



**2002 MARYLAND ADOLESCENT SURVEY
Summary of Results for the
Montgomery County Public Schools**

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**2002 MARYLAND ADOLESCENT SURVEY:
Summary of Results for the Montgomery County Public Schools**

Background

The Maryland Adolescent Survey (MAS) provides educators and related public service providers with estimates of substance abuse among adolescents. The survey content and methodology parallel those of the annual national study, *Monitoring the Future*, conducted by the U.S. Department of Health and Human Services' National Institute on Drug Abuse. The Montgomery County Public Schools (MCPS) has no control over the design, content, or methodology of the MAS, but administers the survey as directed by the Maryland State Department of Education (MSDE).

The 2002 MAS was administered to Maryland public school students during December 2002. The survey generally is conducted every two years, although the 2000 survey that normally would have been conducted in the fall of 2000 was conducted in the spring of 2001. Statewide results of the 2002 MAS are available on the MSDE Web site as a special report (http://www.msde.state.md.us/Special_ReportsandData/index.html). The state's report, including results for Montgomery County Public School students, was released in August 2003. The findings describe trends over time and compare state results with national results.

The 2002 MAS also provides information about substance abuse among students at the school district level. In December 2002, 1,958 out of 2,277 Montgomery Public Schools (MCPS) students in Grades 6, 8, 10, and 12 completed surveys, representing an 86% completion rate. This report provides survey results for MCPS students who participated in the survey, as reported by the Maryland State Department of Education, as well as summary analysis of the results specific to Montgomery County students. Information on the sample of students from the Montgomery County Public Schools, completion rates, and the approximate precision estimates ("error rate") for the reported percentages are contained in Appendix 1.

Results

This report summarizes trends in drug use among MCPS students from 1994 to 2002 and describes how MCPS survey results compare with state and national results. Results shown in the body of this report are rounded to the nearest whole percentage. Table 2-1 in Appendix 2 displays percentages of MCPS students who said they used various drug substances. Data are reported for the 2002, 2001, 1998, 1996, and 1994 surveys by frequency-of-use categories (i.e., ever used, used in past 30 days, and used in past year) for Grades 6, 8, 10, and 12. Table 3-1 in Appendix 3 reports data for students in Grades 8, 10, and 12 in MCPS compared with students statewide and nationwide. Table 4-1 in Appendix 4 presents the self-reported availability of substances on school property and outside of school property.

Overall, self-reported substance abuse among Montgomery County students in Grades 6, 8, 10, and 12 continued a trend toward decreased use since 1994, 1996, or 1998, depending upon the substance. A sizeable decrease is notable for Grade 8 students, with smaller decreases for Grade 6, 10, and 12 students.

Use of Alcohol and Binge Drinking

The most frequently used substances reported by MCPS students in 2002 were beer, wine, wine coolers, and liquor (e.g., rum, vodka, or whiskey). More than one half of the MCPS Grade 12 students reported that they had ever used these substances, and more than one third of MCPS Grade 10 students reported ever using these substances.

A smaller percentage of Grade 8 students reported using beer or wine or liquor such as rum, vodka, or whiskey in 2002 than in any previous year. Grade 8 students reported significantly less use of beer and wine, as well as lower rates of other alcohol use and binge drinking. These decreases continued the downward trend of reported alcohol use among this age group since 1994. The percentage of Grade 8 students that reported ever using beer and wine has decreased 26 percentage points since 1994, from 43% to 17%. Paralleling this finding, Grade 8 students were less likely in 2002 than in previous years to report binge drinking. Similar patterns emerged among students statewide, with Grade 8 students showing the largest decrease.

Rates of alcohol use for Grade 10 and Grade 12 students, however, changed little between 2001 and 2002. After substantial drops between 1998 and 2001, reported rates of alcohol use among students in Grades 10 and 12 held steady in 2002. Examining longer-range trends among students in Grades 10 and 12, reported use of beer and wine has decreased about 10 percentage points since 1994, but reported use of other alcohol has decreased only 1 to 3 percentage points. Rates for binge drinking Grade 10 and 12 students were about the same in 2002 as in 2001.

