



**YOUTH DRUG SURVEY
CHARLOTTE-MECKLENBURG PUBLIC
SCHOOLS**

2008

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EXECUTIVE SUMMARY

Since 1972, Substance Abuse Prevention Services (formerly The Drug Education Center) has implemented a countywide youth drug survey every two - three years. These data are collected to determine the current level of incidence and prevalence of alcohol, tobacco, marijuana, and other drug use among school age youth. Due to the longitudinal nature of the research, changes in local patterns and trends can be observed. During November/December 2008, Substance Abuse Prevention Services (SAPS) in collaboration with the Charlotte-Mecklenburg Schools, and with the support from volunteers from the Charlotte-Mecklenburg Drug Free Coalition and the 108th Division Dept of Defense Regional Reserve Command administered the self-report survey instrument to 4273 youth ages 12-18.

Sampling Procedure

The sample selection was a proportionate stratified random sample of all students in grades 6 through 12 from all Charlotte-Mecklenburg public schools. The surveys were monitored to provide anonymity for the students. A total of 4,330 surveys were completed and, after deleting those surveys where students answered that they had used a fabricated drug or otherwise showed internal inconsistency (3.0%), the number of usable surveys was 4,199. With a sample of this size one can have 95% confidence that the actual findings for the results are within $\pm 1.5\%$.

Substance Use in 2008

Students reported using a variety of drugs. Students most commonly report using the substances that have been traditionally referred to as "gateway drugs," i.e., alcohol, cigarettes, and marijuana. As usual, alcohol ranks first as the drug most used by the student population followed by cigarettes and marijuana use.

1. Current Use (Used within the last 30 days)

➤ Cigarette/tobacco use is down

- 12.8% indicated they used some type of tobacco product in the last 30 days
(16.7% in 2006)

- 5.3% in Middle School; 19.0% in High School (7.8% MS; 23.2% HS in 2006)

- 9.9% of all students indicate that they smoked cigarettes in the last 30 days
(12.7% in 2006)

- 4.4% Middle School; 14.4% High School (5.2% MS; 18.1% HS in 2006)

➤ 30 day use of alcohol is down in both middle and high schools

- 14.0% indicate they drank alcohol in the last 30 days
(17.2% in 2006 and 14.9% in 2004)

- 4.7% Middle School (6.2% in 2006; 5.9% in 2004)
- 21.7% High School (25.3% in 2006; 24.3% in 2004)

➤ **Binge drinking¹ is down for the general student population**

- 5.6% indicate they had five or more drinks in a couple of hours (binge drinking).
(6.0% in 2006; 6.1 in 2004)
 - 1.2% Middle School (1.2% in 2006; 1.4% in 2004)
 - 8.9% High School (9.5% in 2006; 11.9% in 2004)

➤ **Binge drinking as a proportion of students who admit drinking in the last 30 days has significantly increased for both middle and high school drinkers.**

- 38.0% of those who drank alcohol in the last 30 days say they binge drank. This compares with 32.5% in 2006 and 47.7% in 2004.
 - **30.6% Middle School (12.7% in 2006; 22.7% in 2004)**
 - 49.1% High School (36.0% in 2006; 55.5% in 2004)

➤ **Overall 30 day use of marijuana is slightly down, but there are significant sub-populations that show major increases**

- 10.0% of all students admit using marijuana in the past 30 days
(10.8% in 2006 and 7.3% in 2004)
 - 2.9% of Middle School students (3.1% in 2006 and 2.7% in 2004)
 - 15.8% of High School students (16.6% in 2006 and 12.3% in 2004)
- **Marijuana use is UP for 9th and 11th grade students**
- **Marijuana use is UP for Asian and Native American students**

2. Lifetime use

➤ **Lifetime use of cigarettes is DOWN**

- 20.6% of all students admit to having smoked cigarettes (26.7% in 2006 and 24.9% in 2004)
 - 10.0% of Middle School students have smoked (12.7% in 2006 and 15.4% in 2004)
 - 29.2% of High School students they have smoked (37.0% in 2006 and 35.1% in 2004)

¹ Binge Drinking (5 or more drinks at one time in a short period of time)

➤ **Lifetime use of alcohol is DOWN**

- 34.7% of students admit to having ever used alcohol. (40.1% in 2006 and 34.8% in 2004)
 - 16.1% of Middle School students admit to ever using (18.8% in 2006 and 18.1% in 2004)
 - 49.8% of High School students admit to ever using. (55.6% in 2006 and 52.7% in 2004)

➤ **Lifetime use of marijuana is DOWN - EXCEPT – There’s an INCREASE by middle school students**

- 20.6% of all students admit using marijuana (22.8% in 2006 and 17.1% in 2004)
 - 7.6% of Middle School students (6.4% in 2006 and 6.5% in 2004)
 - 31.3% of High School students (34.7% in 2006 and 28.6% in 2004)

➤ **General lifetime trends by gender**

• **Decrease in lifetime use by males:**

Cigarettes	Alcohol	Marijuana	Uppers	Downers
	Hallucinogens	Ecstasy	Pain pills	

• **Decrease in lifetime use by females:**

Cigarettes	Alcohol	Marijuana	Uppers	Downers
	Hallucinogens	Pain pills	Prescription drugs	

• **Increase in lifetime use by males:**

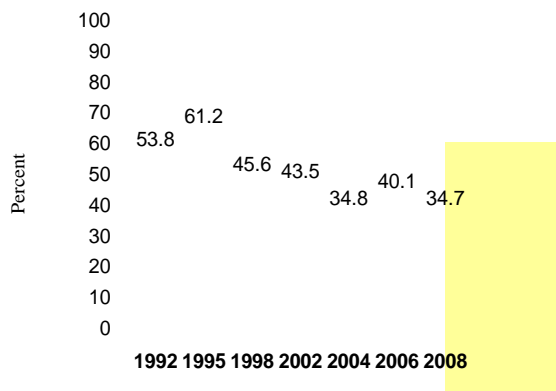
Binge drinking	Benzodiazepines	Prescription drugs	Triple C
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• **Increase in lifetime use by females:**

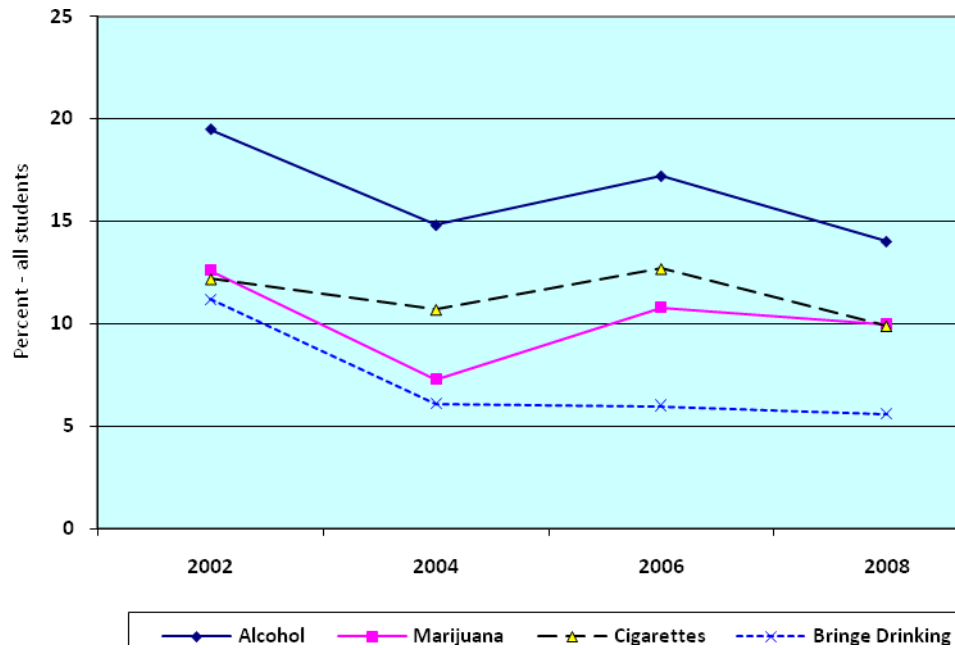
Binge drinking	Benzodiazepines	Ecstasy	Triple C
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3. Longitudinal Observations

➤ **Lifetime use of alcohol is DOWN from 2006 and slightly lower than the level it was in 2004.**



- The percent of students admitting 30 day use of each core substance, cigarettes, alcohol and marijuana has decreased since 2002 levels.



4. State/National comparisons

- Charlotte data show lower alcohol, smokeless tobacco, and cocaine use in the last 30 days in all comparable grades than reported by national data in 2008.
- Proportionately more 8th and 12th grade students in Charlotte admit using cigarettes and marijuana in the last 30 days than students report nationally.

	8 th Grade		10 th Grade		12 th Grade	
	CLT	NIDA	CLT	NIDA	CLT	NIDA
Alcohol	7.9	15.9	17.6	28.8	34.8	43.1
Cigarettes	7.9	6.8	11.9	12.3	18.8	11.4
Smokeless	1.2	3.5	2.3	5.0	4.8	6.5
Marijuana	6.1	5.8	11.6	13.8	21.4	19.4
Cocaine	0.8	0.8	0.7	1.2	0.7	1.9

*NIDA Monitoring the Future, 2008, <http://www.drugabuse.gov/infofacts/HSYouthTrends.htm> |

- Marijuana use in the last 30 days in Charlotte is HIGHER than in North Carolina for:
 - 18 year old male students and 16-17 year old female students
 - Male students in grades 11 and 12

5. Age at first use

- The average age of first use for each substance has increased slightly since 2004

	2008		2004	
Cigarettes	12.7 years of age	Never used: 78.7%	12.2 years	
Alcohol	12.7 years of age	Never used: 56.9%	12.0 years	
Binge drink	14.3 years of age	Never: 86.0%	14.0 years	
Marijuana	13.7 years of age	Never used: 77.3%	13.4 years	

6. Percent of 30 day use by gender

➤ Use is DOWN for all substances by gender

- Proportionately more male students than female have used all of the substances EXCEPT alcohol – slightly more females have used alcohol in the last 30 days than males.

Substance	Male		Female	
	2006	2008	2006	2008
Cigarettes last 30 days	13.6	11.0	11.7	8.7
Alcohol last 30 days	17.0	14.0	17.5	14.3
Binge drink last 30 days	6.2	6.1	6.0	5.5
Marijuana last 30 days	12.2	11.0	10.7	9.0

7. Percent of 30 day use by race/ethnicity

- For cigarettes and alcohol: There has been a decrease in 30 day use by all races, except Native Americans.
- Native American students increased their use of the core drugs: cigarettes, alcohol, binge drinking, and marijuana.
- Asian students have reported an increase in the 30 day use of binge drinking and marijuana.
- All races report a 30 day increase in downers, hallucinogens, and triple C.

8. Student Perception of Risk

- Progress is being made in the proportion of students who feel that the use of cigarettes, alcohol, marijuana, cocaine and other drugs is risky behavior.

In 2006 the data showed that at least 10% of students “didn’t know” whether there is any risk to using any of the substances. The percent of “don’t know” had increased since 2004. However, between 2006 and 2008 the proportion of “don’t know” has increased.

- 81.1% of students consider smoking to be risky – an increase from 78.5% in 2006.
- 66.3% consider occasional marijuana smoking as risky – an increase from 63.2% in 2006.

- 53.8% consider occasional alcohol drinking as risky behavior – an increase from 46.3% in 2006.

NOTE: The percent of student who consider occasional alcohol drinking as risky is still only around 50%.

- The perception of significant risk is lowest for occasional drinking (31.7%) and occasional marijuana use (40.4%).

9. Student Perception of Peer Approval

- The perception of peer disapproval for all substance use has **increased**.
 - Smoking a pack of cigarettes –disapproval increased from 75.7% to 80.2%
 - Binge drinking - disapproval has increased from 71.6% to 76.5%
 - Occasional marijuana – disapproval increased from 64.5% to 68.1%
 - Occasional alcohol – disapproval increased from 52.3% to 56.4%

10. Student Perception of Parental Approval

- Over 90% of students feel their parents would disapprove of any use of the substances except occasional alcohol where 84.2% feel their parents would disapprove.
- The proportion of perceived parental disapproval has increased since 2004.

11. Student Perception of Use

- On average, youth surveyed think that 45% of students in their schools drink alcohol; down from 46% in 2006 but still higher than 40% in 2004.
 - If students drink, they think, on average, that 68% drink but the most frequent response by students who drink is 80%. Non-drinkers think that 41% drink – down from 42% in 2006.
- On average, youth surveyed think that 46% (down from 48% in 2006 yet up from 44% in 2004) of students use some kind of drug.
 - Middle School students think that 26% of students use some kind of drug (The same as in 2006)
 - High School students think that 61% of students use drugs – down from 65% in 2006.

12. Energy Drinks

For the first time, we asked about the consumption of energy drinks.

- Overall, 32.5% of all students say they consumed energy drinks in the last 30 days
 - 25.1% Middle School students used
 - 38.6% High School students used
- 39.2% of male students drank energy drinks in the last 30 days
 - 32.0% of Middle School males
 - 45.1% of High School males

- 26.9% of female students drank energy drinks in the last 30 days
 - 18.9% of middle school females
 - 33.0% of high school females

13. Ease

- 23% of Middle School students say that **alcohol** is fairly easy or very easy to get. **–down from 24.2%** in 2006.
- 11.9% say **marijuana** is either fairly or very easy to get – **up from 10.9%** in 2006.

14. Source

- The primary source for all substances, for those admitting use, is from friends.

Cigarettes: Overall 9.9% of students smoked cigarettes in the last 30 days; of those who did:

- 53.6% got their last cigarette from friends (49.8% in 2006 and 47.3% in 2004)
- 19.5% had someone buy them (18.6% in 2006 and 25.9% in 2004)
- 10.5% bought them themselves (14.6% in 2006 and 14.9% in 2004)
- 4.0% took them from home or a friend's home (14% in 2006 and 10.1% in 2004)
- 2.9% got them from parents (1.8% in 2006 and 1.4% in 2004)

Alcohol: Overall 14.0% indicate they drank alcohol in the last 30 days; of those who did:

- 34.8% got their alcohol from friends (35.4% in 2006 and 35% in 2004)
- 20.3% were given alcohol by parents (24.5% in 2006 and 15.8% in 2004)
- 18.5% took it from home (14.3% in 2006 and 14.0% in 2004)
- 4.0% took it from a friend's home (2.9% in 2006 and 4.7% in 2004)
- 17.4% had someone else buy alcohol for them (19.2% in 2006 and 26.9% in 2004)
- 2.6% bought the alcohol themselves (3.7% in 2006 and 3.6% in 2004)

15. Where students drink

- Of students who drank alcohol in the last 30 days, 12.4% did so at home with parents. There is no way to determine the circumstances but the wording of the question said "more than a sip."
- The largest proportions (49.1%) drink their alcohol at a friend's house (24.1%) and at parties at friends' houses (25.0%). Another 4% drink at parties in their own homes and 3.4% drink at parties at strangers' houses. **10.5% drink at home alone.**
 - Middle School: 24.3% last had a drink given them by parents
20.3% drank home alone
17.6% drank at parties – theirs or a friend's home
 - High School: 37.4% last drank alcohol with friends at the friend's house or their own home
35.1% last drink of alcohol at parties, 4.3% of the time at their own home.
- Of those students who drank alcohol in the last 30 days

- 37.9% have had **alcohol** at concerts or festival events
 - 21.2% of Middle School students and 40.7% of High School students
- 16.4% have had **alcohol** at sports events
 - 11.8% of Middle School students and 17.1% of High School students

➤ **Students from homes where parents have rules about the use of alcohol and drugs are significantly less likely to have consumed alcohol or binge drank in the last 30 days than students from homes without clear rules.**

Alcohol Last 30 Days		Parents have clear rules about alcohol/drug use		Total
		No	Yes	
No	Count	339	2663	3002
	Percent	75.0%	87.2%	85.6%
Yes	Count	113	392	505
	Percent	25.0%	12.8%	14.4%
Total	Count	452	3055	3507
	Percent	100.0%	100.0%	100.0%

Binge Drinking Last 30 Days		Parents have clear rules about alcohol/drug use		Total
		No	Yes	
No	Count	402	2903	3305
	Percent	88.9%	94.9%	94.1%
Yes	Count	50	157	207
	Percent	11.1%	5.1%	5.9%
Total	Count	452	3060	3512
	Percent	100.0%	100.0%	100.0%

16. Perception of why kids use drugs

- The most frequently agreed upon reason kids use drugs in Charlotte is “to look cool.” 77.5% of Charlotte-Mecklenburg 7th- 12th grade students agreed with this statement; 65% nationally.
- The second most frequent reason agreed upon was “to deal with the pressures and stress of school.” This was the number one reason in the national sample. 75.8% in Charlotte and 73% nationally.

Comparing students who admitted drinking alcohol in the last 30 days, admitted any drug use the last 30 days and non-users of any drug or alcohol:

- Both the reason “looking cool” and “dealing with school pressures and stress” are agreed upon by all students, but 88% of alcohol users and 84% of drug users agreed with stress as the reason compared with 74% of non-users.
- Less than half of non- users believe that the use of marijuana helps one relax compared with 82% of alcohol users and 74% of drug users.
- Significantly more male students agree with the statements relating to relaxation and parties as reasons for kids using drugs than female students:
 - Marijuana helps you relax, being high feels good, drugs help relax you socially, and parties are more fun with drugs.

- Female students are proportionately more likely than male students to see problem solving reasons as why kids use drugs:
 - Stress at school, to feel better about themselves, to forget troubles, and to deal with problems at home. They are also more likely to agree with appearance reasons: that drugs are used to look cool and to lose weight.

17. Conclusions/trends

Positive findings:

- The data show substantial reduction in the use of cigarettes, alcohol, binge drinking, and marijuana.
- There has been an increase in the age at first use for all substances.
- There is an increase in the perception of risk in the use of all substances.
- There is an increase in the perception of both parent and peer disapproval of the use of substances.

Negative findings:

- More Charlotte 8th and 12th grade students smoked **cigarettes and marijuana** in the last 30 days than 8th and 12th grade nationally.
- More 11th and 12th grade Charlotte students used **marijuana** in the last 30 days than in 11th and 12th grades in the North Carolina survey.
- More 9th grade students drank **alcohol** in the last 30 days than did in 2006.
- An increase in **binge drinking** since 2006 in 8th 11th and 12th grades.
- An increase in 30 day use of **marijuana** in 9th and 11th grades
- An increase in the use of all substances by Native American students.
- An increase in binge drinking and marijuana use by Asian students.
- A decrease in the proportion of students who “can’t get” alcohol and marijuana
- 10.5% of all students and 20% of Middle School Students who drank in the last 30 days say they **last drank at home and alone**.
- 1/3 of all students who last drank alcohol consumed it at parties – both at friends’ homes and at their own homes.

Youth Drug Survey²

PRIMARY FINDINGS

Since 1972, Substance Abuse Prevention Services (formerly The Drug Education Center) has implemented a countywide youth drug survey every two - three years. These data are collected to determine the current level of incidence and prevalence of alcohol, tobacco, marijuana, and other drug use. Due to the longitudinal nature of the research, changes in local patterns and trends can be observed. During November/December 2008, Substance Abuse Prevention Services (SAPS) in collaboration with Charlotte-Mecklenburg Schools, and support from the Charlotte-Mecklenburg Drug Free Coalition and the 108th Division Dept of Defense Regional Reserve Command administered the self-report survey instrument to 4273 youth ages 12-18.

