Fairfax County

2009 Youth Survey

October 2010

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2009 Fairfax County

Youth Survey

Results and Tabulations

Revised November 24, 2010

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A complete copy of this report, as well as the 2001, 2003, 2005, and 2008

Youth Survey reports, may be found on our Web site at:

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2009 Fairfax County Youth Survey Contributors

The 2009 Fairfax County Youth Survey builds on the work of systematically surveying the health and well-being of the county's youth that was first initiated in Fairfax County in 2001. Since its inception, the Youth Survey has been the result of the collective efforts of a broad cross-section of county, school, and community organizations with interest in the health and well-being of the county's youth. Over the years, the partnership between these organizations has played an invaluable role in contributing to the design of the survey, vetting areas of inquiry, championing the dissemination of survey information, and increasing community awareness of the strengths and challenges facing Fairfax's youth that are revealed by the survey data. The 2009 survey builds on the multi-year efforts of these contributors and, quite simply, the survey would neither be possible nor as effective without these contributions.

Youth Survey Contributing Organizations:

- Department of Neighborhood and Community Services
  - Countywide Domestic Violence Coordinator
  - Community Interfaith Liaison
  - Countywide Prevention Coordinator
  - Countywide Service Integration Planning and Management
  - Teen Services
- Fairfax County Public Schools
  - Department of Instructional Services
  - Department of Professional Learning and Accountability
  - Department of Special Services, Office of Intervention and Prevention Services
- Fairfax Countywide Gang Prevention Coordinator
- Fairfax-Falls Church Community Services Board
  - Alcohol and Drug Services
  - Mental Health Services
  - Prevention Services
- Fairfax County Department of Family Services
- Fairfax County Department of Health
- Fairfax County Juvenile and Domestic Relations District Court Services
- Fairfax County Office of Public Affairs
- Fairfax County Police Department, Youth Services Division
- Fairfax County School-Community Coalitions
- Fairfax Partnership for Youth
- PTA and PTSO Organizations throughout Fairfax County

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Executive Summary

This report includes data collected from the 2009 Fairfax County Youth Survey - a comprehensive, anonymous, and voluntary survey that examines behaviors, experiences, and other factors that influence the health and well-being of the county's youth. The 2009 survey continues the efforts of youth surveys conducted in 2001, 2003, 2005, and 2008. The survey is designed to provide information about youth behaviors – those that are positive as well as those that are harmful. These data provide insight into the prevalence and frequency of substance abuse, violence and delinquency, health and health risk behaviors, and positive behaviors such as community engagement and personal integrity.

Information from this survey allows the county to monitor trends in substance abuse, health, mental health, and delinquency, in order to support county efforts to plan, evaluate, and improve community and school programs designed to prevent health problems and promote healthy behaviors. The 2009 survey included new questions in the areas of civic engagement, cyberbullying, teen dating violence, environmental stewardship, health and nutrition, life skills, and sexual activity.

The 2009 youth survey was conducted in the fall of 2009, and resulted in valid responses from 29,223 students in eighth, tenth, and twelfth grade and 10,927 students in sixth grade. The major findings of this study are captured in narratives prefacing each of the following sections:

- Fairfax County Trends
- Comparisons to National Data
- Substance Use
- Sexual Activity
- Delinquent Behaviors
- Bullying and Aggression
- Mental Health
- Physical Activity and Health and Nutrition

Substance Use

Substance usage rates in Fairfax County continue to decline and, for the most part, to be lower than national usage rates.

- Alcohol, cigarettes, and marijuana continue to be the most frequently used substances reported in Fairfax County.
- Alcohol use among older youth still remains quite high.
- Inhalant use is slightly above the national average for students in eighth, tenth, and twelfth grade.
- The use of drugs other than alcohol, tobacco, or marijuana is generally low. Prescription and over-the-counter medications are the most frequently abused "other drugs" reported in Fairfax County.
- The percentage of respondents who have driven a car when they had been drinking decreased from 2008 (23.5 percent) to 2009 (19.7 percent).

Sexual Activity

Compared to youth nationally, a significantly lower percentage of Fairfax youth report ever engaging in sexual intercourse.

- Of twelfth grade students, 41.5 percent report having ever engaged in sexual intercourse. This is well below the national average.
- For 23.3 percent of youth who have ever had sex, drugs or alcohol were used the last time they had sex.
- Condom use was the most prevalent form of contraception; 60 percent used a condom the last time they had sex.
- The percent of youth who have had oral sex (27.2 percent) is slightly higher than the percent that have had sex (24.8 percent).

Bullying, Cyberbullying, and Aggression

Many of the county's youth report being bullied and some report this as a chronic problem. Youth who are bullied are more likely to report carrying a weapon; using drugs, alcohol, or cigarettes; being depressed; or considering suicide. Kids reporting being in gangs are also more likely to be depressed, consider suicide, and use drugs. They are also more likely to have engaged in sexual intercourse or to have been victims of dating violence.

- More than half of all students reported being bullied or teased, and 9 percent reported that this happened at least 20 times in the past year.
- Less than half of all students reported that someone had said something bad about their race or culture, a decrease since 2008 reports.
- Cyberbullying is most commonly reported by eighth grade students and decreases at the higher grade levels. The majority has been cyberbullied less than two times in the last year.
- Although below the national average, 4.6 percent of youth report being physically harmed by a boyfriend or girlfriend. In the context of a dating relationship, 20.1 percent of respondents reported having a boy/girlfriend who always wanted to know their whereabouts, 7.8 percent reported verbal abuse and 6.2 reported being pressured to have sex when they did not want to. Six percent report being physically forced to have sex against their will.
- Violence and weapon activity trends have slightly increased, although reports of weapons in school remain stable.
- Less than four percent of Fairfax County youth reported having ever been in a gang.

Mental Health

Mental health issues, including depression, impact a number of the county's young people.

- Over one-fourth of all respondents reported feeling so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities.
- Overall, reports of depression and considering suicide are lower than in 2008; however there was a slight increase for considering suicide in twelfth-graders.
- Races/ethnicities other than white are more likely to report considering suicide, following national trends.

Unhealthy Weight Loss Behavior

Unhealthy weight loss behaviors include fasting to lose weight, vomiting or taking laxatives, and using diet products without doctor supervision.

- In the past 30 days, ten percent of youth report using at least one of these unhealthy weight loss methods.
- Forty-one percent of students reported that they were trying to lose weight.
- The most frequently used unhealthy method for losing weight was fasting.
- Unhealthy weight loss behavior is higher for females than males.

Nutrition and Physical Activity

Being physically active for at least 60 minutes per day on five or more days during the past week decreases with grade level. Fairfax County students report higher levels than students nationally.

- Healthy eating behaviors, such as eating five or more fruits and vegetables per day, decrease with grade level.
- Fairfax County youth watch less television as their peers nationally but engage in significantly more non-academic “screen-time,” including computers, electronic games, and communication devices.
- A lower percentage of Fairfax youth report getting eight hours of sleep on a school night than their peers nationally.

Using the Fairfax County Youth Survey Data

County, school, and community–based organizations rely on the survey to assess youth needs and strengths, develop programs, monitor trends, measure outcomes, and guide countywide planning of prevention efforts. The data from the survey provides baseline measures and ongoing data that allow us to track our progress over time in building on youth assets and reducing risk. The survey ensures that we make decisions based on data and ensures a more efficient and effective use of resources.

Most importantly, the results of this survey provide a snapshot of our youth, as well as serve as a barometer of our own effectiveness as a community in fostering healthy choices in our young people. The findings should be used to generate dialogue in the community and be a catalyst for initiating action among parents, teachers, other professionals, and the community at large.

Introduction

The 2009 Fairfax County youth surveys are comprehensive, anonymous, and voluntary. The surveys examine risk and protective factors and various health behaviors that influence the health and well-being of the county's youth. The questions on these surveys are based on research funded by the Center for Substance Abuse Prevention (CSAP) at the U.S. Department of Health and Human Services and follow nationally set protocols and standards. Fairfax County Public School students in sixth, eighth, tenth, and twelfth grades are surveyed in order to assess risks, strengths, and assets.

Planning for and executing the administration of these youth surveys is a collaborative effort involving multiple county agencies and Fairfax County Public Schools. Starting in 2001, the results of these surveys have provided data specific to substance use, mental health, health, and delinquency to parents, teachers, residents, service providers, and policymakers within Fairfax County. Both school and county agencies use the data in designing and improving programs and services for youth. Data collected through previous surveys also were used in applying for millions of dollars in state and federal grants for prevention, treatment, and after-school programs for youth in county agencies, schools, and community organizations. Having youth data specific to Fairfax County is important for many of the grants and improves the county's ability to leverage funding as well as monitor and evaluate outcomes. With completion of the current survey, there are now five survey years for data comparison (2001, 2003, 2005, 2008, and 2009).

Survey Instruments

The survey instruments and administration have been modified across survey years, but the core questions related to risky and healthy behaviors have not. Table 1 below provides a summary of survey instruments. Sixth grade students were first included in the youth survey administration in 2005. The 2005 survey involved one survey instrument that was administered to a sample of students in sixth, eighth, tenth, and twelfth grades. Due to concerns with both the length and language of the 2005 survey for use with sixth grade students, a separate *6th Grade Survey* was developed for administration in 2008. The 2008 *6th Grade Survey* had fewer questions but included most of the core items. In addition, the youth survey instrument administered to eighth-, tenth-, and twelfth-graders was modified into two separate instruments.

In 2008, the Fairfax County youth survey team weighed the desire to add more questions to the survey related to youth's use of time, general health, and other behaviors against the need to keep the survey at a length that would allow for completion within one class period as specified by survey protocol. In order to include a larger number of items, the questions were divided into two survey instruments: the *Healthy Behaviors Survey* and the *Risk and Protective Factor Survey*. These surveys were administered to a sample of eighth, tenth, and twelfth grade students in Fairfax County Public Schools. To allow for year-to-year comparisons, all youth were given the same "core questions" in their surveys in 2008. Youth who completed the *Risk and Protective Factor Survey* answered additional questions about risk/protective factors while youth who completed the *Healthy Behaviors Survey* answered additional questions about health, health risks, and outcomes.

In 2009, the Fairfax County youth survey team made a decision to rotate administration of the *Healthy Behaviors Survey* and the *Risk and Protective Factor Survey.* Instead of the two instruments being administered each survey cycle, one would be administered one cycle and the other, the following cycle. Thus, the 2009 survey instrument administered was the *Healthy Behaviors Survey*. The *6th Grade Survey* is administered each survey cycle.

Table 1. Survey Instruments

Survey	Targeted Population	Number of Questions	National Comparison
2005 Survey	6th, 8th, 10th, 12th	137	MTF (for 8th, 10th, and 12th)
2008 Risk and Protective Factor Survey	8th, 10th, 12th	154	MTF
2008 Healthy Behaviors Survey	8th, 10th, 12th	109	YRBS
2008 6th Grade Survey	6th	62	none
2009 Healthy Behaviors Survey	8th, 10th, 12th	151	MTF & YRBS
2009 6th Grade Survey	6th	82	none

Survey Administration

Participation was voluntary for parents and students. Parents and/or guardians of survey participants were mailed survey information, provided an opportunity to view the survey, and provided the opportunity to ask that their child not participate in the survey. In addition, students were informed that the study was voluntary and they could "opt-out" of the entire study or skip individual questions they did not feel comfortable answering. Instructions from survey administrators and written instruction on the front of all surveys assured students that their answers would be kept strictly confidential.

Middle and High Schools

Previous survey administration utilized a sample of English classrooms randomly selected from every school. In 2009, the Fairfax County youth survey team decided to use a census approach. This approach calls for all targeted students in the county to be given the opportunity to participate in the survey. To the extent possible, all eighth, tenth, and twelfth grade students were administered the Healthy Behaviors Survey. Because it is virtually impossible to obtain information from all targeted students in the county, survey data were weighted by grade and race to allow for appropriate inferences regarding the data and generalization of survey results to the entire student population in grades eight, ten and twelve. The survey was administered in a classroom setting and took no more than one class period to complete.

6th Grade

Previous survey administration utilized a sample of randomly selected sixth grade classrooms. In 2009, the Fairfax County youth survey team decided to use a census approach. This approach calls for all targeted students in the county to be given the opportunity to participate in the survey. To the extent possible, all sixth grade students were administered the *6th Grade Survey*. Because it is virtually impossible to obtain information from all targeted students in the county, the sixth grade survey data were weighted by race to allow for appropriate inferences regarding the data and generalization of survey results to the entire student population in grade six. The survey was administered in a classroom setting.

Survey Design and Validation

The youth surveys, conducted since 2001, provide extremely valuable information. However, users of this information need to be aware of issues that may affect the interpretation and comparison of the findings from these surveys. These issues can be loosely categorized into three areas: differences between the survey instruments, challenges associated with collection of data on sensitive topics, and sampling issues (see Appendix A for more details).

Demographic Profile of Surveyed Youth in Grades Eight, Ten and Twelve

In all, 31,464 surveys were administered to eighth, tenth, and twelfth grade students. Of these, 2,241 surveys were deleted after failing a series of validity or reliability checks. This resulted in a final 29,223 validated respondents. The methodology used for validating survey responses is discussed in greater detail in the survey validation section of Appendix A.

The survey measures a variety of demographic characteristics. Throughout this report, results are presented individually for each grade level, gender, and race/ethnicity. For the purposes of this report, race and ethnicity were combined into a single category. Although Hispanic persons may be of any race, they are treated as a separate race/ethnicity category and are not represented in the other race/ethnicity categories in this report.

The largest group of students identified themselves as not Hispanic White (45.3 percent). The next largest population group is Asian/Pacific Islander (19.4 percent). The racial/ethnic and gender breakdown of the surveyed population as reported by the respondents is shown below in Table 2, accompanied by the racial/ethnic and gender breakdown of the youth population enrolled in eighth, tenth, and twelfth grades as reported by Fairfax County Public Schools (FCPS).

Characteristics of the respondent's home life are shown in Table 3. A majority of respondents (79.3 percent) speak English at home, 8.2 percent speak Spanish, and 12.5 percent speak another language. Although general survey administration data was collected, specific information on the "other" reasons that surveys were not administered prevents knowing, with certainty, the impact of language difficulties on survey response rates.

More self-identified Hispanic or Latino respondents reported speaking Spanish at home (51.0 percent) than English (47.3 percent), but that percentage has declined with each year of survey administration. Each year, larger percentages of self-identified Hispanic or Latino respondents report speaking English at home than on previous surveys. As in previous surveys, most respondents reported that they live in homes with at least two adults.

Table 2. Selected demographic characteristics of surveyed youth in eighth, tenth and twelfth grades, Fairfax County, 2009.

	Fairfax County		
	Survey Respondents		FCPS Enrollment
	Number of Students	Percent of Students	
Grade			
8th	10,575	36.2%	32.9 %
10th	9,773	33.4%	34.2 %
12th	8,875	30.4%	32.9 %
Gender			
Female	14,701	50.3%	48.3%
Male	14,273	48.8%	51.7%
Did Not Respond	249	0.9%	
Ethnicity			
White	13,231	45.3%	48.9%
African American	2,928	10.0%	10.7%
Hispanic or Latino	5,036	17.2%	16.4%
Asian/Pacific Islander	5,675	19.4%	18.7%
Other/Multiple	1,978	6.8%	5.4%
Did Not Respond	375	1.3%	

Notes: Figures shown for survey respondents are unweighted. "Number of Students" represents the number of students that participated in the Fairfax County survey, by gender and ethnicity. "Percent of students" indicates the percentage of the overall population represented by students in that category. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 3. Selected characteristics of the home life of surveyed youth, by grade, gender, and ethnicity, percent of respondents, Fairfax County, 2009.

	Primary Language Spoken at Home						
	English %		Spanish %		Other %		Average Number of Adults Living in Household 2009
	2001	2009	2001	2009	2001	2009	
Overall Valid Cases	77.4	79.3	7.2	8.2	10.1	12.5	2.0
Grade							
8th	76.5	78.6	8.8	9.1	9.5	12.3	2.0
10th	78.3	79.2	6.9	8.5	10.2	12.3	2.0
12th	80.6	80.2	5.6	7.0	10.5	12.8	2.0
Gender							
Female	78.8	79.5	7.5	8.2	9.6	12.4	2.0
Male	77.4	79.2	7.1	8.3	10.7	12.5	2.0
Ethnicity							
White	96.6	96.3	0.1	0.1	1.6	3.6	1.9
African American	88.8	86.3	0.1	0.2	6.5	13.5	1.8
Hispanic or Latino	31.3	47.3	60.4	51.0	1.1	1.6	2.1
Asian/Pacific Islander	47.0	54.1	0.0	0.1	43.0	45.7	2.1
Other/Multiple	60.5	92.8	11.6	0.5	20.4	6.7	2.0

Notes: Racial categories do not include Hispanic persons as they are treated as a separate category in this table. The 2009 figures are based on weighted cases.

Demographic Profile of Surveyed Youth in Grade Six

In all, 11,118 surveys were administered to sixth grade students. Of these, 191 surveys were deleted after failing a series of validity or reliability checks. This resulted in a final 10,927 validated respondents. The methodology used for validating survey responses is discussed in greater detail in the survey validation section of Appendix A.

The survey measures a variety of demographic characteristics. Throughout this report, results are presented individually by gender and race/ethnicity. For the purposes of this report, race and ethnicity were combined into a single category. Although Hispanic persons may be of any race, they are treated as a separate race/ethnicity category and are not represented in the other race/ethnicity categories in this report.

The largest group of students identified themselves as not Hispanic White (42.5 percent). The next largest population group is Asian/Pacific Islander (18.9 percent). The racial/ethnic and gender breakdown of the surveyed population as reported by the respondents is shown below in Table 4, accompanied by the racial/ethnic and gender breakdown of the youth population enrolled in sixth grade as reported by Fairfax County Public Schools (FCPS).

Characteristics of the respondent's home life are shown in Table 5. A majority of respondents (76.3 percent) speak English at home, 9.9 percent speak Spanish, and 13.8 percent speak another language. Although general survey administration data was collected, specific information on the "other" reasons that surveys were not administered prevents knowing, with certainty, the impact of language difficulties on survey response rates.

More self-identified Hispanic or Latino respondents reported speaking Spanish at home (57.3 percent) than English (40.8 percent), but that percentage has declined with each year of survey administration. Each year, larger percentages of self-identified Hispanic or Latino respondents report speaking English at home than on previous surveys. As in previous surveys, most respondents reported that they live in homes with at least two adults.

Table 4. Selected demographic characteristics of surveyed youth in sixth grade, Fairfax County, 2009.

	Fairfax County		
	Survey Respondents		FCPS Enrollment
	Number of Students	Percent of Students	
Gender			
Female	5,300	48.5	47.8%
Male	5,541	50.7	52.2%
Did Not Respond	86	0.8	
Ethnicity			
White	4,649	42.5	45.7%
African American	1,100	10.1	10.4%
Hispanic or Latino	1,990	18.2	17.1%
Asian/Pacific Islander	2,069	18.9	19.5%
Other/Multiple	785	7.2	7.3%
Did Not Respond	334	3.1	

Notes: Figures shown for survey respondents are unweighted. "Number of Students" represents the number of students that participated in the Fairfax County survey, by gender and ethnicity. "Percent of students" indicates the percentage of the overall population represented by students in that category. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 5. Selected characteristics of the home life of surveyed youth in sixth grade, by gender and ethnicity, percent of respondents, Fairfax County, 2005, 2009.

	Primary Language Spoken at Home						Average Number of Adults Living in Household, 2009
	English %		Spanish %		Other %		
	2005	2009	2005	2009	2005	2009	
Overall Valid Cases	78.0	76.3	9.5	9.9	12.5	13.8	2.1
Gender							
Female	77.0	76.3	10.6	9.9	12.4	13.7	2.1
Male	78.4	76.3	8.8	9.7	12.8	13.9	2.1
Ethnicity							
White	97.9	95.5	0.4	0.3	1.8	4.2	2.0
African American	86.6	85.5	0.7	0.4	12.7	14.1	1.9
Hispanic or Latino	40.8	40.8	58.1	57.3	1.0	1.9	2.3
Asian/Pacific Islander	50.6	51.8	0.2	0.1	49.2	48.1	2.2
Other/Multiple	83.9	88.8	0.7	0.4	15.4	10.8	2.1

Notes: Racial categories do not include Hispanic persons as they are treated as a separate category in this table. The 2009 figures are based on weighted cases.

Healthy Behaviors Survey

I. Risk Behaviors

Fairfax County Trends for Selected Substance Use

A lower percentage of Fairfax County students reported ever using alcohol, cigarettes, marijuana, methamphetamines, and LSD or other psychedelic drugs in their lifetime than in 2001. Lifetime inhalant use showed no statistically significant difference (increase of 0.1 percentage points). Recent usage, defined as usage within the past 30-days, is lower for all of the above substances, with the exception of inhalants (increased 0.5 percentage points). Smokeless tobacco use over the past 30-days increased 2.6 percentage points since 2001.

- **Lifetime Use:**

Students reported lower lifetime use of alcohol, tobacco, and other drugs since 2001 in every category, except inhalants, surveyed over this period. Lifetime alcohol use showed its greatest decrease from 2008 to 2009 with a 7.4 percentage point decrease. Lifetime alcohol use has decreased 10.5 percentage points since 2001. Cigarette smoking has seen the greatest overall decrease in usage with a 17.7 percentage point steady decrease since 2001. Marijuana use consistently declined from 2001 to 2005. There was a slight increase in marijuana use from 2005 to 2009 (2.8 percentage points), but usage is still below 2001 and 2003 levels. Overall lifetime inhalant and cocaine or crack use has been stable (within 1.1 percentage points) for all years surveyed. Methamphetamine usage had decrease from 2001 to 2008 with a statistically insignificant increase (0.3 percentage points) for 2009. LSD or other psychedelics usage saw its greatest decrease from 2001 to 2003, and has remained relatively stable (within 1.7 percentage points) since then.

- **30-Day Use:**

Students reported lower 30-day use rates of alcohol, binge drinking, cigarettes, marijuana, methamphetamines and LSD or other psychedelics since 2001. There was a slight increase in 30-day inhalant use (0.5 percentage points) and an increase in past 30-day smokeless tobacco use of 2.6 percentage points since 2001.

Analysis of these substances show a general trend of decreased 30-day substance use from 2001 to 2005 with a leveling off effect for most substances (change within 0.5 percentage points), with the following exceptions: alcohol and binge drinking have decreased in use (7.1 and 1.5 percentage points, respectively) and smokeless tobacco and marijuana use have increased (2.9 and 2.4 percentage points, respectively) since 2005.

- **Trends of Lifetime Use by Respondent Grade:**

Lifetime use of alcohol has decreased at all grade levels, with the decrease being more significant in grades eight and ten with an 8.6 percentage point decrease. We have seen a decrease in cigarette smoking for eighth-, tenth-, and twelfth-graders from 2008 to 2009. Lifetime use for marijuana, inhalants, methamphetamines, cocaine or crack, and LSD or other psychedelics has not changed significantly (1.5 percentage points or less) for eighth-, tenth-, and twelfth-graders.

- **Trends of 30-Day Use by Respondent Grade:**

Reported past 30-day alcohol use decreased for eighth-, tenth-, and twelfth-graders from 2008 to 2009 (3.4, 5.0, and 4.5 percentage points, respectively). There was also a decrease in reported binge drinking by eighth-, tenth-, and twelfth-graders (0.5, 1.3, and 1.4 percentage points, respectively). Reported cigarette smoking decreased 3.0 percentage points for twelfth grade students, remained insignificantly changed for eighth grade students, and increased 1.6 percentage points for tenth grade students. There was a slight increase in smokeless tobacco use for eighth-, tenth-, and twelfth-graders (1.2, 1.7, and 2.0 percentage points, respectively). There was an increase in reported 30-day marijuana use for tenth- and twelfth-graders (2.3 and 2.5 percentage points, respectively). Reported inhalant, methamphetamine, cocaine or crack, and LSD or other psychedelic drug use decreased or remained insignificantly changed for eighth, tenth, and twelfth grade students from 2008 to 2009.

Table 6. Lifetime use of alcohol, tobacco, and other drugs, percent of respondents, Fairfax County, 2001, 2003, 2005, 2008, and 2009.

	2001	2003	2005	2008	2009	Change from 2008-2009	Change from 2001-2009
	%	%	%	%	%	% pt change	% pt change
Alcohol	59.3	54.7	54.8	56.2	48.8	-7.4	-10.5
Cigarettes	42.9	32.1	27.3	28.0	25.2	-2.8	-17.7
Smokeless Tobacco	9.7	7.4	8.3	8.9	N/A	N/A	N/A
Marijuana	26.2	22.2	19.2	21.8	22.0	0.2	-4.2
Inhalants	10.2	10.9	9.8	10.0	10.3	0.3	0.1
Methamphetamine	3.7	2.7	2.2	2.1	2.4	0.3	-1.3
Cocaine or Crack	N/A	3.0	3.4	4.0	3.8	-0.2	N/A
LSD or Other Psychedelics	6.1	3.6	4.2	4.2	5.3	1.1	-0.8

Notes: "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The question on cocaine use in 2001 asks only about cocaine while the 2003, 2005, 2008, and 2009 surveys ask about cocaine or crack use. The 2009 figures are based on weighted cases.

Table 7. Past thirty-day use of alcohol, tobacco, and other drugs, percent of respondents, Fairfax County, 2001, 2003, 2005, 2008, and 2009.

	2001	2003	2005	2008	2009	Change from 2008-2009	Change from 2001-2009
	%	%	%	%	%	% pt change	% pt change
Alcohol	36.1	29.4	30.6	27.9	23.5	-4.4	-12.6
Binge Drinking	18.3	14.6	14.0	13.7	12.5	-1.2	-5.8
Cigarettes	17.8	13.5	9.6	9.7	9.2	-0.5	-8.6
Smokeless Tobacco	3.2	2.9	2.9	4.2	5.8	1.6	2.6
Marijuana	13.4	11.0	9.2	9.9	11.6	1.7	-1.8
Inhalants	2.8	3.7	3.1	2.6	3.3	0.7	0.5
Methamphetamine	1.3	0.9	0.8	1.0	1.2	0.2	-0.1
Cocaine or Crack	N/A	0.8	1.3	1.4	1.5	0.1	N/A
LSD or Other Psychedelics	2.3	0.9	1.6	1.5	2.1	0.6	-0.2

Notes: "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The question on cocaine use in 2001 asks only about cocaine while the 2003, 2005, 2008 and 2009 surveys ask about cocaine or crack use. Binge drinking is defined as five or more drinks in a row in the last two weeks. The 2009 figures are based on weighted cases.

Table 8. Lifetime use of alcohol, tobacco, and other drugs, by grade, Fairfax County, 2008 and 2009.

	Fairfax County 2008			Fairfax County 2009			Change from 2008-2009		
	8th Grade	10th Grade	12th Grade	8th Grade	10th Grade	12th Grade	8th Grade	10th Grade	12th Grade
	%	%	%	%	%	%	% pt change	% pt change	% pt change
Alcohol	38.7	57.9	71.7	30.1	49.3	66.8	-8.6	-8.6	-4.9
Cigarettes	14.8	26.7	42.1	12.9	24.5	38.4	-1.9	-2.2	-3.7
Marijuana	6.8	20.4	38.1	6.8	21.1	38.2	0.0	0.7	0.1
Inhalants	14.2	9.7	6.3	13.4	9.7	7.8	-0.8	0.0	1.5
Methamphetamine	1.6	1.7	2.9	2.0	2.4	2.8	0.4	0.7	-0.1
Cocaine or Crack	2.1	3.1	6.8	2.7	3.5	5.3	0.6	0.4	-1.5
LSD or Other Psychedelics	1.8	4.3	6.5	2.8	5.2	7.9	1.0	0.9	1.4

Notes: "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases.

Table 9. Past thirty-day use of alcohol, tobacco, and other drugs, by grade, Fairfax County, 2008 and 2009.

	Fairfax County 2008			Fairfax County 2009			Change from 2008-2009		
	8th Grade	10th Grade	12th Grade	8th Grade	10th Grade	12th Grade	8th Grade	10th Grade	12th Grade
	%	%	%	%	%	%	% pt change	% pt change	% pt change
Alcohol	13.6	26.9	43.0	10.2	21.9	38.5	-3.4	-5.0	-4.5
Binge Drinking	4.4	12.1	24.2	3.9	10.8	22.8	-0.5	-1.3	-1.4
Cigarettes	3.6	7.2	18.2	3.7	8.8	15.2	0.1	1.6	-3.0
Smokeless Tobacco	2.3	3.9	6.2	3.5	5.6	8.2	1.2	1.7	2.0
Marijuana	3.0	9.2	17.3	3.6	11.5	19.8	0.6	2.3	2.5
Inhalants	4.4	2.2	1.2	5.4	2.8	1.8	1.0	0.6	0.6
Methamphetamine	0.8	1.0	1.4	1.1	1.1	1.3	0.3	0.1	-0.1
Cocaine or Crack	0.8	1.5	2.0	1.2	1.4	1.9	0.4	-0.1	-0.1
LSD or Other Psychedelics	0.6	1.8	2.3	1.3	2.5	2.7	0.7	0.7	0.4

Notes: "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases.

Comparison to National Data for Selected Substance Use

Monitoring the Future (MTF) is a long-term study of American adolescents. MTF uses a national survey administered annually to approximately 50,000 eighth, tenth, and twelfth grade students. It provides comparative data for which states and counties can evaluate local student perception and behavior with students across the nation. The following summary compares data from the 2008 and 2009 Fairfax County Youth Survey with data from the 2008 and 2009 MTF Survey to provide a context for evaluating student lifetime and current 30-day substance use.

- **Lifetime Use:**

In 2009, the percentage of students in Fairfax County eighth, tenth, and twelfth grades who reported use of alcohol, cigarettes, marijuana, and inhalants were below the percentages reported by other students across the nation. Eighth- and twelfth-graders in Fairfax County reported use of methamphetamines 0.4 percentage points higher than the national average for those grade levels.

- **Past 30-Day Use:**

In 2009, with some exceptions to be discussed below, the percentages of students in Fairfax County eighth, tenth, and twelfth grades reported lower levels of current or 30-day substance use than the national average. The exceptions included:

A greater percentage of Fairfax County eighth grade students (5.4 percent) reported use of inhalants in the past 30-days than did eighth grade students nationally (3.8 percent) by 1.6 percentage points.

Fairfax County tenth and twelfth grade students reported a higher percentage for inhalant 30-day usage as tenth and twelfth grade students nationally by 0.6 percentage points.

Fairfax County eighth, tenth, and twelfth grade students reported a slightly higher percentage for ecstasy and methamphetamine 30-day usage as their counterparts nationally, but no difference was greater than 0.8 percentage points.

- **Trends of Lifetime Use:**

Reported lifetime substance usage for students in the eighth and twelfth grades remained relatively stable (less than 1.5 percentage point difference) for both Fairfax County students and students nationally, with the exception of favorable decreases in alcohol and cigarette use. Tenth grade students in Fairfax County saw similar decreases in alcohol and cigarette use, but usage for these substances increased for students nationally. Tenth grade students nationally also reported increased usage for smokeless tobacco (3.0 percentage points), marijuana (2.4 percentage points), ecstasy (1.2 percentage points), and methamphetamines (0.4 percentage points).

Students in Fairfax County reported a decreased lifetime use of alcohol for eighth-, tenth-, and twelfth-graders (8.6, 8.6, and 4.9 percentage points, respectively) from 2008 to 2009. Students nationally reported a decrease in lifetime alcohol use in the eighth grade (2.3 percentage points), but slight increases for tenth and twelfth grade students.

For lifetime cigarette use, Fairfax County students reported similar changes to students nationally, except for tenth-graders. Fairfax County tenth-graders reported a 2.2 percentage point decrease while tenth-graders nationally reported a 1.0 percentage point increase.

Students in Fairfax County eighth grade reported no change in lifetime marijuana use, but a slight increase for tenth (0.7 percent) and twelfth (0.1 percent) grades was reported. Changes for students nationally showed higher percentage of usage for eighth- and tenth-graders from 2008 to 2009, and a slight drop of 0.6 percentage points for twelfth-graders. Even with slight increases, Fairfax County lifetime use percentages are still less than the national average of marijuana use for all grades.

Reported twelfth grade inhalant use increased 1.5 percentage points for Fairfax County students. Reported inhalant use decreased or remained unchanged for the other grade levels and for each of the grade levels nationally.

Reported ecstasy and methamphetamine lifetime use changes for both Fairfax County and students nationally were relatively small. No change was greater than 1.2 percentage points.

- **Trends of 30-Day Use:**

Fairfax County students and eighth grade students nationally reported favorable decreases in past 30-day alcohol use and binge drinking. Tenth and twelfth grade students nationally reported slight increases for both.

In 2009, the most notable margin of difference in past 30-day use between Fairfax County student reports and national student reports involved cigarette use. For students in the twelfth grade in Fairfax County, the percentage reporting past 30-day cigarette use decreased by 3.0 percentage points compared to 0.3 percentage points nationally. For tenth-graders, the percentage of Fairfax County students reporting 30-day cigarette use increased 1.6 percentage points while the students nationally reported a lower 0.8 percentage point increase. Eighth grade students' 30-day cigarette use was relatively unchanged for both Fairfax County and students nationally.

Reported smokeless tobacco use in the past 30 days increased across the board by Fairfax County students and students nationally in the eighth, tenth, and twelfth grades from 2008 to 2009.

Reported marijuana use in the past 30 days increased across the board by Fairfax County students and students nationally in the eighth, tenth, and twelfth grades from 2008 to 2009.

Reported inhalant use in the past 30 days increased 1.0 percentage point for Fairfax County eighth-graders. Changes reported by other grade levels and students nationally were 0.6 percentage point differences or less.

Reported changes in past 30-day use of ecstasy or methamphetamines were 0.3 percentage points or less for all grade levels surveyed by Fairfax County and MTF.

Table 10. Lifetime and past thirty-day use of alcohol, tobacco, and other drugs, by grade, Monitoring the Future, 2008 and 2009 (percent of respondents reporting use).

	Lifetime Use					
	Monitoring the Future 2008			Monitoring the Future 2009		
	8th Grade	10th Grade	12th Grade	8th Grade	10th Grade	12th Grade
Alcohol	38.9	58.3	71.9	36.6	59.1	72.3
Cigarettes	20.5	31.7	44.7	20.1	32.7	43.6
Smokeless Tobacco	9.8	12.2	15.6	9.6	15.2	16.3
Marijuana/Hashish	14.6	29.9	42.6	15.7	32.3	42.0
Inhalants	15.7	12.8	9.9	14.9	12.3	9.5
Ecstasy	2.4	4.3	6.2	2.2	5.5	6.5
Methamphetamine	2.3	2.4	2.8	1.6	2.8	2.4
	Thirty-day Use					
	Monitoring the Future 2008			Monitoring the Future 2009		
	8th Grade	10th Grade	12th Grade	8th Grade	10th Grade	12th Grade
Alcohol	15.9	28.8	43.1	14.9	30.4	43.5
Binge Drinking	8.1	16.0	24.6	7.8	17.5	25.2
Cigarettes	6.8	12.3	20.4	6.5	13.1	20.1
Smokeless Tobacco	3.5	5.0	6.5	3.7	6.5	8.4
Marijuana/Hashish	5.8	13.8	19.4	6.5	15.9	20.6
Inhalants	4.1	2.1	1.4	3.8	2.2	1.2
Ecstasy	0.8	1.1	1.8	0.6	1.3	1.8
Methamphetamine	0.7	0.7	0.6	0.5	0.6	0.5

Notes: Percents may not sum to 100% due to rounding. "%" represents the percentage of valid cases, by grade, that reported use for a given survey item. Binge drinking is defined as five or more drinks in a row in the last two weeks.

Table 11. Percentage point difference in lifetime and past thirty-day use of alcohol, tobacco, and other drugs, by grade, Fairfax County, 2008–2009 and Monitoring the Future, 2008–2009.

	Lifetime Use						Thirty-day Use					
	8th Grade		10th Grade		12th Grade		8th Grade		10th Grade		12th Grade	
	Fairfax County	Monitoring the Future	Fairfax County	Monitoring the Future	Fairfax County	Monitoring the Future	Fairfax County	Monitoring the Future	Fairfax County	Monitoring the Future	Fairfax County	Monitoring the Future
Alcohol	-8.6	-2.3	-8.6	0.8	-4.9	0.4	-3.4	-1.0	-5.0	1.6	-4.5	0.4
Binge Drinking	N/A	N/A	N/A	N/A	N/A	N/A	-0.5	-0.3	-1.3	1.5	-1.4	0.6
Cigarettes	-1.9	-0.4	-2.2	1.0	-3.7	-1.1	0.1	-0.3	1.6	0.8	-3.0	-0.3
Smokeless Tobacco	N/A	-0.2	N/A	3.0	N/A	0.7	1.2	0.2	1.7	1.5	2.0	1.9
Marijuana/ Hashish	0.0	1.1	0.7	2.4	0.1	-0.6	0.6	0.7	2.3	2.1	2.5	1.2
Inhalants	-0.8	-0.8	0.0	-0.5	1.5	-0.4	1.0	-0.3	0.6	0.1	0.6	-0.2
Ecstasy	0.1	-0.2	0.8	1.2	-0.1	0.3	0.2	-0.2	0.3	0.2	0.2	0.0
Metham-phetamine	0.4	-0.7	0.7	0.4	-0.1	-0.4	0.3	-0.2	0.1	-0.1	-0.1	-0.1

Notes: The 2009 Fairfax County figures are based on weighted cases.

Table 12. Percentage point difference in lifetime and past thirty-day use of alcohol, tobacco, and other drugs, by grade, Fairfax County, 2009, and Monitoring the Future, 2009.

	Lifetime Use								
	8th Grade			10th Grade			12th Grade		
	Monitoring the Future	Fairfax County	Percentage Point Difference	Monitoring the Future	Fairfax County	Percentage Point Difference	Monitoring the Future	Fairfax County	Percentage Point Difference
Alcohol	36.6	30.1	-6.5	59.1	49.3	-9.8	72.3	66.8	-5.5
Cigarettes	20.1	12.9	-7.2	32.7	24.5	-8.2	43.6	38.4	-5.2
Smokeless Tobacco	9.6	N/A	N/A	15.2	N/A	N/A	16.3	N/A	N/A
Marijuana/Hashish	15.7	6.8	-8.9	32.3	21.1	-11.2	42.0	38.2	-3.8
Inhalants	14.9	13.4	-1.5	12.3	9.7	-2.6	9.5	7.8	-1.7
Ecstasy	2.2	N/A	N/A	5.5	N/A	N/A	6.5	N/A	N/A
Methamphetamine	1.6	2.0	0.4	2.8	2.4	-0.4	2.4	2.8	0.4
	Thirty-day Use								
	8th Grade			10th Grade			12th Grade		
	Monitoring the Future	Fairfax County	Percentage Point Difference	Monitoring the Future	Fairfax County	Percentage Point Difference	Monitoring the Future	Fairfax County	Percentage Point Difference
Alcohol	14.9	10.2	-4.7	30.4	21.9	-8.5	43.5	38.5	-5.0
Cigarettes	6.5	3.7	-2.8	13.1	8.8	-4.3	20.1	15.2	-4.9
Smokeless Tobacco	3.7	3.5	-0.2	6.5	5.6	-0.9	8.4	8.2	-0.2
Marijuana/Hashish	6.5	3.6	-2.9	15.9	11.5	-4.4	20.6	19.8	-0.8
Inhalants	3.8	5.4	1.6	2.2	2.8	0.6	1.2	1.8	0.6
Ecstasy	0.6	1.0	0.4	1.3	1.5	0.2	1.8	2.0	0.2
Methamphetamine	0.5	1.1	0.6	0.6	1.1	0.5	0.5	1.3	0.8

Notes: The 2009 Fairfax County figures are based on weighted cases.

Substance: Alcohol

Alcohol is the most commonly used substance by Fairfax County teens. Although reported use is high, particularly among twelfth grade students, reported alcohol use in Fairfax County has decreased over the surveyed period since 2001. When compared with national student data, fewer students in Fairfax County reported that they had ever used or currently use alcohol. This has been the case since 2003.

- **Lifetime Use:**

Almost one-half (48.8 percent) of students surveyed reported ever having used alcohol in their lifetime. The percentage increases significantly by grade level and there are disparities by race/ethnicity. Analysis of the reported frequency of consumption showed that, of the students who reported using alcohol in their lifetime, approximately one-third did so only once or twice (15.8 percent of the total survey population).

- **30-Day Use:**

Almost one-quarter (23.5 percent) of students surveyed reported using alcohol in the past thirty days. The percentage increases significantly by grade level and there are disparities by race/ethnicity. Analysis of the reported frequency of consumption showed that, of the students who reported using alcohol in the past 30 days, 57.0 percent did so only once or twice (13.4 percent of the total survey population).

- **Binge Drinking:**

On the survey, binge drinking is defined as having five or more alcoholic drinks in a row in the past two weeks. Overall, 12.5 percent of respondents reported binge drinking in the past two weeks. Analysis of the reported frequency of binge drinking showed that over two-thirds of those students (8.7 percent of the total survey population) did so only once or twice.

The prevalence of binge drinking increases dramatically by grade. In 2009, 3.9 percent of students in eighth grade, 10.8 percent of students in tenth grade, and 22.8 percent of students in twelfth grade reported binge drinking. Usage has decreased for every grade level since 2001. Twelfth-graders reported binge drinking behavior has decreased 8.2 percentage points since 2001, but still involves almost one in four students.

There is approximately three percentage point difference between male (13.9 percent) and female (11.0 percent) students who binge drink. A greater percentage of Hispanic or Latino students (16.0 percent) engaged in binge drinking than did White (14.1 percent), Other/Multiple (13.6 percent), African American (10.1 percent), or Asian students (6.4 percent). Binge drinking reports are lower for every racial/ethnic group since 2001, and for all but African American and Other/Multiple students since 2008, whose reported usage increased insignificantly (0.8 and 0.4 percentage points, respectively).

- **Trends of Lifetime and 30-day Use:**

Overall in 2009, lifetime alcohol use was down 10.5 percentage points since 2001, with the most significant decrease being a 7.4 percentage point decrease since 2008. Past 30-day use decreased 12.6 percentage points from 2001 to 2009, and 4.4 percentage points from 2008 to 2009.

There was a decrease in reported lifetime use and 30-day use for all reporting grade levels between 2001 and 2009, and also between 2008 ad 2009.

Reported lifetime alcohol use has decreased by 10.0 percentage points for males and 11.4 percentage points for females from 2001 to 2009. Over the past eight years, the percentage of students reporting past 30-day use of alcohol decreased by 12.7 percentage points for females and 12.8 percentage points for males.

From 2001 to 2009, there were reductions in reported lifetime and past 30-day use of alcohol among all ethnic groups except for the Other/Multiple group, which exhibited an insignificant increase (0.5 percentage point) in lifetime use. The largest decrease in reported lifetime use was seen among White students, with a decrease of 13.2 percentage points. The largest decrease in 30-day use was reported by Hispanic or Latino students, with a decrease of 15.5 percentage points.

- **Differences by Respondent Grade:**

Alcohol was the most commonly used substance for students in all grades. The percentage of reported use increased as grade level increased. In 2009, fewer eighth, tenth, and twelfth grade students reported trying alcohol than reported in all years dating back to 2001. Also, fewer eighth, tenth and twelfth grade students reported drinking alcohol in the past 30 days than reported in all the years dating back to 2001.

Currently, 30.1 percent of eighth-graders have consumed alcohol at least once in their lifetime. Nearly half of all students in tenth grade (49.3 percent) and two-thirds of students in twelfth grade (66.8 percent) have consumed alcohol at least once in their lifetime.

The percentage of students who reported alcohol consumption in the past 30-days for each grade was: 10.2 percent for students in eighth grade, 21.9 percent for students in tenth grade, and 38.5 percent for students in twelfth grade. These percentages are all less than in all previous years the survey was conducted. Analysis of the reported frequency of consumption showed that more than half of the students who consumed alcohol in the past 30 days did so only once or twice.

Reports of past 30-day use showed a 3.4 percentage point decrease in eighth grade, 5.0 percentage point decrease in tenth grade, and 4.5 percentage point decrease in twelfth grade from 2008 to 2009. For all valid cases, 30-day alcohol use decreased by 4.4 percentage points from 2008 to 2009, and 12.6 percentage points from 2001 to 2009.

- **Differences by Respondent Gender:**

There is a 2.5 percentage point difference between male (50 percent) and female (47.5 percent) reported lifetime alcohol use. For reported past 30-day use, there was only a one percentage point difference. Reported lifetime use for females decreased 8.2 percentage points since 2008, compared to a 6.7 percentage point decrease for males. The decrease in past 30-day usage was 4.4 percentage points for both males and females.

- **Differences by Respondent Race or Ethnicity:**

Hispanic or Latino and White students, as well as students who reported Other/Multiple ethnicity, were more likely than African American and Asian/Pacific Islander students to have tried alcohol in their lifetime and to have used alcohol in the past 30 days. The percentage point spread between the highest use group and lowest use group was 22.7 percentage points for lifetime use and 13.8 percentage points for past 30-day use.

The gap between the highest use group and lowest use group has been closing over the period surveyed from 19 percentage points in 2001, to 16.6 percentage points in 2008, to 13.8 percentage points in 2009.

Table 13. Lifetime and thirty-day prevalence for alcohol use by selected demographic characteristics, Fairfax County, 2009.

	Students Reporting Use			
	Lifetime		30-Day	
	Number	%	Number	%
Overall Valid Cases	19,164	48.8	9,255	23.5
Grade				
8th	3,895	30.1	1,323	10.2
10th	6,627	49.3	2,945	21.9
12th	8,641	66.8	4,987	38.5
Gender				
Female	9,412	47.5	4,557	23.0
Male	9,609	50.0	4,621	24.0
Ethnicity				
White	9,659	50.2	5,147	26.7
African American	1,928	46.1	840	20.0
Hispanic or Latino	3,823	59.5	1,762	27.4
Asian/Pacific Islander	2,707	36.8	1,005	13.6
Other/Multiple	938	53.1	449	25.3

Notes: "Number" represents the valid number of cases, by category, that reported use for a given survey item, and "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 14. Lifetime prevalence for alcohol, Fairfax County, 2001, 2003, 2005, 2008, and 2009.