Compared with students throughout Maryland and students throughout the nation, Montgomery County students in Grades 8, 10, and 12 have lower rates of reported alcohol use in the past 30 days.

Continued Decrease in Use of Cigarettes

From 2001 to 2002, use of cigarettes continued to decrease among MCPS Grade 6, 8, 10 and 12 students. Compared with survey results from 1994, the percentages of students in Grades 8, 10, and 12 reporting ever using cigarettes were down by about 20 percentage points or more. Following a sizable drop in reported use of cigarettes between 1998 and 2001, the percentage of students reporting cigarette use in 2002 decreased even further. This decrease was evident at all grade levels surveyed, with Grade 8 students dropping more than 6 percentage points, a statistically significant decrease.

A similar decrease in the use of cigarettes was observed statewide, although rates of use among Montgomery County students are slightly lower at each time period and for each grade level. Compared with students throughout the nation, Montgomery County students have lower rates of reported cigarette use in the past 30 days.

Decreased Use of Marijuana Among Grade 8 Students

Many students continued to experiment with marijuana, particularly in Grades 10 and 12. Rates for students in these grades (27% for Grade 10 and 42% for Grade 12) were similar to rates reported over the past several years. Students in Grade 8, however, reported a lower rate of use, down to 5% (from about 12% in 2001) ever having used marijuana. After small but steady decreases from 1994 through 2001, Grade 8 students dropped more than 6 percentage points between 2001 and 2002 in their reported use of marijuana. Grade 10 and Grade 12 students, however, remained at the same level of reported use of marijuana; indeed, these groups of students changed little in the survey years since 1994. Among students statewide, Grade 8 students showed a similar, but slightly smaller, decrease in reported marijuana use (in past 30 days). Grade 10 students showed a decrease of 3 percentage points and Grade 12 students showed a decrease of less than 2 percentage points. Rates were similar for MCPS students and students statewide in Grades 10 and 12, but MCPS students in Grade 8 reported lower rates of marijuana use than their counterparts statewide.

Reported use of marijuana was lower for Montgomery County students in Grades 8 and 10, but similar for Grade 12 students when compared with students throughout Maryland and students throughout the nation.

Use of Other Substances

The reported use of other drugs was relatively low for students in all grade levels surveyed. For each of the other drugs included on the survey, less than 1% of the Grade 6 students and less than 3% of the Grade 8 students reported ever using. Among Grade 10 and Grade 12 students, the other drugs with the highest percentage of students reporting ever using were amphetamines (6% of Grade 10 and 10% of Grade 12 students), hallucinogens other than LSD and PCP (7% of Grade 10 and Grade 12 students), narcotics other than heroin (6% of Grade 10 and 7% of Grade 12 students), and designer drugs (6% of Grade 10 and 8% of Grade 12 students). Percentages of students reporting ever using the other drugs surveyed (methamphetamines, LSD, PCP, barbiturates, crack, other forms of cocaine, steroids, heroin) were less than 6%

Self-reported uses of other substances among MCPS students remained about the same from 2001 to 2002. For many of these substances, 2% or less of the responding students reported use of these drugs. Drugs with the lowest reported use included methamphetamines, LSD, PCP, barbiturates, crack, other forms of cocaine, steroids, and heroin.

Rates of use of heroin and ecstasy were similar for students from Montgomery County, Maryland statewide, and nationally (less than 2% reported using heroin; less than 4% reported using ecstasy).

Availability of Substances

Students were asked whether someone has “offered to give you, buy for you, or sell you (*cigarettes, alcohol, other drugs*)?” Students also were asked whether this occurred on school property or off school property. Overall, the availability of substances was higher outside of

school than on school property, both for MCPS students and students statewide, although the difference appears smaller with reference to “other drugs.” MCPS Grade 8 students were somewhat less likely to report availability of substances than Grade 8 students statewide, but MCPS students in Grades 10 and 12 were as likely, and in some cases slightly more likely, to report availability of substances than Grade 10 and 12 students statewide. Among Grade 10 and Grade 12 students, more than 25% (rounded) reported availability of cigarettes, alcohol, and other drugs both in Montgomery County and in Maryland statewide. The highest rates of availability were reported for alcohol outside of school property (59% MCPS; 58% Maryland).

