

# Twelfth BIENNIAL

Statewide Survey

of California Students

in Grades 7, 9 and 11

2007 - 08

California Attorney General's Office  
Gregory Austin and Rodney Skager

# COMPENDIUM OF TABLES

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## 12<sup>th</sup> Biennial California Student Survey Drug, Alcohol and Tobacco Use In Grades 7, 9 and 11 2007-08

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Health and Human Development

Jointly sponsored by  
California Attorney General's Office  
California Department of Education  
Department of Alcohol and Drug Programs

Published by the California Attorney General's Office

Fall 2008

This survey and report are mandated by Health and Safety Code section 11605 and prepared by WestEd under contract from the Department of Justice, Office of the Attorney General. For more information, please contact:

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The opinions, findings and conclusions in this publication are those of the authors and not necessarily of the state agencies.

Date of Publication: November 2008

# Contents



**FOREWORD** ..... ii

**PREFACE & ACKNOWLEDGEMENTS**..... iii

**ABBREVIATIONS**..... iv

**INTRODUCTION** ..... 1

    Methods ..... 1

    Sample ..... 2

    Survey Content ..... 2

    Summary of 1999-2005 Survey Results ..... 2

    Interpreting 2007-08 Results ..... 3

    Summary of 2007-08 Results ..... 4

**LIST OF TABLES**..... 7

**TABLES** ..... 9

# Foreword

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Welcome to the 12<sup>th</sup> biennial *California Student Survey* (CSS) that was conducted during the 2007-08 school year by the Crime and Violence Prevention Center, California Attorney General’s Office. This statewide biennial research continues the important work, which started in 1985, of collecting substance use data from the students themselves. More than 13,900 students from 115 public middle and high schools participated in the 12<sup>th</sup> CSS. From the reported data, there are three major trends of the 2007 CSS: (1) prescription drug use by California youth is occurring at an alarming rate; (2) first-time data on over-the-counter drugs indicate many teens are purchasing them to get “high;” and (3) heavy users of illicit substances are still a significant group in California, a trend noted as early as the 1999 CSS.

The most significant overall finding of the 12<sup>th</sup> biennial survey is — because of underassessment of recreational use of prescription and over-the-counter drugs — we have previously *underestimated actual levels of youth substance use*. New data show that 37 percent of 9<sup>th</sup> and 50 percent of 11<sup>th</sup> graders used either an illicit/illegal drug or a diverted prescription drug to get high at least once in their lifetime. Taking this into consideration, total lifetime use of alcohol and other drugs (AOD) is estimated at 52 percent and 69 percent respectively. Including use of cold/cough medicines to get high, lifetime AOD 9<sup>th</sup>-grade use rose to 60 percent and 11<sup>th</sup>-grade use to 74 percent.

The 2007-08 findings support a couple of conclusions reached in our 2005 CSS report: Prevention efforts may be “bottoming-out” and further reductions in overall prevalence may be more difficult to achieve; also, there should be specific intervention aimed at youth at risk of heavy and problematic substance use.

Joining the Attorney General’s Office in sponsoring the CSS are the California Department of Education and the Department of Alcohol and Drug Programs. Our thanks go to these state agencies for their long-time support of statewide prevention efforts such as our biennial survey. Special thanks also go to all the school administrators, teachers, parents and the students for their contribution to the 12<sup>th</sup> CSS, a critical effort that benefits everyone in California.

**California Attorney General’s Office**

# Preface & Acknowledgements

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This report highlights the key findings on alcohol, tobacco and other drug (ATOD) use from the 12<sup>th</sup> biennial *California Student Survey* (CSS). The current survey was conducted in the late fall and winter of the 2007-08 school year. For the sake of convenience, we refer to it as the 2007 CSS because most students took the survey before the end of that year and the questionnaire asks about past behavior. Comparisons to the results from previous surveys are generally limited to the immediately two preceding CSS in 2005 (11<sup>th</sup> CSS) and 2003 (10<sup>th</sup> CSS). Comparisons to prior CSS results must be treated with caution due to changes in several questions that had to be made, in large part to align the survey with the Substance Abuse and Mental Health Services Administration's National Outcome Measures (as discussed in the report).

In this survey's *Highlights*, we round percentages to the nearest whole number.<sup>1</sup> For heavy-use measures, we only summarize the results for high school students. Unless otherwise specified, general discussions of substance use do not include tobacco. A list of abbreviations and definitions of key terms used in the report follows this preface.

Complete results are posted in the *Compendium of Tables* on the website of the Office of the Attorney General, [www.safestate.org/CSS](http://www.safestate.org/CSS). The table numbers cited in this *Highlights* refer to the tables in the Compendium.

We are indebted to Attorney General Edmund G. Brown Jr. for his support of this survey and recognition of the importance of ongoing monitoring of alcohol, tobacco and other drug use by California youth as a guide to prevention and intervention efforts. This project also would not have been possible without the cooperation of the school superintendents, principals and teachers. Their commitment and professionalism have made this survey a reality once again.

This survey and report were authorized by the Health and Safety Code section 11605 and prepared by WestEd under contract from the Department of Justice, Office of the Attorney General. Funding was also provided by the survey co-sponsors: the Department of Alcohol and Drug Programs and the California Department of Education. From the Attorney General's Crime and Violence Prevention Center, we wish to acknowledge the contribution of Daphne Hom, Project Monitor, and Nancy Matson, Director. We also received invaluable advice and support from the Department of Alcohol and Drug Programs (Renee Zito, Director; Paul Bower, Maurilio Mendez and Jonathan Graham), and from the California Department of Education's Safe and Healthy Kids Program Office (Meredith Rolfe, Administrator; Robin Rutherford and Hilva Chan).

At WestEd, Kiku Annon, Brian McReynolds and Sean Slade supervised the survey administration. Special acknowledgment should be made to the contribution of Jerry Bailey in planning this survey and analyzing the results. Michal Clingman and Zeta Heiter helped prepare this report.

**Gregory Austin and Rodney Skager**  
**Project Directors, WestEd**

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<sup>1</sup> We apply a conservative standard to interpreting changes in statistical prevalence over time. A difference of three percentage points or more is noted without qualification. A difference of approximately two points, but less than three, may be noted, but with appropriate qualification. Smaller differences are generally disregarded unless reflecting a continuing trend over more than two survey periods.

# Abbreviations & Definitions

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## **Surveys**

CSS	The <i>California Student Survey</i> . Also known as the biennial Statewide Survey of Drug and Alcohol Use among California Students, the Attorney General’s Survey, and the biennial statewide California Healthy Kids Survey (see below).
CHKS	<i>California Healthy Kids Survey</i> , the companion survey to the CSS sponsored by the California Department of Education (CDE). The CSS includes all the required CHKS questions that districts must administer and is often administered in schools at the same time as they conduct their local CHKS. CDE requires all districts that accept federal or state prevention funds to administer the CHKS biennially. For further information, see <a href="http://www.wested.org/hks">www.wested.org/hks</a> .
SAMHSA NOMs	National Outcome Measures selected by the Substance Abuse and Mental Health Services Administration and required to be reported by grantees.

## **Drugs and Drug-Related Behaviors**

AOD (ATOD)	Alcohol (tobacco) and other drugs.
Alcoholic Drink	One can/bottle of beer or wine cooler, glass of wine, mixed drink, or short glass of distilled spirits (liquor).
Binge Drinking	Consuming five drinks or more in a row on the same occasion in the past 30 days.
Drugs	In this report, substances (e.g., marijuana) other than alcohol or tobacco.
Inhalants	Drugs that users “sniff” or “huff” to get “high,” such as glue, gasoline, paint fumes, aerosol sprays, and poppers.
Methamphetamine	Crystal meth, speed, ice, crank, or any amphetamine.
Painkillers	Prescription medicines such as OxyContin, Vicodin or Percodan.
Polydrug Use	Use of two or more different drugs on the same occasion. Measured for the past six months.
Smokeless Tobacco	Chew, dip or snuff, such as Redman, Beechnut, Skoal or Copenhagen.
Tobacco	Includes both smokeless tobacco and cigarettes.

## **Prevalence Measures**

Current Use	Any use 30 days prior to the survey.
Daily Use	Once a day or more often. For the past 30 days, using 20 or more days.
Lifetime Use	Any use over respondent's lifetime (i.e., ever use).
Recent Use	Any use in the past six months.
Weekly Use	Once a week or more often, based on the use in the past six months, or use on three or more of the past 30 days.

# Introduction

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The 2007-08 *California Student Survey* (CSS) is the 12<sup>th</sup> biennial statewide assessment of alcohol and other drug use among California secondary school students. The first CSS was conducted in 1985. In 1991, the state Legislature passed a law requiring the Attorney General to continue conducting the survey every two years. Since 1993, the state departments of Alcohol and Drug Programs (ADP) and Education (CDE) have partnered with the Attorney General to fund and co-sponsor the CSS. The survey content over time has been expanded to provide a broader range of information on health-risk behaviors and resilience, comparable with the *California Healthy Kids Survey* (CHKS), which is required of local school districts by CDE.<sup>2</sup> This report summarizes the results for 2007-08, with comparison data to the previous two surveys and, in some cases, to earlier ones as well. A more detailed description of the survey methods and discussion of key findings is contained in the *Highlights* of the 12<sup>th</sup> biennial California Student Survey, available at [www.SafeState.org/CSS](http://www.SafeState.org/CSS).<sup>3</sup>

## Methods

The survey design and administration procedures are discussed in detail in the *Highlights*. To summarize, the CSS is conducted under conditions of strict confidentiality and student anonymity. Participation by school districts, schools and students is voluntary; students must have parental consent. The sampling and data collection procedures were the same as for previous surveys, except for the parental consent process. Beginning in 2005, passive parental consent has been allowed due to a change in state law, whereas between 1995 and 2003 only written consent was permitted.<sup>4</sup> The survey protocol was approved by the state Committee for the Protection of Human Subjects, insuring that all rights of students and parents were observed. Participation was voluntary for the schools and students. No student took the survey whose parent(s) or guardian did not approve.

WestEd selected the random sample, contacted the schools and administered the survey. Schools were able to combine their CSS data collection with the companion CHKS. As in 2005, four in ten (43%) of schools in the sample selected this combined-administration option. About 78% of schools in the survey had adopted passive-consent procedures resulting in a mixed-consent survey.

About 78% of students in the targeted sample completed the survey, the same as in 2005, and compared to 58% in 2001, 62% in 2003. The increase unquestionably is due to the shift to passive consent in more than three-quarters of the schools, which does not appear to be associated with changes in long-term trends. There were no

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<sup>2</sup> Biennial administration of the CHKS by school districts is required by the California Department of Education in compliance with Title IV of the No Child Left Behind Act of 2001. For more information, see the survey website: [www.wested/chks](http://www.wested/chks).

<sup>3</sup> Austin, G., & Skager, R. (2008). *12<sup>th</sup> Biennial California Student Survey: Drug, alcohol and tobacco use. Highlights*. (Sacramento: Office of the Attorney General).

<sup>4</sup> The only other major change in the survey's methodology that has occurred since its inception was between 1995 and 2001: private (independent) schools were previously included in the sampling frame. They were eliminated in 2003 because of low participation: only two agreed in 2001. As a result, the surveys results could only be generalized to public school students.

significant differences in the results for 2005 between schools allowing passive consent and those requiring written consent.

## **Sample**

Table 1.1 provides the school and student sample characteristics. The final 2007-08 sample consisted of 13,930 randomly-selected students (over 4,000 per grade) from 48 middle schools and 68 high schools. This included two middle schools and seven high schools more than targeted, but the differences were adjusted by weighting. By region, northern California middle schools were the most under-represented. The larger number of high schools reflects the inclusion of 10 continuation schools, which do not have feeder middle schools.

### ***Gender***

There were slightly higher proportions of females in the sample in all grades when only written parental consent was allowed (1995-2003). Under the mixed-consent protocol in 2005 and 2007 this difference narrowed, although females still slightly exceed males in participation rates in 7<sup>th</sup> and 9<sup>th</sup> grades. Any possible gender bias was controlled by statistical weighting to compensate for over-representation of females.

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

The race/ethnicity of the sample is consistent with earlier surveys in reflecting the ongoing decline in the relative percentages of white students (range by grades 7-11, 19-29%) and increase in Hispanics (34-42%), particularly in 7<sup>th</sup> grade. The one exception was in 9<sup>th</sup> grade, where the percentage of Hispanics dropped and Whites increased. Other groups have remained fairly stable, although percentages declined for African Americans in 11<sup>th</sup> grade by two percentage points and for Asians in 7<sup>th</sup> grade by three points.

## **Survey Content**

In 2007, several items were modified and new questions were added. This was primarily done to align the survey with the new National Outcome Measures (NOMs) required by the Substance Abuse and Mental Health Services Administration (SAMHSA). Other changes were made to: (a) further enhance the sensitivity of measures for differentiating experimenters from heavy drug users; and (b) expand the assessment of prescription medication use, which the 2005 survey indicated was a significant, understudied problem. Because of the addition of the new NOMs and medicinal drug questions, several existing questions were shortened or eliminated to not increase the survey length. In some cases, previous CSS questions had to be replaced by NOMs questions that assessed similar variables.

Each table contains a note on any change in question wording or format. Data from 2005 for questions that were eliminated or changed, and are not comparable with a similar 2007 item, are still included in this report for convenience.

## Summary of 1999 - 2005 Survey Results<sup>5</sup>

The early- to mid-1990s was generally a period of rising AOD use, which appeared to level off in 1997<sup>6</sup>. In 1999, overall prevalence of use across indicators mainly declined, markedly for some of the most commonly-used substances. However, several dramatic declines, especially for alcohol, appeared at least in part influenced by some of the changes in item wording that were required as part of the CSS-CHKS integration that took place that year. Thus, the 8<sup>th</sup> biennial findings had to be considered a new baseline for continued monitoring of adolescent health-related behavior.

The 2001 survey confirmed that the rise in substance use that characterized the first part of the decade had ended and the 2003 survey indicated that a reverse trend had occurred: use was declining. In 2001, no meaningful increases in substance use occurred, and there were reversals in key indicators, especially for alcohol. The declines in alcohol use continued in 2003 and extended to other drugs and heavy AOD use. Among 11<sup>th</sup> graders there were especially encouraging declines in the use of marijuana, LSD and ecstasy, as well as in binge drinking, drunkenness, being “high” on drugs, and drinking and driving. There were no meaningful increases. Across these years, there was little indication of meaningful improvement in the level of heavy use.

For 2005, the picture across grades and substances changed little. Differences for specific substances were few, small, and often inconsistent in direction across grades. Marginal increases did occur in several measures of alcohol, in particular, and in drug use among 7<sup>th</sup> graders. Although AOD use was still lower in 2005 than at the start of the decade, the leveling-off of a decline trend, continued levels of heavy use among 11<sup>th</sup> graders, and marginal increases among 7<sup>th</sup> graders were warning signs against complacency.

## Interpreting 2007- 08 Results

In interpreting any differences in results between the current and previous surveys, it is important to look carefully at whether there were changes in the questions that might affect the results. In past years, changes in question wording or other changes made two-year trends for some indicators suspect. This was especially true in 1999 when the CSS and CHKS contents were integrated. It should not be assumed that any change was a result of trends in actual behavior. If an item was changed, extreme caution should be placed in comparing the 2007 results with those of previous surveys. The following describes some of the most notable changes that appear to have affected results.

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<sup>5</sup> We apply a conservative standard to interpreting changes in statistical prevalence over time. A difference of three percentage points or more is noted without qualification. A difference of approximately two points, but less than three, may be noted, but with appropriate qualification. Smaller differences are generally disregarded unless reflecting a continuing a trend over more than two survey periods.

<sup>6</sup> Regarding earlier trends between 1985 and 1989, use of illegal drugs and cigarettes by California students declined steadily. In 1989, alcohol consumption declined as well. In 1991, signals were mixed. Use of cocaine and methamphetamine continued to decline, but use of alcohol and tobacco increased notably, and there were slight increases in the use of marijuana, LSD and inhalants. The 1993 survey was a wake-up call to the state. Major increases occurred in use of cigarettes, marijuana and several other drugs, especially among 9<sup>th</sup>-grade students. Rates of alcohol use were stable but at disturbingly high levels. Overall, substance use prevalence levels approached the peaks recorded in the 1985 survey. While substance use generally stabilized in 1995, some small increases (such as in marijuana use, poly-drug use, and attending school “high”) continued pre-existing trends. Interpretation of these results was complicated by a shift from implied to written parental consent. In 1997, substance use was again generally stable but still at percentages as high as in 1985.

### ***Current and Lifetime Substance Use***

For current (past 30-days) and lifetime substance use questions, the response options pertaining to use frequency were expanded in number (Tables 2.13-16, 2.18). For example, in previous surveys students were asked if they ever used each substance up to four or more times, but in the current survey the question was extended to ask if they used up to seven or more times. Across the board, the overall lifetime and current use prevalence rates on these questions increased. Yet on questions about use in the past six months, which remained the same in 2007 as in 2005, overall use prevalence showed little change, as did most other substance-use items that were unchanged. It appears that the increases on the 30-day and lifetime questions reflect a psychometric effect of students having more frequency option to choose from rather than any actual change in behavior. The more response options students are given, the more their responses will vary and the more chances they have to mark a choice.

Similarly, for 30-day use (Table 2.13), two additional drug categories were added (polydrug use and any other illegal drug use), which likely played a role in the increase in the total prevalence for any drug use and any AOD use that occurred.

### ***Six-Month Use Substance Use***

The opposite problem occurred in the series of questions about use in the past six months (Tables 2.6-11). Two item reductions occurred:

- First, instead of asking separately about beer, wine and spirits and then calculating an overall alcohol-use rate, as done previously, the survey now asks about consuming an “alcoholic drink.”
- Second, specific prescription drug categories were removed and a new series of lifetime questions were added to the survey. Although a new option for “any other illegal drug or pill” was added, there were still fewer categories for which students could indicate drug use.

Overall six-month use rates were stable, but reductions in overall prevalence did occur in precisely those areas where item reductions occurred: for alcohol use and for overall drug use (and overall AOD use as a result).

### ***High-Risk Use Categorization***

These may also have contributed to a three-point decline in high-risk use of drugs in 9<sup>th</sup> grade, which is calculated based on the six-month series (Table 2.20).