	2001	2003	2005	2008	2009	Change from 2008-2009	Change from 2001-2009
	%	%	%	%	%	% pt change	% pt change
Overall Valid Cases	59.3	54.7	54.8	56.2	48.8	-7.4	-10.5
Grade							
8th	42.0	35.8	37.1	38.7	30.1	-8.6	-11.9
10th	61.3	59.8	55.6	57.9	49.3	-8.6	-12.0
12th	76.5	72.4	73.3	71.7	66.8	-4.9	-9.7
Gender							
Female	58.9	55.1	55.0	55.7	47.5	-8.2	-11.4
Male	60.0	53.9	54.5	56.7	50.0	-6.7	-10.0
Ethnicity							
White	63.4	57.4	57.8	57.5	50.2	-7.3	-13.2
African American	54.4	52.6	47.7	54.3	46.1	-8.2	-8.3
Hispanic or Latino	68.8	66.1	65.4	66.5	59.5	-7.0	-9.3
Asian/Pacific Islander	47.2	42.8	43.7	45.7	36.8	-8.9	-10.4
Other/Multiple	52.6	50.5	57.1	59.3	53.1	-6.2	0.5

Notes: "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 15. Past thirty-day alcohol use, Fairfax County, 2001, 2003, 2005, 2008, and 2009.

	2001	2003	2005	2008	2009	Change from 2008-2009	Change from 2001-2009
	%	%	%	%	%	% pt change	% pt change
Overall							
Valid Cases	36.1	29.4	30.6	27.9	23.5	-4.4	-12.6
Grade							
8th	21.0	12.8	16.0	13.6	10.2	-3.4	-10.8
10th	36.0	33.2	29.5	26.9	21.9	-5.0	-14.1
12th	53.4	45.8	47.9	43.0	38.5	-4.5	-14.9
Gender							
Female	35.7	29.4	31.1	27.4	23.0	-4.4	-12.7
Male	36.8	28.5	30.1	28.4	24.0	-4.4	-12.8
Ethnicity							
White	40.2	34.7	35.5	31.8	26.7	-5.1	-13.5
African American	27.9	23.8	20.7	22.7	20.0	-2.7	-7.9
Hispanic or Latino	42.9	31.7	37.2	32.9	27.4	-5.5	-15.5
Asian/Pacific Islander	23.9	18.0	18.9	16.3	13.6	-2.7	-10.3
Other/Multiple	34.0	23.3	28.5	30.5	25.3	-5.2	-8.7

Notes: "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 16. Binge drinking, Fairfax County, 2001, 2003, 2005, 2008, and 2009.

	2001	2003	2005	2008	2009	Change from 2008-2009	Change from 2001-2009
	%	%	%	%	%	% pt change	% pt change
Overall Valid Cases	18.3	14.6	14.0	13.6	12.5	-1.1	-5.8
Grade							
8th	7.5	3.2	5.3	4.4	3.9	-0.5	-3.6
10th	17.3	15.9	11.6	12.1	10.8	-1.3	-6.5
12th	31.0	27.6	26.1	24.2	22.8	-1.4	-8.2
Gender							
Female	15.6	13.7	13.4	12.5	11.0	-1.5	-4.6
Male	21.0	15.0	14.6	14.9	13.9	-1.0	-7.1
Ethnicity							
White	21.8	18.0	16.3	16.5	14.1	-2.4	-7.7
African American	11.3	9.2	9.5	9.3	10.1	0.8	-1.2
Hispanic or Latino	21.5	15.9	18.5	16.8	16.0	-0.8	-5.5
Asian/Pacific Islander	9.8	8.3	7.5	6.6	6.4	-0.2	-3.4
Other/Multiple	15.6	11.2	13.3	13.2	13.6	0.4	-2.0

Notes: "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 17. Respondents who have ever used alcohol in their lifetime, by selected demographic characteristics, Fairfax County, 2009.

	Prevalence		*Number of Occasions*					
	Never %	**Any Occasion %**	**1-2 %**	**3-5 %**	**6-9 %**	**10-19 %**	**20-39 %**	**40+ %**
Overall								
Valid Cases	51.2	48.8	16.0	9.8	6.1	5.7	4.1	7.0
Grade								
8th	69.9	30.1	15.8	6.3	3.1	2.1	1.0	1.8
10th	50.7	49.3	17.7	11.2	6.9	5.3	3.5	4.8
12th	33.2	66.8	14.4	11.7	8.5	9.9	7.9	14.6
Gender								
Female	52.5	47.5	16.0	10.2	6.4	5.6	3.8	5.6
Male	50.0	50.0	16.0	9.4	5.9	5.8	4.5	8.5
Ethnicity								
White	49.8	50.2	14.8	9.6	6.2	6.5	4.9	8.1
African American	53.9	46.1	16.7	10.3	5.5	4.7	3.7	5.2
Hispanic or Latino	40.5	59.5	19.9	12.0	8.3	6.2	4.6	8.6
Asian/Pacific Islander	63.2	36.8	15.2	7.9	4.5	3.7	1.9	3.6
Other/Multiple	46.9	53.1	16.9	10.8	6.1	6.8	4.4	8.2

Notes: The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 18. Past thirty-day frequency of alcohol use, by selected demographic characteristics, Fairfax County, 2009.

	Prevalence		*Number of Occasions*			
	Never %	**Any Occasion** %	**1-2** %	**3-5** %	**6-9** %	**10 or more** %
Overall						
Valid Cases	76.5	23.5	13.4	5.4	2.4	2.4
Grade						
8th	89.8	10.2	6.8	1.7	0.7	1.0
10th	78.1	21.9	13.4	4.5	1.8	2.2
12th	61.5	38.5	19.9	9.9	4.8	3.9
Gender						
Female	77.0	23.0	14.2	5.2	2.1	1.4
Male	76.0	24.0	12.5	5.5	2.7	3.3
Ethnicity						
White	73.3	26.7	14.9	6.5	3.0	2.3
African American	80.0	20.0	11.7	4.0	1.6	2.6
Hispanic or Latino	72.6	27.4	15.7	5.7	2.7	3.4
Asian/Pacific Islander	86.4	13.6	8.5	2.8	1.1	1.3
Other/Multiple	74.7	25.3	13.9	5.8	2.4	3.1

Notes: The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 19. Frequency of binge drinking during the past two weeks, by selected demographic characteristics, Fairfax County, 2009.

	Prevalence		*Number of Occasions*				
	Never	**Any Occasion**	**1**	**2**	**3-5**	**6-9**	**10+**
	%	**%**	**%**	**%**	**%**	**%**	**%**
Overall							
Valid Cases	87.5	12.5	5.5	3.2	2.2	0.7	0.9
Grade							
8th	96.1	3.9	1.9	0.8	0.5	0.2	0.5
10th	89.2	10.8	4.8	2.8	1.9	0.5	0.9
12th	77.2	22.8	9.7	6.0	4.3	1.3	1.5
Gender							
Female	89.0	11.0	5.3	2.9	1.8	0.5	0.4
Male	86.1	13.9	5.6	3.5	2.6	0.9	1.4
Ethnicity							
White	85.9	14.1	6.4	3.8	2.6	0.6	0.8
African American	89.9	10.1	3.9	2.8	1.5	0.5	1.4
Hispanic or Latino	84.0	16.0	6.5	3.8	2.9	1.2	1.6
Asian/Pacific Islander	93.6	6.4	3.2	1.3	1.1	0.3	0.5
Other/Multiple	86.4	13.6	5.6	3.5	2.1	1.2	1.2

Notes: The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table. Binge drinking is defined as five or more drinks in a row in the last two weeks.

Substance: Tobacco

When compared with students nationally as surveyed through Monitoring the Future, Fairfax County students reported lower incidence of ever smoking cigarettes in their lifetime or in the past 30 days for every grade level. Overall, 25.2 percent of Fairfax County students reported smoking cigarettes in their lifetime and 9.2 percent reported smoking in the past 30 days.

- **Lifetime Use:**

Overall, the percentage of students reporting that they had ever smoked cigarettes in their lifetime (25.2 percent) has decreased 17.7 percentage points from 2001 to 2009. There has been a continuous downward trend from 2001 to 2005, with a slight increase in 2008 and back down in 2009 to the lowest level to date. Analysis of the frequency of use shows that half of those who reported to have ever smoked (12.5 percent of the total survey population) have done so only once or twice, and 13.3 percent (3.4 percent of the total survey population) report smoking regularly.

- **30-Day Use:**

Overall, the percentage of students reporting that they had smoked cigarettes in the past 30 days (9.2 percent) has decreased 8.6 percentage points from 2001 to 2009. There has been a continuous downward trend from 2001 to 2005, and usage has leveled off since 2005 with a 0.4 percentage point change. Analysis of the frequency of use shows that over half of those who reported they have smoked in the past thirty days (5.2 percent of the total survey population) have smoked less than one cigarette a day.

Overall, 5.8 percent of students report using smokeless tobacco in the past thirty days.

- **Trends:**

Overall lifetime and 30-day cigarette use has decreased since 2001. The eight-year trend in lifetime cigarette use revealed a 14.2 percentage point reduction by students in eighth grade, an 18.8 percentage point reduction for students in tenth grade, and a 21.7 percentage point reduction in twelfth grade. Students in twelfth grade reported the largest eight year decrease in past 30-day smoking (14.4 percentage points).

Trend data reveals that in each of the five years of administration, lifetime use by females has decreased at every point and lifetime use by males decreased in each but one year. The overall decrease in lifetime use is 18.9 percentage points for females and 16.6 percentage points for males. In each of the five years of administration, lifetime use by females has decreased at every point for 30-day use. Thirty-day use by male students decreased from 2001 to 2005, but has slightly increased by 0.8 percentage points from 2005 to 2009.

The largest decrease in lifetime use and 30-day use from 2001 to 2009 was reported among White students. Although decreasing yearly as well, Hispanic or Latino students consistently have the highest percentage of students who reported smoking cigarettes each year over other racial/ethnic groups. Hispanic or Latino and African American students' reported lifetime usage decreased from 2008 to 2009, but at a much lower rate than other race/ethnicities, and reported 30-day usage for these two race/ethnicity groups slightly increased in that same year.

Use of smokeless tobacco has increased 1.6 percentage points since 2008 and 2.6 percentage points since 2001.

- **Differences by Respondent Grade:**

The percentage of reported lifetime cigarette smoking and 30-day smoking increased as grade level increased. Students who smoked cigarettes during the 30 days prior to survey administration included 3.7 percent of eighth grade students, 8.8 percent of tenth grade students, and 15.2 percent of twelfth grade students. The largest reported increase in student use in both lifetime and 30-day use categories were between the tenth and twelfth grades. Between the tenth and twelfth grades, there is a 13.9 percentage point increase of students reporting they have tried cigarettes and 6.4 percentage point increase of students reporting they have smoked in the past 30 days. Compared to 2008, lifetime use decreased at each grade level while past 30-day use increased slightly for eighth and tenth grades but decreased 3 percentage points for twelfth grade.

Smokeless tobacco use increases with grade level, with 3.5 percent of eighth-graders, 5.6 percent of tenth-graders, and 8.2 percent of twelfth-graders using smokeless tobacco in the past thirty days.

- **Differences by Respondent Gender:**

More male students report smoking in their lifetime and in the past 30 days than female students. The gap between genders has increased each survey year since 2005. For lifetime use, the difference between males (27.5 percent) and females (22.9 percent) is 4.6 percentage points, up from 1.0 percentage points in 2005. Similarly, the gender gap for past 30-day use is 3.0 percentage points, up from 0.5 percentage point in 2005.

More male students (7.4 percent) report using smokeless tobacco in the past 30 days than female students (4.1 percent).

- **Differences by Respondent Race or Ethnicity:**

Hispanic or Latino students reported the highest percentage of smoking in their lifetime and past 30-day usage over all other race/ethnicities. The margin between the highest use group and lowest use group was 20.0 percentage points for lifetime use and 8.4 percentage points for 30-day use.

Hispanic or Latino students (9.3 percent) report the highest use of smokeless tobacco over all other race/ethnicities.

Table 20. Lifetime and thirty-day prevalence for cigarette use by selected demographic characteristics, Fairfax County, 2009.

	Students Reporting Use			
	Lifetime		30-Day	
	Number	%	Number	%
Overall Valid Cases	9,774	25.2	3,575	9.2
Grade				
8th	1,648	12.9	477	3.7
10th	3,233	24.5	1,156	8.8
12th	4,893	38.4	1,942	15.2
Gender				
Female	4,502	22.9	1,516	7.7
Male	5,198	27.5	2,024	10.7
Ethnicity				
White	4,317	22.7	1,724	9.1
African American	1,175	28.5	351	8.5
Hispanic or Latino	2,422	38.2	889	14.0
Asian/Pacific Islander	1,325	18.2	405	5.6
Other/Multiple	470	26.8	190	10.8

Notes: "Number" represents the valid number of cases, by category, that reported use for a given survey item, and "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 21. Percentage of respondents who have ever smoked cigarettes in their lifetime, Fairfax County, 2001, 2003, 2005, 2008, and 2009.

	2001	2003	2005	2008	2009	Change from 2008-2009	Change from 2001-2009
	%	%	%	%	%	% pt change	% pt change
Overall Valid Cases	42.9	32.1	27.3	27.9	25.2	-2.7	-17.7
Grade							
8th	27.1	16.2	13.7	14.8	12.9	-1.9	-14.2
10th	43.3	33.2	26.8	26.7	24.5	-2.2	-18.8
12th	60.1	50.8	42.8	42.1	38.4	-3.7	-21.7
Gender							
Female	41.8	31.1	26.9	26.4	22.9	-3.5	-18.9
Male	44.1	32.1	27.9	29.7	27.5	-2.2	-16.6
Ethnicity							
White	42.9	30.0	26.4	26.4	22.7	-3.7	-20.2
African American	44.1	33.3	29.8	29.0	28.5	-0.5	-15.6
Hispanic or Latino	55.8	48.4	41.5	38.9	38.2	-0.7	-17.6
Asian/Pacific Islander	33.8	27.6	20.5	22.1	18.2	-3.9	-15.6
Other/Multiple	42.9	29.3	27.5	30.2	26.8	-3.4	-16.1

Notes: "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 22. Past thirty-day frequency of smoking cigarettes, Fairfax County, 2001, 2003, 2005, 2008, and 2009.

	2001	2003	2005	2008	2009	Change from 2008-2009	Change from 2001-2009
	%	%	%	%	%	% pt change	% pt change
Overall Valid Cases	17.8	13.5	9.6	9.7	9.2	-0.5	-8.6
Grade							
8th	9.3	4.1	3.3	3.6	3.7	0.1	-5.6
10th	15.4	12.4	8.2	7.2	8.8	1.6	-6.6
12th	29.6	26.7	18.2	18.2	15.2	-3.0	-14.4
Gender							
Female	17.6	12.7	9.4	9.0	7.7	-1.3	-9.9
Male	18.0	14.0	9.9	10.5	10.7	0.2	-7.3
Ethnicity							
White	18.8	14.0	10.3	10.6	9.1	-1.5	-9.7
African American	13.8	11.1	8.1	7.0	8.5	1.5	-5.3
Hispanic or Latino	21.7	18.4	13.2	12.8	14.0	1.2	-7.7
Asian/Pacific Islander	12.6	10.9	6.2	6.1	5.6	-0.5	-7.0
Other/Multiple	19.0	10.3	11.1	10.8	10.8	0.0	-8.2

Notes: Percents "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 23. Respondents who have ever smoked cigarettes in their lifetime, by selected demographic characteristics, Fairfax County, 2009.

	Prevalence		*Use Of Cigarettes*			
	Never	**Any Occasion**	**Once Or Twice**	**Once in a while but not regularly**	**Regularly in the past**	**Regularly now**
	%	**%**	**%**	**%**	**%**	**%**
Overall						
Valid Cases	74.8	25.2	12.5	6.7	2.6	3.4
Grade						
8th	87.1	12.9	8.7	2.1	0.9	1.2
10th	75.5	24.5	12.5	6.2	2.5	3.2
12th	61.6	38.4	16.4	11.8	4.4	5.8
Gender						
Female	77.1	22.9	12.0	6.0	2.3	2.6
Male	72.5	27.5	13.2	7.3	3.0	4.1
Ethnicity						
White	77.3	22.7	10.3	6.6	2.3	3.4
African American	71.5	28.5	16.7	6.9	2.2	2.7
Hispanic or Latino	61.8	38.2	18.2	10.5	5.0	4.5
Asian/Pacific Islander	81.8	18.2	10.8	3.5	1.6	2.3
Other/Multiple	73.2	26.8	13.8	6.4	2.4	4.2

Notes: The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Use of Cigarettes" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 24. Past thirty-day frequency of cigarette smoking, by selected demographic characteristics, Fairfax County, 2009.

	Prevalence		*Cigarettes Per Day*				
	Never %	**Any Occasion** %	**< 1** %	**1-5** %	**½ Pack (10)** %	**1 Pack (20)** %	**> 1 Pack (20+)** %
Overall Valid Cases	90.8	9.2	5.2	2.5	0.6	0.4	0.5
Grade							
8th	96.3	3.7	2.2	0.8	0.1	0.1	0.5
10th	91.2	8.8	4.9	2.3	0.6	0.4	0.6
12th	84.8	15.2	8.3	4.4	1.2	0.7	0.7
Gender							
Female	92.3	7.7	4.7	2.0	0.4	0.2	0.4
Male	89.3	10.7	5.6	3.0	0.8	0.6	0.7
Ethnicity							
White	90.9	9.1	5.2	2.2	0.8	0.5	0.4
African American	91.5	8.5	4.9	2.3	0.4	0.2	0.6
Hispanic or Latino	86.0	14.0	8.0	4.2	0.6	0.3	0.9
Asian/Pacific Islander	94.4	5.6	2.7	1.7	0.5	0.2	0.5
Other/Multiple	89.2	10.8	5.1	3.3	0.5	0.5	1.4

Notes: The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Cigarettes per Day" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 25. Past thirty-day frequency for smokeless tobacco use by selected demographic characteristics, Fairfax County, 2009.

	Fairfax County 2009	
	Number	**%**
Overall		
Valid Cases	2,228	5.8
Grade		
8th	444	3.5
10th	737	5.6
12th	1,047	8.2
Gender		
Female	801	4.1
Male	1,400	7.4
Ethnicity		
White	1,005	5.3
African American	237	5.8
Hispanic or Latino	584	9.3
Asian/Pacific Islander	280	3.9
Other/Multiple	109	6.2

"Number" represents the valid number of cases, by category, that reported use for a given survey item, and "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Substance: Marijuana

A lower percentage of Fairfax County students use marijuana than their counterparts nationally when comparing lifetime and 30-day use for eighth, tenth, and twelfth grade, though twelfth grade 30-day use is comparable (0.8 percentage point difference).

- **Lifetime Use:**

Seventy-eight percent of students in Fairfax County have never used marijuana in their lifetime. In 2009, 6.8 percent of students in eighth grade, 21.1 percent of students in tenth grade, and 38.2 percent of students in twelfth grade reported that they had used marijuana at least once. These percentages are lower than those reported in 2001 for all grade levels. Usage slightly increased or remained the same in lifetime marijuana use for all grades from 2008 to 2009, but no change was greater than 0.7 percentage point. The overall increase was 0.2 percentage point.

- **30-Day Use:**

Past 30-day use of marijuana was reported by 3.6 percent of students in eighth grade, 11.5 percent of students in tenth grade, and 19.8 percent of students in twelfth grade. Eighth, tenth, and twelfth grade students showed increases in 30-day use from 2008 to 2009 (0.6, 2.3, and 2.5 percentage points, respectively).

- **Trends in Lifetime and 30-day Use:**

Overall, reported lifetime use and past 30-day use of marijuana declined from 2001 to 2009, by 4.2 and 1.8 percentage points, respectively. Usage is lower in 2009 than 2001 for all grades, genders, and race/ethnicities. However, reported lifetime and 30-day marijuana use decreased in the surveys from 2001 to 2005, and has increased from 2005 to 2009, for all grades, genders, and race/ethnicities.

A larger percentage of males reported both lifetime and past 30-day marijuana use than females for all years surveyed. Compared to 2001, lifetime use of marijuana in 2009 decreased 4.5 percentage points for males and 4.0 percentage points for females.

The gap between male and female users decreased from 2001 to 2005 and has increased from 2005 to 2009 for both lifetime and 30-day use. In 2009, there is a 6.9 percentage point difference between the genders for lifetime use when there was only a 3.2 percentage point difference in 2005.

Reported lifetime and past 30-day marijuana use declined for every race/ethnicity surveyed from 2001 to 2009. There were variable increases in lifetime and 30-day use for each of the race/ethnicities from 2008 to 2009, with the exception of slight decreases in lifetime use for White and Asian students (0.4 and 0.8 percentage points, respectively). The greatest increase in 30-day usage from 2008 to 2009 was 3.5 percentage points for African American students. Usage patterns for each of the race/ethnicities follow the overall pattern observed of decreased use reported from 2001 to 2005, and increased use from 2005 to 2009.

- **Differences by Respondent Grade:**

Reported use of marijuana increases dramatically with age. Over one-third of all twelfth grade students reported using marijuana in their lifetime (38.2 percent), compared to 21.1 percent of tenth grade students and 6.8 percent for eighth grade students. Almost one in five (19.8 percent) of twelfth grade students reported using marijuana in the past thirty days, compared to 11.5 percent of tenth-graders and 3.6 percent of eighth-graders.

From 2001 to 2009, lifetime use and 30-day use decreased among all grade levels. Decrease in lifetime use was greatest for tenth and twelfth grade students (4.6 percentage points and 6.5 percentage points, respectively). Decreases in the percentage of students reporting lifetime use was greater than for students reporting past 30-day use of marijuana.

Tenth grade students show the most volatility with a lifetime use decline of 8.4 percentage points from 2001 to 2005, and an increase of 3.8 percentage points from 2005 to 2009. The net decline from 2001 to 2009 for tenth grade students' lifetime use is now 4.6 percentage points. Thirty-day use for tenth-graders declined 5.2 percentage points from 2001 to 2005, and increased 3.4 percentage points from 2008 to 2009. The net decline from 2001 to 2009 for tenth grades students' 30-day use is now 1.8 percentage points. Twelfth grades students show the greatest decline in lifetime and 30-day use since 2001.

- **Differences by Respondent Gender:**

There is a lower incidence of females reporting lifetime marijuana use and past 30-day marijuana use as compared to males.

The gap between male and female users decreased from 2001 to 2005, and has increased from 2005 to 2009 for both lifetime and 30-day use. In 2009, 8.5 percent of all female students surveyed reported marijuana use in the past 30-days, compared to 14.8 percent for males, a 6.3 percentage point gap. In 2009, there is a 6.9 percentage point difference between the genders for lifetime use when there was only a 3.2 percentage point difference in 2005.

- **Differences by Respondent Race or Ethnicity:**

Asian/Pacific Islander students were significantly less likely to have used marijuana than students of other race/ethnicities. In 2009, the percentage point spread between the highest use group and lowest use group was 15.5 percentage points for lifetime use and 8.3 percentage points for past 30-day use. However, comparing students who did not identify themselves as Asian/Pacific Islander, the gap between the highest use group and lowest use group was only 3.6 percentage points for lifetime use and 1.5 percentage points for 30-day use.

Analysis of lifetime marijuana use revealed that students of Hispanic or Latino ethnicity reported the highest percentage of use in each of the survey years. Past 30-day marijuana use is more varied. In 2001, African American students had the highest percentage (15.4 percent) of reported past 30-day marijuana use. In 2003 and 2005, the highest percentages of past 30-day use were reported by Hispanic or Latino students (13.9 percent and 10.9 percent, respectively). In 2008, Other/Multiple race/ethnicity students reported the highest percentage of past 30-day use (11.5 percent), and in 2009, African American students reported the highest percentage of past 30-day use (13.9 percent).

Table 26. Lifetime and thirty-day prevalence for marijuana use by selected demographic characteristics, Fairfax County, 2009.

	Students Reporting Use			
	Lifetime		30-Day	
	Number	%	Number	%
Overall Valid Cases	8,686	22.0	4,586	11.6
Grade				
8th	883	6.8	463	3.6
10th	2,843	21.1	1,547	11.5
12th	4,960	38.2	2,575	19.8
Gender				
Female	3,704	18.6	1,694	8.5
Male	4,911	25.5	2,842	14.8
Ethnicity				
White	4,529	23.4	2,479	12.8
African American	1,050	25.0	582	13.9
Hispanic or Latino	1,739	27.0	863	13.4
Asian/Pacific Islander	850	11.5	412	5.6
Other/Multiple	472	26.5	220	12.4

Notes: "Number" represents the valid number of cases, by category, that reported use for a given survey item, and "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 27. Respondents who have ever used marijuana in their lifetime, Fairfax County, 2001, 2003, 2005, 2008, and 2009.

	2001	2003	2005	2008	2009	Change from 2008-2009	Change from 2001-2009
	%	%	%	%	%	% pt change	% pt change
Overall Valid Cases	26.2	22.2	19.2	21.8	22.0	0.2	-4.2
Grade							
8th	10.0	5.4	5.3	6.8	6.8	0.0	-3.2
10th	25.7	24.1	17.3	20.4	21.1	0.7	-4.6
12th	44.7	41.3	36.6	38.1	38.2	0.1	-6.5
Gender							
Female	22.6	20.2	16.8	18.9	18.6	-0.3	-4.0
Male	30.0	23.8	22.0	24.9	25.5	0.6	-4.5
Ethnicity							
White	28.4	23.9	20.9	23.8	23.4	-0.4	-5.0
African American	30.0	25.7	20.0	23.4	25.0	1.6	-5.0
Hispanic or Latino	30.0	28.7	25.9	25.5	27.0	1.5	-3.0
Asian/Pacific Islander	14.8	10.8	10.7	12.3	11.5	-0.8	-3.3
Other/Multiple	24.2	24.0	17.7	24.9	26.5	1.6	2.3

Notes: "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 28. Past thirty-day frequency of marijuana use, Fairfax County, 2001, 2003, 2005, 2008, and 2009.

	2001	2003	2005	2008	2009	Change from 2008-2009	Change from 2001-2009
	%	%	%	%	%	% pt change	% pt change
Overall Valid Cases	13.4	11.0	9.2	9.9	11.6	1.7	-1.8
Grade							
8th	5.1	2.8	2.5	3.0	3.6	0.6	-1.5
10th	13.3	11.6	8.1	9.2	11.5	2.3	-1.8
12th	22.4	20.8	17.6	17.3	19.8	2.5	-2.6
Gender							
Female	11.1	9.0	7.7	7.9	8.5	0.6	-2.6
Male	15.7	12.5	10.9	12.0	14.8	2.8	-0.9
Ethnicity							
White	14.9	12.3	10.6	11.4	12.8	1.4	-2.1
African American	15.4	11.2	8.1	10.4	13.9	3.5	-1.5
Hispanic or Latino	14.4	13.9	10.9	11.2	13.4	2.2	-1.0
Asian/Pacific Islander	6.3	5.0	5.1	4.3	5.6	1.3	-0.7
Other/Multiple	12.9	11.6	7.9	11.5	12.4	0.9	-0.5

Notes: "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 29. Respondents who have ever used marijuana in their lifetime, by selected demographic characteristics, Fairfax County, 2009.

	Prevalence		*Number of Occasions*					
	Never	**Any Occasion**	**1-2**	**3-5**	**6-9**	**10-19**	**20-39**	**40+**
	%	**%**	**%**	**%**	**%**	**%**	**%**	**%**
Overall								
Valid Cases	78.0	22.0	5.6	3.1	2.2	2.7	2.1	6.5
Grade								
8th	93.2	6.8	2.9	1.1	0.5	0.6	0.4	1.2
10th	78.9	21.1	5.7	2.9	2.3	2.5	2.0	5.8
12th	61.8	38.2	8.1	5.4	3.7	4.8	3.8	12.5
Gender								
Female	81.4	18.6	5.5	3.2	2.2	2.6	1.7	3.3
Male	74.5	25.5	5.6	3.1	2.1	2.7	2.4	9.6
Ethnicity								
White	76.6	23.4	5.5	3.1	2.3	3.0	2.3	7.2
African American	75.0	25.0	7.0	3.3	2.1	2.8	2.3	7.5
Hispanic or Latino	73.0	27.0	6.8	4.1	2.8	3.2	2.3	7.7
Asian/Pacific Islander	88.5	11.5	3.4	1.8	1.0	1.3	1.0	2.9
Other/Multiple	73.5	26.5	7.1	3.9	3.1	3.0	2.4	7.0

Notes: The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 30. Past thirty-day frequency of marijuana use, by selected demographic characteristics, Fairfax County, 2009.

	Prevalence		*Number of Occasions*			
	Never	**Any Occasion**	**1-2**	**3-5**	**6-9**	**10 or more**
	%	**%**	**%**	**%**	**%**	**%**
Overall						
Valid Cases	88.4	11.6	4.7	1.9	1.2	3.8
Grade						
8th	96.4	3.6	1.7	0.6	0.4	0.9
10th	88.5	11.5	4.5	2.0	1.3	3.7
12th	80.2	19.8	7.9	3.3	1.9	6.8
Gender						
Female	91.5	8.5	4.5	1.5	0.8	1.7
Male	85.2	14.8	4.8	2.4	1.6	5.9
Ethnicity						
White	87.2	12.8	5.2	2.1	1.4	4.1
African American	86.1	13.9	4.8	2.4	1.4	5.3
Hispanic or Latino	86.6	13.4	5.6	2.1	1.4	4.3
Asian/Pacific Islander	94.4	5.6	2.2	1.1	0.5	1.8
Other/Multiple	87.6	12.4	5.0	1.8	1.5	4.2

Notes: The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Substance: Inhalants

Inhalant use (sniffing or breathing aerosol or other gases to get high) is the second most common drug behavior for eighth-graders in Fairfax County, following alcohol, but ahead of both cigarettes and marijuana. A lower percentage of Fairfax County students have ever used inhalants in their lifetime than their counterparts nationally, but a higher percentage have used them in the past 30-days for eighth, tenth, and twelfth grade.

- **Lifetime Use:**

In Fairfax County, 10.3 percent of students reported that they have used inhalants in their lifetime. Almost two-thirds of the students who have ever used inhalants (6.0 percent of the total survey population) have used them only once or twice. Unlike other substances, lifetime inhalant use is more common in eighth grade than in tenth and twelfth grades.

- **30-Day Use:**

Overall, 3.3 percent of students have used inhalants in the past 30 days. Data for 2009 show that past 30-day inhalant use was highest for students in the eighth grade (5.4 percent), followed by tenth grade students (2.8 percent) then twelfth grade students (1.8 percent).

- **Trends in Lifetime and 30-Day Use:**

Overall lifetime and past 30-day inhalant use has not changed significantly between any survey years since 2001. Inhalant use is highest among students in the eighth grade in all reporting years.

Since 2008, lifetime use decreased among the eighth-graders (0.8 percentage point) while staying the same among the tenth-graders. The twelfth-graders had an increase of 1.5 percentage points. Thirty-day use increased by 1.0 percentage point for eighth-graders and 0.6 percentage point for both tenth- and twelfth-graders.

Compared to 2001, all race/ethnicities showed a variable increase in lifetime inhalant use with one exception; White students reported a 1.6 percent decrease in lifetime use. Hispanic or Latino and Other/Multiple race students increased lifetime usage by 4.3 and 3.4 percentage points, respectively. Since 2001, all race/ethnicities have showed an increase in 30-day use, with Hispanic or Latino students reporting the highest increase of 1.5 percentage points.

- **Differences by Respondent Grade:**

The percentage of reported lifetime and 30-day inhalant use is highest among students in the eighth grade (13.4 percent and 5.4 percent, respectively). Thirty-day use is the highest in the eighth grade (5.4 percent), followed by tenth (2.8 percent) then twelfth (1.8 percent) grades.

- **Differences by Respondent Gender:**

Gender did not appear to have a significant impact on whether a student tried inhalants or whether they had used inhalants in the past 30 days. A similar percentage of males and females reported that they had used inhalants at least once in their lives as well as reported past 30-day inhalant use.

- **Differences by Respondent Race or Ethnicity:**

In 2009, the largest percentage of students who had ever used inhalants in their lifetime was of Hispanic or Latino ethnicity (16.0 percent). This was followed closely by students who responded to the Other/Multiple race category (15.4 percent). African American students reported lifetime use of 11.2 percent, whereas 8.7 percent of White students and 7.8 percent of Asian students reported they had ever used inhalants.

In 2009, students of Hispanic or Latino ethnicity reported the largest percentage of past 30-day inhalant use (5.9 percent), followed by Other/Multiple race (5.4 percent), African American (4.1 percent), Asian (2.6 percent), and White (2.4 percent) students.

Table 31. Lifetime and thirty-day prevalence for inhalant use by selected demographic characteristics, Fairfax County, 2009.

	Students Reporting Use			
	Lifetime		30-Day	
	Number	%	Number	%
Overall Valid Cases	4,043	10.3	1,307	3.3
Grade				
8th	1,727	13.4	692	5.4
10th	1,307	9.7	375	2.8
12th	1,009	7.8	239	1.8
Gender				
Female	2,015	10.1	621	3.1
Male	1,995	10.4	666	3.5
Ethnicity				
White	1,674	8.7	465	2.4
African American	468	11.2	170	4.1
Hispanic or Latino	1,027	16.0	378	5.9
Asian/Pacific Islander	577	7.8	190	2.6
Other/Multiple	275	15.4	95	5.4

Notes: "Number" represents the valid number of cases, by category, that reported use for a given survey item, and "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 32. Respondents who have ever used inhalants in their lifetime, Fairfax County, 2001, 2003, 2005, 2008, and 2009.

	2001	2003	2005	2008	2009	Change from 2008-2009	Change from 2001-2009
	%	%	%	%	%	% pt change	% pt change
Overall Valid Cases	10.2	10.9	9.8	10.0	10.3	0.3	0.1
Grade							
8th	12.5	14.4	13.6	14.2	13.4	-0.8	0.9
10th	8.5	9.1	8.8	9.7	9.7	0.0	1.2
12th	9.1	8.8	6.6	6.3	7.8	1.5	-1.3
Gender							
Female	10.3	10.8	10.2	10.2	10.1	-0.1	-0.2
Male	10.1	11.1	9.3	9.7	10.4	0.7	0.3
Ethnicity							
White	10.3	10.8	9.0	8.5	8.7	0.2	-1.6
African American	9.2	7.8	10.0	12.0	11.2	-0.8	2.0
Hispanic or Latino	11.7	14.6	15.0	14.6	16.0	1.4	4.3
Asian/Pacific Islander	7.3	8.4	7.6	8.2	7.8	-0.4	0.5
Other/Multiple	12.0	16.1	14.7	13.3	15.4	2.1	3.4

Notes: "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 33. Past thirty-day frequency of inhalant use, Fairfax County, 2001, 2003, 2005, 2008, and 2009.

	2001	2003	2005	2008	2009	Change from 2008-2009	Change from 2001-2009
	%	%	%	%	%	% pt change	% pt change
Overall Valid Cases	2.8	3.7	3.1	2.6	3.3	0.7	0.5
Grade							
8th	4.7	6.5	5.5	4.4	5.4	1.0	0.7
10th	2.2	2.7	2.2	2.2	2.8	0.6	0.6
12th	1.3	1.3	1.6	1.2	1.8	0.6	0.5
Gender							
Female	2.8	4.1	3.2	2.8	3.1	0.3	0.3
Male	2.8	3.2	3.0	2.2	3.5	1.3	0.7
Ethnicity							
White	2.3	3.1	2.6	1.7	2.4	0.7	0.1
African American	3.4	3.1	4.1	3.2	4.1	0.9	0.7
Hispanic or Latino	4.4	6.2	4.9	5.2	5.9	0.7	1.5
Asian/Pacific Islander	2.2	2.8	2.5	2.0	2.6	0.6	0.4
Other/Multiple	4.3	7.1	6.1	3.5	5.4	1.9	1.1

Notes: "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 34. Respondents who have ever used inhalants in their lifetime, by selected demographic characteristics, Fairfax County, 2009.

	Prevalence		*Number of Occasions*					
	Never	**Any Occasion**	**1-2**	**3-5**	**6-9**	**10-19**	**20-39**	**40+**
	%	**%**	**%**	**%**	**%**	**%**	**%**	**%**
Overall								
Valid Cases	89.7	10.3	6.0	1.7	0.8	0.6	0.4	0.7
Grade								
8th	86.6	13.4	8.1	2.2	0.9	0.8	0.5	0.9
10th	90.3	9.7	5.6	1.6	0.7	0.6	0.5	0.7
12th	92.2	7.8	4.2	1.4	0.7	0.5	0.4	0.7
Gender								
Female	89.9	10.1	6.1	1.8	0.8	0.6	0.4	0.5
Male	89.6	10.4	5.8	1.7	0.8	0.7	0.5	0.9
Ethnicity								
White	91.3	8.7	5.2	1.4	0.6	0.6	0.3	0.5
African American	88.8	11.2	6.5	2.1	0.6	0.5	0.4	1.1
Hispanic or Latino	84.0	16.0	8.9	2.9	1.3	0.9	0.8	1.1
Asian/Pacific Islander	92.2	7.8	4.6	1.3	0.6	0.4	0.3	0.6
Other/Multiple	84.6	15.4	7.7	2.8	1.2	1.1	0.8	1.9

Notes: The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 35. Past thirty-day frequency of inhalant use, by selected demographic characteristics, Fairfax County, 2009.

	Prevalence		*Number of Occasions*			
	Never	**Any Occasion**	**1-2**	**3-5**	**6-9**	**10 or more**
	%	**%**	**%**	**%**	**%**	**%**
Overall						
Valid Cases	96.7	3.3	2.0	0.5	0.3	0.5
Grade						
8th	94.6	5.4	3.5	0.7	0.4	0.7
10th	97.2	2.8	1.6	0.5	0.2	0.5
12th	98.2	1.8	0.9	0.4	0.1	0.4
Gender						
Female	96.9	3.1	2.1	0.4	0.3	0.3
Male	96.5	3.5	1.9	0.7	0.2	0.7
Ethnicity						
White	97.6	2.4	1.5	0.4	0.2	0.3
African American	95.9	4.1	2.4	0.7	0.2	0.8
Hispanic or Latino	94.1	5.9	3.6	1.1	0.5	0.7
Asian/Pacific Islander	97.4	2.6	1.5	0.4	0.2	0.5
Other/Multiple	94.6	5.4	3.0	0.6	0.3	1.4

Notes: The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Substance: Other drugs

In Fairfax County, the rates of use of drugs other than alcohol, tobacco, marijuana, and inhalants are comparatively low. Monitoring the Future provides national data to compare with that of Fairfax County. National data for ecstasy and methamphetamine use are reported. The Fairfax County Youth Survey also includes LSD and other hallucinogens, cocaine and crack, steroid, heroin, painkillers, prescription drugs other than painkillers, and over-the-counter drug use in the "other" drug category.

For drugs for which we have national data (ecstasy and methamphetamines), Fairfax County reported student use is comparable to students nationwide (differences are less than 0.8 percentage point) for lifetime use or 30-day use for all reporting grade levels.

- **Lifetime Use:**

For students in Fairfax County, the highest percentage of self-reported lifetime usage was for painkillers (11.5 percent), prescription drugs other than painkillers (8.9 percent), and over-the-counter drugs (6.0 percent). The lowest percentages reported were for heroin use (1.9 percent) and steroid use (1.7 percent).

- **30-Day Use:**

The drugs with the highest percentage of self-reported 30-day use were painkillers (4.9 percent) and prescription drugs other than painkillers (3.9 percent). The lowest percentages reported were for steroid use (0.8 percent), heroin use (1.0 percent), and methamphetamines (1.2 percent).

- **Differences by Respondent Grade:**

The percentage of reported lifetime use for all substances increased as grade level increased, with the exception of steroid use, which only varied by 0.1 percentage point per grade. Lifetime use of painkillers, prescription drugs other than painkillers, and over-the-counter drugs were the drugs with the highest percentage of self-reported use for each grade. Thirty-day use of LSD or other hallucinogens was comparable to over-the-counter drugs for every grade level.

- **Differences by Respondent Gender:**

In *all* of the "other" drug categories, males reported higher lifetime and 30-day usage than females.

- **Differences by Respondent Race or Ethnicity:**

For the three highest reportedly used "other" drugs (painkillers, prescription drugs other than painkillers, and over-the-counter drugs), more students of Other/Multiple race and Hispanic or Latino ethnicity reported lifetime use than students of any other race/ethnicity in 2009. This was also true for 30-day use of all of the "other" drugs.

Asian/Pacific Islander students reported the lowest percentages of lifetime and 30-day use of all "other" drugs except steroids when compared with the other race/ethnicity categories. White students reported the lowest for percentages for steroid use in both lifetime (1.4 percent) and 30-day use (0.6 percent).

Table 36. Lifetime and thirty-day prevalence for LSD or other hallucinogen use by selected demographic characteristics, Fairfax County, 2009.

	Students Reporting Use			
	Lifetime		30-Day	
	Number	%	Number	%
Overall Valid Cases	2,091	5.3	844	2.1
Grade				
8th	358	2.8	164	1.3
10th	701	5.2	331	2.5
12th	1,032	7.9	349	2.7
Gender				
Female	724	3.6	253	1.3
Male	1,335	6.9	569	3.0
Ethnicity				
White	1,098	5.7	419	2.2
African American	186	4.4	89	2.1
Hispanic or Latino	436	6.8	172	2.7
Asian/Pacific Islander	218	3.0	85	1.2
Other/Multiple	140	7.9	72	4.1

Notes: "Number" represents the valid number of cases, by category, that reported use for a given survey item, and "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 37. Lifetime and thirty-day prevalence for cocaine and crack use by selected demographic characteristics, Fairfax County, 2009.

	Students Reporting Use			
	Lifetime		30-Day	
	Number	%	Number	%
Overall Valid Cases	1,500	3.8	590	1.5
Grade				
8th	347	2.7	155	1.2
10th	467	3.5	188	1.4
12th	686	5.3	247	1.9
Gender				
Female	527	2.6	174	0.9
Male	948	4.9	404	2.1
Ethnicity				
White	664	3.4	241	1.2
African American	143	3.4	79	1.9
Hispanic or Latino	406	6.3	132	2.0
Asian/Pacific Islander	170	2.3	73	1.0
Other/Multiple	109	6.1	61	3.4

Notes: "Number" represents the valid number of cases, by category, that reported use for a given survey item, and "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 38. Lifetime and thirty-day prevalence for methamphetamine use by selected demographic characteristics, Fairfax County, 2009.

	Students Reporting Use			
	Lifetime		30-Day	
	Number	%	Number	%
Overall Valid Cases	953	2.4	458	1.2
Grade				
8th	255	2.0	139	1.1
10th	327	2.4	149	1.1
12th	371	2.8	171	1.3
Gender				
Female	351	1.8	143	0.7
Male	585	3.0	303	1.6
Ethnicity				
White	419	2.2	202	1.1
African American	106	2.5	60	1.4
Hispanic or Latino	213	3.3	88	1.4
Asian/Pacific Islander	128	1.7	63	0.9
Other/Multiple	80	4.5	41	2.3

Notes: "Number" represents the valid number of cases, by category, that reported use for a given survey item, and "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 39. Lifetime and thirty-day prevalence for steroid use by selected demographic characteristics, Fairfax County, 2009.

	Students Reporting Use			
	Lifetime		30-Day	
	Number	%	Number	%
Overall Valid Cases	687	1.7	319	0.8
Grade				
8th	234	1.8	86	0.7
10th	224	1.7	112	0.8
12th	229	1.8	121	0.9
Gender				
Female	213	1.1	75	0.4
Male	462	2.4	237	1.2
Ethnicity				
White	277	1.4	109	0.6
African American	95	2.3	57	1.4
Hispanic or Latino	140	2.2	68	1.1
Asian/Pacific Islander	116	1.6	53	0.7
Other/Multiple	56	3.1	28	1.6

Notes: "Number" represents the valid number of cases, by category, that reported use for a given survey item, and "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 40. Lifetime and thirty-day prevalence for heroin use by selected demographic characteristics, Fairfax County, 2009.

	Students Reporting Use			
	Lifetime		30-Day	
	Number	%	Number	%
Overall Valid Cases	738	1.9	386	1.0
Grade				
8th	195	1.5	99	0.8
10th	258	1.9	136	1.0
12th	284	2.2	152	1.2
Gender				
Female	231	1.2	101	0.5
Male	492	2.6	277	1.5
Ethnicity				
White	309	1.6	151	0.8
African American	73	1.8	53	1.3
Hispanic or Latino	178	2.8	84	1.3
Asian/Pacific Islander	106	1.4	62	0.8
Other/Multiple	65	3.7	33	1.9

Notes: "Number" represents the valid number of cases, by category, that reported use for a given survey item, and "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 41. Lifetime and thirty-day prevalence for painkiller use by selected demographic characteristics, Fairfax County, 2009.

	Students Reporting Use			
	Lifetime		30-Day	
	Number	%	Number	%
Overall Valid Cases	4,524	11.5	1,899	4.9
Grade				
8th	1,011	7.9	486	3.8
10th	1,463	10.9	658	4.9
12th	2,050	15.8	755	5.8
Gender				
Female	2,095	10.6	859	4.3
Male	2,377	12.4	1,014	5.3
Ethnicity				
White	2,389	12.4	961	5.0
African American	432	10.4	200	4.8
Hispanic or Latino	830	13.0	365	5.7
Asian/Pacific Islander	577	7.8	238	3.2
Other/Multiple	270	15.3	125	7.1

Notes: "Number" represents the valid number of cases, by category, that reported use for a given survey item, and "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 42. Lifetime and thirty-day prevalence for prescription drug use, other than painkillers, by selected demographic characteristics, Fairfax County, 2009.

	Students Reporting Use			
	Lifetime		30-Day	
	Number	%	Number	%
Overall Valid Cases	3,489	8.9	1,504	3.9
Grade				
8th	621	4.8	261	2.0
10th	1,118	8.4	486	3.7
12th	1,750	13.6	758	5.9
Gender				
Female	1,687	8.6	659	3.4
Male	1,771	9.3	830	4.4
Ethnicity				
White	1,870	9.8	798	4.2
African American	293	7.1	139	3.4
Hispanic or Latino	629	9.9	272	4.3
Asian/Pacific Islander	461	6.3	197	2.7
Other/Multiple	217	12.3	90	5.1

Notes: "Number" represents the valid number of cases, by category, that reported use for a given survey item, and "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 43. Lifetime and thirty-day prevalence for ecstasy use by selected demographic characteristics, Fairfax County, 2009.

	Students Reporting Use			
	Lifetime		30-Day	
	Number	%	Number	%
Overall Valid Cases	1,603	4.1	579	1.5
Grade				
8th	259	2.0	130	1.0
10th	538	4.1	199	1.5
12th	806	6.3	250	2.0
Gender				
Female	592	3.0	165	0.8
Male	988	5.2	401	2.1
Ethnicity				
White	731	3.8	268	1.4
African American	166	4.0	63	1.5
Hispanic or Latino	395	6.2	131	2.1
Asian/Pacific Islander	199	2.7	75	1.0
Other/Multiple	101	5.8	39	2.2

Notes: "Number" represents the valid number of cases, by category, that reported use for a given survey item, and "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 44. Lifetime and thirty-day prevalence for over-the-counter drug use by selected demographic characteristics, Fairfax County, 2009.