Students also were asked whether they had been asked to sell drugs. At each grade level, smaller percentages of MCPS students than students statewide reported being asked to sell drugs.

Appendices

Appendix 1: Technical Appendix

Appendix 2: Percentage of Substance Use Among Grade 6, 8, 10, and 12 Montgomery County Public School Students

Appendix 3: Montgomery County, Maryland (Statewide), and National Substance Use in Past 30 Days

Appendix 4: Montgomery County and Statewide Availability of Substances

Appendix 1 Technical Appendix

Who Does the Sample Represent?

The number of students in Maryland public schools who responded to the 2002 Maryland Adolescent Survey was 34,150 of 41,646 sampled students, representing an 82% completion rate statewide. Within MCPS, 1,958 of 2,277 students responded, representing an 86% completion rate.

What is the Precision Estimate or “Error Rate” for Percentages?

The precision estimate for the entire MCPS respondent sample is + or – 2.3%, based on a 95% confidence interval. This means that if the survey were conducted 100 times, then in 95 of those 100 surveys, the true population percentage for any survey question would be expected to be plus or minus 2.3 percentage points of the result provided by the present survey. Below is a summary of the number of MCPS students in each Grade level who were sampled and who completed surveys. Also included is an approximate precision estimate or expected “error rate” for percentages reported for each Grade level.

**Table 1-1
Maryland Adolescent Survey Montgomery County Public Schools Error Rate**

Grade	Number of Students		Completion Rate (%)	Precision Estimate of “Error Rate” (%)
	Sampled	Returned		
6	536	504	94	+/-4.4
8	532	457	86	+/-4.6
10	600	528	88	+/-4.3
12	609	469	77	+/-4.5
Total	2,277	1,958	86	+/-2.3

How Were Statistically Significant Results Determined?

A statistical z-test between differences in proportions was used to determine which of the percentages from 2001 to 2002 likely represented true differences. Variances were assumed to be maximum, where $p=0.50$ and $q=0.50$ and their product=0.25.

Appendix 2

**Table 2-1
Percentage of Substance Use Among Montgomery County Public School Students: 1994–2002**

Substance	Grade 6			Grade 8			Grade 10			Grade 12		
	Ever Used	Past 30 Days	Past Year	Ever Used	Past 30 Days	Past Year	Ever Used	Past 30 Days	Past Year	Ever Used	Past 30 Days	Past Year
Cigarettes												
2002	0.2	0.2	0.4	10.6*	2.4	7.2	25.7	9.1	16.0	37.6	16.6	25.6
2001	3.0	0.8	1.3	17.2	6.4	10.2	29.0	11.4	17.9	40.1	21.1	26.2
1998	6.2	2.2	4.1	24.6	11.5	16.9	44.4	22.5	29.4	49.0	27.7	37.0
1996	7.2	1.8	3.6	31.8	14.6	22.6	36.9	19.7	26.8	56.4	33.6	43.0
1994	7.9	1.3	4.1	38.5	19.3	30.2	44.7	23.2	31.2	56.7	29.8	41.2
Smokeless tobacco (chewing tobacco, snuff)												
2002	0.0	0.0	0.0	1.3	0.2	0.5	4.0	2.1	3.4	7.9	3.5	5.4
2001	0.5	0.3	0.3	3.1	1.9	2.6	2.7	1.0	1.8	6.7	2.7	4.4
1998	2.1	0.9	1.5	3.7	2.1	2.1	6.9	3.5	4.5	8.9	3.5	5.5
1996	1.7	0.5	0.7	6.2	2.4	4.1	6.2	2.8	3.5	16.7	4.6	9.6
1994	1.1	0.8	1.1	7.7	4.0	6.1	6.0	2.1	3.5	14.5	3.8	9.4
Beer, wine (other than for religious use), or wine coolers												
2002	5.0	2.0	3.7	17.3*	7.7*	14.2*	46.0	27.3	39.7	64.1	36.0	55.5
2001	5.5	2.3	3.6	28.5	14.3	25.1	48.8	24.7	42.9	63.7	39.5	57.0
1998	8.7	4.4	7.2	29.9	16.5	24.9	54.9	34.7	48.4	67.6	46.0	62.7
1996	13.7	6.4	11.8	36.2	20.3	32.7	50.0	32.3	47.0	75.0	51.5	69.7
1994	13.1	6.7	8.9	43.3	25.8	38.3	57.9	36.6	51.6	72.7	49.0	66.3
Liquor (such as rum, vodka, or whiskey)												
2002	1.9	0.6	0.9	10.3	4.4	9.5	37.7	24.0	34.8	57.2	30.7	49.2
2001	3.1	0.7	2.1	16.5	8.1	13.8	37.8	19.6	35.3	55.2	35.3	49.3
1998	4.4	1.8	4.0	16.9	9.6	14.8	46.4	30.2	41.3	62.2	37.2	56.3
1996	5.1	2.1	4.2	23.8	12.2	22.7	38.1	25.6	35.9	65.2	38.1	58.6
1994	5.1	2.5	3.8	31.5	17.9	27.4	38.9	22.6	34.3	60.9	34.0	55.2