### ***Alcohol Drinking Style***

The response options for the question on drinking style or preference were changed to enhance comparability with the marijuana-use style question. The old option “I like to drink until I feel it a lot” was changed to “feel it moderately” and the option “a lot” was added to the existing option “until I get really drunk.” The new combined drink a lot/get drunk option was lower by three points in 9<sup>th</sup> grade and by nine points in 11<sup>th</sup> grade than previously found just for getting really drunk. It may be that youth draw a distinction between feeling it a lot and getting very drunk (Table 2.17).

### ***Excessive Alcohol Use***

The estimation of the percentages of youth who were Excessive Alcohol Users, an index based on the results of three questions, increased four points in 9<sup>th</sup> grade and two points in 11<sup>th</sup>. This likely reflects the increases in frequency options for two of the three items in this index — lifetime drunkenness on three or more occasions and current binge drinking on three or more days (Table 2.19).

## Summary of 2007- 08 Results

The most significant findings of the 2007 survey derive from the new questions on lifetime use of diverted prescription and over-the-counter (OTC) drugs. Taking these drugs into consideration, it appears that previously the CSS, as well as other surveys such as the national Monitoring the Future and Youth Risk Behavior Survey, *have significantly underestimated actual levels of high school substance use by under-assessing the level of use of “medicinal” drugs.* The following findings substantiate this assertion.

- Thirty-seven percent of 9<sup>th</sup>- and 50% of 11<sup>th</sup>-grade respondents reported using to get high (“without a doctor’s order to get high or stoned”) at least once in their lifetime either an illicit/illegal drug or a diverted prescription drug such as painkillers, sedatives or diet pills. These percentages are significantly higher than those reported in earlier surveys for illicit/illegal drugs alone. When alcohol is added, the percentages for any AOD use (lifetime) rise to 52% for 9<sup>th</sup> and 68.5% for 11<sup>th</sup> graders (Table 2.5).
- When “recreational” use of OTC cold/cough medicines is added to this measure, the drug-use percentages rise to 45% for 9<sup>th</sup> and 57% for 11<sup>th</sup> grade. Thus, a near majority of 9<sup>th</sup> and almost six out of ten 11<sup>th</sup> graders used a non-alcoholic drug to get high at least once in their lives. *Total lifetime AOD use including OTC rises to 60% in 9<sup>th</sup> and 73.5% in 11<sup>th</sup> grade.*
- The prescription drugs used most frequently are prescription painkillers such as OxyContin or Vicodin. *Twelve percent of 9<sup>th</sup> and 18% of 11<sup>th</sup> graders reported using them at least once, making this by far the second most widely used category of drugs after marijuana.* One-quarter of both 9<sup>th</sup> and 11<sup>th</sup> graders had used over-the-counter cough/cold medicines, half of both groups on seven or more occasions.

Despite long-term efforts to reduce youth experimentation with psychoactive substances, the social climate among young people seems to at least tolerate experimentation. This is further evident in the percentages of respondents who perceived no or only slight harm in occasional use. An essential qualification is that these data include respondents who may have tried a given substance *only once* in their lives, as the great majority of youth are not regular drug users or careless risk-takers.

Assessment of AOD use trends was complicated by changes in the survey. On questions that were not changed (e.g., drug use in the past six months), overall prevalence rates remained very stable. Most important, there was no unequivocal evidence of declines on any measure, with the exception among 11<sup>th</sup> graders of methamphetamine use in the past six months, but not current or lifetime. It would, therefore, appear reasonable to conclude that the declining trend in overall use in the early decade, which encouraged prevention professionals, has ended. Whether AOD use is reversing and going up is not clear.

Among indicators of heavy or high-risk use, on the other hand, there were several increases of note in an otherwise stable picture:

- Among 11<sup>th</sup> graders, there were three-point increases in the percentages reporting two or more indicators of risk of AOD use dependency, two or more alcohol-related problems, and weekly alcohol use (past six months). All were reported by around one-sixth of high school juniors.
- Lifetime drinking and driving involvement (by respondent or friend) increased marginally (2-3 points) in both 9<sup>th</sup> and 11<sup>th</sup> grades, among the latter to 32%, the highest levels over the past six years.

In summary, despite the difficulties in interpreting some changes, this is the second survey in a row in which we issue a strong warning against complacency in substance-use prevention and intervention efforts. Any declining trend in overall use of the early decade is over. Indicators of problematic use were stable or increased marginally. New problems are emerging in prescription drug use and previously unrecognized recreational use of cold/cough medicine. These findings support two conclusions reached in the 2005 report: (1) that prevention efforts may be “bottoming-out” and that further reductions in overall prevalence may be more difficult to achieve; and (2) that more attention should be paid to targeting intervention efforts at those youth at risk of heavy and problematic substance use. In addition, more attention needs to be focused on the dangers of using prescription and OTC drugs.

# List of Tables

<b>I. SAMPLE CHARACTERISTICS AND DEMOGRAPHICS .....</b>	<b>9</b>
Table 1.1 School and Student Sample Characteristics.....	9
Table 1.2 Sample Race/Ethnicity .....	9
Table 1.3 Living Arrangements .....	10
Table 1.4 Frequency Home Alone After School Without Adult There, Per Week, Grade 7 .....	10
Table 1.5 Attends After School Program for Three or More Days Each Week, Grade 7 .....	10
Table 1.6 Grades Mostly Received, Past 12 Months .....	11
Table 1.7 Frequency Skip School or Cut Classes, Past 12 Months .....	11
<b>II. PREVALENCE AND LEVEL OF SUBSTANCE USE .....</b>	<b>12</b>
<b>LIFETIME (EVER USE).....</b>	<b>12</b>
Table 2.1 Lifetime Use Frequency of Alcohol, Tobacco and Marijuana, since 2001 .....	12
Table 2.2 Lifetime Use Frequency of Other Drugs, since 2001 .....	13
Table 2.3 Lifetime Use Frequency of Prescription Drugs and Medicines, 2007 .....	14
Table 2.4 Alcohol and Drug Use at Least Once by Age & Grade (Cumulative Rates), since 2001 .....	15
Table 2.5 Summary of Lifetime AOD Use Measures, 2007 .....	15
<b>PAST 6 MONTHS.....</b>	<b>16</b>
Table 2.6 Substance Use in Past Six Months, Grade 7, since 1995 .....	16
Table 2.7 Substance Use in Past Six Months, Grade 9, since 1995 .....	17
Table 2.8 Substance Use in Past Six Months, Grade 11, since 1995 .....	18
Table 2.9 Frequency of Alcohol (by Beverage) and Marijuana Use in Past Six Months, since 2005 .....	19
Table 2.10 Frequency of Stimulants, Psychedelics, and Ecstasy Use in Past Six Months, since 2005 .....	20
Table 2.11 Frequency of Other Drug and Polydrug Use in Past Six Months, since 2005 .....	21
Table 2.12 Use of Steroids and Performance-enhancing Supplements, Past 12 Months .....	22
<b>PAST 30 DAYS (CURRENT) .....</b>	<b>22</b>
Table 2.13 Current (Past 30 Days) Use of Alcohol, Tobacco and Other Drugs, since 2001 .....	22
Table 2.14 Frequency of Current Use of Alcohol, Tobacco and Marijuana, since 2005.....	23
Table 2.15 Frequency of Current Use of Other Drugs and Any Drug, since 2005.....	24
Table 2.16 Frequency of Current Use of Alcohol, Tobacco and Marijuana on School Property, since 2005 ..	25
<b>LEVEL OF USE INDICATORS .....</b>	<b>26</b>
Table 2.17 User Style Preferences, since 2001.....	26
Table 2.18 Lifetime Heavy Drinking and Drug Use Indicators, since 2001 .....	26
Table 2.19 Lifetime Frequency of Intoxication, since 2005.....	27
Table 2.20 HRU & EAU, since 2001 .....	27
<b>III. AOD-RELATED PROBLEMS AND DEPENDENCY.....</b>	<b>28</b>
Table 3.1 Ridden in a Car with Someone Drinking and Driving, Lifetime, Grade 7, since 2001 .....	28
Table 3.2 Involvement in Drinking and Driving During Lifetime, Grades 9 & 11, since 2001.....	28
Table 3.3 Dependency-related AOD Use Indicators, Grades 9 & 11, Total Sample .....	28
Table 3.4 Dependency-related AOD Use Indicators, Grades 9 & 11, Lifetime AOD Users.....	29
Table 3.5 Problems Ever Caused by Using Alcohol, Grades 9 & 11, since 2001.....	29
Table 3.6 Problems Ever Caused by Marijuana or Other Drug Use, Grades 9 & 11, since 2001 .....	30
Table 3.7 Problems Ever Caused by Alcohol or Other Drug Use, Grades 9 & 11, since 2003 .....	30
Table 3.8 Estimated Intervention Need Population.....	30
<b>IV. AOD USE CORRELATES .....</b>	<b>31</b>
Table 4.1 Perceived Harm of Occasional and Frequent Use of Cigarettes, Alcohol and Other Drugs.....	31

Table 4.2	Difficulty in Obtaining Alcohol, Cigarettes, and Marijuana, since 2001 .....	32
Table 4.3	Sold Drugs, Past 12 Months, Total Sample & Drug Users, since 2001 .....	32
Table 4.4	Been Offered, Sold or Given a Drug at School, Past 12 Months, since 2001 .....	33
Table 4.5	Sources for Alcohol, since 2003 .....	33
Table 4.6	Student Estimation that Fifty Percent or More of Peers Were AOD Users, Since 2001 .....	33
Table 4.7	Estimate of Peer Use Prevalence .....	34
Table 4.8	Friends' Disapproval for Using, 2005 .....	35
Table 4.9	Friends' Disapproval For Smoking 1+ Packs Cigarettes a day, 2007 .....	35
Table 4.10	Respondent Disapproval of Peer Use, 2007 .....	35
<b>V. PREVENTION AND CESSATION .....</b>		<b>36</b>
Table 5.1	Attempts to Stop ATOD Use, Grades 9 & 11, since 2001 .....	36
Table 5.2	Likelihood Students Will Find Help at School for Stopping AOD Use, since 2001 .....	37
Table 5.3	Felt Need for Help for AOD Use, since 2001 .....	37
Table 5.4	Cessation-related Experiences, Grades 9 & 11, since 2003 .....	40
Table 5.5	Student Exposure to Prevention Information About ATOD Use, Past 12 Months .....	37
Table 5.6	Likelihood Students Will Work For Employers That Conduct Random Alcohol/Drug Tests .....	38
<b>VI. VIOLENCE, SAFETY, HARASSMENT, AND BULLYING .....</b>		<b>39</b>
Table 6.1	Violence and Victimization (Bullying) on School Property Past 12 Months, since 2001 .....	39
Table 6.2	Frequency of Violence/Victimization on School Property Past 12 Months, since 2005 .....	40
Table 6.3	Harassment on School Property in the Past 12 Months, by Reason, since 2003 .....	41
Table 6.4	Frequency of Harassment on School Property Past 12 Months, by Reason, since 2005 .....	41
Table 6.5	Frequency of Weapons Possession on School Property Past 12 Months, since 2001 .....	42
Table 6.6	Frequency of Weapons Possession on School Property Past 12 Months, since 2005 .....	42
Table 6.7	Disapproval of Students Carrying Weapon to School, 2007 .....	42
Table 6.8	Frequency of Non-school Violence, Past 12 Months, since 2003 .....	43
Table 6.9	Perception of School/neighborhood Safety, since 2001 .....	43
Table 6.10	Current Gang Membership, since 2005 .....	43
Table 6.11	Physically Hurt by Boy/Girlfriend, Past 12 months, since 2001 .....	44
Table 6.12	Types of Gambling Experiences, Past 12 Months, 2007 .....	44
Table 6.13	Frequency of Gambling, Past 12 Months, since 2003* .....	44
<b>VII. YOUTH ASSETS .....</b>		<b>45</b>
Table 7.1	School Asset Scales, since 2003 .....	45
Table 7.2	Caring Relationships at School, since 2005 .....	45
Table 7.3	High Expectations at School, since 2005 .....	46
Table 7.4	Meaningful Participation at School, 2005 .....	46
Table 7.5	School Connectedness Scale, since 2005 .....	47
Table 7.6	Community Asset Scales, Past 12 Months, since 2003 .....	48
Table 7.7	Meaningful Participation Outside of Home and School, since 2005 .....	48
Table 7.8	Caring Relations with Adults Outside of Home and School, since 2003 .....	49
Table 7.9	High Expectations of Other Adults Outside of Home and School, since 2003 .....	49
<b>VIII. PHYSICAL AND MENTAL HEALTH .....</b>		<b>50</b>
Table 8.1	Feelings of Incapacitation, Sadness and Hopelessness, Past 12 Months, since 2001 .....	50
Table 8.2	Eat Breakfast Day of Survey, since 2001 .....	50
<b>IX. DRUG USE CROSS TABULATIONS .....</b>		<b>51</b>
Table 9.1	Percent Receiving Mostly As or Mostly As or Bs, by Drug Use Categories, since 2003 .....	51
Table 9.2	Percent That Did Not Skip School/Cut Classes Last 12 Months, by Drug Use, since 2003 .....	51
Table 9.3	Violence-Related Results by Substance Use Group, Grade 9, since 2003 .....	52
Table 9.4	Violence-Related Results by Substance Use Group, Grade 11, since 2003 .....	52

# I. Sample Characteristics and Demographics

**TABLE 1.1**  
**School and Student Sample Characteristics**

	Grade 7				Grade 9				Grade 11			
	2001-02	2003-04	2005-06	2007-08	2001-02	2003-04	2005-06	2007-08	2001-02	2003-04	2005-06	2007-08
Schools (N)	51	47	50	49	56	52	53	60	64	65	63	66
Total Students (N)	3,018	4,363	3,791	4,225	2,489	2,792	3,143	4,775	2,731	3,196	3,704	4,930
Males (%)	45.0	45.0	47.5	48.8	45.7	45.5	45.8	46.7	45.9	45.5	48.3	50.9
Females (%)	55.0	55.0	52.5	51.2	54.3	54.5	54.2	53.3	54.1	54.5	51.7	49.1
White (%)	26.4	25.1	21.5	19.4	32.3	29.3	25.4	28.1	36.9	34.2	29.3	28.5
Hispanic (%)	30.4	33.0	32.1	41.7	30.6	33.7	38.2	34.4	30.2	32.2	35.0	37.7
Black (%)	7.3	5.2	6.9	6.5	6.3	6.2	6.2	5.6	4.7	6.7	7.4	4.8
Asian / Pacific Islander (%)	9.7	8.4	12.6	9.6	11.9	8.6	11.5	11.4	12.2	9.6	11.9	12.3
American Indian (%)	2.3	2.5	3.6	2.6	1.8	1.5	0.9	1.8	1.4	1.0	0.8	1.4
Mixed (%)	11.8	13.8	13.0	12.6	11.0	14.1	11.8	13.0	10.1	11.7	11.1	11.3
Other (%)	12.1	11.9	10.3	7.7	6.1	6.6	6.1	5.7	4.4	4.6	4.6	4.1

**TABLE 1.2**  
**Sample Race/Ethnicity**

*"How do you describe yourself? (Mark All That Apply)" – MS/HS 4*

	Grade 7				Grade 9				Grade 11			
	2001-02	2003-04	2005-06	2007-08	2001-02	2003-04	2005-06	2007-08	2001-02	2003-04	2005-06	2007-08
American Indian /Alaska Native	4.5	7.0	6.0	5.1	3.7	4.4	3.3	4.5	3.3	3.4	3.8	3.8
Native Hawaiian or Pacific Islander	2.7	2.4	3.1	3.1	2.4	3.1	3.0	2.8	2.9	3.3	3.1	3.7
Asian or Asian American	9.3	8.4	12.8	10.7	11.1	9.4	10.1	10.5	12.9	10.9	11.0	11.4
Black or African American	9.3	8.8	10.5	9.5	9.4	10.6	9.8	7.5	8.6	10.2	11.5	7.4
Hispanic or Latino/Latina	40.0	47.3	44.0	48.0	42.7	47.4	50.6	48.2	38.9	46.2	45.6	45.8
White (Caucasian/non-Hispanic)	31.3	27.5	24.1	27.1	34.7	29.4	27.6	32.9	38.4	33.5	30.7	35.1
Other	17.5	16.3	13.7	12.2	8.8	10.8	8.8	9.1	7.5	6.4	8.1	7.1
<b>If Asian or Pacific Islander Subgroup</b>												
Asian Indian	1.2	1.3	2.2	1.6	1.0	1.0	1.5	1.3	1.2	0.6	1.7	1.2
Cambodian	0.6	0.7	0.8	0.5	1.4	1.7	0.4	0.4	2.3	1.8	0.5	0.5
Chinese	3.9	3.2	5.2	3.1	3.8	3.3	4.4	3.7	4.4	3.5	3.8	4.0
Filipino	3.0	4.3	3.7	4.5	4.2	5.2	3.7	4.6	4.2	4.8	3.8	4.7
Japanese	1.1	1.6	1.7	2.0	2.1	1.1	1.5	1.8	1.5	1.8	1.8	1.6
Korean	1.7	1.2	1.4	1.0	1.4	0.7	1.0	1.4	1.1	1.4	1.5	1.3
Laotian	1.0	1.6	1.4	1.2	0.9	0.7	0.7	0.6	1.4	0.4	0.3	0.7
Vietnamese	1.8	0.8	1.2	1.3	1.7	1.3	1.1	1.5	2.1	1.3	1.7	1.1
Pacific Islander	1.3	1.6	1.7	1.3	1.4	1.7	1.5	1.4	1.5	1.5	1.7	1.4
Other Asian	2.4	1.7	2.4	2.1	2.5	1.7	1.4	1.9	2.1	1.4	2.2	2.2
<b>If Hispanic Subgroup</b>												
Central American	4.1	6.4	5.8	4.2	5.1	5.1	5.2	5.0	3.0	6.2	5.6	3.7
South American	2.9	3.2	2.5	2.5	1.7	2.4	2.3	2.7	1.4	1.4	1.9	2.4
Cuban	0.4	0.7	0.4	0.8	0.6	0.6	0.7	0.7	0.9	0.9	0.5	0.6
Mexican	36.1	39.4	38.0	41.5	35.5	38.1	42.8	41.0	34.1	37.1	38.9	39.9
Puerto Rican	1.1	1.8	1.4	1.9	1.6	1.6	2.0	1.8	1.3	1.9	1.8	2.2
Other Hispanic	5.6	6.0	5.3	5.1	4.3	4.1	4.2	4.3	3.5	4.2	3.5	3.5

**TABLE 1.3**  
**Living Arrangements**

*"What best describes where you live? (A home includes a house, apartment, trailer, or mobile home)" - HS 7*

	Grade 9 (%)		Grade 11 (%)	
	2005-06	2007-08	2005-06	2007-08
Parent's home	94.2	89.0	92.9	89.8
A home with both parents	—	65.9	—	67.9
A home with only one parent	—	23.1	—	21.9
Other relative's home	3.8	2.1	4.2	2.5
A home with more than one family	—	1.9	—	1.4
Friend's home	0.4	0.4	1.1	0.6
Foster home, group care, or waiting placement	0.8	1.3	0.8	1.0
Hotel or motel	0.1	0.1	0.3	0.1
Migrant housing <sup>a</sup>	0.1	0.1	0.0	0.0
Shelter or on the street	0.1	—	0.3	—
Shelter	—	0.0	—	0.2
On the street, car or van, park campground, abandoned building	—	0.4	—	0.7
Car or van	0.2	—	0.3	—
Other transitional or temporary housing	0.3	0.0	0.1	0.1
Other living arrangements	—	1.0	—	0.9
More than one marked	—	3.6	—	2.7

<sup>a</sup>2005, worded "migrant labor housing."