Introduction

The purpose of this report is to describe and analyze the drug usage pattern among middle and high school age students in Mecklenburg County, North Carolina. The survey was conducted with Charlotte-Mecklenburg Public School students. This report is based on surveys conducted in 1972, 1974, 1977, 1979, 1983, 1989, 1992, 1995, 1998, 2002, 2004, 2006 and 2008.

This is a descriptive study. As such, no attempt is made to explain why students abuse drugs as they do. An explanatory level of analysis of this question is very complex and requires a refined theory and empirical demonstration. A research objective of this nature is not the purpose of this report. Rather, the concern is to chart the terrains of the prevalence and incidence of drug usage patterns among students in the county over a period of more than three decades.

The survey instrument was designed to address at least four recommended core measures: the extent of usage within the last thirty days, average age of onset, perception of risk or harm and the perception of parental approval or disapproval³. Data are included on the extent of lifetime use. Other questions are included for comparison purposes such as age, gender, and race. Questions related to the perception of use by other students and the reasons youth believe that students use drugs and alcohol are also included.

More specifically, the kinds of questions asked in this study are:

² Sponsored and paid for by Substance Abuse Prevention Services of the Carolinas with permission of Charlotte Mecklenburg Schools.

³ Core (Gateway) measures are recommended by Community Anti Drug Coalitions of America (CADCA) to measure youth substance use over time and among communities.

- (1) What kind of drugs or psychoactive substances are currently in use and how widespread is the use within the student population?
- (2) Is drug use increasing or decreasing during the period under investigation?
- (3) Is student drug use in Mecklenburg County more or less widespread than the national average in a similar group of students?
- (4) Is drug use more widespread as one progresses toward the higher-grade levels?
- (5) At what age are youth most likely to experiment with drugs?
- (6) Is drug use more prevalent among male than female students?
- (7) Is there a difference in drug use among various ethnic groups?

These are some of the fundamental questions that need to be answered about substance use and abuse by our school-age population. In the process of answering these questions, we will not only become acquainted with the basic structure of drug abuse by our youth but also with the specific target population toward whom the primary prevention, intervention, and treatment services must be directed.

Questionnaire Administration

All drug surveys implemented by SAPS were anonymous, self-administered and self-reported by students during a normal class period. A representative from SAPS and/or a Charlotte-Mecklenburg Schools Substance Abuse Prevention Counselor monitored the administration. The complete survey questionnaire is in Appendix B.

THE SAMPLE

The sample is proportionate random sample by school and grade. 4,330 surveys were completed and, after deleting those surveys where students answered that they had used a fabricated drug or otherwise showed internal inconsistency (3.0%), the number of usable surveys was 4,199. With a sample of this size one can have 95% confidence that the actual findings for the system are within \pm 1.5%.

The sample consisted of:

47.7% male and 52.3% female	(47.3% male and 52.7% female in 2006)
39.4% African American	(47.2% - 2006)
35.1% Caucasian	(30.3% - 2006)
11.3% Hispanic	(11.5% - 2006)
4.6% Asian	(3.7% - 2006)
1.0% Native American	(1.4% - 2006)
8.5% Multi-racial	(5.8% Other – 2006)

TABLE 1 SAMPLE DISTRIBUTION BY GRADE, 2004, 2006 AND 2008⁴

Grade	Number	% 2008	CMS %	% 2006	% 2004
6	588	14.2	14.8	14.4	16.8
7	626	15.1	14.7	14.3	16.7
8	598	14.4	14.8	13.4	18.2
9	578	13.8	18.6	14.1	16.7
10	554	13.2	14.8	14.8	11.1
11	505	12.0	11.9	13.7	11.1
12	703	16.7	10.4	15.2	9.4
Total N	4152*				

➤ 47 did not answer

CORE (GATEWAY) MEASURES

USAGE WITHIN THE LAST THIRTY DAYS - 2008

CIGARETTES/TOBACCO

12.8% indicated they used some type of tobacco product in the last 30 days
(16.7% in 2006)

- 5.3% in middle school; 19.0% in high school (7.8% MS; 23.2% HS in 2006)
- 9.9% of all students indicate that they smoked cigarettes in the last 30 days
(12.7% in 2006)
 - 4.4% middle school; 14.4% high school (5.2% MS; 18.1% HS in 2006)
- 6.2% smoked cigars with tobacco in the last 30 days
 - 2.2% middle school; 9.6% high school
- 2.1% used smokeless tobacco in the last 30 days
 - 0.7% middle school; 3.3% high school
- Smoking is statistically significantly related to having a sibling under 18 who smokes and to having a parent who smokes. ($p < .000$)

⁴ NOTE: In both 2004 and 2008 the number of responses **over-represented** 12th grade students and **under-represented** 9th grade students. The high schools included significantly more 12th grade student classes than actually requested by the researcher. Proportionately more 9th grade student responses were excluded because of inconsistent answers or a positive response to the use of the fabricated drug. This means that system rates will be **statistically weighted** to reflect these differences. 2004 data were also weighted so any comparison is valid.

Amount of tobacco use last 30 days

TABLE 2 AMOUNT OF TOBACCO USE LAST 30 DAYS BY ALL STUDENTS

Amount	Cigarettes	Times/month	Cigars	Smokeless
Did not use	89.6	Never	93.8	97.8
A few times	7.3	1-5	5.2	1.4
1-5 cig./day	1.8	6-10	0.7	0.2
½ pk./day	0.8	10-20	0.3	0.1
1 pk./day	0.3	20-30	0.1	0
1 ½ pks/day	0.1	30+	0.4	0.4
2+ pks/day	0.1			

ALCOHOL USE

- 14.0% indicate they drank alcohol in the last 30 days
(17.2% in 2006 and 14.9% in 2004)
 - 4.7% middle school (6.2% in 2006; 5.9% in 2004)
 - 21.7% high school (25.3% in 2006; 24.3% in 2004)
- 5.6% indicate they had five or more drinks in a couple of hours (binge drinking).
(6.0% in 2006; 6.1 in 2004)
 - 1.2% middle school (1.2% in 2006; 1.4% in 2004)
 - 8.9% high school (9.5% in 2006; 11.9% in 2004)

- 38.0% of those who drank alcohol in the last 30 days say they binge drank. This compares with 32.5% in 2006 and 47.7% in 2004.
 - **30.6% middle school (12.7% in 2006; 22.7% in 2004)**
 - 49.1% high school (36.0% in 2006; 55.5% in 2004)

MARIJUANA

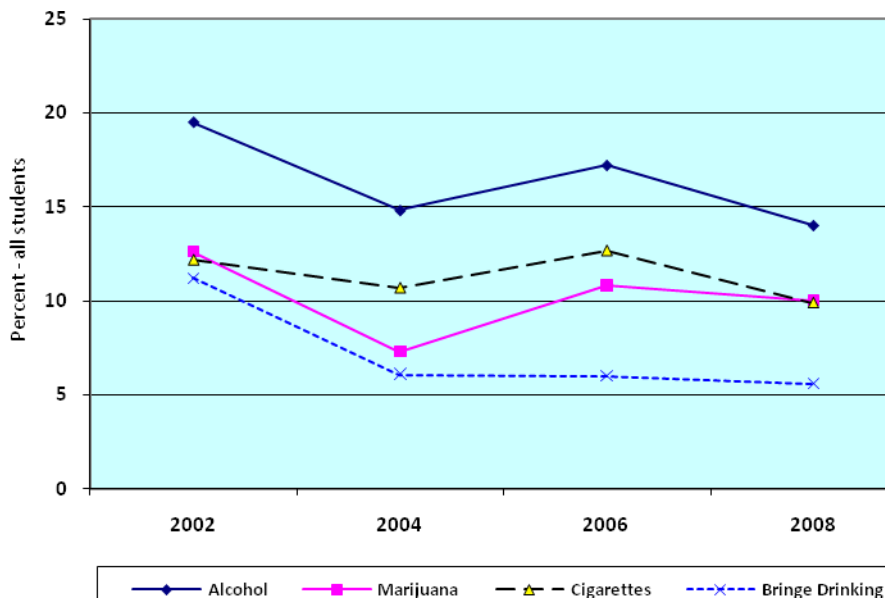
- 10.0% of all students admit using marijuana in the past 30 days
(10.8% in 2006 and 7.3% in 2004)
 - 2.9% of Middle School students (3.1% in 2006 and 2.7% in 2004)
 - 15.8% of High School students (16.6% in 2006 and 12.3% in 2004)

TABLE 3 CORE MEASURES, SUBSTANCE USE, ALL STUDENTS 2002 - 2008

Substance	2002	2004	2006	2008
Smoked Cigarettes last 30 days	12.2	10.7	12.7	9.9
Drank Alcohol last 30 days	19.5	14.8	17.2	14.0
Binge drank last 30 days	11.2	6.1	6.0	5.6
Used Marijuana last 30 days	12.6	7.3	10.8	10.0

- The percent of students admitting 30 day use of cigarettes, alcohol and marijuana has decreased since 2002 levels.

FIGURE 1 TRENDS IN LAST 30 DAY USE – ALCOHOL, MARIJUANA, CIGARETTES, BINGE – 2002-2008



AVERAGE AGE OF FIRST USE- 2008/2004

- The average age of first use for each substance has increased slightly since 2004

	2008		2004
Cigarettes	12.7 years of age	Never used: 78.7%	12.2 years
Alcohol	12.6 years of age	Never used: 56.9%	12.0 years
Binge drink	14.2 years of age	Never: 86.0%	14.0 years
Marijuana	13.6 years of age	Never used: 77.3%	13.4 years

PERCEPTION OF RISK- 2008

TABLE 4 PERCEPTION OF RISK: CIGARETTES, MARIJUANA, COCAINE, ALCOHOL, BINGE, 2008

	No Risk	Some Risk	Don't Know	Moderate Risk	Significant Risk
Smoke one or more packs of cigarettes/day	2.9	7.7	8.2	16.5	64.6
Smoke marijuana occasionally	8.3	14.7	10.8	25.9	40.4
Smoke marijuana regularly	55	8.7	10.2	15.8	59.8
Use cocaine occasionally	2.4	3.9	9.9	19.7	64.0
Use cocaine regularly	2.5	2.0	9.0	7.0	79.5
Other drugs occasionally	2.5	5.5	14.8	22.7	54.5
Other drugs regularly	2.7	3.7	13.5	11.1	69.0
Have 1-2 drinks of alcohol occasionally	10.5	24.0	11.8	22.1	31.7
Have 1-2 drinks of alcohol regularly	4.4	12.8	10.4	22.5	49.9
Have 5 or more drinks of alcohol within a couple of hours	3.3	4.5	8.7	9.7	73.8

- The perception of significant risk is lowest for occasional drinking (31.7%) and occasional marijuana use (40.4%).
- Only about 50% of students see these behaviors as risky compared with over 80% for other substance use.

PERCEPTION OF PARENTAL DISAPPROVAL - 2008

- Over 90% of students perceive parental disapproval for the use of all substances.
- 84.2% see parental disapproval for occasional drinking.

TABLE 5 PERCEPTION OF PARENTAL DISAPPROVAL, 2008

	Strongly Approve	Approve	Don't Know	Disapprove	Strongly Disapprove
Smoke one or more packs of cigarettes/day	0.3	0.9	5.2	5.0	88.6
Smoke marijuana occasionally	0.4	0.9	5.4	5.0	88.4
Smoke marijuana regularly	0.3	1.1	5.3	4.6	88.6
Use cocaine occasionally	0.1	0.1	4.5	3.3	91.9
Use cocaine regularly	0.1	0.1	4.4	3.0	92.4
Use other drugs occasionally	0.1	0.6	5.1	4.0	90.3
Use other drugs regularly	0.1	0.5	5.0	3.5	90.9
Have 1-2 drinks of alcohol occasionally	0.9	6.8	8.1	9.6	74.6
Have 1-2 drinks of alcohol regularly	0.3	2.3	6.3	7.3	83.9
Have 5 or more drinks of alcohol within a couple of hours	0.2	0.8	5.2	4.2	89.6

CORE MEASURES BY GENDER/GRADE

AVERAGE AGE OF FIRST USE BY GENDER, 2008

TABLE 6 SUMMARY: AVERAGE AGE OF ONSET BY GENDER

Gender		Alcohol	Cigarettes	Marijuana
Male	Age	12.37	12.39	13.26
	Size	1734	1739	1735
	Percent	34.5	22.1	22.9
Female	Age	12.62	12.79	13.69
	Size	1898	1904	1904
	Percent	36.0	19.3	18.9

TABLE 7 SUMMARY AVERAGE AGE OF ONSET BY GRADE

Grade		Alcohol	Cigarettes	Marijuana
6	Age	9.62	9.91	10.0
	Size	586	588	587
	Percent	6.7	4.8	2.2
7	Age	10.21	11.1	11.4
	Size	624	625	626
	Percent	14.7	7.7	5.3
8	Age	11.0	11.31	12.23
	Size	593	596	595
	Percent	27.0	17.4	15.5
9	Age	12.24	12.14	12.80
	Size	750	749	750
	Percent	40.9	27.1	26.5
10	Age	13.34	12.78	13.54
	Size	551	554	550
	Percent	47.2	25.1	25.5
11	Age	14.22	12.94	14.10
	Size	505	504	505
	Percent	54.5	31.0	35.6
12	Age	14.10	14.04	14.73
	Size	420	421	4221
	Percent	63.8	36.1	42.3

CIGARETTE, ALCOHOL, MARIJUANA USE LAST 30 DAYS -2006 – 2008

TABLE 8 CIGARETTE, ALCOHOL, MARIJUANA USE LAST 30 DAYS BY GENDER – 2006 AND 2008

Substance	Male		Female	
	2006 Size: 963	2008 Size: 1735	2006 Size: 1072	2008 Size: 1904
Cigarettes last 30 days	13.6%	11.0%	11.7%	8.7%
Alcohol last 30 days	17.0%	14.0%	17.5%	14.3%
Binge drink last 30 days	6.2%	6.1%	6.0%	5.5%
Marijuana last 30 days	12.2%	11.0%	10.7%	9.0%

TABLE 9 CIGARETTE, ALCOHOL, MARIJUANA USE LAST 30 DAYS BY GRADE –2008 (IN PERCENT)

Substance Use	Grade						
	6 N=588	7 N=626	8 N=598	9 N=751	10 N=554	11 N=505	12 N=422
Cigarettes last 30 days	1.4	4.0	7.9	13.1	11.9	15.5	18.8
Alcohol last 30 days	2.2	4.0	7.9	16.1	17.6	23.4	34.8
Binge last 30 days	0.7	1.3	3.2	5.3	6.0	11.0	16.2
Marijuana last 30 days	0.7	2.1	6.1	13.9	11.6	18.6	21.4

PERCEPTION OF RISK, 2008

TABLE 10 PERCEPTION OF RISK BY GENDER (IN PERCENT)

	MALE (N=1735)			FEMALE (N=1904)		
	Don't Know	Moderate Risk	Significant Risk	Don't Know	Moderate Risk	Significant Risk
Smoke one or more packs of cigarettes/day	10.2	18.4	60.0	6.0	15.7	68.7
Smoke marijuana occasionally	13.1	24.1	36.4	8.3	28.9	42.0
Smoke marijuana regularly	12.3	17.9	53.4	7.8	15.1	65.0
Use cocaine occasionally	12.1	20.1	61.5	7.6	20.9	65.7
Use cocaine regularly	11.3	7.8	76.3	6.7	6.5	83.0
Other drugs occasionally	18.0	23.3	50.1	12.0	24.2	57.0
Other drugs regularly	16.3	13.3	63.7	11.2	9.4	73.9

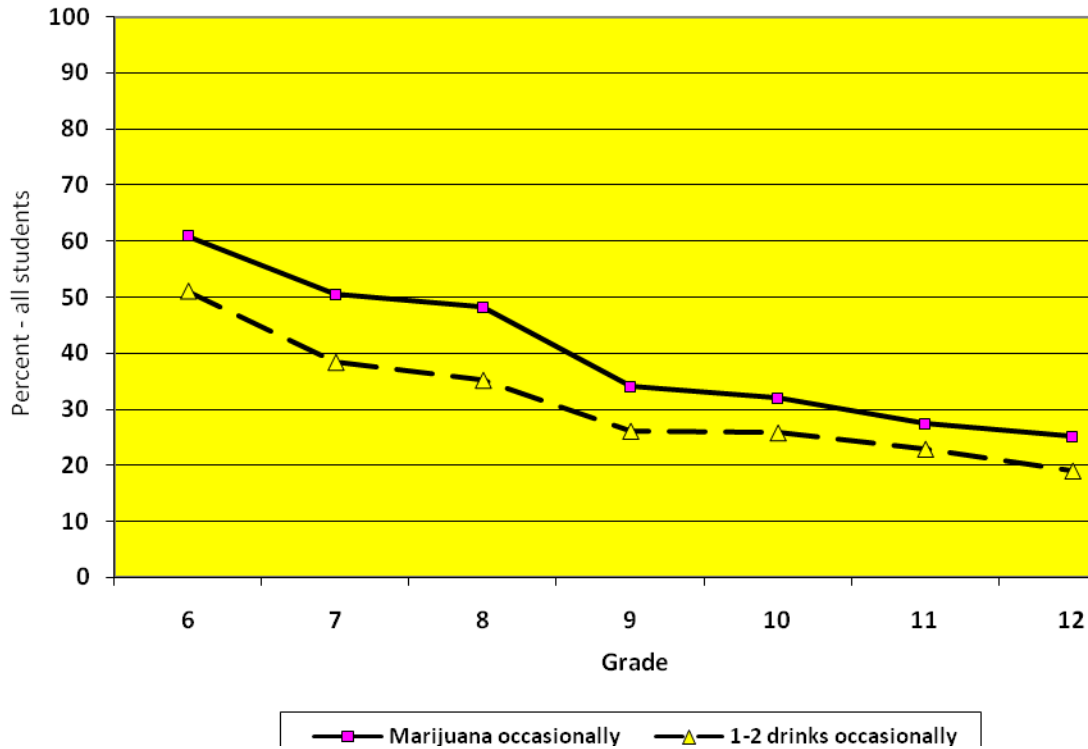
TABLE 11 PERCEPTION OF RISK BY GENDER (IN PERCENT) CONTINUED

	MALE (N=1735)			FEMALE (N=1904)		
	Don't Know	Moderate Risk	Significant Risk	Don't Know	Moderate Risk	Significant Risk
Have 1-2 drinks of alcohol occasionally	14.5	21.3	28.2	9.3	24.2	32.0
Have 1-2 drinks of alcohol regularly	12.9	23.6	43.8	8.0	22.5	54.1
Have 5 or more drinks of alcohol within a couple of hours	11.1	11.5	68.5	6.4	8.7	78.4

TABLE 12 PERCENT OF STUDENTS SEEING OCCASIONAL DRINKING AND OCCASIONAL MARIJUANA USE AS HAVING "HIGH RISK" BY GRADE

	GRADE						
	6 N=588	7 N=626	8 N=598	9 N=751	10 N=554	11 N=505	12 N=422
Smoke one or more packs of cigarettes/day	65.9	61.8	63.8	60.1	67.1	67.5	70.0
Smoke marijuana occasionally	60.9	50.5	48.2	34.0	31.9	27.4	25.1
Smoke marijuana regularly	70.6	70.1	66.8	56.2	54.8	50.3	43.5
Use cocaine occasionally	65.2	59.2	62.0	58.5	66.5	71.6	71.1
Use cocaine regularly	71.8	74.0	79.6	75.9	83.7	89.1	87.2
Other drugs occasionally	62.8	53.9	53.9	45.9	56.0	57.9	56.3
Other drugs regularly	69.1	68.1	69.3	62.6	70.9	74.1	73.4
Have 1-2 drinks of alcohol occasionally	51.1	38.4	35.2	26.1	25.8	22.9	19.0
Have 1-2 drinks of alcohol regularly	63.0	56.6	54.1	42.6	44.4	45.9	41.9
Have 5 or more drinks of alcohol within a couple of hours	77.0	75.6	79.3	68.8	73.3	72.3	69.6