Source: *Maryland Adolescent Survey*

* Percentages for 2001 and 2002 were significantly different ($p < .05$).

Table 2-1, continued
Percentage of Substance Use Among Montgomery County Public School Students: 1994–2002

Substance	Grade 6			Grade 8			Grade 10			Grade 12		
	Ever Used	Past 30 Days	Past Year	Ever Used	Past 30 Days	Past Year	Ever Used	Past 30 Days	Past Year	Ever Used	Past 30 Days	Past Year
Five or more servings of alcohol on the same occasion												
2002	1.2	0.6	1.0	5.9	3.6	5.7	29.3	18.5	26.4	43.8	25.3	37.4
2001	3.6	2.3	3.3	10.9	5.8	8.2	28.9	16.6	26.7	44.1	27.5	37.2
1998	4.4	2.9	3.1	13.0	7.5	9.7	33.5	23.6	29.8	50.7	31.3	45.7
1996	3.7	1.2	2.9	14.2	7.7	11.5	29.0	16.6	26.1	56.2	35.5	50.0
1994	4.4	2.1	3.2	18.5	12.9	16.8	30.7	18.6	28.0	49.9	30.4	44.8
Marijuana (pot, grass, hashish)												
2002	0.7	0.7	0.7	5.0*	2.6	4.1	27.4	14.0	25.8	42.2	23.6	38.5
2001	1.8	0.2	1.0	11.7	6.8	10.3	28.8	15.7	25.3	43.1	22.0	35.0
1998	1.5	0.8	1.5	12.8	8.0	11.6	29.8	18.3	25.6	41.9	23.4	35.5
1996	1.9	0.6	1.9	13.6	6.6	12.0	26.1	14.9	23.1	47.8	29.2	41.8
1994	0.9	0.9	0.9	14.1	9.8	13.6	28.4	19.0	25.4	41.2	26.8	37.1
Amphetamines (uppers, bennies, speed, dexies)												
2002	0.7	0.5	0.7	2.7	0.6	2.7	6.3	3.4	5.5	9.9	4.8	8.0
2001	0.2	0.0	0.0	4.8	1.8	4.2	4.9	3.3	4.4	8.7	3.2	6.5
1998	1.1	0.4	1.1	4.2	2.6	3.4	2.9	1.5	2.3	7.5	3.1	5.5
1996	0.7	0.0	0.3	3.1	1.8	2.6	8.5	2.7	6.7	12.6	4.1	9.5
1994	0.3	0.3	0.3	5.0	2.6	4.8	2.9	1.3	2.5	7.5	5.5	7.5
Methamphetamines (meth, speed, crank, ice)												
2002	0.8	0.3	0.3	1.0	0.6	1.0	4.0	2.7	3.7	5.7	2.8	4.7
2001	0.0	0.0	0.0	3.5	0.7	3.3	1.6	0.7	1.6	1.9	0.4	1.1
1998	1.1	0.6	1.1	2.4	1.2	2.0	4.5	2.1	4.1	4.8	2.2	3.8
1996	1.4	0.3	1.0	3.5	1.8	2.8	4.2	2.3	3.5	7.5	3.0	5.4
1994	0.6	0.6	0.6	3.7	2.4	3.2	1.9	1.6	1.9	4.4	2.4	4.4