**TABLE 1.4**  
**Frequency Home Alone After School Without Adult There, Per Week, Grade 7**

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

	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
Days home alone per week				
Never	45.7	53.7	46.5	45.7
1 day	15.4	13.9	18.2	15.4
2 days	11.5	8.7	10.4	10.0
3 days	8.1	5.5	7.0	7.1
4 days	3.1	3.2	4.1	3.6
5 days	16.2	14.9	13.9	18.2

**TABLE 1.5**  
**Attends After School Program for Three or More Days Each Week, Grade 7**

*"Do you attend an after-school program for at least three days each week?" - MS 90*

	2005-06 (%)	2007-08 (%)
Yes	24.3	25.4
No	75.7	74.6

**TABLE 1.6**  
**Grades Mostly Received, Past 12 Months**

*"During the past 12 months, how would you describe the grades you mostly received in school?" - HS 120, MS 91*

Grade	Grade 7				Grade 9				Grade 11			
	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
Mostly As	22.1	26.3	22.8	22.2	17.3	18.3	15.4	19.3	13.4	13.3	11.8	13.0
As and Bs	36.1	32.2	28.7	32.1	29.8	29.5	26.6	29.9	28.6	28.1	25.0	25.9
Mostly Bs	8.0	6.2	7.0	7.0	10.7	8.1	8.9	6.9	10.6	11.4	9.7	11.1
Bs and Cs	20.9	20.5	20.0	19.7	22.5	21.8	24.5	22.4	25.4	23.4	26.6	26.2
Mostly Cs	4.7	3.5	4.9	4.4	5.7	6.8	5.9	6.8	10.4	9.6	10.4	8.6
Cs and Ds	5.7	7.2	10.3	9.1	9.8	9.8	11.8	8.1	8.0	10.3	11.0	9.8
Mostly Ds	1.1	1.4	2.3	2.1	2.0	2.7	2.9	2.5	1.9	2.2	2.5	2.4
Mostly Fs	1.3	2.7	3.9	3.4	2.2	3.0	4.1	4.2	1.7	1.7	3.0	3.1

**TABLE 1.7**  
**Frequency Skip School or Cut Classes, Past 12 Months**

*"During the past 12 months, about how many times did you skip school or cut classes?" - HS 121, MS 92*

	Grade 7			Grade 9			Grade 11		
	2003-04 (%)	2005-06 (%)	2007-08 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
0 times	80.5	77.1	76.1	63.4	59.2	61.8	40.2	39.9	42.8
1 to 2 times	10.5	12.2	13.0	18.2	18.3	17.3	21.1	20.7	19.8
A few times	5.5	6.8	6.2	12.3	12.9	13.1	22.3	21.3	20.2
Once a month	1.2	1.1	1.8	1.4	2.9	2.1	5.6	5.6	4.2
Once a week	0.8	1.0	1.1	1.6	2.2	1.8	4.2	4.9	3.9
More than once a week	1.5	1.7	1.8	3.0	4.5	3.9	6.6	7.6	9.0

## II. PREVALENCE AND LEVEL OF SUBSTANCE USE

### LIFETIME (EVER USE)

**TABLE 2.1**  
**Lifetime Use Frequency of Alcohol, Tobacco and Marijuana, since 2001**

*"During your life, how many times have you used or tried the following substances without a doctor's order..."\* HS 8-11, MS 7-11*

Drug	Grade 7				Grade 9				Grade 11			
	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
Cigarettes, puff*	18.8	16.9	17.5	14.9	40.9	34.7	31.5	—	55.7	45.5	42.2	—
1 time	—	10.8	9.4	5.8	—	15.1	13.0	—	—	14.8	11.2	—
2 times	—	3.0	4.0	2.6	—	7.6	6.8	—	—	9.6	10.0	—
3 times	—	—	—	1.6	—	—	—	—	—	—	—	—
4 to 6 times	—	3.1	4.1	1.6	—	12.1	11.7	—	—	21.0	21.1	—
7 or more times	—	—	—	3.4	—	—	—	—	—	—	—	—
Cigarettes, whole	6.9	5.8	7.5	7.1	20.7	18.2	16.0	20.4	35.7	28.2	28.0	33.6
1 time	—	2.8	3.3	2.1	—	5.2	3.9	6.5	—	5.5	5.1	6.0
2 times	—	—	—	1.0	—	—	—	2.6	—	—	—	3.2
3 times	—	1.0	2.1	0.8	—	4.0	4.1	1.6	—	6.1	5.9	4.2
4 to 6 times	—	—	—	0.8	—	—	—	2.3	—	—	—	3.8
7 or more times	—	1.9	2.1	2.4	—	9.0	8.0	7.4	—	16.6	17.0	16.4
Smokeless tobacco	2.4	1.7	2.7	4.1	4.8	4.4	5.2	6.1	8.6	8.0	8.3	10.1
1 time	—	1.1	1.7	1.8	—	2.4	2.4	2.7	—	3.1	2.6	3.6
2 times	—	0.4	0.7	0.6	—	0.8	1.4	0.6	—	1.5	1.8	1.4
3 times	—	—	—	0.5	—	—	—	0.7	—	—	—	1.2
4 to 6 times	—	0.3	0.4	0.4	—	1.2	1.4	0.5	—	3.3	3.9	0.4
7 or more times	—	—	—	1.0	—	—	—	1.5	—	—	—	3.5
Alcohol, drink	21.4	16.1	17.9	24.0	48.2	42.0	40.9	47.4	65.3	63.2	61.9	66.4
1 time	—	7.9	7.5	9.7	—	11.5	10.5	10.0	—	8.8	8.3	6.4
2 times	—	—	—	3.7	—	—	—	6.7	—	—	—	5.6
3 times	—	4.7	5.2	2.4	—	10.0	11.5	5.4	—	12.1	12.8	5.0
4 to 6 times	—	—	—	2.9	—	—	—	6.4	—	—	—	6.8
7 or more times	—	3.5	5.2	5.3	—	20.5	18.9	18.9	—	42.3	40.7	42.5

\* Grades 9 and 11 no longer ask about one or two puffs or a cigarette. In 2007: Moved to 1<sup>st</sup> question in AOD series. Expanded response options to ask separately 2 times and 3 times and add 7 or more.

**TABLE 2.2**  
**Lifetime Use Frequency of Other Drugs, since 2001**

*"During your life, how many times have you used or tried the following substances without a doctor's order..."\* - HS 12-18, MS 12-13*

	Grade 7				Grade 9				Grade 11			
	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
Marijuana	8.5	8.3	7.9	9.4	24.1	22.8	22.3	24.6	44.0	38.7	38.2	41.6
1 time	—	3.6	3.3	3.2	—	6.0	5.4	5.7	—	5.9	6.2	6.1
2 times	—	2.5	2.1	1.2	—	4.0	5.2	3.3	—	6.8	7.7	4.1
3 times	—	—	—	0.8	—	—	—	2.9	—	—	—	4.8
4 to 6 times	—	2.2	2.5	1.5	—	12.8	11.7	1.5	—	26.0	24.3	2.8
7 or more times	—	—	—	2.6	—	—	—	11.1	—	—	—	23.7
Inhalants	6.3	6.0	7.8	11.5	9.4	8.7	10.2	14.1	12.6	8.9	9.5	15.2
1 time	—	2.8	3.4	5.0	—	3.1	3.3	4.9	—	2.3	3.1	4.9
2 times	—	1.7	2.3	2.1	—	2.5	3.1	2.8	—	3.0	2.3	2.6
3 times	—	—	—	1.1	—	—	—	1.4	—	—	—	1.4
4 to 6 times	—	1.4	2.1	1.1	—	3.1	3.8	1.8	—	3.5	4.1	1.4
7 or more times	—	—	—	2.1	—	—	—	3.2	—	—	—	4.9
Cocaine/crack	2.1	2.1	2.6	—	3.9	4.0	4.1	4.9	9.2	7.6	7.3	10.4
1 time	—	1.1	1.5	—	—	1.1	1.5	1.8	—	2.2	2.3	4.3
2 times	—	—	—	—	—	—	—	1.0	—	—	—	1.2
3 times	—	0.5	0.4	—	—	1.0	1.2	0.6	—	2.2	1.8	1.2
4 to 6 times	—	0.4	0.7	—	—	1.9	1.4	0.3	—	3.2	3.2	0.6
7 or more times	—	—	—	—	—	—	—	1.2	—	—	—	2.9
Methamphetamine	1.8	2.0	2.3	—	3.4	3.5	3.5	4.9	9.0	7.6	7.0	7.2
1 time	—	1.3	1.1	—	—	1.3	1.1	1.9	—	1.6	2.0	2.7
2 times	—	0.5	0.8	—	—	0.9	1.4	1.1	—	2.0	1.0	0.9
3 times	—	—	—	—	—	—	—	0.4	—	—	—	0.5
4 to 6 times	—	0.2	0.4	—	—	1.4	1.1	0.4	—	4.0	4.0	0.7
7 or more times	—	—	—	—	—	—	—	1.2	—	—	—	2.4
LSD / psychedelics	2.0	1.7	2.0	—	3.9	2.9	3.2	5.3	10.3	5.5	4.4	8.0
1 time	—	0.9	1.4	—	—	1.3	1.2	2.2	—	1.7	1.5	2.4
2 times	—	0.5	0.2	—	—	0.9	1.0	0.7	—	1.9	1.2	1.6
3 times	—	—	—	—	—	—	—	0.4	—	—	—	0.7
4 to 6 times	—	0.3	0.3	—	—	0.7	1.0	0.3	—	1.9	1.7	0.7
7 or more times	—	—	—	—	—	—	—	1.7	—	—	—	2.5
Ecstasy	2.1	1.2	1.1	—	5.6	3.0	3.7	5.5	10.8	6.3	5.8	9.5
1 time	—	0.6	0.7	—	—	1.4	1.5	2.5	—	2.7	2.4	3.2
2 times	—	—	—	—	—	—	—	0.8	—	—	—	1.5
3 times	—	0.4	0.2	—	—	0.9	1.1	0.6	—	1.8	1.8	0.8
4 to 6 times	—	0.2	0.2	—	—	0.7	1.1	0.4	—	1.8	1.5	0.8
7 or more times	—	—	—	—	—	—	—	1.2	—	—	—	3.2
Heroin	—	—	—	—	1.9	1.8	2.3	3.9	2.5	2.8	1.9	4.4
1 time	—	—	—	—	—	1.0	1.1	1.4	—	1.1	0.5	1.0
2 times	—	—	—	—	—	0.4	0.9	0.9	—	0.6	0.6	1.1
3 times	—	—	—	—	—	—	—	0.5	—	—	—	0.7
4 to 6 times	—	—	—	—	—	—	—	0.2	—	—	—	0.2
7 or more times	—	—	—	—	—	0.4	0.4	0.9	—	1.0	0.8	1.3
Other illegal drug or pill	3.2	2.8	2.5	4.1	7.8	6.7	5.7	9.5	12.8	10.3	8.1	12.7
Drugs except marijuana	—	9.7	12.3	12.5	—	14.6	19.3	21.2	—	20.7	25.9	27.8
Any illegal drug	14.3	14.1	15.9	16.9	30.7	27.2	30.0	31.3	47.4	42.7	45.0	45.6
Any AOD use	25.9	23.1	25.0	29.3	52.1	47.1	47.3	51.6	68.4	66.9	67.2	68.5

**TABLE 2.3**  
**Lifetime Use Frequency of Prescription Drugs and Medicines, 2007**

*"During your life, how many times have you used or tried the following pills or medicines without a doctor's order (to get high or stoned)..." - HS 19-24*

	Grade 9 (%)	Grade 11 (%)
Prescription pain killers (Vicodin®, OxyContin®, Percodan®, Lortab®)*	11.6	17.6
1 time	3.5	3.6
2 times	2.3	3.4
3 times	1.4	2.1
4 to 6 times	1.3	1.8
7 or more times	3.2	6.8
Barbiturates (Seconol®, Nembutol®, Amital®, reds, yellow jackets)	2.0	3.0
1 time	0.7	0.9
2 times	0.4	0.7
3 times	0.3	0.2
4 to 6 times	0.2	0.2
7 or more times	0.4	1.0
Tranquilizers, sedatives, (tranks, libs, Xanax®, Valium®, Ativan®, Librium®, Klonopin®) or benzodiazepine (benzos)	3.9	6.1
1 time	1.5	1.9
2 times	0.7	1.3
3 times	0.6	0.7
4 to 6 times	0.3	0.3
7 or more times	0.8	1.9
Cold/cough medicines (Triple-C's, Coricidin Cough, Sudafed, Theraflu, Tylenol Cough)	25.9	25.1
1 time	4.4	3.9
2 times	3.6	2.9
3 times	2.8	2.3
4 to 6 times	2.3	2.6
7 or more times	12.7	13.3
Diet pills (Didrex, Dexedrine, Zinadrine, Skittles, M&Ms)	8.7	7.5
1 time	2.4	1.4
2 times	1.2	1.1
3 times	1.1	0.5
4 to 6 times	0.8	0.8
7 or more times	3.1	3.7
Ritalin® or Adderall® (JIF, R-ball, Skippy, the smart drug)	4.3	5.6
1 time	1.3	1.3
2 times	0.8	0.9
3 times	0.4	0.5
4 to 6 times	0.2	0.5
7 or more times	1.5	2.4
Any Pill or Medicine	31.4	34.8

\*Replaces 6-month prescription drugs question.

**TABLE 2.4**  
**Alcohol and Drug Use at Least Once by Age & Grade (Cumulative Rates), since 2001**

*"About how old were you the first time you did any of these things?" - HS 38-42, MS 22-26*

	Grade 7 (%) by age 11	Grade 7 (%) by age 12	Grade 9 (%) by age 14	Grade 11 (%) by age 16
Alcohol <sup>a</sup>				
2001-02	14.6	19.8	48.0	67.9
2003-04	11.4	16.2	43.2	64.8
2005-06	12.3	18.1	43.2	64.5
2007-08 <sup>a</sup>	21.7	29.5	51.5	69.2
Smoked all/part cigarette	8.6	11.7	24.7	39.4
Any Drug				
2001-02	8.0	12.0	28.6	49.8
2003-04	5.3	8.7	26.9	42.7
2005-06	6.2	9.7	25.9	41.4
2007-08 <sup>b</sup>	5.4	8.4	24.2	40.6

SAMHSA NOMs question. <sup>a</sup>"Had a full alcoholic drink" 1997-2005; for 2007, changed to "had a drink of an alcoholic beverage other than a sip or two." <sup>b</sup>Prior to 2007, asked if tried any drug (not alcohol) such as marijuana, inhalants, etc. In 2007 asked separately, calculated values for any drug combining marijuana, hashish, any other illegal drug or pill to get high.

**TABLE 2.5**  
**Summary of Lifetime AOD Use Measures, 2007**

	Grade 9 (%)	Grade 11 (%)
Alcohol	47.4	66.4
Marijuana	24.6	41.6
Prescription Drugs	18.3	23.0
Total Drugs Except Marijuana	29.1	36.1
Total Drugs	37.0	50.3
Total AOD	51.6	68.5
Over the Counter Cold/Cough Medicine	25.9	25.1
Total Drugs and Cold/Cough Medicine	45.4	56.9
Total Alcohol, Drugs, and Cold/Cough Medicine	60.0	73.5

## PAST 6 MONTHS

**TABLE 2.6**  
**Substance Use in Past Six Months, Grade 7, since 1995**

*"During the past six months, about how many times did you use these substances without a doctor's orders?" - MS 17-21*

Substance	1995-96 (%)	1997-98 (%)	1999-00 <sup>g</sup> (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 <sup>h</sup> (%)
Beer	37.1	35.0	21.8	19.1	16.7	18.5	—
Wine	40.3	36.4	26.1	20.7	18.0	16.1	—
Spirits (liquor)	19.9	19.0	13.8	10.3	10.8	11.6	—
An alcoholic drink <sup>i</sup>	—	—	—	—	—	—	21.1
Marijuana <sup>a</sup>	10.9	11.2	8.9	7.2	6.1	7.3	7.3
Methamphetamine <sup>b</sup>	2.5	2.6	2.0	2.0	2.0	3.0	—
Metabene	—	—	—	1.4	1.1	1.2	2.1
Cocaine	1.8	3.1	2.6	1.8	2.5	3.0	—
Inhalants <sup>c</sup>	15.6	18.3	9.3	6.8	7.6	8.8	7.6
LSD or other psychedelics <sup>d</sup>	2.7	2.7	2.5	1.6	1.9	1.6	—
Ecstasy	—	—	—	1.6	1.3	1.3	—
Any other illegal drug or pill	—	—	—	—	—	—	3.7
Polydrug use <sup>e</sup>	8.1	8.2	4.0	3.1	2.9	3.8	—
<b>Aggregated Categories<sup>f</sup></b>							
Any AOD use	55.5	52.9	38.2	32.6	30.4	30.4	24.6
Any alcohol	50.3	47.2	34.6	29.3	26.3	26.7	—
Alcohol only	29.3	25.7	20.0	19.0	17.3	16.1	12.0
Any drug	26.2	27.2	18.2	13.6	13.1	14.3	12.7
Drug other than marijuana	—	—	13.4	9.5	10.3	11.4	9.0
No AOD use	44.5	47.1	61.8	67.4	69.6	69.6	75.4
<b>Weekly Use</b>							
Any alcohol	3.4	3.6	4.0	2.1	2.1	2.5	2.3
Beer	2.3	2.5	2.4	1.3	1.6	1.3	—
Wine	1.1	1.5	1.7	1.1	0.7	1.2	—
Marijuana	1.9	2.1	1.9	1.3	1.2	1.7	2.5

<sup>a</sup>Since 1999 includes hashish. <sup>b</sup>Or amphetamines. <sup>c</sup>Moved up the list in 1999. <sup>d</sup>In 1999, a new combined category of "LSD or other psychedelics" was created. <sup>e</sup>Use of two or more substances at the same time. This item was originally a stand-alone, but in 1999 it was incorporated into the general six-month use series and the response-option frequencies accordingly changed. <sup>f</sup>Calculated based on the data from individual substance options. <sup>g</sup>In 1999, timeframe designation moved from end of sentence to beginning. <sup>h</sup>In 2007, question moved from beginning of substance use series to after lifetime question; several individual drug categories removed and replaced by "any other illegal drug or pill to get 'high'". <sup>i</sup>New category replaces beer, wine and spirits. Prior total alcohol estimated based on individual beverage consumption.

