Summary of Results from the 2017-2018 Cambridge Teen Health Survey

(Grades 9-12)

Submitted to:

Cambridge Public Schools

Cambridge Public Health Department (Division of Epidemiology and Data Services; Cambridge Prevention Coalition)

Cambridge Department of Human Service Programs

Submitted by:

Social Science Research and Evaluation, Inc. 21-C Cambridge Street Burlington, MA 01803 781-270-6613

TABLE OF CONTENTS

>BACKGROUND	1
Report Format	
Who Conducted the Survey?	
How and When Was the Survey Conducted?	
What Did the Survey Ask About?	
Validity	
Non-Respondents	
Trends	
Comparative Data	
Who Has the Problem?	
Who Is Responsible?	
>ALCOHOL, TOBACCO, & OTHER DRUGS	4
Lifetime Substance Use for Cambridge High School Students (2018)	5
Lifetime Substance Use for Cambridge High School Students, by Grade (2018)	6
Current Substance Use for Cambridge High School Students (2018)	7
Current Substance Use for Cambridge High School Students, by Grade (2018)	
Current Substance Use for Cambridge High School Students, by Gender (2018)	9
Recent Trends in Current Substance Use for Cambridge High School Students (2012-2018)	10
Long-Term Trends in Current Alcohol, Tobacco, and Marijuana Use (1992-2018)	11
Current Substance Use for Massachusetts High School Students (2017) and Cambridge	
High School Students (2018)	12
Cambridge High School Students Who Attended Class Within 1 Hour of Using Alcohol, Marijuana,	4.0
or Other Drugs (Past 30 Days), Total and by Grade (2018)	13
Selected Alcohol and Other Drug-Related Issues Among	
Cambridge High School Students (2010-2018)	14
Selected Alcohol and Other Drug Environmental Factors Among Cambridge High School Students (2010-2018)	4.5
>VIOLENCE AND SAFETY	16
Violence-Related Experiences in the Past 12 Months Among Cambridge High School	
Students (2010-2018)	17
Harassment/Being Treated Unfairly in School in the Past 12 Months	
Among Cambridge High School Students (2010-2018)	18
Bullying and Victimization in the Past 12 Months Among	
Cambridge High School Students (2010-2018)	19
>MENTAL HEALTH	20
Counseling and Medication in the Past 12 Months Among	0.4
Cambridge High School Students (2010-2018)	21
Percent of Cambridge High School Students Who Report Worrying	20
About Various Issues in the Past 12 Months (2018)	22
Trends in Self-Harm and Suicide in the Past 12 Months	23
Among Cambridge High School Students (2010-2018)	24
Social Supports Among Cambridge High School Students (2018)	
Oodal Supports Among Cambridge High Ochool Students (2010)	20
>SEXUAL HEALTH	26
Massachusetts 2017 and Cambridge 2018 High School Students Who Have Ever	20
Had Sexual Intercourse, Total and by Grade	27
Method(s) Used by Sexually Active Cambridge 2018 High School Students to	21
Prevent Pregnancy the Last Time They Has Intercourse	28
Sexually Active Cambridge High School Students Who Used	
Alcohol or Drugs the Last Time They Had Intercourse. Total and by Grade (2018)	29

>HEALTH AND HEALTHCARE	30
Healthcare and Insurance Among Cambridge High School Students	
Percent of All Cambridge High School Students Who Went to the Tec	
for Various Issues in the Past 12 Months (2018)	
Actions Taken by Student Athletes Who Experienced Symptoms of a	
Concussion in the Past 12 Months (2018)	33
,	
►WEIGHT AND PHYSICAL ACTIVITY	34
Perception of Body Weight Among Cambridge High School Students	
Current Weight Control Goal Among Cambridge High School Studen	
Weight Loss/Maintenance Methods Used by Cambridge High School	
in the Past 30 Days, Total and by Gender (2018)	37
Cambridge High School Students Who Reported Engaging in	
Physical Activity in the Past 7 Days (2012-2018)	38
>HABITS AND ACTIVITIES	30
School and Community Activity Participation During the School Year	
Cambridge High School Students (2010-2018)	
Risk Taking Behavior in the Past 12 Months Among Cambridge High	
Usually Get 8 or More Hours of Sleep on a Regular School Night	301001 3tude113 (2016)41
	19) /2
Among Cambridge High School Students, Total and by Grade (20	10)42

≻APPENDIX A: Selected Data Tables

BACKGROUND

REPORT FORMAT

In April of 2018, 1,423 Cambridge high school students (grades 9-12) took part in the 2017-2018 Cambridge Teen Health Survey. Based on surveys such as the *Youth Risk Behavior Survey* (Centers for Disease Control and Prevention), *Monitoring the Future* (NIDA, University of Michigan), *Profiles of Student Life – Attitudes and Behaviors*, and the *Survey of Student Resources and Assets* (America's Promise and Search Institute), the questionnaire was designed to gather information on some of the important issues facing youth in Cambridge, such as substance use, violence and safety, and dietary behavior. This is the fourteenth administration of the Teen Health Survey (the survey was also administered in 1992, 1994, 1996, 1998, 2000, 2002, 2004, 2006, 2008, 2010, 2012, 2014, and 2016). A similar survey of Cambridge middle school students has also been conducted biennially since 1997.

This report summarizes results from the Cambridge Teen Health Survey. It is designed to provide an overview of key survey data, focusing on four main themes: (1) What do the data from this survey tell us about the challenges facing youth in our community?; (2) Are there any important sub-population differences among respondents (such as by gender or grade)?; (3) How have the data changed since the last administration of the survey?; and (4) How do results in Cambridge compare to those in Massachusetts as a whole? The summary presents an overview of findings grouped according to the following themes: Substance Use, Violence and Safety, Mental Health, Sexual Behavior, Health and Healthcare, Weight Perception and Control, Physical Activity and Nutrition, and Habits and Activities. The main results in each section are illustrated using charts that are complemented by supplementary data or information. An appendix containing <u>selected</u> data follows the main results.

WHO CONDUCTED THE SURVEY?

The survey was conducted by the Cambridge Public Schools, the Cambridge Public Health Department (Division of Epidemiology and Data Services; Cambridge Prevention Coalition), and the Cambridge Department of Human Service Programs in collaboration with Social Science Research and Evaluation, Inc. (SSRE), a non-profit social science research firm located in Burlington, Massachusetts.

HOW AND WHEN WAS THE SURVEY CONDUCTED?

The survey was administered as a questionnaire in April of 2018 to all Cambridge public school students in grades 9 through 12. The number of respondents in each grade is as follows:

9 th	10 th	11 th	12 th	Other/ Unknown	TOTAL
376	381	368	288	10	1,423

School administrators set aside approximately 30-40 minutes for students to complete the survey. The attending classroom teacher was responsible for passing out the questionnaires and maintaining order in the classroom. In addition to English, the survey was translated into Spanish, Portuguese, and Haitian Creole.

WHAT DID THE SURVEY ASK ABOUT?

The survey focuses on issues ranging from demographic and background items (e.g., gender, age), to student substance use (e.g., alcohol, tobacco, other drugs), to other issues related to student health such as depression and suicide, violence and safety, sexual behavior, and dietary behavior.

VALIDITY

There is a good deal of research about the ways in which students respond to surveys and whether they tell the truth. This work indicates that student survey results are reasonably accurate provided that student participation is voluntary and that the respondents cannot be identified. The Cambridge Teen Health Survey met these conditions. The voluntary nature of the survey was explained to both students and their parents. Prior to the survey, parents were given the opportunity to opt their child(ren) out of the survey. In addition, students could choose not to participate or to skip any items. The confidential nature of the survey was highlighted in the questionnaire instructions that asked students *not* to put their name on the questionnaire and explained that their answers would not be viewed by anyone who knows them.

Two other steps were taken to increase validity. First, each questionnaire was reviewed to identify any on which students obviously provided frivolous answers. Such questionnaires were omitted from all analyses. Second, analyses were conducted to test for the reasonableness of responses and for the consistency of responses across related items. When inconsistent responses were identified, the entire case or the suspect items for that case were treated as missing data in all subsequent analyses. These two procedures identified few problems.