FIGURE 2 PERCENT OF STUDENTS SEE OCCASIONAL DRINKING AND OCCASIONAL MARIJUANA USE AS HAVING "HIGH RISK" BY GRADE



PERCEPTION OF RISK – 12TH GRADE STUDENTS, 2004-2008

TABLE 13 PERCEPTION OF SMOKING RISK – 12TH GRADE – 2004-2008 (IN PERCENT)

12 TH Grade Students	No Risk	Some Risk	Don't Know	Moderate Risk	Significant Risk
Smoke one or more packs of cigarettes/day 2008	1.9	8.4	3.6	16.1	70.0
2006	4.6	6.8	5.6	17.6	65.4
2004	3.4	7.8	4.7	16.9	67.1

TABLE 14 PERCEPTION OF MARIJUANA AND OTHER DRUG RISK – 12TH GRADE – 2004-2008 (IN PERCENT)

12 TH Grade Students	No Risk	Some Risk	Don't Know	Moderate Risk	Significant Risk
Smoke marijuana occasionally 2008	13.7	28.4	8.0	24.8	25.1
2006	16.4	21.4	11.1	25.1	26.0
2004	7.2	25.1	7.2	31.0	29.5
Smoke marijuana regularly 2008	8.4	16.1	8.2	23.8	43.5
2006	10.9	13.7	8.7	22.7	44.1
2004	4.1	13.2	6.6	24.5	51.7

TABLE 15 PERCEPTION OF MARIJUANA AND OTHER DRUG RISK – 12TH GRADE – 2004-2008 (IN PERCENT) CONTINUED

12 TH Grade Students		No Risk	Some Risk	Don't Know	Moderate Risk	Significant Risk
Use cocaine occasionally	2008	0.7	4.8	5.3	18.1	71.1
	2006	3.4	1.5	7.4	16.0	71.6
	2004	2.2	3.4	6.0	12.2	76.2
Use cocaine regularly	2008	1.0	1.9	4.1	5.8	87.2
	2006	3.1	0.9	7.4	6.5	82.2
	2004	1.9	2.5	5.3	5.0	85.3
Other drugs occasionally	2008	1.0	6.5	11.4	24.9	56.3
	2006	3.4	3.1	14.2	21.9	57.4
	2004	1.9	4.1	13.2	21.3	59.6
Other drugs regularly	2008	1.2	3.9	9.4	12.1	73.4
	2006	2.8	1.9	13.0	13.3	69.0
	2004	1.9	2.8	11.0	11.0	73.4

TABLE 16 PERCEPTION OF ALCOHOL RISK – 12TH GRADE – 2004-2008 (IN PERCENT)

12 TH Grade Students		No Risk	Some Risk	Don't Know	Moderate Risk	Significant Risk
Have 1-2 drinks of alcohol occasionally	2008	16.6	35.1	7.5	21.9	19.0
	2006	20.1	31.6	9.3	20.7	18.3
	2004	18.8	36.4	7.5	17.2	20.1
Have 1-2 drinks of alcohol regularly	2008	3.4	20.6	6.1	28.1	41.9
	2006	7.5	21.1	9.0	27.6	34.8
	2004	6.0	25.1	6.3	28.5	34.2
5 or more drinks within a couple of hours	2008	1.4	10.1	4.8	14.0	69.6
	2006	4.3	10.8	8.6	16.9	59.4
	2004	3.1	9.1	6.0	23.2	58.6

PERCEPTION OF PARENTAL DISAPPROVAL, 2008

TABLE 17 PERCEPTION OF PARENTAL DISAPPROVAL BY GENDER (IN PERCENT)

Parental Disapproval:	MALE (N=1735)		FEMALE (N=1904)	
	Disapprove	Strongly Disapprove	Disapprove	Strongly Disapprove
Smoke one or more packs of cigarettes/day	6.0	85.6	4.2	91.3
Smoke marijuana occasionally	7.2	82.9	4.6	88.9
Smoke marijuana regularly	5.5	85.8	3.9	91.2
Use cocaine occasionally	4.1	89.3	2.6	94.3
Use cocaine regularly	3.5	90.0	2.5	94.5
Other drugs occasionally	5.1	87.0	3.0	93.3
Other drugs regularly	4.1	88.2	3.0	93.3
Have 1-2 drinks of alcohol occasionally	10.9	72.1	8.5	76.8
Have 1-2 drinks of alcohol regularly	8.3	80.8	6.3	86.6
Have 5 or more drinks of alcohol within a couple of hours	5.1	86.9	3.3	92.1

TABLE 18 PERCEPTION OF PARENTAL DISAPPROVAL BY GRADE (IN PERCENT)

Parental Disapproval	Grade						
	6	7	8	9	10	11	12
Substance Use	N=588	N=626	N=598	N=751	N=554	N=505	N=422
Smoking	91.9	93.1	94.8	90.4	95.2	94.6	95.1
Occasional alcohol	90.3	88.5	88.1	83.5	82.9	77.8	74.3
Occasional marijuana	92.7	92.5	94.8	88.8	92.7	89.8	91.1

OTHER SUBSTANCE USE – LAST 30 DAYS, 2002 - 2008

TABLE 19 OTHER DRUGS USED LAST 30 DAYS, 2002 - 2008

Substance	2002	2004	2006	2008
Cocaine: powder or crack	1.0	0.3	0.5	0.6
Benzos: Klonopin, Valium, Librium, Xanax	x	0.6	0.9	0.7
Uppers: Speed amphetamines, meth	5.3	0.6	0.6	0.7
Downers: Depressants, tranquilizers, sleeping pills	1.4	2.3	3.4	2.9
Inhalants: glue, paint, gas etc.	2.0	1.4	1.5	4.8 ⁺
Hallucinogens	1.6	0.5	0.7	0.9
Ecstasy	1.5	0.5	0.8	0.8
Other rave drugs: Ketamine, ruffies	x	0.1	0	0.3
Steroids	0.8	0.1	0.8	0.4
Prescription drugs	x	13.1*	1.5	1.1
Over The Counter	x	1.3	1.1	x
Triple C	x	0.3	0.7	1.9
Pain Pills	X	X	X	4.9
Energy Drinks	X	X	X	32.5

⁺ The item on inhalants was changed in 2008 when a number of inhalants were listed, included among which were “superglue and whiteout, which may have confused students who may have used these items for their intended purposes.

* Students, especially in the lower grades, may have misinterpreted the question regarding prescription drugs in 2004. The question was changed in 2006 to read: “Prescription drugs to get high.”

- 3.8% of all students indicate that they are prescribed Ritalin or Adderal.

SUBSTANCE USE, LAST 30 DAYS – BY ZIP CODE

TABLE 20 SUBSTANCE USE LAST 30 DAYS BY ZIP CODE

N	Zip		Substance Used Last 30 Days			
			Cigarettes	Alcohol	Marijuana	Binge
396	Not Given	Count	45	38	39	17
		% within Zip code	11.4%	9.7%	9.9%	4.3%
209	28105	Count	14	33	18	12
		% within Zip code	6.7%	15.9%	8.6%	5.8%
48	28134	Count	10	9	6	5
		% within Zip code	20.4%	19.1%	12.5%	10.6%
14	28202	Count	2	2	1	2
		% within Zip code	14.3%	14.3%	7.7%	14.3%
35	28203	Count	1	5	1	0
		% within Zip code	3.0%	14.3%	2.9%	.0%
12	28204	Count	0	1	0	1
		% within Zip code	.0%	9.1%	.0%	9.1%
120	28205	Count	16	19	10	7
		% within Zip code	13.2%	15.8%	8.3%	5.9%
36	28206	Count	1	4	4	0
		% within Zip code	2.8%	10.8%	11.1%	.0%
13	28207	Count	1	3	2	1
		% within Zip code	7.7%	23.1%	15.4%	7.7%
228	28208	Count	23	37	35	12
		% within Zip code	10.1%	16.2%	15.4%	5.2%

TABLE 21 SUBSTANCE USE LAST 30 DAYS BY ZIP CODE -CONTINUED

N	Zip		Cigarettes	Alcohol	Marijuana	Binge
55	28209	Count	10	10	4	4
		% within Zip code	18.2%	18.2%	7.3%	7.4%
144	28210	Count	18	26	22	10
		% within Zip code	12.5%	18.2%	15.3%	7.0%
77	28211	Count	8	12	7	5
		% within Zip code	10.4%	15.6%	9.1%	6.6%
137	28212	Count	14	21	16	9
		% within Zip code	10.2%	15.4%	11.8%	6.6%
124	28213	Count	8	9	14	3
		% within Zip code	6.5%	7.3%	11.4%	2.4%
148	28214	Count	9	22	19	8
		% within Zip code	6.0%	14.8%	12.8%	5.4%
233	28215	Count	21	26	26	10
		% within Zip code	9.0%	11.2%	11.2%	4.3%
268	28216	Count	24	32	34	13
		% within Zip code	9.0%	11.9%	12.6%	4.9%
100	28217	Count	5	8	6	3
		% within Zip code	5.0%	8.0%	6.0%	3.0%
178	28226	Count	15	32	16	14
		% within Zip code	8.5%	18.0%	9.0%	8.0%
203	28227	Count	22	26	14	11
		% within Zip code	10.8%	12.8%	6.9%	5.4%
65	28231	Count	7	13	4	9
		% within Zip code	10.9%	19.7%	6.1%	13.8%

TABLE 22 SUBSTANCE USE LAST 30 DAYS BY ZIP CODE –CONTINUED 2

N	Zip		Cigarettes	Alcohol	Marijuana	Binge
25	28236	Count	4	5	3	5
		% within Zip code	16.7%	20.0%	12.0%	20.0%
105	28262	Count	11	11	7	3
		% within Zip code	10.5%	10.5%	6.7%	2.9%
269	28269	Count	31	35	27	14
		% within Zip code	11.5%	13.1%	10.1%	5.2%
182	28270	Count	9	21	6	8
		% within Zip code	4.9%	11.6%	3.3%	4.4%
117	28273	Count	14	21	10	7
		% within Zip code	12.0%	17.9%	8.5%	6.0%
316	28277	Count	31	53	31	18
		% within Zip code	9.8%	16.9%	9.8%	5.7%
233	28278	Count	34	39	28	21
		% within Zip code	14.7%	16.7%	12.1%	9.0%

LIFETIME USE

Cigarettes – Lifetime Use

- 20.6% of all students admit to having smoked cigarettes (26.7% in 2006 and 24.9% in 2004)
 - 10.0% of Middle School students have smoked (12.7% in 2006 and 15.4% in 2004)
 - 29.2% of High School students they have smoked (37.0% in 2006 and 35.1% in 2004)

Alcohol-Lifetime

- 34.7% of students admit to ever having used alcohol. (40.1% in 2006 and 34.8% in 2004).
 - 16.1% of Middle School students admit ever drinking (18.8% in 2006 and 18.1% in 2004).
 - 49.8% of High School students admit ever drinking (55.6% in 2006 and 52.7% in 2004).
 - 14.1% of students admit to having ever binge drank (14.2% in 2006)

Any Drug Use (excludes alcohol and tobacco) - Lifetime

- 26.8% of all students admit using at least one of the many drugs covered in the survey.

Marijuana - Lifetime

- 20.6% of all students admit using marijuana (22.8% in 2006 and 17.1% in 2004)
 - 7.6% of middle school students (6.4% in 2006 and 6.5% in 2004)
 - 31.3% of high school students (34.7% in 2006 and 28.6% in 2004)

Cocaine – Lifetime

- 2.1% of all students admit using cocaine (2.2% in 2006 and 1.0% in 2004).

Downers – Lifetime

- 7.8% of all students admit using “downers” (9.5% in 2006 and 6.8% in 2004)
 - 5.6% of middle school students (6.2% in 2006 and 4.3% in 2004)
 - 9.5% of high school students (11.1% in 2006 and 9.3% in 2004)

LIFETIME COMPARISONS 2004 – 2008

TABLE 23 SUBSTANCE USE - LIFETIME 2004-2008

Substance	System 2008	System 2006	System 2004
Cigarettes	20.6	26.7	x
Alcohol	34.7	40.1	34.8
Binge Drinking	14.1	14.2	Not asked
Marijuana	20.7	22.8	17.1
Cocaine	2.1	2.2	1.0
Uppers: Speed, meth	1.8	2.4	2.3
Steroids	1.6	2.4	0.7
Pain pills	13.2	17.8	X
Rx to get high	3.6	4.2	X
Triple C	4.2	2.3	1.5
Downers	7.8	9.5	6.8
Inhalants*	x	6.4	4.6
Benzodiazepines	2.3	0.9	1.8
Hallucinogens	2.9	3.1	1.9
Ecstasy	2.8	3.0	1.8
Other rave	0.8	0.6	0.5
Energy Drinks	54.3	Not asked	Not asked

TABLE 24 LIFETIME USE BY GRADE LEVEL - 2008

Substance	2008 Middle School	2008 High School
Cigarettes	10.0	29.2
Alcohol	16.1	49.8
Binge Drinking	4.6	22.0
Uppers: Speed, meth	1.1	2.5
Steroids	1.8	1.4
Pain pills (Oxycontin etc)	9.4	16.2
Prescription to get high	1.8	5.1
Marijuana	7.6	31.3
Triple C	2.6	5.5
Downers	5.8	9.5
Inhalants*	X	X
Benzodiazepines	0.8	3.5
Cocaine	1.2	2.8
Hallucinogens	1.3	4.2
Ecstasy	0.8	4.3
Other rave	0.4	1.2
Energy Drinks	43.9	62.8

* The examples used for inhalants in the survey may have been misleading and the data are, therefore, comparable.

FIGURE 3 LIFETIME ALCOHOL USE 1992 - 2008

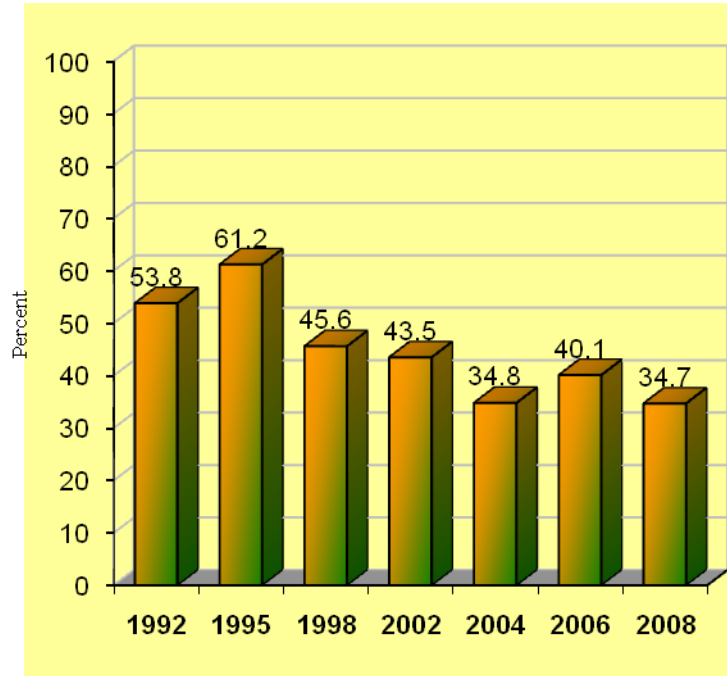
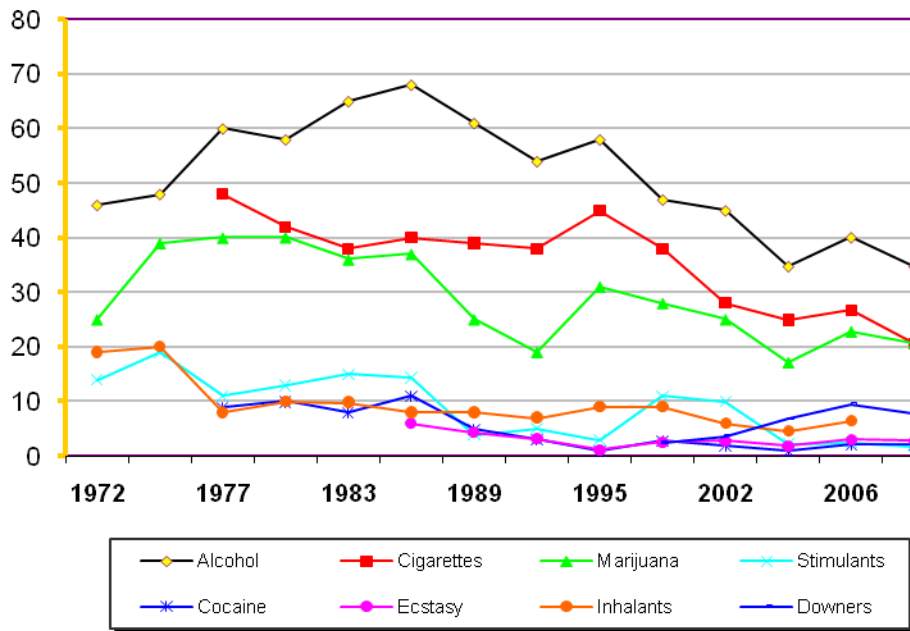


FIGURE 4 TRENDS IN LIFETIME USE GRADES 6 THROUGH 12*



TREND COMPARISON- LIFETIME USE

- System-wide there is a general decline in reported use of the primary gateway drugs of alcohol, cigarettes and marijuana since 2006 and specifically lower than in 1995.
- While the rate for alcohol is lower than in 2006, it is the same as it was in 2004.
- Marijuana is also lower than in 2006 but still higher than in 2004.
- Cocaine and downers are also down from 2004 but still higher than in 2004.

TABLE 25 LIFETIME USE 1995-2008* - ALL STUDENTS

Substance	1995	1998	2002	2004	2006	2008
Cigarettes	46.3	37.1	26.9	24.9	26.7	20.6
Alcohol	61.2	45.6	43.5	34.8	40.1	34.7
Marijuana	31.2	26.6	23.9	17.1	22.8	20.7
Cocaine	4.2	3.6	3.3	1.0	2.2	2.1
Downers	x	2.4	3.7	6.8	9.5	7.8

* Only system-wide lifetime use is compared since previous studies did not separate use by school level.

NATIONAL COMPARISONS

LIFETIME USE

- Charlotte data show that lifetime use of all substances is lower in Charlotte than nationally reported – EXCEPT for marijuana use by 8th grade students, which is higher.

TABLE 26 LIFETIME SUBSTANCE USE - US AND CHARLOTTE – GRADES 8, 10, 12

	8 th Grade		10 th Grade		12 th Grade	
	CLT	NIDA	CLT	NIDA	CLT	NIDA
Alcohol	27.0	38.9	47.2	58.3	63.8	71.9
Cigarettes	17.4	20.5	25.1	31.7	36.1	44.7
Marijuana	15.5	14.6	25.5	29.9	42.2	42.6
Cocaine	1.8	3.0	2.2	4.5	2.4	7.2

30 DAY USE

- Charlotte data show lower alcohol, smokeless tobacco, and cocaine use in the last 30 days in all comparable grades than reported by national data in 2008.
- Proportionately **more 8th and 12th grade** students in Charlotte admit using **cigarettes and marijuana** in the last 30 days than students report nationally.
 - The proportional difference is less in the 10th grade.

