

# Twelfth BIENNIAL

Statewide Survey

of California Students

in Grades 7, 9 and 11

2007 - 2008

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 2007-2008

Gregory Austin, Ph.D., and Rodney Skager, Ph.D.

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Health and Human Development

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Daphne Hom, California Student Survey Project Manager  
Office of the Attorney General  
1300 I Street, Suite 1150  
Sacramento, CA 95814

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

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# Foreword

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Welcome to the 12<sup>th</sup> biennial *California Student Survey* (CSS) conducted during the 2007-08 school year by the California Attorney General's Office. Since 1985, the Attorney General's biennial research effort collected substance-use and risky-behavior data directly from the students; more than 13,900 students from 116 public middle and high schools participated in the 12<sup>th</sup> CSS. From the reported data, there are three major trends of the 2007-2008 CSS: (1) prescription drug use by California youth is occurring at an alarming rate; (2) first-time data collected on over-the-counter drugs indicate that many teens purchase them to get high; and (3) heavy users of illicit substances are still a significant group in California, a trend reported as early as the 1999 CSS.

According to the CSS researchers, the most significant, and disturbing, overall finding of the 2007-2008 survey is that the *actual levels of youth substance use was previously underestimated* because of the state's underassessment of recreational use of prescription and over-the-counter drugs.

The new data show that 37.5 percent of 9<sup>th</sup> graders and 50 percent of 11<sup>th</sup> 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 68.5 percent respectively. Including the use of cold/cough medicines to get high, lifetime AOD use by 9<sup>th</sup> graders rose to 60 percent and 11<sup>th</sup>-grade use rose to 73.5 percent.

The 2007-2008 findings support a couple of conclusions previously reached in the 2005 CSS report: (1) prevention efforts may be "bottoming-out;" and (2) further reductions in overall prevalence may be more difficult to achieve. Also, specific intervention and assistance by schools, aimed at youth who are at risk of heavy and problematic substance use, need to be supported and expanded.

The Attorney General's Office wishes to acknowledge the California Department of Education and the Department of Alcohol and Drug Programs as co-sponsors of this survey. Our appreciation goes to these state agencies for their long-time support of statewide prevention efforts such as our biennial survey. Special thanks to all the school administrators, teachers, parents and students for their contributions to the 12<sup>th</sup> CSS, a critical effort that benefits everyone in California.

**California Attorney General's Office**

# Preface & Acknowledgments

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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 2007-2008 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 *Highlights* report).

In this document's *Introduction* and in the *Highlights* report, we round percentages to the nearest whole number.<sup>1</sup> For heavy-use measures, the results for high school students were summarized. 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. The table numbers cited in this document refer to the tables in the *Compendium*, which is also posted at [www.wested.org/online\\_pubs/hhdp/css\\_12th\\_compendium.pdf](http://www.wested.org/online_pubs/hhdp/css_12th_compendium.pdf).

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 with the Department of Justice, Office of the Attorney General. Funding was also provided by the survey co-sponsors: Department of Alcohol and Drug Programs and the California Department of Education. From the Attorney General's Office, we wish to acknowledge the contributions of Project Manager Daphne Hom and Nancy Matson. 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 to Jerry Bailey who planned this survey and analyzed the results, and Michal Clingman and Zeta Heiter who prepared this report.

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

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<sup>1</sup> A conservative standard is applied 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 <i>Statewide Survey of Drug and Alcohol Use among California Students</i> , the Attorney General’s Survey, and the biennial statewide <i>California Healthy Kids Survey</i> (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 | <i>National Outcome Measures</i> 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, includes substances other than alcohol or tobacco (e.g., marijuana).                             |
| 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 2007-2008 *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) 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 2007-2008, with comparison data to the previous two surveys and, in some comparisons, 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.wested.org/cs/we/view/pj/572](http://www.wested.org/cs/we/view/pj/572).<sup>3</sup>

## Methods

The survey design and administration procedures are discussed in detail in the *Highlights* report. 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 percent) of schools in the sample selected this combined-administration option. About 78 percent of schools in the survey had adopted passive-consent procedures resulting in a mixed-consent survey.

About 78 percent of students in the targeted sample completed the survey, the same as in 2005, compared to 62 percent in 2003 and 58 percent in 2001. The increase unquestionably is due to the shift to passive consent in

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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: [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; surveys results could only be generalized to public school students.



more than three-quarters of the schools, which does not appear to be associated with changes in long-term trends. There were no 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 2007-2008 sample consisted of 13,930 randomly-selected students (more than 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 percents) and increase in Hispanics (34-42 percents), 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 to differentiate 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>

**Period of decreasing use.** While the early to mid-1990s was generally a period of rising use of alcohol and other drugs (AOD) by California students, the long-term trends 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.

Comparing 1999 results to 1997 revealed two diverging patterns: (a) overall use was generally much lower, especially for the most commonly-used substances; and (b) most indicators of frequent and heavy use were about the same or changed in inconsistent directions. While it appeared some of the decline may have been due to changes in the questions' wording, the 2001 survey confirmed the decline in overall prevalence: No meaningful increases in substance use occurred, and there were significant declines in key indicators, especially in overall alcohol use. Among 7<sup>th</sup> graders, declines in the use of marijuana, inhalants and other drugs were also noteworthy. Among the secondary students, the 1999 and 2001 data was about the same for marijuana or other drugs; likewise, patterns of regular and heavy use across all substances had not changed.

In 2003, further declines in overall use by young people continued for alcohol and extended to other drugs and heavy AOD use. Among 11<sup>th</sup> graders there were encouraging declines in the use of marijuana, LSD, ecstasy, binge drinking, drunkenness and being high on drugs, and drinking and driving. There were no meaningful increases. A special report requested by the CSS co-sponsoring agencies, the 2003 *Heavy Substance Use Among California Students*, focused on the need to direct more attention to the level of heavy AOD use that was occurring.