Line breaks: 1995, imposition of written parental consent

1999, integration of items with California Healthy Kids Survey

2005, passive consent made allowable if local school boards adopt approved policy

**TABLE 2.7**  
**Substance Use in Past Six Months, Grade 9, since 1995**

"During the past six months, about how many times did you use these substances without a doctor's orders?" - HS 28-37

Substance	1995-96 (%)	1997-98 (%)	1999-00 <sup>i</sup> (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 <sup>k</sup> (%)
Beer	54.0	54.4	39.0	36.0	34.0	33.8	—
Wine	54.8	56.1	36.0	32.0	31.2	30.0	—
Spirits (liquor)	41.7	42.2	28.7	31.4	29.2	30.8	—
An alcoholic drink <sup>l</sup>	—	—	—	—	—	—	38.1
Marijuana <sup>a</sup>	34.2	32.5	19.2	19.3	18.8	18.7	20.2
Methamphetamine <sup>b</sup>	10.8	8.0	3.5	3.6	4.0	3.8	3.7
Metabene	—	—	—	1.5	1.3	1.4	1.7
Cocaine	6.4	5.7	2.6	3.3	3.9	3.6	2.8
Inhalants <sup>c</sup>	21.9	21.1	7.4	7.6	7.3	8.3	8.6
LSD or other psychedelics <sup>d</sup>	11.0	7.3	5.6	4.0	3.1	3.0	2.9
Ecstasy	—	—	—	4.9	3.2	3.9	4.1
Barbiturates or sedatives <sup>e</sup>	3.2	2.3	1.4	1.2	1.5	—	—
Tranquilizers	6.7	4.3	3.0	2.9	2.7	—	—
Barbiturates, sedatives, tranquilizers	—	—	—	—	—	2.7	—
Prescription painkillers <sup>f</sup>	—	—	—	—	—	8.9	—
PCP	6.1	5.5	2.3	3.2	2.7	3.1	—
Any other illegal drug or pill	—	—	—	—	—	—	6.2
Heroin	2.9	1.9	1.1	2.1	1.9	—	—
Polydrug use <sup>g</sup>	24.7	23.4	11.9	11.6	10.6	10.7	9.8
Aggregated Categories <sup>h</sup>							
Any AOD use	70.4	71.0	53.8	53.4	51.4	50.5	43.7
Any alcohol	67.2	67.3	32.3	49.7	48.7	46.8	—
Alcohol only	27.3	27.6	29.1	28.1	28.1	24.2	20.0
Any drug	43.1	43.4	24.7	25.4	23.3	26.3	23.9
Drug other than marijuana	31.7	30.1	14.4	15.1	12.8	17.3	13.6
No AOD use	29.6	29.0	46.2	46.6	48.6	49.5	56.3
Weekly Use							
Any alcohol	10.8	9.4	8.3	7.1	6.9	7.2	7.2
Beer	8.8	6.8	6.0	4.8	4.4	4.9	—
Wine	3.4	3.4	3.0	3.0	2.9	3.0	—
Spirits (liquor)	4.8	4.2	5.1	4.0	3.7	4.6	—
Marijuana	12.3	9.3	6.9	6.5	6.2	5.8	7.0

<sup>a</sup>Since 1999 includes hashish. <sup>b</sup>Or amphetamines. <sup>c</sup>Moved up the list in 1997. <sup>d</sup>In 1999, the new combined category of "LSD or other psychedelics" was created. <sup>e</sup>In 1999, combined separate barbiturate and sedative categories, and recalculated a combined rate for previous years. In 2007, deleted and new lifetime questions added. <sup>f</sup>Vicodin, OxyContin, Percodan. For 2007, replaced by lifetime question. <sup>g</sup>Use of two or more substances at the same time. This item used to stand-alone, but in 1999 it was incorporated into the general six-month use series and the response-option frequencies accordingly changed. <sup>h</sup>Calculated based on the data from individual substance options. <sup>i</sup>In 1999, timeframe designation moved from end of sentence to beginning. <sup>k</sup>In 2007, question moved from beginning of substance use series to after lifetime question; several individual drug categories removed and replaced by "any other illegal drug or pill to get 'high'". <sup>l</sup>New category replaces beer, wine and spirits. Prior total alcohol estimated based on individual beverage consumption.

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**TABLE 2.8**  
**Substance Use in Past Six Months, Grade 11, since 1995**

"During the past six months, about how many times did you use these substances without a doctor's orders..." - HS 28-37

Substance	1995-96 (%)	1997-98 (%)	1999-00 <sup>i</sup> (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 <sup>k</sup> (%)
Beer	64.1	63.5	52.2	49.4	47.2	44.6	—
Wine	60.7	58.6	45.9	39.5	38.5	36.8	—
Liquor	54.6	54.0	49.3	50.0	48.8	48.3	—
An alcoholic drink <sup>l</sup>	—	—	—	—	—	—	56.0
Marijuana <sup>a</sup>	42.8	41.6	34.7	34.0	30.5	29.8	30.6
Methamphetamine <sup>b</sup>	10.4	12.0	7.1	7.5	6.8	6.3	3.9
Metabene	—	—	—	1.0	1.4	1.4	2.0
Cocaine	7.2	7.9	6.3	6.5	6.0	5.8	4.7
Inhalants <sup>c</sup>	14.7	14.8	7.2	7.0	6.2	6.8	7.2
LSD or other psychedelics <sup>d</sup>	11.7	12.9	11.5	8.2	5.0	4.0	3.9
Ecstasy	—	—	—	9.3	4.7	4.6	6.0
Barbiturates or sedatives <sup>e</sup>	3.0	4.0	2.6	2.2	2.4	—	—
Tranquilizers <sup>e</sup>	5.3	5.8	4.6	5.7	5.4	—	—
Barbiturates, sedatives, tranquilizers <sup>e</sup>	—	—	—	—	—	3.5	—
Prescription painkillers <sup>f</sup>	—	—	—	—	—	13.6	—
PCP	4.1	4.6	3.0	3.4	3.3	2.9	—
Any other illegal drug or pill	—	—	—	—	—	—	8.5
Heroin	2.2	1.7	2.9	2.4	2.1	—	—
Poly drug use <sup>g</sup>	32.3	33.6	25.0	24.3	20.9	18.7	18.6
Aggregated Categories <sup>h</sup>							
Any AOD use	77.1	76.9	68.8	64.7	64.6	65.1	59.8
Any alcohol	75.3	74.8	66.1	62.5	62.5	61.0	—
Alcohol only	27.8	28.3	31.2	26.1	30.6	27.7	26.8
Any drug	49.4	48.7	37.7	38.7	33.9	37.5	33.3
Drug other than marijuana	28.0	30.5	20.9	20.9	16.6	21.7	15.6
No AOD use	22.9	23.1	31.2	35.3	35.4	34.9	40.2
Weekly Use							
Any alcohol	19.8	20.0	18.5	17.4	16.4	14.2	16.9
Beer	17.2	16.7	15.1	15.4	11.5	10.3	—
Wine	5.2	5.4	5.8	4.1	4.3	3.7	—
Spirits (liquor)	9.4	9.4	10.8	10.9	11.3	9.9	—
Marijuana	16.5	14.1	13.7	12.9	10.6	10.2	11.5

<sup>a</sup>Since 1999 includes hashish. <sup>b</sup>Or amphetamines. <sup>c</sup>Moved up the list in 1997. <sup>d</sup>In 1999, the new combined category of "LSD or other psychedelics" was created. <sup>e</sup>In 1999, combined separate barbiturate and sedative categories, and recalculated a combined rate for previous years. In 2007, deleted and new lifetime question added. <sup>f</sup>Vicodin, OxyContin, Percodan. For 2007, replaced with new lifetime question. <sup>g</sup>Use of two or more substances at the same time. This item used to stand-alone, but in 1999 it was incorporated into the general six-month use series and the response-option frequencies accordingly changed. <sup>h</sup>Calculated based on the data from individual substance options. <sup>i</sup>In 1999, timeframe designation moved from end of sentence to beginning. <sup>k</sup>In 2007, question moved from beginning of substance use series to after lifetime question, several individual drug categories removed and replaced by "any other illegal drug or pill to get 'high'". <sup>l</sup>New category replaces beer, wine and spirits. Prior total alcohol estimated based on individual beverage consumption.

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**TABLE 2.9**

**Frequency of Alcohol (by Beverage) and Marijuana Use in Past Six Months, since 2005**

*"During the past six months, about how many times did you use these substances without a doctor's orders..." - HS 28-29, MS 17-18*

Substance	Grade 7		Grade 9		Grade 11	
	2005-06 (%)	2007-08 (%)	2005-06 (%)	2007-08 (%)	2005-06 (%)	2007-08 (%)
<b>Beer</b>	<b>18.5</b>	<b>—</b>	<b>33.8</b>	<b>—</b>	<b>44.6</b>	<b>—</b>
1 to 2 times	11.4	—	15.7	—	14.6	—
A few times	4.7	—	10.4	—	14.4	—
Once a month	1.0	—	2.8	—	5.3	—
Once a week	0.3	—	1.8	—	5.3	—
A few times a week	0.6	—	2.6	—	4.3	—
Once a day or more	0.5	—	0.6	—	0.8	—
<b>Wine</b>	<b>16.1</b>	<b>—</b>	<b>30.0</b>	<b>—</b>	<b>36.8</b>	<b>—</b>
1 to 2 times	10.7	—	16.7	—	19.2	—
A few times	3.6	—	8.0	—	10.9	—
Once a month	0.6	—	2.4	—	3.0	—
Once a week	0.6	—	1.2	—	1.9	—
A few times a week	0.5	—	1.3	—	1.4	—
Once a day or more	0.1	—	0.5	—	0.4	—
<b>Spirits (liquor)</b>	<b>11.6</b>	<b>—</b>	<b>30.8</b>	<b>—</b>	<b>48.3</b>	<b>—</b>
1 to 2 times	6.4	—	14.8	—	16.9	—
A few times	3.4	—	8.7	—	15.4	—
Once a month	0.6	—	2.7	—	6.2	—
Once a week	0.3	—	1.5	—	5.4	—
A few times a week	0.4	—	2.4	—	4.0	—
Once a day or more	0.5	—	0.7	—	0.5	—
<b>An alcoholic drink*</b>	<b>—</b>	<b>21.1</b>	<b>—</b>	<b>38.0</b>	<b>—</b>	<b>56.0</b>
1 to 2 times	—	11.7	—	15.1	—	16.1
A few times	—	5.9	—	12.6	—	17.1
Once a month	—	1.3	—	3.2	—	5.8
Once a week	—	1.0	—	3.1	—	9.3
A few times a week	—	1.0	—	3.3	—	6.1
Once a day or more	—	0.3	—	0.9	—	1.5
<b>Marijuana<sup>o</sup></b>	<b>7.3</b>	<b>7.3</b>	<b>18.7</b>	<b>20.2</b>	<b>29.8</b>	<b>30.6</b>
1 to 2 times	3.8	2.8	6.7	7.0	8.7	8.4
A few times	1.5	1.7	4.7	4.1	7.7	6.0
Once a month	0.3	0.4	1.5	2.2	3.2	4.7
Once a week	0.4	0.7	0.9	2.1	2.4	2.8
A few times a week	0.6	1.2	2.2	2.8	3.5	4.5
Once a day or more	0.7	0.6	2.6	2.0	4.3	4.2

\*In 2007, replaces beer, wine, and spirits and previous estimate of any alcohol use based on consumption of the specific beverages.

**TABLE 2.10**  
**Frequency of Stimulants, Psychedelics, and Ecstasy Use in Past Six Months, since 2005**

*"During the past six months, about how many times did you use these substances without a doctor's orders..." - HS 30, 31, 32, 34, 35; MS 19*

Substance	Grade 7		Grade 9		Grade 11	
	2005-06 (%)	2007-08 (%)	2005-06 (%)	2007-08 (%)	2005-06 (%)	2007-08 (%)
Methamphetamine	3.0	—	3.8	3.7	6.3	3.9
1 to 2 times	1.9	—	1.9	1.2	2.1	1.3
A few times	0.5	—	0.6	0.8	1.5	0.8
Once a month	0.2	—	0.4	0.6	0.8	0.5
Once a week	0.0	—	0.5	0.2	0.6	0.1
A few times a week	0.1	—	0.1	0.7	0.5	0.4
Once a day or more	0.3	—	0.2	0.2	0.8	0.6
Cocaine	3.0	—	3.6	2.8	5.8	4.7
1 to 2 times	1.6	—	1.7	1.5	2.1	1.9
A few times	0.6	—	0.9	0.5	1.5	1.0
Once a month	0.2	—	0.2	0.2	0.7	0.3
Once a week	0.1	—	0.2	0.1	0.4	0.3
A few times a week	0.1	—	0.2	0.2	0.4	0.5
Once a day or more	0.5	—	0.4	0.2	0.6	0.7
Inhalants	8.8	7.6	8.3	8.6	6.8	7.2
1 to 2 times	4.9	3.6	3.5	4.3	2.9	3.7
A few times	1.9	2.3	2.3	2.3	1.4	2.1
Once a month	0.4	0.3	0.7	0.8	0.9	0.6
Once a week	0.5	0.3	0.7	0.5	0.4	0.5
A few times a week	0.5	0.6	0.5	0.5	0.6	0.6
Once a day or more	0.5	0.4	0.6	0.3	0.4	0.4
LSD or other psychedelics	1.6	—	3.0	2.9	4.0	3.9
1 to 2 times	0.9	—	1.3	1.2	2.1	1.6
A few times	0.2	—	0.7	0.7	1.0	0.8
Once a month	0.1	—	0.4	0.4	0.3	0.4
Once a week	0.0	—	0.2	0.2	0.2	0.2
A few times a week	0.2	—	0.1	0.3	0.2	0.4
Once a day or more	0.2	—	0.3	0.2	0.3	0.4
Ecstasy	1.3	—	3.9	4.1	4.6	6.0
1 to 2 times	0.9	—	1.9	1.6	2.3	2.6
A few times	0.2	—	0.8	0.8	1.3	1.2
Once a month	0.1	—	0.5	0.5	0.3	0.7
Once a week	0.0	—	0.1	0.4	0.2	0.4
A few times a week	0.1	—	0.3	0.5	0.1	0.5
Once a day or more	0.0	—	0.3	0.3	0.3	0.6

**TABLE 2.11**  
**Frequency of Other Drug and Polydrug Use in Past Six Months, since 2005**

*"During the past six months, about how many times did you use these substances without a doctor's orders...?" - HS 36-37, MS 21*

Substance	Grade 9		Grade 11	
	2005-06 (%)	2007-08 <sup>b</sup> (%)	2005-06 (%)	2007-08 <sup>b</sup> (%)
PCP	3.1	—	2.9	—
1 to 2 times	1.4	—	1.3	—
A few times	0.6	—	0.6	—
Once a month	0.3	—	0.3	—
Once a week	0.2	—	0.1	—
A few times a week	0.2	—	0.2	—
Once a day or more	0.3	—	0.3	—
Barbiturates, sedatives, tranquilizers	2.7	—	3.5	—
1 to 2 times	1.5	—	1.4	—
A few times	0.7	—	1.0	—
Once a month	0.2	—	0.4	—
Once a week	0.1	—	0.2	—
A few times a week	0.0	—	0.2	—
Once a day or more	0.1	—	0.4	—
Prescription painkillers	8.9	—	13.6	—
1 to 2 times	4.4	—	6.5	—
A few times	2.3	—	3.4	—
Once a month	0.7	—	1.6	—
Once a week	0.6	—	0.3	—
A few times a week	0.3	—	0.9	—
Once a day or more	0.4	—	0.7	—
Any other illegal drug or pill	—	6.2	—	8.5
1 to 2 times	—	2.4	—	2.4
A few times	—	1.4	—	1.6
Once a month	—	0.5	—	0.5
Once a week	—	0.5	—	0.5
A few times a week	—	0.8	—	0.7
Once a day or more	—	0.6	—	0.5
Polydrug use <sup>a</sup>	10.7	9.8	19.7	18.6
1 to 2 times	4.8	3.3	6.5	4.3
A few times	2.5	2.9	5.8	4.9
Once a month	1.3	1.2	2.4	1.5
Once a week	0.8	0.7	1.9	1.1
A few times a week	0.7	1.2	1.4	1.6
Once a day or more	0.6	0.5	0.7	0.9

<sup>a</sup>Use of "two or more substances at the same time" (for example, alcohol with marijuana, ecstasy with mushrooms). <sup>b</sup>In 2007, deleted barbiturates, sedatives, tranquilizers, painkillers, PCP. See new question on lifetime use of medicinal drugs.

