

Office of Shared Accountability
Montgomery County Public Schools
Rockville, Maryland

**2001 MARYLAND ADOLESCENT SURVEY:
Summary of Results for Montgomery County Public Schools**

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Background

The purpose of the Maryland Adolescent Survey (MAS) is to provide educators and related public service providers estimates of substance abuse among adolescents. The survey content and methodology parallel those of the annual national study, Monitoring the Future, conducted by the University of Michigan's Institute of Survey Research Center. The most recent Maryland Adolescent Survey was administered to Maryland public school students during the spring of 2001. During late September, the Maryland State Department of Education (MSDE) will release findings of the 2001 Maryland Adolescent Survey to the general public. The findings describe state trends over time and compare state results to national results.

The 2001 MAS also provides information about the substance abuse among students at the school district level. In spring 2001, 1,724 Montgomery County Public Schools (MCPS) students in grades 6, 8, 10 and 12 completed surveys, representing an 84% completion rate of students sampled. This report summarizes survey results relating to MCPS.

Summary of Findings

The summary below reports trends in drug use among MCPS students from 1996 to 2001 and describes how these trends compare with state and national trends. Table 1 displays percentages of MCPS students who said that they used various drug substances. Data are reported for the 2001, 1998, 1996, and 1994 surveys by frequency-of-use categories (i.e., ever used, used in last 30 days, and used in last year) for grades 6, 8, 10, and 12. Table 2 reports data for students in Maryland public schools. The Technical Appendix at the end of this summary details the sampling procedure, completion rates, and approximate precision estimates ("error rate") for the reported percentages.

¹ The MAS Survey was administered to students in spring 2001. Surveys administered during previous years (1994, 1996, and 1998) were administered in the fall of the year.

General Observations

2001 survey results showed several general trends.

- Most frequently used substances reported by MCPS adolescents in 2001 were: beer, wine, and wine coolers; liquor (rum, vodka, and whiskey), and cigarettes. One-half or more of the MCPS 12th grade students reported having ever used these substances, and about one-third of the MCPS 12th grade students reported having used these substances in the last 30 days.
- From 1998 to 2001, use of cigarettes, beer, wine, wine coolers, and liquor dramatically decreased among MCPS 10th and 12th grade students. These decreases continued downward trends observed in 1998.
- Fewer MCPS 10th and 12th grade students reported binge drinking (five or more drinks on the same occasion) in 2001 than in 1998.
- Many students continued to experiment with marijuana. In 2001, 29% of the MCPS 10th grade students and 43% of the MCPS 12th grade students replied that they ever used marijuana. This use, however, has remained generally the same for several years.
- From 1998 to 2001, use of designer drugs (e.g., MDMA, Ecstasy) among 10th and 12th grade students statewide has increased. Although not statistically significant, this trend was observed locally. More specific results are summarized below.

Specific Results

- **Decreased self-reported use of cigarettes from 1998 to 2001.**
 - Fewer MCPS students in grades 8, 10, and 12 reported smoking cigarettes in 2001 than in 1998. Fewer MCPS 6th grade students also reported having smoked cigarettes, though the decline in percentages did not reach traditional levels of statistical significance.
 - The decrease in the use of cigarettes was substantial. For example, in the category of "Ever Used," there were 8% fewer MCPS 8th grade students, dropping from 25% in 1998 to 17% in 2001; there were 15% fewer MCPS 10th grade students, dropping from 44% in 1998 to 29% in 2001; and there were 9% fewer MCPS 12th grade students, dropping from 49% in 1998 to 40% in 2001.
 - The decrease in the use of cigarettes was also observed statewide, but the decline in percentages was not as great as those observed in Montgomery County.