**Decline in AOD use bottoming out.** For 2005, the declining trend appeared to level off. Use by students, across grades and substances, changed little from the previous CSS. Differences for students' use of specific substances were few, small and often inconsistent in direction across grades. Marginal increases even occurred in several measures of alcohol and drug use among 7<sup>th</sup> graders. *Overall, as in 2003, data suggested that almost one-fifth of 11<sup>th</sup> graders were heavy users, likely in need of some intervention, and as many as one-tenth may be at risk of drug dependency.* The 2005 survey further provided the first data on the extent of illicit use of prescription painkillers, which was reported by 14 percent of 11<sup>th</sup> graders. The 2005 results, overall, sent out a warning against complacency about prevention efforts and reinforced the need to provide services to students who were heavy users of alcohol and other drugs.

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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 from the peak in 1985. 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, polydrug 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.

## **Interpreting 2007- 2008 Results**

To interpret 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 adjustments made two-year trends suspect for some indicators. This was especially true in 1999 when the CSS and CHKS contents were integrated. If an item was changed, extreme caution should be used 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.

### ***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 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: (1) alcohol use and (2) 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 “get really drunk.” It may be that youth draw a distinction between “feel it a lot” and “get really 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- 2008 Results**

**Current findings on the use of prescription drugs and over-the-counter drugs.** 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 percent of 11<sup>th</sup>-grade respondents reported using either an illicit/illegal drug or a diverted prescription drug such as painkillers, sedatives or diet pills *to get high* (“without a doctor’s order to get high or stoned”) at least once in their lifetime.
  - 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 percent for 9<sup>th</sup> and 68.5 percent for 11<sup>th</sup> graders. (Table 2.5)
  - When “recreational” use of OTC cold/cough medicines is added to this lifetime measure, the drug-use percentages rise to 45 percent for 9<sup>th</sup> and 57 percent 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 percent in 9<sup>th</sup> and 73.5 percent 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 percent of 11<sup>th</sup> graders reported using them at least once in their lifetime, making prescription painkillers 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 in their lifetime, 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 necessary 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 has ended, but whether it is reversing is not clear.

**Heavy-use indicators – some are up.** Among indicators of heavy or high-risk use, on the other hand, there were several increases of note among 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* in 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 percent, 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) prevention efforts may be “bottoming-out” and that further reductions in overall prevalence may be more difficult to achieve; and (2) 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 students using prescription and OTC drugs.

12/3/09 dh

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# 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<br>(%) |                | Grade 11<br>(%) |                |
|--|----------------|----------------|-----------------|----------------|
|  | 2005-06<br>(%) | 2007-08<br>(%) | 2005-06<br>(%)  | 2007-08<br>(%) |
| 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*

| Days home alone per week | 2001-02<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) |
|--------------------------|----------------|----------------|----------------|----------------|
| 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<br>(%) | 2007-08<br>(%) |
|-----|----------------|----------------|
| 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<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) | 2001-02<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) | 2001-02<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) |
| 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<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) |
| 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 of 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               | —           | —           | —           | —           | —           | 0.4         | 0.4         | 0.2         | —           | 1.0         | 0.8         | 0.2         |
| 7 or more times            | —           | —           | —           | —           | —           | —           | —           | 0.9         | —           | —           | —           | 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<br>(%) | Grade 11<br>(%) |
|--|----------------|-----------------|
| 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-Cs, 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<br>(%) by age 11 | Grade 7<br>(%) by age 12 | Grade 9<br>(%) by age 14 | Grade 11<br>(%) 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                      |

Note: 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<br>(%) | Grade 11<br>(%) |
|---|----------------|-----------------|
| 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<br>(%) | 1997-98<br>(%) | 1999-00 <sup>g</sup><br>(%) | 2001-02<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08 <sup>h</sup><br>(%) |
|--|----------------|----------------|-----------------------------|----------------|----------------|----------------|-----------------------------|
| 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<br>(%) | 1997-98<br>(%) | 1999-00 <sup>i</sup><br>(%) | 2001-02<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08 <sup>k</sup><br>(%) |
|--|----------------|----------------|-----------------------------|----------------|----------------|----------------|-----------------------------|
| 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 used to be a stand-alone item, 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.

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 2.8**  
**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<br>(%) | 1997-98<br>(%) | 1999-00 <sup>i</sup><br>(%) | 2001-02<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08 <sup>k</sup><br>(%) |
|---|----------------|----------------|-----------------------------|----------------|----------------|----------------|-----------------------------|
| 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.

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 2.9**  
**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>a</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.

<sup>a</sup>Since 1999 includes hashish.