**TABLE 2.12**

**Use of Steroids and Performance-enhancing Supplements, Past 12 Months**

*"During the past 12 months, have you taken any steroids (roids) to build up muscle or increase performance or endurance?"*

*HS 62: "During the past 12 months, did you use any performance-enhancing supplement that claims to build muscle or increase strength or endurance (andro, ephedrine, DHEA)?" - HS 61*

	2005-06			2007-08		
	Grade 7 (%)	Grade 9 (%)	Grade 11 (%)	Grade 7 (%)	Grade 9 (%)	Grade 11 (%)
<b>Steroids</b>						
None	—	98.4	98.1	—	97.6	97.9
Some, a few times	—	0.9	0.8	—	1.4	1.1
Regularly, been on program of use	—	0.8	1.1	—	1.1	1.0
<b>Supplements</b>						
None	—	97.2	95.2	—	96.7	95.6
Some, a few times	—	1.8	2.7	—	2.0	2.8
Regularly, been on program of use	—	1.0	2.1	—	1.3	1.7

**PAST 30 DAYS (CURRENT)**

**TABLE 2.13**

**Current (Past 30 Days) Use of Alcohol, Tobacco and Other Drugs, since 2001**

*"During the past 30 days, on how many days did you use...?" - HS 43-53, MS 27-33*

	Grade 7				Grade 9				Grade 11			
	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 <sup>g</sup> (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 <sup>g</sup> (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 <sup>g</sup> (%)
Cigarettes	4.3	4.9	5.1	5.6	11.1	10.2	10.0	11.1	18.9	14.8	15.2	17.4
Smokeless tobacco	0.8	1.6	1.8	2.8	1.4	1.7	2.7	5.3	2.8	2.8	3.2	6.3
Alcohol <sup>a</sup>	10.4	10.0	12.0	14.8	29.3	24.7	23.8	27.3	40.7	37.1	35.8	41.9
Binge drinking <sup>b</sup>	2.9	3.7	4.6	6.4	13.4	11.5	11.5	15.8	26.2	23.3	21.4	29.0
Marijuana	4.0	3.9	4.7	6.6	13.4	12.4	12.6	15.4	23.0	19.8	19.2	23.9
Inhalants	2.5	3.1	4.7	5.1	3.5	4.2	4.9	7.0	4.0	4.6	3.8	7.1
Cocaine/crack	—	—	—	—	1.6	2.7	2.6	3.1	4.0	4.8	3.9	4.0
Methamphetamine <sup>c</sup>	—	—	—	—	1.6	2.5	2.7	3.9	5.0	5.0	3.9	4.7
Psychedelics <sup>d</sup>	—	—	—	—	1.8	1.6	2.4	5.3	3.5	3.4	3.2	6.2
Any other illegal drug or pill <sup>e</sup>	—	—	—	3.0	—	—	—	6.4	—	—	—	7.2
Polydrug use <sup>f</sup>	—	—	—	—	—	—	—	7.8	—	—	—	13.0
Any drug	5.7	6.2	8.0	9.3	15.7	14.0	15.3	17.8	24.6	22.8	22.4	26.2
No AOD use	86.8	87.0	84.8	82.1	67.4	71.3	71.7	67.6	55.6	56.8	57.8	53.7

NOMs. <sup>a</sup>At least one drink of alcohol. <sup>b</sup>Five or more drinks of alcohol in a row, that is, within a couple of hours.

<sup>c</sup>Or amphetamines. <sup>d</sup>Ecstasy, LSD, or other psychedelics added 2007. <sup>e</sup>In 2007, changed "any other drug" to read "any other illegal drug or pill to get 'high'". <sup>f</sup>Two or more drugs at the same time (for example, alcohol with marijuana, ecstasy with mushrooms). <sup>g</sup>2007: Response categories 1 or 2 days made separate.

**TABLE 2.14**  
**Frequency of Current Use of Alcohol, Tobacco and Marijuana, since 2005**

*"During the past 30 days, on how many days did you use...?" - HS 43-47, MS 27-31*

Substance	Grade 7		Grade 9		Grade 11	
	2005-06 (%)	2007-08 (%)	2005-06 (%)	2007-08 (%)	2005-06 (%)	2007-08 (%)
<b>Cigarettes</b>	<b>5.1</b>	<b>5.6</b>	<b>10.0</b>	<b>11.1</b>	<b>15.2</b>	<b>17.4</b>
1 day	3.4	2.5	5.2	3.4	6.5	4.9
2 days		0.9		2.7		3.1
3-9 days	1.3	1.1	2.5	2.3	3.0	3.2
10-19 days	0.3	0.6	1.3	1.0	2.1	1.9
20-30 days	0.1	0.4	0.9	1.6	3.7	4.2
<b>Smokeless tobacco</b>	<b>1.8</b>	<b>2.8</b>	<b>2.7</b>	<b>5.3</b>	<b>3.2</b>	<b>6.3</b>
1 day	1.0	1.3	1.2	2.0	1.5	2.3
2 days		0.9		1.4		1.3
3-9 days	0.7	0.3	0.6	1.0	0.7	1.0
10-19 days	0.1	0.1	0.5	0.2	0.5	0.7
20-30 days	0.0	0.3	0.4	0.6	0.4	1.0
<b>Alcohol<sup>a</sup></b>	<b>12.0</b>	<b>14.8</b>	<b>23.8</b>	<b>27.3</b>	<b>35.8</b>	<b>41.9</b>
1 day	8.2	7.8	13.4	10.6	19.2	14.4
2 days		2.9		5.9		9.1
3-9 days	2.5	2.1	6.4	6.9	10.3	11.3
10-19 days	0.8	1.1	3.0	1.8	4.1	4.4
20-30 days	0.5	1.0	0.9	2.1	2.1	2.6
<b>Binge drinking<sup>b</sup></b>	<b>4.6</b>	<b>6.4</b>	<b>11.5</b>	<b>15.8</b>	<b>21.4</b>	<b>29.0</b>
1 day	3.0	2.7	6.5	4.0	10.5	9.0
2 days		1.4		4.5		6.4
3-9 days	1.0	1.0	2.7	4.4	6.5	9.0
10-19 days	0.5	0.6	1.6	1.6	2.9	2.7
20-30 days	0.1	0.7	0.7	1.3	1.5	1.9
<b>Marijuana</b>	<b>4.7</b>	<b>6.6</b>	<b>12.6</b>	<b>15.4</b>	<b>19.2</b>	<b>23.9</b>
1 day	2.6	2.2	5.2	4.1	7.9	4.9
2 days		1.4		2.9		5.7
3-9 days	1.4	1.4	3.4	4.3	4.3	6.3
10-19 days	0.2	0.5	1.8	1.6	2.9	2.8
20-30 days	0.4	1.1	2.2	2.5	4.0	4.3

<sup>a</sup>At least one drink of alcohol. <sup>b</sup>Five or more drinks of alcohol in a row, that is, within a couple of hours. In 2007, split "1-2 days" response option to identify youth who only used once.

**TABLE 2.15**  
**Frequency of Current Use of Other Drugs and Any Drug, since 2005**  
*"During the past 30 days, on how many days did you use...?" - HS 48-53, MS 32-33*

Substance	Grade 7		Grade 9		Grade 11	
	2005-06 (%)	2007-08 (%)	2005-06 (%)	2007-08 (%)	2005-06 (%)	2007-08 (%)
Inhalants	4.6	5.1	4.9	7.0	3.8	7.1
1 day	2.9	2.5	2.8	1.9	1.8	1.5
2 days		0.7		1.7		1.7
3-9 days	1.0	0.9	1.2	2.5	1.2	2.3
10-19 days	0.3	0.3	0.5	0.4	0.6	0.7
20-30 days	0.4	0.7	0.5	0.5	0.2	0.9
Cocaine/crack	—	—	2.6	3.1	3.9	4.0
1 day	—	—	1.4	1.1	1.6	1.1
2 days	—	—		0.5		1.0
3-9 days	—	—	0.6	0.8	1.1	0.5
10-19 days	—	—	0.3	0.2	0.7	0.4
20-30 days	—	—	0.2	0.5	0.5	1.0
Methamphetamine <sup>a</sup>	—	—	2.7	3.9	3.9	4.7
1 day	—	—		1.2		1.2
2 days	—	—	1.1	2.0	1.3	2.1
3-9 days	—	—	0.6	0.3	1.4	0.4
10-19 days	—	—	0.8	0.1	0.8	0.2
20-30 days	—	—	0.3	0.3	0.3	0.8
Psychedelics <sup>b</sup>	—	—	2.4	5.3	3.2	6.2
1 day	—	—	0.6	2.1	1.7	2.1
2 days	—	—		1.9		2.6
3-9 days	—	—	1.0	0.8	0.9	0.7
10-19 days	—	—	0.6	0.1	0.7	0.2
20-30 days	—	—	0.3	0.4	0.1	0.7
Any other illegal drug or pill <sup>c</sup>	—	3.0	—	6.4	—	7.2
1 day	—	1.1	—	2.2	—	1.9
2 days	—	0.8	—	2.0	—	2.6
3-9 days	—	0.5	—	1.0	—	1.5
10-19 days	—	0.0	—	0.4	—	0.3
20-30 days	—	0.6	—	0.7	—	0.9
Polydrug use	—	—	—	7.8	—	13.0
1 day	—	—	—	2.5	—	3.8
2 days	—	—	—	2.5	—	3.7
3-9 days	—	—	—	1.1	—	3.1
10-19 days	—	—	—	1.1	—	1.1
20-30 days	—	—	—	0.6	—	1.3

<sup>a</sup>Response option reads "...or any amphetamines". <sup>b</sup>Response option reads "ecstasy, LSD or other psychedelics." <sup>c</sup>In 2007, changed "any other drug" to read "any other illegal drug or pill to get 'high.'"

**TABLE 2.16**  
**Frequency of Current Use of Alcohol, Tobacco and Marijuana on School Property, since 2005**

*"During the past 30 days, on how many days on school property did you...?" - HS 54-57, MS 34-37*

	Grade 7		Grade 9		Grade 11	
	2005-06 (%)	2007-08 (%)	2005-06 (%)	2007-08 (%)	2005-06 (%)	2007-08 (%)
Smoke cigarettes	2.4	2.8	4.6	7.0	6.0	7.4
1 day	1.7	1.2	2.3	1.6	2.4	1.6
2 days		0.4		3.7		3.3
3-9 days	0.6	0.7	1.1	0.8	1.8	0.7
10-19 days	0.0	0.1	0.5	0.3	1.0	0.6
20-30 days	0.0	0.3	0.6	0.6	0.8	1.2
Have at least one drink of alcohol	4.1	5.1	7.7	9.8	8.9	10.2
1 day	2.9	2.5	5.2	4.2	6.2	3.3
2 days		0.9		3.5		4.3
3-9 days	0.7	0.7	1.2	1.2	1.5	1.2
10-19 days	0.3	0.3	0.8	0.2	0.7	0.4
20-30 days	0.1	0.6	0.5	0.8	0.5	0.9
Smoke marijuana	2.7	3.7	7.2	7.9	7.2	10.5
1 day	1.6	1.5	4.2	2.4	3.3	4.0
2 days		0.8		1.3		1.7
3-9 days	0.7	0.6	1.7	2.0	1.8	1.6
10-19 days	0.3	0.2	0.6	0.8	0.9	1.0
20-30 days	0.1	0.7	0.8	1.4	1.2	2.2
Use any other illegal drug or pill <sup>a</sup>	—	2.7	—	5.6	—	5.6
1 day	—	1.1	—	1.3	—	1.0
2 days	—	0.7	—	1.0	—	1.0
3-9 days	—	0.4	—	1.3	—	0.9
10-19 days	—	0.1	—	0.7	—	0.8
20-30 days	—	0.4	—	1.3	—	1.8
Alcohol or Marijuana	5.2	6.6	11.3	12.9	12.3	14.6

In 2007, split "1-2 days" response option to identify youth who only used once. <sup>a</sup>In 2007, changed "any other drug" to read "any other illegal drug or pill to get 'high.'"

## LEVEL OF USE INDICATORS

**TABLE 2.17**  
**User Style Preferences, since 2001**

*"How do you like to drink alcohol?" HS 58, MS 38:*

*"If you use marijuana or other drugs, how high (stoned, faded, wasted, trashed) do you usually get?" - HS 59*

	Grade 7				Grade 9				Grade 11			
	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
<b>Alcohol</b>												
Just a sip or two	16.1	15.6	15.7	18.8	17.9	19.9	19.6	17.6	14.7	16.5	16.9	14.0
Enough to feel it a little	8.5	5.7	7.4	6.9	18.7	16.8	17.9	14.6	23.5	25.6	26.5	16.9
Enough to feel it moderately <sup>a</sup>	—	—	—	2.8	—	—	—	10.2	—	—	—	22.6
Enough to feel a lot	—	2.2	2.2	—	—	7.7	6.5	—	—	14.9	14.1	—
Until get really drunk	—	1.1	1.8	—	—	3.7	4.1	—	—	7.0	6.6	—
Until feel it a lot/get really drunk <sup>b</sup>	2.5	3.2	4.0	3.2	13.8	11.3	10.6	7.7	26.0	21.8	20.7	12.6
<b>Drugs</b>												
Not high at all	—	—	—	—	—	4.0	3.8	4.4	—	4.6	3.9	4.0
A little high	—	—	—	—	—	6.1	7.3	6.4	—	8.5	7.8	7.6
Moderately high	—	—	—	—	—	6.8	6.2	6.3	—	12.5	12.3	13.9
Really high or wasted	—	—	—	—	—	5.7	6.1	7.2	—	10.6	10.9	10.5

<sup>a</sup>For 2007, added enough to feel it moderately. <sup>b</sup>In 2007, "enough to feel it a lot" combined with "until I get really drunk." Prior, calculated.

**TABLE 2.18**  
**Lifetime Heavy Drinking and Drug Use Indicators, since 2001**

*"During your life, how many times have you been... very drunk or sick after drinking alcohol ... "high" (loaded, stoned or wasted) from using drugs ... drunk on alcohol or "high" on drugs on school property?" - HS 25-27, MS 14-16*

	Grade 7				Grade 9				Grade 11			
	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08* (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08* (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08* (%)
Very drunk/sick	8.1	6.8	7.9	10.6	22.0	21.4	21.2	27.5	43.1	40.6	39.6	44.5
High or loaded on drugs	7.2	6.6	7.4	8.2	23.3	20.2	19.9	22.3	40.6	36.6	35.8	36.9
Drunk/high from alcohol/drugs	11.9	10.1	11.4	13.5	31.3	28.6	28.7	33.7	52.1	49.2	48.6	50.7
Drunk/high on school property	3.3	2.7	4.5	5.7	13.5	12.3	12.8	13.1	27.0	22.9	23.2	24.5

\*In 2007, expanded response options from 0, 1-2, 3, and 4 or more times to 0, 1, 2, 3, 4-6, 7 or more times.

**TABLE 2.19**  
**Lifetime Frequency of Intoxication, since 2005**

*"During your life, how many times have you been ... very drunk or sick after drinking alcohol ... "high" (loaded, stoned or wasted) from using drugs ... drunk on alcohol or "high" on drugs on school property?" - HS 25-27, MS 14-16*

	2005-06				2007-08*				
	Total (%)	1-2 Times (%)	3-6 Times (%)	7+ Times (%)	Total (%)	1 Time (%)	2 Times (%)	3-6 Times (%)	7+ Times (%)
<b>Grade 7</b>									
Very drunk/sick	7.9	5.7	1.4	0.8	10.6	5.4	1.9	2.0	1.3
High or loaded on drugs	7.4	4.1	1.8	1.4	8.3	2.9	0.9	1.9	2.5
Drunk/high on school property	4.5	3.0	0.6	0.9	5.7	2.7	1.1	0.9	1.0
<b>Grade 9</b>									
Very drunk/sick	21.2	13.4	4.7	3.1	27.5	9.7	4.8	7.2	5.9
High or loaded on drugs	19.9	7.4	3.8	8.6	22.3	5.4	2.8	4.8	9.3
Drunk/high on school property	12.8	6.7	3.0	3.1	13.1	3.7	2.7	3.4	3.3
<b>Grade 11</b>									
Very drunk/sick	39.6	22.0	9.4	8.3	44.5	13.6	7.6	9.9	13.3
High or loaded on drugs	35.8	11.1	7.4	17.4	36.9	5.7	3.4	6.1	21.7
Drunk/high on school property	23.2	11.7	5.0	6.5	24.5	5.6	3.5	7.2	8.2

\* In 2007, expanded response options to 0, 1, 2, 3, 4-6, 7 or more times.

**TABLE 2.20**  
**HRU & EAU, since 2001**

	Grade 7				Grade 9				Grade 11			
	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
High-Risk Drug Users (HRU) <sup>a</sup>	2.8	3.2	4.3	3.0	10.4	9.3	10.9	8.3	21.3	17.3	17.3	16.8
Conventional Users (CON)	29.9	27.1	26.1	21.7	43.0	40.8	39.7	35.6	43.5	47.3	47.9	43.1
Abstainers (ABS) <sup>b</sup>	67.3	69.7	69.5	75.4	46.6	49.9	49.4	56.0	35.2	35.4	34.8	40.1
Excessive Alcohol Users (EAU)	2.9	4.4	5.5	5.6	17.1	14.3	13.7	17.5	32.4	29.9	27.4	29.2
Total EAU and/or HRU	4.4	6.2	7.4	6.4	20.0	17.4	17.2	19.2	35.7	33.6	32.2	33.4

<sup>a</sup>In 2007, reduced number of response options used to calculate. HRU, CON, and ABS refer to drug use only in the past six months only. EAU based on different criteria.

<sup>b</sup>Abstinence rates are slightly different than the abstinence rates in the six-month prevalence table because they only include the proportion of the sample that completed all the information for doing the HRU analysis.

**High-Risk (HRU) and Conventional (CON) Drug Use Classification Criteria.** Inclusion in the High-Risk Drug User Group was based solely on engaging in any of the following behaviors over the past six months.