The validity of the survey is also bolstered by using a questionnaire based largely upon existing instruments such as the *Youth Risk Behavior Survey* (Centers for Disease Control and Prevention), *Monitoring the Future* (NIDA, University of Michigan), and *Profiles of Student Life – Attitudes and Behaviors* and *Survey of Student Resources and Assets* (America's Promise and Search Institute). These standardized instruments have been thoroughly tested and administered in large-scale research studies (e.g., Brener, N., Kann, L., McManus, T., Kinchen, S.A., Sundberg E.C., and Ross, J.G. [2002]. "Reliability of the 1999 Youth Risk Behavior Survey Questionnaire." *Journal of Adolescent Health*, 31, 336-342).

NON-RESPONDENTS

The survey results can be generalized only to students who were present when the survey was administered. The results may not reflect responses that might have been obtained from students who were absent or truant on the day(s) that the survey was administered, nor from students who have dropped out of school.

TRENDS

Trend comparisons can provide extremely useful information on whether certain behaviors or conditions have improved, worsened, or stayed the same over time. In fact, it is best to repeat a survey such as this at regular intervals in order to track changes over time. Because this is the fourteenth administration of the Cambridge Teen Health Survey, it is possible to look at certain trends among Cambridge youth.

COMPARATIVE DATA

A limitation of such data is that it is difficult to compare results from Cambridge to results from other communities. Making comparisons to other communities is quite complicated – surveys are not exactly alike, the populations used may differ in unknown ways, the timing of the surveys may vary, and so on. Although it is natural to want to compare to other communities, a great deal can be learned simply by looking at Cambridge data. The most useful comparisons are made by looking at Cambridge over time.

Limited comparisons can be made to Massachusetts as a whole since the Massachusetts Department of Education administers the *Youth Risk Behavior Survey* to a sample of Massachusetts students every two years. The most recent administration of this survey occurred in the Spring of 2017.

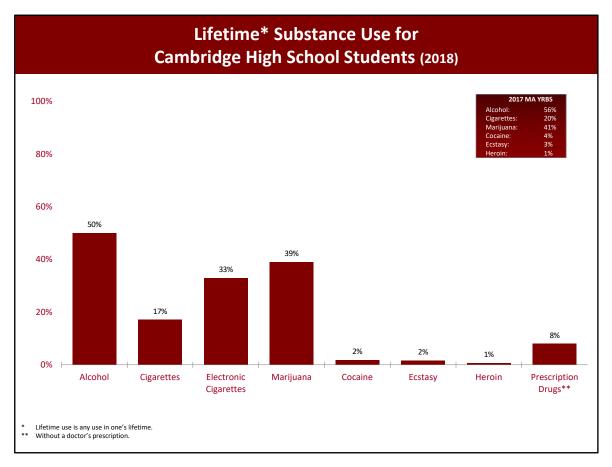
WHO HAS THE PROBLEM?

Although this survey was administered to high school students, this does not mean that the problems addressed are confined solely to youth. In fact, national studies of substance use show that rates of use are higher among young adults than adolescents. It is also important to keep in mind that this survey is designed primarily to assess risky behaviors and does not address the many positive aspects of adolescent life.

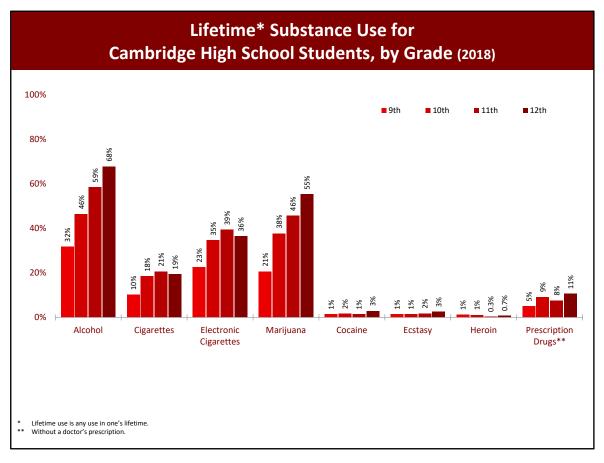
WHO IS RESPONSIBLE?

Data on health behavior among youth is typically collected in public schools because it is comparatively simple to collect data from what is essentially a "captive" audience. The fact that data on youth are collected in schools, however, does not mean that the schools bear the sole or even the largest responsibility for the risky behaviors revealed in these surveys. Issues such as substance use and violence are not school problems; they are community problems that require the attention of all community members and organizations.

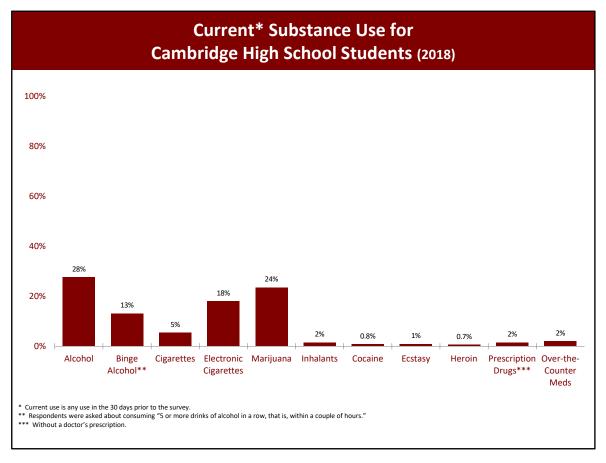
Alcohol, Tobacco, & Other Drugs



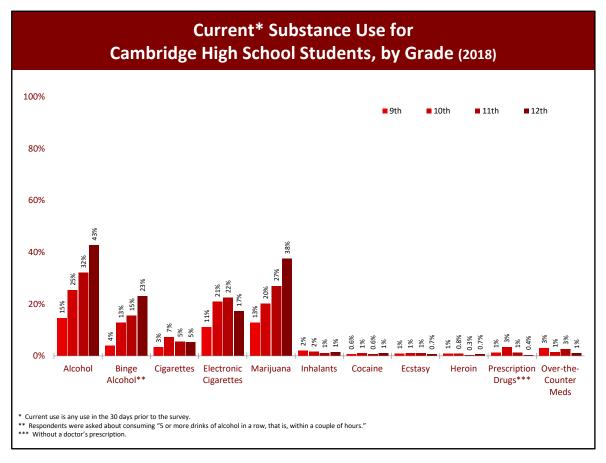
- Lifetime substance use is any use during one's lifetime.
- The alcohol questions were preceded by the following statement, "This section is about the use
 of alcohol. Drinking alcohol includes drinking beer, wine, wine coolers, hard lemonade, or cider,
 and liquor such as rum, gin, vodka, or whiskey. For these questions, drinking alcohol does NOT
 include drinking a few sips of wine for religious purposes."
- Alcohol is the substance of choice, with 50% of Cambridge high school students in 2018 reporting using alcohol at least once in their lifetime. Thirty-nine percent (39%) reported ever using marijuana, 33% ever using an electronic cigarette (e.g., vaping, using a Juul, etc.), 17% ever smoking cigarettes, and 8% ever using prescription drugs without a prescription. Fewer respondents reported ever using cocaine, ecstasy, or heroin.
- Trends: In general, lifetime use of all substances peaked in the mid to late 1990s and are currently at historic lows. Lifetime use of alcohol, cigarettes, and marijuana each declined between 2016 and 2018. There was an increase in reports of lifetime use of electronic cigarettes (2016: 20%; 2018: 33%).
- Comparisons: Lifetime use of all substances was lower in Cambridge than among
 Massachusetts high school students with the exception of lifetime marijuana use; which was
 similar (39% Cambridge; 38% Massachusetts). MA data from the 2017 MA Youth Risk Behavior Survey



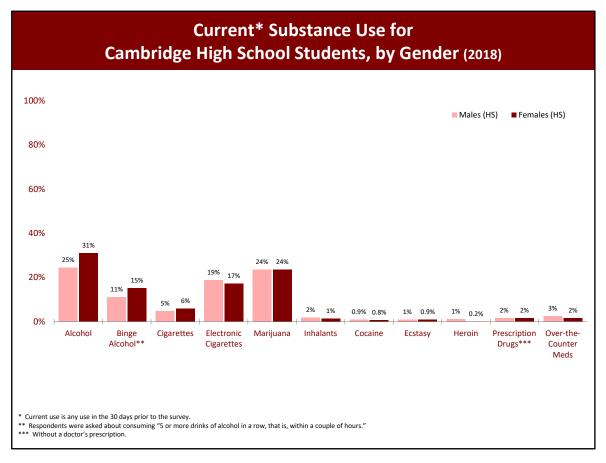
- **Grade**: The percentage of Cambridge high school students who reported ever using each of these substances tended to increase with age/grade. For example, the percentage of students who reported ever using alcohol increased from 32% in 9th grade to 68% in 12th grade.
- **Gender (not shown)**: Females were more likely than males to report lifetime use of alcohol (females: 56%; males: 44%). Lifetime use of other substances were similar across gender.