**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<br>(%) | 2007-08<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) |
| <b>Methamphetamine</b>           | <b>3.0</b>     | <b>—</b>       | <b>3.8</b>     | <b>3.7</b>     | <b>6.3</b>     | <b>3.9</b>     |
| 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            |
| <b>Cocaine</b>                   | <b>3.0</b>     | <b>—</b>       | <b>3.6</b>     | <b>2.8</b>     | <b>5.8</b>     | <b>4.7</b>     |
| 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            |
| <b>Inhalants</b>                 | <b>8.8</b>     | <b>7.6</b>     | <b>8.3</b>     | <b>8.6</b>     | <b>6.8</b>     | <b>7.2</b>     |
| 1 to 2 times                     | 4.9            | 3.6            | 3.5            | 4.3            | 2.9            | 3.1            |
| A few times                      | 1.9            | 2.3            | 2.3            | 2.3            | 1.4            | 1.7            |
| 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            | 0.6            |
| 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            | 0.6            |
| <b>LSD or other psychedelics</b> | <b>1.6</b>     | <b>—</b>       | <b>3.0</b>     | <b>2.9</b>     | <b>4.0</b>     | <b>3.9</b>     |
| 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            |
| <b>Ecstasy</b>                   | <b>1.3</b>     | <b>—</b>       | <b>3.9</b>     | <b>4.1</b>     | <b>4.6</b>     | <b>6.0</b>     |
| 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> (%) |
| <b>PCP</b>                                    | <b>3.1</b>  | <b>—</b>                 | <b>2.9</b>  | <b>—</b>                 |
| 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         | —                        |
| <b>Barbiturates, sedatives, tranquilizers</b> | <b>2.7</b>  | <b>—</b>                 | <b>3.5</b>  | <b>—</b>                 |
| 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         | —                        |
| <b>Prescription painkillers</b>               | <b>8.9</b>  | <b>—</b>                 | <b>13.6</b> | <b>—</b>                 |
| 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         | —                        |
| <b>Any other illegal drug or pill</b>         | <b>—</b>    | <b>6.2</b>               | <b>—</b>    | <b>8.5</b>               |
| 1 to 2 times                                  | —           | 2.4                      | —           | 2.8                      |
| A few times                                   | —           | 1.4                      | —           | 2.6                      |
| Once a month                                  | —           | 0.5                      | —           | 0.6                      |
| Once a week                                   | —           | 0.5                      | —           | 0.8                      |
| A few times a week                            | —           | 0.8                      | —           | 1.0                      |
| Once a day or more                            | —           | 0.6                      | —           | 0.7                      |
| <b>Polydrug use<sup>a</sup></b>               | <b>10.7</b> | <b>9.8</b>               | <b>19.7</b> | <b>18.6</b>              |
| 1 to 2 times                                  | 4.8         | 3.3                      | 6.5         | 5.3                      |
| A few times                                   | 2.5         | 2.9                      | 5.8         | 6.8                      |
| Once a month                                  | 1.3         | 1.2                      | 2.4         | 1.7                      |
| Once a week                                   | 0.8         | 0.7                      | 1.9         | 1.6                      |
| A few times a week                            | 0.7         | 1.2                      | 1.4         | 2.0                      |
| Once a day or more                            | 0.6         | 0.5                      | 0.7         | 1.3                      |

<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<br>(%) | Grade 9<br>(%) | Grade 11<br>(%) | Grade 7<br>(%) | Grade 9<br>(%) | Grade 11<br>(%) |
| <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<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08 <sup>g</sup><br>(%) | 2001-02<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08 <sup>g</sup><br>(%) | 2001-02<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08 <sup>g</sup><br>(%) |
| 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                        |

Note: 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>In 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>                 |             |             |             |             |             |             |
| 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>          |             |             |             |             |             |             |
| 1 day                             |             | 1.3         |             | 2.0         |             | 2.3         |
| 2 days                            | 1.0         | 0.9         | 1.2         | 1.4         | 1.5         | 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>        |             |             |             |             |             |             |
| 1 day                             |             | 7.8         |             | 10.6        |             | 14.4        |
| 2 days                            | 8.2         | 2.9         | 13.4        | 5.9         | 19.2        | 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> |             |             |             |             |             |             |
| 1 day                             |             | 2.7         |             | 4.0         |             | 9.0         |
| 2 days                            | 3.0         | 1.4         | 6.5         | 4.5         | 10.5        | 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>                  |             |             |             |             |             |             |
| 1 day                             |             | 2.2         |             | 4.1         |             | 4.9         |
| 2 days                            | 2.6         | 1.4         | 5.2         | 2.9         | 7.9         | 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<br>(%) | 2007-08<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) |
| 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   |                | 2.5            |                | 4.2            |                | 3.3            |
| 2 days  | 2.9            | 0.9            | 5.2            | 3.5            | 6.2            | 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           |

Note: 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 surveys, 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**  
**High-Risk Drug Users & Excessive Alcohol Users, 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. 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<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) |
| 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<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) | 2001-02<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) |
| 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<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) |
| 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<br>(%)                   | 2005-06<br>(%) | 2007-08<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) |
| 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<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) | 2001-02<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) |
| 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<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) | 2001-02<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) |
| 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                                   | —              | —              | —              | 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 <sup>a</sup>                  | 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<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) |
| 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<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) |
| 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         |

Note: In 2007, for high school survey, reduced from 5 to 3 categories (deleted inhalants and ecstasy); for middle school survey, 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         | —           | —           | —           | —           | —           | —           |

Note: 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         |

Note: 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         |

Note: 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<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) | 2001-02<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) |
| <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*

| Likelihood  | Grade 9     |             |             |             | Grade 11    |             |             |             |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|             | 2001-02 (%) | 2003-04 (%) | 2005-06 (%) | 2007-08 (%) | 2001-02 (%) | 2003-04 (%) | 2005-06 (%) | 2007-08 (%) |
| 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 <sup>a</sup> | 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         |

Note: 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<br>(%) | Grade 11<br>(%) |
|--------------------------|----------------|-----------------|
| More likely              | 32.2           | 28.0            |
| Less likely              | 23.7           | 23.9            |
| Would make no difference | 44.1           | 48.1            |

Note: 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 91, 92, 94-99, 114; MS 61-62, 64-69, 83*

| 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        |
| Been 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        |
| Had sexual joke/gesture made             | 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 survey vs. middle school: "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 survey vs. middle school: "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        |

Note: 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<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) |
| 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<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) | 2001-02<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) | 2001-02<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) |
| 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<br>(%) | 2007-08<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) |
| 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<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) | 2001-02<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) | 2001-02<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) |
| 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 (percent of all students)                 | 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 with 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<br>(%) | Grade 9<br>(%) | Grade 11<br>(%) |
|--|----------------|----------------|-----------------|
| 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<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) |
| 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<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) |
| <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<br>(%) | 2007-08<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) |
| <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        |