- Nationally, cigarette use has decreased slightly from 1994 to 2001, from 34% who smoked cigarettes in the last 30 days among 12th grade students in 1994 to 31% in 2001 (from Monitoring the Future: 1999-2000 cited by the Maryland Adolescent Surveys: 1990-2001 report).
- **Decreased self-reported use of alcohol from 1998 to 2001.**
 - Fewer MCPS 10th and 12th grade students reported use of beer, wine, wine coolers, and liquor in 1998 than in 2001. Decreased use was also evident among MCPS 6th and 8th grade students, although the decline of percentages was not statistically significant.
 - The decrease in the use of alcohol was substantial. For example, in the category of “Used in the Last 30 Days,” there were 10% fewer MCPS 10th grade students, dropping from 35% in 1998 to 25% in 2001; and there were 7% fewer MCPS 12th grade students, dropping from 46% in 1998 to 39% in 2001.
 - Decreased use of alcohol was also observed statewide, but the decline was primarily among 10th grade students.
 - Nationally, alcohol use has remained about the same since 1994 -- about 50% of 12th grade students used alcohol in the last 30 days (from Monitoring the Future: 1999-2000 cited by the Maryland Adolescent Surveys: 1990-2001 report).
- **Decreased self-reported “binge drinking” (or drinking more than 5 drinks on the same occasion) from 1998 to 2001.**
 - Fewer MCPS 10th and 12th grade students reported binge drinking in 2001 than in 1998.
 - Five percent fewer MCPS 10th grade students reported ever binge-drinking, dropping from 34% in 1998 to 29% in 2001. Seven percent fewer MCPS 12th grade students reported ever binge-drinking, dropping from 51% in 1998 to 44% in 2001. Finally, fewer MCPS 6th grade students reported binge drinking more recently, although this decrease was not statistically significant.
 - Decreased binge drinking was also evident statewide, but the decline was mostly among 8th and 10th grade students.
- **No change in use of other drugs.**
 - Self-reported uses of other substances among MCPS students remained about the same across the two time periods. For many of these substances, 2% or less of the students reported having used these drugs. These drugs included: Methamphetamines, PCP, other hallucinogens, narcotics, barbiturates, crack, and other forms of cocaine.

- MCPS students reported similar use of marijuana in 1998 and in 2001. Many students had experimented (responded in the category of “Ever Used”) with marijuana: 43% of MCPS 12th grade students and 29% of MCPS 10th grade students.
- **Use of designer drugs increased statewide and this trend was observed locally.**
 - Statewide, more 10th and 12th grade students reported having used designer drugs (e.g., MDMA, Ecstasy) in 2001 than in 1998. Use of designer drugs was up 2 to 3% among 10th grade students and up 5 to 6% among 12th grade students.
 - A similar trend, although not statistically significant, was observed in MCPS. Eight percent of the MCPS 10th grade students and 10% of the MCPS 12th grade students reported ever having used designer drugs. These percentages were up 3% to 4% up from two years past.

Technical Appendix

Who Does the Sample Represent?

The number of students in Maryland public schools who responded to the 2001 MAS was approximately 27,614 of 34,517 sampled students, representing an 80% completion rate statewide. Of these, 1,724 were MCPS students. Of the sampled MCPS students, 84% completed the survey.

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

The precision estimate for the entire MCPS respondent sample is + or - 2.5%, based on a 95% confidence interval. This means: 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 2.5 percentage points of results provided by the present survey. Below appears a summary of the number of MCPS students who were sampled, completed surveys by grade level, and approximate precision estimates or expected “error rate” for percentages reported by each grade level.

Grade	Number of Schools	Number Classes	<u>Number of Students</u>		Precision Estimate or “Error Rate”
			Sampled	Returned	
6	9	18	466	428	+/- 4.7%
8	9	18	482	442	+/- 4.7%
10	9	22	517	438	+/- 5.7%
12	9	21	545	416	+/- 4.8%
Total	36	79	2,010	1,724	+/- 2.5%

How Were Statistically Significant Results Determined?