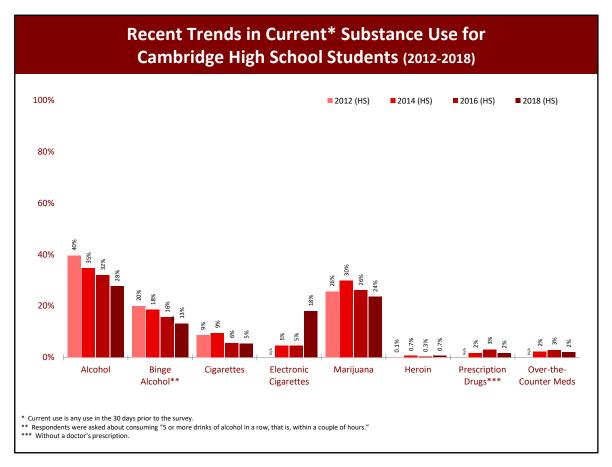
- Current use is any use in the 30 days prior to the survey.
- Binge alcohol use was defined in the survey as having "five or more drinks of alcohol in a row, that is, within a couple of hours."
- Alcohol is the substance of choice, with 28% of high school students reporting that they consumed alcohol in the 30 days prior to the survey.
- Thirteen percent (13%) of high school students reported binge drinking in the same 30-day time period. Roughly half (48%) of those high school students who drank in the past 30 days engaged in binge drinking.
- The high school rate of current marijuana use (24%) was much higher than the rate of current cigarette use (5%) and also much higher than that for any other illegal substance.
- There was an increase between 2016 and 2018 in the rate of current use of electronic cigarettes (2016: 5%; 2018: 18%).



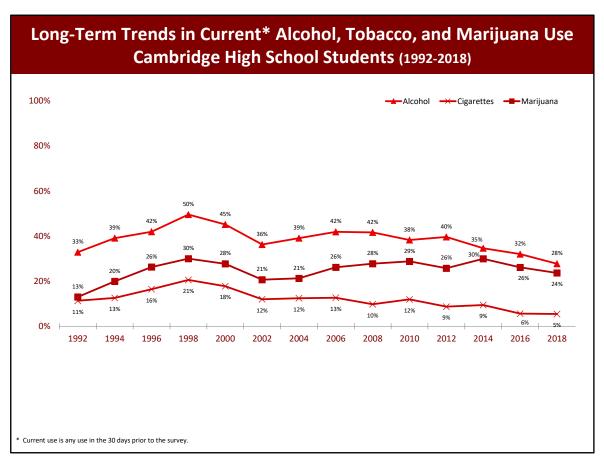
- The percentage of Cambridge high school students who reported current use of each of these substances tended to increase with age/grade. For example, the percentage of students who reported current alcohol use increased from 15% in 9th grade to 43% in 12th grade.
- Across almost all substances, the most noticeable differences were between 9th and 10th grade and between 11th and 12th grade, with 10th and 11th graders more similar to one another than to their younger and older peers.



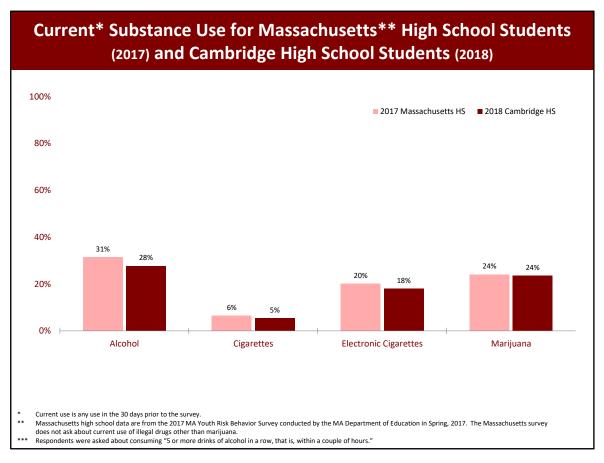
- Overall, Cambridge high school males and females were equally likely to report current use of most substances.
- Females reported slightly higher current use of alcohol (females: 31%; males: 25%) and binge alcohol use (females: 15%; males: 11%).



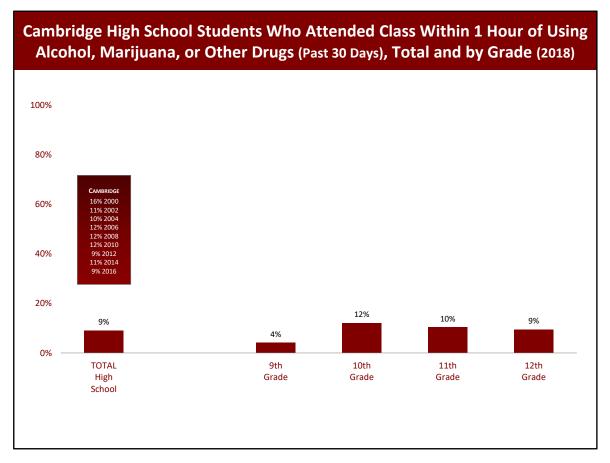
- Current alcohol use, current binge alcohol use, and current use of cigarettes each declined between 2012 and 2016.
- Following a small uptick in 2014, current use of marijuana declined in both 2016 and 2018.
- Current use of electronic cigarettes (e.g., vaping, using a Juul, etc.) increased between 2016 (5%) and 2018 (18%).



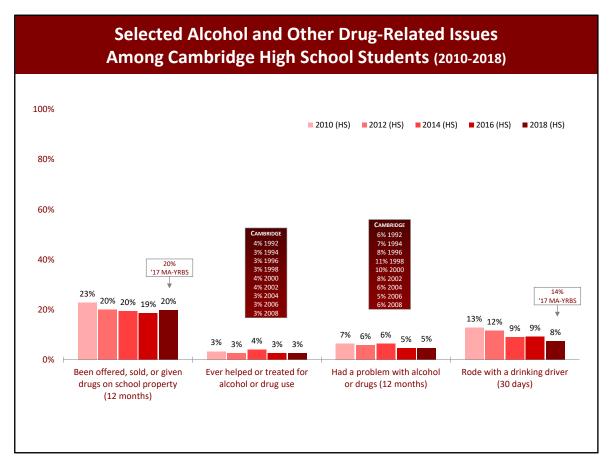
- Current alcohol use was at 33% in 1992, rose to a high of 50% in 1998, declined to 36% in 2002, rose back to 42% in 2006, and fell to 28% in 2018 (the lowest level observed).
- Current cigarette use rose from 11% in 1992 to a high of 21% in 1998, and has gradually fallen to a historic low of 5% in 2018.
- Current use of marijuana rose from a historic low of 13% in 1992 to a high of 30% in 1998, fell to 21% by 2004, rose back to 29% in 2010, dipped slightly to 26% in 2012, rose to another high of 30% in 2014, and declined to 24% in 2018.



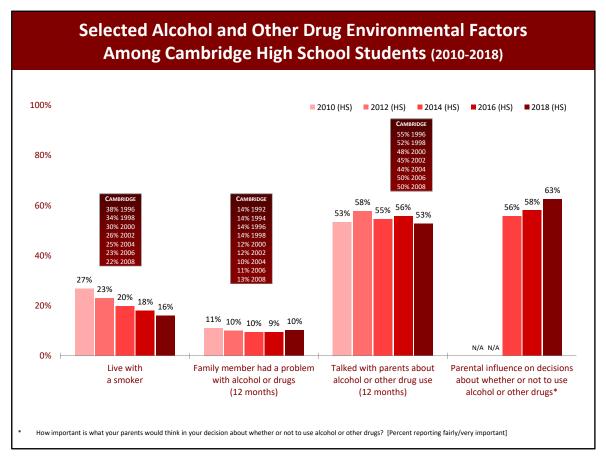
- Massachusetts high school data are from the 2017 Massachusetts Youth Risk Behavior Survey, which was administered during the Spring of the 2017 school year.
- Available comparative data reveal similar rates of current substance use between Cambridge and the rest of the state.
- It is important to note that these surveys occurred a year apart, so differences may be due to the timing of the two surveys.