TABLE 27 LAST 30 DAY SUBSTANCE USE - US AND CHARLOTTE – GRADES 8, 10, 12

	8 th Grade		10 th Grade		12 th Grade	
	CLT	NIDA	CLT	NIDA	CLT	NIDA
Alcohol	7.9	15.9	17.6	28.8	34.8	43.1
Cigarettes	7.9	6.8	11.9	12.3	18.8	11.4
Smokeless	1.2	3.5	2.3	5.0	4.8	6.5
Marijuana	6.1	5.8	11.6	13.8	21.4	19.4
Cocaine	0.8	0.8	0.7	1.2	0.7	1.9

*NIDA Monitoring the Future, 2008, <http://www.drugabuse.gov/infofacts/HSYouthTrends.htm> |

REASONS FOR USING DRUGS

In 2008 Partnership for a Drug-Free America released The Partnership Attitude Tracking Study (PATS) (http://www.drugfree.org/Files/full_report_teens_2008). The study asked 7th through 12th grade students to respond on a 4 point Likert scale (Strongly Agree to Strongly Disagree) to 16 reasons why “kids use drugs.” The answers were reduced to Agree and Disagree.

The following table shows the percent of Charlotte Mecklenburg students in grades 7 – 12 who agreed with each item compared with the national data of 7-12th grade students.

- The item agreed to by most students as the reason kids use drugs in Charlotte is “to look cool.” 77.5% of Charlotte-Mecklenburg 7th- 12th grade students agreed with this statement; 65% nationally.
- The second most frequent reason agreed to was “to deal with the pressures and stress of school.” This was the number one reason in the national sample. 75.8% in Charlotte and 73% nationally.
- The least agreed reason in both studies was to help students study better.

TABLE 28 RESPONSES TO "REASONS KIDS USE DRUGS" SURVEY, CHARLOTTE-NATIONAL

Reason	Charlotte	National
Kids use drugs to look cool	77.5	65
Kids use drugs to deal with the pressures and stress of school	75.8	73
Kids use drugs to help them feel better about themselves	61.9	65
Drugs help you forget your troubles	55.0	43
Drug users feel adventurous	53.4	48
Marijuana helps you relax	52.4	43
Drugs help kids deal with problems at home	51.6	55
Drugs help kids when they're having a hard time	46.6	34
Being high feels good	46.3	40
Drugs help you relax socially	45.8	35
Kids use drugs to improve their athletic performance	40.8	54
Drugs help you lose weight	32.8	43
Kids use drugs to improve their physical appearance	31.8	43
Parties are more fun with drugs	28.8	26
Drugs are fun	24.2	26
Kids use drugs to help them study better	14.9	20

Comparing students who admitted drinking alcohol the last 30 days, admitted any drug use the last 30 days and non-users of any drug or alcohol:

- Both the reason "looking cool" and "dealing with school pressures and stress" are agreed upon by all students, but 88% of alcohol users and 84% of drug users agreed with stress as the reason compared with 74% of non-users.
- Less than half of non- users believe that the use of marijuana helps one relax compared with 82% of alcohol users and 74% of drug users.
- Only 40% of non-users feel that kids take drugs because "being high feels good." This compares with 77% of 30 day alcohol users and 69% of last 30 day drug users.

TABLE 29 REASONS KIDS USE DRUGS BY LAST 30 DAY ALCOHOL OR ANY DRUG AND NO ALCOHOL/DRUG USING STUDENTS

Reason	Alcohol last 30 days	Any Drug last 30 days	No Alcohol or drugs
Kids use drugs to look cool	80.9	78.4	77.2
Kids use drugs to deal with the pressures and stress of school	88.1	83.8	73.6
Kids use drugs to help them feel better about themselves	69.0	64.4	61.2
Drugs help you forget your troubles	73.2	66.8	51.9
Drug users feel adventurous	70.4	62.3	51.1
Marijuana helps you relax	81.6	73.8	46.7
Drugs help kids deal with problems at home	67.6	62.1	48.8
Drugs help kids when they're having a hard time	67.0	62.3	42.4
Being high feels good	77.0	69.2	40.1
Drugs help you relax socially	72.0	64.0	40.9
Kids use drugs to improve their athletic performance	41.7	40.9	40.8
Drugs help you lose weight	40.7	38.6	31.2
Kids use drugs to improve their physical appearance	32.6	35.8	30.7
Parties are more fun with drugs	56.0	48.4	23.6
Drugs are fun	53.8	44.5	18.7
Kids use drugs to help them study better	29.1	25.3	12.1

TABLE 30 REASONS KIDS USE DRUGS BY GENDER

Reason	Male	Female	Significance
Kids use drugs to look cool	74.3	81.1	.000
Kids use drugs to deal with the pressures and stress of school	73.8	78.6	.002
Kids use drugs to help them feel better about themselves	58.2	66.5	.000
Drugs help you forget your troubles	53.2	56.9	.044
Drug users feel adventurous	52.4	55.3	no
Marijuana helps you relax	54.8	50.7	.028
Drugs help kids deal with problems at home	47.7	55.7	.000
Drugs help kids when they're having a hard time	45.2	47.9	no
Being high feels good	49.3	43.9	.004
Drugs help you relax socially	47.8	44.3	.05
Kids use drugs to improve their athletic performance	59.5	58.2	no
Drugs help you lose weight	28.4	37.0	.000
Kids use drugs to improve their physical appearance	30.2	32.2	no
Parties are more fun with drugs	30.8	26.5	.011
Drugs are fun	25.7	23.0	no
Kids use drugs to help them study better	14.8	14.7	no

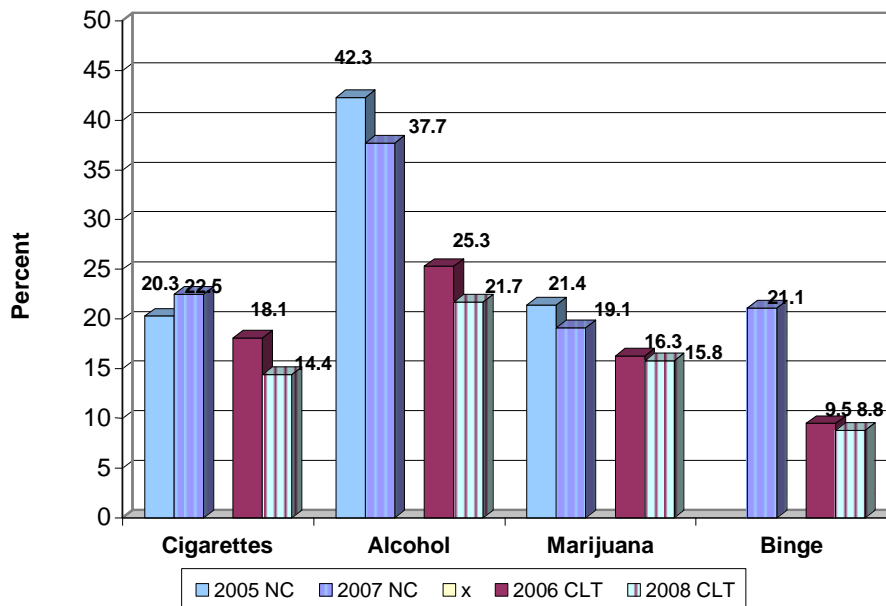
- Significantly more male students than female students agree with the statements relating to relaxation and parties as reasons for kids using drugs:
 - Marijuana helps you relax, being high feels good, drugs help relax you socially, and parties are more fun with drugs.
- Female students are more likely than male students to see problem solving reasons as why kids use drugs such as:
 - Stress at school, to feel better about themselves, to forget troubles, and to deal with problems at home. They are also more likely to agree with appearance reasons: That drugs are used to look cool and to lose weight.

NORTH CAROLINA COMPARISONS

North Carolina collects data for 9th through 12th grade. Using the same base:

- Charlotte Mecklenburg data show lower proportions using any of the gateway drugs, cigarettes, alcohol or marijuana, in the last 30 days than are reported in the State.

FIGURE 5 COMPARISON- LAST 30 DAY USE – NORTH CAROLINA – CHARLOTTE (GRADES 9-12 ONLY)



NC Source: <http://www.nchealthyschools.org/data/yrbs/> (2007 Data)

AGE, GRADE, RACE AND GENDER COMPARISONS – 30 DAY USE - NC AND CHARLOTTE 2008

The following charts compare 2008 Charlotte data for grades 9-12 with the North Carolina Youth Risk Behavior Survey for grades 9-12, 2007.
<http://www.nchealthyschools.org/data/yrbs/>

TABLE 31 PERCENT OF STUDENTS WHO SMOKED CIGARETTES – LAST 30 DAY USE – CHARLOTTE-NC BY AGE, GRADE, RACE AND GENDER- GRADES 9-12

Percent of students who smoked cigarettes in the past 30 days						
	Total		Male		Female	
	CLT	NC	CLT	NC	CLT	NC
Total	14.4	22.5	15.6	22.5	12.7	22.2
Age						
Under 15	11.2	17.0	11.3	15.6	9.7	18.0
16-17	16.6	24.3	18.5	26.1	14.7	22.3
18+	26.5	31.1	27.6	27.2	28.3	35.5
Grade						
9	13.1	18.4	11.8	18.2	11.4	18.7
10	11.9	18.3	13.5	20.8	10.5	15.5
11	15.5	24.9	19.0	23.4	13.6	26.5
12	18.8	29.7	21.3	29.3	16.5	29.5
Race						
African American	10.4	14.8	12.7	16.5	8.4	13.1
Hispanic	15.3	20.2	20.4	22.4	9.9	17.5
White	18.4	26.7	17.6	26.1	17.6	27.2
Other	15.9	19.1	18.4	x	15.0	x

TABLE 32 PERCENT OF STUDENTS WHO DRANK ALCOHOL – LAST 30 DAY USE – CHARLOTTE-NC BY AGE, GRADE, RACE AND GENDER- GRADES 9-12

Percent of students who had at least one drink or more of alcohol in the past 30 days						
	Total		Male		Female	
	CLT	NC	CLT	NC	CLT	NC
Total	21.7	37.7	21.3	37.8	22.5	37.6
Age						
Under 15	15.1	31.4	13.7	28.4	16.3	34.4
16-17	26.6	41.2	26.3	43.8	27.8	38.8
18+	42.0	42.1	41.9	41.8	38.3	42.4
Grade						
9	16.1	31.9	13.7	30.5	16.2	33.3
10	17.6	33.2	18.4	33.3	19.6	33.1
11	23.4	44.1	21.5	45.5	26.7	43.1
12	34.8	43.6	38.0	45.7	31.4	41.7
Race						
African American	16.5	27.2	13.8	26.9	19.5	27.4
Hispanic	22.5	38.7	27.2	42.4	17.0	34.7
White	27.9	43.0	28.8	42.9	27.5	43.2
Other	22.1	42.1	19.7	x	22.2	x

TABLE 33 PERCENT OF STUDENTS WHO USED MARIJUANA – LAST 30 DAY USE – CHARLOTTE-NC BY AGE, GRADE, RACE AND GENDER- GRADES 9-12

Percent of students who used marijuana in the past 30 days						
	Total		Male		Female	
	CLT	NC	CLT	NC	CLT	NC
Total	15.8	19.1	16.8	20.2	14.5	17.9
Age						
Under 15	11.5	14.6	11.3	14.8	11.2	14.4
16-17	19.2	20.4	20.9	23.9	17.1	16.9
18+	28.8	26.7	28.6	20.8	25.5	33.1
Grade						
9	13.9	15.9	12.5	16.5	13.9	15.3
10	11.6	17.3	12.6	21.6	10.6	12.7
11	18.6	21.3	23.2	22.3	15.1	20.3
12	21.4	22.8	21.3	20.9	19.3	24.5
Race						
African American	17.2	19.7	19.2	21.7	16.0	17.6
Hispanic	10.8	14.5	11.5	11.8	8.0	17.4
White	15.0	19.1	16.4	20.6	13.8	17.6
Other	19.0	22.8	16.3	x	19.0	x

TABLE 34 PERCENT OF STUDENTS WHO DRANK 5 OR MORE DRINKS WITHIN A COUPLE OF HOURS – LAST 30 DAY USE – CHARLOTTE-NC BY AGE, GRADE, RACE AND GENDER- GRADES 9-12

Percent of students who had 5 or more drinks in a row within a couple of hours in the past 30 days						
	Total		Male		Female	
	CLT	NC	CLT	NC	CLT	NC
Total	8.8	21.1	9.2	22.1	8.8	19.9
Age						
Under 15	4.4	14.3	3.6	13.4	5.0	14.9
16-17	12.5	24.2	13.8	26.2	12.0	22.2
18+	20.2	28.5	19.0	30.3	19.1	26.5
Grade						
9	5.3	15.5	4.0	15.4	6.5	15.6
10	6.0	16.4	6.3	19.0	6.4	13.9
11	11.0	26.7	10.6	27.9	11.6	25.6
12	16.2	27.6	19.9	28.8	12.1	26.3
Race						
African American	4.8	10.1	4.8	10.3	5.1	9.9
Hispanic	7.3	23.9	6.9	30.6	6.9	16.6
White	15.0	26.4	16.2	27.6	14.0	25.2
Other	6.9	29.8	5.7	x	7.9	x

LIFETIME USE BY GRADE – 2004 - 2008

TABLE 35 LIFETIME SUBSTANCE USE BY GRADE – 2004, 2006, 2008

		Grade						
Substance		6	7	8	9	10	11	12
Cigarettes	2008	4.8	7.7	17.4	27.1	25.1	31.0	36.1
	2006	8.7	11.0	18.3	30.7	32.9	39.4	44.8
	2004	x	x	x	x	x	x	x
Alcohol*	2008	6.7	14.7	27.0	40.9	47.2	54.5	63.8
	2006	11.6	17.5	27.8	43.9	50.3	57.8	67.1
	2004	7.8	17.3	28.5	42.0	54.0	56.4	65.5
Marijuana	2008	2.2	5.3	15.5	26.5	25.5	35.6	42.2
	2006	2.3	5.3	11.6	28.9	27.8	42.2	41.5
	2004	1.1	5.5	12.8	20.8	27.7	31.4	40.0

*Binge drinking is not included since comparable data are not available

TABLE 36 LIFETIME SUBSTANCE USE BY GRADE – 2004, 2006, 2008 - CONTINUED

		Grade						
Substance		6	7	8	9	10	11	12
Cocaine	2008	0	1.6	1.8	2.1	2.2	5.0	2.4
	2006	1.0	.7	1.1	2.0	3.5	3.4	3.4
	2004	0.4	0.5	0.2	0.9	2.4	1.9	2.5
Benzodiazepines	2008	0	0.6	1.5	2.3	3.4	4.0	5.0
	2006	0	0	.2	1.7	1.3	1.0	1.8
	2004	0.2	0.4	0.6	1.2	4.5	3.4	5.6
Uppers	2008	.3	1.3	1.5	1.7	2.0	3.4	3.4
	2006	1.0	1.3	1.2	2.0	2.8	5.1	3.1
	2004	0.5	1.4	1.1	2.7	4.0	4.5	3.8
Downers	2008	3.8	4.8	8.9	11.2	7.8	9.5	8.4
	2006	6.2	6.2	5.7	10.9	11.8	12.6	12.0
	2004	3.9	3.5	5.5	7.8	11.2	9.3	9.7
Inhalants	2008	x	x	x	x	x	x	x
	2006	6.9	9.5	10.6	5.7	5.6	3.8	2.4
	2004	5.6	5.1	5.2	5.1	5.1	2.4	1.6

TABLE 37 LIFETIME SUBSTANCE USE BY GRADE – 2004, 2006, 2008 – CONTINUED 2

		Grade						
Substance		6	7	8	9	10	11	12
Hallucinogens	2008	0.9	1.1	2.0	2.8	3.8	5.8	5.6
	2006	0.3	0.7	1.9	3.6	4.1	5.1	5.2
	2004	0.9	0.7	0.5	2.1	4.5	3.7	3.1
Ecstasy	2008	0	1.0	1.2	3.5	3.4	5.8	5.3
	2006	0.7	0.7	1.9	4.3	3.5	4.4	4.9
	2004	0.5	0.5	1.3	1.6	4.0	2.6	3.4
Other Rave	2008	0	0.3	0.7	1.0	1.1	2.0	0.4
	2006	0	0.7	0.5	0	0.6	1.0	0.6
	2004	0.2	0.2	0.5	0.5	0.5	0.5	1.9
Steroids	2008	1.7	1.8	2.0	1.4	1.1	1.6	1.7
	2006	1.6	2.3	2.9	2.0	3.8	2.4	1.5
	2004	0.4	0.5	0.5	0.9	1.6	0.8	0.3
Pain pills (Oxycontin etc)	2008	6.8	7.9	13.6	15.5	14.4	17.1	19.0
	2006	11.8	13.7	14.3	22.3	17.8	20.3	23.4
	2004	0	0	0.3	1.9	2.9	2.6	2.8
Oxycontin only	2008	0.9	2.1	2.4	4.4	4.3	5.7	6.9
	2006	0.6	3.6	2.8	4.0	5.3	5.4	7.6
	2004	x	x	x	x	x	x	x
Triple C	2008	3.6	1.4	2.9	5.2	4.5	5.6	7.1
	2006	0	0.3	1.0	1.3	3.2	4.1	5.5
	2004	0.2	0.2	0.5	2.8	4.3	2.1	2.5

30 DAY USE BY GRADE 2004 – 2008

TABLE 38 SUBSTANCE USE LAST 30 DAYS BY GRADE 2004-2006

		Grade						
Substance		6	7	8	9	10	11	12
Cigarettes	2008	1.4	4.0	7.9	13.1	11.9	15.5	18.8
	2006	2.9	4.5	7.7	16.2	16.5	18.0	21.7
	2004	2.8	5.5	8.9	14.3	15.4	17.2	18.6
Alcohol	2008	2.2	4.0	7.9	16.1	17.6	23.4	34.8
	2006	3.5	5.5	9.1	15.3	23.3	25.7	36.0
	2004	1.6	5.1	10.7	19.6	23.1	24.3	33.8
Binge drinking	2008	0.7	1.3	3.2	5.3	6.0	11.0	16.2
	2006	0.7	1.3	1.7	7.6	6.6	9.5	14.2
	2004	0.9	1.5	1.8	7.8	11.1	11.8	21.1
Marijuana	2008	0.7	2.1	6.1	13.9	11.6	18.6	21.4
	2006	0.3	2.6	6.0	12.3	15.0	16.6	21.3
	2004	0.5	2.1	5.2	10.2	14.1	11.1	15.3
Cocaine	2008	0	0.5	0.8	0.3	0.7	1.2	0.7
	2006	0.3	0.3	0	0.3	0.3	0	1.5
	2004	0.2	0.2	0.2	0.2	0.5	0.5	0.6
Benzodiazepines	2008	0	0	0.2	0.3	0.9	1.6	2.0
	2006	0	0.3	0.4	1.7	1.3	1.0	1.8
	2004	0	0	0.2	0.2	2.1	1.1	1.3
Uppers	2008	0.2	0.8	0.2	0.3	0.7	1.4	2.0
	2006	0.3	0.3	0.3	0.3	0.3	1.4	0.9
	2004	0.2	0.2	0.3	0.9	1.3	1.3	0.6
Downers	2008	1.5	2.2	1.9	4.5	4.0	3.4	2.9
	2006	1.6	1.6	3.1	5.0	4.5	3.4	4.0
	2004	1.1	1.8	1.6	2.5	3.7	2.9	3.1
Inhalants	2008	X	X	X	X	X	X	x
	2006	2.3	2.0	1.7	1.7	1.9	0.7	0.3
	2004	2.1	2.3	1.5	1.2	0.5	0.3	0.9
Hallucinogens	2008	0.3	0.2	0.5	1.2	1.1	1.9	2.1
	2006	0	0.3	0	1.0	1.3	0.7	0.9
	2004	0.5	0.2	0.2	0.2	1.6	0.5	0.6
Ecstasy	2008	0	0.2	0.2	2.3	0.7	1.6	0.9
	2006	0	0.7	0.7	1.0	1.9	0	1.5
	2004	0	0.2	0.5	0.7	1.3	0.5	0.6