Source: *Maryland Adolescent Survey*

* Percentages for 2001 and 2002 were significantly different ($p < .05$).

Table 2-1, continued
Percentage of Substance Use Among Montgomery County Public School Students: 1994–2002

Substance	Grade 6			Grade 8			Grade 10			Grade 12		
	Ever Used	Past 30 Days	Past Year	Ever Used	Past 30 Days	Past Year	Ever Used	Past 30 Days	Past Year	Ever Used	Past 30 Days	Past Year
LSD (acid, stickers)												
2002	0.2	0.0	0.2	0.4	0.0	0.4	3.2	2.4	2.6	4.4	1.6	2.5
2001	0.3	0.3	0.3	3.7	2.4	3.4	2.4	1.6	2.4	7.9	1.2	6.1
1998	1.2	0.7	1.2	2.5	1.6	1.6	5.6	2.1	4.0	10.2	3.6	7.1
1996	0.3	0.0	0.0	4.2	2.2	4.0	8.4	5.4	7.8	15.6	6.3	12.9
1994	0.6	0.6	0.6	5.4	3.6	5.2	7.8	3.2	7.8	9.0	4.2	8.7
PCP (angel dust, love boat, green)												
2002	0.3	0.3	0.3	1.8	0.7	1.4	4.5	2.6	4.3	4.2	1.8	3.8
2001	0.3	0.3	0.3	2.7	1.7	2.2	2.5	2.0	2.0	2.1	0.7	1.4
1998	0.8	0.7	0.8	4.0	2.9	3.1	3.7	1.4	2.3	5.3	1.7	3.1
1996	1.1	0.3	0.6	1.4	1.0	1.4	5.0	2.6	3.4	9.1	1.9	6.3
1994	0.9	0.6	0.6	3.1	2.6	3.1	4.8	1.9	4.8	4.6	2.2	4.2
Other hallucinogens (mescaline, 'shrooms)												
2002	0.5	0.3	0.5	1.0	0.5	0.8	6.6	3.8	6.2	6.9	3.3	5.7
2001	0.3	0.3	0.3	3.2	2.2	3.0	3.8	2.8	3.8	6.2	1.9	3.3
1998	0.8	0.7	0.8	3.8	2.4	3.4	5.3	3.0	4.6	8.9	3.2	6.6
1996	0.5	0.0	0.5	2.4	2.0	2.4	4.0	4.0	4.0	14.2	7.0	12.9
1994	0.6	0.6	0.6	3.1	2.0	3.1	3.3	2.1	3.3	6.6	2.6	6.2
Narcotics other than heroin (codeine, morphine, methadone, Percodan)												
2002	0.3	0.3	0.3	0.7	0.3	0.7	6.1	4.5	5.9	7.4	3.3	6.6
2001	0.3	0.0	0.3	2.2	0.9	1.9	3.4	2.4	3.2	3.3	0.4	2.4
1998	0.8	0.6	0.8	1.0	1.0	1.0	2.6	2.0	2.6	6.2	2.5	5.0
1996	0.8	0.5	0.5	1.5	0.8	1.5	4.7	2.7	3.8	8.8	5.5	7.5
1994	0.3	0.3	0.3	2.0	0.5	1.4	2.2	1.6	2.2	3.8	2.2	3.0

Source: *Maryland Adolescent Survey*

* Percentages for 2001 and 2002 were significantly different ($p < .05$).