	Students Reporting Use			
	Lifetime		30-Day	
	Number	%	Number	%
Overall Valid Cases	2,343	6.0	832	2.1
Grade				
8th	405	3.2	178	1.4
10th	807	6.1	310	2.3
12th	1,132	8.8	343	2.7
Gender				
Female	1,036	5.3	362	1.8
Male	1,289	6.8	460	2.4
Ethnicity				
White	1,201	6.3	403	2.1
African American	221	5.4	94	2.3
Hispanic or Latino	534	8.4	193	3.0
Asian/Pacific Islander	236	3.2	87	1.2
Other/Multiple	142	8.1	52	2.9

Notes: "Number" represents the valid number of cases, by category, that reported use for a given survey item, and "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Age of Onset for Substance Use

Overall, 51.0 percent of respondents have never used alcohol, 16.8 percent first tried it at age twelve or younger, and the remaining 32.3 percent of respondents first tried alcohol at the age of thirteen or older. Of all the survey respondents, ten percent reported smoking cigarettes at or before age twelve, and 2.9 percent reported using marijuana at or before age twelve.

- **Trends:**

From 2001 to 2009, the percentage of students who first tried a substance (alcohol: any use, cigarettes, and marijuana) at age 12 or younger decreased for males and females. There was an increase of 1.6 percentage points for both males and females who regularly used alcohol at the age of twelve or younger. Regular alcohol use is defined as one or more drinks in a month.

From 2008 to 2009, the percentage of students who first tried a substance at age 12 or younger increased for alcohol (any use and regular use) and cigarette use. Marijuana use at age 12 or younger increased slightly for males and decreased slightly for females.

- **Differences by Respondent Gender:**

A higher percentage of male respondents (19.2 percent) reported first drinking alcohol at age twelve or younger compared to female students (14.4 percent).

Male respondents reported a higher percentage of first substance use at age 12 or younger than females for all three substances. The male-female margin for any alcohol use at age 12 or younger was 4.8 percentage points. Cigarette use at age 12 or younger was 4.7 percentage points higher for males than females, and the male-female margin for marijuana use at age 12 or younger was 2.5 percentage points.

- **Differences by Respondent Race or Ethnicity:**

White (14.0 percent) and Asian/Pacific Islander (13.4 percent) respondents had the lowest percentages of first alcohol usage at age 12 or younger, though when looking at only those students who have ever used alcohol, a much higher percentage of Asian/Pacific Islander students (36.5 percent) first tried alcohol at age twelve or younger than White students (27.9 percent).

When looking at the percentage of respondents who have ever used substances in their lifetimes, Hispanic or Latino students and African American students reported similarly and had the highest percentages of reports of first substance use at age 12 or younger for all substances. When looking at the percentage of total respondents, Hispanic or Latino students reported the highest rates of first use at or younger than 12 years for alcohol and cigarettes while African American students reported highest rate of first use at age 12 or younger for marijuana.

Table 45. Age of Onset, percentage of respondents reporting substance use who report age of onset as 12 years or younger for alcohol, tobacco, and marijuana, by selected demographic characteristics, Fairfax County, 2009.

	First alcohol use	Regular alcohol use	Cigarette Smoking	Marijuana Use
	%	%	%	%
Overall Valid Cases	34.2	11.9	38.2	13.2
Grade				
8th	73.7	54.6	73.7	46.2
10th	32.4	11.1	39.7	14.1
12th	18.5	4.5	24.6	7.3
Gender				
Female	30.1	10.1	32.4	8.8
Male	38.3	13.7	43.4	16.4
Ethnicity				
White	27.9	8.1	28.9	8.8
African American	42.1	18.7	47.5	21.1
Hispanic or Latino	43.5	19.0	46.9	19.5
Asian/Pacific Islander	36.5	10.4	42.8	13.6
Other/Multiple	37.8	12.8	41.2	15.5

Notes: Based on the percentage of respondents who reported age of first use. This table does not include respondents who reported they have never used. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 46. Age of Onset, Percentage of respondents reporting substance use who report age of onset as 12 years or younger for selected substances, Fairfax County, 2001, 2003, 2005, 2008, and 2009.

	2001 %		2003 %		2005 %		2008 %		2009 %		Change from 2008-2009 % pt change		Change from 2001-2009 % pt change	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Alcohol														
Any use	43.6	35.3	42.4	32.0	40.5	30.5	33.9	27.3	38.3	30.1	4.4	2.8	-5.3	-5.2
Regular use	12.1	8.5	9.0	8.6	9.5	7.5	11.0	7.8	13.7	10.1	2.7	2.3	1.6	1.6
Cigarettes	50.7	45.3	45.0	35.8	41.3	33.6	39.1	29.9	43.4	32.4	4.3	2.5	-7.3	-12.9
Marijuana	22.4	13.1	16.6	7.0	18.0	7.9	15.5	9.7	16.4	8.8	0.9	-0.9	-6.0	-4.3

Notes: Based on the percentage of respondents who reported age of first use. This table does not include respondents who reported they have never used. Regular use is defined as one or more drinks in a month. The 2009 figures are based on weighted cases.

Table 47. Age of Onset, percentage of respondents, first alcohol use, by selected demographics, Fairfax County, 2009.

	Never %	12 years or younger %	13 years or older %
Overall Valid Cases	51.0	16.8	32.3
Grade			
8th	70.4	21.8	7.8
10th	50.3	16.1	33.6
12th	32.6	12.5	55.0
Gender			
Female	52.1	14.4	33.5
Male	49.9	19.2	30.9
Ethnicity			
White	49.9	14.0	36.1
African American	52.4	20.1	27.6
Hispanic or Latino	39.3	26.4	34.3
Asian/Pacific Islander	63.3	13.4	23.3
Other/Multiple	47.7	19.7	32.5

Note: Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 48. Age of Onset, percentage of respondents, regular alcohol use, by selected demographics, Fairfax County, 2009.

	Never %	12 years or younger %	13 years or older %
Overall Valid Cases	80.2	2.4	17.4
Grade			
8th	93.5	3.6	3.0
10th	82.3	2.0	15.8
12th	64.9	1.6	33.6
Gender			
Female	80.2	2.0	17.8
Male	80.2	2.7	17.0
Ethnicity			
White	78.7	1.7	19.6
African American	82.6	3.3	14.2
Hispanic or Latino	73.2	5.1	21.7
Asian/Pacific Islander	88.9	1.2	10.0
Other/Multiple	78.3	2.8	18.9

Note: Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 49. Age of Onset, percentage of respondents, cigarette smoking, by selected demographics, Fairfax County, 2009.

	Never %	12 years or younger %	13 years or older %
Overall Valid Cases	73.4	10.2	16.5
Grade			
8th	85.7	10.5	3.8
10th	74.3	10.2	15.5
12th	60.2	9.8	30.0
Gender			
Female	75.6	7.9	16.5
Male	71.0	12.6	16.4
Ethnicity			
White	76.0	6.9	17.0
African American	69.5	14.5	16.0
Hispanic or Latino	60.0	18.8	21.2
Asian/Pacific Islander	80.4	8.4	11.2
Other/Multiple	71.7	11.6	16.6

Note: Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 50. Age of Onset, percentage of respondents, marijuana use, by selected demographics, Fairfax County, 2009.

	Never %	12 years or younger %	13 years or older %
Overall Valid Cases	78.5	2.9	18.7
Grade			
8th	93.6	2.9	3.4
10th	79.5	2.9	17.6
12th	62.4	2.7	34.9
Gender			
Female	81.8	1.6	16.6
Male	75.0	4.1	21.9
Ethnicity			
White	77.1	2.0	20.9
African American	75.2	5.2	19.6
Hispanic or Latino	73.6	5.2	21.3
Asian/Pacific Islander	88.7	1.5	9.7
Other/Multiple	74.5	4.0	21.5

Note: Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Vehicle Safety

Overall, the percentage of twelfth-graders who have driven a car when they had been drinking decreased 3.8 percentage points from 2008 (23.5 percent) to 2009 (19.7 percent) and is below the 2005 level of 22.8 percent.

- **Differences by Respondent Gender:**

Male twelfth grade students reported a higher percentage of drinking and driving than their female counterparts by 4.2 percentage points. Drinking and driving has decreased for both genders since the 2005 and 2008 surveys.

- **Differences by Respondent Race or Ethnicity:**

Incidence of drinking and driving are reported similarly for White, Hispanic or Latino, and Other/Multiple race twelfth-grade students (24.6, 20.2, and 25.3 percent, respectively). African American and Asian/Pacific Islander students reported at the lower 10.9 and 10.8 percent, respectively. Twelfth grade students who reported driving after they had been drinking decreased for all race/ethnicities, with the exception of Other/Multiple race students. Hispanic or Latino students reported the most significant decrease since 2008.

Table 51. Respondents reporting driving a car or other vehicle when they had been drinking alcohol, 12th Grade Only, Fairfax County, 2009.

	Prevalence		*Number of Occasions*					
	Never %	**Any Occasion** %	**Never** %	**Not in the past year** %	**Less than once a month** %	**About once a month** %	**2-3 times a month** %	**Once a week or more** %
Overall Valid Cases	80.3	19.7	80.3	6.9	7.5	2.4	1.7	1.2
Gender								
Female	82.4	17.7	82.4	7.1	7.2	1.7	1.1	0.6
Male	78.1	21.9	78.1	6.7	7.8	3.2	2.4	1.8
Ethnicity								
White	75.4	24.6	75.4	8.1	10.0	3.2	2.1	1.3
African American	89.1	10.9	89.1	3.6	3.9	1.3	1.2	0.9
Hispanic or Latino	79.8	20.2	79.8	8.2	6.3	2.5	1.6	1.6
Asian/Pacific Islander	89.2	10.8	89.2	4.4	3.8	0.8	1.0	0.8
Other/Multiple	74.7	25.3	74.7	8.7	9.0	3.2	2.7	1.8

Notes: Percents may not sum to 100% due to rounding. The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 52. Respondents reporting driving a car or other vehicle when they had been drinking alcohol, 12th Grade Only, Fairfax County, 2005, 2008, and 2009.

	2005	2008	2009	Change from 2008-2009	Change from 2005-2009
	%	%	%	% pt change	% pt change
Overall Valid Cases	22.8	23.5	19.7	-3.8	-3.1
Gender					
Female	19.6	20.4	17.7	-2.8	-2.0
Male	26.3	26.5	21.9	-4.6	-4.4
Ethnicity					
White	27.0	26.8	24.6	-2.2	-2.4
African American	15.0	18.3	10.9	-7.4	-4.1
Hispanic or Latino	23.5	30.1	20.2	-9.9	-3.3
Asian/Pacific Islander	14.2	13.9	10.8	-3.1	-3.4
Other/Multiple	21.4	21.0	25.3	4.3	3.8

Notes: "%" represents the percentage of valid cases, by category, that reported occurrence for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Sexual Activity

Overall, 24.8 percent of Fairfax County students in 2009 reported ever having sexual intercourse. Of the students who reported they had ever been sexually active, 23.9 percent reported being under the influence of drugs or alcohol the last time they had sex, and 67.7 percent of students indicated using a condom the last time they engaged in sexual intercourse. Overall, 27.2 percent of respondents have ever had oral sex.

- **National Comparison with the Youth Risk Behavior Survey (YRBS):**

Fairfax County youth reported that 24.8 percent have ever had sexual intercourse, compared with 46.0 percent nationally. Fairfax County youth reported lower percentages than national figures for every grade, gender, and race/ethnic category. A lower percentage of Fairfax County respondents (3.9 percent) reported having sex for the first time before age 13 years than did students nationally (5.9 percent). A lower percentage of Fairfax County respondents (7.6 percent) reported having four or more partners than did students nationally (13.8 percent).

- **Differences by Respondent Grade:**

The percentage of students reporting ever having sexual intercourse increased as grade level increased. Almost ten percent (9.9 percent) of eighth-graders, 23.0 percent of tenth-graders, and 41.5 percent of twelfth grade students indicated ever having sexual intercourse.

The percentage of students who used alcohol or drugs before the last time they had sexual intercourse increased as grade level increased, with twelfth grade students who indicated they are sexually active reporting 25.3 percent.

At every grade level, approximately two-thirds of students who report being sexually active used a condom at last sexual intercourse.

Overall, 3.9 percent of respondents reported engaging in sexual intercourse for the first time at or before 13 years of age. In 2009, eighth grade students reported 1.1 percentage points lower than tenth grade students and 1.9 percentage points lower than twelfth grade students.

Overall, 7.6 percent of respondents reported having had four or more partners. The percentage of respondents having four or more partners increased with grade level: 3.2 percent of eighth-graders, 6.6 percent of tenth-graders, and 13.1 percent of twelfth-graders.

Overall, 27.2 percent of respondents reported having had oral sex. The percentage of respondents having oral sex increased with grade level: 10.1 percent of eighth-graders, 26.1 percent of tenth-graders, and 45.2 percent of twelfth-graders. At each grade level, the percent of students reporting having ever had oral sex is slightly higher than the percent in the same grade level reporting having ever had sex. The difference is 0.2 percentage point for eighth-graders, 3.1 percentage points for tenth-graders, and 3.7 percentage points for twelfth-graders.

- **Differences by Respondent Gender:**

A higher percentage of males (27.9 percent) than females (21.8 percent) indicated engaging in sexual intercourse. Males (26.5 percent) are also more likely to drink alcohol or use drugs before sex than females (20.4 percent), and males (70.2 percent) reported slightly higher condom use than females (64.7 percent).

A higher percentage of males (5.7 percent) than females (2.1 percent) reported engaging in sexual intercourse for the first time at younger than 13 years old.

Male students (10.0 percent) reported having four or more partners at almost twice the rate of female students (5.2 percent). For both genders, the percentage of students reporting ever having oral sex is slightly higher than the percentage for that gender ever having sex. The difference is 1.8 percentage points for females and 2.9 percentage points for males.

- **Differences by Respondent Race or Ethnicity:**

Of the students who reported having sexual intercourse, Hispanic or Latino students represented the highest percentage, 37.9 percent. African American respondents reported similarly with 34.6 percent indicating ever having sexual intercourse.

For those respondents who reported drinking alcohol or using drugs before their last experience having sexual intercourse, White students had the highest percentage (26.6 percent), followed by Other/Multiple race students (25.2 percent). There was a margin of 3.4 percentage points differentiating them from the next highest reporting group, Hispanic or Latino students (21.8 percent).

Condom use only varied 7.1 percentage points from the lowest to highest reporting group. The highest percentage of students reporting condom use was African American (70.8 percent), and the lowest percentage was for Other/Multiple race students (63.7 percent).

Age of onset for sexual intercourse varies by ethnic group. African American students (7.8 percent) and Hispanic or Latino students (7.6 percent) reported the highest incidence for ever having sex at age 12 years or younger. Other/Multiple race (6.6 percent) students were similarly represented. White (2.2 percent) and Asian/Pacific Islander students (2.3 percent) reported at a much lower rate.

Respondents reporting having four or more partners had the highest representation among Hispanic or Latino (12.4 percent) and African American (12.1 percent) students. The lowest representation was reported by Asian/Pacific Islander students (4.3 percent).

African American, Hispanic or Latino, and Other/Multiple race respondents reported ever having oral sex at a similar rate (32.8, 32.9, and 32.1 percent, respectively). Asian/Pacific Islander students reported at a much lower rate (15.0 percent), and White students (28.4 percent) were in the middle. African American and Hispanic or Latino students reported incidence of ever having oral sex lower than incidence of having had sexual intercourse.

Table 53. Respondents who have had sexual intercourse; Fairfax County, 2009, and YRBS, 2009.

	Fairfax County		*YRBS*
	Number	**%**	**%**
Overall Valid Cases	9,658	24.8	46.0
Grade			
8th	1,266	9.9	N/A
10th	3,064	23.0	40.9
12th	5,328	41.5	62.3
Gender			
Female	4,287	21.8	45.7
Male	5,288	27.9	46.1
Ethnicity			
White	4,237	22.2	42.0
African American	1,421	34.6	65.2
Hispanic or Latino	2,390	37.9	49.1
Asian/Pacific Islander	1,032	14.1	24.0
Other/Multiple	512	29.1	45.0

Notes: "Number" represents the valid number of cases, by category, that reported occurrence for a given survey item, and "%" represents the percentage of valid cases, by category, that reported occurrence for a given survey item. The Fairfax County 2009 figures are based on weighted cases. The Fairfax County Youth Survey was administered to 8th, 10th, and 12th grade students, while the YRBS survey is administered to 9th-12th grade students. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 54. Respondents who drank alcohol or used drugs before the last time they had sexual intercourse, Fairfax County, 2009, and YRBS, 2009.

	Fairfax County		*YRBS*
	Number	**%**	**%**
Overall Valid Cases	2,229	23.9	21.6
Grade			
8th	225	19.1	N/A
10th	677	23.1	22.4
12th	1,327	25.3	20.2
Gender			
Female	859	20.4	17.1
Male	1,339	26.5	25.9
Ethnicity			
White	1,103	26.6	22.9
African American	274	20.1	18.2
Hispanic or Latino	500	21.8	18.9
Asian/Pacific Islander	212	21.6	12.6
Other/Multiple	127	25.5	27.8

Notes: Only respondents who indicated they were currently sexually active are included. "Number" represents the valid number of cases, by category, that reported occurrence for a given survey item, and "%" represents the percentage of valid cases, by category, that reported occurrence for a given survey item. The Fairfax County 2009 figures are based on weighted cases. The Fairfax County Youth Survey was administered to 8th, 10th, and 12th grade students, while the YRBS survey is administered to 9th-12th grade students. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 55. Respondents who reported a condom was used the last time they had sexual intercourse, Fairfax County, 2009, and YRBS, 2009.

	Fairfax County		*YRBS*
	Number	**%**	**%**
Overall Valid Cases	6,289	67.7	61.1
Grade			
8th	801	70.0	N/A
10th	1,997	68.3	67.8
12th	3,491	67.1	54.0
Gender			
Female	2,690	64.7	53.9
Male	3,549	70.2	68.6
Ethnicity			
White	2,844	69.0	63.3
African American	956	70.8	62.4
Hispanic or Latino	1,495	65.1	54.9
Asian/Pacific Islander	639	65.8	55.4
Other/Multiple	314	63.7	58.3

Notes: Only respondents who indicated they were currently sexually active are included. "Number" represents the valid number of cases, by category, that reported occurrence for a given survey item, and "%" represents the percentage of valid cases, by category, that reported occurrence for a given survey item. The Fairfax County 2009 figures are based on weighted cases. The Fairfax County Youth Survey was administered to 8th, 10th, and 12th grade students, while the YRBS survey is administered to 9th-12th grade students. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 56. Respondents who used a particular contraceptive method the last time they had sexual intercourse, Fairfax County, 2009.

	Contraceptive Method							
	Never had sex %	**No method used** %	**Birth control pills** %	**Condoms** %	**Depo-Provera** %	**Withdrawal** %	**Other** %	**Not sure** %
Overall Valid Cases	75.2	2.5	3.4	14.5	0.2	2.1	0.6	1.5
Grade								
8th	90.0	1.6	0.7	5.7	0.1	0.4	0.2	1.3
10th	76.8	2.6	1.9	13.9	0.2	2.3	0.6	1.7
12th	58.6	3.3	7.8	24.0	0.3	3.7	0.8	1.5
Gender								
Female	78.3	2.6	3.7	11.9	0.2	1.9	0.6	0.9
Male	72.0	2.5	3.1	17.2	0.2	2.4	0.6	2.1
Ethnicity								
White	77.9	1.6	4.4	12.6	0.2	1.9	0.3	1.0
African American	65.4	4.2	2.9	22.0	0.2	2.7	0.6	2.0
Hispanic or Latino	62.0	5.1	3.3	22.5	0.4	3.3	1.3	2.1
Asian/Pacific Islander	85.7	1.7	1.1	8.2	0.1	1.2	0.4	1.6
Other/Multiple	70.1	3.5	4.1	15.9	0.2	3.3	0.9	2.1

Notes: Students could have used more than one contraceptive method, but were limited to indicating only one method in the survey. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 57. Age of onset for sexual intercourse, Fairfax County, 2009.

	Age of Onset							
	Never had sex %	**11 yrs or younger %**	**12 yrs %**	**13 yrs %**	**14 yrs %**	**15 yrs %**	**16 yrs %**	**17 yrs or older %**
Overall Valid Cases	74.9	2.2	1.7	3.4	4.2	5.9	4.6	3.2
Grade								
8th	89.9	2.4	2.5	4.0	0.9	0.1	0.0	0.1
10th	76.7	2.5	1.3	3.1	6.4	8.4	1.2	0.4
12th	58.0	1.8	1.2	2.9	5.3	9.0	12.7	9.1
Gender								
Female	78.0	1.1	1.0	2.6	3.8	5.8	4.6	3.2
Male	71.7	3.4	2.3	4.1	4.6	5.9	4.7	3.2
Ethnicity								
White	77.6	1.3	0.9	2.4	3.4	5.7	5.3	3.4
African American	65.1	4.1	3.7	6.0	5.8	7.1	5.0	3.2
Hispanic or Latino	61.5	3.9	3.6	6.5	8.0	8.6	4.2	3.6
Asian/Pacific Islander	85.7	1.7	0.7	1.4	2.0	3.2	3.1	2.3
Other/Multiple	70.3	4.3	2.2	4.2	5.5	6.0	4.3	3.1

Notes: Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 58. Respondents who reported they had sexual intercourse for the first time before age 13 years, Fairfax County, 2009, and YRBS, 2009.

	Fairfax County	*YRBS*
	%	%
Overall Valid Cases	3.9	5.9
Grade		
8th	4.9	N/A
10th	3.8	6.5
12th	3.0	4.4
Gender		
Female	2.1	3.1
Male	5.7	8.4
Ethnicity		
White	2.2	3.4
African American	7.8	15.2
Hispanic or Latino	7.6	6.7
Asian/Pacific Islander	2.3	3.9
Other/Multiple	6.6	7.2

Notes: "%" represents the percentage of valid cases, by category, that reported occurrence for a given survey item. The Fairfax County 2009 figures are based on weighted cases. The Fairfax County Youth Survey was administered to 8th, 10th, and 12th grade students, while the YRBS survey is administered to 9th-12th grade students. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 59. Number of partners with whom respondents have ever had sexual intercourse, Fairfax County, 2009.

	Number of Partners						
	Never had sex %	**1 person %**	**2 people %**	**3 people %**	**4 people %**	**5 people %**	**6+ people %**
Overall Valid Cases	74.9	9.4	4.8	3.2	1.7	1.2	4.7
Grade							
8th	89.8	3.9	2.0	1.0	0.5	0.3	2.4
10th	76.8	9.0	4.9	2.8	1.3	1.0	4.2
12th	58.2	15.3	7.5	5.9	3.4	2.4	7.3
Gender							
Female	78.1	9.2	4.5	3.0	1.5	1.1	2.6
Male	71.8	9.6	5.1	3.5	2.0	1.3	6.7
Ethnicity							
White	77.7	9.2	4.3	2.6	1.3	1.0	3.8
African American	65.3	11.2	5.9	5.5	2.6	1.6	7.9
Hispanic or Latino	61.5	12.9	7.9	5.4	3.0	2.4	7.0
Asian/Pacific Islander	85.6	6.1	2.5	1.5	1.1	0.6	2.6
Other/Multiple	70.6	9.7	5.9	3.9	2.3	1.2	6.4

Notes: Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 60. Percentage of respondents who have had four or more partners in their lifetime, Fairfax County, 2009, and YRBS, 2009.

	Fairfax County		*YRBS*
	Number	**%**	**%**
Overall Valid Cases	2,966	7.6	13.8
Grade			
8th	412	3.2	N/A
10th	872	6.6	11.7
12th	1,682	13.1	20.9
Gender			
Female	1,028	5.2	11.2
Male	1,894	10.0	16.2
Ethnicity			
White	1,177	6.2	10.5
African American	495	12.1	28.6
Hispanic or Latino	781	12.4	14.2
Asian/Pacific Islander	315	4.3	5.2
Other/Multiple	174	9.9	17.0

Notes: "Number" represents the valid number of cases, by category, that reported occurrence for a given survey item, and "%" represents the percentage of valid cases, by category, that reported occurrence for a given survey item. The Fairfax County 2009 figures are based on weighted cases. The Fairfax County Youth Survey was administered to 8th, 10th, and 12th grade students, while the YRBS survey is administered to 9th-12th grade students. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 61. Number of partners with whom respondents have had sexual intercourse in the past three months, Fairfax County, 2009.

	Number of Partners							
	Never had sex	**1 person**	**2 people**	**3 people**	**4 people**	**5 people**	**6+ people**	**I have had sexual intercourse but not during the past 3 months**
	%	**%**	**%**	**%**	**%**	**%**	**%**	**%**
Overall								
Valid Cases	75.1	11.6	2.4	0.9	0.4	0.2	1.6	7.8
Grade								
8th	90.1	2.8	0.7	0.3	0.2	0.1	1.4	4.3
10th	76.8	9.9	2.1	0.7	0.4	0.2	1.8	8.1
12th	58.3	22.2	4.5	1.6	0.6	0.2	1.7	11.0
Gender								
Female	78.0	12.7	2.0	0.6	0.2	0.1	0.5	6.0
Male	72.1	10.5	2.9	1.2	0.6	0.3	2.8	9.6
Ethnicity								
White	77.6	11.4	2.2	0.7	0.3	0.2	1.2	6.3
African American	65.7	12.8	4.6	1.7	0.6	0.3	2.4	11.9
Hispanic or Latino	61.9	17.4	3.2	1.3	0.5	0.3	2.6	12.8
Asian/Pacific Islander	86.0	6.2	1.2	0.3	0.2	0.1	1.2	4.9
Other/Multiple	70.4	13.7	2.3	1.5	0.5	0.3	2.8	8.4

Notes: Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 62. Percentage of respondents who have ever had oral sex, Fairfax County, 2009.

	Fairfax County	
	Number	**%**
Overall		
Valid Cases	10,522	27.2
Grade		
8th	1,286	10.1
10th	3,452	26.1
12th	5,784	45.2
Gender		
Female	4,613	23.6
Male	5,811	30.8
Ethnicity		
White	5,403	28.4
African American	1,339	32.8
Hispanic or Latino	2,069	32.9
Asian/Pacific Islander	1,089	15.0
Other/Multiple	561	32.1

Notes: All respondents are included, not just those reporting having had sexual intercourse. "Number" represents the valid number of cases, by category, that reported occurrence for a given survey item, and "%" represents the percentage of valid cases, by category, that reported occurrence for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

II. Delinquent Behaviors and Victimization

Bullying, Cyberbullying, Aggression, and Violent Acts

The *Healthy Behaviors Survey* asked questions regarding aggressive behaviors. Bullying, taunting, ridiculing, and teasing are the most common forms of aggression, followed by saying something bad about someone's race or culture.

Questions related to cyberbullying are new to the survey for this reporting period.

- **Trend:**

In 2009, self-reported bullying and being bullied was reported at much lower levels than in 2008. This trend counterbalanced the increased levels observed from 2005 to 2008. Students are reporting bullying others at even lower rates than were reported in 2005. Students are reporting being bullied by others similarly to 2005.

- **Differences by Respondent Grade:**

Self-reported bullying and being bullied decreased by grade level from eighth to twelfth grade by 13.3 and 16.0 percentage points, respectively. The percentage of eighth grade students reporting having been bullied in the past year is 59.6 percent. In 2009, students were asked if they had ever been bullied by a parent or other adult in their household in the past year. The difference between grade levels was insignificant (1.5 percentage points), but twelfth-graders reported being bullied by an adult in their household at the highest rate of 22.9 percent.

Students who reported saying something bad about someone's race or culture increased at each grade level. There is an 11.5 percentage point difference between eighth-graders and twelfth-graders. The percentage of twelfth grade students reporting they had said something bad about someone's race or culture in the past year is 45.4 percent. To the contrary, the difference by grade level of having someone else say something bad about one's own race or culture does not vary much by grade level, 1.5 percentage points or fewer.

Cyberbullying decreased by grade level. The percentage of eighth grade students that reported being cyberbullied in the last year by a student who attends their school was 14.2 percent while twelfth grade students reported 9.3 percent. Eighth-graders have the highest percentage of respondents that would report cyberbullying incidents anonymously with 29.7 percent. While twelfth grade reports lower percentages in all cyberbullying occurrence questions, they report the highest (9.5 percent) on believing they have the right to say anything on-line, even if it hurts someone or violates someone's privacy.

- **Differences by Respondent Gender:**

Bullying someone or being bullied by someone was more prevalent with males than females. Of all eighth, tenth, and twelfth grade students surveyed, 57.7 percent of males said they had bullied or teased someone, while 43.0 percent of females said they had bullied or teased someone. A higher percentage of males reported bullying others than being bullied, while a higher percentage of females reported being bullied than bullying others. More female students reported being bullied by an adult in their household than male students by a 3.3 percentage point margin.

In addition, a higher percentage of males (48.2 percent) reported that someone else said something bad about their race or culture than females (37.7 percent).

Females (13.2 percent) reported a higher percentage than males (10.1 percent) for those who have been cyberbullied by someone at their school. A higher percentage of males (10.6 percent) have cyberbullied a student at their school than females (8.7 percent). Females reported 9.1 percentage points higher when asked if they would report cyberbullying incidents anonymously. Male students (11.8 percent) were almost three times as likely as females (4.1 percent) to report believing they have the right to say anything on-line, even if it hurts someone or violates someone's privacy.

- **Differences by Respondent Race or Ethnicity:**

While a greater percentage of Other/Multiple race students (56.6 percent) reported bullying or teasing someone compared to all other race or ethnic groups, this percentage was only 9.3 percentage points greater than Asian/Pacific Islander students (47.3 percent), the race/ethnic group with the lowest percentage of students reporting bullying or teasing.

White students reported the lowest percentage of having someone else say something bad about their race or culture. There was a 26.8 percentage point difference between White students (30.8 percent) and Asian/Pacific Islander students (57.6 percent), who had the highest percentage who reported having someone else say something bad about their race or culture. The majority of African American (53.7 percent), Hispanic or Latino (52.7 percent), and Other/Multiple race/ethnicity (51.1 percent) students also reported having someone else say something bad about their race or culture.

Other/ Multiple race students were more likely to have been cyberbullied (15.0 percent) as well as more likely to cyberbully (12.9 percent) than students of other race/ethnicity categories. Asian/Pacific Islander students had the highest percentage of those who would report cyberbullying incidents anonymously (29.3 percent), followed closely by White (27.5 percent) and Other/Multiple race (27.3 percent) students.

Table 63. Experience of aggression, percent of respondents, Fairfax County, 2009.

	Prevalence		*Number of Occasions*						
	Never	**Any Occasion**	**1-2**	**3-5**	**6-9**	**10-19**	**20-29**	**30-39**	**40+**
	%	**%**	**%**	**%**	**%**	**%**	**%**	**%**	**%**
How many times in the past year has anyone done any of the following to you …									
…Attacked you with the idea of seriously hurting you	81.1	18.9	12.9	2.9	1.0	0.6	0.4	0.2	0.9
…Threatened or injured you with a weapon, such as a gun, knife, or club	91.2	8.8	5.5	1.3	0.7	0.3	0.3	0.1	0.6
…Bullied, taunted, ridiculed, or teased you	49.2	50.8	22.3	9.6	5.3	4.2	2.3	1.0	6.0
…Said something bad about your race or culture	57.1	42.9	17.7	7.9	4.4	3.7	1.9	1.0	6.3
…Sexually harassed you	77.9	22.1	11.0	4.1	2.0	1.4	0.9	0.4	2.3
…Cyberbullied you (by a student who attends your school)	88.3	11.7	6.6	2.2	1.0	0.6	0.3	0.2	0.8
How many times in the past year have you …									
…Bullied, taunted, ridiculed, or teased someone	49.7	50.3	23.7	8.3	4.7	3.8	2.2	0.9	6.6
…Said something bad about someone's race or culture	59.5	40.5	18.0	6.0	3.4	3.1	2.0	0.9	7.1
…Cyberbullied a student attending your school	90.3	9.7	5.6	1.6	0.7	0.5	0.3	0.1	0.9

Notes: The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. A definition of bullying was provided in the 2009 survey instrument.

Table 64. Experience of aggression, percent of respondents who have bullied, taunted, ridiculed or teased someone, Fairfax County, 2009.

	Prevalence		*Number of Occasions*						
	Never	**Any Occasion**	**1-2**	**3-5**	**6-9**	**10-19**	**20-29**	**30-39**	**40+**
	%	**%**	**%**	**%**	**%**	**%**	**%**	**%**	**%**
Overall									
Valid Cases	49.7	50.3	23.7	8.3	4.7	3.8	2.2	0.9	6.6
Grade									
8th	42.5	57.5	30.3	9.9	5.2	3.9	2.3	0.8	5.1
10th	50.9	49.1	22.6	8.3	4.6	3.8	2.3	1.0	6.5
12th	55.8	44.2	18.4	6.7	4.2	3.9	2.0	0.8	8.3
Gender									
Female	57.0	43.0	24.1	7.0	3.6	2.6	1.5	0.6	3.6
Male	42.3	57.7	23.4	9.6	5.8	5.1	3.0	1.2	9.7
Ethnicity									
White	50.4	49.6	24.6	8.4	4.8	3.6	2.3	0.7	5.2
African American	47.9	52.1	21.8	8.3	4.2	4.0	2.5	1.5	9.8
Hispanic or Latino	47.2	52.8	24.1	9.0	4.8	4.3	2.1	1.2	7.3
Asian/Pacific Islander	52.7	47.3	22.3	7.0	4.5	3.8	1.8	0.7	7.3
Other/Multiple	43.4	56.6	23.8	9.5	4.9	4.9	3.1	1.3	9.2

Notes: The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. A definition of bullying was provided in the 2009 survey instrument. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 65. Experience of aggression, percent of respondents who said something bad about someone's race or culture in the past year, Fairfax County, 2009.

	Prevalence		*Number of Occasions*						
	Never	**Any Occasion**	**1-2**	**3-5**	**6-9**	**10-19**	**20-29**	**30-39**	**40+**
	%	**%**	**%**	**%**	**%**	**%**	**%**	**%**	**%**
Overall									
Valid Cases	59.5	40.5	18.0	6.0	3.4	3.1	2.0	0.9	7.1
Grade									
8th	66.1	33.9	18.5	4.9	2.7	2.1	1.5	0.6	3.5
10th	57.7	42.3	18.4	6.4	3.7	3.2	2.0	1.1	7.6
12th	54.6	45.4	17.1	6.7	3.7	4.0	2.5	1.2	10.3
Gender									
Female	68.3	31.7	18.4	5.0	2.4	1.7	1.0	0.5	2.6
Male	50.4	49.6	17.6	7.0	4.3	4.5	3.0	1.4	11.8
Ethnicity									
White	60.8	39.2	17.5	5.5	3.3	3.1	2.0	0.8	6.9
African American	57.2	42.8	19.6	6.8	3.1	3.1	2.1	1.1	7.1
Hispanic or Latino	59.2	40.8	18.5	6.6	3.2	2.5	1.8	1.2	6.9
Asian/Pacific Islander	58.0	42.0	18.4	6.2	3.7	3.5	1.9	0.8	7.5
Other/Multiple	56.2	43.8	16.9	6.3	3.5	4.0	1.9	1.5	9.9

Notes: The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 66. Experience of aggression, percent of respondents who said someone else said something bad about their race or culture in the past year, Fairfax County, 2009.

	Prevalence		*Number of Occasions*						
	Never	**Any Occasion**	**1-2**	**3-5**	**6-9**	**10-19**	**20-29**	**30-39**	**40+**
	%	**%**	**%**	**%**	**%**	**%**	**%**	**%**	**%**
Overall Valid Cases	57.1	42.9	17.7	7.9	4.4	3.7	1.9	1.0	6.3
Grade									
8th	58.0	42.0	19.4	7.8	4.3	3.5	1.7	0.9	4.3
10th	56.5	43.5	17.5	7.9	4.7	3.3	2.1	1.0	7.0
12th	56.8	43.2	16.2	8.0	4.3	4.2	1.9	1.1	7.6
Gender									
Female	62.3	37.7	19.5	7.6	3.7	2.5	1.2	0.6	2.7
Male	51.8	48.2	15.9	8.2	5.2	4.9	2.7	1.4	10.0
Ethnicity									
White	69.2	30.8	13.1	5.6	3.0	2.8	1.4	0.7	4.1
African American	46.3	53.7	21.5	9.1	5.6	4.3	2.7	1.5	9.0
Hispanic or Latino	47.3	52.7	22.4	10.5	5.7	3.9	2.2	1.1	6.9
Asian/Pacific Islander	42.4	57.6	23.0	10.8	6.2	5.1	2.3	1.2	9.1
Other/Multiple	48.9	51.1	18.6	8.3	4.9	4.7	2.9	1.5	10.1

Notes: The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 67. Experience of aggression, percent of respondents who have been bullied, taunted, ridiculed or teased by someone else in the past year, Fairfax County, 2009.

	Prevalence		*Number of Occasions*						
	Never	**Any Occasion**	**1-2**	**3-5**	**6-9**	**10-19**	**20-29**	**30-39**	**40+**
	%	**%**	**%**	**%**	**%**	**%**	**%**	**%**	**%**
Overall									
Valid Cases	49.2	50.8	22.3	9.6	5.3	4.2	2.3	1.0	6.0
Grade									
8th	40.4	59.6	27.5	11.6	6.1	4.6	2.7	1.0	6.1
10th	50.8	49.2	21.1	9.3	5.0	4.2	2.2	1.0	6.2
12th	56.4	43.6	18.5	8.0	4.7	3.9	2.0	0.8	5.6
Gender									
Female	51.1	48.9	24.4	9.7	4.8	3.5	1.8	0.8	3.9
Male	47.4	52.6	20.2	9.5	5.8	5.0	2.9	1.2	8.0
Ethnicity									
White	47.2	52.8	23.1	9.7	5.9	4.7	2.5	1.0	5.8
African American	54.2	45.8	18.8	9.2	4.4	3.1	2.0	1.5	6.9
Hispanic or Latino	50.9	49.1	23.5	10.0	4.6	3.5	1.9	0.7	4.9
Asian/Pacific Islander	51.7	48.3	21.2	9.0	4.8	4.2	2.1	0.8	6.2
Other/Multiple	42.9	57.1	23.3	10.8	5.9	4.7	3.1	0.8	8.6

Notes: The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. A definition of bullying was provided in the 2009 survey instrument. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 68. Experience of aggression, percent of respondents who have bullied, taunted, ridiculed or teased someone in the past year, Fairfax County, 2005, 2008, and 2009.

	2005	2008	2009	Change from 2008-2009	Change from 2005-2009
	%	%	%	% pt change	% pt change
Overall Valid Cases	53.5	64.1	50.3	-13.8	-3.2
Grade					
8th	58.7	70.2	57.5	-12.7	-1.2
10th	55.5	65.9	49.1	-16.8	-6.4
12th	45.7	56.2	44.2	-12.0	-1.5
Gender					
Female	45.4	58.6	43.0	-15.6	-2.4
Male	62.4	70.0	57.7	-12.3	-4.7
Ethnicity					
White	53.6	62.2	49.6	-12.6	-4
African American	55.8	68.0	52.1	-15.9	-3.7
Hispanic or Latino	57.2	67.0	52.8	-14.2	-4.4
Asian/Pacific Islander	48.8	64.1	47.3	-16.8	-1.5
Other/Multiple	59.7	66.4	56.6	-9.8	-3.1

Notes: "%" represents the percentage of valid cases, by category, that reported occurrence for a given survey item. The 2009 figures are based on weighted cases. A definition of bullying was provided in the 2009 survey instrument. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 69. Experience of aggression, percent of respondents who have been bullied, taunted, ridiculed or teased by someone else in the past year, Fairfax County, 2005, 2008, and 2009.

	2005	2008	2009	Change from 2008 - 2009	Change from 2005 - 2009
	%	%	%	% pt change	% pt change
Overall Valid Cases	50.6	59.7	50.8	-8.9	0.2
Grade					
8th	57.1	68.6	59.6	-9.0	2.5
10th	51.4	61.1	49.2	-11.9	-2.2
12th	42.7	49.7	43.6	-6.1	0.9
Gender					
Female	46.7	57.1	48.9	-8.2	2.2
Male	54.7	62.2	52.6	-9.6	-2.1
Ethnicity					
White	53.3	61.3	52.8	-8.5	-0.5
African American	46.1	54.6	45.8	-8.8	-0.3
Hispanic or Latino	46.3	58.6	49.1	-9.5	2.8
Asian/Pacific Islander	46.2	57.8	48.3	-9.5	2.1
Other/Multiple	56.9	65.4	57.1	-8.3	0.2

Notes: "%" represents the percentage of valid cases, by category, that reported occurrence for a given survey item. The 2009 figures are based on weighted cases. A definition of bullying was provided in the 2009 survey instrument. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 70. Experience of aggression, percent of respondents who have been bullied, taunted, ridiculed or teased by a parent or adult in your household in the past year, Fairfax County, 2009.

	Prevalence		*Number of Occasions*						
	Never	**Any Occasion**	**1-2**	**3-5**	**6-9**	**10-19**	**20-29**	**30-39**	**40+**
	%	**%**	**%**	**%**	**%**	**%**	**%**	**%**	**%**
Overall Valid Cases	77.6	22.4	10.1	3.8	2.0	1.8	1.1	0.6	3.0
Grade									
8th	78.6	21.4	10.9	3.4	1.8	1.7	0.9	0.5	2.2
10th	77.2	22.8	9.9	4.1	1.8	1.6	1.2	0.6	3.7
12th	77.1	22.9	9.7	3.9	2.4	2.1	1.1	0.7	3.2
Gender									
Female	76.0	24.0	11.4	4.0	2.1	1.8	1.0	0.6	3.0
Male	79.3	20.7	8.8	3.6	1.8	1.8	1.1	0.5	3.1
Ethnicity									
White	79.1	20.9	9.9	3.5	1.8	1.9	1.0	0.5	2.4
African American	76.3	23.7	10.5	4.0	2.0	1.7	1.2	0.8	3.5
Hispanic or Latino	75.6	24.4	10.9	4.7	2.2	1.6	1.0	0.5	3.6
Asian/Pacific Islander	78.0	22.0	9.7	3.4	2.1	1.8	1.0	0.6	3.5
Other/Multiple	70.5	29.5	11.7	5.4	2.4	2.1	1.7	1.2	5.0

Notes: The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 71. Experience of aggression, percent of respondents who have been electronically bullied in the past year, Fairfax County, 2009.

	Fairfax County 2009	
	Number	**%**
Overall Valid Cases	5,522	14.1
Grade		
8th	2,061	16.0
10th	1,808	13.5
12th	1,653	12.7
Gender		
Female	3,107	15.7
Male	2,370	12.4
Ethnicity		
White	2,765	14.3
African American	510	12.3
Hispanic or Latino	902	14.1
Asian/Pacific Islander	1,011	13.7
Other/Multiple	289	16.3

Notes: "Number" represents the valid number of cases, by category, that reported use for a given survey item, and "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 72. Experience of aggression, percent of respondents who have been cyberbullied by a student who attends their school in the past year, Fairfax County, 2009.

	Prevalence		*Number of Occasions*						
	Never	**Any Occasion**	**1-2**	**3-5**	**6-9**	**10-19**	**20-29**	**30-39**	**40+**
	%	**%**	**%**	**%**	**%**	**%**	**%**	**%**	**%**
Overall Valid Cases	88.3	11.7	6.6	2.2	1.0	0.6	0.3	0.2	0.8
Grade									
8th	85.8	14.2	8.3	2.8	1.2	0.6	0.3	0.2	0.7
10th	88.2	11.8	6.9	2.0	1.1	0.5	0.3	0.2	0.8
12th	90.7	9.3	4.7	1.8	0.8	0.6	0.2	0.2	1.0
Gender									
Female	86.8	13.2	8.3	2.4	1.1	0.5	0.3	0.1	0.5
Male	89.9	10.1	4.9	2.0	0.9	0.6	0.3	0.2	1.2
Ethnicity									
White	87.8	12.2	6.9	2.4	1.2	0.7	0.3	0.2	0.6
African American	90.1	9.9	5.7	1.4	1.0	0.5	0.3	0.2	0.8
Hispanic or Latino	88.3	11.7	6.6	2.6	0.9	0.5	0.2	0.2	0.7
Asian/Pacific Islander	89.0	11.0	6.4	1.8	0.6	0.5	0.2	0.2	1.2
Other/Multiple	85.0	15.0	7.6	2.3	1.4	0.8	0.5	0.6	1.9

Notes: The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 73. Experience of aggression, percent of respondents who have cyberbullied a student who attends their school in the past year, Fairfax County, 2009.

	Prevalence		*Number of Occasions*						
	Never	**Any Occasion**	**1-2**	**3-5**	**6-9**	**10-19**	**20-29**	**30-39**	**40+**
	%	**%**	**%**	**%**	**%**	**%**	**%**	**%**	**%**
Overall Valid Cases	90.3	9.7	5.6	1.6	0.7	0.5	0.3	0.1	0.9
Grade									
8th	88.3	11.7	7.7	1.9	0.8	0.4	0.2	0.1	0.6
10th	90.4	9.6	5.6	1.5	0.7	0.5	0.3	0.1	0.9
12th	92.2	7.8	3.5	1.4	0.7	0.6	0.3	0.2	1.1
Gender									
Female	91.3	8.7	5.9	1.4	0.5	0.3	0.2	0.1	0.4
Male	89.4	10.6	5.3	1.7	0.9	0.8	0.4	0.2	1.3
Ethnicity									
White	90.8	9.2	5.5	1.4	0.7	0.5	0.2	0.1	0.6
African American	90.9	9.1	4.9	1.5	0.6	0.6	0.2	0.3	1.0
Hispanic or Latino	88.9	11.1	6.7	1.9	0.8	0.4	0.3	0.1	0.9
Asian/Pacific Islander	90.7	9.3	4.9	1.6	0.7	0.6	0.3	0.1	1.1
Other/Multiple	87.1	12.9	6.6	1.8	0.9	0.8	0.8	0.3	1.7

Notes: The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 74. Experience of aggression, percent of respondents who know someone who has been really hurt by cyberbullying, Fairfax County, 2009.

	Strongly Agree	Agree	Disagree	Strongly Disagree
	%	%	%	%
Overall				
Valid Cases	10.3	20.0	31.7	38.0
Grade				
8th	11.2	20.3	32.0	36.5
10th	10.5	20.7	32.6	36.2
12th	9.2	18.9	30.5	41.4
Gender				
Female	11.5	23.4	32.3	32.8
Male	9.0	16.5	31.0	43.5
Ethnicity				
White	9.6	19.4	31.6	39.4
African American	12.2	20.0	30.9	37.0
Hispanic or Latino	10.1	21.1	34.0	34.8
Asian/Pacific Islander	10.5	20.2	31.2	38.1
Other/Multiple	13.4	21.3	28.2	37.1

Note: Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 75. Experience of aggression, percent of respondents who would report cyberbullying incidents anonymously, Fairfax County, 2009.