A statistical z-test between differences in proportions was used to determine which of the percentages from 1998 and 2001 likely represented true differences. Variances were assumed to be maximum, where $p = 0.50$ and $q = 0.50$ and their product = 0.25. For MCPS year-to-year grade-level comparisons, the N for each year was assumed to be approximately 430, and for state year-to-year grade-level comparisons, the N for each year was assumed to be approximately 7,000.

Table 1

Montgomery County: Percentage of Self-reported Frequency of Substance Use Among Students in 6th, 8th, 10th, and 12th Grades

Substance	Grade Level											
	6			8			10			12		
	Ever Used	Last 30 Days	Last Year	Ever Used	Last 30 Days	Last Year	Ever Used	Last 30 Days	Last Year	Ever Used	Last 30 Days	Last Year
Cigarettes												
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, school)												
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, wine coolers												
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 (rum, vodka, whiskey)												
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
Five or more servings of alcohol on same occasion												
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

↓ Indicates percentages to right of arrow represent a statistically significant change from 1998 to 2001. Data from 2001, 1998, 1996, and 1994 Maryland Adolescent Surveys.

Table 1 (continued)

Montgomery County: Percentage of Self-reported Frequency of Substance Use Among Students in 6th, 8th, 10th, and 12th Grades

Substance	Grade Level											
	6			8			10			12		
	Ever Used	Last 30 Days	Last Year	Ever Used	Last 30 Days	Last Year	Ever Used	Last 30 Days	Last Year	Ever Used	Last 30 Days	Last Year
Marijuana (pot or grass) or Hashish												
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 (prescription diet pills, bennies, pep pills, uppers)												
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)												
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
LSD (acid)												
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)												
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

Table 1 (continued)

Montgomery County: Percentage of Self-reported Frequency of Substance Use Among Students in 6th, 8th, 10th, and 12th Grades

Substance	Grade Level											
	6			8			10			12		
	Ever Used	Last 30 Days	Last Year	Ever Used	Last 30 Days	Last Year	Ever Used	Last 30 Days	Last Year	Ever Used	Last 30 Days	Last Year
Other Hallucinogens (mescaline, 'shrooms)												
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, Darvon, Percodan, Dilaudid)												
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
Barbiturates or Tranquilizers (valium, downers, reds, dummies, yellows, goofballs, slammers)												
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)												
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												
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

Table 1 (continued)

Montgomery County: Percentage of Self-reported Frequency of Substance Use Among Students in 6th, 8th, 10th, and 12th Grades

Substance	Grade Level											
	6			8			10			12		
	Ever Used	Last 30 Days	Last Year	Ever Used	Last 30 Days	Last Year	Ever Used	Last 30 Days	Last Year	Ever Used	Last 30 Days	Last Year
Steroids for Body Building												
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
Designer Drugs (MDMA, Ecstasy)												
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)												
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, of Some Other Illegal Drug												
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

Table 2

Maryland State: Percentage of Self-reported Frequency of Substance Use Among Students in 6th, 8th, 10th, and 12th Grades