- Nine percent (9%) of Cambridge high school students reported in 2018 that they attended class within one hour of using alcohol, marijuana, or other drugs at least once in the 30 days prior to the survey.
- Trends: The percentage of Cambridge high school students who reported attending class within one hour of using alcohol, marijuana, or other drugs in the past 30 days was highest in 2000 (16%) and lowest in 2012, 2016, and 2018 at 9%.
- Gender: Females (10%) and males (8%) were similar to one another in their reports of having attended class within one hour of using alcohol, marijuana, or other drugs in the past 30 days.
- **Grade:** As displayed in the chart, the percentage of 2018 Cambridge respondents who reported attending class within one hour of using alcohol, marijuana, or other drugs in the past 30 days was lowest in 9th grade (4%) and similar across the other grades.

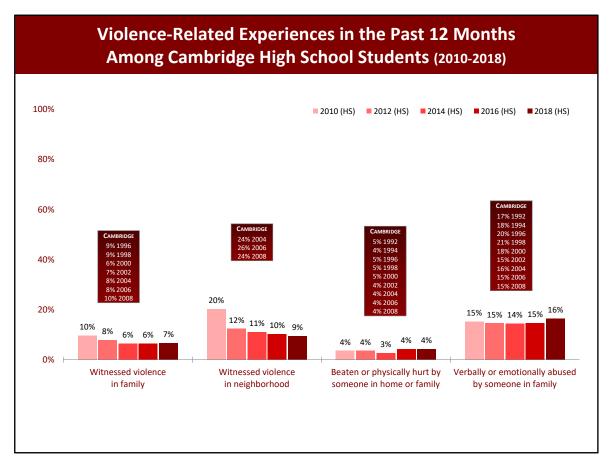


- Twenty percent (20%) of Cambridge high school students reported in 2018 that they had been offered, sold, or given an illegal drug on school property in the past 12 months, 3% had ever been helped or treated for alcohol or drug use, 5% had a problem with alcohol or drugs in the past 12 months, and 8% reported riding with a driver who had been drinking alcohol in the past 30 days.
- Trends: Reports of riding with a drinking driver in the past 30 days declined to a low of 8% in 2018. Data on the other variables have been stable between 2010 and 2018.
- Comparisons: Cambridge high school students in 2018 were equally as likely as Massachusetts students in 2017 to report having been offered, sold, or given an illegal drug on school property in the past 12 months (20% Cambridge, 20% MA) and less likely to report riding with a drinking driver in the past 30 days (8% Cambridge, 14% MA).
- **Gender:** Females were less likely than males to report that they had been offered, sold, or given drugs on school property in the past 12 months (females: 17%; males: 23%). There were no other notable differences by gender across these items.
- **Grade:** Reports of riding during the past 30 days with a driver who had been drinking alcohol declined with age/grade of the respondent (9th: 10%; 10th: 8%; 11th: 6%; 12th: 6%). There was no discernable pattern to the other items by age/grade of the respondent.

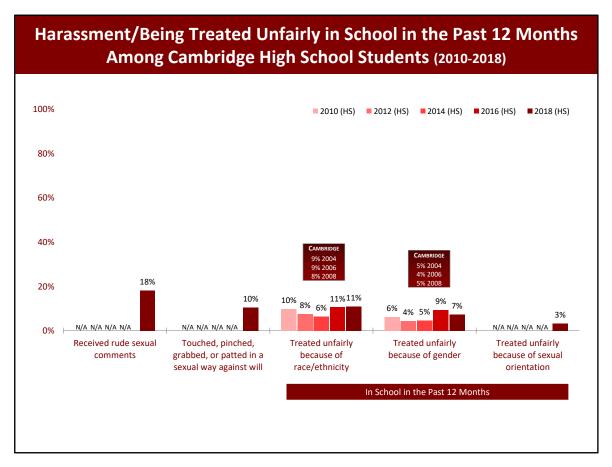


- Sixteen percent (16%) of Cambridge high school students reported in 2018 that they live with a smoker, 10% had a family member who had a problem with alcohol or drugs in the past 12 months, 53% had talked with their parents about alcohol or other drug use in the past 12 months, and 63% indicated that their parents play a fairly/very important role in their decision about whether or not to use alcohol or other drugs.
- Trends: The percentage of students who report that they live with a smoker was at its lowest rate in 2018 (16%). There was a steady increase between 2014 and 2018 in the proportion of students who report that their parents play a fairly/very important role in their decision about whether or not to use alcohol or other drugs.
- Comparisons: Comparative data for Massachusetts are not available.
- **Gender:** Females were more likely than males to report having talked with their parents about alcohol or other drug use in the past 12 months (57% females; 50% males) and to report that their parents play a fairly/very important role in their decision about whether or not to use alcohol or other drugs (65% females; 60% males).
- Grade: Reports of talking with parents about alcohol or other drug use (9th: 57%, 10th: 54%, 11th: 50%, 12th: 51%) and parental influence over decisions about whether or not to use alcohol or other drugs (9th: 67%, 10th: 63%, 11th: 55%, 12th: 44%) both declined with age/grade.

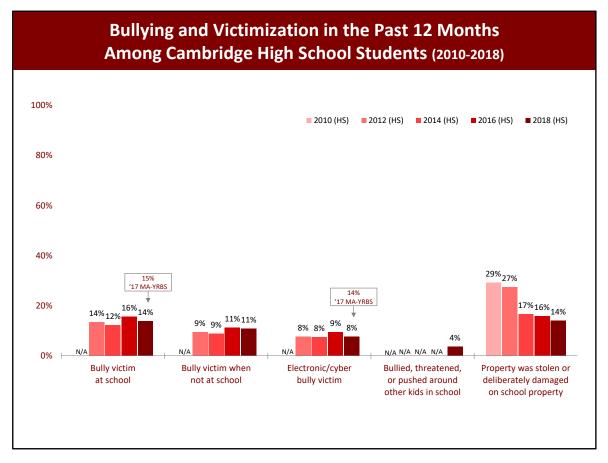
Violence and Safety



- Seven percent (7%) of Cambridge high school students in 2018 reported that they witnessed violence in their family in the past 12 months, 9% witnessed violence in their neighborhood, 4% were beaten or physically hurt by someone in their family or home, and 16% received verbal or emotional abuse by someone in their family.
- Trends: Reports of witnessing violence in the family have been stable at between 6% and 10% over time. Witnessing violence in the neighborhood was down from a high of 26% in 2006 to a low of 9% in 2018. Reports of being beaten or physically hurt by someone in the family or at home have been stable over time at about 4%. Receiving verbal or emotional abuse from someone in the family was down from a high of 21% in 1998 to a low of 15% since about 2002.
- Comparisons: Comparative data for Massachusetts are not available.
- **Gender:** Females were more likely than males to report being verbally or emotionally abused by someone in their family (females: 21%, males: 12%).
- Grade: There were no consistent patterns for any of the items by age/grade.

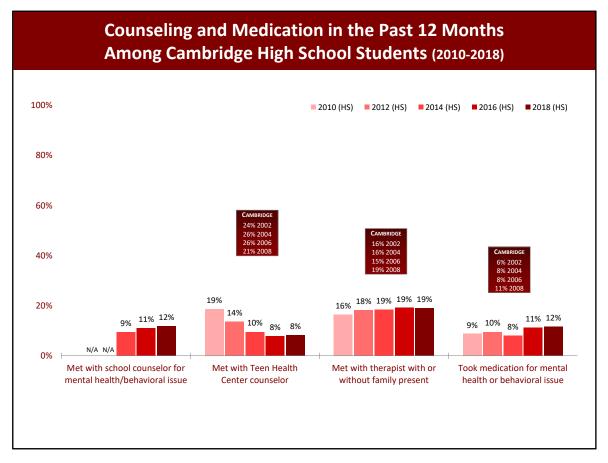


- Eighteen percent (18%) of Cambridge high school students reported in 2018 that they had received rude sexual comments directed at them in the past 12 months and 10% reported that they had been touched, pinched, grabbed, or patted in a sexual way against their will.
- Eleven percent of Cambridge high school students reported in 2018 that they felt they had been treated unfairly <u>in school</u> in the past 12 months because of their race/ethnicity (11%), their gender (7%), or their sexual orientation (3%).
- Trends: Reports of being treated unfairly in school in the past 12 months because of race/ethnicity or gender were largely stable between 2010 and 2018. The other questions were added to the survey for the first time in 2018.
- Comparisons: Comparative data for Massachusetts are not available.
- **Gender:** Females were more likely than males to report having had rude sexual comments directed at them (females: 32%; males: 5%); having been touched, pinched, grabbed, or patted in a sexual way against their will (females: 16%; males: 5%); and to report feeling that they were treated unfairly in school because of their gender (females: 12%; males: 3%).
- **Grade:** There were no consistent patterns observed in these data by age/grade of the respondent.

