	45.0	31.7	64.4	42.0	48.0	37.8
Wrong	13.9	20.6	20.8	20.0	18.5	20.1	21.3	19.0	20.8	23.8	27.3	21.3
A little wrong	4.7	16.0	13.3	22.3	7.8	23.4	22.0	24.7	8.4	19.2	16.0	21.5
Not at all wrong	3.8	23.9	23.4	25.1	5.5	18.2	11.7	24.5	6.4	15.0	8.7	19.4

*Question HS B.26-29/MS B.20-23: How wrong would your close friends feel it would be if you did the following?... Take one or two drinks of alcohol nearly every day... Smoke tobacco... Use marijuana (smoke, eat, or drink)... Use prescription drugs to get high or for reasons other than prescribed.*

**Table 16.4**

Heard, Read, or Watched Any Anti-ATOD Messages, Past 12 Months, by Marijuana Use

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
No	31.7	38.5	38.9	37.7	31.7	35.4	35.7	35.1	37.7	33.0	34.0	32.2
Yes	68.3	61.5	61.1	62.3	68.3	64.6	64.3	64.9	62.3	67.0	66.0	67.8

*Question HS B.21/MS B.15: During the past 12 months, have you heard, read, or watched any messages about not using alcohol or drugs?*

## 17. School Suspension (AOD)

**Table 17.1**

Suspension from School, Past 12 Months

	Grade 7				Grade 9				Grade 11			
	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)	None (%)	Any (%)	1-2 (%)	3-30 (%)
No	94.4	67.9	74.2	53.6	95.2	78.2	84.7	71.9	96.6	88.3	92.9	85.0
Yes	5.6	32.1	25.8	46.4	4.8	21.8	15.3	28.1	3.4	11.7	7.1	15.0

*Question HS B.14/MS B.8: In the past 12 months, have you been suspended from school one or more times?*

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## Endnote

- <sup>1</sup> Approximately 84% of nonusers reported that they have never used marijuana in their lifetime.
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