**TABLE 7.5**  
**School Connectedness Scale, since 2005**

*"How strongly do you agree or disagree with the following statements about your school? I feel close to people at this school...I am happy to be at this school...I feel like I am part of this school...The teachers treat students fairly...I feel safe in my school." - HS 122-126, MS 93-97*

| School Connectedness Scale               | Grade 7     |             | Grade 9     |             | Grade 11    |             |
|--|-------------|-------------|-------------|-------------|-------------|-------------|
|  | 2005-06 (%) | 2007-08 (%) | 2005-06 (%) | 2007-08 (%) | 2005-06 (%) | 2007-08 (%) |
| High                                     | 33.8        | 38.8        | 27.6        | 34.1        | 29.5        | 31.0        |
| Medium                                   | 43.3        | 42.9        | 52.5        | 49.8        | 51.7        | 51.9        |
| Low                                      | 22.9        | 18.3        | 19.8        | 16.1        | 18.7        | 17.1        |
| <b>Feel close to people at school</b>    |             |             |             |             |             |             |
| Strongly agree                           | 14.7        | 18.1        | 13.3        | 16.1        | 13.1        | 15.8        |
| Agree                                    | 32.2        | 35.7        | 33.6        | 37.7        | 33.1        | 33.8        |
| Neither Agree or Disagree                | 28.9        | 27.3        | 31.5        | 28.8        | 32.4        | 29.0        |
| Disagree                                 | 9.8         | 7.4         | 11.2        | 8.2         | 11.8        | 11.0        |
| Strongly Disagree                        | 14.4        | 11.4        | 10.3        | 9.3         | 9.6         | 10.5        |
| <b>Happy to be at school</b>             |             |             |             |             |             |             |
| Strongly agree                           | 19.2        | 20.1        | 13.8        | 16.7        | 13.0        | 13.7        |
| Agree                                    | 32.1        | 35.7        | 32.9        | 34.7        | 32.8        | 34.3        |
| Neither Agree or Disagree                | 25.0        | 23.5        | 29.7        | 28.6        | 30.3        | 29.7        |
| Disagree                                 | 8.6         | 8.5         | 11.1        | 8.5         | 11.4        | 10.3        |
| Strongly Disagree                        | 15.1        | 12.2        | 12.5        | 11.5        | 12.5        | 11.9        |
| <b>Feel like I am part of the school</b> |             |             |             |             |             |             |
| Strongly agree                           | 15.4        | 15.8        | 10.1        | 12.8        | 10.2        | 11.6        |
| Agree                                    | 29.2        | 32.4        | 29.5        | 31.2        | 29.6        | 28.8        |
| Neither Agree or Disagree                | 27.5        | 28.8        | 34.4        | 33.2        | 33.8        | 34.8        |
| Disagree                                 | 11.4        | 10.5        | 11.2        | 10.4        | 12.9        | 12.1        |
| Strongly Disagree                        | 16.5        | 12.5        | 14.8        | 12.4        | 13.6        | 12.7        |
| <b>Teachers treat students fairly</b>    |             |             |             |             |             |             |
| Strongly agree                           | 14.4        | 14.9        | 8.7         | 11.3        | 7.0         | 10.0        |
| Agree                                    | 27.6        | 29.3        | 29.4        | 33.0        | 34.8        | 32.4        |
| Neither Agree or Disagree                | 25.2        | 27.2        | 33.3        | 32.5        | 32.7        | 33.8        |
| Disagree                                 | 14.3        | 13.5        | 15.4        | 11.9        | 15.1        | 13.6        |
| Strongly Disagree                        | 18.5        | 15.2        | 13.1        | 11.3        | 10.3        | 10.2        |
| <b>Feel safe at school</b>               |             |             |             |             |             |             |
| Strongly agree                           | 12.3        | 13.4        | 7.9         | 9.9         | 7.4         | 10.6        |
| Agree                                    | 29.8        | 32.7        | 29.6        | 32.4        | 32.8        | 35.1        |
| Neither Agree or Disagree                | 34.1        | 32.1        | 41.7        | 40.4        | 42.6        | 39.0        |
| Disagree                                 | 9.0         | 9.9         | 10.4        | 8.3         | 8.9         | 6.9         |
| Strongly Disagree                        | 14.8        | 12.0        | 10.4        | 8.9         | 8.3         | 8.3         |

**TABLE 7.6**  
**Community Asset Scales, Past 12 Months, since 2003**

|                                 | Grade 7        |                |                | Grade 9        |                |                | Grade 11       |                |                |
|---------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|                                 | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) | 2003-04<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) |
| <b>Caring Relations*</b>        |                |                |                |                |                |                |                |                |                |
| High                            | —              | 60.2           | 58.0           | —              | 55.3           | 59.7           | —              | 57.0           | 57.2           |
| Medium                          | —              | 25.6           | 27.7           | —              | 29.1           | 27.5           | —              | 29.8           | 30.8           |
| Low                             | —              | 14.1           | 14.3           | —              | 15.6           | 12.8           | —              | 13.2           | 12.0           |
| <b>High Expectations</b>        |                |                |                |                |                |                |                |                |                |
| High                            | 57.1           | 60.5           | 60.0           | 53.0           | 56.6           | 59.1           | 55.1           | 57.2           | 56.9           |
| Medium                          | 28.6           | 25.1           | 25.4           | 32.4           | 28.0           | 27.9           | 31.2           | 29.9           | 31.3           |
| Low                             | 14.3           | 14.4           | 14.6           | 14.6           | 15.4           | 13.0           | 13.7           | 13.0           | 11.8           |
| <b>Meaningful Participation</b> |                |                |                |                |                |                |                |                |                |
| High                            | 43.6           | 43.5           | 40.8           | 35.4           | 37.7           | 40.4           | 39.2           | 39.7           | 38.3           |
| Medium                          | 36.2           | 33.7           | 36.7           | 37.8           | 35.7           | 34.6           | 36.6           | 36.5           | 36.5           |
| Low                             | 20.2           | 22.8           | 22.5           | 26.8           | 26.6           | 25.0           | 24.1           | 23.8           | 25.3           |
| <b>Total Community Assets</b>   |                |                |                |                |                |                |                |                |                |
| High                            | 57.1           | 58.0           | 56.6           | 52.3           | 52.9           | 57.4           | 55.9           | 55.9           | 54.6           |
| Medium                          | 28.8           | 27.6           | 28.9           | 31.2           | 30.6           | 29.1           | 30.5           | 31.3           | 33.1           |
| Low                             | 14.2           | 14.4           | 14.4           | 16.5           | 16.5           | 13.5           | 13.6           | 12.8           | 12.2           |

\*Due to an item-wording change in 2005, the Caring Relations scale for the Community in 2003 is not comparable.