	Strongly Agree	Agree	Disagree	Strongly Disagree
	%	%	%	%
Overall				
Valid Cases	26.9	41.3	19.8	12.0
Grade				
8th	29.7	41.3	18.9	10.1
10th	26.6	40.8	20.4	12.3
12th	24.5	41.8	20.1	13.6
Gender				
Female	31.3	44.3	16.9	7.5
Male	22.2	38.1	22.9	16.7
Ethnicity				
White	27.5	42.3	19.3	10.9
African American	24.3	38.2	22.1	15.4
Hispanic or Latino	23.8	41.1	21.3	13.8
Asian/Pacific Islander	29.3	41.1	18.7	10.9
Other/Multiple	27.3	39.0	19.5	14.2

Note: Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 76. Experience of aggression, percent of respondents who believe they have the right to say anything on-line, even if it hurts someone or violates someone's privacy, Fairfax County, 2009.

	Strongly Agree	Agree	Disagree	Strongly Disagree
	%	%	%	%
Overall				
Valid Cases	7.9	15.9	44.0	32.2
Grade				
8th	5.9	13.2	43.8	37.1
10th	8.3	16.0	44.2	31.5
12th	9.5	18.5	43.8	28.2
Gender				
Female	4.1	12.2	44.1	39.5
Male	11.8	19.8	43.7	24.7
Ethnicity				
White	7.1	14.5	45.5	32.9
African American	8.8	17.4	41.4	32.4
Hispanic or Latino	8.8	18.6	43.5	29.1
Asian/Pacific Islander	8.0	16.2	41.9	33.9
Other/Multiple	10.8	17.6	42.6	29.1

Note: Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Weapons

Fairfax County youth reported that 7.5 percent had carried a handgun while 1.2 percent had carried a handgun to school. Respondents also indicated that 21.8 percent of Fairfax County youth had carried a weapon other than a handgun while 5.7 percent of youth indicated taking a weapon other than a handgun to school.

When comparing students who have used illicit drugs other than alcohol and tobacco to students who have not, there was a 27.9 percentage point difference for students who also had carried a weapon other than a handgun and a 14.8 percentage point difference for students who also had carried a handgun.

- **Differences by Respondent Grade:**

The highest response for carrying a handgun came from eighth grade students at 8.1 percent. Tenth- and twelfth-graders both reported 7.1 percent had carried a handgun. The highest percentage for carrying a weapon other than a handgun was reported by eighth-graders (24.3 percent).

- **Differences by Respondent Gender:**

Males reported a higher percentage for carrying a weapon other than a handgun, 24.0 percentage points over female respondents. Males were also 9.0 percentage points higher for carrying a handgun.

- **Differences by Respondent Race or Ethnicity:**

Asian/Pacific Islander students reported the lowest incidence for carrying a handgun (4.4 percent), taking a handgun to school (0.8 percent), carrying a weapon besides a handgun (15.6 percent), and carrying a weapon other than a handgun to school (3.5 percent).

Other/Multiple race students reported the greatest incidence for carrying a handgun (10.3 percent) and second highest for carrying other weapons (28.4 percent). Hispanic or Latino students reported the highest incidence of carrying a weapon other than a handgun (34.0 percent).

Table 77. Respondents who have carried weapons in the past year, Fairfax County, 2009.

	Prevalence		*Number of Occasions*						
	Never	**Any Occasion**	**1-2**	**3-5**	**6-9**	**10-19**	**20-29**	**30-39**	**40+**
	%	**%**	**%**	**%**	**%**	**%**	**%**	**%**	**%**
How many times in the past year have you…									
…carried a handgun	92.5	7.5	3.7	1.2	0.7	0.5	0.3	0.2	1.0
…carried a weapon other than a handgun such as a knife or club	78.2	21.8	8.2	3.3	2.0	2.0	1.3	0.7	4.4
…taken a handgun to school	98.8	1.2	0.3	0.2	0.1	0.1	0.1	0.1	0.4
…taken a weapon other than a handgun such as a knife or club to school	94.3	5.7	2.9	0.7	0.4	0.4	0.3	0.1	1.0

Notes: The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 78. Respondents who have carried a handgun in the past year, Fairfax County, 2009.

	Prevalence		*Number of Occasions*						
	Never	**Any Occasion**	**1-2**	**3-5**	**6-9**	**10-19**	**20-29**	**30-39**	**40+**
	%	**%**	**%**	**%**	**%**	**%**	**%**	**%**	**%**
Overall									
Valid Cases	92.5	7.5	3.7	1.2	0.7	0.5	0.3	0.2	1.0
Grade									
8th	91.9	8.1	4.7	1.3	0.6	0.4	0.3	0.2	0.7
10th	92.9	7.1	3.1	1.2	0.8	0.5	0.3	0.2	1.1
12th	92.9	7.1	3.2	1.1	0.7	0.5	0.3	0.2	1.1
Gender									
Female	97.0	3.0	1.8	0.5	0.2	0.1	0.1	0.1	0.2
Male	88.0	12.0	5.6	1.9	1.1	0.8	0.5	0.3	1.7
Ethnicity									
White	92.4	7.6	3.7	1.3	0.8	0.5	0.3	0.2	0.9
African American	92.2	7.8	3.9	0.9	0.6	0.4	0.3	0.2	1.4
Hispanic or Latino	90.6	9.4	4.7	1.5	0.8	0.6	0.5	0.2	1.2
Asian/Pacific Islander	95.6	4.4	2.3	0.8	0.3	0.2	0.1	0.1	0.6
Other/Multiple	89.7	10.3	4.4	1.7	0.9	0.6	0.3	0.3	2.1

Notes: The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 79. Respondents who have carried a weapon other than a handgun in the past year, Fairfax County, 2009.

	Prevalence		*Number of Occasions*						
	Never	**Any Occasion**	**1-2**	**3-5**	**6-9**	**10-19**	**20-29**	**30-39**	**40+**
	%	**%**	**%**	**%**	**%**	**%**	**%**	**%**	**%**
Overall Valid Cases	78.2	21.8	8.2	3.3	2.0	2.0	1.3	0.7	4.4
Grade									
8th	75.7	24.3	10.0	3.5	2.3	2.1	1.5	0.7	4.2
10th	78.5	21.5	8.1	3.4	1.8	2.0	1.1	0.7	4.4
12th	80.4	19.6	6.3	2.9	2.0	1.9	1.2	0.6	4.7
Gender									
Female	90.0	10.0	5.3	1.5	0.8	0.6	0.3	0.1	1.4
Male	66.0	34.0	11.1	5.1	3.3	3.4	2.3	1.2	7.6
Ethnicity									
White	76.5	23.5	8.4	3.4	2.3	2.4	1.4	0.8	4.9
African American	80.7	19.3	7.4	3.3	1.9	1.5	1.2	0.9	3.1
Hispanic or Latino	76.0	34.0	9.7	3.9	1.8	1.8	1.6	0.6	4.5
Asian/Pacific Islander	84.4	15.6	6.5	2.2	1.5	1.3	0.8	0.3	3.1
Other/Multiple	71.6	28.4	9.1	4.1	3.0	2.6	1.7	0.5	7.4

Notes: The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 80. Respondents who have taken a handgun to school in the past year, Fairfax County, 2009.

	Prevalence		*Number of Occasions*						
	Never %	**Any Occasion** %	**1-2** %	**3-5** %	**6-9** %	**10-19** %	**20-29** %	**30-39** %	**40+** %
Overall Valid Cases	98.8	1.2	0.3	0.2	0.1	0.1	0.1	0.1	0.4
Grade									
8th	99.1	0.9	0.3	0.2	0.0	0.1	0.0	0.0	0.3
10th	98.6	1.4	0.3	0.1	0.2	0.1	0.1	0.1	0.5
12th	98.7	1.3	0.4	0.1	0.1	0.1	0.1	0.1	0.5
Gender									
Female	99.5	0.5	0.1	0.1	0.0	0.0	0.0	0.0	0.1
Male	98.1	1.9	0.5	0.2	0.2	0.1	0.1	0.1	0.7
Ethnicity									
White	99.2	0.8	0.2	0.1	0.1	0.0	0.0	0.1	0.3
African American	97.9	2.1	0.6	0.3	0.2	0.2	0.2	0.0	0.6
Hispanic or Latino	98.0	2.0	0.7	0.3	0.1	0.2	0.1	0.1	0.6
Asian/Pacific Islander	99.2	0.8	0.2	0.1	0.1	0.0	0.1	0.0	0.3
Other/Multiple	97.4	2.6	0.4	0.2	0.3	0.1	0.1	0.1	1.5

Notes: The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 81. Respondents who have taken a weapon, other than a handgun, to school in the past year, Fairfax County, 2009.

	Prevalence		*Number of Occasions*						
	Never %	**Any Occasion** %	**1-2** %	**3-5** %	**6-9** %	**10-19** %	**20-29** %	**30-39** %	**40+** %
Overall Valid Cases	94.3	5.7	2.9	0.7	0.4	0.4	0.3	0.1	1.0
Grade									
8th	94.8	5.2	3.2	0.6	0.3	0.2	0.2	0.1	0.6
10th	93.9	6.1	3.0	0.8	0.4	0.5	0.3	0.2	0.9
12th	94.2	5.8	2.6	0.7	0.3	0.3	0.4	0.2	1.4
Gender									
Female	97.5	2.5	1.4	0.2	0.2	0.1	0.1	0.1	0.4
Male	91.0	9.0	4.5	1.1	0.6	0.6	0.5	0.2	1.5
Ethnicity									
White	94.9	5.1	2.8	0.7	0.3	0.3	0.2	0.1	0.8
African American	93.1	6.9	3.3	0.8	0.4	0.5	0.4	0.2	1.3
Hispanic or Latino	91.5	8.5	4.0	1.2	0.6	0.8	0.5	0.2	1.2
Asian/Pacific Islander	96.5	3.5	1.9	0.4	0.2	0.0	0.3	0.1	0.6
Other/Multiple	91.1	8.9	4.0	0.6	0.6	0.6	0.4	0.2	2.5

Notes: The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 82. Experience of aggression (weapon) by illicit drug use, percent of respondents, Fairfax County, 2009.

	Past 30-Day Illicit Drug Use (Excluding Alcohol & Tobacco)				
	No Use		Any Use		Difference
	Number	%	Number	%	% Pt
carried a weapon other than a handgun (such as a knife or club)	3,893	17.1	2,221	45.0	27.9
carried a handgun	1,119	4.9	979	19.7	14.8

Notes: "Number" represents the valid number of cases that reported occurrence for a given item, and "%" represents the percentage of valid cases that reported occurrence for a given survey item. Past 30-day drug use includes all drugs in the survey, excluding alcohol and tobacco. The 2009 figures are based on weighted cases.

Gangs

According to Fairfax County youth, 3.6 percent reported they have ever belonged to a gang. This percentage is down 0.5 percentage point from 2008. Overall, a lower percentage of students in 2009 report having ever been in a gang for every grade level, both genders, and all reported race/ethnicities compared to students in 2001.

- **Differences by Respondent Grade:**

There was a decrease in reported gang involvement comparing 2008 to 2009 in eighth and tenth grades, and an insignificant increase in twelfth grade (0.2 percentage point). Both tenth and twelfth grade respondents reported a 3.9 percent involvement with gangs while eighth-graders reported 3.1 percent.

- **Differences by Respondent Gender:**

Males are more likely to belong to a gang compared to females by 3.5 percentage points. Males reported involvement with a gang at 5.3 percent while females reported 1.9 percent. There has been a similar decrease in both male and female involvement since 2001.

- **Differences by Respondent Race or Ethnicity:**

Hispanic or Latino (7.2 percent) and African American students (6.1 percent) reported higher incidence of ever belonging to a gang. White (2.1 percent) and Asian/Pacific Islander students (2.7 percent) reported the lowest incidence.

Table 83. Students reporting that they were ever in a gang, by selected demographic characteristics, percent of respondents, Fairfax County, 2001, 2003, 2005, 2008, and 2009.

	2001	2003	2005	2008	2009	Change from 2008-2009	Change from 2001-2009
	%	%	%	%	%	% pt change	% pt change
Overall Valid Cases	5.6	4.4	3.1	4.1	3.6	-0.5	-2.0
Grade							
8th	6.2	5.6	3.6	4.2	3.1	-1.1	-3.1
10th	5.1	3.5	3.0	4.2	3.9	-0.3	-1.2
12th	5.1	4.2	2.7	3.7	3.9	0.2	-1.2
Gender							
Female	3.9	3.3	1.9	2.5	1.9	-0.6	-2.0
Male	7.3	5.6	4.5	5.7	5.4	-0.3	-1.9
Ethnicity							
White	3.3	2.1	1.7	2.3	2.1	-0.2	-1.2
African American	8.2	8.4	8.2	8.0	6.1	-1.9	-2.1
Hispanic or Latino	11.4	11.5	5.6	8.8	7.2	-1.6	-4.2
Asian/Pacific Islander	5.4	4.1	2.6	2.4	2.7	0.3	-2.7
Other/Multiple	9.4	5.8	6.3	5.1	5.2	0.1	-4.2

Notes: The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Dating Violence

Overall, 20.1 percent of respondents reported having a boyfriend or girlfriend who always wanted to know their whereabouts, 7.8 percent reported having a boyfriend or girlfriend who called them names or put them down verbally, and 4.6 percent of respondents indicated being physically harmed on purpose by a boyfriend or girlfriend. Overall, 6.2 percent of respondents indicated being pressured to have sex by a boyfriend or girlfriend when they did not want to.

Overall, 4.9 percent of respondents reported ever being physically forced to engage in sexual intercourse when they did not want to, compared to 7.4 percent of students responding to the national YRBS survey.

- **Differences by Respondent Grade:**

On all questions related to dating violence and forced sexual intercourse, the percentages reported increase at each grade level. From eighth to twelfth grade, these are the reported rates of increase:

- having a boyfriend or girlfriend who always wanted to know their whereabouts:11.7 percentage points
- having a boyfriend or girlfriend put them down verbally: 7.2 percentage points
- being intentionally harmed by a boyfriend or girlfriend: 3.0 percentage points
- being pressured by a boyfriend or girlfriend to have sexual intercourse: 3.3 percentage points
- being physically forced to have sexual intercourse: 2.5 percentage points

- **Differences by Respondent Gender:**

Female respondents were more likely to report being put down verbally (9.5 percent) compared to male respondents (5.9 percent). Female students were also more likely to report being pressured to have sex (7.7 percent) by a boyfriend or girlfriend and ever being physically forced to have sex (6.0 percent) compared to their male counterparts (4.7 percent and 3.7 percent, respectively).

Male respondents reported a higher rate of being physically harmed on purpose by a boyfriend or girlfriend (5.8 percent) compared to female respondents (3.4 percent).

- **Differences by Respondent Race or Ethnicity:**

Hispanic or Latino, Other/Multiple race, and African American students reported similarly higher percentages for each of the questions on dating and sexual violence.

Asian/Pacific Islander students reported the lowest incidence on all questions.

Table 84. Respondents who reported having a boyfriend or girlfriend who always wanted to know their whereabouts, Fairfax County, 2009.

	Fairfax County 2009	
	Number	%
Overall Valid Cases	7,905	20.1
Grade		
8th	1,808	14.1
10th	2,749	20.5
12th	3,348	25.8
Gender		
Female	3,827	19.3
Male	4,009	20.9
Ethnicity		
White	3,479	18.0
African American	1,097	26.4
Hispanic or Latino	1,775	27.9
Asian/Pacific Islander	1,028	13.9
Other/Multiple	473	26.6

Notes: "Number" represents the valid number of cases, by category, that reported occurrence for a given survey item, and "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 85. Respondents who reported having a boyfriend or girlfriend who called them names or put them down verbally, Fairfax County, 2009.

	Fairfax County 2009	
	Number	%
Overall Valid Cases	3,052	7.8
Grade		
8th	558	4.3
10th	995	7.4
12th	1,499	11.5
Gender		
Female	1,882	9.5
Male	1,138	5.9
Ethnicity		
White	1,392	7.2
African American	351	8.4
Hispanic or Latino	700	10.9
Asian/Pacific Islander	366	5.0
Other/Multiple	220	12.4

Notes: "Number" represents the valid number of cases, by category, that reported occurrence for a given survey item, and "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 86. Respondents who reported being intentionally physically hurt by a boyfriend or girlfriend in the past year, Fairfax County, 2009, and YRBS, 2009.

	Fairfax County		*YRBS*
	Number	%	%
Overall Valid Cases	1,806	4.6	9.8
Grade			
8th	403	3.1	N/A
10th	614	4.6	9.2
12th	789	6.1	10.4
Gender			
Female	678	3.4	9.3
Male	1,112	5.8	10.3
Ethnicity			
White	745	3.9	8.0
African American	252	6.1	14.3
Hispanic or Latino	439	6.8	11.5
Asian/Pacific Islander	214	2.9	5.5
Other/Multiple	142	8.0	12.2

Notes: "Number" represents the valid number of cases, by category, that reported occurrence for a given survey item, and "%" represents the percentage of valid cases, by category, that reported occurrence for a given survey item. The Fairfax County 2009 figures are based on weighted cases. The Fairfax County Youth Survey was administered to 8th, 10th, and 12th grade students, while the YRBS survey is administered to 9th-12th grade students. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 87. Respondents indicating they had been pressured to have sexual intercourse by a boyfriend or girlfriend when they didn't want to, Fairfax County, 2009.

	Fairfax County 2009	
	Number	%
Overall Valid Cases	2,446	6.2
Grade		
8th	586	4.6
10th	840	6.2
12th	1,021	7.9
Gender		
Female	1,523	7.7
Male	894	4.7
Ethnicity		
White	1,020	5.3
African American	376	9.0
Hispanic or Latino	597	9.3
Asian/Pacific Islander	264	3.6
Other/Multiple	169	9.5

Notes: "Number" represents the valid number of cases, by category, that reported occurrence for a given survey item, and "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 88. Respondents indicating they had been physically forced to have sexual intercourse when they didn't want to, Fairfax County, 2009, and YRBS, 2009.

	Fairfax County		*YRBS*
	Number	%	%
Overall Valid Cases	1,930	4.9	7.4
Grade			
8th	469	3.6	N/A
10th	665	5.0	7.1
12th	797	6.1	7.8
Gender			
Female	1,192	6.0	10.5
Male	710	3.7	4.5
Ethnicity			
White	701	3.6	6.3
African American	334	8.0	10.0
Hispanic or Latino	475	7.4	8.4
Asian/Pacific Islander	248	3.4	5.7
Other/Multiple	153	8.6	9.3

Notes: "Number" represents the valid number of cases, by category, that reported occurrence for a given survey item, and "%" represents the percentage of valid cases, by category, that reported occurrence for a given survey item. The Fairfax County 2009 figures are based on weighted cases. The Fairfax County Youth Survey was administered to 8th, 10th, and 12th grade students, while the YRBS survey is administered to 9th-12th grade students. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Other Delinquent Behaviors

The *Healthy Behaviors* survey asked students to respond with the frequency of attacking someone with the intent to do harm and the frequency of suspension during the past twelve months. For overall valid cases, 15.7 percent reported attacking someone with the intent to do harm and 11.0 percent reported having been suspended in the past twelve months.

Students who have used illicit drugs other than alcohol and tobacco were more than three times as likely to report attacking someone with the intent to do harm compared to students who have not used illicit drugs other than alcohol and tobacco.

- **Differences by Respondent Grade:**

The likelihood of a student attacking someone with the intent to do harm decreased consistently by grade level. Eighth grade students (17.1 percent) were more likely than twelfth grade students (14.0 percent) to attack someone with the intent to do harm.

Tenth-graders (12.2 percent) were the most likely to be have been suspended in the past year. Eighth (10.8 percent) and twelfth (10.1 percent) grade students reported similarly.

- **Differences by Respondent Gender:**

For both selected behaviors, a higher percentage of male respondents reported incidence of the behavior than female respondents. Male students were almost twice as likely as female students to attack someone with the intent to harm them and more than twice as likely to be suspended.

- **Differences by Respondent Race or Ethnicity:**

African American students (24.1 percent) reported a slightly higher percentage than Hispanic or Latino students (21.9 percent) for attacking someone with the intent to harm them. White students had the lowest percentage reporting attacking someone with the intent to harm them.

African American students (23.9 percent) reported the highest incidence of being suspended while Asian/Pacific Islander students (6.2 percent) reported the lowest incidence.

Table 89. Experience of aggression by illicit drug use, percent of respondents, Fairfax County, 2009.

	Past 30-Day Illicit Drug Use (Excluding Alcohol & Tobacco)				
	No Use		Any Use		Difference
	Number	%	Number	%	% Pt
attacked someone in the past year with the idea of seriously hurting them	2,655	11.6	1,814	36.3	24.7

Notes: "Number" represents the valid number of cases that reported occurrence for a given survey item, and "%" represents the percentage of valid cases that reported occurrence for a given survey item. The 2009 figures are based on weighted cases.

Table 90. Frequency of involvement in delinquent behavior during the past twelve months, attacking someone with intent to harm, by selected demographic characteristics, percent of respondents, Fairfax County, 2009.

	Prevalence		*Number of Occasions*						
	Never	**Any Occasion**	**1-2**	**3-5**	**6-9**	**10-19**	**20-29**	**30-39**	**40+**
	%	**%**	**%**	**%**	**%**	**%**	**%**	**%**	**%**
Overall Valid Cases	84.3	15.7	10.0	2.6	1.1	0.7	0.4	0.2	0.8
Grade									
8th	82.9	17.1	11.0	2.9	1.1	0.7	0.3	0.2	0.8
10th	83.9	16.1	10.1	2.7	1.2	0.8	0.4	0.2	0.9
12th	86.0	14.0	9.0	2.1	1.0	0.5	0.4	0.1	0.9
Gender									
Female	89.3	10.7	7.4	1.7	0.5	0.3	0.3	0.1	0.4
Male	79.1	20.9	12.8	3.5	1.6	1.0	0.5	0.2	1.3
Ethnicity									
White	87.6	12.4	8.5	1.8	0.8	0.5	0.2	0.1	0.5
African American	75.9	24.1	13.5	4.9	1.9	1.2	0.8	0.4	1.4
Hispanic or Latino	78.1	21.9	13.4	3.8	1.6	1.0	0.5	0.3	1.3
Asian/Pacific Islander	86.9	13.1	8.6	2.2	0.7	0.5	0.3	0.1	0.8
Other/Multiple	79.6	20.4	12.0	3.1	2.1	0.9	0.6	0.3	1.5

Notes: The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 91. Frequency of involvement in delinquent behavior during the past twelve months, suspension, by selected demographic characteristics, percent of respondents, Fairfax County, 2009.

	Prevalence		*Number of Occasions*						
	Never %	**Any Occasion** %	**1-2** %	**3-5** %	**6-9** %	**10-19** %	**20-29** %	**30-39** %	**40+** %
Overall Valid Cases	89.0	11.0	7.8	1.6	0.6	0.4	0.2	0.1	0.4
Grade									
8th	89.2	10.8	7.9	1.4	0.6	0.3	0.1	0.1	0.3
10th	87.8	12.2	8.3	2.0	0.7	0.5	0.1	0.1	0.5
12th	89.9	10.1	7.1	1.5	0.5	0.3	0.2	0.1	0.5
Gender									
Female	93.1	6.9	5.2	0.9	0.3	0.2	0.1	0.1	0.2
Male	84.8	15.2	10.4	2.4	0.9	0.5	0.2	0.1	0.7
Ethnicity									
White	93.4	6.6	5.0	0.8	0.2	0.2	0.1	0.0	0.2
African American	76.1	23.9	16.0	3.9	1.6	1.0	0.4	0.3	0.6
Hispanic or Latino	79.2	20.8	14.0	3.4	1.4	0.7	0.4	0.1	0.8
Asian/Pacific Islander	93.8	6.2	4.7	0.8	0.3	0.1	0.0	0.1	0.3
Other/Multiple	87.1	12.9	8.5	2.0	0.9	0.2	0.3	0.1	0.9

Notes: The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

III. Mental Health and Unhealthy Weight Loss Behaviors

Mental Health

Overall, 28.2 percent of Fairfax County respondents indicated feeling so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities. Overall, 14.0 percent of students had considered attempting suicide and 3.6 percent of respondents reported that they had attempted suicide.

Students who reported 30-day substance-use were more likely to experience depression, consider suicide, and attempt suicide. For students who had used illicit drugs, 40.7 percent reported feeling sad or hopeless compared to 23.1 percent who had not used any illicit substances in the past 30 days. For students who had used illicit drugs, 7.7 percent reported attempting suicide compared to 2.0 percent who had not used any illicit substances in the past 30 days.

- **National Comparison with the Youth Risk Behavior Survey (YRBS):**

Compared to the YRBS, students in Fairfax County reported a higher percentage of feeling sad or hopeless (2.1 percentage points) than their peers nationally. There was no significant difference for students considering suicide (0.2 percentage points). The percentage of Fairfax County students who reported actually attempting suicide was lower than their peers nationally (2.7 percentage points).

- **Trend:**

The percentage of students in Fairfax County reporting depression or considering suicide has decreased every reported year since 2001. There had been a downward trend in students reporting attempting suicide since 2001, but there was a statistically insignificant 0.1 percentage point increase in 2009.

- **Differences by Respondent Grade:**

Students in the eighth grade reported a lower rate of depression (25.2 percent) than tenth and twelfth grade students (29.2 and 30.2 percent, respectively). Tenth-graders in Fairfax County had a slightly higher percentage of students report that they had considered attempting suicide (at least 1.2 percentage points) than either eighth- or twelfth-graders. There was less than a 0.8 percentage point difference among the grade levels for attempting suicide, though tenth-graders still report slightly higher than the other grade levels.

- **Differences by Respondent Gender:**

Higher percentages of female respondents reported feeling sad or hopeless, considering suicide, and attempting suicide when compared to male respondents (by 9.4, 5.6, and 1.1 percentage points respectively). In 2009, male students reported higher incidence of considering suicide (0.3 percentage points) and attempting suicide (0.9 percentage point) compared to their peers in 2008.

- **Differences by Respondent Race or Ethnicity:**

Hispanic or Latino students reported the highest incidence of feeling sad or hopeless (37.7 percent) and attempting suicide (5.7 percent) when compared to all other racial/ethnic groups. All racial/ethnic groups have shown decreases in students reporting feeling sad or hopeless since 2001, with Asian/Pacific Islander students showing the largest decrease (13.7 percentage points). From 2005 to 2009, most racial/ethnic groups have shown a decrease in percentage of students reporting attempted suicide. Asian/Pacific Islander students have reported no change in attempting suicide since 2005.

Multiple/Other race students (20.2 percent) reported the highest incidence of considering suicide.

Table 92. Frequency of mental health behaviors, percent of respondents, Fairfax County, 2009, and YRBS, 2009.

	Fairfax County 2009		*YRBS 2009*	
	Yes %	**No %**	**Yes %**	**No %**
Respondents who reported feeling so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities.	28.2	71.8	26.1	73.9
Respondents who seriously considered attempting suicide in the past year.	14.0	86.0	13.8	86.2
Respondents who actually attempted suicide in the past year.	3.6	96.4	6.3	93.7

Notes: The Fairfax County 2009 figures are based on weighted cases. The Fairfax County Youth Survey was administered to 8th, 10th, and 12th grade students, while the YRBS survey is administered to 9th-12th grade students.

Table 93. Frequency of mental health behaviors, percent of respondents, Fairfax County, 2001, 2005, 2008, and 2009.

	2001		2005		2008		2009		Change from 2008-2009	Change from 2001-2009
	Number	%	Number	%	Number	%	Number	%	% pt change	% pt change
Respondents who reported feeling so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities.	3,632	34.9	3,373	33.9	5,029	30.8	11,075	28.2	-2.6	-6.7
Respondents who seriously considered attempting suicide in the past year.	1,924	18.5	1,487	15.0	582	14.7	5,474	14.0	-0.7	-4.5
Respondents who actually attempted suicide in the past year.	862	8.3	395	4.0	137	3.5	1,409	3.6	0.1	-4.7

Notes: The Fairfax County 2009 figures are based on weighted cases. Prior to 2009, the question was worded "During the past 12 months, did you ever feel so sad or hopeless almost every day for weeks or more in a row that you stopped doing some usual activities?" In 2009, the question was worded "During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more in a row that you stopped doing some usual activities?" Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 94. Substance use and mental health behaviors, percent of respondents, Fairfax County, 2009.

	Past 30-Day Illicit Drug Use (Including Alcohol and Tobacco)		
	No Use	Any Use	All Respondents
Respondents who reported feeling so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities.	23.1	40.7	28.2
Respondents who seriously considered attempting suicide in the past year.	10.6	22.8	14.0
Respondents who actually attempted suicide in the past year.	2.0	7.7	3.6

Notes: Represent the percentage of respondents of valid cases who reported occurrence for a given survey item. 30-day use includes alcohol, tobacco, and all drugs in the survey. The 2009 figures are based on weighted cases.

Table 95. Frequency of mental health behaviors by selected demographic characteristics, respondents reporting feeling so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities, Fairfax County, 2001, 2005, 2008, and 2009.

	2001		2005		2008		2009		Change from 2008-2009	Change from 2001-2009
	Number	%	Number	%	Number	%	Number	%	% pt change	% pt change
Overall Valid Cases	3,632	34.9	3,373	33.9	5,029	30.8	11,075	28.2	-2.6	-6.7
Grade										
8th	1,110	32.4	1,109	32.0	1,552	29.4	3,252	25.2	-4.2	-7.2
10th	1,214	34.5	1,093	32.9	1,781	31.8	3,913	29.2	-2.6	-5.3
12th	1,228	37.5	1,171	37.0	1,655	31.0	3,910	30.2	-0.8	-7.3
Gender										
Female	2,039	39.4	2,050	40.1	2,891	35.3	6,509	32.8	-2.5	-6.6
Male	1,523	30.2	1,254	27.0	2,051	26.3	4,477	23.4	-2.9	-6.8
Ethnicity										
White	1,749	31.0	1,541	28.6	2,081	26.4	4,691	24.4	-2.0	-6.6
African American	322	35.4	311	37.2	544	33.4	1,248	30.0	-3.4	-5.4
Hispanic or Latino	389	41.7	501	44.9	964	39.1	2,408	37.7	-1.4	-4.0
Asian/Pacific Islander	591	41.7	742	38.8	1,009	32.2	2,059	28.0	-4.2	-13.7
Other/Multiple	537	39.0	219	39.5	338	35.8	583	32.8	-3.0	-6.2

Notes: "Number" represents the valid number of cases, by category, that reported occurrence for a given survey item, and "%" represents the percentage of valid cases, by category, that reported occurrence for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table. Prior to 2009, the question was worded "During the past 12 months, did you ever feel so sad or hopeless almost every day for weeks or more in a row that you stopped doing some usual activities?" In 2009, the question was worded "During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more in a row that you stopped doing some usual activities?" Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 96. Frequency of mental health behaviors by selected demographic characteristics, respondents reporting ever seriously considering attempting suicide in the past year, Fairfax County, 2001, 2005, 2008, and 2009.

	2001		2005		2008		2009		Change from 2008-2009	Change from 2001-2009
	Number	%	Number	%	Number	%	Number	%	% pt change	% pt change
Overall Valid Cases	1,924	18.5	1,487	15.0	582	14.7	5,474	14.0	-0.7	-4.5
Grade										
8th	647	18.9	507	14.6	189	14.4	1,655	12.9	-1.5	-6.0
10th	656	18.6	500	15.1	227	17.2	2,021	15.1	-2.1	-3.5
12th	578	17.6	480	15.2	162	12.4	1,798	13.9	1.5	-3.7
Gender										
Female	1,133	21.9	965	18.9	369	18.3	3,309	16.8	-1.5	-5.1
Male	764	15.2	490	10.6	205	10.9	2,129	11.2	0.3	-4.0
Ethnicity										
White	1,005	17.8	713	13.2	253	13.5	2,322	12.1	-1.4	-5.7
African American	144	15.8	127	15.3	57	13.9	610	14.7	0.8	-1.1
Hispanic or Latino	191	20.4	202	18.0	103	16.8	1,100	17.3	0.5	-3.1
Asian/Pacific Islander	272	19.8	300	15.7	119	15.4	1,038	14.2	-1.2	-5.6
Other/Multiple	287	20.4	125	22.8	40	17.5	358	20.2	2.7	-0.2

Notes: "Number" represents the valid number of cases, by category, that reported occurrence for a given survey item, and "%" represents the percentage of valid cases, by category, that reported occurrence for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 97. Frequency of mental health behaviors by selected demographic characteristics, respondents reporting attempting suicide in the past year, Fairfax County, 2005, 2008, and 2009.

	2005		2008		2009		Change from 2008-2009	Change from 2005-2009
	Number	%	Number	%	Number	%	% pt change	% pt change
Overall Valid Cases	395	4.0	137	3.5	1,409	3.6	0.1	-0.4
Grade								
8th	141	4.1	45	3.4	408	3.2	-0.2	-0.9
10th	123	3.7	54	4.1	538	4.0	-0.1	0.3
12th	131	4.1	37	2.8	463	3.6	0.8	-0.5
Gender								
Female	273	5.3	96	4.7	820	4.1	-0.6	-1.2
Male	113	2.4	40	2.1	572	3.0	0.9	0.6
Ethnicity								
White	172	3.2	57	3.0	547	2.8	-0.2	-0.4
African American	42	5.0	16	3.9	161	3.9	0.0	-1.1
Hispanic or Latino	78	7.0	30	4.9	361	5.7	0.8	-1.3
Asian/Pacific Islander	63	3.2	23	3.0	238	3.2	0.2	0.0
Other/Multiple	38	7.3	9	3.9	92	5.2	1.3	-2.1

Notes: "Number" represents the valid number of cases, by category, that reported occurrence for a given survey item, and "%" represents the percentage of valid cases, by category, that reported occurrence for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Weight Perception and Unhealthy Weight Loss Behaviors

The majority of the students (41.2 percent) taking the survey responded that they were trying to lose weight, while 24.0 percent of students responded that they were not trying to do anything about their weight and 20.9 percent said they were trying to stay the same. For all survey respondents, the most frequently used unhealthy weight loss method was fasting. Overall, 7.1 percent of students indicated going without eating for 24 hours in an attempt to lose or maintain their weight. Only 3.4 percent of students reported taking pills, powders, or liquid diet aids without a doctor's advisement. Also, 3.0 percent of students reported having tried vomiting or taking laxatives to lose or maintain their weight.

- **Differences by Respondent Grade:**

The tenth and twelfth grade respondents reported similarly for students who were trying to lose weight, gain weight, stay the same, or not trying to do anything about their weight. A smaller percentage of eighth grade students (37.5 percent) reported they were trying to lose weight. Eighth grade students were more likely to report not trying to do anything about their weight compared to tenth- and twelfth-graders.

Unhealthy weight loss behavior between grades varied for each method surveyed. There was no significant difference by grade in the percentage of respondents who reported fasting for 24 hours or more (0.4 percentage points) or for those who vomited or used laxatives (0.7 percentage point difference). Taking diet pills, powders or liquids without a doctor's advice to lose weight (2.4 percentage points difference) increased by grade level.

- **Differences by Respondent Gender:**

The male population of respondents is fairly evenly balanced between those attempting to lose weight (28.8 percent), gain weight (23.5 percent), stay the same weight (20.5 percent), and not do anything (27.1 percent). This is especially evident when you compare these percentages to the female population. The majority of female students (53.1 percent) are trying to lose weight, compared to 4.6 percent who are trying to gain weight.

Unhealthy weight loss behavior is higher for females than males. For all the unhealthy weight loss methods on the survey, female students reported incidence approximately double that of males. Those female students that reported fasting for 24 hours (9.1 percent) is 4.0 percentage points higher than males. Females who reported taking diet pills, powders or liquids without a doctor's advice to lose weight (4.2 percent) and females who reported vomiting or using laxatives (4.0 percent) were higher than males by 1.7 and 2.0 percentage points, respectively.

- **Differences by Respondent Race or Ethnicity:**

Of the race/ethnicity groups, the group with the highest percentage of students reporting trying to lose weight was Hispanic or Latino students (51.6 percent), followed by Asian/Pacific Islander (44.6 percent) and Other/Multiple race students (43.8 percent). African American students reported the highest percentage of students who are trying to gain weight (19.9 percent).

Hispanic or Latino (9.5 percent) and Other/Multiple race (9.2 percent) students had the highest percent of fasting for 24 hours or more to lose weight. Hispanic or Latino students (9.5 percent) reported the highest incidence of taking diet pills, powders, or liquids (5.5 percent). Other/Multiple race students (4.5 percent) and Hispanic or Latino students (4.2 percent) reported the highest incidence of vomiting or taking laxatives.

- **National Comparison with the Youth Risk Behavior Survey (YRBS):**

Overall, a higher percentage of respondents for the YRBS survey reported trying to lose weight (44.4 percent) compared to Fairfax County respondents (41.2 percent).

Compared to the respondents taking the YRBS survey, a lower percentage of Fairfax County youth reported unhealthy weight loss behaviors for every method surveyed, for every grade, and for both genders. Fairfax County Asian/Pacific Islander students report a slightly higher rate of fasting (3.0 percentage points) and using diet pills, powders and liquids (0.8 percentage point) than their counterparts nationally. African American students report a slightly higher rate of taking diet pills, powders, and liquids (0.2 percentage point) than their counterparts nationally.

Table 98. Respondents reporting what they are trying to do about their weight, Fairfax County, 2009, and YRBS, 2009.

	Lose weight %	Gain weight %	Stay the same %	Not trying to do anything %
Fairfax County	41.2	13.9	20.9	24.0
YRBS	44.4	N/A	N/A	N/A

Notes: Percents may not sum to 100% due to rounding. The Fairfax County 2009 figures are based on weighted cases. The Fairfax County Youth Survey was administered to 8th, 10th, and 12th grade students, while the YRBS survey is administered to 9th-12th grade students.

Table 99. Respondents reporting what they are trying to do about their weight, Fairfax County, 2009.

	Lose weight %	Gain weight %	Stay the same %	Not trying to do anything %
Overall Valid Cases	41.2	13.9	20.9	24.0
Grade				
8th	37.5	11.3	23.1	28.1
10th	42.2	15.0	20.0	22.7
12th	43.7	15.5	19.7	21.2
Gender				
Female	53.1	4.6	21.3	21.0
Male	28.8	23.5	20.5	27.1
Ethnicity				
White	36.5	13.5	23.5	26.5
African American	39.5	19.9	20.9	19.7
Hispanic or Latino	51.6	11.6	19.0	17.8
Asian/Pacific Islander	44.6	14.1	16.7	24.6
Other/Multiple	43.8	12.7	17.8	25.7

Note: Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 100. Respondents who indicated going without eating for 24 hours or more to lose weight, Fairfax County, 2009, and YRBS, 2009.

	Fairfax County 2009		YRBS 2009
	Number	%	%
Overall Valid Cases	2,772	7.1	10.6
Grade			
8th	894	7.0	N/A
10th	924	7.0	10.3
12th	955	7.4	9.9
Gender			
Female	1,783	9.1	14.5
Male	958	5.1	6.9
Ethnicity			
White	1,169	6.1	10.1
African American	343	8.4	10.4
Hispanic or Latino	601	9.5	12.0
Asian/Pacific Islander	473	6.5	3.5
Other/Multiple	161	9.2	15.6

Notes: "Number" represents the valid number of cases, by category, that reported occurrence for a given survey item, and "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The Fairfax County 2009 figures are based on weighted cases. The Fairfax County Youth Survey was administered to 8th, 10th, and 12th grade students, while the YRBS survey is administered to 9th-12th grade students. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 101. Respondents who indicated taking diet pills, powders or liquids without a doctor's advice to lose weight, Fairfax County, 2009, and YRBS, 2009.

	Fairfax County 2009		YRBS 2009
	Number	**%**	**%**
Overall Valid Cases	1,320	3.4	5.0
Grade			
8th	278	2.2	N/A
10th	446	3.4	4.4
12th	596	4.6	5.6
Gender			
Female	835	4.2	6.3
Male	465	2.5	3.8
Ethnicity			
White	512	2.7	5.2
African American	164	4.0	3.8
Hispanic or Latino	349	5.5	5.7
Asian/Pacific Islander	200	2.7	1.9
Other/Multiple	79	4.5	6.7

Notes: "Number" represents the valid number of cases, by category, that reported occurrence for a given survey item, and "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The Fairfax County 2009 figures are based on weighted cases. The Fairfax County Youth Survey was administered to 8th, 10th, and 12th grade students, while the YRBS survey is administered to 9th-12th grade students. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 102. Respondents who indicated vomiting or taking laxatives to lose weight or keep from gaining weight, Fairfax County, 2009, and YRBS, 2009.

	Fairfax County 2009		YRBS 2009
	Number	%	%
Overall Valid Cases	1,174	3.0	4.0
Grade			
8th	325	2.6	N/A
10th	420	3.2	3.7
12th	429	3.3	3.4
Gender			
Female	779	4.0	5.4
Male	376	2.0	2.6
Ethnicity			
White	518	2.7	3.4
African American	155	3.8	4.1
Hispanic or Latino	263	4.2	5.4
Asian/Pacific Islander	152	2.1	2.1
Other/Multiple	79	4.5	5.4

Notes: "Number" represents the valid number of cases, by category, that reported occurrence for a given survey item, and "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The Fairfax County 2009 figures are based on weighted cases. The Fairfax County Youth Survey was administered to 8th, 10th, and 12th grade students, while the YRBS survey is administered to 9th-12th grade students. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

IV. Physical Activity, Health, and Nutrition

Physical Activity

Fairfax County students reported that 24.4 percent watch TV after school for three or more hours and 32.1 percent play video games or use the computer for something other than schoolwork for three or more hours.

Overall, 85.5 percent of Fairfax County students indicate being physically active for more than 60 minutes at least once a week. The majority of students reported participating on some type of sports team within the last 12 months (62.4 percent).

One-third (33.5 percent) of Fairfax County students overall get eight or more hours of sleep on the average school night.

- **Differences by Respondent Grade:**

As grade level increases, the percentage of students spending three or more hours watching TV decreases. Eighth-graders report 29.1 percent, compared to 20.9 percent of twelfth-graders, an 8.2 percentage point difference. Playing video games and using the computer for things other than schoolwork is similar across grade levels. Of the twelfth grade students, 32.8 percent of them indicated three or more hours compared to 31.0 percent of eighth-graders.

Eighth and tenth grade students report similarly for the number of sports teams they played on in the past twelve months, but the number drops off for twelfth grade students. A higher percentage of twelfth-graders (43.5 percent) do not play on any sports teams compared to eighth (34.2 percent) and tenth (35.1 percent) grade students. The pattern for the percentage of students reporting getting at least 60 minutes of physical activity on five or more days per weeks is the same. Twelfth-graders reported only 32.2 percent exercised five or more days a week compared to 42.9 percent of eighth-graders and 40.4 percent of tenth-graders.

The percentage of students getting eight or more hours of sleep on the average school night decreases significantly by grade level, with eighth-graders reporting at 56.2 percent, tenth-graders at 27.7 percent, and twelfth-graders at 17.3 percent.

- **Differences by Respondent Gender:**

Female respondents reported a slightly lower percentage of watching TV three or more hours per day (1.1 percentage points) than male students, but a much lower percentage reported playing video games and using the computer for things other than school work for three or more hours per day compared to male respondents (7.8 percentage points).

Also, a lower percentage of females reported being physically active and participating on sports teams. Only 29.1 percent of females responding to the survey indicated being physically active for five or more days a week. This is 19.0 percentage points lower than male students. Overall, 58.3 percent of females have been a member of a sports team in the past year, compared to 66.7 percent of males.

Male students (36.1 percent) reported a higher incidence of getting eight or more hours of sleep than female students (31.1).

- **Differences by Respondent Race or Ethnicity:**

Fewer Asian/Pacific Islander (17.2 percent) and White students (18.0 percent) report watching TV three or more hours per day than the other race/ethnicities. African American students have the highest percentage reporting watching 3 or more hours of TV per day (43.9 percent).

In contrast, Asian/Pacific Islander students have the highest percentage reporting three or more hours of playing video games or using the computer for something other than school work per day (40.0 percent) while White students report 26.8 percent, a difference of 13.2 percentage points.

Asian/Pacific Islander students report the lowest percentage reporting being members of sports teams (48.0 percent) or exercising five or more days per week (28.4 percent). White students report the highest rate of participation on a sports team (71.3 percent) and physical activity for 60 minutes per day for five or more days per week (45.0 percent).

White students (36.1 percent) reported the highest incidence of getting eight or more hours of sleep on the average school night. Asian/Pacific Islander students reported the lowest at 27.9 percent.

- **National Comparison with the Youth Risk Behavior Survey (YRBS):**

While the percentage of Fairfax County students watching three or more hours of TV on the average school day is lower than students reporting in the YRBS (8.4 percentage points), the percentage of students who reported playing video games or being on the computer is 7.2 percentage points higher than students nationally.

Fairfax County youth indicated a slightly higher percentage (38.4 percent) of students being physically active for at least 60 minutes per day five or more days in the last seven days than students in the YRBS (37.0 percent). The difference was greater for the percentage of students participating on one or more sports teams in the past year (62.4 and 56.3 percent, respectively).

Table 103. After School Activity, percent of respondents, Fairfax County, 2009 and YRBS, 2009.

	Three or more hours per day		
	Fairfax County **%**	***YRBS*** **%**	**Percentage Point Difference**
Watch TV	24.4	32.8	-8.4
Play video games or use a computer for something other than school work	32.1	24.9	7.2

Notes: The 2009 Fairfax County Youth Survey figures are based on weighted cases. Fairfax County respondents included students in the 8th, 10th, and 12th grades Students who are in grades 9-12 respond to the YRBS.

Table 104. Respondents indicating on an average school day, how much TV they watch, summary data, Fairfax County, 2009.

	None %	Less than 3 hours per day %	3 or more hours per day %
Overall Valid Cases	12.5	63.0	24.4
Grade			
8th	10.0	60.8	29.1
10th	13.4	63.3	23.3
12th	14.1	65.0	20.9
Gender			
Female	13.4	62.8	23.9
Male	11.6	63.4	25.0
Ethnicity			
White	12.0	70.0	18.0
African American	9.4	46.6	43.9
Hispanic or Latino	7.6	53.7	38.7
Asian/Pacific Islander	19.7	62.9	17.2
Other/Multiple	13.2	60.3	26.4

Note: Percents may not sum to 100% due to rounding. Less than three hours per day, does not include those who watch TV none of the time. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 105. Respondents indicating on an average school day, how much TV they watch, Fairfax County, 2009.