TABLE 39 LIFETIME SUBSTANCE USE BY GRADE – 2004, 2006, 2008

		Grade						
Substance		6	7	8	9	10	11	12
Other Rave	2008	0.2	0	0.2	0.9	0.2	0.4	0
	2006	0	0	0	0	0	0	0
	2004	0	0	0.2	0.2	0	0	0.3
Steroids	2008	0.2	0.6	0.5	0.5	0.5	0.4	0.2
	2006	0.7	1.6	0.7	0.7	1.3	0.7	0
	2004	0.2	0	0.2	0.4	0.3	0	0
Pain pills (Oxycontin etc)	2008	2.9	2.6	5.2	5.6	5.6	5.8	7.0
	2006	4.3	5.9	5.6	12.0	7.6	7.1	8.6
Oxycontin only	2004	0	0	0.2	0.2	0.3	0	0
Prescription to get high	2008	0.5	0.3	0.3	1.9	1.4	1.8	1.7
	2006	0	1.0	1.0	1.3	2.5	1.4	2.7
	2004	x	x	x	x	x	x	x
Triple C	2008	1.9	0.5	1.4	2.8	1.4	2.2	2.6
	2006	0	0.3	0.4	0.7	1.3	0.7	0.9
	2004	0.2	0	0.2	0.5	0.5	0	0.6

LIFETIME USE TRENDS

- **Males are more likely** than females to have used the following substances in their lifetimes:

Cigarettes	Benzodiazepines	Steroids
Marijuana	Uppers	Triple C
Cocaine	Hallucinogens	

- There is **no proportional difference** between males and females for:

Binge drinking	Cocaine
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- **Females are more likely** than males to use the following:

Alcohol	Ecstasy	Downers
Pain Pills		

TABLE 40 LIFETIME SUBSTANCE USE BY GENDER-2004-2008

Substance/Year		Male	Female
Cigarettes	2008	22.1	19.3
	2006	26.5	27.5
	2004	25.3	25.1
Alcohol	2008	34.5	36.0
	2006	40.0	41.2
	2004	34.1	36.8
Binge drinking	2008	14.9	14.3
	2006	14.7	14.1
	2004	X	X
Marijuana	2008	22.9	18.9
	2006	25.8	20.2
	2004	20.5	14.8

TABLE 41 LIFETIME SUBSTANCE USE BY GENDER-2004-2008 CONTINUED

Substance/Year		Male	Female
Cocaine	2008	2.5	1.9
	2006	2.6	2.1
	2004	1.5	.6
Benzodiazepines	2008	2.3	2.4
	2006	1.4	.7
	2004	2.0	1.9
Uppers	2008	2.3	1.5
	2006	2.6	2.5
	2004	2.8	1.9
Downers	2008	6.6	9.4
	2006	8.0	11.0
	2004	4.5	8.6
Inhalants	2008	X	x
	2006	6.1	6.6
	2004	4.8	4.2

TABLE 42 LIFETIME SUBSTANCE USE BY GENDER-2004-2008 CONTINUED 2

Substance/Year		Male	Female
Hallucinogens	2008	3.9	2.3
	2006	4.2	2.4
	2004	2.5	1.3
Ecstasy	2008	2.5	3.0
	2006	3.3	2.8
	2004	2.1	1.5
Other Rave	2008	0.7	0.9
	2006	0.5	0.7
	2004	0.7	0.5
Steroids	2008	2.0	1.2
	2006	3.9	1.0
	2004	1.0	0.5
Pain pills (Oxycontin etc)	2008	11.9	14.5
	2006	14.9	20.8
Oxycontin only	2004	1.6	1.1
Prescription to get high	2008	4.1	3.6
	2006	3.7	4.7
	2004	x	x
Triple C	2008	4.9	3.7
	2006	2.3	2.4
	2004	1.7	1.4

LIFETIME GENDER TRENDS

Decrease in lifetime use by males:

Cigarettes Alcohol Marijuana Uppers Downers
 Hallucinogens Ecstasy Pain Pills

Decreased use by females:

Cigarettes Alcohol Marijuana Uppers Downers
 Hallucinogens Pain pills Prescription drugs

Increase in lifetime use by males:

Binge drinking Benzodiazepines Prescription drugs Triple C

Increase in lifetime use by females:

Binge drinking Benzodiazepines Ecstasy Triple C

LIFETIME USE BY RACE/ETHNICITY DIFFERENCES - TRENDS

- Native American students are proportionately more likely than other races to report lifetime use of nearly all substances.
 - There is a significant difference and increase for Native Americans for lifetime use of cigarettes, alcohol, binge drinking, marijuana, cocaine, benzodiazepine and uppers use.
- Asian students show an increase in lifetime use of marijuana.
- There has been a major **decrease** for lifetime use for all races (except Native American), for cigarettes, alcohol, steroids, and pain pills.
- African American and Asian students show a slight increase in lifetime use of cocaine.

TABLE 43 LIFETIME SUBSTANCE USE BY RACE (N IN PARENTHESES)

Substance		African American	Asian	Hispanic	White	Native American	Multi-Racial
Cigarettes	2008	20.9(330)	11.7 (22)	25.1 (115)	19.6 (275)	33.3 (14)	21.8 (75)
	2006	26.5 (265)	13.8 (11)	28.0 (69)	27.0 (174)	32.5 (49)	X
	2004	25.0 (325)	13.4 (24)	21.2 (54)	27.1 (348)	26.8 (97)	x
Alcohol	2008	33.2 (523)	24.1 (45)	40.5 (185)	35.9 (502)	51.2 (21)	36.4 (125)
	2006	37.1 (371)	31.3 (25)	43.1 (106)	44.3 (286)	42.5 (65)	X
	2004	31.9 (415)	29.2 (52)	29.9 (76)	42.2 (541)	26.6 (96)	x
Binge drinking	2008	9.4 (149)	8.6 (16)	16.4 (75)	19.0 (266)	26.2 (11)	14.9 (51)
	2006	9.4 (94)	10.3 (8)	19.3 (47)	20.5 (131)	12.5 (19)	x
	2004	x	x	x	x	x	x
Marijuana	2008	23.3 (368)	11.3 (21)	20.1 (92)	17.7 (248)	40.5 (17)	25.6 (88)
	2006	24.5 (245)	10.1 (8)	20.5 (49)	23.1 (148)	22.4 (34)	x
	2004	18.6 (241)	6.2(11)	10.2 (26)	20.1 (259)	13.2 (48)	x
Cocaine	2008	1.0 (16)	2.7 (5)	3.9 (18)	2.6 (36)	4.8 (2)	2.0 (7)
	2006	0.6 (6)	2.5 (2)	5.3 (13)	3.9 (25)	0.7 (1)	X
	2004	0.2 (2)	1.1 (2)	0.4 (1)	1.8 (23)	1.4 (5)	x
Benzodiazepines	2008	0.8 (13)	1.6 (3)	1.5 (7)	4.2 (59)	7.1 (3)	2.1 (7)
	2006	0.3 (3)	1.3 (1)	0.4 (1)	2.1 (13)	1.3 (1)	x
	2004	0.1 (1)	1.1 (2)	0.4 (1)	3.9 (50)	2.5 (9)	x

TABLE 44 LIFETIME SUBSTANCE USE BY RACE (N IN PARENTHESES - CONTINUED)

Substance		African American	Asian	Hispanic	White	Native American	Multi-Racial
Uppers	2008	0.7 (11)	0.5 (1)	2.2 (10)	3.4 (47)	7.1 (3)	1.2 (4)
	2006	0.8 (8)	1.3 (1)	2.1 (5)	5.2 (33)	3.3 (5)	
	2004	0.8 (11)	0.6 (1)	0.8 (2)	4.4 (56)	2.5 (9)	
Downers	2008	7.2 (114)	3.7 (7)	8.9 (41)	8.1 (114)	9.5 (4)	9.9 (34)
	2006	8.3 (83)	7.5 (6)	6.6 (16)	11.6 (74)	13.9 (21)	
	2004	4.5 (59)	5.1 (9)	4.3 (11)	9.6 (123)	7.7 (28)	
Inhalants	2008	x	x	x	x	x	x
	2006	6.1 (61)	6.3 (5)	5.3 (13)	7.0 (45)	6.5 (10)	X
	2004	3.7 (48)	1.1 (2)	3.9 (10)	6.0 (77)	5.0 (18)	x
Hallucinogens	2008	0.9 (15)	2.7 (5)	2.2 (10)	5.2 (73)	9.5 (4)	3.5 (12)
	2006	0.8 (8)	2.5 (2)	4.1 (10)	6.6 (42)	2.6 (4)	X
	2004	0.5 (7)	1.7 (2)	1.2 (3)	3.4 (44)	2.2 (8)	X
Ecstasy	2008	2.3 (37)	3.7 (7)	3.1 (14)	2.7 (38)	4.8 (2)	4.1 (14)
	2006	2.2 (22)	6.6 (5)	3.7 (9)	3.8 (24)	2.6 (4)	X
	2004	0.8 (2.5)	4.5 (8)	2.0 (5)	2.5 (32)	2.6 (4)	x
Other Rave	2008	0.5 (8)	1.6 (3)	1.1 (5)	0.7 (10)	2.4 (1)	1.5 (5)
	2006	0.2 (2)	0	0.4 (1)	1.1 (7)	2.1 (3)	x
	2004	0.3 (4)	0.6 (1)	0.8 (2)	0.7 (9)	0.6 (2)	x
Steroids	2008	1.8 (29)	0.5 (1)	0.9 (4)	1.3 (18)	0	3.8 (13)
	2006	2.2 (22)	2.6 (2)	2.1 (5)	2.2 (14)	6.0 (9)	x
	2004	0.8 (10)	0	0	0.6 (8)	1.4 (5)	x
Pain pills	2008	13.2 (207)	6.5 (12)	14.3 (65)	13.0 (182)	22.0 (9)	16.4 (56)
	2006	17.5 (174)	8.9 (7)	14.7 (36)	19.1 (122)	23.3 (35)	x
Oxycontin only	2004	0.1 (1)	0	0.8 (2)	2.8 (36)	0.1(4)	x
Rx to get high	2008	1.7 (27)	.5 (1)	4.1 (19)	5.5 (77)	7.1 (3)	6.7 (23)
	2006	1.7 (17)	2.5 (2)	3.3 (8)	8.1 (52)	7.2 (11)	x
	2004	x	x	x	x	x	x
Triple C	2008	3.5 (55)	5.9 (11)	3.1 (14)	4.6 (64)	14.3 (6)	6.4 (22)
	2006	0.6 (6)	1.3 (1)	1.7 (4)	4.7 (30)	4.6 (7)	x
	2004	0.2 (3)	1.1 (2)	1.6 (4)	3.3 (43)	0.3 (1)	x

USE LAST 30 DAYS BY GENDER

- **Males are more likely** than females to have used the following substances in the last 30 days:

Cigarettes	Benzodiazepines	Steroids
Marijuana	Uppers	Triple C
Cocaine	Hallucinogens	Binge drinking

- There is **no proportional difference** between males and females for:

Prescription drugs

- **Females are more likely** than males to use the following:

Alcohol	Ecstasy
Downer	Pain pills

TABLE 45 SUBSTANCE USE LAST 30 DAYS BY GENDER- TRENDS

Substance		Male	Female
Cigarettes	2008	11.0	8.7
	2006	13.6	11.9
	2004	11.6	10.2
Alcohol	2008	14.0	14.3
	2006	17.0	17.7
	2004	15.2	15.1
Binge drinking	2008	6.1	5.5
	2006	6.2	6.0
	2004	10.2	9.8
Marijuana	2008	11.0	9.0
	2006	12.2	9.6
	2004	9.9	5.1
Cocaine	2008	0.9	0.4
	2006	0.6	0.5
	2004	0.4	0.2

TABLE 46 SUBSTANCE USE LAST 30 DAYS BY GENDER- TRENDS

Substance		Male	Female
Benzodiazepines	2008	0.8	0.7
	2006	1.4	0.7
	2004	0.7	0.5
Uppers	2008	1.0	0.4
	2006	0.8	0.5
	2004	0.8	0.5
Downers	2008	2.1	3.7
	2006	2.7	4.3
	2004	1.4	3.0
Inhalants	2008	x	x
	2006	1.2	1.9
	2004	1.5	1.1
Hallucinogens	2008	1.3	0.6
	2006	0.6	0.8
	2004	0.5	0.3
Ecstasy	2008	0.7	1.0
	2006	1.2	0.5
	2004	0.6	0.3
Other Rave	2008	0.3	0.3
	2006	0	0.1
	2004	0.1	0.1
Steroids	2008	0.6	0.4
	2006	1.4	0.2
	2004	0.2	0.1
Pain pills (Oxycontin)	2008	3.9	5.8
	2006	6.1	8.7
Oxycontin only	2004	0.2	0.1
Prescription to get high	2008	1.2	1.2
	2006	1.4	1.7
	2004	x	x
Triple C	2008	2.3	1.6
	2006	0.7	0.7
	2004	x	x

GENDER TRENDS – 30 DAY USE

Decrease in lifetime use by BOTH males and females:

Cigarettes	Alcohol	Marijuana	Uppers	Downers
Ecstasy	Pain Pills	Binge Drinking	Prescription drugs	

Increase in 30 day use by BOTH: Triple C

Increase in 30 day use by males: Benzodiazepines Hallucinogens

Increase in 30 day use by females: Ecstasy

USE LAST 30 DAYS BY RACE/ETHNICITY – TRENDS

- There has been a decrease in 30 day use by all races, except Native Americans for cigarettes and alcohol.
- All races report a 30 day increase in downers, hallucinogens, and triple C.
- Native American students increased their use of the core drugs: cigarettes, alcohol, binge drinking, and marijuana.
- Asian students have reported an increase in the 30 day use of binge drinking and marijuana.

TABLE 47 SUBSTANCE USE LAST 30 DAYS BY RACE 2004 – 2008

Substance		African American	Asian	Hispanic	White	Native American	Multi-racial
Cigarettes	2008	7.7 (121)	4.8 (9)	12.2 (56)	11.8 (165)	22.0 (9)	12.0 (41)
	2006	10.2 (102)	7.5 (6)	16.5 (40)	15.2 (98)	17.3 (26)	x
	2004	9.8 (127)	6.2 (11)	10.5 (27)	13.3 (171)	8.3 (30)	x
Alcohol	2008	11.2 (177)	10.2 (19)	14.1 (66)	17.4 (244)	23.8 (10)	15.2 (52)
	2006	15.5 (155)	13.8 (11)	16.3 (40)	20.0 (129)	20.3 (40)	x
	2004	12.2 (159)	10.7 (19)	9.4 (24)	20.0 (257)	12.9 (47)	x
Binge drinking	2008	3.4 (53)	3.2 (6)	4.6 (21)	9.0 (126)	11.9 (5)	4.7 (16)
	2006	3.9 (39)	1.3 (1)	7.4 (18)	9.7 (62)	5.3 (8)	x
	2004	3.8 (43)	5.4 (9)	3.0 (7)	9.9 (111)	4.5 (15)	x
Marijuana	2008	11.3 (178)	7.0 (13)	8.1 (37)	9.1 (128)	19.0 (8)	12.5 (43)
	2006	12.8 (128)	1.3 (1)	8.8 (21)	10.4 (67)	9.2 (14)	
	2004	8.3 (108)	3.4 (6)	3.1 (8)	8.0 (103)	6.9 (25)	
Cocaine	2008	0.3 (5)	0.5 (1)	0.7 (3)	0.9 (12)	4.8 (2)	0.3 (1)
	2006	0.2 (2)	1.3 (1)	0.8 (2)	0.8 (5)	0	x
	2004	0.1 (1)	0.6 (1)	0.4 (1)	0.5 (6)	0.3 (1)	x

TABLE 48 SUBSTANCE USE LAST 30 DAYS BY RACE 2004 – 2008 CONTINUED

Substance		Afr.Amer	Asian	Hispanic	White	Native Amer	Multi-
Benzodiazepines	2008	0.3 (5)	0	0.4 (2)	1.3 (18)	2.4 (1)	0.3 (1)
	2006	.03 (3)	1.3 (1)	0.4 (1)	2.1 (13)	1.3 (2)	x
	2004	0.1 (1)	0.6 (1)	0	1.0 (13)	1.1 (4)	x
Uppers	2008	0.2 (3)	0	0.9 (4)	1.6 (22)	2.4 (1)	0.3 (1)
	2006	0.2 (2)	1.3 (1)	0 (0)	1.4 (9)	0.7 (1)	X
	2004	0.2 (2)	0	0	1.4 (18)	0.3 (1)	X
Downers	2008	2.7 (43)	1.6 (3)	2.6 (12)	3.1 (44)	2.4 (1)	3.8 (13)
	2006	3.1 (31)	1.3 (1)	2.9 (7)	3.9 (25)	5.3 (8)	X
	2004	1.7 (22)	1.7 (3)	1.2 (3)	3.3 (42)	1.9 (7)	X
Inhalants	2008	X	X	X	X	X	X
	2006	1.4 (14)	2.5 (2)	.8 (2)	1.6 (10)	2.6 (4)	X
	2004	1.2 (16)	0	1.2 (3)	1.8 (23)	1.1 (4)	X
Hallucinogens	2008	4.9 (78)	4.8 (9)	7.2 (33)	4.0 (56)	0	1.2 (4)
	2006	0.1 (1)	0	1.2 (3)	1.4 (9)	0.7 (1)	X
	2004	0.1 (1)	1.1 (2)	.4 (1)	.5 (7)	1.4 (5)	x
Ecstasy	2008	0.7 (11)	1.6 (3)	0.7 (3)	1.0 (14)	2.4 (1)	0.9 (3)
	2006	0.8 (8)	0	1.2 (3)	0.8 (5)	1.3 (2)	x
	2004	0.2 (3)	0.6 (1)	0.8 (2)	0.7 (9)	0.6 (2)	x
Other Rave	2008	0.3 (5)	1.6 (3)	0.4 (2)	0.1 (1)	0	.3 (1)
	2006	0.1 (1)	0	0	0	0	x
	2004	0.1 (1)	0	0	0.1 (1)	0.3 (1)	x
Steroids	2008	0.4 (7)	0	0	0.3 (4)	0	2.0 (7)
	2006	0.9 (9)	2.6 (2)	1.2 (3)	0.3 (2)	0.7 (1)	x
	2004	0.4 (5)	0	0	0	0	x
Pain pills	2008	5.7 (90)	2.2 (4)	5.7 (26)	4.1 (57)	2.4 (1)	5.6 (19)
	2006	7.4 (74)	5.1 (4)	6.5 (16)	6.7 (43)	12.0 (18)	x
Oxycontin only	2004	0	0	0	0.2 (2)	0.3 (1)	x
Prescription	2008	0.5 (8)	0.5 (1)	0.7 (3)	2.1 (29)	2.4 (1)	1.2 (4)
	2006	0.7 (7)	1.3 (1)	0.8 (2)	3.3 (21)	1.3 (2)	x
	2004	x	x	x	x	x	x
Triple C	2008	1.8 (28)	2.7 (5)	1.5 (7)	1.7 (24)	9.5 (4)	2.6 (9)
	2006	0.2 (2)	1.3 (1)	0.4 (1)	1.1 (7)	2.6 (4)	
	2004	0.2 (2)	0	0	0.5 (7)	0	

STUDENT PERCEPTION OF RISK 2006-2008

- The proportion of students who feel that the use of cigarettes, alcohol, marijuana, cocaine and other drugs is risky behavior has increased.
- In 2006 the data showed that at least 10% of students “didn’t know” whether there is any risk to using any of the substances. The percent of “don’t know” had increased since 2004. However, between 2006 and 2008 the proportion of “don’t know” has decreased.
- 81.1% of students consider smoking to be risky – an increase from 78.5% in 2006.
- 66.3% consider occasional marijuana smoking as risky – an increase from 63.2% in 2006.
- 53.8% consider occasional alcohol drinking as risky behavior – an increase from 46.3% in 2006.