**TABLE 7.7**  
**Meaningful Participation Outside of Home and School, since 2005**

*"Outside of my home and school ... I am part of clubs, sports teams, church/temple, or other group activities ... I am involved in music, art, literature, sports or a hobby ... I help other people." - HS 142-144, MS 113-115*

|   | Grade 7        |                | Grade 9        |                | Grade 11       |                |
|---|----------------|----------------|----------------|----------------|----------------|----------------|
|   | 2005-06<br>(%) | 2007-08<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) | 2005-06<br>(%) | 2007-08<br>(%) |
| <b>I am part of clubs, sports teams,<br/>church/temple, or other group activities</b> |                |                |                |                |                |                |
| Not at all true   | 33.7           | 32.6           | 35.5           | 32.9           | 34.5           | 37.7           |
| A little true   | 11.3           | 12.3           | 12.6           | 12.4           | 13.1           | 11.8           |
| Pretty much true  | 11.7           | 12.0           | 12.0           | 11.8           | 12.8           | 11.7           |
| Very much true  | 43.3           | 43.1           | 39.9           | 42.9           | 39.5           | 38.8           |
| <b>I am involved in music, art, literature, sports or<br/>a hobby</b>                 |                |                |                |                |                |                |
| Not at all true   | 26.3           | 26.4           | 30.0           | 26.8           | 26.3           | 28.3           |
| A little true   | 10.3           | 10.6           | 11.1           | 12.9           | 12.4           | 10.9           |
| Pretty much true  | 12.8           | 13.2           | 15.3           | 13.1           | 14.5           | 13.0           |
| Very much true  | 50.6           | 49.7           | 43.5           | 47.2           | 46.8           | 47.9           |
| <b>I help other people</b>  |                |                |                |                |                |                |
| Not at all true   | 18.1           | 19.1           | 21.3           | 19.6           | 17.3           | 19.1           |
| A little true   | 20.2           | 22.9           | 24.3           | 22.1           | 23.3           | 23.2           |
| Pretty much true  | 28.5           | 26.7           | 27.0           | 28.0           | 28.4           | 26.1           |
| Very much true  | 33.2           | 31.3           | 27.4           | 30.3           | 31.0           | 31.6           |

**TABLE 7.8**  
**Caring Relations with Adults Outside of Home and School, since 2003**

*"Outside of my home and school, there is an adult ..." - HS 136, 138, 141, MS 107, 109, 112*

|   | Grade 7     |             |             | Grade 9     |             |             | Grade 11    |             |             |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|   | 2003-04 (%) | 2005-06 (%) | 2007-08 (%) | 2003-04 (%) | 2005-06 (%) | 2007-08 (%) | 2003-04 (%) | 2005-06 (%) | 2007-08 (%) |
| Who really cares about me                     |             |             |             |             |             |             |             |             |             |
| Not at all true                               | 14.0        | 14.6        | 13.2        | 12.8        | 13.9        | 10.8        | 10.4        | 9.8         | 10.3        |
| A little true                                 | 13.1        | 10.1        | 11.1        | 10.8        | 11.5        | 10.6        | 12.1        | 12.2        | 9.5         |
| Pretty much true                              | 14.2        | 14.1        | 15.6        | 20.9        | 17.2        | 17.6        | 19.5        | 17.6        | 18.5        |
| Very much true                                | 58.8        | 61.2        | 60.0        | 54.5        | 57.3        | 61.0        | 58.0        | 60.4        | 61.6        |
| Who notices when I'm not there*               |             |             |             |             |             |             |             |             |             |
| Not at all true                               | —           | 16.9        | —           | —           | 17.0        | —           | —           | 15.0        | —           |
| A little true                                 | —           | 12.9        | —           | —           | 14.1        | —           | —           | 15.5        | —           |
| Pretty much true                              | —           | 17.2        | —           | —           | 19.8        | —           | —           | 20.5        | —           |
| Very much true                                | —           | 53.0        | —           | —           | 49.1        | —           | —           | 49.0        | —           |
| Who notices when I am upset about something** |             |             |             |             |             |             |             |             |             |
| Not at all true                               | —           | —           | 16.4        | —           | —           | 14.2        | —           | —           | 13.6        |
| A little true                                 | —           | —           | 14.5        | —           | —           | 13.6        | —           | —           | 15.1        |
| Pretty much true                              | —           | —           | 19.4        | —           | —           | 21.3        | —           | —           | 22.3        |
| Very much true                                | —           | —           | 49.7        | —           | —           | 50.9        | —           | —           | 49.0        |
| Whom I trust                                  |             |             |             |             |             |             |             |             |             |
| Not at all true                               | 13.1        | 13.6        | 14.7        | 14.5        | 17.1        | 14.2        | 12.4        | 16.1        | 14.5        |
| A little true                                 | 10.2        | 9.9         | 10.9        | 11.8        | 11.9        | 10.9        | 12.5        | 11.1        | 11.3        |
| Pretty much true                              | 16.0        | 15.2        | 18.4        | 19.4        | 18.0        | 17.9        | 19.0        | 17.8        | 20.0        |
| Very much true                                | 60.7        | 61.3        | 55.9        | 54.3        | 53.0        | 57.1        | 56.0        | 55.0        | 54.2        |

\*Item-wording changed in 2005. \*\*In 2007, item "who notices when I am not there" removed; added "who notices when I am upset about something."