	Prevalence		*Hours Per Day*					
	None	**Any Occasion**	**< 1**	**1**	**2**	**3**	**4**	**5+**
	%	**%**	**%**	**%**	**%**	**%**	**%**	**%**
Overall Valid Cases	12.5	87.5	22.2	19.1	21.7	12.5	5.7	6.2
Grade								
8th	10.0	90.0	19.4	18.7	22.7	14.8	6.4	7.9
10th	13.4	86.6	22.6	19.4	21.3	11.6	5.8	5.9
12th	14.1	85.9	24.6	19.2	21.2	11.2	5.0	4.7
Gender								
Female	13.4	86.6	23.0	18.4	21.4	12.4	5.8	5.7
Male	11.6	88.4	21.5	19.8	22.1	12.7	5.7	6.6
Ethnicity								
White	12.0	88.0	24.4	22.8	22.8	11.0	4.0	3.0
African American	9.4	90.6	15.0	12.2	19.4	17.0	11.0	15.9
Hispanic or Latino	7.6	92.4	16.3	13.9	23.5	17.9	9.9	10.9
Asian/Pacific Islander	19.7	80.3	25.9	18.0	19.0	9.4	3.6	4.2
Other/Multiple	13.2	86.8	21.3	18.7	20.3	12.0	5.7	8.7

Notes: The two prevalence categories ("None" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Hours Per Day" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 106. Respondents indicating on an average school day, how much time they spend playing video games or using the computer for something other than school work, summary data, Fairfax County, 2009.

	None %	Less than 3 hours per day %	3 or more hours per day %
Overall Valid Cases	10.3	57.5	32.1
Grade			
8th	8.2	60.8	31.0
10th	10.0	57.4	32.7
12th	12.7	54.3	32.8
Gender			
Female	12.1	59.6	28.3
Male	8.4	55.5	36.1
Ethnicity			
White	9.5	63.7	26.8
African American	13.6	50.6	35.8
Hispanic or Latino	11.2	53.4	35.4
Asian/Pacific Islander	9.9	50.1	40.0
Other/Multiple	9.6	53.6	36.9

Note: Percents may not sum to 100% due to rounding. Less than three hours per day, does not include those who use the computer none of the time. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 107. Respondents indicating on an average school day, how much time they spend playing video games or using the computer for something other than school work, Fairfax County, 2009.

	Prevalence		*Hours Per Day*					
	None	**Any Occasion**	**< 1**	**1**	**2**	**3**	**4**	**5+**
	%	**%**	**%**	**%**	**%**	**%**	**%**	**%**
Overall Valid Cases	10.3	89.7	18.0	18.7	20.8	14.2	7.8	10.1
Grade								
8th	8.2	91.8	19.7	19.9	21.2	14.1	7.1	9.8
10th	10.0	90.0	17.7	18.6	21.1	14.1	8.3	10.3
12th	12.7	87.3	16.7	17.5	20.1	14.5	8.1	10.2
Gender								
Female	12.1	87.9	20.1	19.1	20.4	13.1	7.1	8.1
Male	8.4	91.6	16.0	18.2	21.3	15.4	8.6	12.1
Ethnicity								
White	9.5	90.5	20.6	21.4	21.7	13.1	6.6	7.1
African American	13.6	86.4	15.7	15.5	19.4	14.5	8.7	12.6
Hispanic or Latino	11.2	88.8	16.4	15.9	21.1	14.7	9.3	11.4
Asian/Pacific Islander	9.9	90.1	14.3	16.1	19.7	16.3	9.2	14.5
Other/Multiple	9.6	90.4	17.4	17.2	19.0	14.9	8.0	14.0

Notes: The two prevalence categories ("None" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Hours Per Day" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 108. Respondents indicating how many days they were physically active for at least 60 minutes during the past 7 days, Fairfax County, 2009, and YRBS, 2009.

	Prevalence		*Number of Days*						
	None %	**1 + %**	**1 %**	**2 %**	**3 %**	**4 %**	**5 %**	**6 %**	**7 %**
Fairfax County	14.5	85.5	9.7	11.6	14.2	11.6	11.4	7.5	19.5

	Prevalence
	5 or more days %
Fairfax County	38.4
YRBS	37.0

Notes: Percents may not sum to 100% due to rounding. The 2009 Fairfax County Youth Survey figures are based on weighted cases. Fairfax County respondents included students in the 8th, 10th, and 12th grades. Students in grades 9-12 respond to the YRBS.

Table 109. Respondents indicating how many sports teams played on in the past 12 months, Fairfax County, 2009, and YRBS, 2009.

	None %	**1 + teams %**	**1 team %**	**2 teams %**	**3+ teams %**
Fairfax County	37.6	62.4	26.7	18.4	17.3
YRBS	41.7	58.3	N/A	N/A	N/A

Notes: Percents may not sum to 100% due to rounding. The 2009 Fairfax County Youth Survey figures are based on weighted cases. Fairfax County respondents included students in the 8th, 10th, and 12th grades. Students in grades 9-12 respond to the YRBS.

Table 110. Percent of respondents indicating how many days they were physically active for at least 60 minutes during the past 7 days, Fairfax County, 2009.

	Prevalence		*Number of Days*						
	None %	**Any Occasion %**	**1 %**	**2 %**	**3 %**	**4 %**	**5 %**	**6 %**	**7 %**
Overall Valid Cases	14.5	85.5	9.7	11.6	14.2	11.6	11.4	7.5	19.5
Grade									
8th	9.8	90.2	8.4	10.3	15.2	13.4	12.4	8.2	22.3
10th	13.2	86.8	9.0	12.1	14.2	11.1	12.1	7.9	20.4
12th	20.6	79.4	11.6	12.2	13.3	10.2	9.8	6.5	15.9
Gender									
Female	17.6	82.4	11.9	13.5	15.9	11.9	10.3	6.7	12.1
Male	11.4	88.6	7.3	9.5	12.6	11.2	12.6	8.3	27.2
Ethnicity									
White	10.4	89.6	7.9	10.7	13.5	12.5	12.8	9.6	22.6
African American	18.9	81.1	9.3	11.5	14.4	9.9	10.0	5.4	20.5
Hispanic or Latino	18.5	81.5	11.7	12.9	15.1	10.3	9.9	5.6	15.9
Asian/Pacific Islander	19.5	80.5	13.1	12.8	15.2	11.0	10.1	4.8	13.5
Other/Multiple	14.2	85.8	7.7	10.9	14.4	12.3	11.1	7.7	21.8

Notes: The two prevalence categories ("None" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Days" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 111. Percent of respondents indicating how many sports teams played on in the past 12 months, Fairfax County, 2009.

	Prevalence		*Number of Teams*		
	None %	**1 or more teams %**	**1 team %**	**2 teams %**	**3 + teams %**
Overall Valid Cases	37.6	62.4	26.7	18.4	17.3
Grade					
8th	34.2	65.8	26.4	20.0	19.4
10th	35.1	64.9	27.0	19.0	19.0
12th	43.5	56.5	26.7	16.4	13.5
Gender					
Female	41.7	58.3	27.8	17.6	12.9
Male	33.3	66.7	25.5	19.3	21.9
Ethnicity					
White	28.7	71.3	26.4	21.2	23.7
African American	38.8	61.2	29.3	18.2	13.7
Hispanic or Latino	46.9	53.1	26.3	15.9	10.8
Asian/Pacific Islander	52.0	48.0	26.5	13.5	8.0
Other/Multiple	36.0	64.0	25.8	19.4	18.8

Notes: The two prevalence categories ("None" and "1 or more teams") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Teams" categories sum to the "1 or more teams" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 112. Percent of respondents indicating how many hours of sleep they get on an average school night, Fairfax County, 2009.

	4 Hours or Fewer %	5 Hours %	6 Hours %	7 Hours %	8 Hours or More %
Overall Valid Cases	6.0	10.3	21.2	29.0	33.5
Grade					
8th	2.9	4.0	11.0	25.9	56.2
10th	6.1	11.4	22.7	32.1	27.7
12th	8.9	15.2	29.6	29.0	17.3
Gender					
Female	5.9	11.9	22.1	28.9	31.1
Male	6.0	8.5	20.1	29.3	36.1
Ethnicity					
White	4.1	8.6	20.0	31.2	36.1
African American	7.4	10.9	22.8	26.6	32.2
Hispanic or Latino	6.5	10.5	20.9	28.6	33.4
Asian/Pacific Islander	9.4	13.6	23.5	25.6	27.9
Other/Multiple	7.6	10.9	21.8	28.1	31.5

Notes: Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Health and Nutrition

Overall, 98.5 percent of respondents reported eating any fruits or vegetables in the past seven days and 25.2 percent of respondents eat five or more fruits and vegetables every day. Approximately one in five (19.1 percent) students overall reported drinking one or more sodas a day.

For those students trying to lose or not gain weight, 38.5 percent report eating less food, fewer calories, or foods low in fat, and 56.4 percent report exercising during the last 30 days.

- **Differences by Respondent Grade:**

There is a steady decrease from eighth grade (29.1 percent) to twelfth grade (21.8 percent) in the percentage of students who report eating five servings of fruits and vegetables a day in the past seven days. The percentage of students drinking soda on any occasion in the past seven days decreased slightly from eighth grade (73.5 percent) to twelfth grade (69.0 percent).

There is a slight increase at each surveyed grade level of students reporting eating less food, fewer calories, or foods low in fat to lose or not gain weight (3.3 percentage points at each level). Twelfth-graders (54.2 percent) reported a slightly lower percentage of students exercising during the last 30 days to try to lose or not gain weight.

- **Differences by Respondent Gender:**

There was little difference (2.8 percentage points) for the percentage of students eating five fruits and vegetables a day based on gender.

A lower percentage of males (71.5 percent) reported eating a green salad during the past seven days when compared with their female peers (76.9 percent). This was also the pattern for eating other vegetables. The males reported 87.2 percent whereas the females reported 90.0 percent. There was an opposite pattern for drinking soda, eating carrots, and eating potatoes. Females reported a lower percentage than males.

Males are more likely to drink one or more sodas per day than their female peers by 9.5 percentage points.

Females (48.6 percent) are much more likely than males (28.0 percent) to eat less food, fewer calories, or foods low in fat to try to lose or not gain weight. Females (61.8 percent) are also more likely than males (50.7 percent) to exercise to try to lose weight.

- **Differences by Respondent Race or Ethnicity:**

Asian/Pacific Islander (28.0 percent) and Other/Multiple students (27.4 percent) reported the highest incidence of eating five fruits and vegetables every day. African American students reported the lowest incidence (20.5 percent) of eating five or more fruits and vegetables every day. When looking at specific vegetable consumption, African American students reported eating green salad 8.9 percentage points lower than the next race/ethnicity and 12.4 percentage points lower than the next race/ethnicity for eating carrots.

The survey results indicated that Hispanic or Latino students were the most likely to drink soda (26.1 percent) every day. Of Asian/Pacific Islander students, 14.1 percent reported drinking one or more sodas every day.

African American students were the least likely to report eating less to lose weight (34.5 percent) and exercising to lose weight (51.0 percent) than all other race/ethnic groups surveyed. Hispanic or Latino students were most likely to report eating less food to lose or keep from gaining weight (42.6 percent) and exercising to lose or keep from gaining weight (60.9 percent).

- **National Comparison with the Youth Risk Behavior Survey (YRBS):**

Overall, students surveyed in Fairfax County had a slightly higher percentage of students report eating five fruits and vegetables every day (25.2 percent) in the past seven days compared to the students reporting on the YRBS (22.3 percent). Compared to students nationally, Fairfax County students reported higher incidence of eating five or more fruits and vegetables every day for every race and ethnicity except for African American students, who reported 6.1 percentage points lower. Fairfax County youth were less likely to report drinking one or more sodas every day (19.1 percent) when compared to their peers nationally (29.2 percent).

Fairfax County students and students nationally reported similarly with respect to eating less food, or fewer calories, to lose or keep from gaining weight (1.0 percentage point difference). Fairfax County students were less likely to report exercising to lose or keep from gaining weight than their peers nationally (5.1 percentage points).

Table 113. Respondents who reported eating 5 or more fruits and vegetables a day, Fairfax County, 2009, and YRBS, 2009.

	Fairfax County 2009	YRBS 2009
	%	%
Overall Valid Cases	25.2	22.3
Grade		
8th	29.1	N/A
10th	24.6	22.6
12th	21.8	22.3
Gender		
Female	23.8	20.5
Male	26.6	23.9
Ethnicity		
White	25.3	20.5
African American	20.5	26.6
Hispanic or Latino	23.5	22.0
Asian/Pacific Islander	28.0	23.9
Other/Multiple	27.4	25.3

Notes: "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The Fairfax County 2009 figures are based on weighted cases. The Fairfax County Youth Survey was administered to 8th, 10th, and 12th grade students, while the YRBS survey is administered to 9th-12th grade students. YRBS includes fruit juice in their count towards 5 fruits and vegetables a day. The question about fruit juice consumption was not included in the Fairfax County Youth Survey. In 2009, Fairfax County Youth Survey asked questions about consumption of specific vegetables. In 2008, only one question pertaining to vegetable consumption was asked. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 114. Eating Habits, respondents who reported eating 5 or more fruits and vegetables a day, Fairfax County, 2009.

	No Fruits or Vegetables	Less than 5 per day	5 or more per day
	%	%	%
Overall Valid Cases	1.5	73.4	25.2
Grade			
8th	1.3	69.6	29.1
10th	1.7	73.8	24.6
12th	1.5	76.7	21.8
Gender			
Female	1.0	75.2	23.8
Male	2.0	71.5	26.6
Ethnicity			
White	1.1	73.6	25.3
African American	2.8	76.8	20.5
Hispanic or Latino	2.1	74.4	23.5
Asian/Pacific Islander	1.2	70.8	28.0
Other/Multiple	1.8	70.8	27.4

Note: Fruit does not include fruit juice. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. In 2009, Fairfax County Youth Survey asked questions about consumption of specific vegetables. In 2008, only one question pertaining to vegetable consumption was asked. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 115. Eating Habits, frequency of eating various foods in the past 7 days, percent of respondents, Fairfax County, 2009, and YRBS, 2009.

	Prevalence		*Number of Occasions*					
	None %	**1 or more times** %	**1 to 3 times** %	**4 to 6 times** %	**1 time per day** %	**2 times per day** %	**3 times per day** %	**4 times per day** %
Eat fruit Fairfax County	6.1	93.9	23.8	17.7	14.9	19.4	9.3	8.9
Eat fruit YRBS	11.4	88.6	N/A	N/A	N/A	N/A	N/A	N/A
Eat green salad Fairfax County	25.7	74.3	38.2	14.1	13.9	4.3	1.3	2.5
Eat green salad YRBS	36.6	63.4	N/A	N/A	N/A	N/A	N/A	N/A
Eat potatoes Fairfax County	30.2	69.8	48.9	10.3	5.6	2.4	0.8	1.9
Eat potatoes YRBS	31.2	68.8	N/A	N/A	N/A	N/A	N/A	N/A
Eat carrots Fairfax County	41.2	58.8	37.2	10.1	6.1	2.5	0.9	1.9
Eat carrots YRBS	51.8	48.2	N/A	N/A	N/A	N/A	N/A	N/A
Eat other vegetables Fairfax County	11.4	88.6	29.7	22.4	16.6	10.7	4.2	5.0
Eat other vegetables YRBS	16.7	83.3	N/A	N/A	N/A	N/A	N/A	N/A

Notes: Fruit **does not** include fruit juice. The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "1 or more times" category. The Fairfax County 2009 figures are based on weighted cases. Fairfax County respondents included students in the 8th, 10th, and 12th grades. Students in grades 9-12 respond to the YRBS.

Table 116. Eating Habits, frequency of eating fruit in the past 7 days, Fairfax County, 2009.

	Prevalence		*Number of Occasions*					
	None %	**Any Occasion** %	**1 to 3 times** %	**4 to 6 times** %	**1 time per day** %	**2 times per day** %	**3 times per day** %	**4 times per day** %
Overall Valid Cases	6.1	93.9	23.8	17.7	14.9	19.4	9.3	8.9
Grade								
8th	5.7	94.3	21.0	17.8	13.5	19.9	10.4	11.7
10th	6.6	93.4	23.8	17.2	15.2	19.8	9.0	8.4
12th	5.8	94.2	26.4	18.1	16.1	18.3	8.4	6.9
Gender								
Female	5.5	94.5	25.1	17.4	15.5	19.7	9.4	7.3
Male	6.6	93.4	22.4	17.9	14.4	19.0	9.1	10.7
Ethnicity								
White	4.5	95.5	19.9	17.6	16.9	22.7	10.8	7.6
African American	11.7	88.3	31.9	16.7	10.5	13.7	5.3	10.3
Hispanic or Latino	7.8	92.2	30.1	18.7	11.2	14.0	7.8	10.4
Asian/Pacific Islander	5.2	94.8	23.9	17.8	15.9	18.5	8.7	9.9
Other/Multiple	7.0	93.0	23.8	16.4	13.5	19.0	9.5	10.8

Notes: Fruit does not include fruit juice. The two prevalence categories ("None" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 117. Eating Habits, frequency of eating green salad in the past 7 days, Fairfax County, 2009.

	Prevalence		*Number of Occasions*					
	None	**Any Occasion**	**1 to 3 times**	**4 to 6 times**	**1 time per day**	**2 times per day**	**3 times per day**	**4 times per day**
	%	%	%	%	%	%	%	%
Overall Valid Cases	25.7	74.3	38.2	14.1	13.9	4.3	1.3	2.5
Grade								
8th	27.2	72.8	36.6	13.6	13.5	4.5	1.6	3.0
10th	26.3	73.7	37.5	13.8	14.4	4.2	1.2	2.7
12th	23.7	76.3	40.5	14.8	13.7	4.2	1.2	1.9
Gender								
Female	23.1	76.9	40.0	15.2	14.2	4.2	1.4	2.0
Male	28.5	71.5	36.4	13.0	13.5	4.3	1.2	3.1
Ethnicity								
White	22.5	77.5	38.0	16.6	16.5	3.8	1.0	1.6
African American	36.8	63.2	36.9	8.7	9.4	3.8	1.3	3.2
Hispanic or Latino	27.9	72.1	38.0	12.0	12.1	4.9	1.7	3.5
Asian/Pacific Islander	26.5	73.5	39.6	12.4	11.1	5.0	1.9	3.5
Other/Multiple	25.5	74.5	38.3	13.5	13.4	4.7	1.2	3.4

Notes: The two prevalence categories ("None" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 118. Eating Habits, frequency of eating potatoes (not counting french fries, fried potatoes or potato chips) in the past 7 days, Fairfax County, 2009.

	Prevalence		*Number of Occasions*					
	None %	**Any Occasion** %	**1 to 3 times** %	**4 to 6 times** %	**1 time per day** %	**2 times per day** %	**3 times per day** %	**4 times per day** %
Overall Valid Cases	30.2	69.8	48.9	10.3	5.6	2.4	0.8	1.9
Grade								
8th	33.1	66.9	47.3	9.6	5.3	2.3	0.7	1.8
10th	29.5	70.5	48.8	10.2	5.9	2.7	0.9	2.0
12th	28.1	71.9	50.5	11.1	5.5	2.3	0.6	1.8
Gender								
Female	31.6	68.4	51.3	9.1	4.5	1.8	0.6	1.1
Male	28.9	71.1	46.3	11.5	6.6	3.1	1.0	2.6
Ethnicity								
White	28.2	71.8	53.1	10.2	4.9	1.8	0.5	1.3
African American	40.1	59.9	38.8	8.9	5.2	3.1	0.9	3.0
Hispanic or Latino	29.1	70.9	44.2	11.8	7.5	3.5	1.4	2.5
Asian/Pacific Islander	31.0	69.0	47.5	10.1	5.7	2.6	0.8	2.2
Other/Multiple	29.9	70.1	49.1	10.0	5.9	2.5	0.9	1.9

Notes: The two prevalence categories ("None" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 119. Eating Habits, frequency of eating carrots in the past 7 days, Fairfax County, 2009.

	Prevalence		*Number of Occasions*					
	None	**Any Occasion**	**1 to 3 times**	**4 to 6 times**	**1 time per day**	**2 times per day**	**3 times per day**	**4 times per day**
	%	**%**	**%**	**%**	**%**	**%**	**%**	**%**
Overall Valid Cases	41.2	58.8	37.2	10.1	6.1	2.5	0.9	1.9
Grade								
8th	41.2	58.8	34.7	10.6	6.5	2.9	1.4	2.7
10th	41.5	58.5	37.5	9.9	6.2	2.5	0.7	1.7
12th	40.9	59.1	39.5	9.7	5.6	2.2	0.7	1.3
Gender								
Female	42.1	57.9	38.0	9.8	5.7	2.4	0.7	1.3
Male	40.3	59.7	36.5	10.3	6.5	2.7	1.2	2.5
Ethnicity								
White	36.1	63.9	40.4	11.4	7.2	2.5	0.9	1.6
African American	57.2	42.8	27.0	6.1	4.2	2.2	1.0	2.3
Hispanic or Latino	44.8	55.2	34.1	9.5	5.5	2.9	1.1	2.2
Asian/Pacific Islander	42.3	57.7	37.6	9.7	5.0	2.3	1.0	2.1
Other/Multiple	42.4	57.6	37.0	8.8	5.6	3.3	0.6	2.4

Notes: The two prevalence categories ("None" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 120. Eating Habits, frequency of eating other vegetables (not counting green salad, potatoes or carrots) in the past 7 days, Fairfax County, 2009.

	Prevalence		*Number of Occasions*					
	None	**Any Occasion**	**1 to 3 times**	**4 to 6 times**	**1 time per day**	**2 times per day**	**3 times per day**	**4 times per day**
	%	**%**	**%**	**%**	**%**	**%**	**%**	**%**
Overall Valid Cases	11.4	88.6	29.7	22.4	16.6	10.7	4.2	5.0
Grade								
8th	12.0	88.0	27.2	21.6	16.3	11.2	4.8	6.9
10th	11.2	88.8	29.8	22.5	16.9	10.7	4.3	4.6
12th	11.0	89.0	32.2	22.9	16.6	10.0	3.6	3.7
Gender								
Female	10.0	90.0	29.3	22.6	17.6	11.6	4.5	4.4
Male	12.8	87.2	30.1	22.1	15.6	9.7	4.0	5.7
Ethnicity								
White	9.3	90.7	28.8	23.3	19.2	11.6	4.1	3.6
African American	17.4	82.6	33.9	21.2	12.2	7.4	2.3	5.6
Hispanic or Latino	17.2	82.8	34.3	20.8	12.4	7.4	3.2	4.8
Asian/Pacific Islander	8.4	91.6	26.5	22.0	15.9	12.5	6.2	8.5
Other/Multiple	11.2	88.8	26.5	23.0	17.5	11.3	5.3	5.3

Notes: The two prevalence categories ("None" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 121. Eating Habits, frequency of drinking soda in the past 7 days, Fairfax County, 2009.

	Prevalence		*Number of Occasions*					
	None	**Any Occasion**	**1 to 3 times**	**4 to 6 times**	**1 time per day**	**2 times per day**	**3 times per day**	**4 times per day**
	%	**%**	**%**	**%**	**%**	**%**	**%**	**%**
Overall Valid Cases	29.0	71.0	38.4	13.5	8.0	5.2	2.2	3.7
Grade								
8th	26.5	73.5	40.6	13.5	7.8	5.4	2.2	4.0
10th	29.5	70.5	37.8	13.0	8.1	5.4	2.3	3.9
12th	31.0	69.0	36.7	14.2	8.2	4.8	2.1	3.1
Gender								
Female	34.6	65.4	39.5	11.4	6.5	4.0	1.7	2.3
Male	23.2	76.8	37.1	15.8	9.6	6.5	2.8	5.1
Ethnicity								
White	30.6	69.4	37.9	13.7	8.5	4.9	1.8	2.5
African American	25.7	74.3	37.1	14.4	6.6	6.6	3.6	6.0
Hispanic or Latino	20.9	79.1	36.4	16.6	9.3	7.0	3.5	6.3
Asian/Pacific Islander	33.4	66.6	42.1	10.4	6.4	3.5	1.4	2.8
Other/Multiple	29.8	70.2	37.8	12.6	8.1	5.2	2.1	4.4

Notes: The two prevalence categories ("None" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 122. Respondents who reported drinking one or more soda a day, Fairfax County, 2009, and YRBS, 2009.

	Fairfax County 2009		*YRBS 2009*
	Number	**%**	**%**
Overall Valid Cases	7,365	19.1	29.2
Grade			
8th	2,457	19.4	N/A
10th	2,593	19.7	29.2
12th	2,314	18.2	28.3
Gender			
Female	2,817	14.5	23.3
Male	4,485	24.0	34.6
Ethnicity			
White	3,376	17.8	29.0
African American	923	22.8	33.7
Hispanic or Latino	1,637	26.1	28.1
Asian/Pacific Islander	1,020	14.1	16.3
Other/Multiple	344	19.8	28.6

Notes: "Number" represents the valid number of cases, by category, that reported occurrence for a given survey item, and "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The Fairfax County 2009 figures are based on weighted cases. The Fairfax County Youth Survey was administered to 8th, 10th, and 12th grade students, while the YRBS survey is administered to 9th-12th grade students. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 123. Respondents who indicated exercising during the past 30 days to lose weight or keep from gaining weight, Fairfax, 2009 and YRBS, 2009.

	Fairfax County		*YRBS*
	Number	**%**	**%**
Overall Valid Cases	21,960	56.4	61.5
Grade			
8th	7,310	57.3	N/A
10th	7,644	57.6	61.1
12th	7,006	54.2	62.3
Gender			
Female	12,162	61.8	67.9
Male	9,633	50.7	55.7
Ethnicity			
White	10,804	56.4	62.3
African American	2,084	51.0	52.6
Hispanic or Latino	3,852	60.9	65.6
Asian/Pacific Islander	4,036	55.1	59.4
Other/Multiple	1,018	58.1	62.2

Notes: "Number" represents the valid number of cases, by category, that reported occurrence for a given survey item, and "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The Fairfax County 2009 figures are based on weighted cases. The Fairfax County Youth Survey was administered to 8th, 10th, and 12th grade students, while the YRBS survey is administered to 9th-12th grade students. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 124. Respondents who in the past 30 days indicated eating less food, fewer calories, or foods low in fat to lose weight or keep from gaining weight, Fairfax County, 2009, and YRBS, 2009.

	Fairfax County 2009		*YRBS 2009*
	Number	**%**	**%**
Overall Valid Cases	15,006	38.5	39.5
Grade			
8th	4,483	35.2	--
10th	5,112	38.5	38.9
12th	5,410	41.8	42.1
Gender			
Female	9,589	48.6	51.6
Male	5,314	28.0	28.4
Ethnicity			
White	7,218	37.7	41.4
African American	1,412	34.5	29.2
Hispanic or Latino	2,693	42.6	40.4
Asian/Pacific Islander	2,869	39.2	37.1
Other/Multiple	706	40.1	44.9

Notes: "Number" represents the valid number of cases, by category, that reported occurrence for a given survey item, and "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The Fairfax County 2009 figures are based on weighted cases. The Fairfax County Youth Survey was administered to 8th, 10th, and 12th grade students, while the YRBS survey is administered to 9th-12th grade students. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Extracurricular Activities

Overall, the vast majority of respondents reported ever participating in extracurricular activities (90.3 percent) and 74.9 percent participated in extracurricular activities in the past year. Two-thirds (66.4 percent) volunteered to do community service in the past year. Over sixty percent of respondents reported spending time helping others during the average week (62.5 percent) as well as being a leader in a group or organization in the past year (64.1 percent).

- **Differences by Respondent Grade:**

Participation in extracurricular activities increases slightly with each grade level. Almost all twelfth-graders (92.9 percent) have ever participated in an extracurricular activity and 79.5 percent in the past year, compared to 71.2 percent of eighth-graders. Roughly half of student respondents reported participating on a weekly basis (49.9 percent of eighth-graders to 56.5 percent of twelfth graders).

There is not a pronounced difference by grade level for students ever volunteering for community service. Tenth grade students reported a much lower rate of volunteering in the past year (50.1 percent) and a lower rate than eighth and twelfth grade students for volunteering on a regular basis (gap of 7 percentage points). Only 30.8 percent of tenth grade students volunteer monthly or more compared to 60.6 percent of eighth grade students and 49.7 percent of twelfth grade students. Tenth grade students (55.5 percent) also report helping others during the average week at a lower rate than eighth (67.3 percent) or twelfth (65.1 percent) grade students.

The greatest variation occurred between grade levels in the percentage of respondents reporting being a leader in a group or organization in the past year. Eighth grade reported 60.0 percent and tenth grade reported 59.1 percent while twelfth grade was higher with 73.3 percent.

- **Differences by Respondent Gender:**

There was no significant difference for the percentage of males and females participating in extracurricular activities.

Over half of the females (53.0 percent) reported volunteering for community service at least once a month while males reported 40.6 percent. Female students (66.4 percent) also reported a higher prevalence for helping others during the past week than their male counterparts (58.5 percent)

The percentage of females and males who have been a leader in a group on any occasion in the last year are similar (65.3 percent and 62.8 percent, respectively).

- **Differences by Respondent Race or Ethnicity:**

The survey results indicate that White students were the most likely to participate in extracurricular activities (78.3 percent) on a monthly basis, be a leader in a group or organization (67.8 percent), and to volunteer to do community service in the past year (72.5 percent). Asian/Pacific Islander students report the highest rate of volunteering on a monthly basis or more often (55.7 percent). Hispanic or Latino students were the least likely to participate in extracurricular activities (78.1 percent), be a leader in a group or organization (54.6 percent), and volunteer to do community service (76.1 percent).

Table 125. Respondents who participated in extracurricular activities in the past year, Fairfax County, 2009.

	Prevalence		*Number of Occasions*				
	Never %	**Any Occasion** %	**Yes, but not in past year** %	**Less than once a month** %	**About once a month** %	**2 to 3 times a month** %	**Once a week or more** %
Overall Valid Cases	9.7	90.3	15.4	5.0	6.4	10.1	53.4
Grade							
8th	11.2	88.8	17.6	5.3	6.5	9.6	49.9
10th	10.8	89.2	15.2	4.9	6.2	9.3	53.7
12th	7.1	92.9	13.4	4.9	6.7	11.4	56.5
Gender							
Female	8.9	91.1	15.8	4.6	6.8	10.6	53.3
Male	10.5	89.5	14.9	5.5	6.1	9.6	53.4
Ethnicity							
White	5.2	94.8	12.2	4.4	5.6	8.9	63.8
African American	11.6	88.4	20.2	5.4	6.4	11.7	44.7
Hispanic or Latino	21.9	78.1	21.5	5.7	6.8	9.7	34.4
Asian/Pacific Islander	10.4	89.6	15.1	5.9	8.5	12.8	47.4
Other/Multiple	6.7	93.3	16.7	5.0	5.9	9.7	56.0

Notes: The two prevalence categories ("None" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 126. Respondents who volunteered to do community service in the past year, Fairfax County, 2009.

	Prevalence		*Number of Occasions*				
	Never %	**Any Occasion** %	**Yes, but not in past year** %	**Less than once a month** %	**About once a month** %	**2 to 3 times a month** %	**Once a week or more** %
Overall Valid Cases	12.1	87.9	21.5	19.5	18.8	17.4	10.7
Grade							
8th	11.6	88.4	9.7	18.0	22.8	26.0	11.8
10th	15.0	85.0	34.9	19.2	14.6	9.5	6.7
12th	9.6	90.4	19.4	21.4	19.2	16.8	13.7
Gender							
Female	8.5	91.5	19.7	18.9	19.9	20.1	13.0
Male	15.9	84.1	23.3	20.3	17.7	14.7	8.2
Ethnicity							
White	7.7	92.3	19.8	23.5	21.7	18.8	8.6
African American	19.4	80.6	24.6	17.1	14.5	13.3	11.0
Hispanic or Latino	23.9	76.1	25.9	14.9	14.0	12.0	9.4
Asian/Pacific Islander	9.5	90.5	20.6	14.3	18.2	20.6	16.9
Other/Multiple	11.1	88.9	20.3	20.8	18.9	18.1	10.9

Notes: The two prevalence categories ("None" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 127. Respondents who spend time helping others during an average week without getting paid to make their city a better place to live, Fairfax County, 2009.

	Prevalence		*Number of Hours*				
	Never	**Any Occasion**	**1 Hour**	**2 Hours**	**3-5 Hours**	**6-10 Hours**	**11 + Hours**
	%	**%**	**%**	**%**	**%**	**%**	**%**
Overall Valid Cases	37.5	62.5	29.0	18.4	11.4	2.2	1.5
Grade							
8th	32.7	67.3	33.0	19.9	11.1	2.0	1.3
10th	44.5	55.5	26.6	16.3	9.4	1.8	1.4
12th	34.9	65.1	27.6	19.2	13.7	2.8	1.9
Gender							
Female	33.6	66.4	29.6	19.9	13.2	2.5	1.2
Male	41.5	58.5	28.3	16.9	9.5	1.9	1.9
Ethnicity							
White	35.6	64.4	31.6	19.0	10.6	2.0	1.1
African American	42.7	57.3	23.0	18.1	11.4	2.4	2.3
Hispanic or Latino	43.8	56.2	25.9	16.2	10.2	2.1	1.8
Asian/Pacific Islander	33.9	66.1	28.2	19.3	14.5	2.3	1.7
Other/Multiple	37.4	62.6	29.0	18.0	10.8	2.8	2.0

Notes: The two prevalence categories ("None" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Hours" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 128. Respondents who have been a leader in a group or organization in the past year, Fairfax County, 2009.

	Prevalence		*Number of Times*			
	Never	**Any Occasion**	**Once**	**Twice**	**3-4 times**	**5 + times**
	%	**%**	**%**	**%**	**%**	**%**
Overall Valid Cases	35.9	64.1	21.0	15.9	13.5	13.8
Grade						
8th	40.0	60.0	22.1	14.9	12.0	10.9
10th	40.9	59.1	21.1	15.3	11.4	11.3
12th	26.7	73.3	19.7	17.4	17.1	19.0
Gender						
Female	34.7	65.3	21.2	16.4	14.4	13.2
Male	37.2	62.8	20.7	15.3	12.5	14.3
Ethnicity						
White	32.2	67.8	20.8	16.5	15.3	15.2
African American	36.4	63.6	21.0	15.5	12.5	14.7
Hispanic or Latino	45.4	54.6	21.4	13.6	9.6	10.0
Asian/Pacific Islander	37.3	62.7	21.4	16.2	13.0	12.1
Other/Multiple	34.1	65.9	18.9	17.2	12.8	16.9

Notes: The two prevalence categories ("None" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Times" categories sum to the "Any Occasion" category. Percents may not sum to 100% due to rounding. 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

6th Grade Survey

I. Risk Behaviors

Fairfax County Trends for Selected Substance Use

A lower percentage of Fairfax County sixth grade students reported ever using alcohol, cigarettes, marijuana, inhalants, and other illegal drugs in their lifetime than in 2008. The same can be said for recent usage, as defined by usage within the past 30 days, for all of the above substances. Thirty-day use reports of alcohol, cigarettes, and marijuana declined from 2005 to 2009. Inhalant use increased very slightly (0.3 percentage points) since 2005.

- **Lifetime Use:**

Sixth grade students reported lower lifetime use of alcohol, cigarettes, marijuana, inhalants, and other drugs since 2008. The greatest decrease is seen in alcohol use with a 7.5 percentage point decrease since 2008, though this is 6.8 percentage points above the reported 14.0 percent in 2005. Lifetime cigarette and inhalant use has consistently declined from 2005 to 2009. Lifetime marijuana use by sixth-graders in 2009 is comparable (0.1 percentage point difference) to 2005.

- **30-Day Use:**

Sixth grade students reported lower 30-day use rates of alcohol, cigarettes, marijuana, inhalants, and other drugs since 2008. Alcohol use decreased 1.5 percentage points since 2008 and is lower than 2005 reported levels. Inhalant use by sixth-graders in the past thirty-days is 0.6 percentage point lower than 2008, but is now more common than 30-day alcohol use by a 0.6 percentage point margin. Reported 30-day use by sixth-graders of cigarettes, marijuana, and other illegal drugs has been low (less than 0.6 percent) in all years sixth-graders have been surveyed to date, and in 2009, rates were at their lowest level.

Table 129. Lifetime use of alcohol, tobacco, and other drugs, percent of sixth grade respondents, Fairfax County, 2005, 2008, and 2009.

	2005	2008	2009	Change from 2008-2009	Change from 2005-2009
	%	%	%	% pt change	% pt change
Alcohol	14.0	28.3	20.8	-7.5	6.8
Cigarettes	3.4	3.0	2.0	-1.0	-1.4
Marijuana	0.7	1.1	0.8	-0.3	0.1
Inhalants	8.4	8.0	7.2	-0.8	-1.2
Other Illegal Drugs	N/A	1.0	0.5	-0.5	N/A

Notes: "%" represents the percentage of valid cases, by category, that reported use for a given survey item. Questions in 2005 survey were worded differently than subsequent surveys. The 2009 figures are based on weighted cases.

Table 130. Past thirty-day use of alcohol, tobacco, and other drugs, percent of sixth grade respondents, Fairfax County, 2005, 2008, and 2009.

	2005	2008	2009	Change from 2008-2009	Change from 2005-2009
	%	%	%	% pt change	% pt change
Alcohol	3.7	4.2	2.7	-1.5	-1.0
Cigarettes	0.6	0.6	0.4	-0.2	-0.2
Marijuana	0.4	0.5	0.3	-0.2	-0.1
Inhalants	3.0	3.9	3.3	-0.6	0.3
Other Illegal Drugs	N/A	0.4	0.2	-0.2	N/A

Notes: "%" represents the percentage of valid cases, by category, that reported use for a given survey item. Questions in 2005 survey were worded differently than subsequent years. The 2009 figures are based on weighted cases.

Substance: Alcohol

Alcohol is the most commonly used substance by sixth grade students in Fairfax County for lifetime use. Recent alcohol use, defined as use within the past thirty days, is now lower for sixth-graders than recent inhalant use.

- **Lifetime Use:**

Sixth-graders reported that 20.8 percent have consumed alcohol at least once in their lifetime.

- **30-Day Use:**

The percentage of sixth grade students who reported alcohol consumption in the past 30 days was 2.7 percent. Of the sixth-graders who drank alcohol in the past 30 days, 81.5 percent (2.2 percent of all sixth-graders) did so only once or twice.

- **Trends:**

Overall, reported lifetime alcohol use by sixth-graders was down 7.5 percentage points since 2008, although it is still 6.8 percentage points higher than in 2005. Current 30-day use was down by 1.0 percentage point from 2005 to 2009, and down by 1.5 percentage points from 2008 to 2009, bringing the reported level of use to lower than that of inhalants.

- **Differences by Respondent Gender:**

Male sixth-graders reported a higher percentage than females for lifetime use by 8.5 percentage points. The difference between male and female sixth-graders for 30-day use was 0.3 percentage point.

Lifetime alcohol use by sixth-graders has decreased by 8.2 percentage points for males and 7.2 percentage points for females from 2008 to 2009, though rates for both genders are still higher than 2005 levels. Since 2008, the percentage of current 30-day users of alcohol decreased by 0.8 percentage point for females and 2.1 percentage points for males, and both genders report lower levels than in 2005.

- **Differences by Respondent Race or Ethnicity:**

Hispanic or Latino sixth grade students were more likely to report they have tried alcohol and to have used alcohol in the past 30 days than students in other race/ethnicity categories. The percentage point spread between the highest use group and lowest use group (Asian/Pacific Islander students) was 8.4 percentage points for lifetime use and 3.1 percentage points for 30-day use.

From 2008 to 2009, there were reductions in reported lifetime and past 30-day use of alcohol among all racial/ethnic groups. The largest decrease in lifetime use was seen among Hispanic or Latino students, with a decrease of 8.4 percentage points. The largest decrease in 30-day use was reported by Other/Multiple race students, with a decrease of 2.4 percentage points.

Table 131. Lifetime and thirty-day prevalence for sixth grade alcohol use by selected demographic characteristics, Fairfax County, 2009.

	Students Reporting Use			
	Lifetime		30-Day	
	Number	%	Number	%
Overall Valid Cases	2611	20.8	345	2.7
Gender				
Female	1000	16.4	160	2.6
Male	1587	24.9	182	2.9
Ethnicity				
White	1228	21.4	160	2.8
African American	265	20.5	47	3.6
Hispanic or Latino	519	24.3	89	4.2
Asian/Pacific Islander	390	15.9	26	1.1
Other/Multiple	210	22.7	23	2.5

Notes: "Number" represents the valid number of cases, by category, that reported use for a given survey item, and "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 132. Lifetime prevalence for sixth grade alcohol use, Fairfax County, 2005, 2008, and 2009.

	2005	2008	2009	Change from 2008-2009	Change from 2005-2009
	%	%	%	% pt change	% pt change
Overall Valid Cases	14.0	28.3	20.8	-7.5	6.8
Gender					
Female	11.5	23.6	16.4	-7.2	4.9
Male	16.4	33.1	24.9	-8.2	8.5
Ethnicity					
White	14.2	29.0	21.4	-7.6	7.2
African American	22.1	27.3	20.5	-6.8	-1.6
Hispanic or Latino	15.1	32.7	24.3	-8.4	9.2
Asian/Pacific Islander	7.3	22.7	15.9	-6.8	8.6
Other/Multiple	17.2	29.2	22.7	-6.5	5.5

Notes: "%" represents the percentage of valid cases, by category, that reported use for a given survey item. In 2005, the question was worded, "On how many occasions have you had beer, wine, or hard liquor to drink in your lifetime?" The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 133. Past thirty-day sixth grade alcohol use, Fairfax County, 2005, 2008, and 2009.

	2005	2008	2009	Change from 2008-2009	Change from 2005-2009
	%	%	%	% pt change	% pt change
Overall Valid Cases	3.7	4.2	2.7	-1.5	-1.0
Gender					
Female	2.9	3.4	2.6	-0.8	-0.3
Male	4.5	5.0	2.9	-2.1	-1.6
Ethnicity					
White	4.1	4.2	2.8	-1.4	-1.3
African American	5.7	4.6	3.6	-1.0	-2.1
Hispanic or Latino	3.4	5.5	4.2	-1.3	0.8
Asian/Pacific Islander	1.1	2.1	1.1	-1.0	0.0
Other/Multiple	5.3	4.9	2.5	-2.4	-2.8

Notes: "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 134. Past thirty-day frequency of sixth grade alcohol use, by selected demographic characteristics, Fairfax County, 2009.

	Prevalence		*Number of Days*			
	Never	**Any Occasion**	**1-2**	**3-5**	**6-9**	**10 or more**
	%	**%**	**%**	**%**	**%**	**%**
Overall Valid Cases	97.3	2.7	2.2	0.3	0.1	0.2
Gender						
Female	97.4	2.6	2.2	0.3	0.0	0.1
Male	97.1	2.9	2.2	0.4	0.1	0.2
Ethnicity						
White	97.2	2.8	2.0	0.4	0.1	0.2
African American	96.4	3.6	3.0	0.3	0.2	0.2
Hispanic or Latino	95.8	4.2	3.6	0.3	0.1	0.2
Asian/Pacific Islander	98.9	1.1	1.0	0.1	0.0	0.0
Other/Multiple	97.5	2.5	2.2	0.3	0.0	0.0

Notes: Percents may not sum to 100% due to rounding. The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Substance: Tobacco

Ninety-eight percent of sixth grade students in Fairfax County reported they have never smoked cigarettes in their lifetime, and all but 0.4 percent reported they have not smoked in the past 30 days. Fairfax County has seen a steady decrease for lifetime and past 30-day use since 2005.

- **Lifetime Use:**

Overall, the percentage of sixth grade students reporting that they have ever smoked cigarettes in their lifetime (2.0 percent) has decreased 1.4 percentage points from 2005 to 2009. There has been a continuous downward trend since 2005. Of the sixth-graders who have ever smoked cigarettes in their lifetime, 80.0 percent (1.6 percent of all sixth-graders) have only tried them once or twice.

- **30-Day Use:**

Overall, the percentage of sixth grade students reporting that they had smoked cigarettes in the past 30 days has decreased from 0.6 percent to 0.4 percent since 2005. Of those sixth-graders who have smoked cigarettes in the past thirty days, half (0.2 percent of all sixth-graders) smoked less than one cigarette per day.

- **Trends:**

Overall reported lifetime and thirty-day cigarette use has decreased since 2005.

- **Differences by Respondent Gender:**

Male sixth grade students reported a slightly higher percentage of cigarette use than females.

Trend data reveals that in each of the three years of administration, female sixth-graders reporting lifetime and past 30-day cigarette use has steadily declined. Male sixth-graders reported slightly lower lifetime cigarette use in 2009, while past 30-day cigarette use was comparable to 2005 and 2008.

- **Differences by Respondent Race or Ethnicity:**

The margin between the highest use group (African American students) and lowest use group (White students) was 2.6 percentage points for lifetime use and 0.6 percentage points for 30-day use.

The largest decrease in lifetime use (6.8 percentage points) and 30-day use (2.0 percentage points) from 2005 to 2009 was reported among African American sixth-graders.

Table 135. Lifetime and thirty-day prevalence for sixth grade cigarette use by selected demographic characteristics, Fairfax County, 2009.

	Students Reporting Use			
	Lifetime		30-Day	
	Number	%	Number	%
Overall Valid Cases	257	2.0	52	0.4
Gender				
Female	87	1.4	17	0.3
Male	168	2.6	34	0.5
Ethnicity				
White	69	1.2	14	0.2
African American	41	3.1	8	0.6
Hispanic or Latino	82	3.8	16	0.8
Asian/Pacific Islander	36	1.5	8	0.3
Other/Multiple	29	3.1	5	0.5

Notes: "Number" represents the valid number of cases, by category, that reported use for a given survey item, and "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 136. Percentage of sixth grade respondents who have ever smoked cigarettes in their lifetime, Fairfax County, 2005, 2008, and 2009.

	2005	2008	2009	Change from 2008-2009	Change from 2005-2009
	%	%	%	% pt change	% pt change
Overall Valid Cases	3.4	3.0	2.0	-1.0	-1.4
Gender					
Female	3.3	2.5	1.4	-1.1	-1.9
Male	3.6	3.5	2.6	-0.9	-1.0
Ethnicity					
White	1.5	1.7	1.2	-0.5	-0.3
African American	9.9	3.4	3.1	-0.3	-6.8
Hispanic or Latino	5.8	4.8	3.8	-1.0	-2.0
Asian/Pacific Islander	2.2	3.2	1.5	-1.7	-0.7
Other/Multiple	3.9	5.3	3.1	-2.2	-0.8

Notes: "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 137. Percentage of sixth grade respondents who have smoked cigarettes in the past thirty-days, Fairfax County, 2005, 2008, and 2009.

	2005	2008	2009	Change from 2008-2009	Change from 2005-2009
	%	%	%	% pt change	% pt change
Overall Valid Cases	0.6	0.6	0.4	-0.2	-0.2
Gender					
Female	0.8	0.6	0.3	-0.3	-0.5
Male	0.5	0.6	0.5	-0.1	0.0
Ethnicity					
White	0.4	0.3	0.2	-0.1	-0.2
African American	2.6	0.7	0.6	-0.1	-2.0
Hispanic or Latino	0.8	1.0	0.8	-0.2	0.0
Asian/Pacific Islander	0.2	0.6	0.3	-0.3	0.1
Other/Multiple	0.6	1.6	0.5	-1.1	-0.1

Notes: "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 138. Lifetime frequency of sixth grade cigarette smoking, by selected demographic characteristics, Fairfax County, 2009.