TABLE 49 PERCEPTION OF RISK IN PERCENT – ALL STUDENTS

		No Risk	Some Risk	Don't Know	Moderate Risk	High Risk
Smoke one or more packs of cigarettes/day	2008	2.9	7.7	8.2	16.5	64.6
	2006	4.7	8.0	8.8	16.9	61.6
Smoke marijuana occasionally	2008	8.3	14.7	10.8	25.9	40.4
	2006	10.0	15.6	11.2	23.8	39.4
Smoke marijuana regularly	2008	5.5	8.7	10.2	15.8	59.8
	2006	6.9	9.9	10.8	16.5	55.9
Use cocaine occasionally	2008	2.4	3.9	9.9	19.7	64.0
	2006	4.4	3.0	10.7	17.3	64.4
Use cocaine regularly	2008	2.5	2.0	9.0	7.0	79.5
	2006	4.2	2.0	9.7	7.7	76.4
Other drugs occasionally	2008	2.5	5.5	14.8	22.7	54.5
	2006	4.3	5.2	15.5	21.5	53.5
Other drugs regularly	2008	2.7	3.7	13.5	11.1	69.0
	2006	4.2	3.7	14.4	11.7	65.9
1-2 drinks of alcohol occasionally	2008	10.5	24.0	11.8	22.1	31.7
	2006	14.0	27.5	12.2	19.2	27.1
1-2 drinks of alcohol regularly	2008	4.4	12.8	10.4	22.5	49.9
	2006	6.5	16.7	11.5	24.1	41.3
5 or more drinks once/ twice each weekend	2008	3.3	4.5	8.7	9.7	73.8
	2006	5.0	6.9	10.4	15.9	61.9

APPROVAL/DISAPPROVAL

PERCEPTION OF PEER DISAPPROVAL 2006-2008

- The perception of peer disapproval for all substance use has **increased**.
 - Smoking a pack of cigarettes –disapproval increased from 75.7% to 80.2%
 - Binge drinking - disapproval has increased from 71.6% to 76.5%
 - Occasional marijuana – disapproval increased from 64.5% to 68.1%
 - Occasional alcohol – disapproval increased from 52.3% to 56.4%

TABLE 50 PERCEPTION OF PEER DISAPPROVAL IN PERCENT

		Strongly Approve	Approve	Don't Know	Disapprove	Strongly Disapprove
Smoke one or more packs of cigarettes/day	2008	1.1	3.2	15.4	13.9	66.3
	2006	1.5	5.8	17.0	18.3	57.4
Smoke marijuana occasionally	2008	4.3	13.6	14.0	11.7	56.4
	2006	6.1	13.7	15.8	13.8	50.7
Smoke marijuana regularly	2008	3.7	6.9	13.9	11.8	63.7
	2006	5.7	7.5	15.1	14.5	57.1
Use cocaine occasionally	2008	0.6	1.1	10.3	9.1	78.9
	2006	1.0	1.2	12.9	11.0	73.9
Use cocaine regularly	2008	0.5	0.7	10.3	7.4	81.1
	2006	0.9	.8	12.9	9.9	75.5
Use other drugs occasionally	2008	1.1	3.7	14.4	10.8	70.0
	2006	1.3	3.8	16.5	12.2	66.1
Use other drugs regularly	2008	1.0	2.2	14.1	9.6	73.1
	2006	1.1	3.1	16.1	11.6	68.0
Have 1-2 drinks of alcohol occasionally	2008	6.4	21.1	16.1	10.9	45.5
	2006	6.4	23.4	17.8	11.7	40.6
Have 1-2 drinks of alcohol regularly	2008	4.1	9.9	15.8	14.0	56.3
	2006	4.2	11.6	18.6	15.6	50.1
5 or more drinks within a couple of hours	2008	2.7	6.5	14.3	8.7	67.8
	2006	3.6	7.8	17.0	12.6	59.0

- Of all the substances queried, the perception of peer approval is greatest for **occasional drinking**

- 27.5% of all students; **down from 29.8% in 2006**
- 4.8% of Middle School students – **down from 12.0% in 2006**
- 21.6% for High School students- **down from 42.7% in 2006**

It should be noted, however, that of all students surveyed in 2008, 56.4% feel there is peer disapproval of occasional drinking. For 2006 this was 52.3%.

- 9.2% feel approval for binge drinking - **down from 11.4% in 2006.**
 - 2.3% Middle School
 - 14.9% High School
- 17.9% feel peer approval for occasional marijuana use - **down from 19.8% in 2006.**
 - 5.9% Middle School
 - 28.0% High School

PERCEPTION OF PARENTAL DISAPPROVAL 2006-2008

TABLE 51 PERCEPTION OF PARENTAL DISAPPROVAL 2006-2008(IN PERCENT)

		Strongly Approve	Approve	Don't Know	Disapprove	Strongly Disapprove
Smoke one or more packs of cigarettes/day	2008	0.3	0.9	5.2	5.0	88.6
	2006	1.9	1.5	8.7	9.3	78.5
Smoke marijuana occasionally	2008	0.4	0.9	5.4	5.0	88.4
	2006	2.0	2.9	8.8	8.8	77.6
Smoke marijuana regularly	2008	0.3	1.1	5.3	4.6	88.6
	2006	2.0	1.8	8.0	7.8	80.4
Use cocaine occasionally	2008	0.1	0.1	4.5	3.3	91.9
	2006	1.6	.5	7.0	6.2	84.7
Use cocaine regularly	2008	0.1	0.1	4.4	3.0	92.4
	2006	1.7	0.4	7.1	5.7	85.1
Use other drugs occasionally	2008	0.1	0.6	5.1	4.0	90.3
	2006	1.6	0.8	8.3	6.9	82.5
Use other drugs regularly	2008	0.1	0.5	5.0	3.5	90.9
	2006	1.7	0.7	8.2	6.2	83.2

TABLE 52 PERCEPTION OF PARENTAL DISAPPROVAL 2006-2008(IN PERCENT) CONTINUED

		Strongly Approve	Approve	Don't Know	Disapprove	Strongly Disapprove
Have 1-2 drinks of alcohol occasionally	2008	0.9	6.8	8.1	9.6	74.6
	2006	2.1	8.7	11.5	10.0	67.7
Have 1-2 drinks of alcohol regularly	2008	0.3	2.3	6.3	7.3	83.9
	2006	1.7	3.0	9.4	10.3	75.6
5 or more drinks within a couple of hours	2008	0.2	0.8	5.2	4.2	89.6
	2006	1.9	1.5	8.4	7.5	80.7

COMPARISON OF DIFFERENCES IN APPROVAL OF OCCASIONAL DRINKING

- 7.7 percent of students in 2008 feel that parents would approve of occasional drinking while 84.2% feel that parents would disapprove – 9.6% disapprove and 74.6% strongly disapprove. **Perception of parental approval is down** from 10.8% in 2006. *In 2004*, however, 88% felt that parents would disapprove.

ENERGY DRINKS

For the first time, we asked about the consumption of energy drinks.

- Overall, 32.5% of all students say they consumed energy drinks in the last 30 days
 - 25.1% Middle School students used
 - 38.6% High School students used
- 39.2% of male students drank energy drinks in the last 30 days
 - 32.0% of Middle School males
 - 45.1% of High School males
- 26.9% of female students drank energy drinks in the last 30 days
 - 18.9% of Middle School females
 - 33.0% of High School females
- Energy drink consumption by race:
 - Native American 53.7%
 - Multi-racial 38.4%
 - Hispanic 37.0%
 - White 34.8%
- Energy drink consumption by grade
 - 6th 15.9%
 - 7th 25.0%
 - 8th 34.5%
 - 9th 42.2%
 - 10th 36.1%
 - 11th 38.3%
 - 12th 36.1%

PERCEPTIONS OF PEER USE

- On average, youth surveyed think that 45% of students in their schools drink alcohol. This percentage is down from 46% in 2006 but still higher than 40% in 2004.
 - Students who report that they drink alcohol think that 68% drink. Non-drinkers in 2008 think that 41% drink.
 - Middle school students think that 25% drink (up from 24 % in 2006) but the most frequent response is 10%
 - High school students think that 61% drink (down from 63% in 2006) and the most frequent response is 80%
- On average, youth surveyed think that 46% of students use some kind of drug (down from 48% in 2006 yet up from 44% in 2004).
 - Students using a drug other than tobacco or alcohol think that 60% of the students are using drugs (down from 64% in 2006) with the most frequently selected percent being 80%. Non-users think 42% of the students in their schools use drugs other than tobacco and alcohol (down from 45% in 2006) with the most frequent percent being 10%.
 - Middle school students think that 26% of students use some kind of drug (Consistent with 2006)
 - High school students think that 61% of students use drugs – down from 65% in 2006.

ACCESS

- 43.3% of all students say that it is either fairly easy or very easy to get alcohol
- 33.4% of all students say that marijuana is fairly or very easy to get.

TABLE 53 EASE OF GETTING ALCOHOL AND OTHER DRUGS MIDDLE SCHOOL- 2006/2008(IN PERCENT)

Middle School		Alcohol	Marijuana	Cocaine	Other Drugs
Can't Get	2008	40.7	50.1	54.6	50.6
	2006	46.8	60.7	64.7	58.1
Fairly Hard	2008	4.3	3.8	4.1	3.7
	2006	4.9	3.9	3.6	5.4
Fairly Easy	2008	11.2	5.1	2.0	4.7
	2006	12.8	4.7	2.6	4.5
Very Easy	2008	11.8	6.8	2.2	3.8
	2006	11.4	6.2	1.8	4.5
Don't Know	2008	32.4	34.3	37.2	37.2
	2006	24.1	24.4	27.2	27.4

- 23% of Middle School students say that alcohol is fairly easy or very easy to get. –**down from 24.2%** in 2006.
- 11.9% of Middle School students say marijuana is either fairly or very easy to get – **up from 10.9%** in 2006.
- 4.2% of Middle School students say cocaine is either fairly or very easy to get -4.4% in 2006
- 8.5% of Middle School students say other drugs are either fairly or very easy to get – 9% in 2006
- The majority of Middle School students say they can't get marijuana, cocaine and other drugs.

TABLE 54 EASE OF GETTING ALCOHOL AND OTHER DRUGS HIGH SCHOOL- 2006/2008 (IN PERCENT)

High School		Alcohol	Marijuana	Cocaine	Other Drugs
Can't Get	2008	16.4	22.4	35.6	30.1
	2006	17.9	24.8	36.7	31.1
Fairly Hard	2008	6.5	2.8	8.7	6.4
	2006	5.3	3.1	3.6	3.9
Fairly Easy	2008	27.1	18.1	7.4	12.6
	2006	27.3	14.1	7.4	11.7
Very Easy	2008	32.4	32.7	6.1	10.3
	2006	33.9	38.5	9.3	13.8
Don't Know	2008	17.6	24.0	42.2	40.6
	2006	15.6	19.5	39.8	39.4

- 59.5% of High School students say that alcohol is fairly easy or very easy to get – **down from 61.2% in 2006.**
- 50.8% of High School students say marijuana is either fairly or very easy to get – **down from 52.6% in 2006; however, the proportion indicating that marijuana is hard to get is up – 25.2% compared with 27.9% in 2006**
- 13.5% of High School students say cocaine is either fairly or very easy to get- **down from 16.7% in 2006**
- 22.9% of High School students say other drugs are either fairly or very easy to get – **down from 25.5% in 2006.**

SOURCE OF SUBSTANCES

The primary source for all substances, for those admitting use, is from friends.

Cigarettes: Overall 9.9% of students smoked cigarettes in the last 30 days; of those who did:

- 53.6% got their last cigarette from friends (49.8% in 2006 and 47.3% in 2004)
- 19.5% had someone buy them (18.6% in 2006 and 25.9% in 2004)
- 10.5% bought them themselves (14.6% in 2006 and 14.9% in 2004)
- 4.0% took them from home or a friend's home (14% in 2006 and 10.1% in 2004)
- 2.9% got them from parents (1.8% in 2006 and 1.4% in 2004)

Alcohol: Overall 14.0% indicate they drank alcohol in the last 30 days; of those who did:

- 34.8% got their alcohol from friends (35.4% in 2006 and 35% in 2004)
- 20.3% were given alcohol by parents (24.5% in 2006 and 15.8% in 2004)
 - Middle School: 33.7% (46.3% in 2006 and 33.3% in 2004)
 - High School: 16.8% (19.7% in 2006 and 32.9% in 2004)
- 18.5% took it from home (14.3% in 2006 and 14.0% in 2004)
 - Middle School: 25.3%
 - High School: 16.9%
- 4.0% took it from a friend's home (2.9% in 2006 and 4.7% in 2004)
- 17.4% had someone else buy alcohol for them (19.2% in 2006 and 26.9% in 2004)
- 2.6% bought the alcohol themselves (3.7% in 2006 and 3.6% in 2004)

Other Drugs:

- 46.3% got their drugs from friends (50.1% in 2006 and 46.4% in 2004)
- 5.6% bought their own drugs (9.5% in 2006 and 29.8% in 2004)
- 10.1% had someone else buy them (8.4% in 2006 and 12.6% in 2004)
- 26.2% got from a parent (23.8% in 2006 and 6.4% in 2004)*
- 1.1% took from their home or their friend's home (8.1% in 2006 and 4.8% in 2004)

*This difference may be accounted for by a misunderstanding of the question, which was worded "The last time you got **any** drug *not prescribed to you* how did you get it?" Parents could have given them medicine.

LOCATION OF USE

- Of students who drank alcohol in the last 30 days, 12.4% did so at home with parents. There is no way to determine the circumstances but the wording of the question said “more than a sip.”
- The largest proportions (49.1%) drink their alcohol at a friend’s house (24.1%) and at parties at friends’ houses (25.0%). Another 4% drink at parties in their own homes and 3.4% drink at parties at strangers’ houses. **10.5% drink at home alone.**
 - Middle School: 24.3% last had a drink given them by parents
20.3% drank home alone
17.6% drank at parties – theirs or a friend’s home
 - High School: 37.4% of high school students last drank alcohol with friends
24.5% drank at a friend’s house
12.9% drank in their own home
35.1% had their last drink of alcohol during parties,
4.3% of the time the parties were at their own home.

TABLE 55 WHERE STUDENTS DRINK ALCOHOL

The last time you drank alcohol, where did you drink it?		
	Frequency	Percent
At home with parents	68	12.4
At home alone	58	10.5
At home with friends	64	11.7
Friend’s house	133	24.1
Vacant building	1	.2
Park or outside	22	4.0
At a party (my house)	23	4.3
At a party (friend’s house)	137	25.0
At a party (stranger’s house)	20	3.6
Car	7	1.3
HS Sports event	1	.1
Professional sports event	3	.5
Concert	3	.5
Restaurant, bar, club	11	1.9
Total	550	100.0

TABLE 56 WHERE MIDDLE SCHOOL STUDENTS HAD THEIR LAST ALCOHOLIC DRINK

The last time you drank alcohol, where did you drink it?		
	Frequency	Percent
At home with parents	18	24.3
At home alone	15	20.3
At home with friends	3	4.1
Friend's house	16	21.6
Park or outside	6	8.1
At a party (my house)	3	4.1
At a party (friend's house)	10	13.5
Car	1	1.4
Restaurant, bar, club	2	2.7
Total	74	100.0

TABLE 57 WHERE HIGH SCHOOL STUDENTS HAD THEIR LAST ALCOHOLIC DRINK

The last time you drank alcohol, where did you drink it?		
	Frequency	Percent
At home with parents	49	10.4
At home alone	43	9.1
At home with friends	61	12.9
Friend's house	116	24.5
Vacant building	1	.3
Park or outside	16	3.4
At a party (my house)	20	4.3
At a party (friend's house)	126	26.7
At a party (stranger's house)	20	4.1
Car	6	1.3
HS Sports event	1	.1
Professional sports event	3	.5
Concert	3	.5
Restaurant, bar, club	9	1.8
Total	473	100.0

- 37.9% have had **alcohol** at concerts or festival events
 - 21.2% of middle school students and 40.7% of high school students
 - 16.4% have had **alcohol** at sports events
 - 11.8% of middle school students and 17.1% of high school students
-
- 87.1% of students say that their parents have strict rules against drinking alcohol.
 - 90.0% Middle School
 - 84.9% High School

AGE AT FIRST USE – 2004-2008

- A substantial proportion of students are initiated into substance use by age 12 with the bulk starting between 12 and 15 years of age.
- The average age at first use for cigarettes is 12.7
- The average age at first use of alcohol is 12.7
 - Binge drinking starts on the average at age 14.
- The average age at first use of marijuana is 13.7

TABLE 58 AGE AT FIRST USE (IN PERCENT)

Substance		7 or under	8-9	10-11	12-13	14-15	16-17	18+
Cigarettes	2008	5.1	8.7	15.5	31.9	29.1	9.1	0.3
	2006	7.5	7.5	14.5	32.4	27.2	9.4	1.6
	2004	7.5	8.6	15.6	37.1	24.5	6.6	0.1
Alcohol	2008	8.5	7.9	13.5	29.9	29.5	10.5	0.3
	2006	11.2	9.3	12.3	29.5	27.1	9.6	0.9
	2004	10.3	9.6	15.7	32.5	24.2	7.5	0.1
Binge drinking	2008	1.7	2.6	4.6	25.0	40.3	23.9	2.0
	2006	2.8	1.4	5.9	23.8	40.6	24.5	1.0
	2004	x	x	x	x	x	x	x
Marijuana	2008	2.3	3.7	7.6	32.3	38.9	14.6	0.5
	2006	1.8	4.4	7.9	32.7	39.1	13.7	0.4
	2004	2.4	1.9	7.0	37.5	40.2	10.7	0.3
Cocaine	2008	6.4	4.6	10.1	25.1	32.5	21.4	0
	2006	0	0	6.3	29.2	41.7	22.9	0
	2004	7.0	2.3	7.0	16.3	37.2	27.9	2.3

- The average age of first use of cigarettes, alcohol and marijuana has increased slightly since 2004

TABLE 59 CHANGE IN AVERAGE AGE OF FIRST USE – 2004 - 2008

Substance	Average age of first use		
	2004	2006	2008
Cigarettes	12.2	12.5	12.7
Alcohol	12.0	12.3	12.7
Binge Drinking	14.0	14.0	14.3
Marijuana	13.4	13.4	13.7

GENERAL CHARACTERISTICS 2006/2008 -TOBACCO USE

TABLE 60 PROFILE OF MIDDLE SCHOOL STUDENTS USING TOBACCO PRODUCTS LAST 30 DAYS – 2006/2008

Factor	Cigarettes	Smokeless	Cigars
(2006 data in parentheses)	% Users	% Users	% Users
Gender	p<.05*		p<.003
Male	5.2 (6.4)	0.9 (4.6)	3.0 (4.3)
Female	3.3 (3.6)	0.4 (1.7)	1.0 (2.4)
Grade	p<.000		p<.001
6	1.4 (2.9)	0.2 (2.3)	0.5 (3.2)
7	4.0 (4.9)	0.6 (2.6)	2.2 (2.9)
8	7.9 (8.0)	1.2 (3.8)	3.7 (4.2)
Race	p<.001		
African American	4.1 (5.0)	0.3 (3.2)	3.0 (3.7)
Asian	0 (5.8)	0 (3.8)	1.9
White	3.2 (2.4)	1.0 (1.8)	0.8 (2.1)
Hispanic	9.4 (10.2)	1.3 (4.6)	4.3 (6.4)
Native American	21.1 (17.6)	0 (0)	0
Other	3.7 (7.5)	0 (3.8)	1.1 (5.7)
Average Grade	p<.000	p<.009	
A	1.4 (0.7)	0.3 (0.7)	0.3 (1.1)
B	4.3 (3.6)	0.6 (2.8)	2.5 (3.6)
C	8.4 (12.4)	1.3 (6.3)	3.6 (6.2)
D	14.0 (18.8)	4.7 (0)	7.0 (6.3)
F	33.3 (20.0)	0 (13.3)	25.0 (6.7)
Unexcused absences	p<.000		
None	0.8 (2.7)	0.2 (1.7)	0.2 (2.4)
1-5	3.9 (3.0)	0.8 (1.3)	1.6 (2.3)
6 – 10	7.5 (7.4)	0.8 (6.3)	2.1 (3.1)
10+	15.0 (26.7)	2.1 (13.5)	10.7 (15.0)

*Any p < means that the results are statistically significant. The number means that for p<.05 the results could only have occurred *by chance* 5 times in 100; p< .009 means the results could have occurred by change only 9 times in a thousand.