**TABLE 7.9**  
**High Expectations of Other Adults Outside of Home and School, since 2003**

*"Outside of my home and school, there is an adult..." - HS 137, 139, 140; MS 108, 110, 111*

|                                       | Grade 7     |             |             | Grade 9     |             |             | Grade 11    |             |             |
|---------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                                       | 2003-04 (%) | 2005-06 (%) | 2007-08 (%) | 2003-04 (%) | 2005-06 (%) | 2007-08 (%) | 2003-04 (%) | 2005-06 (%) | 2007-08 (%) |
| Who tells me when I do a good job     |             |             |             |             |             |             |             |             |             |
| Not at all true                       | 20.4        | 14.9        | 14.6        | 13.9        | 16.2        | 12.9        | 13.7        | 13.2        | 12.3        |
| A little true                         | 12.8        | 12.6        | 13.5        | 14.7        | 14.0        | 13.2        | 16.1        | 15.1        | 13.4        |
| Pretty much true                      | 16.6        | 18.5        | 18.8        | 24.5        | 20.8        | 21.5        | 22.7        | 22.3        | 25.0        |
| Very much true                        | 50.2        | 54.0        | 53.1        | 46.9        | 49.0        | 52.5        | 47.5        | 49.4        | 49.3        |
| Who always wants me to do my best     |             |             |             |             |             |             |             |             |             |
| Not at all true                       | 13.2        | 12.9        | 13.2        | 13.8        | 13.7        | 11.4        | 12.7        | 11.6        | 10.4        |
| A little true                         | 12.0        | 10.1        | 10.5        | 13.4        | 11.1        | 9.5         | 14.1        | 10.6        | 11.4        |
| Pretty much true                      | 18.0        | 14.7        | 15.9        | 22.0        | 18.1        | 19.0        | 21.2        | 19.3        | 19.5        |
| Very much true                        | 56.8        | 62.3        | 60.4        | 50.8        | 57.1        | 60.1        | 52.0        | 58.6        | 58.6        |
| Who believes that I will be a success |             |             |             |             |             |             |             |             |             |
| Not at all true                       | 14.6        | 13.8        | 14.1        | 15.5        | 14.8        | 13.0        | 14.2        | 12.0        | 11.4        |
| A little true                         | 10.9        | 12.1        | 12.0        | 12.2        | 12.8        | 11.1        | 12.6        | 12.6        | 16.5        |
| Pretty much true                      | 16.3        | 17.0        | 17.3        | 20.5        | 18.4        | 19.6        | 18.1        | 21.9        | 21.6        |
| Very much true                        | 58.3        | 57.1        | 56.5        | 51.7        | 54.0        | 56.3        | 55.1        | 53.5        | 53.6        |



## VIII. PHYSICAL AND MENTAL HEALTH

**TABLE 8.1**

**Feelings of Incapacitation, Sadness and Hopelessness, Past 12 Months, since 2001**

*"During the past 12 months, did you ever feel so sad or hopeless almost everyday for two weeks or more that you stopped doing some usual activities?" - HS 119, MS 88*

|     | 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 (%) |
| Yes | 24.6        | 23.9        | 28.1        | 27.8        | 29.7        | 31.8        | 29.7        | 30.5        | 35.3        | 35.0        | 33.1        | 34.7        |

**TABLE 8.2**

**Eat Breakfast Day of Survey, since 2001**

*"Did you eat breakfast today?" - HS 145, MS 116*

|     | 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 (%) |
| Yes | 62.2        | 60.6        | 61.3        | 63.4        | 54.5        | 53.4        | 54.8        | 57.2        | 51.1        | 50.6        | 52.7        | 55.5        |

## IX. DRUG USE CROSS TABULATIONS

**TABLE 9.1**  
**Percent Receiving Mostly As or Mostly As or Bs, by Drug Use Categories, 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 (%) |
| All students                          | 58.5        | 51.6        | 54.3        | 47.8        | 42.0        | 49.1        | 41.4        | 36.8        | 38.9        |
| Abstainers from drugs*                | 60.5        | 56.7        | 58.7        | 57.2        | 50.3        | 57.9        | 52.9        | 47.6        | 47.5        |
| Conventional drug users*              | 52.2        | 40.7        | 41.9        | 41.4        | 37.1        | 40.1        | 37.1        | 32.5        | 36.6        |
| High-risk drug users*                 | 38.9        | 30.4        | 25.4        | 28.1        | 21.7        | 27.4        | 28.0        | 26.2        | 24.8        |
| Excessive alcohol users               | 37.4        | 28.0        | 34.4        | 33.6        | 23.6        | 26.6        | 31.7        | 29.5        | 30.8        |
| Weekly alcohol users*                 | 47.3        | 33.1        | 33.0        | 33.8        | 25.6        | 25.2        | 28.0        | 28.6        | 29.9        |
| Weekly marijuana users*               | 35.5        | 13.2        | 21.5        | 22.8        | 17.5        | 30.3        | 23.8        | 22.2        | 27.7        |
| Used alcohol on school property**     | 44.4        | 26.3        | 38.5        | 30.0        | 26.0        | 27.8        | 20.4        | 30.2        | 23.0        |
| Smoked marijuana on school property** | 48.4        | 27.5        | 40.4        | 25.3        | 26.1        | 32.1        | 18.0        | 26.5        | 18.4        |
| Ever very drunk or sick from drinking | 40.1        | 29.0        | 34.8        | 31.9        | 29.1        | 31.5        | 35.4        | 28.6        | 30.7        |
| Ever high or loaded from using drugs  | 32.1        | 16.9        | 36.5        | 28.3        | 23.1        | 31.4        | 29.7        | 29.1        | 28.3        |
| Ever drunk/sick or high/loaded        | 38.9        | 30.5        | 35.7        | 29.8        | 30.2        | 31.8        | 33.8        | 27.4        | 30.6        |
| Been drunk or high on school property | 34.7        | 21.5        | 39.6        | 32.3        | 24.0        | 28.7        | 30.5        | 25.3        | 25.2        |
| Binge (5+ drinks in a row) drinkers** | 38.4        | 16.9        | 37.7        | 28.5        | 23.1        | 28.3        | 33.1        | 29.1        | 29.0        |

\*Past six months. \*\*Past 30 days.