	Prevalence		*Use Of Cigarettes*			
	Never	**Any Occasion**	**Once Or Twice**	**Once in a while but not regularly**	**Regularly in the past**	**Regularly now**
	%	**%**	**%**	**%**	**%**	**%**
Overall Valid Cases	98.0	2.0	1.6	0.1	0.1	0.1
Gender						
Female	98.6	1.4	1.1	0.1	0.2	0.1
Male	97.4	2.6	2.1	0.2	0.1	0.2
Ethnicity						
White	98.8	1.2	0.9	0.1	0.1	0.1
African American	96.9	3.1	2.6	0.1	0.2	0.3
Hispanic or Latino	96.2	3.8	3.2	0.2	0.3	0.2
Asian/Pacific Islander	98.5	1.5	1.2	0.0	0.1	0.2
Other/Multiple	96.9	3.1	2.4	0.4	0.0	0.3

Notes: Percents may not sum to 100% due to rounding. The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Use of Cigarettes" categories sum to the "Any Occasion" category. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 139. Past thirty-day frequency of sixth grade cigarette smoking, by selected demographic characteristics, Fairfax County, 2009.

	Prevalence		*Cigarettes Per Day*				
	Never %	**Any Occasion** %	**< 1** %	**1-5** %	**½ Pack (10)** %	**1 Pack (20)** %	**1½ Packs+ (30+)** %
Overall Valid Cases	99.6	0.4	0.2	0.1	0.0	0.0	0.0
Gender							
Female	99.7	0.3	0.1	0.1	0.0	0.0	0.0
Male	99.5	0.5	0.3	0.1	0.0	0.0	0.0
Ethnicity							
White	99.8	0.2	0.1	0.1	0.0	0.0	0.0
African American	99.4	0.6	0.3	0.1	0.1	0.2	0.0
Hispanic or Latino	99.2	0.8	0.5	0.2	0.0	0.1	0.1
Asian/Pacific Islander	99.7	0.5	0.3	0.1	0.1	0.0	0.0
Other/Multiple	99.5	0.5	0.3	0.1	0.0	0.0	0.1

Notes: Percents may not sum to 100% due to rounding. The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Cigarettes per Day" categories sum to the "Any Occasion" category. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Substance: Marijuana

Over ninety-nine percent of sixth-graders in Fairfax County reported they have never tried marijuana in their lifetime. With usage at such low levels for sixth-graders, reported changes are very small.

- **Lifetime Use:**

Less than one percent (0.8 percent) of sixth grade students in Fairfax County reported using marijuana in their lifetime.

- **30-Day Use:**

Past 30-day use of marijuana was reported by 0.3 percent of students in the sixth grade.

- **Trends:**

Overall, the percentage of sixth grade students who reported using marijuana in their lifetime is not significantly different on any of the surveys from 2005 to 2009 (0.4 percentage point overall difference). Past 30-day marijuana use decreased by 0.2 percentage point since 2008 and decreased 0.1 percentage point since 2005.

- **Differences by Respondent Gender:**

There is a slightly lower incidence of female sixth-graders (0.7 percent) reporting lifetime marijuana use than male sixth-graders (0.9 percent). For past 30-day use, male and female sixth-graders reported the same (0.3 percent).

Compared to 2008, lifetime use of marijuana in 2009 decreased 0.3 percentage points for males and females.

- **Differences by Respondent Race or Ethnicity:**

Other/Multiple race sixth grade students (0.1 percent) were less likely to have tried marijuana in their lifetime than students of other race/ethnicity categories. In 2009, the percentage point spread between the highest use group and lowest use group was 1.4 percentage points for lifetime use and 0.5 percentage point for 30-day use.

African American and Hispanic or Latino students were approximately twice as likely to report lifetime and past 30-day marijuana use than the other race/ethnicity groups.

Table 140. Lifetime and thirty-day prevalence for sixth grade marijuana use by selected demographic characteristics, Fairfax County, 2009.

	Students Reporting Use			
	Lifetime		30-Day	
	Number	%	Number	%
Overall Valid Cases	101	0.8	33	0.3
Gender				
Female	45	0.7	16	0.3
Male	56	0.9	17	0.3
Ethnicity				
White	35	0.6	13	0.2
African American	19	1.5	7	0.6
Hispanic or Latino	27	1.3	10	0.5
Asian/Pacific Islander	18	0.7	2	0.1
Other/Multiple	1	0.1	1	0.1

Notes: "Number" represents the valid number of cases, by category, that reported use for a given survey item, and "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 141. Sixth grade respondents who have ever used marijuana in their lifetime, Fairfax County, 2005, 2008, and 2009.

	2005	2008	2009	Change from 2008-2009	Change from 2005-2009
	%	%	%	% pt change	% pt change
Overall Valid Cases	0.7	1.1	0.8	-0.3	0.1
Gender					
Female	0.7	1.0	0.7	-0.3	0.0
Male	0.7	1.2	0.9	-0.3	0.2
Ethnicity					
White	0.4	0.6	0.6	0.0	0.2
African American	2.0	1.5	1.5	0.0	-0.5
Hispanic or Latino	0.8	1.9	1.3	-0.6	0.5
Asian/Pacific Islander	0.5	1.0	0.7	-0.3	0.2
Other/Multiple	0.7	0.8	0.1	-0.7	-0.6

Notes: "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted categories. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 142. Sixth grade respondents who have used marijuana in the past thirty-days, Fairfax County, 2005, 2008, and 2009.

	2005	2008	2009	Change from 2008-2009	Change from 2005-2009
	%	%	%	% pt change	% pt change
Overall Valid Cases	0.4	0.5	0.3	-0.2	-0.1
Gender					
Female	0.3	0.5	0.3	-0.2	0.0
Male	0.4	0.4	0.3	-0.1	-0.1
Ethnicity					
White	0.2	0.2	0.2	0.0	0.0
African American	1.3	0.5	0.6	0.1	-0.7
Hispanic or Latino	0.4	0.8	0.5	-0.3	0.1
Asian/Pacific Islander	0.4	0.5	0.1	-0.4	-0.3
Other/Multiple	0.0	0.8	0.1	-0.7	0.1

Notes: "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 143. Past thirty-day frequency of sixth grade marijuana use, by selected demographic characteristics, Fairfax County, 2009.

	Prevalence		*Number of Occasions*			
	Never	**Any Occasion**	**1-2**	**3-5**	**6-9**	**10 or more**
	%	**%**	**%**	**%**	**%**	**%**
Overall Valid Cases	99.7	0.3	0.1	0.1	0.0	0.1
Gender						
Female	99.7	0.3	0.1	0.1	0.0	0.0
Male	99.7	0.3	0.1	0.0	0.0	0.1
Ethnicity						
White	99.8	0.2	0.1	0.1	0.0	0.0
African American	99.4	0.6	0.4	0.1	0.0	0.1
Hispanic or Latino	99.5	0.5	0.2	0.2	0.1	0.1
Asian/Pacific Islander	99.9	0.1	0.0	0.0	0.0	0.0
Other/Multiple	99.9	0.1	0.0	0.0	0.0	0.1

Notes: Percents may not sum to 100% due to rounding. The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. The 2009 figures are based on weighted figures. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Substance: Inhalants

Inhalant use (sniffing or breathing aerosol or other gases to get high) is the most common drug reportedly used in the past 30 days by sixth-graders in Fairfax County. Alcohol is still the most common drug sixth-graders have tried in their lifetime.

- **Lifetime Use:**

In Fairfax County, 7.2 percent of sixth grade students report that they have used inhalants in their lifetime.

- **30-Day Use:**

Sixth-graders report that 3.3 percent of them have used inhalants in the past 30 days. Over 75 percent of sixth-graders who reported using inhalants in the past 30 days (2.5 percent of all sixth-graders) have used them only once or twice.

- **Trends:**

Thirty-day inhalant use has not changed significantly on any of the Fairfax County Sixth Grade surveys (0.6 percentage point margin). Lifetime use has decreased by 1.2 percentage points since 2005.

- **Differences by Respondent Gender:**

In 2009, there was no significant difference between the genders in reporting lifetime use (0.5 percentage point difference) or past 30-day use (0.3 percentage point difference).

Since 2005, female sixth-graders showed no significant difference in lifetime inhalant use (0.1 percentage point) but male sixth-graders have decreased lifetime use by 2.5 percentage points, closing the gender gap from 3.1 percentage points to the current 0.5 percentage points.

- **Differences by Respondent Race or Ethnicity:**

In 2009, the largest percentage of students who had ever used inhalants in their lifetime was of Hispanic or Latino race/ethnicity (10.1 percent). This was followed by Asian/Pacific Islander (7.9 percent) and African American students (7.4 percent). White students had the lowest percentage reported with 5.8 percent.

In 2009, students of Hispanic or Latino ethnicity reported the largest percentage of past 30-day inhalant use (5.5 percent), followed by African American (4.1 percent), Asian/Pacific Islander (3.1 percent), Other/Multiple race (2.6 percent), and White students (2.4 percent).

Compared to 2005, students of most race/ethnicity categories showed decreases in lifetime use, with the exception of Asian/Pacific Islander students, who reported a small increase of 0.3 percentage point. For past 30-day inhalant use, students of every race/ethnicity category reported a slight increase from 2005 to 2008 and decrease from 2008 to 2009, with the exception of African American sixth-graders. African American sixth-graders reported a 1.0 percentage point increase from 2008 to 2009.

Table 144. Lifetime and thirty-day prevalence for sixth grade inhalant use by selected demographic characteristics, Fairfax County, 2009.

	Students Reporting Use			
	Lifetime		30-Day	
	Number	%	Number	%
Overall Valid Cases	890	7.2	404	3.3
Gender				
Female	415	6.9	187	3.1
Male	468	7.4	212	3.4
Ethnicity				
White	331	5.8	135	2.4
African American	95	7.4	53	4.1
Hispanic or Latino	214	10.1	117	5.5
Asian/Pacific Islander	188	7.9	74	3.1
Other/Multiple	62	6.8	24	2.6

Notes: "Number" represents the valid number of cases, by category, that reported use for a given survey item, and "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 145. Sixth grade respondents who have ever used inhalants in their lifetime, Fairfax County, 2005, 2008, and 2009.

	2005	2008	2009	Change from 2008-2009	Change from 2005-2009
	%	%	%	% pt change	% pt change
Overall Valid Cases	8.4	8.0	7.2	-0.8	-1.2
Gender					
Female	6.8	7.7	6.9	-0.8	0.1
Male	9.9	8.1	7.4	-0.7	-2.5
Ethnicity					
White	7.3	6.6	5.8	-0.8	-1.5
African American	9.2	8.6	7.4	-1.2	-1.8
Hispanic or Latino	11.5	10.6	10.1	-0.5	-1.4
Asian/Pacific Islander	7.6	8.6	7.9	-0.7	0.3
Other/Multiple	10.7	8.8	6.8	-2.0	-3.9

Notes: "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 146. Sixth grade respondents who have used inhalants in the past thirty-days, Fairfax County, 2005, 2008, and 2009.

	2005	2008	2009	Change from 2008-2009	Change from 2005-2009
	%	%	%	% pt change	% pt change
Overall Valid Cases	3.0	3.9	3.3	-0.6	0.3
Gender					
Female	3.0	4.1	3.1	-1.0	0.1
Male	3.2	3.6	3.4	-0.2	0.2
Ethnicity					
White	2.3	3.2	2.4	-0.8	0.1
African American	2.7	3.1	4.1	1.0	1.4
Hispanic or Latino	4.9	6.3	5.5	-0.8	0.6
Asian/Pacific Islander	3.3	3.8	3.1	-0.7	-0.2
Other/Multiple	2.7	3.3	2.6	-0.7	-0.1

Notes: "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 147. Past thirty-day frequency of sixth grade inhalant use by selected demographic characteristics, Fairfax County, 2009.

	Prevalence		*Number of Occasions*			
	Never	**Any Occasion**	**1-2**	**3-5**	**6-9**	**10+**
	%	**%**	**%**	**%**	**%**	**%**
Overall Valid Cases	96.7	3.3	2.5	0.4	0.1	0.2
Gender						
Female	96.9	3.1	2.3	0.5	0.1	0.2
Male	96.6	3.4	2.6	0.4	0.1	0.2
Ethnicity						
White	97.6	2.4	1.8	0.3	0.1	0.2
African American	95.9	4.4	3.0	0.6	0.3	0.3
Hispanic or Latino	94.5	5.5	4.1	1.0	0.1	0.4
Asian/Pacific Islander	96.9	3.1	2.6	0.3	0.1	0.1
Other/Multiple	97.4	2.6	2.1	0.4	0.0	0.1

Notes: Percents may not sum to 100% due to rounding. The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Substance: Other Illegal Drugs

Less than one percent of sixth-graders in Fairfax County have used drugs other than alcohol, tobacco, marijuana, and inhalants.

- **Lifetime Use:**

Overall, lifetime use of other illegal drugs in 2009 was 0.5 percent, a decrease of 0.4 percentage point since the 2008 survey.

- **30-Day Use:**

Overall, past 30-day use of other illegal drugs in 2009 was 0.2 percent, a decrease of 0.1 percentage point since the 2008 survey.

- **Differences by Respondent Gender:**

Female sixth-graders reported a greater decrease in lifetime use (0.5 percentage point) than males (0.2 percentage point) since 2008, when both genders reported 0.9 percent for lifetime use. Male sixth-graders reported slightly higher past 30-day use (0.1 percentage point) than females both years.

- **Differences by Respondent Race or Ethnicity:**

In 2009, a higher percentage of African American and Hispanic or Latino sixth-graders reported lifetime and 30-day use of other illegal drugs than students of other race/ethnicity categories. The difference was 0.9 percentage point for lifetime use and 0.5 percentage point for past 30-day use between the lowest and highest reporting groups.

Table 148. Lifetime and thirty-day prevalence for sixth grade other illegal drug use (not counting alcohol, tobacco, or marijuana), by selected demographic characteristics, Fairfax County, 2009.

	Students Reporting Use			
	Lifetime		30-Day	
	Number	%	Number	%
Overall Valid Cases	68	0.5	28	0.2
Gender				
Female	26	0.4	9	0.2
Male	42	0.7	19	0.3
Ethnicity				
White	24	0.4	8	0.1
African American	12	0.9	7	0.6
Hispanic or Latino	23	1.1	10	0.5
Asian/Pacific Islander	6	0.2	2	0.1
Other/Multiple	4	0.4	1	0.1

Notes: "Number" represents the valid number of cases, by category, that reported use for a given survey item, and "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 149. Sixth grade respondents lifetime use of other illegal drugs (not counting alcohol, tobacco, or marijuana), Fairfax County, 2008 and 2009.

	2008	2009	Change from 2008-2009
	%	%	% pt change
Overall Valid Cases	0.9	0.5	-0.4
Gender			
Female	0.9	0.4	-0.5
Male	0.9	0.7	-0.2
Ethnicity			
White	0.4	0.4	0.0
African American	1.0	0.9	-0.1
Hispanic or Latino	1.9	1.1	-0.8
Asian/Pacific Islander	1.0	0.2	-0.8
Other/Multiple	0.8	0.4	-0.4

Notes: "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 150. Sixth grade respondents past thirty-day use of other illegal drugs (not counting alcohol, tobacco, or marijuana), by selected demographic characteristics, Fairfax County, 2008 and 2009.

	2008	2009	Change from 2008-2009
	%	%	% pt change
Overall Valid Cases	0.3	0.2	-0.1
Gender			
Female	0.3	0.2	-0.1
Male	0.4	0.3	-0.1
Ethnicity			
White	0.2	0.1	-0.1
African American	0.3	0.6	0.3
Hispanic or Latino	1.0	0.5	-0.5
Asian/Pacific Islander	0.0	0.1	0.1
Other/Multiple	0.4	0.1	-0.3

Notes: "%" represents the percentage of valid cases, by category, that reported use for a given survey item. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 151. Past thirty-day frequency of sixth grade other illegal drug use (not counting alcohol, tobacco, or marijuana) by selected demographic characteristics, Fairfax County, 2009.

	Prevalence		*Number of Occasions*			
	Never	**Any Occasion**	**1-2**	**3-5**	**6-9**	**10+**
	%	**%**	**%**	**%**	**%**	**%**
Overall						
Valid Cases	99.8	0.2	0.1	0.0	0.0	0.0
Gender						
Female	99.8	0.2	0.1	0.0	0.0	0.0
Male	99.7	0.3	0.1	0.1	0.1	0.0
Ethnicity						
White	99.9	0.1	0.1	0.0	0.0	0.0
African American	99.4	0.6	0.3	0.1	0.1	0.1
Hispanic or Latino	99.5	0.5	0.3	0.1	0.1	0.0
Asian/Pacific Islander	99.9	0.1	0.1	0.1	0.0	0.0
Other/Multiple	99.9	0.1	0.0	0.0	0.0	0.1

Notes: Percents may not sum to 100% due to rounding. The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

II. Delinquent Behaviors and Victimization

Bullying, Cyberbullying, and Aggression

The Sixth Grade Survey asked questions regarding aggressive behaviors. Bullying, taunting, ridiculing, and teasing are the most common forms of aggression, followed by saying something bad about someone's race or culture. Forty-eight percent of sixth-graders report having been bullied sometime in the past year, and 24.2 percent of sixth grade respondents report having been bullied only a few times. When asked if they had ever been bullied, taunted, ridiculed, or teased by a parent or adult in their household, 86.4 percent said they never had been or not in the past year; however, 8.1 percent of sixth-graders report being bullied by a household adult once a month or more.

Cyberbullying is electronic bullying, such as through e-mail, chat rooms, instant messaging, Web sites or text messaging. This is the first year questions about cyberbullying have been included in the survey. Eighty-seven percent of sixth-graders have never been cyberbullied by someone who attends their school, and 93.2 percent have never cyberbullied anyone else who attends their school. Chronic cyberbullying (20 times or more in the past year) was reported by less than one percent of sixth-graders.

- **Trend**

Sixth grade students overall, for both genders, and all races and ethnicities report lower incidence of being bullied and bullying others than they did in 2008 or 2005.

- **Differences by Respondent Gender:**

When looking at bullying experiences that occur once a month or more, male sixth-graders were more likely than females to report being bullied (25.5 percent vs. 22.0 percent), having someone say something bad about their race or culture (8.3 percent vs. 5.2 percent), and bullying others (10.5 percent vs. 7.5 percent) by a margin of about three percentage points. There was no difference between male and female sixth-graders with respect to being bullied by an adult in their household once a month or more (8.2 percent vs. 8.0 percent).

Males and females report nearly the same percentage (6.7 percent and 6.9 percent, respectively) for those who said they have cyberbullied a student who attends their school. The percentage is higher for females (14.8 percent) than males (11.1 percent) who said they have been cyberbullied by another student who attends their school on any occasion in the past year.

- **Differences by Respondent Race or Ethnicity:**

African American sixth-graders reported the greatest difference in reported bullying since 2005, with an 11.8 percentage point decrease in being bullied by others on any occasion in the past year and a 20.3 percentage point decrease in bullying others. While a greater percentage of African American sixth-graders reported bullying or teasing someone compared to sixth-graders of other race/ethnicity groups, this percentage represents a 5.8 percentage point gap compared to the race/ethnic group with the lowest percentage of students reporting bullying or teasing someone (Asian/Pacific Islander).

White students reported the lowest percentage of having someone else say something bad about their race or culture. There was a 16.3 percentage point difference between White students (10.5 percent) and Asian/Pacific Islander students (26.8 percent), who had the highest percentage who reported having someone else say something bad about their race or culture.

There was very little difference among the race/ethnicity groups with regard to cyberbullying. The gap between the group reporting the highest incidence for being cyberbullied on any occasion in the past year (Other/Multiple race at 14.2 percent) and the one reporting the lowest incidence (African American at 12.0 percent) was 2.2 percentage points. Similarly, the gap between the group reporting the highest prevalence for cyberbullied someone who attends their school on any occasion in the past year (Hispanic or Latino at 8.8 percent) and the one reporting the lowest incidence (White at 5.8 percent) was 3.0 percentage points.

Table 152. Experience of aggression, percent of sixth grade respondents, Fairfax County, 2009.

	Prevalence		*Number of Occasions*						
	Never / Not in the Past Year %	**Any Occasion %**	**Never %**	**Not in the past year %**	**A few times in the past year %**	**About once a month %**	**2 or 3 times a month %**	**Once a week or more %**	**Every day %**
How many times in the past year has anyone done any of the following to you …									
…Bullied, taunted, ridiculed, or teased you	52.0	48.0	29.3	22.7	24.2	5.5	5.3	7.4	5.7
…Said something bad about your race or culture	82.8	17.2	68.4	14.4	10.4	2.3	1.7	1.8	1.1
How many times in the past year have you …									
…Bullied, taunted, ridiculed, or teased someone	73.5	26.5	51.1	22.4	17.5	2.9	2.2	2.3	1.6
…Said something bad about someone's race or culture	94.9	5.1	86.0	8.9	3.4	0.6	0.6	0.4	0.2
How many times in the past year has a parent or adult in your household …									
…Bullied, taunted, ridiculed, or teased you	86.4	13.6	79.9	6.5	5.5	2.0	1.6	2.4	2.1

Note: Percents may not sum to 100% due to rounding. The two prevalence categories ("Never/Not in the Past Year" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Any Occasion" category is the sum of "A few times in the past year", "About once a month", "2 or 3 times a month", "Once a week or more", and "Everyday". The 2009 figures are based on weighted cases. A definition of bullying was provided in the 2009 survey instrument.

Table 153. Experience of aggression, percent of sixth grade respondents who have been bullied or teased by someone else, by selected demographic characteristics, Fairfax County, 2009.

	Prevalence		*Number of Occasions*						
	Never / Not in the Past Year %	**Any Occasion %**	**Never %**	**Not in the past year %**	**A few times in the past year %**	**About once a month %**	**2 or 3 times a month %**	**Once a week or more %**	**Every day %**
Overall									
Valid Cases	52.0	48.0	29.3	22.7	24.2	5.5	5.3	7.4	5.7
Gender									
Female	52.8	47.2	28.0	24.8	25.3	4.9	5.4	6.7	5.0
Male	51.2	48.8	30.3	20.9	23.3	5.9	5.3	8.1	6.2
Ethnicity									
White	49.8	50.2	26.0	23.8	26.1	5.6	5.8	7.7	5.1
African American	54.8	45.2	35.7	19.1	21.1	4.4	3.3	7.0	9.4
Hispanic or Latino	55.4	44.6	33.7	21.7	23.6	4.8	4.6	6.2	5.4
Asian/Pacific Islander	54.0	46.0	30.9	23.1	22.3	5.8	4.9	7.8	5.2
Other/Multiple	48.6	51.4	25.7	22.9	23.3	6.6	7.3	7.9	6.3

Notes: Percents may not sum to 100% due to rounding. The two prevalence categories ("Never/Not in the Past Year" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Any Occasion" category is the sum of "A few times in the past year", "About once a month", "2 or 3 times a month", "Once a week or more", and "Everyday". The 2009 figures are based on weighted cases. A definition of bullying was provided in the 2009 survey instrument. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 154. Experience of aggression, percent of sixth grade respondents who have had something bad said about their race or culture, by selected demographic characteristics, Fairfax County, 2009.

	Prevalence		*Number of Occasions*						
	Never / Not in the past Year %	**Any Occasion** %	**Never** %	**Not in the past year** %	**A few times in the past year** %	**About once a month** %	**2 or 3 times a month** %	**Once a week or more** %	**Every day** %
Overall Valid Cases	82.8	17.2	68.4	14.4	10.4	2.3	1.7	1.8	1.1
Gender									
Female	85.4	14.6	70.5	14.9	9.3	1.8	1.2	1.3	0.9
Male	80.3	19.7	66.3	14.0	11.4	2.7	2.1	2.2	1.3
Ethnicity									
White	89.5	10.5	79.2	10.3	7.0	1.2	1.0	0.8	0.5
African American	76.7	23.3	55.6	21.1	13.5	3.4	1.8	2.1	2.6
Hispanic or Latino	81.0	19.0	65.3	15.7	10.9	2.7	2.3	1.9	1.2
Asian/Pacific Islander	73.2	26.8	54.6	18.6	15.3	3.7	2.7	3.4	1.6
Other/Multiple	79.0	21.0	62.6	16.4	12.5	2.5	1.8	2.7	1.4

Notes: Percents may not sum to 100% due to rounding. The two prevalence categories ("Never/Not in the Past Year" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Any Occasion" category is the sum of "A few times in the past year", "About once a month", "2 or 3 times a month", "Once a week or more", and "Everyday". The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 155. Experience of aggression, percent of sixth grade respondents who have bullied or teased someone, by selected demographic characteristics, Fairfax County, 2009.

	Prevalence		*Number of Occasions*						
	Never / Not in the Past Year %	**Any Occasion %**	**Never %**	**Not in the past year %**	**A few times in the past year %**	**About once a month %**	**2 or 3 times a month %**	**Once a week or more %**	**Every day %**
Overall Valid Cases	73.5	26.5	51.1	22.4	17.5	2.9	2.2	2.3	1.6
Gender									
Female	77.2	22.8	56.1	21.1	15.3	2.1	2.0	2.0	1.4
Male	69.9	30.1	46.2	23.7	19.6	3.7	2.5	2.5	1.8
Ethnicity									
White	74.2	25.8	51.4	22.8	18.1	2.8	2.1	1.9	0.9
African American	69.3	30.7	48.8	20.5	17.8	3.1	2.8	2.9	4.1
Hispanic or Latino	72.2	27.8	50.3	21.9	17.7	3.5	1.9	2.6	2.1
Asian/Pacific Islander	75.1	24.9	52.9	22.2	15.8	2.6	2.5	2.4	1.6
Other/Multiple	73.7	26.3	49.1	24.6	17.3	2.9	2.5	2.5	1.1

Notes: Percents may not sum to 100% due to rounding. The two prevalence categories ("Never/Not in the Past Year" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Any Occasion" category is the sum of "A few times in the past year", "About once a month", "2 or 3 times a month", "Once a week or more", and "Everyday". The 2009 figures are based on weighted cases. A definition of bullying was provided in the 2009 survey instrument. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 156. Experience of aggression, percent of sixth grade respondents who have been bullied or teased by a parent or adult in their household, by selected demographic characteristics, Fairfax County, 2009.

	Prevalence		*Number of Occasions*						
	Never / Not in the Past Year %	**Any Occasion** %	**Never** %	**Not in the past year** %	**A few times in the past year** %	**About once a month** %	**2 or 3 times a month** %	**Once a week or more** %	**Every day** %
Overall									
Valid Cases	86.4	13.6	79.9	6.5	5.5	2.0	1.6	2.4	2.1
Gender									
Female	86.6	13.4	80.7	5.9	5.5	1.9	1.6	2.2	2.3
Male	86.3	13.7	79.2	7.1	5.5	2.1	1.6	2.5	2.0
Ethnicity									
White	87.1	12.9	80.8	6.3	5.5	2.1	1.5	2.2	1.6
African American	82.9	17.1	76.8	6.1	6.6	1.9	2.3	2.6	3.7
Hispanic or Latino	87.0	13.0	80.1	6.9	5.3	1.4	1.2	2.7	2.5
Asian/Pacific Islander	86.8	13.2	80.2	6.6	4.6	2.4	1.7	2.3	2.2
Other/Multiple	84.7	15.3	77.5	7.2	7.2	1.2	2.2	2.0	2.7

Notes: Percents may not sum to 100% due to rounding. The two prevalence categories ("Never/Not in the Past Year" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Any Occasion" category is the sum of "A few times in the past year", "About once a month", "2 or 3 times a month", "Once a week or more", and "Everyday". The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 157. Experience of aggression, percent of sixth grade respondents who have been bullied or teased by someone else in the past year, by selected demographic characteristics, Fairfax County, 2005, 2008, and 2009.

	2005	2008	2009	Change from 2008-2009	Change from 2005-2009
	%	%	%	% pt change	% pt change
Overall Valid Cases	53.2	54.2	48.0	-6.2	-5.2
Gender					
Female	50.6	53.4	47.2	-6.2	-3.4
Male	55.3	55.0	48.8	-6.2	-6.5
Ethnicity					
White	53.4	55.4	50.2	-5.2	-3.2
African American	57.0	50.9	45.2	-5.7	-11.8
Hispanic or Latino	46.9	55.0	44.6	-10.4	-2.3
Asian/Pacific Islander	54.8	52.1	46.0	-6.1	-8.8
Other/Multiple	60.3	59.1	51.4	-7.7	-8.9

Notes: "%" represents the percentage of valid cases, by category, that reported occurrence for a given survey item. The 2009 figures are based on weighted cases. The question's response options changed between 2005 and 2008. A definition of bullying was provided in the 2009 survey instrument. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 158. Experience of aggression, percent of sixth grade respondents who have bullied or teased someone in the past year, by selected demographic characteristics, Fairfax County, 2005, 2008, and 2009.

	2005	2008	2009	Change from 2008-2009	Change from 2005-2009
	%	%	%	% pt change	% pt change
Overall Valid Cases	38.7	37.8	26.5	-11.3	-12.2
Gender					
Female	33.6	31.4	22.8	-8.6	-10.8
Male	43.4	45.0	30.1	-14.9	-13.3
Ethnicity					
White	36.9	36.4	25.8	-10.6	-11.1
African American	51.0	44.9	30.7	-14.2	-20.3
Hispanic or Latino	39.0	39.5	27.8	-11.7	-12.2
Asian/Pacific Islander	38.3	34.7	24.9	-13.4	-9.8
Other/Multiple	35.1	42.9	26.3	-16.6	-8.8

Notes: "%" represents the percentage of valid cases, by category, that reported occurrence for a given survey item. The 2009 figures are based on weighted cases. The question's response options changed between 2005 and 2008. A definition of bullying was provided in the 2009 survey instrument. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 159. Experience of aggression, percent of sixth grade respondents and cyberbullying in the past year, Fairfax County, 2009.

	Prevalence		*Number of Occasions*						
	Never	**Any Occasion**	**1-2**	**3-5**	**6-9**	**10-19**	**20-29**	**30-39**	**40+**
	%	**%**	**%**	**%**	**%**	**%**	**%**	**%**	**%**
How many times in the past year have you ...									
been cyberbullied by a student who attends your school	87.0	13.0	7.9	2.4	1.1	0.7	0.3	0.1	0.5
cyberbullied a student who attends your school	93.2	6.8	4.8	1.0	0.5	0.3	0.1	0.0	0.2

Notes: Percents may not sum to 100% due to rounding. The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. The 2009 figures are based on weighted cases.

Table 160. Experience of aggression, percent of sixth grade respondents who have been cyberbullied by a student who attends their school in the past year, by selected demographic characteristics, Fairfax County, 2009.

	Prevalence		*Number of Occasions*						
	Never	**Any Occasion**	**1-2**	**3-5**	**6-9**	**10-19**	**20-29**	**30-39**	**40+**
	%	**%**	**%**	**%**	**%**	**%**	**%**	**%**	**%**
Overall Valid Cases	87.0	13.0	7.9	2.4	1.1	0.7	0.3	0.1	0.5
Gender									
Female	85.2	14.8	9.1	3.0	1.3	0.7	0.2	0.1	0.5
Male	88.9	11.1	6.8	1.7	1.0	0.8	0.3	0.1	0.5
Ethnicity									
White	87.4	12.6	8.3	2.4	1.0	0.5	0.2	0.0	0.2
African American	88.0	12.0	6.4	2.1	1.4	0.9	0.3	0.1	0.7
Hispanic or Latino	86.0	14.0	7.9	2.9	1.2	0.8	0.3	0.4	0.6
Asian/Pacific Islander	86.8	13.2	8.2	2.0	1.2	0.9	0.2	0.1	0.6
Other/Multiple	85.8	14.2	7.6	2.6	1.4	0.9	0.4	0.1	1.2

Notes: Percents may not sum to 100% due to rounding. The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 161. Experience of aggression, percent of sixth grade respondents who have cyberbullied a student who attends their school in the past year, by selected demographic characteristics, Fairfax County, 2009.

	Prevalence		*Number of Occasions*						
	Never	**Any Occasion**	**1-2**	**3-5**	**6-9**	**10-19**	**20-29**	**30-39**	**40+**
	%	**%**	**%**	**%**	**%**	**%**	**%**	**%**	**%**
Overall Valid Cases	93.2	6.8	4.8	1.0	0.5	0.3	0.1	0.0	0.2
Gender									
Female	93.1	6.9	5.1	1.1	0.3	0.3	0.1	0.0	0.1
Male	93.3	6.7	4.6	0.8	0.6	0.2	0.2	0.0	0.3
Ethnicity									
White	94.2	5.8	4.4	0.7	0.4	0.1	0.0	0.0	0.2
African American	92.4	7.6	4.9	1.0	0.4	0.6	0.3	0.0	0.4
Hispanic or Latino	91.2	8.8	5.8	1.7	0.7	0.2	0.1	0.1	0.3
Asian/Pacific Islander	93.0	7.0	4.9	1.0	0.5	0.4	0.1	0.0	0.1
Other/Multiple	93.0	7.0	4.6	1.0	0.3	0.4	0.3	0.0	0.4

Notes: Percents may not sum to 100% due to rounding. The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Weapons

Fairfax County sixth-graders indicated that 20.0 percent had carried a weapon other than a handgun, such as a knife or club, in the past year. Of these students, 42.5 percent (8.5 percent of all sixth-graders) had carried a weapon one or two times.

- **Differences by Respondent Gender:**

Male sixth-graders (28.6 percent) reported higher incidence of carrying a weapon other than a handgun, 17.5 percentage points more than female respondents (11.1 percent).

- **Differences by Respondent Race or Ethnicity:**

Other/ Multiple and White sixth-graders reported the highest incidence for carrying a weapon other than a handgun (23.8 percent and 23.5 percent, respectively). African American sixth-graders reported the lowest incidence for carrying a weapon other than a handgun (14.4 percent).

Table 162. Sixth grade respondents who have carried a weapon other than a handgun in the past year, by selected demographic characteristics, Fairfax County, 2009.

	Prevalence		*Number of Occasions*						
	Never %	**Any Occasion %**	**1-2 %**	**3-5 %**	**6-9 %**	**10-19 %**	**20-29 %**	**30-39 %**	**40+ %**
Overall Valid Cases	80.0	20.0	8.5	3.5	2.2	1.7	1.3	0.6	2.2
Gender									
Female	88.9	11.1	6.0	1.6	1.2	0.7	0.4	0.2	1.0
Male	71.4	28.6	10.9	5.3	3.3	2.6	2.2	1.1	3.3
Ethnicity									
White	76.5	23.5	9.6	4.3	2.9	1.9	1.6	0.9	2.4
African American	85.6	14.4	6.1	2.4	1.9	1.0	0.6	0.3	2.2
Hispanic or Latino	83.5	16.5	7.9	2.4	1.8	1.3	1.1	0.5	1.6
Asian/Pacific Islander	83.4	16.6	7.1	3.0	1.8	1.7	0.9	0.3	1.8
Other/Multiple	76.2	23.8	10.2	4.2	1.3	2.0	1.8	1.0	3.3

Notes: Percents may not sum to 100% due to rounding. The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

III. Mental Health

Mental Health

Twenty-three percent of sixth-graders reported having this symptom of depression: feeling so sad or hopeless almost everyday for two weeks or more in a row in the past year that they stopped doing some usual activities.

- **Trend:**

There was a 4.2 percentage point decrease in sixth grade students reporting depression since the 2005 survey.

- **Differences by Respondent Gender:**

A slightly higher percentage of female sixth grade respondents (23.6 percent) reported depression compared to male sixth grade respondents (22.4 percent).

- **Differences by Respondent Race or Ethnicity:**

Hispanic or Latino sixth-graders reported the highest incidence of depression (30.2 percent). All racial/ethnic groups have shown decreases in reported depressing since 2005, with the exception of Other/Multiple race (0.2 percentage point increase). African American and Asian/Pacific Islander students reported the largest decreases (11.2 and 9.0 percentage points, respectively).

Table 163. Frequency of mental health behaviors: sixth grade respondents reporting they felt so sad or hopeless in the past year that they could not do their usual activities, by selected demographic characteristics, Fairfax County, 2005 and 2009.

	2005	2009	Change from 2005-2009
	%	%	% pt change
Overall Valid Cases	27.2	23.0	-4.2
Gender			
Female	27.5	23.6	-3.9
Male	26.8	22.4	-4.4
Ethnicity			
White	22.1	19.4	-2.7
African American	37.8	26.6	-11.2
Hispanic or Latino	32.8	30.2	-2.6
Asian/Pacific Islander	30.3	21.3	-9.0
Other/Multiple	28.6	28.8	0.2

Notes: The 2009 figures are based on weighted cases. In 2005, the question was worded "During the past 12 months, did you ever feel so sad or hopeless almost every day for weeks or more in a row that you stopped doing some usual activities?" In 2009, the question was worded "During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more in a row that you stopped doing some usual activities?" Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

IV. Physical Activity, Health, and Nutrition

Physical Activity

Fairfax County sixth-graders reported that 28.1 percent watch TV after school for three or more hours on the average school day and 20.0 percent indicated that they play video games or use the computer for something other than school work for three or more hours on the average school day. Overall, 95.6 percent of Fairfax County sixth-graders indicated being physically active for more than 60 minutes at least once a week, and over half (51.5 percent) report being physically active for more than 60 minutes a day five or more days a week.

- **Differences by Respondent Gender:**

For sixth-graders watching TV or playing video games and using the computer for things other than schoolwork on any occasion, female and male respondents reported nearly the same (1.0 and 1.1 percentage point differences respectively). However, male sixth-graders report 2.6 percentage points higher than female sixth-graders for watching TV for three or more hours on the average school day and 10.3 percentage points higher than female sixth-graders for playing video games and using the computer for things other than schoolwork three or more hours on the average school day.

Male and female sixth-graders both reported engaging in physical activity on at least one day per week at 95.6 percent. More male sixth grade students are physically active five days or more per week than female sixth grade students by 8.4 percentage points.

- **Differences by Respondent Race or Ethnicity:**

The results of the survey indicate Asian/Pacific Islander and White sixth grade students (20.9 percent each) report the lowest incidence of watching TV for three hours or more on the average school day. African American (46.6 percent) and Hispanic or Latino (44.9 percent) sixth grade students reported the highest incidence of watching three hours or more of TV on the average school day.

The same pattern was observed for sixth grade students playing video games or using the computer for things other than schoolwork three or more hours on the average school day. Asian/Pacific Islander and White students (18.6 and 15.9 percent, respectively) reported the lowest incidence, and African American and Hispanic or Latino students (27.9 percent and 27.7 percent respectively) reported the highest incidence.

White students have the highest rate of participation of physical activity for 60 minutes per day on any occasion (97.0 percent) and for five or more days per week (58.3 percent). Forty-two percent of Hispanic or Latino sixth-graders and 43.1 percent of Asian/Pacific Islander sixth-graders reported the lowest incidence of getting 60 minutes of physical activity on five or more days per week.

Table 164. After School Activity, percent of sixth grade respondents, Fairfax County, 2009.

	Prevalence		*Hours Per Day*					
	None	**Any Occasion**	**<1 hour per day**	**1 hour per day**	**2 hours per day**	**3 hours per day**	**4 hours per day**	**5+ hours per day**
	%	**%**	**%**	**%**	**%**	**%**	**%**	**%**
Watch TV	11.7	88.3	19.4	18.7	22.1	14.1	5.9	8.1
Play video games or use a computer for something other than school work	12.3	87.7	29.9	21.5	16.3	9.2	4.2	6.6

Notes: Percents may not sum to 100% due to rounding. The two prevalence categories ("None" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Hours Per Day" categories sum to the "Any Occasion" category. The 2009 figures are based on weighted cases.

Table 165. Sixth Grade respondents indicating on an average school day, how much TV they watched, by selected demographics, Fairfax County, 2009.

	Prevalence		*Hours Per Day*					
	None	**Any Occasion**	**< 1**	**1**	**2**	**3**	**4**	**5+**
	%	**%**	**%**	**%**	**%**	**%**	**%**	**%**
Overall								
Valid Cases	11.7	88.3	19.4	18.7	22.1	14.1	5.9	8.1
Gender								
Female	12.2	87.8	20.4	18.3	22.4	13.5	5.2	8.0
Male	11.2	88.8	18.4	19.1	21.9	14.7	6.4	8.2
Ethnicity								
White	11.4	88.6	22.3	22.2	23.2	12.4	3.8	4.7
African American	11.3	88.7	12.9	9.3	19.9	16.6	11.0	19.0
Hispanic or Latino	5.8	94.2	11.7	14.3	23.4	20.1	10.1	14.7
Asian/Pacific Islander	17.2	82.8	22.7	19.4	19.9	11.8	4.4	4.7
Other/Multiple	13.3	86.7	19.1	18.9	21.2	14.2	5.9	7.5

Notes: Percents may not sum to 100% due to rounding. The two prevalence categories ("None" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Hours Per Day" categories sum to the "Any Occasion" category. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 166. Sixth grade respondents indicating on an average school day, how much time they spend playing video games or using the computer for something other than school work, by selected demographics, Fairfax County, 2009.

	Prevalence		*Hours Per Day*					
	None	**Any Occasion**	**< 1**	**1**	**2**	**3**	**4**	**5+**
	%	**%**	**%**	**%**	**%**	**%**	**%**	**%**
Overall Valid Cases	12.3	87.7	29.9	21.5	16.3	9.2	4.2	6.6
Gender								
Female	12.8	87.2	37.4	21.2	13.7	6.8	3.3	4.7
Male	11.7	88.3	22.7	21.7	18.8	11.5	5.0	8.6
Ethnicity								
White	11.0	89.0	34.6	22.8	15.7	8.2	3.7	4.0
African American	15.3	84.7	21.5	19.1	16.2	11.3	5.7	10.9
Hispanic or Latino	10.3	89.7	23.8	20.2	18.1	12.3	5.4	10.0
Asian/Pacific Islander	15.1	84.9	29.0	21.0	16.4	7.9	3.7	7.0
Other/Multiple	13.2	86.8	28.5	20.9	16.5	9.0	3.6	8.3

Notes: Percents may not sum to 100% due to rounding. The two prevalence categories ("None" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Hours Per Day" categories sum to the "Any Occasion" category. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 167. Percent of sixth grade respondents engaging in at least 60 minutes of physical activity during the past 7 days, by selected demographics, Fairfax County, 2009.

	Prevalence		*Number of Days*						
	None %	**Any Occasion %**	**1 %**	**2 %**	**3 %**	**4 %**	**5 %**	**6 %**	**7 %**
Overall Valid Cases	4.4	95.6	5.4	8.8	12.9	17.1	16.2	11.6	23.7
Gender									
Female	4.4	95.6	6.0	10.3	14.7	17.4	16.7	11.9	18.6
Male	4.4	95.6	4.8	7.4	11.1	16.7	15.8	11.3	28.5
Ethnicity									
White	3.0	97.0	4.0	6.8	11.4	16.5	17.5	14.5	26.3
African American	6.3	93.7	6.1	9.0	12.2	16.2	12.8	10.4	27.0
Hispanic or Latino	6.6	93.4	8.1	11.8	14.5	17.0	14.3	7.5	20.2
Asian/Pacific Islander	5.0	95.0	6.4	11.1	15.5	18.9	16.6	9.0	17.5
Other/Multiple	4.0	96.0	4.2	7.7	12.5	17.6	15.8	11.7	26.5

Notes: Percents may not sum to 100% due to rounding. The two prevalence categories ("None" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Days" categories sum to the "Any Occasion" category. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Health and Nutrition

Overall, 29.3 percent of sixth-graders reported eating five or more fruits and vegetables every day; 95.7 percent ate fruit and 94.2 percent ate vegetables on any occasion in the past seven days. Overall, 67.9 percent reported that they drank soda on at least one occasion in the past seven days.

- **Differences by Respondent Gender:**

Female and male sixth grade students (28.8 percent and 29.7 percent, respectively) reported similarly for eating five servings of fruits and vegetables a day.

Males were more likely to drink soda than females (7.7 percentage point difference). Males were also more likely to drink four or more sodas per day than their female peers.

- **Differences by Respondent Race or Ethnicity:**

Asian/Pacific Islander (33.5 percent) and Other/Multiple race (32.5 percent) sixth grade students reported the highest incidence for eating 5 or more fruits and vegetables a day in the past seven days.

The survey results indicated that Hispanic or Latino sixth-graders are the most likely to drink soda (78.0 percent) on any occasion. Hispanic or Latino and African American sixth-graders reported the highest incidence of drinking four or more sodas a day (6.9 percent). White and Asian/Pacific Islander students reported the lowest incidence for drinking four or more sodas a day at 1.3 and 1.9 percent, respectively.

Table 168. Eating Habits in the past 7 days, percent of sixth grade respondents, Fairfax County, 2009.

	Prevalence		*Number of Occasions*					
	None %	**Any Occasion %**	**1 to 3 times in past 7 days %**	**4 to 6 times in past 7 days %**	**1 time per day %**	**2 times per day %**	**3 times per day %**	**4 times per day %**
Eat fruit	4.3	95.7	15.6	15.4	13.9	21.2	12.9	16.6
Eat vegetables	5.8	94.2	16.2	15.3	19.9	18.4	10.8	13.6
Drink soda or pop	32.1	67.9	42.5	8.0	7.4	4.8	2.1	3.1

Notes: Fruit **does not** include fruit juice.
Percents may not sum to 100% due to rounding. The two prevalence categories ("None" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. The 2009 figures are based on weighted cases.

Table 169. Eating Habits, percent of sixth grade respondents who reported eating 5 or more fruits and vegetables a day, by selected demographic characteristics, Fairfax County, 2009.

	No Fruits or Vegetables %	Less than 5 per day %	5 or more per day %
Overall Valid Cases	1.4	69.3	29.3
Gender			
Female	0.9	70.3	28.8
Male	1.9	68.5	29.7
Ethnicity			
White	0.9	71.2	27.9
African American	3.0	71.0	26.0
Hispanic or Latino	2.4	68.9	28.7
Asian/Pacific Islander	0.9	65.6	33.5
Other/Multiple	1.4	66.1	32.5

Notes: Fruit **does not** include fruit juice.
Percents may not sum to 100% due to rounding. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 170. Eating Habits, percent of sixth grade respondents, frequency of eating fruit in the past 7 days, by selected demographic characteristics, Fairfax County, 2009.