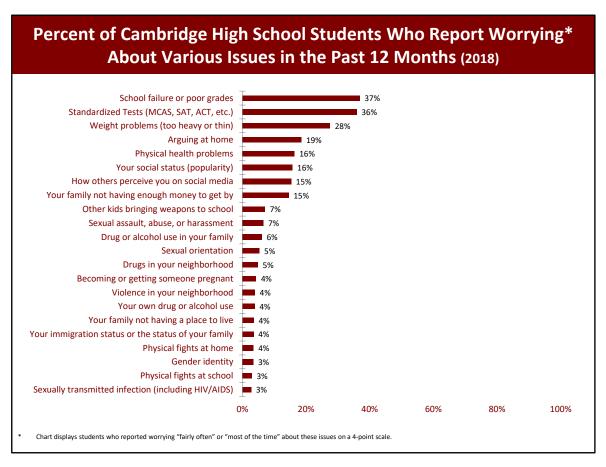


- Being bullied includes, "being repeatedly teased, called names, threatened, hit, kicked, or excluded by another student or group of students." Electronic/Cyber Bullying includes, "being bullied through e-mail, instant messaging, texting, social networking sites such as Facebook, Twitter, Instagram, or Snapchat."
- Fourteen percent (14%) of Cambridge high school students in 2018 reported being bullied at school in the past 12 months, 11% were bullied when not at school, 8% were electronically bullied or cyber bullied, 4% reported bullying other students, and 14% had their property stolen or deliberately damaged on school property.
- Trends: There has been a sharp decline in reports of having property stolen or deliberately damaged on school property in the past 12 months.
- Comparisons: Cambridge high school students in 2018 were less likely than Massachusetts students in 2017 to report being cyber bullied (8% Cambridge, 14% MA). Reports of being bullied at school were similar in Cambridge (14%) and in the state (15%).
- **Gender:** Females were more likely than males to report having been bullied at school in the past 12 months (females: 17%; males: 11%). The other items were similar by gender.
- Grade: Reports of bullying and victimization decreased with age/grade for all of these items.

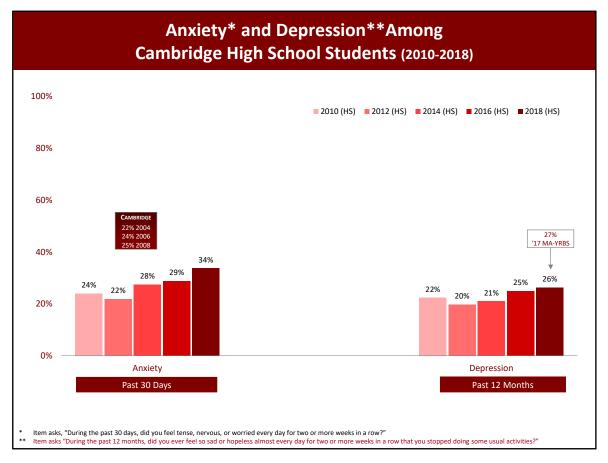
Mental Health



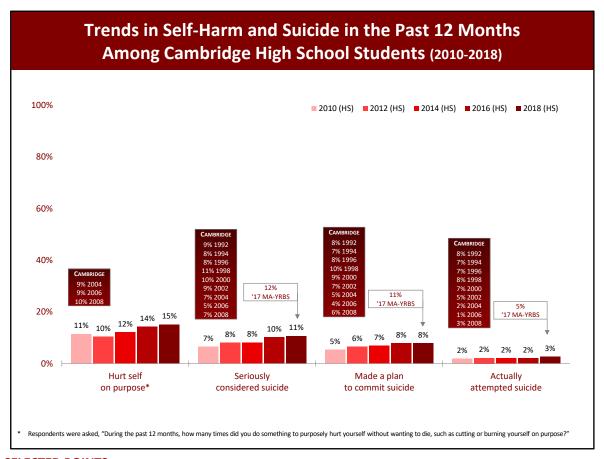
- Twelve percent (12%) of Cambridge high school students in 2018 reported that they met with a school counselor in the 12 months prior to the survey for a mental health/behavioral issue, 8% met with a Teen Health Center counselor, 19% met with a therapist with or without their family present, and 12% took medication for a mental health or behavioral issue.
- Trends: Reports of meeting with a Teen Health Center counselor peaked at 26% in 2006 and were at a low of 8% in 2016 and 2018. The percentage of students who met with a therapist have been stable over time. Reports of taking medication for a mental health or behavioral issue rose from a low of 6% in 2002 to 10% in 2012 and was at a high of 12% in 2018.
- Comparisons: Comparative data for Massachusetts are not available.
- **Gender:** Females were more likely than males to report meeting with a Teen Health Center counselor (females: 11%, males: 6%), meeting with a therapist (females: 24%, males: 14%), and taking medication for a mental health or behavioral issue (females: 14%, males: 9%).
- Grade: There were no consistent effects by age/grade for any of these items.



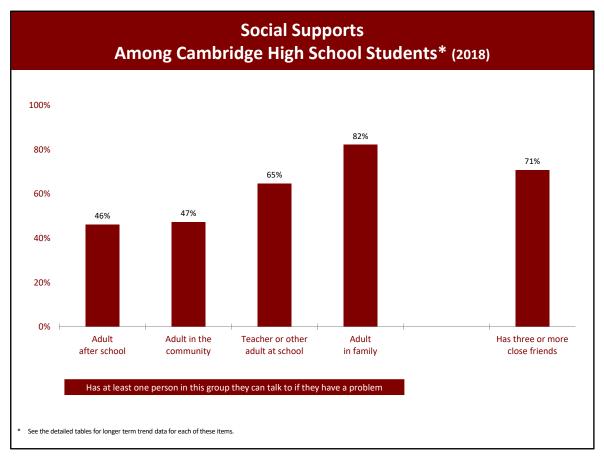
- Students were asked to report how much they worried about various issues in the past 12
 months using a four-point scale: Never, Once in a While, Fairly Often, Most of the Time. The
 chart above shows the percentage of students who reported worrying about these issues "fairly
 often" or "most of the time."
- Cambridge high school students in 2018 reported worrying most frequently about school failure or poor grades (37%), standardized tests (36%), weight problems (28%), arguing at home (19%), physical health problems (16%), their social status/popularity (16%), how others perceive them on social media (15%), and their family not having enough money to get by (15%)
- Trends: There was an increase between 2016 and 2018 in the proportion of students who reported that they worried *fairly often* or *most of the time* about their family not having enough money to get by (2016: 9%; 2018: 15%). The other items were stable between 2016 and 2018.
- Comparisons: Comparative data for Massachusetts are not available.
- Gender: Female respondents were more likely than males to report worrying about almost all of these items. The difference was largest for: weight problems (females: 37%; males: 18%), standardized tests (females: 44%; males: 28%), school failure or poor grades (females: 44%; males: 30%), and for how others perceive them on social media (22% females; 9% males).
- **Grade:** Reports of worrying about physical health problems and their family not having enough money to get by both increased with age/grade of the respondent.



- The terms "anxiety" and "depression" as used here are **not** clinical diagnoses and should not be interpreted as such. They are self-report indicators only.
- In 2018, 34% of Cambridge high school students reported that they felt tense, nervous, or worried every day for two or more weeks in a row during the past 30 days and 26% reported that they felt so sad or hopeless almost every day for two or more weeks in a row that they stopped doing some usual activities during the past 12 months.
- Trends: Both of these items have been increasing since the 2012 survey.
- Comparisons: Cambridge students in 2018 were similar to Massachusetts students in 2017 in their reports of depression in the past 12 months (26% Cambridge; 27% MA).
- **Gender:** Females were much more likely than males to report anxiety (females: 44%; males: 24%) and depression (females: 34%; males: 18%).
- **Grade:** Reports of depression increased by age/grade of the respondent (9th: 23%; 10th: 23%; 11th: 29%; 12th: 32%).