Substance	Grade Level											
	6			8			10			12		
	Ever Used	Last 30 Days	Last Year	Ever Used	Last 30 Days	Last Year	Ever Used	Last 30 Days	Last Year	Ever Used	Last 30 Days	Last Year
Cigarettes												
2001	8.5	2.5	4.2	↓ 26.5	↓ 10.6	↓ 17.0	↓ 36.3	↓ 16.6	↓ 23.5	↓ 45.7	↓ 25.5	↓ 31.7
1998	10.7	4.2	6.4	↓ 33.2	↓ 14.8	↓ 22.9	↓ 46.1	↓ 23.9	↓ 31.9	↓ 48.9	↓ 28.9	↓ 36.1
1996	12.1	4.6	6.9	36.8	17.0	25.4	47.6	25.1	34.3	54.4	32.0	39.1
1994	13.4	5.4	7.5	40.2	20.8	27.0	49.7	26.7	35.9	53.4	29.9	37.6
Smokeless tobacco (chewing tobacco, snuff, school)												
2001	1.6	0.7	0.9	4.1	1.9	2.7	5.9	2.3	3.9	8.1	3.0	5.5
1998	3.6	1.3	2.3	6.1	3.2	4.6	8.6	4.0	5.8	10.3	4.2	6.3
1996	3.1	1.5	2.2	7.0	2.7	4.8	10.1	4.4	7.6	14.8	5.1	9.4
1994	3.4	1.6	2.3	9.0	5.1	7.5	12.8	5.7	9.8	17.6	7.0	12.5
Beer, wine, wine coolers												
2001	15.6	5.7	10.5	38.7	↓ 20.0	31.7	↓ 55.7	↓ 32.2	↓ 49.2	69.8	42.4	61.2
1998	15.7	8.3	11.5	39.8	↓ 24.4	33.7	↓ 60.2	↓ 39.8	↓ 53.5	69.2	45.2	62.0
1996	15.9	7.4	12.2	42.4	25.2	36.4	62.5	39.9	56.4	75.0	49.3	68.8
1994	18.8	9.9	14.3	46.0	28.3	39.8	64.7	42.9	59.6	76.3	50.8	69.2
Liquor (rum, vodka, whiskey)												
2001	6.2	2.7	4.3	25.7	14.3	22.2	↓ 47.0	↓ 27.6	↓ 42.3	62.6	37.5	55.4
1998	7.6	4.1	6.3	26.5	16.8	23.4	↓ 51.1	↓ 33.1	↓ 45.7	61.7	37.8	55.3
1996	6.4	3.2	5.1	28.4	16.4	25.3	↓ 50.2	↓ 31.3	↓ 46.8	65.1	39.3	58.0
1994	7.0	3.6	5.5	30.4	18.2	27.0	48.8	29.8	44.6	62.4	34.8	54.7
Five or more servings of alcohol on same occasion												
2001	5.2	2.3	3.8	↓ 17.0	↓ 9.3	↓ 14.1	↓ 35.4	↓ 21.1	↓ 32.0	52.3	31.4	45.2
1998	6.3	3.2	4.6	↓ 20.9	↓ 12.0	↓ 17.1	↓ 39.5	↓ 26.4	↓ 35.3	51.2	33.8	45.9
1996	5.2	2.6	3.8	20.1	11.2	16.9	39.4	25.2	35.9	56.7	36.6	50.9
1994	6.2	3.0	4.4	20.7	13.4	18.1	39.5	25.4	36.3	55.3	34.2	48.6

↓ Indicates percentages to right of arrow represent a statistically significant change from 1998 to 2001. Data from 2001, 1998, 1996, and 1994 Maryland Adolescent Surveys.

Table 2 (continued)

Maryland State: Percentage of Self-reported Frequency of Substance Use Among Students in 6th, 8th, 10th, and 12th Grades