TABLE 61 PROFILE OF HIGH SCHOOL STUDENTS USING TOBACCO PRODUCTS LAST 30 DAYS- 2006/2008

Factor	Cigarettes	Smokeless	Cigars
(2006 data in parentheses)	% Users	% Users	% Users
Gender		p<.000	p<.000
Male	15.6 (19.2)	6.1 (7.0)	15.7
Female	12.7 (17.3)	0.6 (1.5)	6.8
Grade	p<.012		
9	13.1 (16.2)	3.1 (3.6)	10.9
10	11.9 (16.5)	2.3 (5.0)	9.5
11	15.5 (18.0)	3.2 (3.4)	11.2
12	18.8 (21.7)	4.8 (4.9)	12.9
Race	p<.000		
African American	10.4 (13.3)	1.2 (3.4)	11.4
Asian	8.4 (10.7)	2.1 (3.6)	0
White	18.4 (25.3)	6.5 (5.3)	12.3
Hispanic	15.3 (21.5)	0.5 (4.5)	12.1
Native American	22.7 (10.0)	4.3 (9.1)	0
Other	19.8 (25.7)	4.1 (7.2)	10.1
Average Grade	p<.000	p<.008	p<.000
A	6.6 (11.8)	3.5 (1.8)	5.3
B	12.3 (13.6)	3.5 (3.1)	9.3
C	19.6 (22.0)	1.9 (5.2)	13.7
D	26.9 (34.9)	8.5 (6.3)	20.6
F	41.9 (52.6)	3.2 (26.3)	31.6
Unexcused absences	p<.000	p<.002	p<.000
None	6.7 (10.0)	2.3 (2.4)	4.8
1-5	11.8 (12.2)	2.7 (3.1)	10.0
6 – 10	19.5 (27.4)	4.3 (6.5)	11.7
10+	32.9 (38.0)	6.2 (8.7)	23.5

*Any p < means that the results are statistically significant. The number means that for p<.05 the results could only have occurred *by chance* 5 times in 100; p< .009 means the results could have occurred by change only 9 times in a thousand.

GENERAL CHARACTERISTICS – 2006/2008: ALCOHOL, MARIJUANA USE LAST 30 DAYS

TABLE 62 PROFILE OF MIDDLE SCHOOL STUDENTS USING SUBSTANCES LAST 30 DAYS - 2006/2008

Factor	Alcohol	Binge Drinking	Marijuana
(2006 data in parentheses)	% users	%	% users
Gender			p<.017
Male	4.9 (6.7)	2.2 (1.2)	3.6 (3.6)
Female	3.6 (5.5)	1.1 (1.2)	1.7 (2.4)
Grade	p<.000	p<.002	p<.000
6	2.2 (3.5)	0.7 (0.7)	0.7 (0.3)
7	4.0 (5.8)	1.3 (1.3)	2.1 (3.0)
8	7.9 (9.4)	3.2 (1.7)	6.1 (6.3)
Race	p<.005	p<.000	p<.012
African American	4.4 (6.6)	1.5 (1.9)	3.4 (5.1)
Asian	2.2 (7.7)	0 (0)	0 (0)
White	3.8 (4.2)	1.2 (0.4)	1.5 (1.4)
Hispanic	6.4 (3.6)	1.7 (2.8)	4.7 (3.7)
Native American	21.1 (11.8)	15.8 (0)	10.5 (0)
Other	6.7 (13.2)	2.4 (0)	3.7 (1.9)
Average Grade	p<.013		p<.000
A	3.1 (5.3)	1.0 (1.1)	1.1 (0.4)
B	5.1 (5.3)	2.1 (0.8)	2.5 (2.3)
C	6.8 (9.3)	1.9 (3.1)	5.5 (7.5)
D	9.3 (18.8)	2.3 (0)	7.0 (6.3)
F	16.7 (6.7)	8.3 (0)	16.7 (14.3)
Unexcused Absences	p<.000	p<.023	p<.000
None	1.4 (3.7)	0.2 (0.3)	0.8 (1.4)
1-5	4.6 (5.6)	2.0 (0.5)	2.8 (1.5)
6 – 10	6.7 (7.3)	2.9 (3.1)	5.7 (5.2)
10+	14.2 (21.7)	2.8 (6.8)	9.2 (13.5)

*Any p < means that the results are statistically significant. The number means that for p<.05 the results could only have occurred *by chance* 5 times in 100; p<.009 means the results could have occurred by chance only 9 times in a thousand.

TABLE 63 PROFILE OF HIGH SCHOOL STUDENTS USING SUBSTANCES LAST 30 DAYS

Factor	Alcohol	Binge Drinking	Marijuana
(2006 data in parentheses)	% users	%	% users
Gender			
Male	21.3 (25.0)	9.2 (10.0)	16.8 (18.8)
Female	22.5 (25.7)	8.8 (9.2)	14.5 (14.3)
Grade	p<.000	p<.000	p<.000
9	16.1 (15.3)	5.3 (7.6)	13.9 (12.3)
10	17.6 (23.3)	6.0 (6.6)	11.6 (15.0)
11	23.4 (25.7)	11.0 (9.5)	18.6 (16.6)
12	34.8 (36.0)	16.2 (14.2)	21.4 (21.3)
Race	p<.000	p<.000	p<.037
African American	16.5 (20.9)	4.8 (5.3)	17.2 (17.5)
Asian	18.1 (25.0)	6.3 (3.6)	13.8 (3.6)
White	27.9 (32.5)	15.0 (17.0)	15.0 (17.6)
Hispanic	22.5 (26.5)	7.3 (11.1)	10.8 (12.9)
Native American	26.1 (41.7)	8.7 (8.3)	26.1 (8.3)
Other	23.8 (23.9)	7.0 (9.9)	21.4 (16.9)
Average Grade	p<.003	p<.038	p<.000
A	17.0 (18.1)	6.2 (8.9)	8.2 (7.0)
B	20.8 (23.8)	8.8 (8.0)	11.8 (13.0)
C	24.8 (28.3)	9.9 (10.2)	24.0 (20.0)
D	24.6 (33.3)	11.0 (14.8)	25.0 (33.3)
F	38.7 (36.8)	20.0 (31.6)	45.2 (55.6)
Unexcused Absences	p<.000	p<.000	p<.000
None	10.9 (14.2)	2.8 (4.3)	4.9 (5.3)
1-5	19.7 (21.9)	8.1 (6.9)	13.2 (12.7)
6 – 10	28.8 (33.8)	12.8 (12.1)	22.1 (22.7)
10+	37.0 (39.1)	17.2 (21.7)	68.2 (35.5)

*Any p < means that the results are statistically significant. The number means that for p<.05 the results could only have occurred *by chance* 5 times in 100; p< .009 means the results could have occurred by chance only 9 times in a thousand.

USER CORRELATES

Cigarettes:

- Students with a brother or sister under 21 who smokes are nearly 3 times more likely to smoke ($p < .000$).

TABLE 64 SMOKING BY WHETHER A SIBLING SMOKES

Smoked Cigarettes Last 30 Days		Does a brother/sister/person under 18 smoke in your home?		Total
		No	Yes	
No	Count	1744	158	1902
	Percent	87.7%	67.5%	85.6%
Yes	Count	244	76	320
	Percent	12.3%	32.5%	14.4%
Total	Count	1988	234	2222
	Percent	100.0%	100.0%	100.0%

- Students with an adult in their home who smokes are nearly twice as likely to smoke ($p < .000$).

TABLE 65 SMOKING BY WHETHER AN ADULT IN THE HOUSE SMOKES

Smoked Cigarettes Last 30 Days		Does an adult in your home smoke?		Total
		No	Yes	
No	Count	1335	564	1899
	Percent	88.5%	79.5%	85.7%
Yes	Count	173	145	318
	Percent	11.5%	20.5%	14.3%
Total	Count	1508	709	2217
	Percent	100.0%	100.0%	100.0%

- It is statistically significant ($p < .000$) that the students with lower grades (C and below) are more likely to have smoked in the last 30 days.
 - Of students receiving a grade of A, 6.6% smoked cigarettes during the last 30 days compared with 41.9% of F students.

TABLE 66 SMOKING BY LAST YEAR'S GRADES

Smoked Cigarettes Last 30 Days		Last year's overall average grade					Total
		A	B	C	D	F	
No	Count	422	827	502	87	18	1856
	Percent	93.4%	87.7%	80.4%	73.1%	58.1%	85.6%
Yes	Count	30	116	122	32	13	313
	Percent	6.6%	12.3%	19.6%	26.9%	41.9%	14.4%
Total	Count	452	943	624	119	31	2169
	Percent	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

- The more absences a student has had, the more likely the student has smoked within the last 30 days ($p < .000$).
 - 6.7% of students with no unexcused absences last year smoked cigarettes within the last 30 days while 38.9% of those with 16 or more absences had smoked cigarettes in the last 30 days

TABLE 67 SMOKING BY NUMBER OF UNEXCUSED ABSENCES

<i>Smoked Cigarettes Last 30 Days</i>		<i>Last year's number of unexcused absences?</i>					<i>Total</i>
		<i>None</i>	<i>1-5</i>	<i>6-10</i>	<i>11-15</i>	<i>16+</i>	
No	Count	361	978	322	87	66	1814
	Percent	93.3%	88.2%	80.5%	72.5%	61.1%	85.4%
Yes	Count	26	131	78	33	42	310
	Percent	6.7%	11.8%	19.5%	27.5%	38.9%	14.6%
Total	Count	387	1109	400	120	108	2124
	Percent	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Alcohol:

- Students receiving grades of A last year are less likely than students receiving F to have consumed alcohol in the last 30 days ($p < .003$).

TABLE 68 ALCOHOL LAST 30 DAYS BY LAST YEAR'S GRADES

<i>Alcohol Last 30 Days</i>		<i>Last year's overall average grade</i>					<i>Total</i>
		<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>F</i>	
No	Count	375	748	470	89	19	1701
	Percent	83.0%	79.2%	75.2%	75.4%	61.3%	78.4%
Yes	Count	77	196	155	29	12	469
	Percent	17.0%	20.8%	24.8%	24.6%	38.7%	21.6%
Total	Count	452	944	625	118	31	2170
	Percent	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

- The more unexcused absences, the greater the likelihood that students consumed alcohol in the last 30 days ($p < .000$).
 - 10.9% of students with no unexcused absences last year drank alcohol in the last 30 days while 38.0% with 16 or more absences drank.

TABLE 69 ALCOHOL LAST 30 DAYS BY NUMBER OF UNEXCUSED ABSENCES

Alcohol Last 30 Days		Last year's number of unexcused absences?					Total
		None	1-5	6-10	11-15	16+	
No	Count	342	894	284	76	67	1663
	Percent	89.1%	80.3%	71.2%	63.9%	62.0%	78.3%
Yes	Count	42	220	115	43	41	461
	Percent	10.9%	19.7%	28.8%	36.1%	38.0%	21.7%
Total	Count	384	1114	399	119	108	2124
	Percent	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

- Students from homes where parents have rules about the use of alcohol and drugs are significantly less likely to have consumed alcohol in the last 30 days than students from homes without clear rules.

TABLE 70 RELATIONSHIP BETWEEN PARENTAL RULES ON ALCOHOL/DRUGS AND DRINKING IN THE LAST 30 DAYS

Alcohol Last 30 Days		Parents have clear rules about alcohol/drug use		Total
		No	Yes	
No	Count	339	2663	3002
	Percent	75.0%	87.2%	85.6%
Yes	Count	113	392	505
	Percent	25.0%	12.8%	14.4%
Total	Count	452	3055	3507
	Percent	100.0%	100.0%	100.0%

P<.000

Binge Drinking:

- Students from homes where parents have rules about the use of alcohol and drugs are significantly less likely to have binge drank alcohol in the last 30 days than students from homes without clear rules.

TABLE 71 RELATIONSHIP BETWEEN PARENTAL RULES ON ALCOHOL/DRUGS AND BINGE DRINKING IN THE LAST 30 DAYS

Binge Drinking Last 30 Days		Parents have clear rules about alcohol/drug use		Total
		No	Yes	
No	Count	402	2903	3305
	Percent	88.9%	94.9%	94.1%
Yes	Count	50	157	207
	Percent	11.1%	5.1%	5.9%
Total	Count	452	3060	3512
	Percent	100.0%	100.0%	100.0%

- Students receiving grades of A last year are less likely than students receiving F to have binge drank in the last 30 days (p<.003).
 - 16.3% of students who received average grades of F binge drank while 3% of students with A grades binge drank.

TABLE 72 GRADES AND BINGE DRINKING LAST 30 DAYS

Binge Drinking Last 30 Days		Last year's overall average grade					Total
		A	B	C	D	F	
No	Count	1136	1532	881	148	36	3733
	Percent	97.0%	94.0%	92.6%	91.4%	83.7%	94.4%
Yes	Count	35	97	70	14	7	223
	Percent	3.0%	6.0%	7.4%	8.6%	16.3%	5.6%
Total	Count	1171	1629	951	162	43	3956
	Percent	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

- The more unexcused absences, the greater the likelihood that students binge drank in the last 30 days ($p < .000$).
 - Only 13% of students with no unexcused absences last year binge drank in the last 30 days while 13.1% with 16 or more absences binge drank.

TABLE 73 NUMBER OF UNEXCUSED ABSENCES AND BINGE DRINKING LAST 30 DAYS

Binge Drinking Last 30 Days		Last year's number of unexcused absences?					Total
		None	1-5	6-10	11-15	16+	
No	Count	898	1830	585	186	139	3638
	Percent	98.7%	94.5%	90.8%	89.4%	86.9%	94.3%
Yes	Count	12	107	59	22	21	221
	Percent	1.3%	5.5%	9.2%	10.6%	13.1%	5.7%
Total	Count	910	1937	644	208	160	3859
	Percent	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Marijuana:

- Poor school performance and unexcused absences are significantly related to smoking marijuana ($p < .000$).
 - 8% of A students used marijuana in the last 30 days; 45% of F students and 24% of C students used in the last month.

TABLE 74 MARIJUANA LAST 30 DAYS BY LAST YEAR'S GRADES

Marijuana Last 30 Days		Last year's overall average grade					Total
		A	B	C	D	F	
No	Count	415	832	475	90	17	1829
	Percent	91.8%	88.2%	76.0%	75.0%	54.8%	84.2%
Yes	Count	37	111	150	30	14	342
	Percent	8.2%	11.8%	24.0%	25.0%	45.2%	15.8%
Total	Count	452	943	625	120	31	2171
	Percent	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

- 47.7% of students with 16 or more unexcused absences admit to use of marijuana in the last 30 days compared with 13.2% with 1-5 unexcused absences and 4.9% with no unexcused absences.

TABLE 75 MARIJUANA LAST 30 DAYS BY NUMBER OF UNEXCUSED ABSENCES

Marijuana Last 30 Days		Last year's number of unexcused absences?					Total
		None	1-5	6-10	11-15	16+	
No	Count	368	968	311	84	56	1787
	Percent	95.1%	86.8%	77.9%	70.6%	52.3%	84.0%
Yes	Count	19	147	88	35	51	340
	Percent	4.9%	13.2%	22.1%	29.4%	47.7%	16.0%
Total	Count	387	1115	399	119	107	2127
	Percent	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

- Students from homes where parents have rules about the use of alcohol and drugs are significantly less likely to have used marijuana in the last 30 days than students from homes without clear rules.

TABLE 76 PARENTAL RULES AND MARIJUANA USE LAST 30 DAYS

Marijuana Last 30 Days		Parents have clear rules about alcohol/drug use		Total
		No	Yes	
No	Count	367	2789	3156
	Percent	81.0%	91.2%	89.9%
Yes	Count	86	270	356
	Percent	19.0%	8.8%	10.1%
Total	Count	453	3059	3512
	Percent	100.0%	100.0%	100.0%

CONCLUSION

Positive findings:

- The data show substantial reduction in the use of cigarettes, alcohol, binge drinking, and marijuana.
- There has been an increase in the age at first use for all substances.
- There is an increase in the perception of risk in the use of all substances.
- There is an increase in the perception of both parent and peer disapproval of the use of substances.

Negative findings:

- More Charlotte 8th and 12th grade students smoked **cigarettes and marijuana** in the last 30 days than 8th and 12th grade nationally.
- More 11th and 12th grade Charlotte students used **marijuana** in the last 30 days than in 11th and 12th grade in the North Carolina survey.
- More 9th grade students drank **alcohol** in the last 30 days than did in 2006.
- An increase in **binge drinking** since 2006 in 8th, 11th and 12th grades.
- An increase in 30 day use of **marijuana** in 9th and 11th grades
- An increase in the use of all substances by Native American students.
- An increase in binge drinking and marijuana use by Asian students.
- A decrease in the proportion of students who “can’t get” alcohol and marijuana
- 10.5% of all students and 20% of Middle School Students who drank in the last 30 days say they **last drank at home and alone**.
- 1/3 of all students who last drank alcohol consumed it at parties – both at friends’ homes and at their own homes.

APPENDIX

SURVEY INSTRUMENT

Dear Student: This survey asks about you and your experience and feelings about alcohol, other drugs and your school. We need your honest answers because we want to know the truth. There is no right or wrong answer. This is not a test. There is no way to identify you.

Your answers are important because not everyone in your school is going to be asked these questions. Your class has been selected at random, like the national public opinion surveys.

Please, DO NOT put your name on this questionnaire.