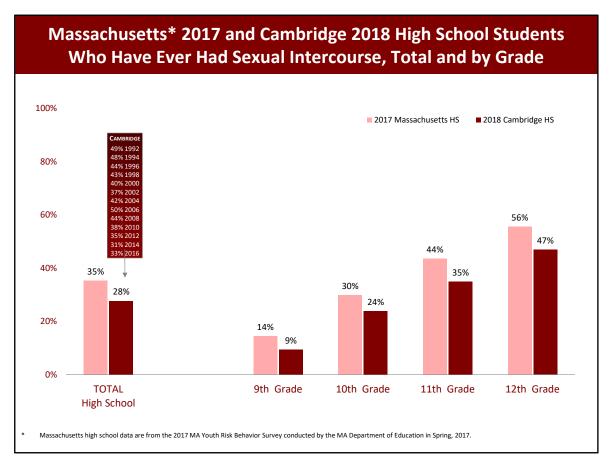


- Fifteen percent (15%) of Cambridge high school students in 2018 reported hurting themselves on purpose in the past 12 months, 11% seriously considered suicide, 8% made a plan to commit suicide, and 3% actually attempted suicide.
- Trends: Reports of hurting oneself on purpose have been slowly increasing from a low of 9% in 2004 to a high of 15% in 2018. Reports of seriously considering suicide peaked in 1998 at 11% and were at 11% in 2018 following earlier declines. The percentage of students who reported that they made a plan to commit suicide peaked at 10% in 1998 and was at 9% in 2018. Reports of actually attempting suicide have dropped from a high of 8% in 1998 and have been stable at around 2% since 2004.
- Comparisons: These issues were similar among 2018 Cambridge high school students and 2017
 Massachusetts students: seriously considered suicide (11% Cambridge, 12% MA), made a plan to
 commit suicide (8% Cambridge, 11% MA), attempted suicide (3% Cambridge, 5% MA). MA data from the 2017
 MA Youth Risk Behavior Survey
- **Gender:** Cambridge female respondents were more likely than males to report each of these mental health concerns: hurt self on purpose (females: 22%; males: 8%), seriously considered suicide (females: 15%; males: 6%), made a plan to commit suicide (females: 10%; males: 6%), attempted suicide (females: 3%; males: 2%).
- **Grade:** There were no consistent differences on these items by age/grade.

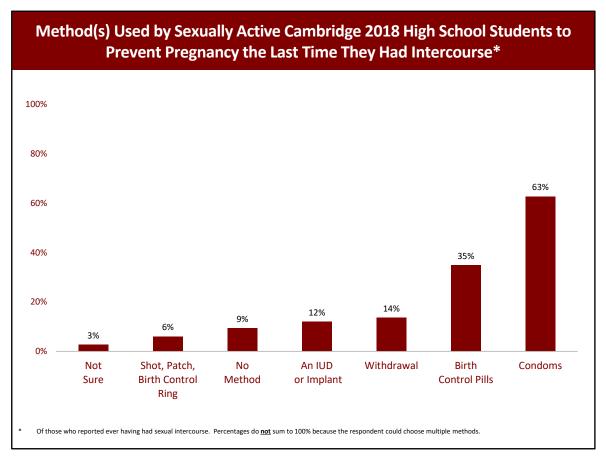


- Eighty-two percent (82%) of Cambridge high school students in 2018 reported that they have at least one adult they can talk to in their family if they have a problem, 65% have at least one teacher or other adult at school they can talk to, 47% have at least one adult in the community (religious leader, neighbor, adult friend) they can talk to, and 46% have at least one adult after school (after school program adult, Youth Center staff, coach) they can talk to.
- Seventy-one percent (71%) of Cambridge high school students in 2018 report that they have three or more close friends.
- Trends: The percentage of respondents who report having three or more close friends and having a teacher or other adult at school to talk to have been stable over time. Trend data were not available for the three other items in this series.
- Comparisons: Comparative data for Massachusetts are not available.
- **Gender:** Females were more likely than males to report having a teacher or other adult at school to talk to (females: 68%; males: 62%). Males were more likely to report having three or more close friends (males: 74%, females: 68%).
- Grade: Reports of having social supports tended to increase with age/grade.

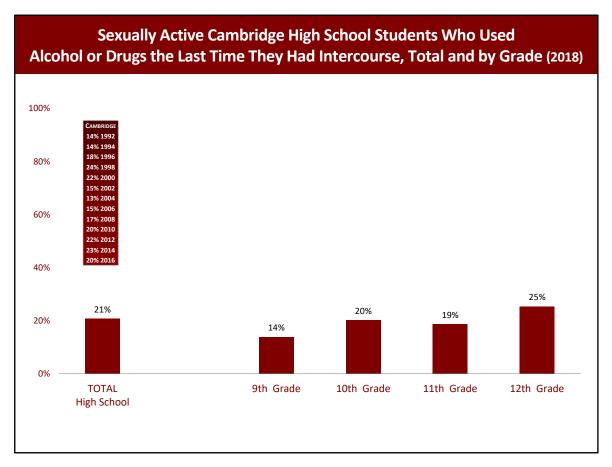
Sexual Health



- In 2018, 28% of Cambridge high school students reported ever having sexual intercourse 9% of 9th graders, 24% of 10th graders, 35% of 11th graders, and 47% of 12th graders.
- **Trends:** The percentage of Cambridge high school students who reported ever having sexual intercourse decreased from a high of 50% in 2006 to a low of 28% in 2018.
- Comparisons: Comparative data show that 2018 Cambridge high school students were less likely than their 2017 Massachusetts peers to report ever having sexual intercourse (28% Cambridge, 35% MA). Cambridge students were below the state averages at each grade level. MA data from the 2017 MA Youth Risk Behavior Survey
- **Gender:** Cambridge high school males were slightly more likely to report ever having sexual intercourse (30% males, 25% females).
- **Grade:** As displayed in the chart, the percentage of 2018 Cambridge students who reported ever having sexual intercourse increased from 9% in 9th grade to 47% in 12th grade.

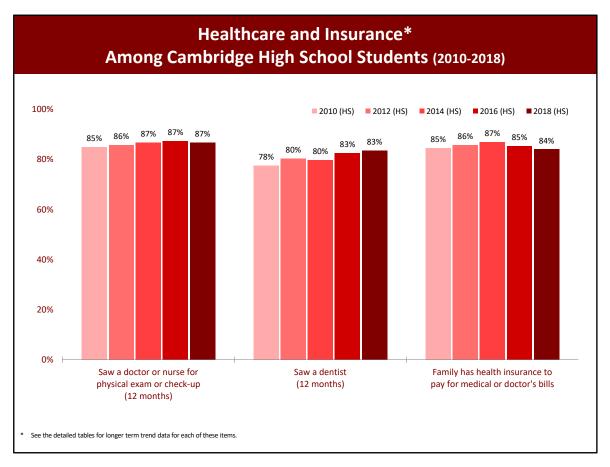


- In 2018, 63% of sexually active Cambridge high school students reported that they or their partner used a condom to prevent pregnancy the last time they had sexual intercourse.
- Trends: This was the first time that respondents were able to choose multiple methods when answering the question. Trend data are not available for this question.
- Comparisons: Comparative data for Massachusetts are not available.
- **Gender:** Sexually active males were more likely than sexually active females to report that they or their partner used condoms to prevent pregnancy the last time they had sexual intercourse (males: 66%; females: 59%). Reports that the other methods were used were similar by gender.
- **Grade:** The method(s) used during last intercourse by sexually active students to prevent pregnancy varied widely by age/grade of the respondent.

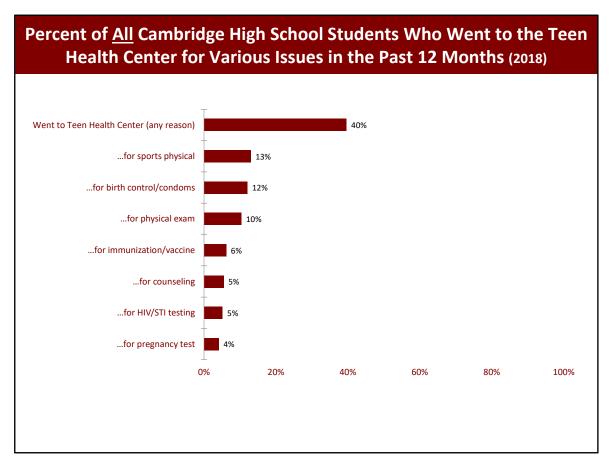


- Twenty-one percent (21%) of sexually active Cambridge high school students in 2018 reported that they used alcohol or drugs before they had sexual intercourse the last time: 14% of 9th graders, 20% of 10th graders, 19% of 11th graders, and 25% of 12th graders.
- Trends: The percentage of sexually active Cambridge high school students who reported that they used alcohol or drugs before they had sexual intercourse the last time declined from a high of 24% in 1998 to a low of 13% in 2004, rose back to 23% in 2014, and was 21% in 2018.
- Comparisons: Comparative data show that sexually active Cambridge high school students in 2018 were similar to their 2017 Massachusetts peers to reports of using alcohol or drugs before they had sexual intercourse the last time (21% Cambridge, 18% MA). MA data from the 2017 MA Youth Risk Behavior Survey
- **Gender:** Sexually active males and females were equally likely to report having used alcohol or drugs before they had sexual intercourse the last time.
- **Grade:** Reports by sexually active youth of using alcohol or drugs before having sexual intercourse the last time increased from 9th grade (14%) to 12th grade (25%).