**TABLE 9.2**  
**Percent That Did Not Skip School or Cut Classes in Last 12 Months, by Drug Use Categories, 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 (%) |
| All students                          | 80.5        | 77.1        | 76.1        | 63.4        | 59.2        | 61.8        | 40.2        | 39.9        | 42.8        |
| Abstainers from drugs*                | 86.6        | 85.8        | 83.7        | 76.7        | 75.7        | 77.0        | 60.0        | 61.6        | 64.7        |
| Conventional drug users*              | 69.4        | 60.9        | 54.8        | 54.5        | 47.9        | 46.4        | 33.8        | 32.3        | 32.6        |
| High risk drug users*                 | 53.3        | 28.0        | 27.7        | 33.0        | 24.3        | 22.6        | 15.3        | 16.9        | 18.2        |
| Excessive alcohol users               | 49.4        | 36.7        | 36.8        | 31.2        | 22.8        | 25.1        | 17.4        | 21.4        | 21.9        |
| Weekly alcohol users*                 | 60.4        | 37.1        | 27.7        | 27.4        | 21.8        | 22.6        | 16.3        | 16.9        | 19.2        |
| Weekly marijuana users*               | 55.6        | 28.1        | 31.1        | 28.1        | 24.3        | 26.4        | 13.2        | 19.9        | 22.3        |
| Used alcohol on school property**     | 63.4        | 36.9        | 33.1        | 36.9        | 20.2        | 29.1        | 24.0        | 13.7        | 15.6        |
| Smoked marijuana on school property** | 48.3        | 27.7        | 24.5        | 28.2        | 13.5        | 24.9        | 20.0        | 16.2        | 12.0        |
| Ever very drunk or sick from drinking | 51.2        | 45.8        | 42.1        | 37.8        | 27.6        | 35.0        | 22.7        | 22.8        | 24.5        |
| Ever high or loaded from using drugs  | 53.4        | 34.5        | 38.9        | 35.1        | 20.8        | 34.1        | 22.4        | 19.3        | 23.7        |
| Ever drunk/sick or high/loaded        | 55.7        | 46.6        | 42.9        | 38.2        | 32.9        | 38.1        | 24.1        | 24.         | 25.9        |
| Been drunk or high on school property | 47.1        | 26.8        | 27.2        | 29.2        | 20.4        | 24.6        | 19.2        | 18.7        | 19.6        |
| Binge (5+ drinks in a row) drinkers** | 43.1        | 34.5        | 34.3        | 30.5        | 20.8        | 28.1        | 17.0        | 19.3        | 20.8        |

\*Past six months. \*\*Past 30 days.

**TABLE 9.3**  
**Violence-Related Results by Substance Use-Group, Grade 9, since 2003**

|   | Total Sample |             |             | Binge Drinking |             |             | High-Risk Drug Use, 6 month (HRU)* |             |             | Conventional Drug Use, 6 month (CON)* |             |             | Abstainer, 6 month (ABS)* |             |             |
|---|--------------|-------------|-------------|----------------|-------------|-------------|------------------------------------|-------------|-------------|---------------------------------------|-------------|-------------|---------------------------|-------------|-------------|
|   | 2003-04 (%)  | 2005-06 (%) | 2007-08 (%) | 2003-04 (%)    | 2005-06 (%) | 2007-08 (%) | 2003-04 (%)                        | 2005-06 (%) | 2007-08 (%) | 2003-04 (%)                           | 2005-06 (%) | 2007-08 (%) | 2003-04 (%)               | 2005-06 (%) | 2007-08 (%) |
| School Violence (Year)                  |              |             |             |                |             |             |                                    |             |             |                                       |             |             |                           |             |             |
| Damaged school property                 | 20.2         | 17.9        | 19.2        | —              | 47.8        | 43.6        | 50.4                               | 53.7        | 49.0        | 24.3                                  | 21.4        | 25.6        | 11.9                      | 7.7         | 11.0        |
| Taken a weapon to school                | 11.4         | 12.6        | 12.8        | —              | 32.1        | 38.7        | 37.4                               | 39.9        | 33.8        | 12.5                                  | 13.9        | 17.8        | 4.2                       | 5.7         | 6.7         |
| Taken a gun to school                   | 5.0          | 4.6         | 6.8         | —              | 13.7        | 26.7        | 21.5                               | 19.7        | 15.3        | 4.2                                   | 4.8         | 9.3         | 1.4                       | 1.2         | 4.1         |
| Physical fight at school                | 26.0         | 25.1        | 24.5        | —              | 49.9        | 50.9        | 53.9                               | 52.8        | 49.4        | 29.6                                  | 30.0        | 31.5        | 17.4                      | 15.1        | 16.6        |
| Victimization at School (Year)          |              |             |             |                |             |             |                                    |             |             |                                       |             |             |                           |             |             |
| Afraid of beating                       | 18.9         | 19.0        | 22.3        | —              | 20.2        | 38.5        | 26.9                               | 25.6        | 27.5        | 20.8                                  | 21.0        | 25.0        | 13.8                      | 16.1        | 19.7        |
| Harassment                              | 33.0         | 34.4        | 36.3        | —              | 46.8        | 54.0        | 46.7                               | 49.3        | 43.0        | 36.8                                  | 38.0        | 43.0        | 29.1                      | 28.3        | 31.2        |
| School unsafe/very                      | 8.6          | 9.9         | 8.7         | —              | 15.5        | 13.3        | 17.1                               | 15.7        | 11.4        | 9.8                                   | 10.2        | 10.4        | 6.7                       | 8.6         | 7.2         |
| Non-School                              |              |             |             |                |             |             |                                    |             |             |                                       |             |             |                           |             |             |
| Used weapon threaten (Yr)               | 6.6          | 9.2         | 10.0        | —              | 29.1        | 36.5        | 30.1                               | 34.1        | 32.7        | 5.8                                   | 10.1        | 12.9        | 2.6                       | 3.1         | 4.9         |
| Gang member <sup>a</sup>                | 13.0         | 9.6         | 7.6         | —              | 24.8        | 17.1        | 36.8                               | 28.1        | 25.3        | 16.0                                  | 10.4        | 8.8         | 6.3                       | 5.1         | 4.4         |
| Fight between groups (Yr)               | 19.2         | 21.7        | 18.9        | —              | 56.0        | 46.0        | 50.5                               | 57.3        | 54.6        | 25.0                                  | 23.6        | 25.2        | 9.9                       | 12.5        | 9.8         |
| Relationship violence <sup>b</sup> (Yr) | 5.2          | 9.1         | 9.6         | —              | 17.4        | 14.4        | 19.2                               | 19.5        | 19.3        | 6.5                                   | 8.9         | 11.4        | 4.3                       | 5.9         | 5.6         |