Table 2-1, continued
Percentage of Substance Use Among Montgomery County Public School Students: 1994–2002

Substance	Grade 6			Grade 8			Grade 10			Grade 12		
	Ever Used	Past 30 Days	Past Year	Ever Used	Past 30 Days	Past Year	Ever Used	Past 30 Days	Past Year	Ever Used	Past 30 Days	Past Year
Barbiturates and/or tranquilizers (valium, downers, reds)												
2002	0.3	0.3	0.3	0.2	0.0	0.2	3.7	2.5	3.3	5.8	2.6	4.2
2001	0.3	0.3	0.3	1.2	0.7	0.9	2.3	1.0	2.3	0.7	0.3	0.7
1998	0.4	0.4	0.4	2.2	1.6	1.4	1.5	0.4	0.8	3.3	1.5	2.0
1996	0.7	0.1	0.3	1.5	1.1	1.5	3.2	1.8	3.0	7.1	3.8	6.2
1994	0.6	0.3	0.3	1.8	1.3	1.8	4.5	2.3	4.2	4.5	2.6	3.0
Crack (rock)												
2002	0.3	0.3	0.3	1.7	0.8	1.5	2.9	2.1	2.4	3.1	1.8	2.4
2001	0.5	0.5	0.5	2.7	1.2	2.2	1.1	0.8	0.8	1.1	0.0	0.0
1998	0.8	0.8	0.8	3.5	2.6	3.0	3.5	1.9	2.7	4.1	3.0	3.7
1996	0.7	0.4	0.4	0.9	0.6	0.9	2.9	1.3	2.9	2.0	1.0	1.0
1994	0.6	0.6	0.6	2.6	1.8	2.1	1.3	1.0	1.0	1.7	1.2	1.5
Other forms of cocaine												
2002	0.2	0.0	0.2	1.3	0.7	0.9	3.7	2.6	3.6	5.5	2.8	4.5
2001	0.2	0.2	0.2	2.1	1.2	1.7	1.5	1.0	1.5	2.6	0.4	0.8
1998	0.7	0.7	0.7	2.0	1.6	1.6	2.7	1.7	2.3	6.7	2.6	5.0
1996	0.9	0.0	0.5	1.1	0.4	1.1	3.1	1.4	2.5	6.8	1.5	5.0
1994	0.6	0.6	0.6	1.6	1.1	1.3	2.3	0.7	1.9	3.6	2.1	3.6
Steroids for body building												
2002	0.8	0.3	0.5	1.4	0.5	1.0	1.6	1.3	1.5	2.4	1.2	2.1
2001	1.0	0.5	0.8	2.6	1.4	2.1	0.8	0.5	0.8	1.7	1.3	1.7
1998	0.6	0.4	0.6	2.3	1.5	1.9	1.1	0.7	0.7	2.0	1.5	1.8
1996	1.2	0.2	0.9	1.3	1.3	1.3	2.4	0.7	2.2	2.0	1.2	1.4
1994	1.4	0.8	1.1	1.1	1.1	1.1	1.9	1.2	1.5	1.0	0.8	0.8

Source: *Maryland Adolescent Survey*

* Percentages for 2001 and 2002 were significantly different ($p < .05$).

Table 2-1, continued
Percentage of Substance Use Among Montgomery County Public School Students: 1994–2002