	Prevalence		*Number of Occasions*					
	None %	**Any Occasion** %	**1 to 3 times** %	**4 to 6 times** %	**1 time per day** %	**2 times per day** %	**3 times per day** %	**4 times per day** %
Overall								
Valid Cases	4.3	95.7	15.6	15.4	13.9	21.2	12.9	16.6
Gender								
Female	3.9	96.1	16.8	15.2	14.1	21.1	13.6	15.3
Male	4.6	95.4	14.5	15.6	13.8	21.4	12.2	17.9
Ethnicity								
White	3.3	96.7	14.2	15.8	15.0	23.3	14.5	13.9
African American	9.6	90.4	21.1	16.3	10.3	15.8	9.0	17.9
Hispanic or Latino	5.5	94.5	17.8	15.0	11.2	18.8	11.7	20.1
Asian/Pacific Islander	2.8	97.2	13.5	14.6	16.1	22.2	12.8	18.1
Other/Multiple	4.6	65.4	17.8	14.5	12.4	19.1	11.7	19.9

Notes: Fruit **does not** include fruit juice.
Percents may not sum to 100% due to rounding. The two prevalence categories ("None" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 171. Eating Habits, percent of sixth grade respondents, frequency of eating vegetables in the past 7 days, by selected demographic characteristics, Fairfax County, 2009.

	Prevalence		*Number of Occasions*					
	None %	**Any Occasion** %	**1 to 3 times** %	**4 to 6 times** %	**1 time per day** %	**2 times per day** %	**3 times per day** %	**4 times per day** %
Overall Valid Cases	5.8	94.2	16.2	15.3	19.9	18.4	10.8	13.6
Gender								
Female	4.2	95.8	16.3	15.7	21.1	18.6	10.8	13.3
Male	7.3	92.7	16.1	14.9	18.7	18.3	10.8	13.9
Ethnicity								
White	4.1	95.9	15.1	15.7	23.3	20.2	10.6	11.0
African American	8.3	91.7	21.2	16.8	17.3	12.8	8.2	15.4
Hispanic or Latino	10.7	89.3	19.3	14.9	16.6	14.2	9.3	15.0
Asian/Pacific Islander	4.3	95.7	13.7	13.9	17.3	20.3	13.7	16.9
Other/Multiple	5.7	94.3	15.1	15.1	16.7	20.4	11.1	15.9

Notes: Percents may not sum to 100% due to rounding. The two prevalence categories ("None" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 172. Eating Habits, percent of sixth grade respondents, frequency of drinking soda in the past 7 days, by selected demographic characteristics, Fairfax County, 2009.

	Prevalence		*Number of Occasions*					
	None %	**Any Occasion** %	**1 to 3 times** %	**4 to 6 times** %	**1 time per day** %	**2 times per day** %	**3 times per day** %	**4 times per day** %
Overall Valid Cases	32.1	67.9	42.5	8.0	7.4	4.8	2.1	3.1
Gender								
Female	36.1	63.9	41.8	7.0	6.9	4.5	1.5	2.3
Male	28.4	71.6	43.0	9.1	7.8	5.1	2.6	4.0
Ethnicity								
White	33.4	66.6	45.5	8.8	6.5	3.5	1.0	1.3
African American	32.4	67.6	35.9	6.1	7.9	6.4	4.4	6.9
Hispanic or Latino	22.0	78.0	38.4	8.9	11.1	8.8	3.9	6.9
Asian/Pacific Islander	38.0	62.0	42.8	6.6	5.2	3.7	1.8	1.9
Other/Multiple	31.5	68.5	41.5	7.4	8.9	4.5	2.3	3.9

Notes: Percents may not sum to 100% due to rounding. The two prevalence categories ("None" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Extracurricular Activities

Overall, 89.6 percent of sixth-graders reported participating in extracurricular activities on any occasion and 70.8 percent participate monthly or more often. Sixth-graders reported volunteering for community service on any occasion at 65.9 percent, and 25.4 percent of them reported volunteering monthly or more often. Over half (60.3 percent) of sixth-graders reported spending time helping others without getting paid to make their city a better place to live, and 68.2 percent reported being a leader in a group or organization in the past year.

- **Differences by Respondent Gender:**

There was no significant difference (1.9 percentage points) for male and female sixth-graders participating in extracurricular activities on a monthly basis or more often or for being a leader in an organization at least once in the past year (1.7 percentage points). The largest gender gap was for volunteering for community service. Female sixth-graders reported volunteering for community service on any occasion 8.6 percentage points higher than their male counterparts and 6.4 percentage points higher for volunteering on a monthly basis or more often. Females also reported being more likely to spend time helping others without getting paid to make their city a better place to live, with a 7.9 percentage point difference.

- **Differences by Respondent Race or Ethnicity:**

The survey results indicated that White sixth-graders were the most likely to participate in extracurricular activities (95.4 percent for any occasion and 81.5 percent monthly or more often), be a leader in a group or organization (73.0 percent), volunteer to do community service (75.9 percent for any occasion and 29.0 percent monthly or more often), and help others without getting paid (62.7 percent). Hispanic or Latino sixth-graders reported the lowest incidence of participating in extracurricular activities (77.5 percent), being a leader in a group or organization (60.8 percent), and volunteering to do community service (52.2 percent). African American sixth-graders reported the lowest incidence of helping others without getting paid to make their city a better place to live (54.7 percent).

Table 173. Sixth grade respondents who participated in extracurricular activities in the past year, by selected demographics, Fairfax County, 2009.

	Prevalence		*Number of Occasions*				
	Never %	**Any Occasion** %	**Yes, but not in past year** %	**Less than once a month** %	**About once a month** %	**2 to 3 times a month** %	**Once a week or more** %
Overall Valid Cases	10.4	89.6	14.1	4.7	5.4	8.2	57.2
Gender							
Female	10.0	90.0	14.1	4.0	5.2	8.6	58.0
Male	10.6	89.4	14.1	5.3	5.6	7.8	56.5
Ethnicity							
White	4.6	95.4	9.9	3.9	5.0	7.2	69.3
African American	16.2	83.8	18.7	4.6	6.9	9.8	43.8
Hispanic or Latino	22.5	77.5	19.4	5.4	6.1	8.2	38.4
Asian/Pacific Islander	10.9	89.1	17.2	5.9	5.0	9.2	51.8
Other/Multiple	8.8	91.2	13.3	4.5	5.7	9.3	58.4

Notes: Percents may not sum to 100% due to rounding. The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 174. Sixth grade respondents who volunteered to do community service in the past year, by selected demographics, Fairfax County, 2009.

	Prevalence		*Number of Occasions*				
	Never %	**Any Occasion** %	**Yes, but not in past year** %	**Less than once a month** %	**About once a month** %	**2 to 3 times a month** %	**Once a week or more** %
Overall Valid Cases	34.1	65.9	24.4	16.0	12.6	7.9	4.9
Gender							
Female	29.7	70.3	25.0	16.6	14.0	8.9	5.8
Male	38.3	61.7	23.9	15.5	11.3	6.9	4.1
Ethnicity							
White	24.1	75.9	25.8	21.1	16.2	8.6	4.2
African American	46.5	53.5	21.0	10.7	8.9	6.7	6.2
Hispanic or Latino	47.8	52.2	21.1	10.5	8.0	6.9	5.7
Asian/Pacific Islander	38.7	61.3	26.1	11.8	11.3	7.4	4.7
Other/Multiple	35.4	64.6	24.0	16.2	9.8	8.3	6.3

Notes: Percents may not sum to 100% due to rounding. The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Occasions" categories sum to the "Any Occasion" category. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 175. Sixth grade respondents who spend time in the average week helping others without getting paid to make their city a better place to live, by selected demographics, Fairfax County, 2009.

	Prevalence		*Number of Hours*				
	Never	**Any Occasion**	**1 Hour**	**2 Hours**	**3-5 Hours**	**6-10 Hours**	**11 + Hours**
	%	**%**	**%**	**%**	**%**	**%**	**%**
Overall Valid Cases	39.7	60.3	31.7	15.2	9.7	2.1	1.6
Gender							
Female	35.7	64.3	32.8	16.3	10.9	2.3	2.0
Male	43.6	56.4	30.4	14.2	8.6	1.9	1.2
Ethnicity							
White	37.3	62.7	33.9	16.0	9.0	2.3	1.4
African American	45.3	54.7	25.0	15.1	11.1	1.8	1.7
Hispanic or Latino	41.5	58.5	29.3	14.4	10.3	2.6	1.9
Asian/Pacific Islander	40.4	59.6	32.5	14.6	9.6	1.2	1.8
Other/Multiple	40.5	59.5	30.3	14.6	11.0	2.1	1.5

Notes: Percents may not sum to 100% due to rounding. The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Hours" categories sum to the "Any Occasion" category. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Table 176. Sixth grade respondents who have been a leader in a group or organization in the past year, by selected demographics, Fairfax County, 2009.

	Prevalence		*Number of Times*			
	Never	**Any Occasion**	**Once**	**Twice**	**3-4 times**	**5 + times**
	%	**%**	**%**	**%**	**%**	**%**
Overall Valid Cases	31.8	68.2	21.3	16.4	14.2	16.4
Gender						
Female	30.9	69.1	22.6	17.2	14.6	14.7
Male	32.6	67.4	20.1	15.5	13.8	18.0
Ethnicity						
White	27.0	73.0	21.1	17.2	16.2	18.5
African American	33.2	66.8	19.9	17.0	12.6	17.2
Hispanic or Latino	39.2	60.8	22.8	15.0	11.3	11.7
Asian/Pacific Islander	35.6	64.4	21.8	15.4	13.2	14.1
Other/Multiple	32.2	67.8	19.7	16.0	13.6	18.6

Notes: Percents may not sum to 100% due to rounding. The two prevalence categories ("Never" and "Any Occasion") sum to 100% and represent the total number of valid cases for the survey question. The "Number of Times" categories sum to the "Any Occasion" category. The 2009 figures are based on weighted cases. Racial categories do not include Hispanic persons as they are treated as a separate category in this table.

Appendix A. Survey Validation

Sampling Issues

A total of 31,464 eighth-, tenth-, and twelfth-grade students participated in the *2009 Healthy Behaviors Survey* (79.1 percent of those enrolled), of which 29,223 surveys (73.5 percent) were valid. A total of 11,118 sixth-grade students participated in the *2009 6th Grade Survey* (87.2 percent of those enrolled), of which 10,927 surveys (85.7 percent) were valid. Care must be taken when comparing 2009 survey results with results from other years due to a change in sampling methodology. Prior to 2009, survey administration utilized a sample of English classrooms randomly selected from every school. The number of classrooms selected was proportional to the pyramid (cluster of schools within a geographic region) size to ensure an adequate sample to allow for generalized survey results. In 2009, the Fairfax County Youth Survey Team decided to conduct a census. This approach calls for all targeted students in the county to be given the opportunity to participate in the survey. To the extent possible, all eighth, tenth, and twelfth grade students were administered the *Healthy Behaviors Survey* and all sixth grade students were administered the *6th Grade Survey*. Because it is virtually impossible to obtain information from all targeted students in the county, survey data were weighted by grade and race to allow for appropriate inferences regarding the data and generalization of survey results.

Changes in sampling methodology, survey instruments, and demographics related to student populations make year-to-year comparisons more difficult. Throughout this report, notations and footnotes have been added as appropriate to clarify data and point out differences between years.

Sensitive Topics; Validating Survey Responses

Most people feel some degree of discomfort when asked to respond to highly sensitive topic areas such as substance abuse and antisocial behaviors. Therefore, it is not unusual to have some degree of ambiguity in the results of surveys that measure these types of behaviors. Even when respondents are assured of confidentiality, they are sometimes reluctant to tell the truth or may feel pressure to respond in a socially acceptable manner. There are methodological techniques used in analyzing the *Healthy Behaviors Survey* data that help reduce these inconsistencies, assure the validity of survey responses, and improve the confidence in the reported survey data.

Four strategies are used to identify questionnaires that have a high likelihood of invalid responses and eliminate these questionnaires from the data set. Questionnaires determined to be invalid according to any one of the first three strategies, OR if the respondent answers NONE of the questions involved in determining the validity of the questionnaire, are omitted from further analysis.

Validity Test 1: The first strategy assesses responses to the last question on the survey: "How honest were you in filling out this survey?" The responses to this question include:

- I was very honest
- I was honest pretty much of the time
- I was honest some of the time
- I was honest once in a while
- I was not honest at all

Questionnaires with the last, most extreme response ("I was not honest at all") are determined to be invalid according to this strategy and eliminated from the data set.

Validity Test 2: The second strategy considers responses to two questions about lifetime and 30-day use of a fictitious drug called "bentrometin (BTM)". These questions are part of a sequence of questions about other legitimate substances and include the same seven response categories (responses range from "0 occasions" to "40 or more occasions") as the other substances. While questionnaires missing responses to one or both bentrometin questions, and those with the response "0 occasions" to one or both bentrometin questions are considered to be valid, questionnaires indicating BOTH some lifetime use and some 30-day use are determined to be invalid according to this strategy.

Validity Test 3: The third strategy assesses the over-reporting of substance use by examining responses indicating a greater use of drugs than would be possible in a specified time. Specifically, the strategy identifies surveys with an unrealistic past 30-day use of marijuana, LSD or other psychedelics, cocaine or crack, and inhalants (alcohol, tobacco, and methamphetamines are not included in this strategy).

The algorithm for this strategy represents the respondent's past 30-day use for each substance by the midpoint of each indicated response range. If the sum of the midpoints of the indicated response range exceeds 120, the response is considered invalid. Thus, if a questionnaire indicates past 30-day use on 20–39 occasions for all four categories, the algorithm imputes a total past 30-day use of 4 x 29.5 or 118 days, and the questionnaire is valid. However if one of the categories had indicated 30-day use on 40 or more occasions while the other three categories indicated 30-day use on 20-39 occasions, the questionnaire would be considered invalid (40 + 29.5 +29.5 + 29.5 = 128.5).

The consistency of responses about lifetime and 30-day use of substances is also checked. If the response to a question about the 30-day use of a substance exceeds the response to the corresponding lifetime use question, the lifetime use response is changed to match the 30-day use response. This is a standard practice in resolving consistency between short-term and long-term memory items and has been incorporated into the data cleaning process for this instrument in other CSAP-funded needs assessment states.

Validity Test 4: If the respondent answers none of the questions involved in determining the validity of the survey according to the first three checks above, the questionnaire is considered to be invalid.

Appendix B. Healthy Behaviors Univariate Tables (Weighted)

I1 How old are you?

		Number	Valid %
	10	37	0.09
	11	11	0.03
	12	166	0.42
	13	9,680	24.46
	14	3,211	8.11
	15	9,538	24.10
	16	3,785	9.56
	17	9,762	24.67
	18	3,004	7.59
	19 or older	379	0.96
	Total	39,572	100.00
	Missing Response	198	
Total		39,770	

I2 What grade are you in?

		Number	Valid %
	8th	13,076	32.88
	10th	13,592	34.18
	12th	13,102	32.94
Total		39,770	100.00

I3 Gender

		Number	Valid %
	Female	20,015	50.72
	Male	19,450	49.28
	Total	39,465	100.00
	Missing Response	305	
Total		39,770	

I4 & I5 Race/Ethnicity

		Number	Valid %
	White	19,437	49.29
	Black or African American	4,242	10.76
	Hispanic or Latino	6,515	16.52
	Asian/Pacific Islander	7,441	18.87
	Other/Multiple	1,796	4.56
	Total	39,431	100.00
	Missing Response	339	
Total		39,770	

I6 Do you live with:

		Number	Valid %
	Mother	37,488	94.3
	Father	31,103	78.2
	Stepmother	1,051	2.6
	Stepfather	2,50.	6.3
	Grandmother	2,937	7.4
	Grandfather	1,448	3.6
	Foster Parent	210	0.5
	Other Adult	2,905	7.3
	Sister	19,154	48.2
	Brother	20,188	50.8
	Stepsister	723	1.8
	Stepbrother	777	2.0
	Other Children	1,480	3.7

I7 What language do you use most often at home?

		Number	Valid %
	English	30,484	79.31
	Spanish	3,161	8.22
	Another language	4,792	12.47
	Total	38,437	100.00
	Missing Response	1,333	
Total		39,770	

A1 How many times have you driven a car or other vehicle when you had been drinking alcohol?

		Number	Valid %
	Never	35,860	90.88
	I've done it, but not in the past year	1,356	3.44
	Less than once a month	1,217	3.08
	About once a month	425	1.08
	Two or three times a month	295	0.75
	Once a week or more	304	0.77
	Total	39,457	100.00
	Missing Response	313	
Total		39,770	

A2A On how many occasions have you had beer, wine, or hard liquor to drink in your lifetime?

		Number	Valid %
	0 occasions	20,126	51.22
	1-2 occasions	6,288	16.00
	3-5 occasions	3,837	9.77
	6-9 occasions	2,411	6.14
	10-19 occasions	2,251	5.73
	20-39 occasions	1,618	4.12
	40 or more occasions	2,759	7.02
	Total	39,290	100.00
	Missing Response	480	
Total		39,770	

A3A On how many occasions (if any) have you had beer, wine, or hard liquor during the past 30 days?

		Number	Valid %
	0 occasions	30,100	76.48
	1-2 occasions	5,267	13.38
	3-5 occasions	2,108	5.36
	6-9 occasions	952	2.42
	10-19 occasions	437	1.11
	20-39 occasions	184	0.47
	40 or more occasions	307	0.78
	Total	39,355	100.00
	Missing Response	415	
Total		39,770	

A4 Think back over the last two weeks. How many times have you had five or more alcoholic drinks in a row?

		Number	Valid %
	None	34,458	87.53
	Once	2,152	5.47
	Twice	1,254	3.19
	3-5 times	868	2.21
	6-9 times	264	0.67
	10 or more times	369	0.94
	Total	39,365	100.00
	Missing Response	405	
Total		39,770	

B1A How many times in the past year have you bullied, taunted, ridiculed, or teased someone?

		Number	Valid %
	Never	19,335	49.73
	1 to 2 times	9,220	23.71
	3 to 5 times	3,225	8.30
	6 to 9 times	1,818	4.68
	10 to 19 times	1,492	3.84
	20 to 29 times	860	2.21
	30 to 39 times	350	0.90
	40 + times	2,578	6.63
	Total	38,878	100.00
	Missing Response	892	
Total		39,770	

B2A How many times in the past year have you said something bad about someone's race or culture?

		Number	Valid %
	Never	23,163	59.45
	1 to 2 times	7,014	18.00
	3 to 5 times	2,343	6.01
	6 to 9 times	1,309	3.36
	10 to 19 times	1,212	3.11
	20 to 29 times	769	1.97
	30 to 39 times	370	0.95
	40 + times	2,782	7.14
	Total	38,962	100.00
	Missing Response	808	
Total		39,770	

B3 How many times in the past year have you been suspended from school?

		Number	Valid %
	Never	34,740	88.97
	1 to 2 times	3,037	7.78
	3 to 5 times	635	1.63
	6 to 9 times	237	0.61
	10 to 19 times	140	0.36
	20 to 29 times	59	0.15
	30 to 39 times	37	0.09
	40 + times	161	0.41
	Total	39,046	100.00
	Missing Response	724	
Total		39,770	

B6 How many times in the past year have you attacked someone with the idea of seriously hurting them?

		Number	Valid %
	Never	33,284	84.26
	1 to 2 times	3,962	10.03
	3 to 5 times	1,019	2.58
	6 to 9 times	427	1.08
	10 to 19 times	259	0.66
	20 to 29 times	149	0.38
	30 to 39 times	69	0.17
	40 + times	334	0.85
	Total	39,503	100.00
	Missing Response	267	
Total		39,770	

B7 How many times in the past year has anyone done any of the following TO YOU: attacked you with the idea of seriously hurting you?

		Number	Valid %
	Never	32,070	81.13
	1 to 2 times	5,089	12.87
	3 to 5 times	1,137	2.88
	6 to 9 times	410	1.04
	10 to 19 times	254	0.64
	20 to 29 times	145	0.37
	30 to 39 times	72	0.18
	40 + times	353	0.89
	Total	39,530	100.00
	Missing Response	240	
Total		39,770	

B8 How many times in the past year has anyone done any of the following TO YOU: threatened or injured you with a weapon such as a gun, knife, or club?

		Number	Valid %
	Never	36,065	91.20
	1 to 2 times	2,188	5.53
	3 to 5 times	518	1.31
	6 to 9 times	272	0.69
	10 to 19 times	131	0.33
	20 to 29 times	103	0.26
	30 to 39 times	38	0.10
	40 + times	231	0.58
	Total	39,546	100.00
	Missing Response	224	
Total		39,770	

B9A How many times in the past year has anyone done any of the following TO YOU: bullied, taunted, ridiculed, or teased you?

		Number	Valid %
	Never	19,427	49.25
	1 to 2 times	8,814	22.34
	3 to 5 times	3,798	9.63
	6 to 9 times	2,088	5.29
	10 to 19 times	1,671	4.24
	20 to 29 times	908	2.30
	30 to 39 times	386	0.98
	40 + times	2,355	5.97
	Total	39,447	100.00
	Missing Response	323	
Total		39,770	

B10A How many times in the past year has anyone done any of the following TO YOU: said something bad about your race or culture?

		Number	Valid %
	Never	22,525	57.07
	1 to 2 times	6,988	17.71
	3 to 5 times	3,113	7.89
	6 to 9 times	1,748	4.43
	10 to 19 times	1,449	3.67
	20 to 29 times	753	1.91
	30 to 39 times	393	1.00
	40 + times	2,500	6.33
	Total	39,471	100.00
	Missing Response	299	
Total		39,770	

B11 How many times in the past year has anyone done any of the following TO YOU: sexually harassed you?

		Number	Valid %
	Never	30,734	77.89
	1 to 2 times	4,353	11.03
	3 to 5 times	1,637	4.15
	6 to 9 times	798	2.02
	10 to 19 times	553	1.40
	20 to 29 times	337	0.85
	30 to 39 times	148	0.37
	40 + times	901	2.28
	Total	39,461	100.00
	Missing Response	309	
Total		39,770	

B12 During the past 12 months, did your boyfriend or girlfriend ever hit, slap, or physically hurt you on purpose?

		Number	Valid %
	Yes	1,806	4.59
	No	37,531	95.41
	Total	39,337	100.00
	Missing Response	433	
Total		39,770	

B13 Have you ever been physically forced to have sexual intercourse when you did not want to?

		Number	Valid %
	Yes	1,930	4.91
	No	37,414	95.09
	Total	39,344	100.00
	Missing Response	426	
Total		39,770	

B14A How many times in the past year has a parent or adult in your household done any of the following TO YOU: bullied, taunted, ridiculed, or teased you?

		Number	Valid %
	Never	30,585	77.59
	1 to 2 times	3,998	10.14
	3 to 5 times	1,494	3.79
	6 to 9 times	778	1.97
	10 to 19 times	717	1.82
	20 to 29 times	423	1.07
	30 to 39 times	227	0.57
	40 + times	1,196	3.04
	Total	39,418	100.00
	Missing Response	352	
Total		39,770	

B15 Have you ever had a partner in a dating or serious relationship who always wanted to know your whereabouts?

		Number	Valid %
	Yes	7,905	20.12
	No	31,384	79.88
	Total	39,289	100.00
	Missing Response	481	
Total		39,770	

B16 Have you ever had a partner in a dating or serious relationship who called you names or put you down verbally?

		Number	Valid %
	Yes	3,052	7.75
	No	36,328	92.25
	Total	39,380	100.00
	Missing Response	390	
Total		39,770	

B17 Have you ever had a partner in a dating or serious relationship who pressured you into having sex (going all the way) when you didn't want to?

		Number	Valid %
	Yes	2,446	6.22
	No	36,865	93.78
	Total	39,311	100.00
	Missing Response	459	
Total		39,770	

C1 How many times have you participated in school or non-school extra-curricular activities (i.e. sports, student government, student newspaper, scouting, etc.)?

		Number	Valid %
	never	3,784	9.72
	I've done it, but not in the past year	5,987	15.37
	Less than once a month	1,955	5.02
	About once a month	2,505	6.43
	Two or three times a month	3,933	10.10
	Once a week or more	20,778	53.36
	Total	38,943	100.00
	Missing Response	827	
Total		39,770	

C2 How many times have you volunteered to do community service?

		Number	Valid %
	never	4,728	12.12
	I've done it, but not in the past year	8,378	21.47
	Less than once a month	7,625	19.54
	About once a month	7,350	18.83
	Two or three times a month	6,780	17.37
	Once a week or more	4,166	10.67
	Total	39,027	100.00
	Missing Response	743	
Total		39,770	

C3 During an average week, how many hours do you spend helping friends or neighbors, or helping other people without getting paid to make your city a better place for people to live?

		Number	Valid %
	0 hours	14,354	37.47
	1 hour	11,112	29.00
	2 hours	7,064	18.44
	3-5 hours	4,364	11.39
	6-10 hours	835	2.18
	11 or more hours	582	1.52
	Total	38,310	100.00
	Missing Response	1,460	
Total		39,770	

C4 During the last 12 months, how many times have you been a leader in a group or organization?

		Number	Valid %
	never	13,738	35.89
	once	8,023	20.96
	twice	6,081	15.89
	3-4 times	5,168	13.50
	5 or more times	5,269	13.76
	Total	38,278	100.00
	Missing Response	1,492	
Total		39,770	

C5 During the last 12 months, how many times have you helped make sure that all people are treated fairly?

		Number	Valid %
	never	7,498	19.67
	once	6,470	16.97
	twice	5,835	15.30
	3-4 times	7,325	19.21
	5 or more times	10,998	28.85
	Total	38,125	100.00
	Missing Response	1,645	
Total		39,770	

C6 During the last 12 months, how many times have you stood up for what you believed, even when it was unpopular to do so?

		Number	Valid %
	never	5,729	15.02
	once	6,037	15.83
	twice	5,988	15.70
	3-4 times	7,514	19.70
	5 or more times	12,879	33.76
	Total	38,147	100.00
	Missing Response	1,623	
Total		39,770	

C7 In the past 30 days, how often have you read about issues affecting the public, politics, and/or political campaigns from newspapers, magazines, or the Internet in your free time?

		Number	Valid %
	frequently	11,684	30.52
	sometimes	18,900	49.37
	never	7,700	20.11
	Total	38,283	100.00
	Missing Response	1,487	
Total		39,770	

C8 During the last 12 months, have you used your political voice as a result of reading about politics, political campaigns, and/or issues affecting the public from newspapers, magazines, or the Internet in your free time?

		Number	Valid %
	Yes	9,220	24.34
	No	28,658	75.66
	Total	37,877	100.00
	Missing Response	1,893	
Total		39,770	

C9 How important is participating in a democratic process (such as by voting, working on a political campaign, running for elected office) to you?

		Number	Valid %
	very important	11,080	29.22
	quite important	9,220	24.32
	fairly important	8,742	23.06
	slightly important	4,832	12.75
	not at all important	4,039	10.65
	Total	37,913	100.00
	Missing Response	1,857	
Total		39,770	

CB1 During the past 12 months, have you ever been electronically bullied, such as through e-mail, chat rooms, instant messaging, Web sites, or text messaging?

		Number	Valid %
	Yes	5,522	14.06
	No	33,758	85.94
	Total	39,281	100.00
	Missing Response	489	
Total		39,770	

CB2 How many times in the past year have you been cyberbullied by a student who attends your school?

		Number	Valid %
	Never	34,675	88.26
	1 to 2 times	2,607	6.64
	3 to 5 times	860	2.19
	6 to 9 times	405	1.03
	10 to 19 times	226	0.58
	20 to 29 times	109	0.28
	30 to 39 times	76	0.19
	40 + times	328	0.84
	Total	39,287	100.00
	Missing Response	483	
Total		39,770	

CB3 How many times in the past year have you cyberbullied a student attending your school?

		Number	Valid %
	Never	35,452	90.31
	1 to 2 times	2,192	5.58
	3 to 5 times	616	1.57
	6 to 9 times	290	0.74
	10 to 19 times	207	0.53
	20 to 29 times	103	0.26
	30 to 39 times	59	0.15
	40 + times	338	0.86
	Total	39,257	100.00
	Missing Response	513	
Total		39,770	

CB4 I know of someone who has been really hurt by cyberbullying.

		Number	Valid %
	strongly agree	3,882	10.30
	agree	7,537	19.99
	disagree	11,945	31.68
	strongly disagree	14,338	38.03
	Total	37,702	100.00
	Missing Response	2,068	
Total		39,770	

CB5 I would report cyberbullying incidents if I could do so without anyone knowing it was me.

		Number	Valid %
	strongly agree	10,064	26.87
	agree	15,479	41.32
	disagree	7,419	19.81
	strongly disagree	4,499	12.01
	Total	37,461	100.00
	Missing Response	2,309	
Total		39,770	

CB6 I have the right to say anything I want online even if what I say hurts someone or violates someone's privacy.

		Number	Valid %
	strongly agree	2,969	7.90
	agree	5,979	15.92
	disagree	16,516	43.97
	strongly disagree	12,099	32.21
	Total	37,563	100.00
	Missing Response	2,207	
Total		39,770	

D2A On how many occasions (if any) have you used marijuana in your lifetime?

		Number	Valid %
	0 occasions	30,744	77.97
	1-2 occasions	2,195	5.57
	3-5 occasions	1,227	3.11
	6-9 occasions	856	2.17
	10-19 occasions	1,047	2.66
	20-39 occasions	810	2.05
	40 or more occasions	2,551	6.47
	Total	39,430	100.00
	Missing Response	340	
Total		39,770	

D3A On how many occasions (if any) have you used marijuana during the past 30 days?

		Number	Valid %
	0 occasions	34,832	88.37
	1-2 occasions	1,838	4.66
	3-5 occasions	763	1.94
	6-9 occasions	481	1.22
	10-19 occasions	459	1.16
	20-39 occasions	355	0.90
	40 or more occasions	690	1.75
	Total	39,418	100.00
	Missing Response	352	
Total		39,770	

D4 On how many occasions (if any) have you used LSD or other hallucinogens (acid, angel dust, special k, shrooms) in your lifetime?

		Number	Valid %
	0 occasions	37,275	94.69
	1-2 occasions	1,002	2.55
	3-5 occasions	354	0.90
	6-9 occasions	198	0.50
	10-19 occasions	153	0.39
	20-39 occasions	118	0.30
	40 or more occasions	267	0.68
	Total	39,366	100.00
	Missing Response	404	
Total		39,770	

D5 On how many occasions (if any) have you used LSD or other hallucinogens (acid, angel dust, special k, shrooms) in the past 30 days?

		Number	Valid %
	0 occasions	38,510	97.86
	1-2 occasions	403	1.02
	3-5 occasions	114	0.29
	6-9 occasions	66	0.17
	10-19 occasions	76	0.19
	20-39 occasions	50	0.13
	40 or more occasions	135	0.34
	Total	39,353	100.00
	Missing Response	417	
Total		39,770	

D6 On how many occasions (if any) have you used cocaine or crack in your lifetime?

		Number	Valid %
	0 occasions	37,963	96.20
	1-2 occasions	728	1.85
	3-5 occasions	200	0.51
	6-9 occasions	112	0.28
	10-19 occasions	125	0.32
	20-39 occasions	101	0.26
	40 or more occasions	235	0.59
	Total	39,463	100.00
	Missing Response	307	
Total		39,770	

D7 On how many occasions (if any) have you used cocaine or crack in the past 30 days?

		Number	Valid %
	0 occasions	38,813	98.50
	1-2 occasions	251	0.64
	3-5 occasions	101	0.26
	6-9 occasions	50	0.13
	10-19 occasions	56	0.14
	20-39 occasions	35	0.09
	40 or more occasions	97	0.25
	Total	39,403	100.00
	Missing Response	367	
Total		39,770	

D8A On how many occasions (if any) have you sniffed glue, breathed (huffed) the contents of an aerosol spray can, or inhaled other gases or sprays in order to get high in your lifetime?

		Number	Valid %
	0 occasions	35,324	89.73
	1-2 occasions	2,345	5.96
	3-5 occasions	689	1.75
	6-9 occasions	300	0.76
	10-19 occasions	250	0.63
	20-39 occasions	174	0.44
	40 or more occasions	287	0.73
	Total	39,367	100.00
	Missing Response	403	
Total		39,770	

D9A On how many occasions (if any) have you sniffed glue, breathed (huffed) the contents of an aerosol spray can, or inhaled other gases or sprays in order to get high in the past 30 days?

		Number	Valid %
	0 occasions	38,067	96.68
	1-2 occasions	791	2.01
	3-5 occasions	210	0.53
	6-9 occasions	103	0.26
	10-19 occasions	71	0.18
	20-39 occasions	44	0.11
	40 or more occasions	88	0.22
	Total	39,374	100.00
	Missing Response	396	
Total		39,770	

D10 On how many occasions (if any) have you taken methamphetamine (speed, crystal, crank, or ice) in your lifetime?

		Number	Valid %
	0 occasions	38,355	97.58
	1-2 occasions	435	1.11
	3-5 occasions	130	0.33
	6-9 occasions	63	0.16
	10-19 occasions	77	0.20
	20-39 occasions	70	0.18
	40 or more occasions	178	0.45
	Total	39,308	100.00
	Missing Response	462	
Total		39,770	

D11 On how many occasions (if any) have you taken methamphetamine (speed, crystal, crank, or ice) in the past 30 days?

		Number	Valid %
	0 occasions	38,667	98.83
	1-2 occasions	194	0.49
	3-5 occasions	76	0.20
	6-9 occasions	38	0.10
	10-19 occasions	27	0.07
	20-39 occasions	34	0.09
	40 or more occasions	90	0.23
	Total	39,125	100.00
	Missing Response	645	
Total		39,770	

D12 On how many occasions (if any) have you taken steroids without a doctor's order in your lifetime?

		Number	Valid %
	0 occasions	38,579	98.25
	1-2 occasions	325	0.83
	3-5 occasions	87	0.22
	6-9 occasions	51	0.13
	10-19 occasions	40	0.10
	20-39 occasions	34	0.09
	40 or more occasions	150	0.38
	Total	39,266	100.00
	Missing Response	504	
Total		39,770	

D13 On how many occasions (if any) have you taken steroids without a doctor's order in the past 30 days?

		Number	Valid %
	0 occasions	38,872	99.19
	1-2 occasions	132	0.34
	3-5 occasions	50	0.13
	6-9 occasions	24	0.06
	10-19 occasions	10	0.03
	20-39 occasions	15	0.04
	40 or more occasions	89	0.23
	Total	39,191	100.00
	Missing Response	579	
Total		39,770	

D14 On how many occasions (if any) have you used heroin in your lifetime?

		Number	Valid %
	0 occasions	38,522	98.12
	1-2 occasions	312	0.80
	3-5 occasions	109	0.28
	6-9 occasions	62	0.16
	10-19 occasions	43	0.11
	20-39 occasions	61	0.15
	40 or more occasions	151	0.38
	Total	39,259	100.00
	Missing Response	511	
Total		39,770	

D15 On how many occasions (if any) have you used heroin in the past 30 days?

		Number	Valid %
	0 occasions	38,794	99.01
	1-2 occasions	148	0.38
	3-5 occasions	56	0.14
	6-9 occasions	31	0.08
	10-19 occasions	31	0.08
	20-39 occasions	31	0.08
	40 or more occasions	88	0.23
	Total	39,180	100.00
	Missing Response	590	
Total		39,770	

D16 On how many occasions (if any) have you taken painkillers (such as Oxycontin, Vicodin, Percoset, Codeine, and Opium) without a doctor's order in your lifetime?

		Number	Valid %
	0 occasions	34,668	88.46
	1-2 occasions	1,927	4.92
	3-5 occasions	842	2.15
	6-9 occasions	488	1.25
	10-19 occasions	416	1.06
	20-39 occasions	306	0.78
	40 or more occasions	544	1.39
	Total	39,192	100.00
	Missing Response	578	
Total		39,770	

D17 On how many occasions (if any) have you taken painkillers (such as Oxycontin, Vicodin, Percoset, Codeine, and Opium) without a doctor's order in the past 30 days?

		Number	Valid %
	0 occasions	37,252	95.15
	1-2 occasions	1,034	2.64
	3-5 occasions	372	0.95
	6-9 occasions	173	0.44
	10-19 occasions	138	0.35
	20-39 occasions	58	0.15
	40 or more occasions	126	0.32
	Total	39,151	100.00
	Missing Response	619	
Total		39,770	

D18 On how many occasions (if any) have you taken a prescription drug other than painkillers without a doctor's order (such as Ritalin, Adderal, or Xanax) in your lifetime?

		Number	Valid %
	0 occasions	35,513	91.05
	1-2 occasions	1,517	3.89
	3-5 occasions	640	1.64
	6-9 occasions	371	0.95
	10-19 occasions	311	0.80
	20-39 occasions	236	0.61
	40 or more occasions	414	1.06
	Total	39,002	100.00
	Missing Response	768	
Total		39,770	

D19 On how many occasions (if any) have you a prescription drug other than painkillers without a doctor's order (such as Ritalin, Adderal, or Xanax) in the past 30 days?

		Number	Valid %
	0 occasions	37,348	96.13
	1-2 occasions	809	2.08
	3-5 occasions	235	0.61
	6-9 occasions	146	0.38
	10-19 occasions	117	0.30
	20-39 occasions	80	0.21
	40 or more occasions	116	0.30
	Total	38,853	100.00
	Missing Response	917	
Total		39,770	

D20 On how many occasions (if any) have you used ecstasy in your lifetime?

		Number	Valid %
	0 occasions	37,184	95.87
	1-2 occasions	811	2.09
	3-5 occasions	243	0.63
	6-9 occasions	122	0.32
	10-19 occasions	117	0.30
	20-39 occasions	81	0.21
	40 or more occasions	229	0.59
	Total	38,787	100.00
	Missing Response	983	
Total		39,770	

D21 On how many occasions (if any) have you used ecstasy in the past 30 days?

		Number	Valid %
	0 occasions	38,150	98.50
	1-2 occasions	277	0.72
	3-5 occasions	77	0.20
	6-9 occasions	39	0.10
	10-19 occasions	38	0.10
	20-39 occasions	29	0.08
	40 or more occasions	119	0.31
	Total	38,729	100.00
	Missing Response	1,041	
Total		39,770	

D22 On how many occasions (if any) have you taken over-the-counter drugs to get high in your lifetime?

		Number	Valid %
	0 occasions	36,511	93.97
	1-2 occasions	1,092	2.81
	3-5 occasions	461	1.19
	6-9 occasions	205	0.53
	10-19 occasions	192	0.50
	20-39 occasions	153	0.39
	40 or more occasions	238	0.61
	Total	38,854	100.00
	Missing Response	916	
Total		39,770	

D23 On how many occasions (if any) have you taken over-the-counter drugs to get high in the past 30 days?

		Number	Valid %
	0 occasions	37,957	97.86
	1-2 occasions	401	1.03
	3-5 occasions	165	0.43
	6-9 occasions	64	0.16
	10-19 occasions	55	0.14
	20-39 occasions	48	0.12
	40 or more occasions	98	0.25
	Total	38,789	100.00
	Missing Response	981	
Total		39,770	

E1 How often do you perform the following activity: recycle things such as newspapers, cans, and glass?

		Number	Valid %
	frequently	21,396	55.19
	sometimes	12,771	32.94
	never	4,603	11.87
	Total	38,771	100.00
	Missing Response	999	
Total		39,770	

E2 How often do you perform the following activity: turn off lights and electrical appliances (such as TVs and computers) when not in use?

		Number	Valid %
	frequently	22,911	59.12
	sometimes	13,943	35.98
	never	1,898	4.90
	Total	38,753	100.00
	Missing Response	1,017	
Total		39,770	

E3 How often do you perform the following activity: try to cut down on the amount of trash and garbage you create?

		Number	Valid %
	frequently	8,411	21.76
	sometimes	18,620	48.17
	never	11,620	30.06
	Total	38,652	100.00
	Missing Response	1,118	
Total		39,770	

E4 How often do you perform the following activity: conserve water in your home or yard (such as shutting off the faucet when brushing your teeth?

		Number	Valid %
	frequently	19,745	51.04
	sometimes	13,674	35.35
	never	5,264	13.61
	Total	38,684	100.00
	Missing Response	1,086	
Total		39,770	

E5 How often do you perform the following activity: buy biodegradable or recyclable products?

		Number	Valid %
	frequently	8,460	21.99
	sometimes	19,562	50.85
	never	10,447	27.16
	Total	38,470	100.00
	Missing Response	1,300	
Total		39,770	

E6 I believe that my actions can improve the quality of the environment.

		Number	Valid %
	strongly agree	11,745	30.51
	agree	21,169	54.99
	disagree	4,363	11.33
	strongly disagree	1,221	3.17
	Total	38,498	100.00
	Missing Response	1,272	
Total		39,770	

G3 Have you ever belonged to a gang?

		Number	Valid %
	Yes	1,426	3.61
	No	38,026	96.39
	Total	39,452	100.00
	Missing Response	318	
Total		39,770	

H1 On an average school day, how many hours do you watch TV?

		Number	Valid %
	Not at all	4,924	12.51
	Less than 1 hour per day	8,747	22.22
	1 hour per day	7,526	19.11
	2 hours per day	8,554	21.72
	3 hours per day	4,935	12.53
	4 hours per day	2,253	5.72
	5 or more hours per day	2,435	6.19
	Total	39,374	100.00
	Missing Response	396	
Total		39,770	

H2 On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? (Include activities such as Nintendo, Game Boy, PlayStation, Xbox, computer games, and the Internet.)

		Number	Valid %
	Not at all	4,045	10.30
	Less than 1 hour per day	7,080	18.03
	1 hour per day	7,332	18.67
	2 hours per day	8,173	20.82
	3 hours per day	5,586	14.23
	4 hours per day	3,079	7.84
	5 or more hours per day	3,966	10.10
	Total	39,261	100.00
	Missing Response	509	
Total		39,770	

H3 During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? (Add up all the time you spend in any kind of physical activity that increases your heart rate and makes you breathe hard some of the time.)

		Number	Valid %
	0 days	5,532	14.53
	1 day	3,675	9.65
	2 days	4,400	11.55
	3 days	5,427	14.25
	4 days	4,408	11.57
	5 days	4,344	11.41
	6 days	2,863	7.52
	7 days	7,434	19.52
	Total	38,085	100.00
	Missing Response	1,685	
Total		39,770	

H4 During the past 12 months, on how many sports teams did you play? (Include any teams run by your school or community groups.)

		Number	Valid %
	0 teams	14,504	37.58
	1 team	10,293	26.67
	2 teams	7,120	18.45
	3 or more teams	6,681	17.31
	Total	38,598	100.00
	Missing Response	1,172	
Total		39,770	

H5 During the past 7 days, how many times did you eat fruit? (Do not count fruit juice.)

		Number	Valid %
	I did not eat fruit	2,351	6.06
	1 to 3 times	9,216	23.76
	4 to 6 times	6,857	17.68
	1 time per day	5,790	14.93
	2 times per day	7,510	19.36
	3 times per day	3,594	9.27
	4 times per day	3,473	8.95
	Total	38,791	100.00
	Missing Response	979	
Total		39,770	

H7 During the past 7 days, how many times did you drink a can, bottle, or glass of soda or pop, such as Coke, Pepsi, or Sprite? (Do not include diet soda or diet pop.)

		Number	Valid %
	I did not drink soda or pop	11,172	28.99
	1 to 3 times	14,781	38.36
	4 to 6 times	5,220	13.55
	1 time per day	3,095	8.03
	2 times per day	1,999	5.19
	3 times per day	861	2.23
	4 times per day	1,408	3.65
	Total	38,538	100.00
	Missing Response	1,232	
Total		39,770	

H10 Which of the following are you trying to do about your weight?

		Number	Valid %
	Lose weight	16,005	41.15
	Gain Weight	5,421	13.94
	Stay the same weight	8,133	20.91
	Not trying to do anything	9,333	24.00
	Total	38,892	100.00
	Missing Response	878	
Total		39,770	

H11 During the past 30 days, did you exercise to lose weight or to keep from gaining weight?

		Number	Valid %
	Yes	21,960	56.36
	No	17,001	43.64
	Total	38,961	100.00
	Missing Response	809	
Total		39,770	

H12 During the past 30 days, did you eat less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight?

		Number	Valid %
	Yes	15,006	38.52
	No	23,945	61.48
	Total	38,951	100.00
	Missing Response	819	
Total		39,770	

H13 During the past 30 days, did you go without eating for 24 hours or more (also called fasting) to lose weight or to keep from gaining weight?

		Number	Valid %
	Yes	2,772	7.13
	No	36,103	92.87
	Total	38,875	100.00
	Missing Response	895	
Total		39,770	

H14 During the past 30 days, did you take any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight? (Do not include meal replacement products such as Slim Fast.)

		Number	Valid %
	Yes	1,320	3.39
	No	37,596	96.61
	Total	38,915	100.00
	Missing Response	855	
Total		39,770	

H15 During the past 30 days, did you vomit or take laxatives to lose weight or to keep from gaining weight?

		Number	Valid %
	Yes	1,174	3.02
	No	37,706	96.98
	Total	38,880	100.00
	Missing Response	890	
Total		39,770	

H16 During the past 7 days, how many times did you eat green salad?

		Number	Valid %
	I did not eat salad	9,995	25.74
	1 to 3 times	14,837	38.21
	4 to 6 times	5,462	14.07
	1 time per day	5,383	13.86
	2 times per day	1,658	4.27
	3 times per day	518	1.33
	4 times per day	977	2.52
	Total	38,829	100.00
	Missing Response	941	
Total		39,770	

H17 During the past 7 days, how many times did you eat potatoes? (Do not count french fries, fried potatoes, or potato chips.)

		Number	Valid %
	I did not eat potatoes	11,681	30.24
	1 to 3 times	18,876	48.86
	4 to 6 times	3,972	10.28
	1 time per day	2,155	5.58
	2 times per day	932	2.41
	3 times per day	292	0.75
	4 times per day	721	1.87
	Total	38,628	100.00
	Missing Response	1,142	
Total		39,770	

H18 During the past 7 days, how many times did you eat carrots?

		Number	Valid %
	I did not eat carrots	15,888	41.19
	1 to 3 times	14,363	37.24
	4 to 6 times	3,875	10.05
	1 time per day	2,364	6.13
	2 times per day	983	2.55
	3 times per day	355	0.92
	4 times per day	740	1.92
	Total	38,568	100.00
	Missing Response	1,202	
Total		39,770	

H19 During the past 7 days, how many times did you eat other vegetables? (Do not count green salad, potatoes, or carrots.)

		Number	Valid %
	I did not eat other vegetables	4,379	11.37
	1 to 3 times	11,454	29.74
	4 to 6 times	8,617	22.38
	1 time per day	6,400	16.62
	2 times per day	4,101	10.65
	3 times per day	1,627	4.23
	4 times per day	1,932	5.02
	Total	38,510	100.00
	Missing Response	1,260	
Total		39,770	

H20 On an average school night, how many hours of sleep do you get?

		Number	Valid %
	4 or less hours	2,304	5.99
	5 hours	3,947	10.27
	6 hours	8,142	21.17
	7 hours	11,168	29.04
	8 hours	9,412	24.48
	9 hours	2,648	6.89
	10 or more hours	831	2.16
	Total	38,453	100.00
	Missing Response	1,317	
Total		39,770	

LS1 How often do you come to classes without your homework finished?