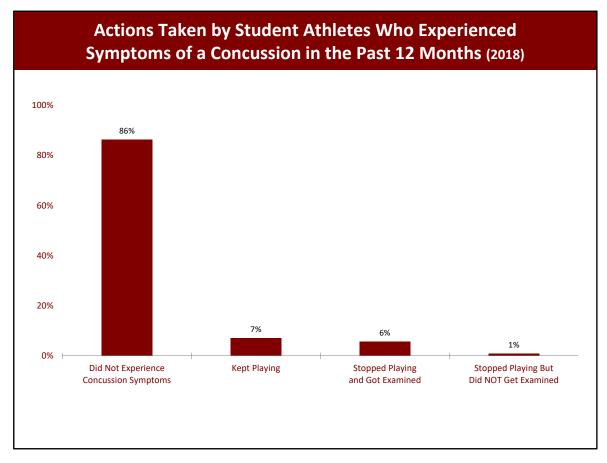
Health and Healthcare



- Eighty-seven percent (87%) of Cambridge high school students reported in 2018 that they saw a doctor or nurse for a physical exam or check-up in the last 12 months, 83% saw a dentist, and 84% report that their family has health insurance to pay for medical or doctors' bills.
- Trends: Reports of seeing a doctor or nurse for a physical exam or check-up in the last 12 months have increased steadily from a low of 60% in 1992 to a high of 87% in 2018. Similarly, reports of seeing a dentist in the last 12 months have increased steadily from a low of 65% in 1998 to a high of 83% in 2018. Reports of having health insurance have also increased from a low of 69% in 1994 to a high of 87% in 2014 and was 84% in 2018.
- Comparisons: Comparative data for Massachusetts are not available.
- **Gender:** There were no differences in these items by gender.
- Grade: There were no consistent differences in these items by age/grade.

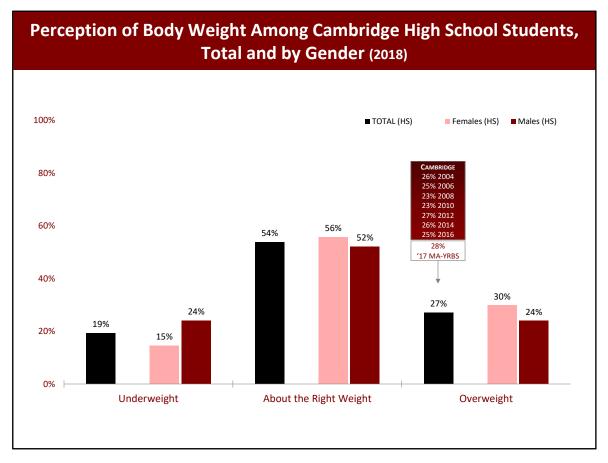


- Forty percent (40%) of <u>all</u> Cambridge high school students report that they went to the Teen Health Center (for any reason) in the past 12 months.
- Thirteen percent (13%) of <u>all</u> Cambridge high school students went to the Teen Health Center for a sports physical, 12% for birth control/condoms, and 10% for a physical exam.
- Trends: There were decreases between 2016 and 2018 in the percentage of Cambridge high school students who reported going to the Teen Health Center for any reason (2016: 44%; 2018: 40%) and going to the Teen Health Center for birth control/condoms (2016: 17%; 2018: 12%).
- **Gender:** Female respondents were more likely than males to report that they went to the Teen Health Center for any reason in the past 12 months (45% females, 34% males).
- **Grade:** Reports of going to the Teen Health Center for birth control/condoms increased with age/grade (9th: 6%; 10th: 11%; 11th: 15%; 12th: 17%).

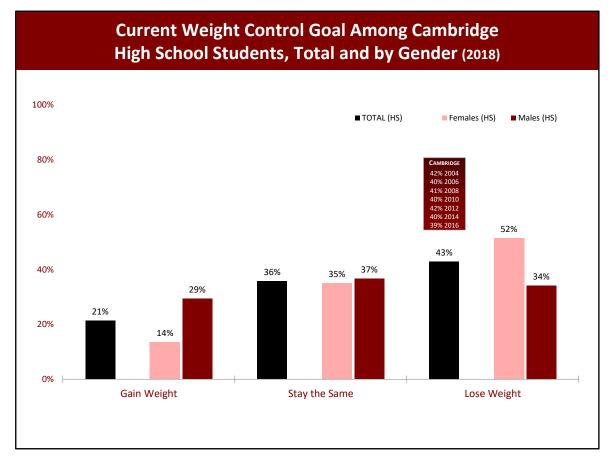


- Fourteen percent (14%) of the 737 students who reported that they played on a sports team in the past 12 months reported that they "suffered a blow or jolt to their head while playing with a sports team (either during a game or during practice) which caused them to get knocked out, have memory problems, double or blurry vision, headaches, pressure in the head, or nausea or vomiting."
- Among the 14% of student athletes who experienced these symptoms, 7% continued playing and 7% stopped playing. Most students who stopped playing (6%) reported that they got checked by a doctor, nurse, or healthcare provider.
- Trends: There was no difference in responses to this question between 2016 and 2018.
- **Comparisons:** Comparative data are not available for this question.
- **Gender:** There were no differences by gender for this question.
- **Grade:** There were no differences by grade for this question.

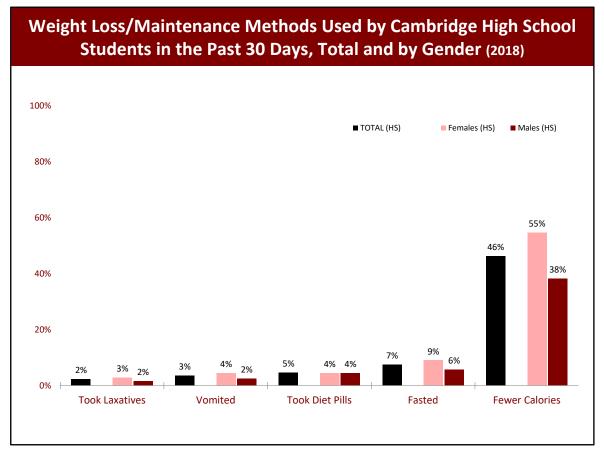
Weight and Physical Activity



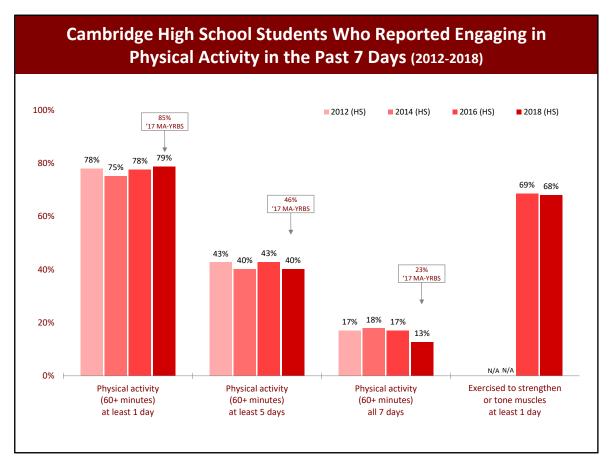
- Nineteen percent (19%) of 2018 Cambridge high school students described themselves as underweight, 54% as about the right weight, and 27% as overweight.
- Fifteen percent (15%) of females and 24% of males described themselves as *underweight*, 56% of females and 52% of males as *about the right weight*, and 30% of females and 24% of males as *overweight*.
- Trends: Available high school trend data reveal little long-term change between 2004 and 2018 in the percent of Cambridge high school students who perceived themselves as *overweight*.
- Comparisons: A similar proportion of Cambridge high school students in 2018 and Massachusetts high school students in 2017 described themselves as overweight (27% Cambridge, 28% MA). MA data from the 2017 MA Youth Risk Behavior Survey
- **Gender:** As displayed in the chart, 2018 female Cambridge high school students were more likely than males to describe themselves as *overweight* (30% females, 24% males).
- **Grade:** There was little substantive variation with age/grade in the percentage of Cambridge high school students who considered themselves *overweight* (9th: 26%; 10th: 25%; 11th: 26%; 12th: 32%).