- Cocaine use in any form (including crack);
- Frequent polydrug use (three or more times);
- Regular marijuana use (weekly or more frequent); or
- A pattern of use of numerous other illicit drugs besides cocaine or marijuana, or of high frequencies of use of individual drugs; and
- Alcohol use at least once as a control.

Youth who reported any illicit drug use during this period but did not meet the HRU criteria were classified as Conventional Users (CON). Abstainers used neither illicit drugs nor alcohol

**Excessive Alcohol Use (EAU) Classification Criteria.** Inclusion in the Excessive Alcohol Users category was based on reporting any of the following behaviors:

- Drank five drinks in a row three days in the past 30 days; or
- Was very drunk or sick three or more times in lifetime; or
- Likes to drink to get drunk or feel the effects a lot.

### III. AOD-RELATED PROBLEMS AND DEPENDENCY

**TABLE 3.1**

**Ridden in a Car with Someone Drinking and Driving, Lifetime, Grade 7, since 2001**

*"During your life, how many times have you ridden in a car driven by someone who had been drinking alcohol?" - MS 39*

	Grade 7			
	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
1 time	14.5	14.6	13.5	12.7
2 times	9.2	6.7	7.8	8.0
3-6 times	7.2	5.4	6.2	8.0
7 or more times	9.1	7.9	9.6	11.6
Total	40.0	34.6	37.0	40.3

**TABLE 3.2**

**Involvement in Drinking and Driving During Lifetime, Grades 9 & 11, since 2001**

*"During your life, how many times have you ever driven a car when you had been drinking alcohol or been in a car driven by a friend when he or she had been drinking?" - HS 60*

	Grade 9				Grade 11			
	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
1 time	8.0	6.6	6.4	8.6	7.9	7.7	9.1	11.0
2 times	4.3	3.2	4.0	4.1	6.7	6.7	6.3	5.6
3-6 times	4.9	3.7	4.7	4.6	7.4	6.7	7.8	7.9
7 or more times	6.1	5.1	4.8	5.3	7.8	5.8	6.5	7.3
Total	23.3	18.6	19.8	22.6	29.9	27.0	29.6	31.8

**TABLE 3.3**

**Dependency-related Alcohol or Other Drug Use Indicators, Grades 9 & 11, Total Sample**

*"If you use alcohol, marijuana, or another drug, have you had any of the following experiences?" - HS 83*

	Total Sample					
	Grade 9			Grade 11		
	2003-04 (%)	2005-06 (%)	2007-08 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
Does not apply, have not used alcohol or drugs	64.2	64.8	64.7	43.6	47.1	46.7
Increase amount of use to have same effect	4.9	4.6	5.4	9.4	9.7	12.8
Spent a lot of time getting, using, being "hung over"	3.2	3.1	4.1	5.4	5.6	5.6
Used a lot more than intended	4.0	4.1	4.5	6.9	8.6	10.5
Used when alone	4.9	5.2	5.5	8.3	10.9	10.6
Kept from doing normal activity (school, work, recreation, hobbies)	2.0	2.6	2.6	3.0	5.1	3.5
Didn't feel ok unless you had something to drink or used a drug <sup>a</sup>	—	2.0	1.9	—	5.5	2.9
Used after telling self will not use	3.3	4.0	4.9	7.5	9.4	10.9
Two or more indicators	6.2	5.2	5.8	12.6	12.7	14.6

<sup>a</sup>In 2007, changed to read "often didn't feel ok unless you had something to drink or used a drug" vs. "didn't like the way you felt when you were not high or drunk."

**TABLE 3.4**  
**Dependency-related Alcohol or Other Drug Use Indicators, Grades 9 & 11, Lifetime AOD Users**

*"If you use alcohol, marijuana, or another drug, have you had any of the following experiences?" - HS 83*

	Ever Used Alcohol or Other Drugs					
	Grade 9			Grade 11		
	2003-04 (%)	2005-06 (%)	2007-08 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
Increase amount of use to have same effect	13.4	12.7	14.9	16.0	18.2	23.7
Spent a lot of time getting, using, being "hung over"	9.4	8.4	11.4	9.1	10.5	10.3
Used a lot more than intended	9.9	11.2	12.4	11.3	16.2	19.6
Used when alone	14.5	14.6	15.2	14.2	20.4	19.7
Kept from doing normal activity (school, work, recreation, hobbies)	5.1	7.0	7.3	4.6	9.4	8.3
Didn't feel ok unless had something to drink or used a drug <sup>a</sup>	—	5.6	5.1	—	10.3	7.0
Used after telling self will not use	8.5	11.1	13.8	13.5	17.7	20.3
Thought about reducing or stopping use	12.7	15.7	17.1	17.6	21.8	24.7
Spoke with someone about reducing or stopping use	8.5	6.7	7.4	8.1	11.2	11.7
Attended counseling, program, group to help reduce or stop use	5.0	1.0	2.1	3.5	2.5	3.3

<sup>a</sup>In 2007, changed to read "often didn't feel ok unless you had something to drink or used a drug" vs. "didn't like the way you felt when you were not high or drunk."

**TABLE 3.5**  
**Problems Ever Caused by Using Alcohol, Grades 9 & 11, since 2001**

*"Has drinking alcohol ever caused you to have any of the following problems?" - HS 81*

	Grade 9				Grade 11			
	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
Health Problems	—	5.7	—	—	—	7.2	—	—
Emotions, nervous/mental health problems	—	—	4.9	4.4	—	—	8.4	9.0
Get traffic ticket/accident	1.3	—	—	—	1.1	—	—	—
Get arrested	2.7	—	—	—	2.1	—	—	—
Trouble or problems with police	—	3.6	2.8	4.1	—	6.0	5.5	6.4
Have money problems	1.4	2.0	1.3	1.2	2.6	2.7	2.2	3.4
Get into school trouble	3.3	—	2.6	—	3.2	—	2.3	—
Miss school	—	—	—	2.6	—	—	—	4.9
Hurt your school work	3.1	3.3	2.7	3.1	3.8	3.3	3.7	3.5
Fight with other kids	4.3	3.8	3.7	4.2	6.2	4.0	5.4	6.6
Damage a friendship	4.6	3.5	3.0	4.0	5.4	3.8	5.2	5.3
Physically hurt self	3.0	2.9	2.5	2.9	5.9	3.8	5.2	7.9
Have unwanted/unprotected sex	2.8	2.4	2.6	3.5	8.7	5.9	6.3	6.4
Pass out/forget what happened <sup>a</sup>	7.6	6.0	6.4	8.0	16.9	13.2	14.9	17.8
Other	4.2	3.4	3.0	3.8	5.9	4.9	5.4	7.5
Drank but had no problems	33.4	25.4	27.9	30.0	39.5	37.3	36.7	37.1
Any problem	16.2	17.4	15.8	17.1	26.2	26.4	26.8	29.2
Two or more problems	8.5	7.1	6.9	8.4	14.1	12.8	13.7	17.0

<sup>a</sup>In 2003, question included words "lose control."

**TABLE 3.6**  
**Problems Ever Caused by Marijuana or Other Drug Use, Grades 9 & 11, since 2001**

*"Has using marijuana or other drugs ever caused you to have any of the following problems?" - HS 82*

	Grade 9				Grade 11			
	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
Health Problems	—	5.6	—	—	—	8.0	—	—
Problems with emotions, nerves, mental health	—	—	3.2	3.9	—	—	6.2	6.1
Trouble or problems with police	—	3.2	2.6	2.7	—	4.7	3.1	4.1
Have money problems	2.4	2.3	1.8	1.8	5.6	3.9	4.3	4.5
Get into school trouble	2.2	—	2.7	—	3.8	—	2.5	—
Miss school <sup>a</sup>	—	—	—	2.3	—	—	—	5.2
Hurt your school work	3.5	3.0	2.4	2.6	6.4	4.0	4.3	4.2
Fight with other kids	3.3	2.9	2.0	2.4	2.5	1.9	2.5	2.3
Damage a friendship	3.7	2.6	1.9	2.2	3.8	3.0	3.1	2.8
Physically hurt self	2.2	1.9	1.1	1.3	3.1	1.3	1.9	2.0
Unwanted/unprotected sex	2.2	1.5	1.9	2.1	3.5	2.4	3.0	2.5
Pass out/forget	3.6	3.7	2.8	3.3	8.7	4.7	6.1	5.0
Other	3.5	2.7	2.5	2.6	4.4	3.7	3.5	3.3
Used but had no problems	16.7	10.9	13.3	13.2	27.7	21.3	21.7	24.0
Any problem	13.3	14.5	11.4	12.1	19.4	19.4	17.5	16.5
Two or more problems	5.5	5.7	5.0	5.0	9.7	8.3	8.1	8.2

<sup>a</sup>In 2003, included words "lose control." For 2007, "have a bad trip" removed.

**TABLE 3.7**  
**Problems Ever Caused by Alcohol or Other Drug Use, Grades 9 & 11, since 2003**

*"Has drinking alcohol ever caused you to have any of the following problems?" - HS 81*  
*HS 82: "Has using marijuana or other drugs ever caused you to have any of the following problems?"*

	Grade 9			Grade 11		
	2003-04 (%)	2005-06 (%)	2007-08 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
Health Problems	8.4	—	—	11.6	—	—
Problems with emotions, nerves, mental health	—	6.5	6.8	—	11.3	12.0
Trouble or problems with police	5.5	4.2	5.1	8.4	7.0	8.2
Have money problems	3.5	2.5	2.6	5.4	5.2	6.1
Get into school trouble	—	4.1	—	—	4.0	—
Miss school	—	—	3.8	—	—	7.6
Hurt your school work	4.5	4.1	4.3	5.8	6.3	6.1
Fight with other kids	5.1	4.2	5.1	4.6	6.7	7.1
Damage a friendship	4.4	4.0	5.1	5.6	6.7	7.1
Physically hurt self	3.7	2.8	3.4	4.2	5.8	8.6
Unwanted/unprotected sex	3.0	3.5	4.2	6.6	7.3	7.0
Pass out/forget	7.7	7.5	9.2	14.6	17.3	19.0
Other	4.7	4.4	5.3	7.2	7.3	9.0
Any problem	21.8	19.6	21.2	31.7	31.5	33.1
Two or more problems	11.6	10.4	11.5	18.0	17.8	21.0

**TABLE 3.8**  
**Estimated Intervention Need Population**

	Grade 9			Grade 11		
	2003-04 (%)	2005-06 (%)	2007-08 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
DSM dependency	4.3	4.1	4.5	8.4	8.6	10.9
DSM abuse	6.0	6.7	7.6	10.0	10.2	10.5
Total	10.3	10.8	12.1	18.4	18.9	21.4

## IV. AOD USE CORRELATES

**TABLE 4.1**  
**Perceived Harm of Occasional and Frequent Use of Cigarettes, Alcohol and Other Drugs\***

*"How much do people risk harming themselves physically or in other ways when they do the following?" - HS 63-68, MS 40-45*

Risk or Harm	Grade 7 (%)	Grade 9 (%)	Grade 11 (%)
<b>Occasional Use</b>			
Smoke cigarettes occasionally			
Great	30.0	30.0	28.7
Moderate	29.4	32.7	32.2
Slight	23.5	25.4	28.2
None	17.1	12.0	10.9
Drink alcohol occasionally			
Great	23.5	25.1	22.2
Moderate	21.0	25.6	24.4
Slight	31.3	32.5	38.1
None	24.2	16.7	15.3
Smoke marijuana occasionally			
Great	45.2	40.3	31.7
Moderate	25.2	26.8	24.2
Slight	11.0	16.3	26.5
None	18.6	16.7	17.6
<b>Frequent Use</b>			
Smoke 1-2 packs cigarettes/day			
Great	64.4	72.0	77.7
Moderate	12.4	13.1	10.7
Slight	6.2	4.4	4.2
None	17.0	10.5	7.3
Have 5+ drinks of alcohol once or twice/week			
Great	45.9	50.8	48.0
Moderate	25.9	26.8	31.5
Slight	11.2	11.5	12.5
None	17.1	10.8	8.0
Smoke marijuana once or twice/week			
Great	56.0	54.0	44.1
Moderate	17.4	20.2	25.1
Slight	8.5	11.1	17.4
None	18.1	14.7	13.4

\* SAMHSA NOMs question that replaces old perceived harm questions (see Tables 4.2-4.3).

**TABLE 4.2**  
**Difficulty in Obtaining Alcohol, Cigarettes, and Marijuana, since 2001**

*"How difficult is it for students in your grade to get the following substances if they really want them... alcohol, cigarettes, marijuana?" - HS 69-71, MS 46-48*

Difficulty ratings	Cigarettes			Alcohol			Marijuana		
	Grade 7 (%)	Grade 9 (%)	Grade 11 (%)	Grade 7 (%)	Grade 9 (%)	Grade 11 (%)	Grade 7 (%)	Grade 9 (%)	Grade 11 (%)
<b>Very Easy</b>									
2001-02	16.4	42.2	58.9	17.7	41.8	52.1	9.9	38.0	57.4
2003-04	13.4	34.7	51.7	15.8	35.8	49.8	9.2	30.1	51.1
2005-06	14.6	33.5	50.8	15.4	35.9	48.0	9.7	30.7	48.0
2007-08	15.2	29.4	46.2	19.5	35.6	44.1	13.5	30.5	46.6
<b>Fairly Easy</b>									
2001-02	17.6	25.3	23.2	16.7	27.8	28.5	10.0	24.0	20.1
2003-04	17.1	21.9	26.2	16.5	21.7	28.2	10.2	19.9	23.4
2005-06	14.7	24.8	25.6	15.2	24.3	27.5	9.8	21.8	22.7
2007-08	17.1	25.1	22.9	17.6	23.8	26.6	9.9	18.3	20.2
<b>Fairly Difficult</b>									
2001-02	14.4	7.5	3.8	15.8	9.0	6.9	15.7	10.5	5.4
2003-04	16.3	8.7	5.0	16.2	10.3	7.3	13.2	10.9	6.2
2005-06	14.7	9.0	5.6	16.1	9.7	7.9	13.6	10.5	7.1
2007-08	13.1	8.2	4.7	11.6	8.1	7.4	10.5	9.5	4.7
<b>Very Difficult</b>									
2001-02	20.8	6.5	2.7	20.6	6.3	2.7	30.9	8.2	3.5
2003-04	23.7	12.8	6.1	23.6	12.1	4.9	35.7	14.4	4.8
2005-06	26.0	10.1	5.1	24.6	10.1	6.7	34.1	12.9	6.6
2007-08	12.9	8.8	6.2	13.5	8.7	6.8	22.0	11.4	7.1
<b>Don't Know</b>									
2001-02	30.9	18.4	11.3	29.2	15.1	9.8	33.5	19.3	13.6
2003-04	29.4	21.9	10.9	27.8	20.1	9.7	31.7	24.7	14.5
2005-06	30.0	22.7	13.0	28.8	19.9	9.9	32.7	24.0	15.5
2007-08	41.7	28.4	20.0	37.9	23.8	15.1	44.1	30.3	21.4

In 2007, for high school, reduced from 5 to 3 categories (deleted inhalants and ecstasy); for middle, deleted inhalants.

**TABLE 4.3**  
**Sold Drugs, Past 12 Months, Total Sample & Drug Users, since 2001**

*"During the past 12 months, how many times have you sold drugs to someone?" - HS 108*

	Grade 7				Grade 9				Grade 11			
	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
Drug Users (Ever)	—	—	—	—	22.2	22.9	28.9	26.5	27.5	29.0	26.7	24.7
Total Sample	9.1	4.0	3.8	—	7.6	7.1	8.4	9.7	12.7	14.4	12.3	12.4
1 time	4.9	1.9	1.5	—	3.7	2.6	3.3	3.0	4.0	4.6	3.2	3.7
2 or 3 times	2.8	0.9	0.8	—	2.0	2.4	2.4	2.2	2.8	4.1	3.7	2.8
4 or more times	1.5	1.2	1.5	—	1.9	2.1	2.7	4.5	5.8	5.7	5.4	5.8

**TABLE 4.4**  
**Been Offered, Sold or Given a Drug at School, Past 12 Months, since 2001**

*"During the past 12 months, how many times on school property have you... been offered, sold, or given an illegal drug?" - HS 111, MS 80*

Number of Times	Grade 7				Grade 9				Grade 11			
	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
1 time	4.9	6.9	5.7	6.8	12.0	10.5	11.7	10.9	13.7	10.8	12.2	11.6
2 to 3 times	2.8	3.0	2.9	4.1	10.6	7.9	9.1	9.4	12.0	12.7	12.0	12.3
4 or more times	1.5	2.0	3.0	3.1	7.0	5.8	8.2	9.9	16.1	12.3	13.8	13.9
Total	9.1	12.0	11.6	14.0	29.6	24.2	29.0	30.2	41.7	35.7	38.0	37.8

**TABLE 4.5**  
**Sources for Alcohol, since 2003**

*"How do most kids at your school who drink alcohol usually get it?" - HS 72, MS 49*

Source	Grade 7			Grade 9			Grade 11		
	2003-04 (%)	2005-06 (%)	2007-08 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
Home	22.2	21.0	26.7	30.9	30.8	31.3	40.9	38.9	35.9
Adults at Friend's Homes	13.6	12.1	11.5	20.3	19.9	17.5	30.4	26.9	25.2
School	11.9	10.7	8.4	12.6	14.6	12.6	10.0	13.5	13.0
Parties/social events	30.5	26.0	29.0	47.5	47.4	45.5	66.6	62.3	57.1
Friends or other teen	27.7	24.0	26.9	40.2	40.4	37.2	52.0	52.5	47.3
Get Adults to Buy	8.2	9.1	10.1	21.4	20.5	20.0	36.0	34.9	31.2
Buy themselves at store	6.9	6.9	3.4	13.9	12.8	10.0	21.9	23.2	18.4
Bars/clubs/gambling casinos	—	3.6	3.2	—	4.6	4.0	—	6.1	5.0
Other	9.8	10.9	10.4	12.6	14.2	13.5	14.5	15.9	16.9
Don't know	43.7	46.9	46.6	30.3	29.9	30.5	14.7	18.2	21.4

**TABLE 4.6**  
**Student Estimation that Fifty Percent or More of Peers Were AOD Users, Since 2001**

*"Think about a group of 100 students (or about three classrooms) in your grade. About how many students do you think have done the following...?" - HS 79-80, MS 56-58*