FOLLOWING ARE SOME QUESTIONS ABOUT YOU

1. Your age: _____
2. Your gender: Male Female
3. Your Grade: 6 7 8 9 10 11 12
4. Your Religion: 1 Catholic 2 Islamic 3 Jewish 4 Protestant (Baptist, Methodist, etc.) 5 Other 6 None
5. Your race/ethnicity: 1 African-Amer. 2 Asian 3 White 4 Hispanic 5 Native Amer. 6 Multi-racial
6. Zip Code: What is the Zip Code of your home address? _____
7. Who are you living with now? 1 Mother & Father 2 Mother only 3 Father only 4 Parent & Step-parent
5 Grand parent 6 Foster Parent 7 Group Home 8 Other – family/sibling
8. What is the highest education reached by an adult in your home: 1 No high school 2 Some high school
3 High school graduate/GED 4 Some college 5 College degree 6 Graduate work 7 Graduate degree
9. What was your over-all average grade last year? 1 A 2 B 3 C 4 D 5 F
10. How many days do you think you had *unexcused* absences *last year*? 0 None 1 1-5 2 6-10 3 11-15 4 16 +

WHAT'S BEEN YOUR EXPERIENCE WITH TOBACCO USE?

11. If you have ever smoked cigarettes, at what age did you first smoke them?
0 Never smoked 1 7 years old or younger 2 8-9 3 10-11 4 12-13 5 14-15 6 16-17 7 18
12. How often in the past month have you smoked cigarettes?
0 No times 1 a few times 2 1-5 cigarettes/day 3 ½ pk/day 4 1 pk./day 5 1 ½ pks/day 6 2⁺ pks/day
13. How often in the past month have you used dip or chew tobacco?

_0 No times _1 1-5 times _2 6-10 times _3 10-20 times _4 20-30 times _5 more than 30 times

14. How often in the past month have you smoked cigars with tobacco?

_0 No times _1 1-5 times _2 6-10 times _3 10-20 times _4 20-30 times _5 more than 30 times

15. Does a brother or sister or a person under 18 yrs old in your home smoke? _0 No _1 Yes

15a. Does an adult in your home smoke? _0 No _1 Yes

16. The last time you got cigarettes how did you get them?

_0 Don't smoke _1 Parents gave me _2 Took from home _3 Friend gave me _4 Friend's parents gave me
_5 Took from friend's home _6 Bought at store myself _7 Someone bought for me

17. Do you have a prescription for Ritalin or Adderal? _0 No _1 Yes

35a Do you take it as prescribed? _0 No _1 Yes

18. How often do you use prescription drugs as ordered by your doctor?

_0 Never used _1 No longer use _2 Used more than a month ago _3 1-2 times/month _4 1-2 times/week
_5 4-5 times/week _6 Daily

WHAT'S BEEN YOUR EXPERIENCE WITH ALCOHOL AND OTHER DRUG USE?

DO NOT REPORT USE IF UNDER DOCTOR'S ORDERS

HOW OFTEN DO YOU USE:

Please mark [X] your experience with each

19. Alcohol: beer, wine, wine coolers, liquor, alcopops	<input type="checkbox"/> _0 Never used <input type="checkbox"/> _1 No longer use <input type="checkbox"/> _2 Used more than a month ago <input type="checkbox"/> _3 1-2 times/month <input type="checkbox"/> _4 1-2 times/week <input type="checkbox"/> _5 4-5 times/week <input type="checkbox"/> _6 Daily
20. Marijuana: Pot, Blunt, kush, buds, weed, herb, reefers	<input type="checkbox"/> _0 Never used <input type="checkbox"/> _1 No longer use <input type="checkbox"/> _2 Used more than a month ago <input type="checkbox"/> _3 1-2 times/month <input type="checkbox"/> _4 1-2 times/week <input type="checkbox"/> _5 4-5 times/week <input type="checkbox"/> _6 Daily
21. Cocaine: powder or crack Blow, Coke, snow	<input type="checkbox"/> _0 Never used <input type="checkbox"/> _1 No longer use <input type="checkbox"/> _2 Used more than a month ago <input type="checkbox"/> _3 1-2 times/month <input type="checkbox"/> _4 1-2 times/week <input type="checkbox"/> _5 4-5 times/week <input type="checkbox"/> _6 Daily
22. Benzos: Klonopin, Xanax, Valium	<input type="checkbox"/> _0 Never used <input type="checkbox"/> _1 No longer use <input type="checkbox"/> _2 Used more than a month ago <input type="checkbox"/> _3 1-2 times/month <input type="checkbox"/> _4 1-2 times/week <input type="checkbox"/> _5 4-5 times/week <input type="checkbox"/> _6 Daily
23. Uppers: Speed amphetamines, crystal meth, Ritalin	<input type="checkbox"/> _0 Never used <input type="checkbox"/> _1 No longer use <input type="checkbox"/> _2 Used more than a month ago <input type="checkbox"/> _3 1-2 times/month <input type="checkbox"/> _4 1-2 times/week <input type="checkbox"/> _5 4-5 times/week <input type="checkbox"/> _6 Daily
24. Downers: Depressants, tranquilizers, sleeping pills, Zoloft	<input type="checkbox"/> _0 Never used <input type="checkbox"/> _1 No longer use <input type="checkbox"/> _2 Used more than a month ago <input type="checkbox"/> _3 1-2 times/month <input type="checkbox"/> _4 1-2 times/week <input type="checkbox"/> _5 4-5 times/week <input type="checkbox"/> _6 Daily
25. Inhalants: super glue, paint, gas, whiteout, whippets, sharpies	<input type="checkbox"/> _0 Never used <input type="checkbox"/> _1 No longer use <input type="checkbox"/> _2 Used more than a month ago <input type="checkbox"/> _3 1-2 times/month <input type="checkbox"/> _4 1-2 times/week <input type="checkbox"/> _5 4-5 times/week <input type="checkbox"/> _6 Daily
26. Hallucinogens: LSD, salvia, mushrooms, Acid, Hits, Tabs, trips	<input type="checkbox"/> _0 Never used <input type="checkbox"/> _1 No longer use <input type="checkbox"/> _2 Used more than a month ago <input type="checkbox"/> _3 1-2 times/month <input type="checkbox"/> _4 1-2 times/week <input type="checkbox"/> _5 4-5 times/week <input type="checkbox"/> _6 Daily
27. Ecstasy: X	<input type="checkbox"/> _0 Never used <input type="checkbox"/> _1 No longer use <input type="checkbox"/> _2 Used more than a month ago <input type="checkbox"/> _3 1-2 times/month <input type="checkbox"/> _4 1-2 times/week <input type="checkbox"/> _5 4-5 times/week <input type="checkbox"/> _6 Daily
28. Other club drugs: Ketamine, ruffies, K, Special-K, date rape drug, The forget pill, cat valium	<input type="checkbox"/> _0 Never used <input type="checkbox"/> _1 No longer use <input type="checkbox"/> _2 Used more than a month ago <input type="checkbox"/> _3 1-2 times/month <input type="checkbox"/> _4 1-2 times/week <input type="checkbox"/> _5 4-5 times/week <input type="checkbox"/> _6 Daily
29. Panotropines	<input type="checkbox"/> _0 Never used <input type="checkbox"/> _1 No longer use <input type="checkbox"/> _2 Used more than a month ago <input type="checkbox"/> _3 1-2 times/month <input type="checkbox"/> _4 1-2 times/week <input type="checkbox"/> _5 4-5 times/week <input type="checkbox"/> _6 Daily

30. Steroids	<input type="checkbox"/> _0 Never used <input type="checkbox"/> _1 No longer use <input type="checkbox"/> _2 Used more than a month ago <input type="checkbox"/> _3 1-2 times/month <input type="checkbox"/> _4 1-2 times/week <input type="checkbox"/> _5 4-5 times/week <input type="checkbox"/> _6 Daily
31. Pain pills: Oxycontin, Vicodin, Loritabs, Hydrocodone, Percoset	<input type="checkbox"/> _0 Never used <input type="checkbox"/> _1 No longer use <input type="checkbox"/> _2 Used more than a month ago <input type="checkbox"/> _3 1-2 times/month <input type="checkbox"/> _4 1-2 times/week <input type="checkbox"/> _5 4-5 times/week <input type="checkbox"/> _6 Daily
32. Energy Drinks: Full Throttle, Red Bull, Monster, Amp etc	<input type="checkbox"/> _0 Never used <input type="checkbox"/> _1 No longer use <input type="checkbox"/> _2 Used more than a month ago <input type="checkbox"/> _3 1-2 times/month <input type="checkbox"/> _4 1-2 times/week <input type="checkbox"/> _5 4-5 times/week <input type="checkbox"/> _6 Daily
33. Prescription drugs to get high	<input type="checkbox"/> _0 Never used <input type="checkbox"/> _1 No longer use <input type="checkbox"/> _2 Used more than a month ago <input type="checkbox"/> _3 1-2 times/month <input type="checkbox"/> _4 1-2 times/week <input type="checkbox"/> _5 4-5 times/week <input type="checkbox"/> _6 Daily
34. Triple C's, Dex, Robo, skittles, Tussin	<input type="checkbox"/> _0 Never used <input type="checkbox"/> _1 No longer use <input type="checkbox"/> _2 Used more than a month ago <input type="checkbox"/> _3 1-2 times/month <input type="checkbox"/> _4 1-2 times/week <input type="checkbox"/> _5 4-5 times/week <input type="checkbox"/> _6 Daily
35. Five or more drinks of alcohol within a couple of hours	<input type="checkbox"/> _0 Never used <input type="checkbox"/> _1 No longer use <input type="checkbox"/> _2 Used more than a month ago <input type="checkbox"/> _3 1-2 times/month <input type="checkbox"/> _4 1-2 times/week <input type="checkbox"/> _5 4-5 times/week <input type="checkbox"/> _6 Daily

36. The last time you got alcohol how did you get it?

- _0 Don't drink _1 Parents gave me _2 Took from home _3 Friend gave me _4 Friend's parents gave me
_5 Took from friend's home _6 Bought at store myself _7 Someone bought for me

36a Have you ever gotten alcohol and given it to someone under 21? _0 No _1 Yes

37. The last time you drank alcohol, where did you drink it? (Mark only where you drank the most)

- _0 Don't drink _1 At home with parent(s) _2 At home alone _3 At home with friends _4 Friend's house
_5 Vacant building _6 Park or outside _7 At a party (my house) _8 At a party (friend's house)
_9 At a party (stranger's house) _10 Car _11 HS sports event _12 Prof. sports event _13 Concert _14 Restaurant, bar, club

38. Did you ever drink alcohol at concerts or festivals (Speed Street, Mathews Alive)? _0 No _1 Yes

39. Did you ever drink alcohol at professional sports events (Panthers, Bobcats, NASCAR)? _0 No _1 Yes

40. The last time you got any drug not prescribed to you how did you get it?

- _0 Don't use _1 Parents gave me _2 Took from home _3 Friend gave me _4 Friend's parents gave me
_5 Took from friend's home _6 Bought at store myself _7 Someone bought for me

HOW EASY IS IT TO GET:

41. Alcohol	<input type="checkbox"/> _0 Can't get <input type="checkbox"/> _1 Fairly hard <input type="checkbox"/> _2 Fairly easy <input type="checkbox"/> _3 Very easy <input type="checkbox"/> _4 Don't know
42. Marijuana	<input type="checkbox"/> _0 Can't get <input type="checkbox"/> _1 Fairly hard <input type="checkbox"/> _2 Fairly easy <input type="checkbox"/> _3 Very easy <input type="checkbox"/> _4 Don't know
43. Cocaine	<input type="checkbox"/> _0 Can't get <input type="checkbox"/> _1 Fairly hard <input type="checkbox"/> _2 Fairly easy <input type="checkbox"/> _3 Very easy <input type="checkbox"/> _4 Don't know
44. Other drugs	<input type="checkbox"/> _0 Can't get <input type="checkbox"/> _1 Fairly hard <input type="checkbox"/> _2 Fairly easy <input type="checkbox"/> _3 Very easy <input type="checkbox"/> _4 Don't know

IF YOU HAVE EVER USED ANY OF THESE DRUGS, AT WHAT AGE DID YOU FIRST TRY THEM?

45. Alcohol: beer, wine, wine coolers, liquor, alcopops	[] ₀ .Never used [] ₁ . 7 or younger [] ₂ 8-9 [] ₃ 10-11 [] ₄ 12-13 [] ₅ 14-15 [] ₆ 16-17 [] ₇ 18
46. Marijuana:Pot,Blunt,kush, buds	[] ₀ Never used [] ₁ 7 or younger [] ₂ 8-9 [] ₃ 10-11 [] ₄ 12-13 [] ₅ 14-15 [] ₆ 16-17 [] ₇ 18
47. Cocaine: powder or crack, Coke	[] ₀ .Never used [] ₁ . 7 or younger [] ₂ 8-9 [] ₃ 10-11 [] ₄ 12-13 [] ₅ 14-15 [] ₆ 16-17 [] ₇ 18
48. Klonopin, Xanax	[] ₀ .Never used [] ₁ . 7 or younger [] ₂ 8-9 [] ₃ 10-11 [] ₄ 12-13 [] ₅ 14-15 [] ₆ 16-17 [] ₇ 18
49. Uppers: Speed, amphetamines, crystal meth	[] ₀ .Never used [] ₁ . 7 or younger [] ₂ 8-9 [] ₃ 10-11 [] ₄ 12-13 [] ₅ 14-15 [] ₆ 16-17 [] ₇ 18
50. Downers: Depressants, tranquilizers, sleeping pills, Zoloft	[] ₀ .Never used [] ₁ . 7 or younger [] ₂ 8-9 [] ₃ 10-11 [] ₄ 12-13 [] ₅ 14-15 [] ₆ 16-17 [] ₇ 18
51. Inhalants: glue, paint, gas, sharpies, whippets, whiteout etc	[] ₀ .Never used [] ₁ . 7 or younger [] ₂ 8-9 [] ₃ 10-11 [] ₄ 12-13 [] ₅ 14-15 [] ₆ 16-17 [] ₇ 18
52. Panotropines	[] ₀ .Never used [] ₁ . 7 or younger [] ₂ 8-9 [] ₃ 10-11 [] ₄ 12-13 [] ₅ 14-15 [] ₆ 16-17 [] ₇ 18
53. Hallucinogens:PCP, LSD, Acid	[] ₀ .Never used [] ₁ . 7 or younger [] ₂ 8-9 [] ₃ 10-11 [] ₄ 12-13 [] ₅ 14-15 [] ₆ 16-17 [] ₇ 18
54. Club drugs: ecstasy X	[] ₀ .Never used [] ₁ . 7 or younger [] ₂ 8-9 [] ₃ 10-11 [] ₄ 12-13 [] ₅ 14-15 [] ₆ 16-17 [] ₇ 18
55. Steroids	[] ₀ .Never used [] ₁ . 7 or younger [] ₂ 8-9 [] ₃ 10-11 [] ₄ 12-13 [] ₅ 14-15 [] ₆ 16-17 [] ₇ 18
56. Pain Pills (Oxycontin, Vicodin, Hydrocodone, Percoset)	[] ₀ .Never used [] ₁ . 7 or younger [] ₂ 8-9 [] ₃ 10-11 [] ₄ 12-13 [] ₅ 14-15 [] ₆ 16-17 [] ₇ 18
57. Energy Drinks: Monster, Amp etc	[] ₀ .Never used [] ₁ . 7 or younger [] ₂ 8-9 [] ₃ 10-11 [] ₄ 12-13 [] ₅ 14-15 [] ₆ 16-17 [] ₇ 18
58. Prescription Drugs – to get high	[] ₀ .Never used [] ₁ . 7 or younger [] ₂ 8-9 [] ₃ 10-11 [] ₄ 12-13 [] ₅ 14-15 [] ₆ 16-17 [] ₇ 18
59. OTC such as cough medicine – when you were not sick	[] ₀ .Never used [] ₁ . 7 or younger [] ₂ 8-9 [] ₃ 10-11 [] ₄ 12-13 [] ₅ 14-15 [] ₆ 16-17 [] ₇ 18
60. Five or more drinks of alcohol within a couple of hours	[] ₀ .Never used [] ₁ . 7 or younger [] ₂ 8-9 [] ₃ 10-11 [] ₄ 12-13 [] ₅ 14-15 [] ₆ 16-17 [] ₇ 18

61. If you use drugs, have you ever tried to stop on your own? []₀ No []₁ Yes []₂. Don't use

62. If you use drugs, have you ever tried to stop with the help of a professional? []₀ No []₁ Yes []₂. Don't use

63. For each statement, please put an X in the box which best describes how much you agree or disagree that it is a reason kids use drugs

a) Kids use drugs to improve their athletic performance	[]	[]	[]	[]
b) Kids use drugs to improve their physical appearance	[]	[]	[]	[]
c) Kids use drugs to look cool	[]	[]	[]	[]
d) Marijuana helps you relax	[]	[]	[]	[]

e) Kids use drugs to deal with the pressures and stress of school	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) Drugs help you relax socially	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) Parties are more fun with drugs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h) Kids use drugs to help them feel better about themselves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i) Drugs help you lose weight	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j) Drugs help kids deal with problems at home	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
k) Drug users feel adventurous	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
l) Drugs help you forget your troubles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
m) Being high feels good	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
n) Drugs help kids when they're having a hard time	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
o) Drugs are fun	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
p) Kids use drugs to help them study better	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

WHAT DO YOU THINK YOUR *CLOSE FRIENDS* FEEL (OR WOULD FEEL) ABOUT YOU DOING THE FOLLOWING THINGS?

	Strongly Approve ₁	Approve ₂	Don't Know ₃	Disapprove ₄	Strongly Disapprove ₅
64. Smoke one or more packs of cigarettes/day					
65. Smoke marijuana occasionally					
66. Smoke marijuana regularly					
67. Use cocaine occasionally					
68. Use cocaine regularly					
69. Use other drugs occasionally					
70. Use other drugs regularly					
71. Have 1-2 drinks of alcohol occasionally					
72. Have 1-2 drinks of alcohol regularly					
73. Have 5 or more drinks of alcohol within a couple of hours					

HOW MUCH DO YOU THINK STUDENTS RISK HARMING THEMSELVES (PHYSICALLY OR IN OTHER WAYS) IF THEY DO THE FOLLOWING:

	No Risk ₁	Some Risk ₂	Don't Know ₃	Moderate Risk ₄	High Risk ₅
74. Smoke one or more packs of cigarettes/day					
75. Smoke marijuana occasionally					
76. Smoke marijuana regularly					
77. Use cocaine occasionally					
78. Use cocaine regularly					
79. Other drugs occasionally					
80. Other drugs regularly					
81. Have 1-2 drinks of alcohol occasionally					
82. Have 1-2 drinks of alcohol regularly					
83. Have 5 or more drinks of alcohol within a couple of hours					

WHAT DO YOU THINK YOUR PARENTS FEEL (OR WOULD FEEL) ABOUT YOU DOING THE FOLLOWING THINGS?

	Strongly Approve ₁	Approve ₂	Don't Know ₃	Disapprove ₄	Strongly Disapprove ₅
84. Smoke one or more packs of cigarettes/day					
85. Smoke marijuana occasionally					
86. Smoke marijuana regularly					
87. Use cocaine occasionally					
88. Use cocaine regularly					
89. Use other drugs occasionally					
90. Use other drugs regularly					
91. Have 1-2 drinks of alcohol occasionally					
92. Have 1-2 drinks of alcohol regularly					
93. Have 5 or more drinks of alcohol within a couple of hours					

94. My parents have clear rules about alcohol and drug use. []₀No []₁. Yes

WHAT DO YOU THINK? (Circle your guess)

95. What percent of kids in your school drink alcohol? 0 10 20 30 40 50 60 70 80 90 100
96. What percent of kids in your school do some kind of drug? 0 10 20 30 40 50 60 70 80 90 100
97. How many of your friends drink alcohol? []₀. None []₁. A few []₂. Several []₃. Many
98. How many of your friends use some kind of drug? []₀. None []₁. A few []₂. Several []₃. Many