Substance	Grade Level											
	6			8			10			12		
	Ever Used	Last 30 Days	Last Year	Ever Used	Last 30 Days	Last Year	Ever Used	Last 30 Days	Last Year	Ever Used	Last 30 Days	Last Year
Marijuana (pot, grass) or Hashish												
2001	2.9	1.2	2.0	16.9	10.6	15.2	33.3	19.8	28.8	46.5	22.7	37.9
1998	3.4	1.8	2.4	17.2	10.0	14.3	36.9	22.7	31.5	45.2	24.2	37.0
1996	3.1	1.8	2.6	19.4	11.6	17.1	37.7	22.4	33.2	48.7	27.4	41.0
1994	2.9	1.8	2.4	19.0	13.0	17.8	33.3	22.8	31.0	42.2	25.3	37.4
Amphetamines (prescription diet pills, bennies, pep pills, uppers)												
2001	1.4	0.7	1.0	4.5	2.4	4.0	8.4	5.1	7.7	11.4	5.5	9.3
1998	1.4	0.8	1.1	5.6	3.0	4.6	8.9	4.6	7.5	10.1	4.3	7.7
1996	1.3	0.6	1.1	6.1	3.6	5.6	11.5	5.5	10.0	13.5	5.3	11.0
1994	1.1	0.8	0.9	5.7	3.4	5.4	8.9	4.4	8.0	11.1	5.2	8.9
Methamphetamines (meth, speed, crank, ice)												
2001	0.9	0.5	0.8	3.1	1.3	2.7	4.1	2.2	3.5	4.6	1.8	3.1
1998	1.1	0.7	0.8	3.9	1.9	3.4	6.4	3.4	5.4	6.4	1.8	4.5
1996	1.1	0.6	0.9	4.4	2.3	3.9	6.0	2.5	5.3	8.7	3.0	6.4
1994	1.2	0.9	1.0	4.7	3.1	4.3	6.1	3.1	5.4	8.1	3.5	6.7
LSD (acid)												
2001	1.0	0.6	0.8	3.7	2.2	3.2	7.0	3.7	6.4	11.4	3.7	8.8
1998	1.2	0.8	1.0	4.4	2.6	3.8	9.8	5.0	8.2	13.7	4.8	10.3
1996	1.4	0.8	1.1	5.3	2.9	5.0	11.8	5.8	10.6	17.6	5.6	14.0
1994	0.9	0.7	0.8	6.4	4.2	6.0	12.3	7.5	11.8	13.3	6.9	11.9
PCP (angel dust, love boat, green)												
2001	0.9	0.5	0.8	3.2	2.0	2.7	3.5	2.1	3.1	4.6	1.6	3.2
1998	1.1	0.8	0.9	4.0	2.3	3.3	6.0	3.1	4.8	6.3	1.7	4.0
1996	1.0	0.5	0.7	3.2	1.8	2.9	5.6	2.6	4.7	8.2	2.1	6.0
1994	1.0	0.7	0.7	3.7	2.7	3.5	6.4	3.7	5.7	7.1	2.9	5.9

Table 2 (continued)

Maryland State: Percentage of Self-reported Frequency of Substance Use Among Students in 6th, 8th, 10th, and 12th Grades

Substance	Grade Level											
	6			8			10			12		
	Ever Used	Last 30 Days	Last Year	Ever Used	Last 30 Days	Last Year	Ever Used	Last 30 Days	Last Year	Ever Used	Last 30 Days	Last Year
Other Hallucinogens (mescaline, 'shrooms)												
2001	0.7	0.3	0.6	3.3	1.9	3.1	5.8	3.4	5.3	9.3	3.7	7.0
1998	0.9	0.5	0.6	4.0	2.2	3.5	8.2	4.3	7.3	10.2	3.1	8.2
1996	0.6	0.3	0.5	4.2	2.8	3.9	7.1	4.2	6.9	12.5	5.2	10.8
1994	0.6	0.5	0.5	3.6	2.4	3.5	7.0	3.8	6.6	8.7	3.7	7.6
Narcotics Other Than Heroin (codeine, morphine, Darvon, Percodan, Dilaudid)												
2001	0.1	0.3	0.6	2.1	1.0	1.8	5.3	3.4	5.0	7.2	3.6	6.4
1998	0.8	0.4	0.7	2.8	1.7	2.2	5.5	3.3	4.8	7.1	3.1	5.9
1996	0.7	0.5	0.6	2.8	1.6	2.5	5.2	3.0	4.8	8.0	3.9	7.2
1994	1.2	0.7	0.9	3.5	2.1	3.1	5.7	3.3	5.0	7.5	3.9	6.3
Barbiturates or Tranquilizers (valium, downers, reds, dummies, yellows, goofballs, slammers)												
2001	0.6	0.3	0.5	1.5	0.8	1.3	3.9	2.3	3.7	5.9	3.1	5.1
1998	1.0	0.4	0.5	2.1	1.4	1.8	4.9	2.9	4.0	6.1	2.6	4.6
1996	0.5	0.2	0.4	2.5	1.4	2.2	4.9	2.6	4.4	7.6	3.5	6.5
1994	0.9	0.6	0.8	3.5	2.2	3.1	6.2	3.0	5.5	6.2	3.0	5.1
Crack (rock)												
2001	0.9	0.6	0.8	2.5	1.5	2.1	2.8	1.8	2.3	2.9	1.3	2.1
1996	1.2	0.8	1.0	3.8	2.3	3.1	5.2	3.3	4.4	3.7	1.9	2.8
1996	0.8	0.5	0.5	3.0	2.0	2.6	3.6	1.8	3.1	4.0	2.0	3.2
1994	0.7	0.6	0.7	3.4	2.4	3.2	2.9	1.7	2.6	3.5	1.9	2.9
Other Forms of Cocaine												
2001	0.8	0.5	0.7	2.1	1.2	1.7	3.5	2.0	3.2	5.6	2.0	4.1
1998	1.1	0.7	0.7	3.0	1.9	2.5	5.2	3.2	4.4	7.4	2.9	5.7
1996	0.8	0.5	0.6	2.9	1.6	2.6	4.4	2.3	3.7	7.7	3.1	6.2
1994	0.6	0.4	0.5	2.5	1.9	2.5	3.2	1.7	2.7	5.8	2.9	5.1