	Grade 7				Grade 9				Grade 11			
	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
Smoked cigarettes at least once a month	13.1	10.7	11.5	11.7	36.8	35.1	29.2	30.5	51.9	46.6	36.8	37.6
Ever tried marijuana	13.6	12.3	13.9	15.1	47.8	45.3	45.4	43.4	67.9	66.4	63.2	58.5
Drink alcohol at least once a month	15.6	14.5	14.5	17.1	—	—	—	—	—	—	—	—

**TABLE 4.7**  
**Estimate of Peer Use Prevalence**

"Think about a group of 100 students (or about three classrooms) in your grade. About how many students do you think have done the following...?" - HS 79-80, MS 56-58

	Grade 7			Grade 9			Grade 11		
	2003-04 (%)	2005-06 (%)	2007-08 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
<b>Smoked cigarettes at least once a month</b>									
None	39.9	44.4	41.5	12.9	15.0	13.4	5.7	8.7	8.5
10%	25.3	24.9	27.7	16.8	18.9	21.4	11.3	15.4	16.6
20%	9.5	9.6	8.8	11.8	13.0	13.3	11.4	12.6	14.9
30%	7.4	6.4	6.9	12.1	12.9	12.4	13.3	14.4	13.8
40%	7.2	3.3	3.4	11.4	11.1	9.0	11.7	12.2	8.6
50%	7.2	7.7	7.4	16.5	14.8	17.5	19.2	17.0	18.2
60%	1.0	0.7	0.8	5.8	4.9	4.5	8.0	6.3	5.8
70%	0.6	1.3	1.3	5.4	4.4	3.3	7.0	6.3	4.5
80%	0.6	0.5	0.6	4.1	3.1	2.3	6.5	4.1	4.5
90%	0.4	0.3	0.5	2.3	1.0	1.3	4.4	2.0	3.1
100%	0.8	0.9	1.1	1.0	1.0	1.6	1.6	1.0	1.5
<b>Ever tried marijuana</b>									
None	45.4	47.3	45.1	16.5	14.2	12.5	9.2	6.7	7.3
10%	22.4	20.5	23.6	13.8	14.3	15.5	6.6	7.3	8.1
20%	8.3	8.9	7.1	8.5	9.2	10.3	5.6	7.0	7.6
30%	5.3	5.8	5.5	8.7	8.8	10.0	6.1	7.6	7.7
40%	6.3	3.7	3.5	7.2	8.1	8.3	6.0	8.1	10.8
50%	5.7	6.9	7.7	16.0	14.8	17.7	14.9	14.4	17.2
60%	1.7	1.2	1.6	6.2	6.8	5.3	8.4	8.3	7.2
70%	1.6	1.5	1.2	6.7	7.1	6.1	11.3	11.6	8.8
80%	1.1	1.2	1.1	7.9	8.1	6.9	15.0	13.3	10.9
90%	1.0	1.4	1.6	6.6	6.0	4.6	13.3	11.9	10.0
100%	1.2	1.6	1.9	2.0	2.6	2.8	3.5	3.7	4.4
<b>Drink alcohol at least once a month</b>									
None	37.2	38.8	36.3	—	—	—	—	—	—
10%	23.5	25.2	25.7	—	—	—	—	—	—
20%	10.2	9.6	9.5	—	—	—	—	—	—
30%	7.3	7.6	5.9	—	—	—	—	—	—
40%	7.2	4.3	5.5	—	—	—	—	—	—
50%	8.7	7.6	8.8	—	—	—	—	—	—
60%	1.8	1.8	1.7	—	—	—	—	—	—
70%	1.2	1.7	1.7	—	—	—	—	—	—
80%	1.2	1.4	2.1	—	—	—	—	—	—
90%	0.7	0.8	1.2	—	—	—	—	—	—
100%	0.9	1.2	1.8	—	—	—	—	—	—

In 2007, changed stem from "What percentage of student in your grade...?" Percentages for 2007 calculated based on number of students identified out of 100.

**TABLE 4.8**  
**Friends' Disapproval for Using, 2005**

"How much would your friends disapprove of you for using...?" - HS 74-76, MS 63-65

Disapproval ratings	Cigarettes			Alcohol			Marijuana		
	Grade 7 (%)	Grade 9 (%)	Grade 11 (%)	Grade 7 (%)	Grade 9 (%)	Grade 11 (%)	Grade 7 (%)	Grade 9 (%)	Grade 11 (%)
A lot	63.9	51.1	47.4	58.4	37.4	25.1	69.9	53.5	45.0
Some	14.0	21.5	24.3	16.8	23.6	21.3	9.7	18.9	18.5
Not much	7.7	12.8	14.9	9.4	18.1	25.9	5.9	11.7	17.9
Not at all	14.4	14.6	13.4	15.4	20.9	27.6	14.5	15.8	18.6

**TABLE 4.9**  
**Friends' Disapproval For Smoking 1+ Packs Cigarettes a day, 2007**

"How do you think your close friends would feel about your smoking one or more packs of cigarettes a day?" - HS 78, MS 55

Disapproval ratings	Grade 7 (%)	Grade 9 (%)	Grade 11 (%)
Neither approve/disapprove	15.7	17.1	18.9
Somewhat disapprove	15.5	19.2	17.2
Strongly disapprove	68.8	63.7	64.0

SAMHSA NOMs question

**TABLE 4.10**  
**Respondent Disapproval of Peer Use, 2007\***

"How do you feel about someone your age doing the following...?" - HS 73-76, MS 50-53

Disapproval ratings	Grade 7 (%)	Grade 9 (%)	Grade 11 (%)
Smoke 1+ packs cigarettes/day			
Neither approve/disapprove	20.0	22.7	25.1
Somewhat disapprove	12.2	15.5	17.4
Strongly disapprove	67.8	61.7	57.5
Have 1-2 drinks alcohol every day			
Neither approve/disapprove	21.5	26.8	28.1
Somewhat disapprove	18.6	22.6	24.0
Strongly disapprove	59.9	50.6	47.9
Trying marijuana or hashish once or twice			
Neither approve/disapprove	22.7	34.5	45.6
Somewhat disapprove	16.1	19.3	19.9
Strongly disapprove	61.2	46.2	34.5
Using marijuana once/month or more			
Neither approve/disapprove	22.3	32.2	42.9
Somewhat disapprove	14.3	18.1	19.7
Strongly disapprove	63.4	49.6	37.3

\*SAMHSA NOMs question. Replaces question on perceived peer disapproval of respondent behavior (see Table 4.11).

## V. PREVENTION AND CESSATION

**TABLE 5.1**  
**Attempts to Stop ATOD Use, Grades 9 & 11, since 2001**  
*"How many times had you tried to quit or stop using...?" - HS 84-86*

	Grade 9				Grade 11			
	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
<b>TOTAL SAMPLE</b>								
<b>Cigarettes</b>								
Any attempt	—	9.8	10.2	9.5	—	13.0	13.6	16.0
Once	6.7	5.8	6.0	6.8	9.8	7.7	7.6	10.1
Two or three times	1.7	2.9	1.9	1.6	4.5	4.0	3.2	3.6
Four or more times	1.4	1.1	2.3	1.1	2.7	1.3	2.8	2.2
None, but do use	14.2	11.1	11.2	11.2	18.3	15.2	17.1	16.9
<b>Alcohol</b>								
Any attempt	—	10.7	11.6	12.0	—	11.9	13.8	17.6
Once	4.9	7.1	6.6	7.5	7.2	7.2	8.5	10.8
Two or three times	2.4	2.6	3.0	3.0	2.8	3.3	3.0	3.9
Four or more times	1.9	1.0	2.0	1.5	2.6	1.4	2.3	2.9
None, but do use	29.1	24.1	25.1	26.9	44.4	39.4	41.7	39.5
<b>Marijuana</b>								
Any attempt	—	10.0	10.7	10.1	—	17.1	17.4	15.9
Once	5.9	5.3	6.4	5.3	10.7	9.2	10.5	8.9
Two or three times	1.8	2.9	2.5	2.8	3.7	5.2	4.3	4.2
Four or more times	2.0	1.8	1.8	2.0	3.3	2.7	2.6	2.8
None, but do use	12.8	11.4	11.0	11.7	23.2	17.8	18.9	20.9
<b>USERS ONLY</b>								
<b>Cigarettes</b>								
None, but do use	60.1	51.1	52.4	54.0	51.7	55.8	55.6	51.5
Total any attempt	39.9	48.9	47.6	46.0	48.3	44.2	44.4	48.5
Once	27.7	29.2	28.3	32.7	28.9	26.8	24.9	30.8
Two or three times	6.5	13.8	8.7	7.9	12.4	13.7	10.4	11.0
Four or more times	5.7	5.8	10.6	5.3	7.1	3.8	9.2	6.6
Don't know	—	—	—	—	—	—	—	—
<b>Alcohol</b>								
None, but do use	76.5	68.5	68.3	26.9	76.4	77.6	75.3	39.5
Total any attempt	23.5	31.5	31.7	30.8	23.6	22.4	24.7	30.8
Once	12.2	21.4	18.0	19.4	14.5	13.9	15.3	18.9
Two or three times	5.7	7.3	8.3	7.8	5.2	6.0	5.4	6.8
Four or more times	5.6	2.8	5.4	3.7	3.9	2.5	4.1	5.1
Don't know	—	—	—	—	—	—	—	—
<b>Marijuana</b>								
None, but do use	60.0	51.7	50.8	53.7	55.2	50.5	52.1	56.8
Total any attempt	40.0	48.3	49.2	46.3	44.8	49.5	47.9	43.2
Once	24.3	22.5	29.3	24.3	27.9	25.5	28.9	24.1
Two or three times	7.2	14.7	11.6	12.7	8.3	17.2	11.9	11.5
Four or more times	8.5	11.1	8.4	9.3	8.5	6.8	7.1	7.7
Don't know	—	—	—	—	—	—	—	—

**TABLE 5.2**  
**Likelihood Students Will Find Help at School for Stopping AOD Use, since 2001**

*"In your opinion, how likely is it that a student would find help at your school from a counselor, teacher or other adult to stop or reduce using alcohol or other drugs?" - HS 88*

	Grade 9				Grade 11			
	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
Likelihood								
Very likely	20.1	18.3	17.2	18.0	12.6	15.8	16.5	17.1
Likely	18.7	19.8	16.7	19.8	20.7	21.1	18.4	19.5
Not likely	44.7	38.9	40.5	39.6	53.0	48.8	45.8	42.2
Don't know	16.5	23.0	25.5	22.6	13.7	14.2	19.3	21.1

**TABLE 5.3**  
**Felt Need for Help for AOD Use, since 2001**

*"Have you ever felt that you needed help (such as counseling or treatment) for your alcohol or other drug use?" - HS 87*

	Grade 9				Grade 11			
	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
Never used	63.1	67.6	67.6	62.7	48.5	51.2	52.0	45.3
No, but use	24.9	21.5	22.0	33.7	40.0	39.7	37.8	50.6
Yes	1.9	2.5	1.9	3.6	3.4	2.8	3.0	4.1
Don't know	10.1	8.5	8.5	—	8.1	6.4	7.2	—

<sup>a</sup>In 2007, response option "don't know" removed.

**TABLE 5.4**  
**Cessation-related Experiences, Grades 9 & 11, since 2003**

*"If you use alcohol or another drug, have you had any of the following experiences?" - HS 83*

	Grade 9			Grade 11		
	2003-04 (%)	2005-06 (%)	2007-08 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
<b>TOTAL SAMPLE</b>						
Thought about reducing or stopping use	4.3	5.6	6.1	10.5	11.6	13.3
Spoke with someone about reducing or stopping	2.5	2.4	2.7	4.9	6.0	6.3
Attended counseling/program/group to help reduce/stop use	1.5	0.4	0.8	2.2	1.4	1.8
<b>LIFETIME AOD USERS ONLY</b>						
Thought about reducing or stopping use	12.7	15.7	17.1	17.6	21.8	24.7
Spoke with someone about reducing or stopping	8.5	6.7	7.4	8.1	11.2	11.7
Attended counseling/program/group to help reduce/stop use	5.0	1.0	2.1	3.5	2.5	3.3

**TABLE 5.5**  
**Student Exposure to Prevention Information About ATOD Use, Past 12 Months**

*"During the past 12 months have you talked with at least one of your parents [or guardians] about the dangers of tobacco, alcohol, or drug use?" HS 90, MS 60: "During the past 12 months, have you heard, read, or watched any messages about not using alcohol, tobacco, or drugs?" - HS 89, MS 59*

	Grade 7 (%)	Grade 9 (%)	Grade 11 (%)
Talked with parent(s) about dangers of ATOD use	59.6	51.7	49.6
Heard, read, watched messages about not using alcohol, tobacco, or drugs	81.2	80.3	79.9

SAMHSA NOMs question.

**TABLE 5.6**

**Likelihood Students Will Work For Employers That Conduct Random Alcohol or Drug Tests**

*"Would you be more or less likely to want to work for an employer that tests its employees for drug or alcohol use on a random basis?" - HS 146*

	Grade 9 (%)	Grade 11 (%)
More likely	32.2	28.0
Less likely	23.7	23.9
Would make no difference	44.1	48.1

SAMHSA NOMs question.

## VI. VIOLENCE, SAFETY, HARASSMENT, AND BULLYING

**TABLE 6.1**

**Violence and Victimization (Bullying) on School Property in the Past 12 Months, since 2001**

*"During the past 12 months, how many times on school property have you...?" - HS 86, 87, 89-94, 108; MS 69, 70, 72-77, 91*

Behavior	Grade 7				Grade 9				Grade 11			
	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
Been in physical fight	27.2	28.1	32.0	32.2	23.7	26.0	25.1	24.6	19.0	20.5	20.0	22.8
Been pushed, shoved, etc.	45.0	42.1	41.7	45.3	29.0	30.6	30.3	33.2	22.0	22.4	24.7	23.7
Threatened or injured with weapon	9.4	12.4	10.3	10.8	7.5	12.0	10.2	9.2	8.2	10.0	7.6	8.6
Had mean rumors or lies spread about you	42.8	36.7	46.9	48.8	38.8	34.1	37.7	40.9	39.4	35.2	36.5	38.4
Experienced sexual joke	47.4	32.4	42.2	45.3	39.5	40.3	41.4	47.0	49.8	45.4	44.8	46.2
Been made fun of for way looks/talk	39.2	33.1	39.5	43.6	35.5	33.5	34.6	38.6	32.6	32.8	33.5	31.8
Been afraid of being beaten up	26.0	25.2	27.5	29.3	20.9	18.9	19.0	22.3	15.7	13.7	14.0	15.1
Had property stolen/damaged	27.2	23.7	31.9	31.3	26.6	23.0	25.0	27.7	29.6	23.2	23.9	24.5
Damaged school property	12.4	15.6	16.1	16.6	16.9	20.2	17.9	19.2	15.9	17.8	16.7	16.7

**TABLE 6.2****Frequency of Violence and Victimization (Bullying) on School Property in the Past 12 Months, since 2005***"During the past 12 months, how many times on school property have you...?" - HS 91-92, 94-99, 114 108; MS 61-62, 64-69, 83*

Behavior	Grade 7		Grade 9		Grade 11	
	2005-06 (%)	2007-08 (%)	2005-06 (%)	2007-08 (%)	2005-06 (%)	2007-08 (%)
Been in physical fight	32.0	32.2	25.1	24.6	20.0	22.8
1 time	14.3	14.1	11.0	10.7	8.6	10.7
2 or 3 times	10.1	8.9	7.0	7.9	6.4	6.0
4 or more times	7.7	9.2	7.1	6.0	5.0	6.1
Been pushed, shoved, etc.	41.7	45.3	30.3	33.2	24.7	23.7
1 time	16.9	17.6	12.0	13.8	11.2	11.3
2 or 3 times	11.8	12.3	9.3	9.5	6.6	7.0
4 or more times	13.0	15.5	8.9	9.9	7.0	5.5
Threatened or injured with weapon	10.3	10.8	10.2	9.2	7.6	8.6
1 time	5.7	6.2	6.2	5.1	4.0	4.1
2 or 3 times	2.1	2.2	2.3	2.8	2.3	2.6
4 or more times	2.5	2.3	1.7	1.3	1.3	2.0
Had mean rumors/lies spread about you	46.9	48.8	37.7	40.9	36.5	38.4
1 time	21.6	21.2	17.3	16.2	15.8	15.8
2 or 3 times	12.5	14.4	11.1	13.8	10.9	12.6
4 or more times	12.7	13.2	9.3	10.9	9.8	9.9
Had sexual jokes/comments made to you	42.2	45.3	41.4	47.0	44.8	46.2
1 time	14.8	14.9	11.9	10.7	11.1	10.4
2 or 3 times	10.7	9.9	11.2	13.4	13.2	12.2
4 or more times	16.7	20.6	18.3	22.9	20.5	23.5
Been made fun of because of looks/way talks	39.5	43.6	34.6	38.6	33.5	31.8
1 time	14.9	15.8	13.5	13.2	11.6	10.8
2 or 3 times	9.3	10.0	9.7	10.5	10.3	8.8
4 or more times	15.4	17.8	11.4	14.9	11.6	12.2
Been afraid of being beaten up	27.5	29.3	19.0	22.3	14.0	15.1
1 time	15.7	16.2	11.3	11.5	8.5	7.7
2 or 3 times	5.7	6.5	4.7	5.7	3.5	3.7
4 or more times	6.1	6.6	3.0	5.0	2.0	3.8
Had property stolen/damaged	31.9	31.3	25.0	27.7	23.9	24.5
1 time	17.4	16.9	14.6	14.2	12.8	13.1
2 or 3 times	8.2	7.5	6.5	8.1	7.7	6.6
4 or more times	6.3	6.8	3.9	5.3	3.4	4.8
Damaged school property	16.1	16.6	17.9	19.2	16.7	16.7
1 time	8.3	8.0	8.6	8.3	7.2	6.9
2 or 3 times	3.7	4.5	4.6	5.7	4.8	4.5
4 or more times	4.1	4.2	4.8	5.2	4.7	5.4

**TABLE 6.3****Harassment on School Property in the Past 12 Months, by Reason, since 2003**

*"During the past 12 months, how many times on school property were you harassed or bullied for any of the following reasons?" - HS 100-105, MS 70-75*

	Grade 7			Grade 9			Grade 11		
	2003-04 (%)	2005-06 (%)	2007-08 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
Race, ethnicity, national origin	10.6	16.5	18.9	12.7	15.2	17.8	12.5	14.6	16.0
Religion	7.3	9.4	9.9	7.2	7.3	10.3	8.3	7.8	9.6
Gender	8.1	9.0	9.9	7.5	7.4	10.0	6.4	7.0	8.9
Thought to be gay/lesbian <sup>a</sup>	14.2	8.8	14.8	6.7	8.0	11.5	6.7	6.2	9.8
Physical/mental disability	5.9	4.7	6.8	5.9	3.4	5.5	6.3	3.3	5.9
Any other reason	23.0	25.0	24.7	19.0	20.0	20.6	19.0	17.0	15.1
Any of the five hate-crime categories above	27.0	28.0	33.0	24.0	25.0	28.6	23.0	25.0	24.0
Any harassment	38.0	39.0	41.7	33.0	34.0	36.3	31.0	31.0	29.0

<sup>a</sup>Response differs for high school vs. middle - because you are gay or lesbian or someone thought you were/because someone thought you were gay or lesbian.