Substance	Grade 6			Grade 8			Grade 10			Grade 12		
	Ever Used	Past 30 Days	Past Year	Ever Used	Past 30 Days	Past Year	Ever Used	Past 30 Days	Past Year	Ever Used	Past 30 Days	Past Year
Designer drugs (MDMA, Ecstasy)												
2002	0.8	0.8	0.8	1.9	1.1	1.5	6.5	4.0	6.3	8.1	2.7	5.3
2001	0.5	0.0	0.5	3.9	1.9	3.6	7.7	3.9	7.4	9.9	1.6	7.0
1998	0.4	0.4	0.4	1.8	0.8	1.2	4.2	3.4	4.2	5.6	2.8	4.7
1996	0.3	0.0	0.0	3.3	1.8	2.7	4.3	2.5	3.5	7.6	2.8	6.9
1994	0.6	0.6	0.6	3.3	2.5	3.3	4.1	2.2	4.1	3.7	2.1	3.7
Heroin (smack, stuff)												
2002	0.3	0.3	0.3	0.5	0.2	0.5	2.1	1.2	1.7	1.4	0.9	0.9
2001	0.5	0.5	0.5	1.9	1.4	1.9	0.5	0.2	0.5	0.7	0.0	0.0
1998	0.4	0.4	0.4	2.7	1.8	2.0	1.5	1.5	1.1	2.5	1.5	2.3
1996	1.1	0.3	0.8	1.9	1.5	1.9	2.1	1.4	2.1	2.9	1.7	1.7
1994	0.4	0.4	0.4	1.5	1.2	1.5	2.3	1.3	2.0	1.5	0.9	1.5
Needle to inject cocaine, heroin, or some other illegal drug												
2002	0.0	0.0	0.0	0.2	0.2	0.2	1.3	1.3	1.3	2.1	1.4	1.6
2001	0.3	0.0	0.0	1.9	1.2	1.7	0.2	0.0	0.2	1.1	0.0	0.0
1998	0.6	0.6	0.6	2.0	1.2	1.5	0.5	0.5	0.5	2.0	1.3	1.8
1996	0.6	0.2	0.2	0.6	0.4	0.6	1.5	0.4	1.5	1.5	1.0	1.0
1994	0.4	0.4	0.4	1.5	1.2	1.5	2.1	1.3	1.6	0.5	0.5	0.5

Source: *Maryland Adolescent Survey*

* Percentages for 2001 and 2002 were significantly different ($p < .05$).

Appendix 3

**Table 3-1
Montgomery County Public Schools, Maryland (Statewide), and
National Substance Use in Past 30 Days**

Substance	Montgomery County (%)			Maryland (%)			National (%)		
	Grade			Grade			Grade		
	8	10	12	8	10	12	8	10	12
Cigarettes	2.4	9.1	16.6	6.6	12.7	19.8	10.7	17.7	26.7
Alcohol	8.6	30.9	39.1	16.4	35.0	44.3	19.6	35.4	48.6
Marijuana	2.6	14.0	23.6	6.9	16.7	21.0	8.3	17.8	21.5
Heroin	0.2	1.3	1.4	0.7	1.1	1.4	0.5	0.5	0.5
Ecstasy	1.1	4.0	2.7	1.4	3.1	3.6	1.4	1.8	2.4

Source for Montgomery County and Maryland Statistics: 2002 *Maryland Adolescent Survey*.

Source for National Statistics: *Overview of Key Findings from Monitoring the Future Study*, 2002. Rockville, MD: National Institute on Drug Abuse. This study includes data only for Grades 8, 10, and 12.

Appendix 4

**Table 4-1
Montgomery County Public Schools and Statewide Availability of Substances**

	Montgomery County (%)				Maryland (%)			
	Grade				Grade			
	6	8	10	12	6	8	10	12
Availability on school property								
Cigarettes	1.8	5.6	25.7	26.2	2.8	9.0	24.8	25.4
Alcohol	1.8	4.0	24.7	28.4	1.9	6.6	21.6	25.4
Other Drugs	2.5	8.2	37.9	38.1	3.4	11.6	32.6	34.1
Availability outside of school property								
Cigarettes	3.2	13.9	31.6	41.1	5.2	17.8	33.2	41.1
Alcohol	4.1	13.6	41.1	58.7	5.0	19.8	43.7	57.7
Other Drugs	3.0	14.6	39.9	49.0	4.8	18.9	39.7	47.1
Asked to sell drugs	1.2	4.4	13.2	18.3	3.5	8.9	17.0	22.1

Source: 2002 *Maryland Adolescent Survey*.