<sup>a</sup>For 2003, asked about ever been a gang member; 2005, asked if consider yourself a member of a gang.

<sup>b</sup>For the subsample that reported having a boyfriend or girlfriend, the 2003 rates were 8.8%, 18.8%, 22.3%, 9.3%, and 6.0%. In 2003, the rates were 8.8%.

\*See the list of Abbreviations and Definitions for an explanation of the criteria used to classify students as HRU, CON, ABS.

**TABLE 9.4**  
**Violence-Related Results by Substance-Use Group, Grade 11, since 2003**

|                                | Total Sample |             |             | Binge Drinking |             |             | High-Risk Drug Use, 6 month (HRU)* |             |             | Conventional Drug Use, 6 month (CON)* |             |             | Abstainer, 6 month (ABS)* |             |             |
|--------------------------------|--------------|-------------|-------------|----------------|-------------|-------------|------------------------------------|-------------|-------------|---------------------------------------|-------------|-------------|---------------------------|-------------|-------------|
|                                | 2003-04 (%)  | 2005-06 (%) | 2007-08 (%) | 2003-04 (%)    | 2005-06 (%) | 2007-08 (%) | 2003-04 (%)                        | 2005-06 (%) | 2007-08 (%) | 2003-04 (%)                           | 2005-06 (%) | 2007-08 (%) | 2003-04 (%)               | 2005-06 (%) | 2007-08 (%) |
| School Violence (Year)         |              |             |             |                |             |             |                                    |             |             |                                       |             |             |                           |             |             |
| Damaged school property        | 17.8         | 16.7        | 16.7        | —              | 26.0        | 16.7        | 34.9                               | 33.6        | 29.3        | 19.4                                  | 15.7        | 17.1        | 10.1                      | 10.0        | 11.0        |
| Taken a weapon to school       | 13.0         | 12.8        | 13.1        | —              | 23.7        | 13.1        | 35.7                               | 30.3        | 24.6        | 11.7                                  | 11.9        | 14.1        | 5.3                       | 5.4         | 7.4         |
| Taken a gun to school          | 5.2          | 4.4         | 6.1         | —              | 7.5         | 6.1         | 17.8                               | 12.0        | 12.7        | 4.1                                   | 3.4         | 5.0         | 1.8                       | 1.9         | 4.6         |
| Physical fight at school       | 20.5         | 20.0        | 22.8        | —              | 33.9        | 22.8        | 39.5                               | 34.5        | 34.1        | 21.6                                  | 21.0        | 23.3        | 9.6                       | 11.4        | 17.7        |
| Victimization at School (Year) |              |             |             |                |             |             |                                    |             |             |                                       |             |             |                           |             |             |
| Afraid of beating              | 13.7         | 14.0        | 15.1        | —              | 18.6        | 15.1        | 17.6                               | 15.7        | 18.4        | 14.4                                  | 16.1        | 14.9        | 10.7                      | 10.4        | 14.0        |
| Harassment                     | 30.8         | 31.0        | 29.0        | —              | 36.6        | 29.0        | 38.8                               | 39.7        | 31.0        | 32.2                                  | 32.2        | 30.7        | 25.6                      | 25.2        | 26.1        |
| School unsafe/very             | 7.9          | 8.9         | 7.0         | —              | 12.8        | 7.0         | 11.4                               | 14.1        | 8.6         | 8.1                                   | 8.1         | 7.7         | 7.0                       | 7.2         | 5.4         |
| Non-School                     |              |             |             |                |             |             |                                    |             |             |                                       |             |             |                           |             |             |
| Used weapon threaten (Yr)      | 8.6          | 7.9         | 8.8         | —              | 14.6        | 8.8         | 25.7                               | 18.3        | 15.8        | 7.4                                   | 7.4         | 9.1         | 3.4                       | 3.5         | 5.6         |
| Gang member <sup>a</sup>       | 9.2          | 9.3         | 7.5         | —              | 16.5        | 7.5         | 29.1                               | 19.1        | 14.6        | 8.2                                   | 8.1         | 6.8         | 4.0                       | 6.1         | 5.4         |
| Fight between groups (Yr)      | 17.7         | 17.8        | 18.3        | —              | 33.2        | 18.3        | 44.7                               | 35.0        | 33.2        | 16.0                                  | 19.3        | 19.6        | 8.1                       | 7.4         | 10.6        |
| Relationship Violence(Yr)      | 8.2          | 10.8        | 13.4        | —              | 17.0        | 13.4        | 18.0                               | 20.5        | 15.7        | 9.0                                   | 9.5         | 13.0        | 5.1                       | 6.2         | 12.7        |

<sup>a</sup>For 2003, asked about ever been a gang member; 2005, if consider yourself a member of a gang.

\*See the list of Abbreviations and Definitions for an explanation of the criteria used to classify students as HRU, CON, ABS.