**TABLE 6.4****Frequency of Harassment on School Property in the Past 12 Months, by Reason, since 2005**

*"During the past 12 months, how many times on school property were you harassed or bullied for any of the following reasons?" - HS 100-5, MS 70-75*

	Grade 7		Grade 9		Grade 11	
	2005-06 (%)	2007-08 (%)	2005-06 (%)	2007-08 (%)	2005-06 (%)	2007-08 (%)
Race, ethnicity, national origin	16.5	18.9	15.2	17.8	14.6	16.0
1 time	7.0	8.3	6.5	6.8	6.9	6.1
2 or 3 times	5.1	4.5	4.7	5.5	4.1	4.5
4 or more times	4.3	6.2	4.0	5.5	3.6	5.4
Religion	9.4	9.9	7.3	10.3	7.8	9.6
1 time	4.9	5.1	3.8	3.9	4.6	3.4
2 or 3 times	2.3	2.3	1.7	2.7	1.4	3.1
4 or more times	2.2	2.5	1.8	3.8	1.8	3.2
Gender	9.0	9.9	7.4	10.0	7.0	8.9
1 time	5.3	5.0	4.1	4.5	4.1	3.8
2 or 3 times	1.7	1.9	1.3	3.2	1.8	2.5
4 or more times	2.1	3.0	2.0	2.3	1.1	2.6
Thought to be gay/lesbian <sup>a</sup>	8.8	14.8	8.0	11.5	6.2	9.8
1 time	4.0	7.1	3.3	4.3	2.7	3.9
2 or 3 times	1.9	2.9	2.3	3.5	1.5	2.7
4 or more times	2.8	4.7	2.3	3.7	2.1	3.3
Physical or mental disability	4.7	6.8	3.4	5.5	3.3	5.9
1 time	2.1	3.0	1.7	2.4	1.8	2.1
2 or 3 times	0.8	1.6	0.7	1.6	0.5	1.4
4 or more times	1.8	2.2	1.0	1.5	0.9	2.3
Any other reason	21.0	24.7	20.0	20.6	17.0	15.1
1 time	—	9.4	—	7.8	—	5.7
2 or 3 times	—	5.7	—	5.0	—	3.9
4 or more times	—	9.6	—	7.7	—	5.5
Any of the five hate-crime categories above	24.0	33.0	25.0	28.6	25.0	24.0
Any harassment	35.0	41.7	34.0	36.3	31.0	29.0

<sup>a</sup>Response differs for high school vs. middle - because you are gay or lesbian or someone thought you were/because someone thought you were gay or lesbian.

**TABLE 6.5****Frequency of Weapons Possession on School Property in the Past 12 Months, since 2001***"During the past 12 months, how many times on school property have you...?" - HS 93, 112-113; MS 63, 81-82*

	Grade 7				Grade 9				Grade 11			
	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
Seen someone carrying a gun or other weapon	21.2	32.8	29.6	32.4	26.8	30.8	34.2	32.0	28.7	32.7	34.1	28.7
Carried a gun	2.0	4.8	3.6	3.5	2.7	5.0	4.6	6.8	2.8	5.2	4.4	6.1
Carried any other weapon	5.2	8.3	8.1	8.9	7.8	10.2	11.4	10.3	9.4	11.8	12.3	11.5
Carried any weapon	—	10.0	9.1	9.6	8.3	11.4	12.6	12.8	10.0	13.0	12.8	13.1

**TABLE 6.6****Frequency of Weapons Possession on School Property in the Past 12 Months, since 2005***"During the past 12 months, how many times on school property have you...?" - HS 93, 112-113; MS 63, 81-82*

	Grade 7		Grade 9		Grade 11	
	2005-06 (%)	2007-08 (%)	2005-06 (%)	2007-08 (%)	2005-06 (%)	2007-08 (%)
Seen someone carrying a gun or other weapon	29.6	32.4	34.2	32.0	34.1	28.7
1 time	15.1	16.5	14.7	13.5	13.7	11.4
2 or 3 times	7.1	8.3	10.7	10.2	11.1	9.3
4 or more times	7.4	7.6	8.8	8.4	9.3	8.0
Carried a gun	3.6	3.5	4.6	6.8	4.4	6.1
1 time	1.7	1.9	2.1	2.0	1.0	2.1
2 or 3 times	0.7	0.6	1.5	1.4	1.8	1.2
4 or more times	1.2	1.0	1.1	3.5	1.6	2.8
Carried any other weapon	8.1	8.9	11.4	10.3	12.3	11.5
1 time	4.3	4.4	5.2	4.0	4.7	3.9
2 or 3 times	1.3	2.5	2.9	2.8	3.0	2.6
4 or more times	2.4	2.1	3.2	3.4	4.6	5.0
Carried any weapon	9.1	9.6	12.6	12.8	12.8	13.1

**TABLE 6.7****Disapproval of Students Carrying Weapon to School, 2007***"How do you feel about someone your age doing the following...carrying a weapon to school?" - HS 77, MS 54*

	Grade 7	Grade 9	Grade 11
	2007-08 (%)	2007-08 (%)	2007-08 (%)
Disapproval ratings			
Neither approve nor disapprove	19.0	18.8	15.7
Somewhat disapprove	9.6	11.3	10.0
Strongly disapprove	71.4	70.0	74.3

SAMHSA NOMs question.

**TABLE 6.8**  
**Frequency of Non-school Violence, Past 12 Months, since 2003**

*"During the past 12 months, how many times have you...?" - HS 106-107, MS 76-77*

	Grade 7			Grade 9			Grade 11		
	2003-04 (%)	2005-06 (%)	2007-08 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
Been in physical fight between groups of kids	27.8	21.1	23.6	19.2	21.7	18.9	17.7	17.8	18.3
1 time	13.0	11.4	11.0	9.7	11.0	8.9	7.9	8.5	9.2
2 or 3 times	7.1	5.5	6.6	5.6	6.0	5.5	5.9	5.8	5.6
4 or more times	7.6	4.1	5.9	4.0	4.7	4.5	3.9	3.5	3.5
Used any weapon to threaten/bully someone	10.0	8.3	9.0	6.6	9.2	10.0	8.6	7.8	8.9
1 time	5.6	3.7	4.1	3.8	3.9	3.6	3.8	3.5	3.2
2 or 3 times	2.1	2.2	2.6	1.7	3.0	2.5	2.4	2.9	2.0
4 or more times	2.3	2.4	2.3	1.1	2.3	3.9	2.4	1.5	3.6

**TABLE 6.9**  
**Perception of School/neighborhood Safety, since 2001**

*"How safe do you feel when you are at school?" How safe do you feel when you are in the neighborhood where you live?" - HS 115-116, MS 84-85*

Safety ratings	Grade 7				Grade 9				Grade 11			
	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
School												
Very safe	22.1	23.0	19.4	17.6	14.2	16.5	15.9	16.2	16.1	12.9	13.3	19.8
Safe	59.0	34.6	34.7	36.4	68.2	33.6	32.8	35.7	69.4	35.9	37.2	37.2
Neither safe nor unsafe	—	33.0	35.2	35.7	—	41.3	41.4	39.4	—	43.3	40.6	36.0
Unsafe	13.0	5.7	5.8	6.1	12.7	4.2	6.3	5.8	11.2	5.6	5.5	4.6
Very unsafe	5.9	3.7	4.9	4.3	4.9	4.4	3.6	2.9	3.4	2.3	3.4	2.4
Neighborhood												
Very safe	45.0	40.5	38.0	36.1	40.8	32.0	33.6	35.4	39.7	28.9	30.7	32.1
Safe	42.0	33.0	33.3	33.8	46.8	35.8	33.5	33.9	46.9	37.8	36.0	38.4
Neither safe nor unsafe	—	18.7	18.8	21.7	—	25.3	25.4	23.2	—	25.2	25.1	22.2
Unsafe	9.9	5.0	6.1	4.7	9.4	4.1	5.3	4.6	8.5	6.1	5.7	4.9
Very unsafe	3.1	2.7	3.8	3.6	3.0	2.8	2.3	2.9	5.0	2.1	2.6	2.3

**TABLE 6.10**  
**Current Gang Membership, since 2005**

*"Do you consider yourself a member of a gang?" - HS 117, MS 86*

	Grade 7		Grade 9		Grade 11	
	2005-06 (%)	2007-08 (%)	2005-06 (%)	2007-08 (%)	2005-06 (%)	2007-08 (%)
Yes	9.7	8.8	9.6	7.6	9.3	7.5

**TABLE 6.11**  
**Physically Hurt by Boy/Girlfriend, Past 12 months, since 2001**

*"During the past 12 months, did your boyfriend or girlfriend ever hit, slap, or physically hurt you on purpose?" - HS 118, MS 87*

	Grade 7				Grade 9				Grade 11			
	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2001-02 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
Doesn't apply (Didn't have boy/girlfriend)	46.7	54.9	53.5	49.9	38.8	41.6	42.4	39.9	34.8	37.3	38.2	35.9
No	49.7	41.5	42.3	45.7	55.8	53.3	52.3	54.3	58.6	54.5	55.2	55.5
Yes	3.6	3.7	4.1	4.4	5.4	5.2	5.2	5.8	6.6	8.2	6.7	8.6
Percent "yes" of students who had a boy/girlfriend	6.7	8.0	8.9	8.8	8.5	8.8	9.1	9.6	10.4	12.8	10.8	13.5

**TABLE 6.12**  
**Types of Gambling Experiences, Past 12 Months, 2007**

*"During the past 12 months, have you gambled (bet) for money or valuables in any of the following ways?" - HS 109, MS 78*

	Grade 7 (%)	Grade 9 (%)	Grade 11 (%)
Not gambled in past 12 months	57.9	62.3	65.2
Card games (poker, blackjack)	15.5	16.4	18.2
Personal skill games (pool, darts, coin tossing)	12.9	10.2	11.3
Betting on sports teams	19.2	17.5	16.3
Lottery (scratch cards or numbers)	7.2	5.8	5.1
Bingo	6.6	3.5	3.0
Dice games	6.7	5.1	5.4
Gambling machines (slots, video poker)	2.1	1.5	1.8
Horse racing	2.3	1.5	1.8
Online gambling	2.7	1.4	1.8
Other way	16.0	12.4	12.2

**TABLE 6.13**  
**Frequency of Gambling, Past 12 Months, since 2003\***

*"During the past 12 months, how many times have you gambled (bet) for money or valuables in any way?" - HS 110, MS 79*

	Grade 7			Grade 9			Grade 11		
	2003-04 (%)	2005-06 (%)	2007-08 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
Used money to bet or gamble*	—	21.4	41.3	12.6	24.1	37.8	18.0	27.5	35.6
1 time	—	8.7	13.0	4.4	7.1	9.2	4.7	6.7	9.0
2 or 3 times	—	6.4	14.4	4.1	7.3	13.4	5.6	8.3	11.3
4 to 9 times	—	—	7.3	—	—	9.2	—	—	8.8
10 or more times	—	6.3	6.7	4.1	9.8	5.9	7.7	12.5	6.5

\*In 2003, upper-grade students were asked: "During the past 12 months, how many times have you bet, gambled, or played for money at a casino, card parlor, through a lottery or on the Internet using a computer?" In 2005, this item was simplified at the recommendation of the Office of Problem Gambling in the Department of Alcohol and Drug Programs to the current version. In 2007, response options were expanded and this question came after the new question on specific types of gambling (Table 6.5). These item differences may be responsible for the increase in the prevalence rates rather than an increase in behavior.

## VII. YOUTH ASSETS

**TABLE 7.1**  
**School Asset Scales, since 2003**

	Grade 7			Grade 9			Grade 11		
	2003-04 (%)	2005-06 (%)	2007-08 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)	2003-04 (%)	2005-06 (%)	2007-08 (%)
<b>Caring Relationships</b>									
High	28.5	30.2	31.4	23.4	23.9	27.8	28.9	33.3	29.3
Medium	45.9	48.5	50.4	52.5	53.8	51.7	52.2	51.1	52.9
Low	25.6	21.3	18.2	24.1	22.3	20.4	18.9	15.6	17.8
<b>High Expectations</b>									
High	41.5	43.7	45.5	33.8	33.8	38.7	36.7	40.4	38.0
Medium	39.1	41.1	42.3	47.8	51.4	48.0	47.4	48.2	48.1
Low	19.5	15.2	12.2	18.3	14.9	13.3	15.9	11.4	13.9
<b>Meaningful Participation</b>									
High	17.4	13.9	15.6	15.6	11.8	13.3	17.0	12.8	14.5
Medium	45.5	46.3	46.7	46.5	43.2	48.5	43.3	42.8	45.9
Low	37.1	39.8	37.7	38.0	45.0	39.2	39.7	44.4	39.6
<b>Total School Assets</b>									
High	29.8	28.9	30.8	25.2	22.3	27.0	26.6	28.6	27.8
Medium	43.8	46.7	48.9	50.5	50.8	49.2	49.9	50.3	49.1
Low	26.4	24.4	20.3	24.3	26.9	23.7	23.5	21.1	23.1

**TABLE 7.2**  
**Caring Relationships at School, since 2005**

*"At my school, there is a teacher or some other adult..." - HS 127, 129, 131; MS 98, 100, 102*

	Grade 7		Grade 9		Grade 11	
	2005-06 (%)	2007-08 (%)	2005-06 (%)	2007-08 (%)	2005-06 (%)	2007-08 (%)
<b>Who really cares about me</b>						
Not at all true	21.0	19.2	23.0	19.3	15.6	16.5
A little true	28.8	30.1	32.4	32.4	29.4	31.1
Pretty much true	26.7	26.2	26.5	27.4	29.9	29.3
Very much true	23.4	24.5	18.1	21.0	25.0	23.2
<b>Who listens to me when I have something to say</b>						
Not at all true	17.1	15.3	16.7	15.4	11.8	14.4
A little true	22.2	23.1	26.5	25.0	21.7	22.7
Pretty much true	29.1	30.0	32.3	31.1	35.6	33.4
Very much true	31.7	31.6	24.6	28.5	30.9	29.5
<b>Who notices when I'm not there</b>						
Not at all true	20.8	17.5	18.5	18.6	12.9	16.1
A little true	24.1	25.1	27.6	27.0	25.0	27.1
Pretty much true	26.5	27.3	31.5	29.4	33.7	31.1
Very much true	28.7	30.1	22.4	25.0	28.4	25.7

**TABLE 7.3**  
**High Expectations at School, since 2005**

*"At my school, there is a teacher or some other adult ..."* - HS 128, 130, 132; MS 99, 101, 103

	Grade 7		Grade 9		Grade 11	
	2005-06 (%)	2007-08 (%)	2005-06 (%)	2007-08 (%)	2005-06 (%)	2007-08 (%)
<b>Who always wants me to do my best</b>						
Not at all true	12.8	10.8	11.6	10.9	8.6	11.2
A little true	16.6	16.6	22.1	21.5	18.7	21.5
Pretty much true	24.4	25.6	31.8	29.6	32.9	31.0
Very much true	46.2	47.0	34.5	37.9	39.8	36.3
<b>Who tells me when I do a good job</b>						
Not at all true	14.3	11.3	13.0	11.6	9.8	11.4
A little true	21.9	22.7	27.7	26.3	24.7	24.0
Pretty much true	30.4	32.4	32.9	33.4	34.8	36.6
Very much true	33.5	33.6	26.4	28.7	30.8	28.1
<b>Who believes that I will be a success</b>						
Not at all true	15.8	12.8	15.5	13.8	11.3	14.3
A little true	21.2	20.3	24.9	23.0	22.1	23.6
Pretty much true	26.0	26.2	29.2	29.7	32.3	28.8
Very much true	37.1	40.6	30.4	33.5	34.3	33.3

**TABLE 7.4**  
**Meaningful Participation at School, 2005**

*"At school, ..."* - HS 133-135, MS 104-106

	Grade 7		Grade 9		Grade 11	
	2005-06 (%)	2007-08 (%)	2005-06 (%)	2007-08 (%)	2005-06 (%)	2007-08 (%)
<b>I do interesting things</b>						
Not at all true	23.9	23.3	27.9	23.9	25.6	25.0
A little true	27.0	27.5	28.3	25.8	28.4	25.3
Pretty much true	25.6	24.8	22.9	25.1	23.1	26.4
Very much true	23.6	24.4	21.0	25.2	22.9	23.3
<b>I help decide things like class activities or rules</b>						
Not at all true	48.6	47.2	52.3	48.0	51.0	49.9
A little true	26.7	26.3	25.8	26.7	26.8	24.6
Pretty much true	13.6	14.9	12.9	15.0	13.5	15.2
Very much true	11.2	11.6	9.0	10.3	8.7	10.2
<b>I do things that make a difference</b>						
Not at all true	35.8	32.8	41.5	36.4	39.4	34.7
A little true	30.9	31.5	30.4	31.6	31.8	32.0
Pretty much true	18.7	19.3	16.3	18.7	17.2	19.6
Very much true	14.6	16.5	11.9	13.3	11.6	13.7