		Number	Valid %
	usually	3,546	8.99
	sometimes	24,246	61.44
	never	11,669	29.57
	Total	39,461	100.00
	Missing Response	309	
Total		39,770	

LS2 I know how to use a computer to do things like schoolwork, finding information, or typing papers.

		Number	Valid %
	strongly agree	29,942	75.62
	agree	8,556	21.61
	not sure	729	1.84
	disagree	172	0.43
	strongly disagree	194	0.49
	Total	39,593	100.00
	Missing Response	177	
Total		39,770	

LS3 I can do well in school if I want to.

		Number	Valid %
	strongly agree	26,743	67.61
	agree	10,858	27.45
	not sure	1,446	3.66
	disagree	303	0.77
	strongly disagree	205	0.52
	Total	39,555	100.00
	Missing Response	215	
Total		39,770	

LS4 How important is it to you in your life to accept responsibility for your actions when you make a mistake or get in trouble?

		Number	Valid %
	extremely important	11,954	30.29
	quite important	17,787	45.07
	not sure	4,925	12.48
	somewhat important	3,977	10.08
	not important	823	2.08
	Total	39,468	100.00
	Missing Response	302	
Total		39,770	

LS5 How important is it to you in your life to do your best even when you have to do a job you don't like?

		Number	Valid %
	extremely important	12,026	30.46
	quite important	17,167	43.48
	not sure	4,828	12.23
	somewhat important	4,520	11.45
	not important	942	2.39
	Total	39,483	100.00
	Missing Response	287	
Total		39,770	

LS6 How much do you agree or disagree with the following?: I am able to save my money for something I really want.

		Number	Valid %
	strongly agree	18,415	46.53
	agree	14,890	37.63
	not sure	3,241	8.19
	disagree	2,295	5.80
	strongly disagree	734	1.86
	Total	39,575	100.00
	Missing Response	195	
Total		39,770	

LS7 How much do you agree or disagree with the following?: When things don't go well for me, I am good at finding a way to make things better.

		Number	Valid %
	strongly agree	9,178	23.23
	agree	19,543	49.47
	not sure	7,933	20.08
	disagree	2,274	5.76
	strongly disagree	578	1.46
	Total	39,505	100.00
	Missing Response	265	
Total		39,770	

LS8 How much do you agree or disagree with the following?: I feel as if I can solve most problems in my life.

		Number	Valid %
	strongly agree	8,910	22.59
	agree	18,106	45.90
	not sure	8,468	21.47
	disagree	3,114	7.89
	strongly disagree	846	2.14
	Total	39,445	100.00
	Missing Response	325	
Total		39,770	

LS9 How much do you do the following when you have a problem of any kind?: I try to find different solutions to the problem.

		Number	Valid %
	a lot	15,428	39.17
	sometimes	19,691	49.99
	a little	3,650	9.26
	never	622	1.58
	Total	39,391	100.00
	Missing Response	379	
Total		39,770	

LS10 People who know me would say this: Being good at planning ahead is…

		Number	Valid %
	not at all like me	4,016	10.53
	a little like me	8,824	23.14
	somewhat like me	11,041	28.96
	quite like me	8,607	22.57
	very much like me	5,642	14.80
	Total	38,129	100.00
	Missing Response	1,641	
Total		39,770	

LS11 People who know me would say this: Giving up when things get hard for me is…

		Number	Valid %
	not at all like me	16,996	44.59
	a little like me	11,968	31.40
	somewhat like me	6,113	16.04
	quite like me	1,922	5.04
	very much like me	1,120	2.94
	Total	38,119	100.00
	Missing Response	1,651	
Total		39,770	

LS12 People who know me would say this: Knowing how to say 'no' when someone wants me to do things I know are wrong or dangerous is...

		Number	Valid %
	not at all like me	2,255	5.94
	a little like me	4,120	10.85
	somewhat like me	4,620	12.17
	quite like me	9,121	24.02
	very much like me	17,850	47.01
	Total	37,966	100.00
	Missing Response	1,804	
Total		39,770	

LS13 People who know me would say this: Thinking through the possible good and bad results of different choices before I make decisions is...

		Number	Valid %
	not at all like me	2,617	6.93
	a little like me	4,914	13.02
	somewhat like me	8,909	23.60
	quite like me	10,889	28.84
	very much like me	10,421	27.60
	Total	37,750	100.00
	Missing Response	2,020	
Total		39,770	

M1 During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more in a row that you stopped doing some usual activities?

		Number	Valid %
	Yes	11,075	28.23
	No	28,153	71.77
	Total	39,229	100.00
	Missing Response	541	
Total		39,770	

M2 During the past 12 months, did you ever seriously consider attempting suicide?

		Number	Valid %
	Yes	5,474	13.99
	No	33,658	86.01
	Total	39,132	100.00
	Missing Response	638	
Total		39,770	

M3 During the past 12 months, did you ever actually attempt suicide?

		Number	Valid %
	Yes	1,409	3.60
	No	37,766	96.40
	Total	39,175	100.00
	Missing Response	595	
Total		39,770	

PC10 Are there sports teams or other extracurricular activities for people your age available in your community?

		Number	Valid %
	NO!	901	2.29
	no	2,321	5.91
	yes	12,976	33.02
	YES!	23,100	58.78
	Total	39,297	100.00
	Missing Response	473	
Total		39,770	

PI2 It is important to be honest with your parents even if they become upset or you get punished.

		Number	Valid %
	NO!	1,966	4.98
	no	6,122	15.52
	yes	20,286	51.43
	YES!	11,070	28.06
	Total	39,444	100.00
	Missing Response	326	
Total		39,770	

PI3 I think it is okay to take something without asking if you can get away with it.

		Number	Valid %
	NO!	15,506	39.50
	no	17,240	43.92
	yes	5,249	13.37
	YES!	1,261	3.21
	Total	39,257	100.00
	Missing Response	513	
Total		39,770	

PI4 You are looking at the CD's in the music store with a friend. You look up and see her slip a CD under her coat. What would you do now?

		Number	Valid %
	Ignore her	8,439	22.41
	Grab a CD and leave the store	4,203	11.16
	Tell her to put the CD back	11,768	31.25
	Act like it is a joke, and ask her to put the CD back	13,246	35.18
	Total	37,656	100.00
	Missing Response	2,114	
Total		39,770	

PI5 It is 8:00 on a weeknight and you are about to go over to a friend's house when your mother asks you where you are going. What would you do now?

		Number	Valid %
	Leave the house anyway	2,971	7.86
	Explain what you are going to do and ask if you can go out	27,878	73.79
	Not say anything and start watching TV	3,736	9.89
	Get into an argument with your parent	3,198	8.46
	Total	37,782	100.00
	Missing Response	1,988	
Total		39,770	

PI6 You are visiting another part of town and you do not know any of the people your age there…What would you say or do?

		Number	Valid %
	Push the person back	4,543	12.10
	Say excuse me and keep walking	19,503	51.93
	Say watch where you are going and keep walking	8,314	22.14
	Swear at the person and walk away	5,197	13.84
	Total	37,557	100.00
	Missing Response	2,213	
Total		39,770	

PI7 You are at a party at someone's house and one of your friends offers you a drink containing alcohol. What would you say or do?

		Number	Valid %
	Drink it	10,622	28.12
	Tell your friend, no thanks, and suggest you do something else	11,002	29.12
	Just say no thanks, and walk away	11,808	31.26
	Make up a good excuse and leave	4,347	11.51
	Total	37,779	100.00
	Missing Response	1,991	
Total		39,770	

PI8 I think sometimes it is okay to cheat at school.

		Number	Valid %
	NO!	12,395	31.52
	no	15,531	39.49
	yes	9,533	24.24
	YES!	1,867	4.75
	Total	39,326	100.00
	Missing Response	444	
Total		39,770	

PI9 How often do you attend religious services or activities?

		Number	Valid %
	Never	8,737	22.41
	Rarely	11,355	29.12
	1-2 times a month	5,609	14.39
	About once a week or more	13,292	34.09
	Total	38,993	100.00
	Missing Response	777	
Total		39,770	

Q1 How honest were you in filling out this survey?

		Number	Valid %
	I was very honest	27,473	72.31
	I was honest pretty much of the time	8,828	23.24
	I was honest some of the time	1,262	3.32
	I was honest once in a while	429	1.13
	Total	37,992	100.00
	Missing Response	1,778	
Total		39,770	

RC17 How many times have you changed homes since kindergarten?

		Number	Valid %
	None	13,074	33.27
	1-2 times	12,907	32.85
	3-4 times	7,313	18.61
	5-6 times	3,338	8.49
	7 or more times	2,664	6.78
	Total	39,296	100.00
	Missing Response	474	
Total		39,770	

RF5 How wrong do your parents feel it would be for you to: drink beer, wine, or hard liquor?

		Number	Valid %
	Very Wrong	25,639	65.66
	Wrong	8,128	20.82
	A little bit Wrong	3,937	10.08
	Not wrong at All	1,342	3.44
	Total	39,046	100.00
	Missing Response	724	
Total		39,770	

RF6 How wrong do your parents feel it would be for you to: smoke cigarettes?

		Number	Valid %
	Very Wrong	32,126	81.42
	Wrong	5,046	12.79
	A little bit Wrong	1,529	3.88
	Not wrong at All	757	1.92
	Total	39,458	100.00
	Missing Response	312	
Total		39,770	

RF7 How wrong do your parents feel it would be for you to: smoke marijuana?

		Number	Valid %
	Very Wrong	33,262	84.37
	Wrong	3,654	9.27
	A little bit Wrong	1,477	3.75
	Not wrong at All	1,031	2.61
	Total	39,424	100.00
	Missing Response	346	
Total		39,770	

RF28 People in my family often insult or yell at each other.

		Number	Valid %
	NO!	9,055	23.04
	no	15,540	39.53
	yes	10,270	26.13
	YES!	4,443	11.30
	Total	39,307	100.00
	Missing Response	463	
Total		39,770	

RF29 We argue about the same things in my family over and over.

		Number	Valid %
	NO!	6,717	17.10
	no	13,304	33.86
	yes	14,012	35.67
	YES!	5,254	13.37
	Total	39,287	100.00
	Missing Response	483	
Total		39,770	

RF30 People in my family have serious arguments.

		Number	Valid %
	NO!	10,562	26.95
	no	15,552	39.68
	yes	9,276	23.67
	YES!	3,801	9.70
	Total	39,191	100.00
	Missing Response	579	
Total		39,770	

RF31 During the past 30 days, how often did you go hungry because there was not enough food in your home?

		Number	Valid %
	never	30,126	76.38
	rarely	5,343	13.55
	sometimes	2,683	6.80
	most of the time	837	2.12
	always	453	1.15
	Total	39,443	100.00
	Missing Response	327	
Total		39,770	

RF32 My parent has had his/her body hurt from actions (such as punching, kicking, choking, shoving, and pulling of hair) by a spouse/partner.

		Number	Valid %
	NO!	30,105	76.75
	no	6,259	15.96
	yes	1,988	5.07
	YES!	873	2.23
	Total	39,226	100.00
	Missing Response	544	
Total		39,770	

RI11 How old were you when you first smoked marijuana?

		Number	Valid %
	Never have	30,395	78.46
	10 or younger	294	0.76
	11	260	0.67
	12	551	1.42
	13	1,074	2.77
	14	1,584	4.09
	15	2,059	5.31
	16	1,595	4.12
	17 or older	927	2.39
	Total	38,741	100.00
	Missing Response	1,029	
Total		39,770	

RI12 How old were you when you first smoked a cigarette, even just a puff?

		Number	Valid %
	Never have	28,578	73.35
	10 or younger	1,847	4.74
	11	893	2.29
	12	1,231	3.16
	13	1,521	3.90
	14	1,422	3.65
	15	1,548	3.97
	16	1,170	3.00
	17 or older	752	1.93
	Total	38,962	100.00
	Missing Response	808	
Total		39,770	

RI13 How old were you when you first had more than a sip or two of beer, wine, or hard liquor (vodka, whiskey or gin)?

		Number	Valid %
	Never have	19,735	50.98
	10 or younger	2,953	7.63
	11	1,364	3.52
	12	2,177	5.62
	13	2,808	7.25
	14	3,087	7.98
	15	3,402	8.79
	16	2,092	5.41
	17 or older	1,091	2.82
	Total	38,709	100.00
	Missing Response	1,061	
Total		39,770	

RI14 How old were you when you first began drinking alcoholic beverages regularly, that is, at least once or twice a month?

		Number	Valid %
	Never have	31,349	80.19
	10 or younger	252	0.65
	11	201	0.51
	12	472	1.21
	13	709	1.81
	14	1,107	2.83
	15	1,905	4.87
	16	1,694	4.33
	17 or older	1,402	3.59
	Total	39,092	100.00
	Missing Response	678	
Total		39,770	

RI29 I ignore rules that get in my way.

		Number	Valid %
	Very false	8,483	22.09
	Somewhat false	14,315	37.27
	Somewhat true	13,397	34.88
	Very true	2,210	5.75
	Total	38,404	100.00
	Missing Response	1,366	
Total		39,770	

RI32 How many times have you: Done something dangerous because someone dared you to do it.

		Number	Valid %
	Never	16,364	41.53
	I've done it, but not in the past year	11,843	30.05
	Less than once a month	5,196	13.19
	About once a month	2,827	7.17
	Two or three times a month	1,738	4.41
	Once a week or more	1,440	3.65
	Total	39,408	100.00
	Missing Response	362	
Total		39,770	

RI33 How many times have you: Done crazy things even if they are a little dangerous.

		Number	Valid %
	Never	8,595	21.81
	I've done it, but not in the past year	11,461	29.08
	Less than once a month	7,137	18.11
	About once a month	4,721	11.98
	Two or three times a month	3,742	9.49
	Once a week or more	3,761	9.54
	Total	39,416	100.00
	Missing Response	354	
Total		39,770	

RI39 How much do you think people risk harming themselves if they: smoke one or more packs of cigarettes per day?

		Number	Valid %
	No risk	1,765	4.55
	Slight risk	2,520	6.51
	Moderate risk	6,975	18.00
	Great risk	27,482	70.94
	Total	38,742	100.00
	Missing Response	1,028	
Total		39,770	

RI41 How much do you think people risk harming themselves if they: smoke marijuana regularly?

		Number	Valid %
	No risk	4,161	10.74
	Slight risk	5,279	13.62
	Moderate risk	7,001	18.06
	Great risk	22,318	57.58
	Total	38,759	100.00
	Missing Response	1,011	
Total		39,770	

RI42 How much do you think people risk harming themselves if they: take one or two drinks of an alcoholic beverage (beer, wine, liquor) nearly every day?

		Number	Valid %
	No risk	3,412	8.81
	Slight risk	7,578	19.58
	Moderate risk	12,497	32.28
	Great risk	15,224	39.33
	Total	38,711	100.00
	Missing Response	1,059	
Total		39,770	

RS1 What were your grades like last year?

		Number	Valid %
	Mostly F's	370	0.95
	Mostly D's	1,049	2.69
	Mostly C's	6,164	15.81
	Mostly B's	15,279	39.19
	Mostly A's	16,126	41.36
	Total	38,988	100.00
	Missing Response	782	
Total		39,770	

T2 How frequently have you used smokeless tobacco during the past 30 days?

		Number	Valid %
	Never	36,464	94.24
	Once or twice	954	2.46
	Once in a while but not regularly	708	1.83
	About once a day	199	0.51
	More than once a day	367	0.95
	Total	38,692	100.00
	Missing Response	1,078	
Total		39,770	

T3 Have you ever smoked cigarettes in your lifetime?

		Number	Valid %
	Never	29,022	74.81
	Once or Twice	4,861	12.53
	Once in a while but not regularly	2,587	6.67
	Regularly in the past	1,020	2.63
	Regularly now	1,306	3.37
	Total	38,796	100.00
	Missing Response	974	
Total		39,770	

T4A How often have you smoked cigarettes during the past 30 days?

		Number	Valid %
	Not at all	35,166	90.77
	Less than one cigarette per day	2,000	5.16
	One to five cigarettes per day	968	2.50
	About one-half pack per day	247	0.64
	About one pack per day	143	0.37
	About one and one-half packs per day	52	0.13
	Two or more packs per day	167	0.43
	Total	38,741	100.00
	Missing Response	1,029	
Total		39,770	

W1 How many times in the past year have you carried a weapon other than a handgun such as a knife or club? Don't count the times you've carried a weapon for hunting, camping scouting, or similar activities.

		Number	Valid %
	Never	30,531	78.17
	1 to 2 times	3,187	8.16
	3 to 5 times	1,276	3.27
	6 to 9 times	800	2.05
	10 to 19 times	775	1.99
	20 to 29 times	502	1.29
	30 to 39 times	255	0.65
	40 + times	1,731	4.43
	Total	39,057	100.00
	Missing Response	713	
Total		39,770	

W2 How many times in the past year have you taken a weapon other than a handgun such as a knife or club to school?

		Number	Valid %
	Never	36,839	94.28
	1 to 2 times	1,140	2.92
	3 to 5 times	270	0.69
	6 to 9 times	141	0.36
	10 to 19 times	140	0.36
	20 to 29 times	108	0.28
	30 to 39 times	58	0.15
	40 + times	377	0.96
	Total	39,073	100.00
	Missing Response	697	
Total		39,770	

W3 How many times in the past year have you carried a handgun? Don't count the times you've carried a handgun for hunting or target shooting.

		Number	Valid %
	Never	36,577	92.54
	1 to 2 times	1,449	3.67
	3 to 5 times	474	1.20
	6 to 9 times	263	0.66
	10 to 19 times	191	0.48
	20 to 29 times	121	0.31
	30 to 39 times	64	0.16
	40 + times	385	0.98
	Total	39,523	100.00
	Missing Response	247	
Total		39,770	

W4 How many times in the past year have you taken a handgun to school?

		Number	Valid %
	Never	39,050	98.78
	1 to 2 times	130	0.33
	3 to 5 times	60	0.15
	6 to 9 times	40	0.10
	10 to 19 times	32	0.08
	20 to 29 times	26	0.07
	30 to 39 times	24	0.06
	40 + times	169	0.43
	Total	39,531	100.00
	Missing Response	239	
Total		39,770	

X1 Have you ever had sexual intercourse?

		Number	Valid %
	Yes	9,658	24.82
	No	29,251	75.18
	Total	38,909	100.00
	Missing Response	861	
Total		39,770	

X2 How old were you when you had sexual intercourse for the first time?

		Number	Valid %
	never had	29,081	74.86
	11 years old or younger	873	2.25
	12 years old	650	1.67
	13 years old	1,300	3.35
	14 years old	1,645	4.23
	15 years old	2,277	5.86
	16 years old	1,792	4.61
	17 years old or older	1,232	3.17
	Total	38,849	100.00
	Missing Response	921	
Total		39,770	

X3 During your life, with how many people have you had sexual intercourse?

		Number	Valid %
	never had	29,089	74.93
	1 person	3,653	9.41
	2 people	1,861	4.79
	3 people	1,251	3.22
	4 people	677	1.74
	5 people	484	1.25
	6 or more people	1,805	4.65
	Total	38,819	100.00
	Missing Response	951	
Total		39,770	

X4 During the past 3 months, with how many people did you have sexual intercourse?

		Number	Valid %
	never had	29,131	75.06
	have had but not during the past 3 months	3,030	7.81
	1 person	4,506	11.61
	2 people	950	2.45
	3 people	344	0.89
	4 people	149	0.38
	5 people	68	0.18
	6 or more people	634	1.63
	Total	38,811	100.00
	Missing Response	959	
Total		39,770	

X5 Did you drink alcohol or use drugs before you had sexual intercourse the last time?

		Number	Valid %
	never had	28,499	73.47
	Yes	2,345	6.05
	No	7,947	20.49
	Total	38,791	100.00
	Missing Response	979	
Total		39,770	

X6 The last time you had sexual intercourse, did you or your partner use a condom?

		Number	Valid %
	never had	28,841	74.40
	Yes	6,519	16.82
	No	3,404	8.78
	Total	38,764	100.00
	Missing Response	1,006	
Total		39,770	

X7 The last time you had sexual intercourse, what one method did you or your partner use to prevent pregnancy? (Select only one response.)

		Number	Valid %
	never had	28,959	75.15
	no method used	974	2.53
	birth control pills	1,323	3.43
	condoms	5,594	14.52
	Depo-Provera	72	0.19
	withdrawal	826	2.14
	other	216	0.56
	not sure	570	1.48
	Total	38,533	100.00
	Missing Response	1,237	
Total		39,770	

X8 Have you ever had oral sex?

		Number	Valid %
	Yes	10,522	27.16
	No	28,216	72.84
	Total	38,737	100.00
	Missing Response	1,033	
Total		39,770	

X9 Which of the following best describes you?

		Number	Valid %
	heterosexual (straight)	36,032	92.90
	gay or lesbian	300	0.77
	bisexual	1,086	2.80
	not sure	1,368	3.53
	Total	38,785	100.00
	Missing Response	985	
Total		39,770	

Appendix C. 6th Grade Survey Univariate Tables (Weighted)

I1 How old are you?

		Number	Valid %
	10	132	1.0
	11	9,686	76.1
	12	2,835	22.3
	13	75	0.6
	14	5	0.0
	Total	12,732	100.0
	Missing Response	18	
Total		12,750	

I2 What grade are you in?

		Number	Valid %
	5th	22	0.2
	6th	12,709	99.8
	7th	5	0.0
	Total	12,735	100.0
	Missing Response	15	
Total		12,750	

I3 Gender

		Number	Valid %
	Female	6,199	48.9
	Male	6,474	51.1
	Total	12,673	100.0
	Missing Response	77	
Total		12,750	

I4/I5 Race/ethnicity

		Number	Valid %
	White	5,824	45.7
	Black or African American	1,325	10.4
	Hispanic or Latino	2,182	17.1
	Asian/Pacific Islander	2,484	19.5
	Other/Multiple	935	7.3
Total		12,750	100.0

I6 Do you live with:

		Number	Valid %
	Mother	12,254	96.1
	Father	10,380	81.4
	Stepmother	271	2.1
	Stepfather	689	5.4
	Grandmother	1,357	10.6
	Grandfather	740	5.8
	Foster Parent	28	0.2
	Other Adult	1,301	10.2
	Sister	6,708	52.6
	Brother	6,925	54.3
	Stepsister	225	1.8
	Stepbrother	213	1.7
	Other Children	640	5.0

I7 What language do you use most often at home?

		Number	Valid %
	English	9,369	76.3
	Spanish	1,210	9.9
	Another language	1,700	13.8
	Total	12,279	100.0
	Missing Response	471	
Total		12,750	

A2B Have you ever had more than a sip or two of beer, wine or hard liquor?

		Number	Valid %
	Yes	2,611	20.8
	No	9,933	79.2
	Total	12,545	100.0
	Missing Response	205	
Total		12,750	

A3B On how many occasions (if any) have you had beer, wine, or hard liquor during the past 30 days?

		Number	Valid %
	None	12,220	97.3
	1-2 days	277	2.2
	3-5 days	39	0.3
	6-9 days	10	0.1
	10 or more days	19	0.2
	Total	12,565	100.0
	Missing Response	185	
Total		12,750	

B1B How many times in the past year have you bullied, taunted, ridiculed, or teased someone?

		Number	Valid %
	Never	6,341	51.1
	It's happened, but not in the past year	2,784	22.4
	A few times in the past year	2,174	17.5
	About once a month	363	2.9
	Two or three times a month	278	2.2
	Once a week or more	281	2.3
	Every day	199	1.6
	Total	12,420	100.0
	Missing Response	330	
Total		12,750	

B2B How many times in the past year have you said something bad about someone's race or culture?

		Number	Valid %
	Never	10,761	86.0
	It's happened, but not in the past year	1,114	8.9
	A few times in the past year	421	3.4
	About once a month	73	0.6
	Two or three times a month	70	0.6
	Once a week or more	53	0.4
	Every day	23	0.2
	Total	12,515	100.0
	Missing Response	235	
Total		12,750	

B9B How many times in the past year have you been bullied, taunted, ridiculed, teased.

		Number	Valid %
	Never	3,659	29.2
	It's happened, but not in the past year	2,845	22.7
	A few times in the past year	3,028	24.2
	About once a month	683	5.5
	Two or three times a month	662	5.3
	Once a week or more	925	7.4
	Every day	711	5.7
	Total	12,513	100.0
	Missing Response	237	
Total		12,750	

B10B How many times in the past year has anyone done any of the following TO YOU: said something bad about your race or culture?

		Number	Valid %
	Never	8,557	68.4
	It's happened, but not in the past year	1,803	14.4
	A few times in the past year	1,298	10.4
	About once a month	282	2.3
	Two or three times a month	211	1.7
	Once a week or more	220	1.8
	Every day	141	1.1
	Total	12,512	100.0
	Missing Response	238	
Total		12,750	

B14B How many times in the past year has a parent or adult in your household done any of the following TO YOU: bullied, taunted, ridiculed, or teased you?

		Number	Valid %
	Never	10,019	79.9
	It's happened, but not in the past year	818	6.5
	A few times in the past year	690	5.5
	About once a month	246	2.0
	Two or three times a month	202	1.6
	Once a week or more	295	2.4
	Every day	269	2.1
	Total	12,539	100.0
	Missing Response	211	
Total		12,750	

C1 How many times have you participated in school or non-school extra-curricular activities (i.e. sports, student government, student newspaper, scouting, etc.)?

		Number	Valid %
	never	1,282	10.4
	I've done it, but not in the past year	1,743	14.1
	Less than once a month	576	4.7
	About once a month	672	5.4
	Two or three times a month	1,014	8.2
	Once a week or more	7,078	57.2
	Total	12,364	100.0
	Missing Response	386	
Total		12,750	

C2 How many times have you volunteered to do community service?

		Number	Valid %
	never	4,243	34.1
	I've done it, but not in the past year	3,036	24.4
	Less than once a month	1,995	16.0
	About once a month	1,572	12.6
	Two or three times a month	979	7.9
	Once a week or more	613	4.9
	Total	12,438	100.0
	Missing Response	312	
Total		12,750	

C3 During an average week, how many hours do you spend helping friends or neighbors, or helping other people without getting paid to make your city a better place for people to live?

		Number	Valid %
	0 hours	4,886	39.7
	1 hour	3,901	31.7
	2 hours	1,878	15.3
	3-5 hours	1,195	9.7
	6-10 hours	257	2.1
	11 or more hours	195	1.6
	Total	12,311	100.0
	Missing Response	439	
Total		12,750	

C4 During the last 12 months, how many times have you been a leader in a group or organization?

		Number	Valid %
	never	3,928	31.8
	once	2,631	21.3
	twice	2,027	16.4
	3-4 times	1,753	14.2
	5 or more times	2,022	16.4
	Total	12,361	100.0
	Missing Response	389	
Total		12,750	

C5 During the last 12 months, how many times have you helped make sure that all people are treated fairly?

		Number	Valid %
	never	1,388	11.3
	once	1,872	15.2
	twice	2,027	16.4
	3-4 times	2,648	21.5
	5 or more times	4,402	35.7
	Total	12,337	100.0
	Missing Response	413	
Total		12,750	

C7 In the past 30 days, how often have you read about issues affecting the public, politics, and/or political campaigns from newspapers, magazines, or the Internet in your free time?

		Number	Valid %
	frequently	2,314	18.7
	sometimes	6,773	54.7
	never	3,289	26.6
	Total	12,376	100.0
	Missing Response	374	
Total		12,750	

C8 During the last 12 months, have you used your political voice as a result of reading about politics, political campaigns, and/or issues affecting the public from newspapers, magazines, or the Internet in your free time?

		Number	Valid %
	Yes	2,092	17.5
	No	9,841	82.5
	Total	11,932	100.0
	Missing Response	818	
Total		12,750	

C9 How important is participating in a democratic process (such as by voting, working on a political campaign, running for elected office) to you?

		Number	Valid %
	very important	3,310	27.6
	quite important	3,147	26.3
	fairly important	2,812	23.5
	slightly important	1,644	13.7
	not at all important	1,069	8.9
	Total	11,981	100.0
	Missing Response	769	
Total		12,750	

CB2 How many times in the past year have you been cyberbullied by a student who attends your school?

		Number	Valid %
	Never	10,969	87.0
	1 to 2 times	1,001	7.9
	3 to 5 times	300	2.4
	6 to 9 times	142	1.1
	10 to 19 times	91	0.7
	20 to 29 times	31	0.2
	30 to 39 times	11	0.1
	40 + times	62	0.5
	Total	12,606	100.0
	Missing Response	144	
Total		12,750	

CB3 How many times in the past year have you cyberbullied a student attending your school?

		Number	Valid %
	Never	11,719	93.2
	1 to 2 times	602	4.8
	3 to 5 times	122	1.0
	6 to 9 times	58	0.5
	10 to 19 times	32	0.3
	20 to 29 times	14	0.1
	30 to 39 times	2	0.0
	40 + times	25	0.2
	Total	12,575	100.0
	Missing Response	175	
Total		12,750	

CB4 I know of someone who has been really hurt by cyberbullying.

		Number	Valid %
	strongly agree	1,278	10.6
	agree	2,117	17.6
	disagree	3,011	25.0
	strongly disagree	5,636	46.8
	Total	12,042	100.0
	Missing Response	708	
Total		12,750	

CB5 I would report cyberbullying incidents if I could do so without anyone knowing it was me.

		Number	Valid %
	strongly agree	5,322	45.4
	agree	4,152	35.4
	disagree	1,165	9.9
	strongly disagree	1,082	9.2
	Total	11,720	100.0
	Missing Response	1,030	
Total		12,750	

D2B Have you ever smoked marijuana?

		Number	Valid %
	Yes	101	0.8
	No	12,499	99.2
	Total	12,600	100.0
	Missing Response	150	
Total		12,750	

D3B On how many occasions (if any) have you used marijuana during the past 30 days?

		Number	Valid %
	None	12,536	99.7
	1-2 days	14	0.1
	3-5 days	8	0.1
	6-9 days	2	0.0
	10 or more days	8	0.1
	Total	12,569	100.0
	Missing Response	181	
Total		12,750	

D8B Have you ever sniffed glue, breathed contents of aerosol spray can, inhaled gases to get high?

		Number	Valid %
	Yes	890	7.2
	No	11,506	92.8
	Total	12,396	100.0
	Missing Response	354	
Total		12,750	

D9B On how many occasions (if any) have you sniffed glue, breathed (huffed) the contents of an aerosol spray can, or inhaled other gases or sprays in order to get high in the past 30 days?

		Number	Valid %
	None	12,021	96.7
	1-2 days	309	2.5
	3-5 days	55	0.4
	6-9 days	13	0.1
	10 or more days	26	0.2
	Total	12,425	100.0
	Missing Response	325	
Total		12,750	

D24 Have you ever, even once in your lifetime used other illegal drugs (not counting alcohol, tobacco or marijuana)?

		Number	Valid %
	Yes	68	0.5
	No	12,541	99.5
	Total	12,609	100.0
	Missing Response	141	
Total		12,750	

D25 During the past 30 days, on how many days have you used other illegal drugs (not counting alcohol, tobacco or marijuana)?

		Number	Valid %
	None	12,502	99.8
	1-2 days	15	0.1
	3-5 days	5	0.0
	6-9 days	5	0.0
	10 or more days	4	0.0
	Total	12,530	100.0
	Missing Response	220	
Total		12,750	

E1 How often do you perform the following activity: recycle things such as newspapers, cans, and glass?

		Number	Valid %
	frequently	7,920	62.8
	sometimes	4,034	32.0
	never	664	5.3
	Total	12,619	100.0
	Missing Response	131	
Total		12,750	

E2 How often do you perform the following activity: turn off lights and electrical appliances (such as TVs and computers) when not in use?

		Number	Valid %
	frequently	8,042	63.8
	sometimes	4,298	34.1
	never	262	2.1
	Total	12,602	100.0
	Missing Response	148	
Total		12,750	

E3 How often do you perform the following activity: try to cut down on the amount of trash and garbage you create?

		Number	Valid %
	frequently	3,548	28.4
	sometimes	7,016	56.1
	never	1,935	15.5
	Total	12,500	100.0
	Missing Response	250	
Total		12,750	

E4 How often do you perform the following activity: conserve water in your home or yard (such as shutting off the faucet when brushing your teeth)?

		Number	Valid %
	frequently	8,910	71.0
	sometimes	3,113	24.8
	never	520	4.1
	Total	12,542	100.0
	Missing Response	208	
Total		12,750	

E6 I believe that my actions can improve the quality of the environment.

		Number	Valid %
	strongly agree	5,620	45.2
	agree	6,015	48.4
	disagree	646	5.2
	strongly disagree	155	1.2
	Total	12,437	100.0
	Missing Response	313	
Total		12,750	

H1 On an average school day, how many hours do you watch TV?

		Number	Valid %
	Not at all	1,469	11.7
	Less than 1 hour per day	2,438	19.4
	1 hour per day	2,359	18.7
	2 hours per day	2,785	22.1
	3 hours per day	1,781	14.1
	4 hours per day	740	5.9
	5 or more hours per day	1,020	8.1
	Total	12,592	100.0
	Missing Response	158	
Total		12,750	

H2 On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? (Include activities such as Nintendo, Game Boy, PlayStation, Xbox, computer games, and the Internet.)

		Number	Valid %
	Not at all	1,546	12.3
	Less than 1 hour per day	3,762	29.9
	1 hour per day	2,707	21.5
	2 hours per day	2,059	16.3
	3 hours per day	1,164	9.2
	4 hours per day	526	4.2
	5 or more hours per day	837	6.6
	Total	12,601	100.0
	Missing Response	149	
Total		12,750	

H3 During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? (Add up all the time you spend in any kind of physical activity that increases your heart rate and makes you breathe hard some of the time.)

		Number	Valid %
	0 days	543	4.4
	1 day	661	5.4
	2 days	1,078	8.8
	3 days	1,579	12.9
	4 days	2,095	17.1
	5 days	1,986	16.2
	6 days	1,426	11.6
	7 days	2,903	23.7
	Total	12,272	100.0
	Missing Response	478	
Total		12,750	

H5 During the past 7 days, how many times did you eat fruit? (Do not count fruit juice.)

		Number	Valid %
	I did not eat fruit	539	4.3
	1 to 3 times	1,962	15.6
	4 to 6 times	1,932	15.4
	1 time per day	1,746	13.9
	2 times per day	2,663	21.2
	3 times per day	1,618	12.9
	4 or more times per day	2,087	16.6
	Total	12,547	100.0
	Missing Response	203	
Total		12,750	

H6 During the past 7 days, how many times did you eat vegetables?

		Number	Valid %
	I did not eat vegetables	730	5.8
	1 to 3 times	2,035	16.2
	4 to 6 times	1,924	15.3
	1 time per day	2,504	19.9
	2 times per day	2,323	18.4
	3 times per day	1,357	10.8
	4 or more times per day	1,716	13.6
	Total	12,589	100.0
	Missing Response	161	
Total		12,750	

H7 During the past 7 days, how many times did you drink a can, bottle, or glass of soda or pop, such as Coke, Pepsi, or Sprite? (Do not include diet soda or diet pop.)

		Number	Valid %
	I did not drink soda	4,039	32.1
	1 to 3 times	5,342	42.5
	4 to 6 times	1,010	8.0
	1 time per day	928	7.4
	2 times per day	604	4.8
	3 times per day	263	2.1
	4 or more times per day	395	3.1
	Total	12,581	100.0
	Missing Response	169	
Total		12,750	

LS1 How often do you come to classes without your homework finished?

		Number	Valid %
	usually	412	3.3
	sometimes	6,772	53.8
	never	5,394	42.9
	Total	12,578	100.0
	Missing Response	172	
Total		12,750	

LS2 I know how to use a computer to do things like schoolwork, finding information, or typing papers.

		Number	Valid %
	strongly agree	7,290	57.7
	agree	4,330	34.2
	not sure	864	6.8
	disagree	109	0.9
	strongly disagree	52	0.4
	Total	12,645	100.0
	Missing Response	105	
Total		12,750	

LS3 I can do well in school if I want to.

		Number	Valid %
	strongly agree	7,952	63.5
	agree	2,975	23.8
	not sure	935	7.5
	disagree	322	2.6
	strongly disagree	333	2.7
	Total	12,517	100.0
	Missing Response	233	
Total		12,750	

LS4 How important is each of the following to you in your life?: Accepting responsibility for my actions when I make a mistake or get in trouble.

		Number	Valid %
	extremely important	5,882	46.7
	quite important	5,094	40.4
	not sure	1,178	9.3
	somewhat important	379	3.0
	not important	75	0.6
	Total	12,608	100.0
	Missing Response	142	
Total		12,750	

LS5 How important is each of the following to you in your life?: Doing my best even when I have to do a job I don't like.

		Number	Valid %
	extremely important	5,683	45.0
	quite important	4,964	39.3
	not sure	1,226	9.7
	somewhat important	633	5.0
	not important	119	0.9
	Total	12,625	100.0
	Missing Response	125	
Total		12,750	

LS6 How much do you agree or disagree with the following?: I am able to save my money for something I really want.

		Number	Valid %
	strongly agree	6,996	55.2
	agree	3,946	31.1
	not sure	1,090	8.6
	disagree	424	3.3
	strongly disagree	222	1.7
	Total	12,678	100.0
	Missing Response	72	
Total		12,750	

LS7 How much do you agree or disagree with the following?: When things don't go well for me, I am good at finding a way to make things better.

		Number	Valid %
	strongly agree	3,030	24.0
	agree	6,140	48.5
	not sure	2,661	21.0
	disagree	606	4.8
	strongly disagree	212	1.7
	Total	12,650	100.0
	Missing Response	100	
Total		12,750	

LS8 How much do you agree or disagree with the following?: I feel as if I can solve most problems in my life.

		Number	Valid %
	strongly agree	3,210	25.4
	agree	5,663	44.8
	not sure	2,826	22.3
	disagree	703	5.6
	strongly disagree	251	2.0
	Total	12,654	100.0
	Missing Response	96	
Total		12,750	

LS9 How much do you do the following when you have a problem of any kind?: I try to find different solutions to the problem.

		Number	Valid %
	a lot	4,726	37.7
	sometimes	6,361	50.8
	a little	1,282	10.2
	never	161	1.3
	Total	12,530	100.0
	Missing Response	220	
Total		12,750	

LS10 People who know me would say this: Being good at planning ahead is…

		Number	Valid %
	not at all like me	770	6.3
	a little like me	2,766	22.5
	somewhat like me	3,605	29.3
	quite like me	3,379	27.4
	very much like me	1,791	14.5
	Total	12,311	100.0
	Missing Response	439	
Total		12,750	

LS11 People who know me would say this: Giving up when things get hard for me is…

		Number	Valid %
	not at all like me	5,106	41.4
	a little like me	4,303	34.9
	somewhat like me	1,803	14.6
	quite like me	745	6.0
	very much like me	385	3.1
	Total	12,342	100.0
	Missing Response	408	
Total		12,750	

LS12 People who know me would say this: Knowing how to say 'no' when someone wants me to do things I know are wrong or dangerous is...

		Number	Valid %
	not at all like me	609	4.9
	a little like me	734	6.0
	somewhat like me	769	6.2
	quite like me	2,194	17.8
	very much like me	8,009	65.0
	Total	12,315	100.0
	Missing Response	435	
Total		12,750	

LS13 People who know me would say this: Thinking through the possible good and bad results of different choices before I make decisions is...

		Number	Valid %
	not at all like me	546	4.5
	a little like me	1,622	13.4
	somewhat like me	2,661	22.0
	quite like me	3,911	32.4
	very much like me	3,343	27.7
	Total	12,083	100.0
	Missing Response	667	
Total		12,750	

M1 During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more in a row that you stopped doing some usual activities?

		Number	Valid %
	Yes	2,766	23.0
	No	9,245	77.0
	Total	12,011	100.0
	Missing Response	739	
Total		12,750	

PI2 It is important to be honest with your parents even if they become upset or you get punished.

		Number	Valid %
	NO!	119	0.9
	no	391	3.1
	yes	4,090	32.4
	YES!	8,029	63.6
	Total	12,629	100.0
	Missing Response	121	
Total		12,750	

PI3 I think it is okay to take something without asking if you can get away with it.

		Number	Valid %
	NO!	9,000	72.1
	no	2,821	22.6
	yes	547	4.4
	YES!	117	0.9
	Total	12,485	100.0
	Missing Response	265	
Total		12,750	

PI8 I think sometimes it is okay to cheat at school.

		Number	Valid %
	NO!	10,130	80.2
	no	2,064	16.3
	yes	377	3.0
	YES!	63	0.5
	Total	12,634	100.0
	Missing Response	116	
Total		12,750	

PS6 I feel safe at my school.

		Number	Valid %
	NO!	163	1.3
	no	561	4.5
	yes	5,099	40.6
	YES!	6,726	53.6
	Total	12,549	100.0
	Missing Response	201	
Total		12,750	

Q1 How honest were you in filling out this survey?

		Number	Valid %
	I was very honest	10,243	83.1
	I was honest pretty much of the time	1,912	15.5
	I was honest some of the time	129	1.0
	I was honest once in a while	41	0.3
	Total	12,325	100.0
	Missing Response	425	
Total		12,750	

RC1 How easy or hard would it be for you to get: some beer, wine or hard liquor?

		Number	Valid %
	Very hard	7,873	67.2
	Sort of hard	1,990	17.0
	Sort of easy	1,137	9.7
	Very easy	716	6.1
	Total	11,715	100.0
	Missing Response	1,035	
Total		12,750	

RC2 How easy or hard would it be for you to get: some cigarettes

		Number	Valid %
	Very hard	9,695	83.0
	Sort of hard	1,037	8.9
	Sort of easy	519	4.4
	Very easy	431	3.7
	Total	11,682	100.0
	Missing Response	1,068	
Total		12,750	

RC17 How many times have you changed homes since kindergarten?

		Number	Valid %
	None	5,758	46.0
	1-2 times	3,797	30.4
	3-4 times	1,914	15.3
	5-6 times	664	5.3
	7 or more times	372	3.0
	Total	12,506	100.0
	Missing Response	244	
Total		12,750	

RF28 People in my family often insult or yell at each other.

		Number	Valid %
	NO!	4,099	33.8
	no	4,267	35.2
	yes	2,752	22.7
	YES!	1,014	8.4
	Total	12,131	100.0
	Missing Response	619	
Total		12,750	

RF29 We argue about the same things in my family over and over.

		Number	Valid %
	NO!	4,772	38.4
	no	4,407	35.5
	yes	2,487	20.0
	YES!	749	6.0
	Total	12,415	100.0
	Missing Response	335	
Total		12,750	

RF30 People in my family have serious arguments.

		Number	Valid %
	NO!	5,921	48.1
	no	3,777	30.7
	yes	1,802	14.6
	YES!	813	6.6
	Total	12,313	100.0
	Missing Response	437	
Total		12,750	

RF31 During the past 30 days, how often did you go hungry because there was not enough food in your home?

		Number	Valid %
	never	9,864	78.5
	rarely	1,790	14.3
	sometimes	688	5.5
	most of the time	164	1.3
	always	54	0.4
	Total	12,559	100.0
	Missing Response	191	
Total		12,750	

RI29 I ignore rules that get in my way.

		Number	Valid %
	Very false	6,453	51.7
	Somewhat false	4,036	32.4
	Somewhat true	1,767	14.2
	Very true	217	1.7
	Total	12,473	100.0
	Missing Response	277	
Total		12,750	

RI32 How many times have you done something dangerous because someone dared you to do it?

		Number	Valid %
	Never	7,699	61.0
	I've done it, but not in the past year	3,385	26.8
	Less than once a month	770	6.1
	About once a month	329	2.6
	Two or three times a month	262	2.1
	Once a week or more	180	1.4
	Total	12,624	100.0
	Missing Response	126	
Total		12,750	

RI33 How many times have you done crazy things even if they are a little dangerous?

		Number	Valid %
	Never	5,274	42.0
	I've done it, but not in the past year	4,042	32.2
	Less than once a month	1,384	11.0
	About once a month	737	5.9
	Two or three times a month	515	4.1
	Once a week or more	604	4.8
	Total	12,555	100.0
	Missing Response	195	
Total		12,750	

RI39 How much do you think people risk harming themselves if they: smoke one or more packs of cigarettes per day?

		Number	Valid %
	No risk	1,115	8.9
	Slight risk	418	3.3
	Moderate risk	1,599	12.8
	Great risk	9,381	75.0
	Total	12,513	100.0
	Missing Response	237	
Total		12,750	

RI40 How much do you think people risk harming themselves if they: try marijuana once or twice?

		Number	Valid %
	No risk	1,379	11.2
	Slight risk	2,114	17.2
	Moderate risk	3,868	31.5
	Great risk	4,921	40.1
	Total	12,282	100.0
	Missing Response	468	
Total		12,750	

RI41 How much do you think people risk harming themselves if they: smoke marijuana regularly?

		Number	Valid %
	No risk	1,229	10.0
	Slight risk	272	2.2
	Moderate risk	1,011	8.2
	Great risk	9,806	79.6
	Total	12,318	100.0
	Missing Response	432	
Total		12,750	

RI42 How much do you think people risk harming themselves if they: take one or two drinks of an alcoholic beverage (beer, wine, liquor) nearly every day?

		Number	Valid %
	No risk	1,564	12.5
	Slight risk	2,350	18.8
	Moderate risk	4,032	32.3
	Great risk	4,521	36.3
	Total	12,467	100.0
	Missing Response	283	
Total		12,750	

RS1 What were your grades like last year?

		Number	Valid %
	Mostly F's	20	0.2
	Mostly D's	123	1.0
	Mostly C's	952	7.7
	Mostly B's	4,674	37.9
	Mostly A's	6,557	53.2
	Total	12,326	100.0
	Missing Response	424	
Total		12,750	

T3 Have you ever smoked cigarettes?

		Number	Valid %
	Never	12,391	98.0
	Once or Twice	207	1.6
	Once in a while but not regularly	17	0.1
	Regularly in the past	15	0.1
	Regularly now	18	0.1
	Total	12,648	100.0
	Missing Response	102	
Total		12,750	

T4B How often have you smoked cigarettes during the past 30 days?

		Number	Valid %
	Not at all	12,546	99.6
	Less than one cigarette per day	29	0.2
	One to five cigarettes per day	12	0.1
	About one-half pack per day	4	0.0
	About one pack per day	4	0.0
	More than one pack per day	4	0.0
	Total	12,598	100.0
	Missing Response	152	
Total		12,750	

W1 How many times in the past year have you carried a weapon other than a handgun such as a knife or club?

		Number	Valid %
	Never	9,964	80.0
	1 to 2 times	1,059	8.5
	3 to 5 times	436	3.5
	6 to 9 times	280	2.2
	10 to 19 times	207	1.7
	20 to 29 times	160	1.3
	30 to 39 times	79	0.6
	40 + times	272	2.2
	Total	12,458	100.0
	Missing Response	292	
Total		12,750	

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