Table 2 (continued)

Maryland State: Percentage of Self-reported Frequency of Substance Use Among Students in 6th, 8th, 10th, and 12th Grades

Substance	Grade Level											
	6			8			10			12		
	Ever Used	Last 30 Days	Last Year	Ever Used	Last 30 Days	Last Year	Ever Used	Last 30 Days	Last Year	Ever Used	Last 30 Days	Last Year
Steroids for Body Building												
2001	1.3	0.6	1.0	2.3	1.1	1.8	2.4	1.6	2.1	2.3	1.6	1.9
1998	1.3	0.6	0.8	2.3	1.6	2.0	2.5	1.7	1.9	1.5	1.0	1.3
1996	0.8	0.4	0.6	1.5	0.8	1.3	1.8	1.1	1.6	1.9	1.1	1.5
1994	1.1	0.7	0.8	1.4	1.0	1.2	2.1	1.2	1.7	1.7	1.2	1.5
Designer Drugs (MDMA, Ecstasy)												
2001	0.9	0.4	0.7	4.3	2.4	3.9	↑8.5	4.8	↑8.0	↑12.9	4.8	↑10.9
1998	1.0	0.6	0.7	2.4	1.3	2.0	6.0	3.6	5.3	7.5	3.1	6.2
1996	0.7	0.4	0.5	3.1	1.9	2.7	5.3	2.9	5.0	7.6	2.7	6.7
1994	0.8	0.6	0.7	2.5	1.6	2.3	4.3	2.2	4.0	5.0	2.7	4.6
Heroin (smack, stuff)												
2001	0.7	0.3	0.5	1.5	1.1	1.3	1.6	1.1	1.4	2.2	0.9	1.4
1998	1.2	0.7	0.8	2.9	1.8	2.3	3.3	2.2	2.6	2.7	1.1	1.9
1996	0.7	0.4	0.6	2.4	1.6	2.2	2.6	1.5	2.4	3.4	1.6	2.7
1994	0.9	0.6	0.7	2.8	2.0	2.6	1.9	1.0	1.6	2.2	1.3	2.0
Needle to Inject Cocaine, Heroin, of Some Other Illegal Drug												
2001	0.6	0.3	0.4	1.1	0.7	0.9	1.4	1.0	1.2	1.4	0.7	0.8
1998	0.7	0.5	0.6	1.6	1.1	1.4	2.2	1.4	1.8	1.3	0.7	1.0
1996	0.6	0.4	0.4	1.5	1.0	1.4	1.8	1.0	1.5	1.5	1.0	1.2
1994	0.8	0.7	0.7	2.1	1.6	2.0	1.4	0.9	1.1	1.2	0.9	1.1