- Twenty-one percent (21%) of 2018 Cambridge high school students reported that they were trying to *gain weight*, 36% that they were trying to *stay the same weight*, and 43% that they were trying to *lose weight*.
- Trends: Available high school trend data reveal little substantive change since 2004 in the
 percentage of Cambridge high school students who reported that they were trying to lose
 weight.
- Comparisons: Comparative data for Massachusetts are not available.
- **Gender:** Female students were much more likely to report trying to *lose weight* (females: 52%; males: 34%) while males were much more likely to report trying to *gain weight* (females: 14%; males: 29%).
- **Grade:** The percentage of 2018 Cambridge high school students who reported that they were currently trying to *lose weight* varied by age/grade (9th: 41%; 10th: 41%; 11th: 43%; 12th: 46%).

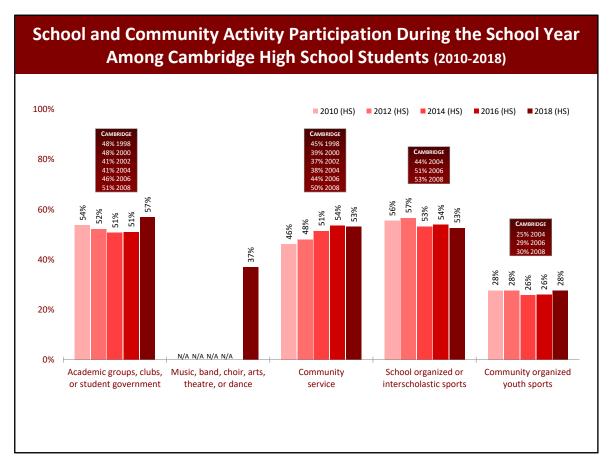


- Forty-six percent (46%) of 2018 Cambridge high school students reported that they had *eaten less food, fewer calories, or avoided foods that they thought were bad for them* in the 30 days prior to the survey in order to lose or maintain their weight.
- Trends: Available Cambridge high school trend data reveal little change in these items over time.
- Comparisons: Comparative data are not available for these questions.
- **Gender:** As displayed in the chart, female 2018 Cambridge high school students were more likely than males to report using these weight loss/maintenance methods.
- Grade: Differences by age/grade were inconsistent.

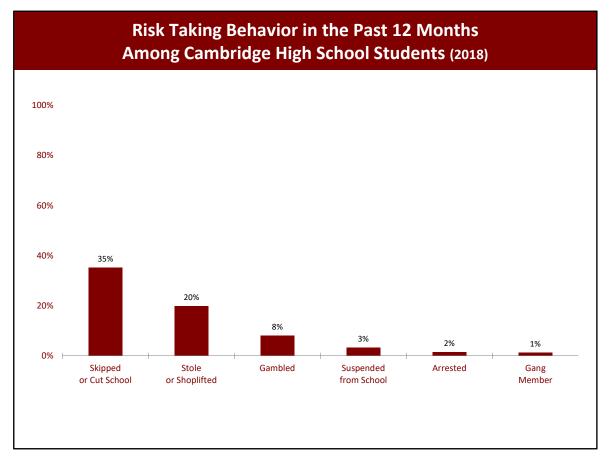


- Seventy-nine (79%) of Cambridge high school students in 2018 reported that they participated in physical activity for a total of at least 60 minutes per day on at least one day in the last 7 days, 40% on at least five days, and 13% on all seven days. Sixty-eight percent (68%) reported that they exercised to strengthen or tone muscles on at least one day in the last 7 days.
- Trends: Reports of engaging in physical activity have been largely stable between 2010 and 2018. There was a decline from 2016 to 2018 in reports of engaging in physical activity for a total of at least 60 minutes per day on all of the last 7 days (2016: 17%; 2018: 13%).
- **Comparisons:** Cambridge students in 2018 were slightly less likely than their Massachusetts peers to report engaging in physical activity.
- **Gender:** Cambridge males were more likely than females to report engaging in physical activity and exercising to strengthen or tone muscles.
- Grade: There were few consistent differences by age/grade in these items.

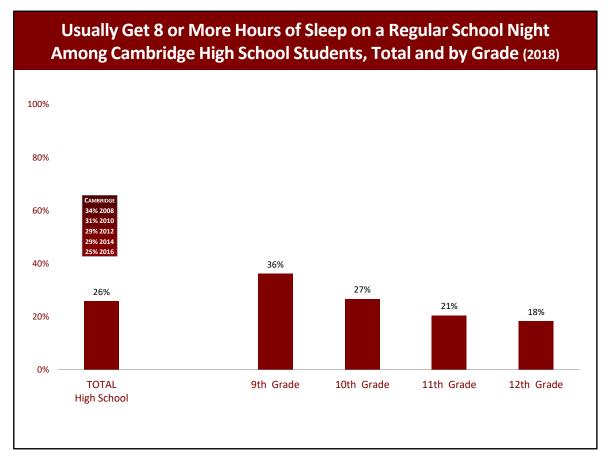
Habits and Activities



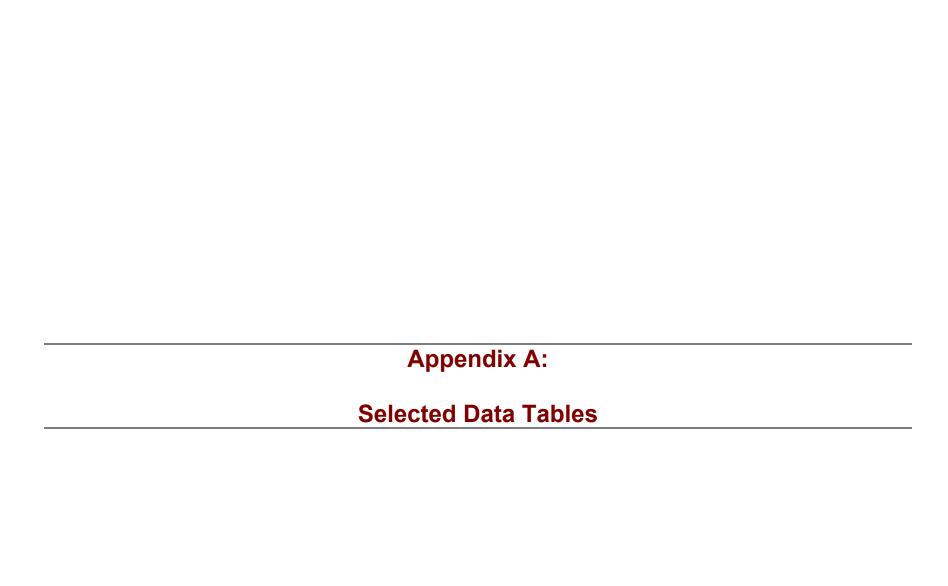
- Fifty-seven percent (57%) of Cambridge high school students participated in academic groups, clubs, or student government during the 2017-2018 academic year; 37% participated in music, band, choir, arts, theatre, or dance; 53% in community service in or out of school; 53% in school organized or interscholastic sports; and 28% in community organized youth sports.
- Trends: Participation in academic groups, clubs, or student government was at a high of 57% in 2018. Community service participation was at a high of 54% in 2016 and was 53% in 2018.
 Participation in school organized or interscholastic sports was up from a low of 44% in 2004 and was 53% in 2018. Participation in community organized youth sports has been largely stable over time.
- Comparisons: Comparative data for Massachusetts are not available.
- **Gender:** Females were more likely than males to report that they participated in academic groups, clubs, or student government (females: 64%, males: 50%), music, band, choir, arts, theatre, or dance (females: 45%; males: 29%), and community service (females: 61%; males: 45%). Males were more likely than females to report that they participated in school organized or interscholastic sports (males: 57%; females: 49%) and community organized youth sports (males: 36%; females: 20%).
- Grade: In general, participation in each of these activities declined between 11th and 12th grade.



- Thirty-five percent (35%) of Cambridge high school students in 2018 reported that the skipped or cut school in the past 12 months, 20% stole or shoplifted from a store, 8% gambled, 3% were suspended from school, 2% were arrested, and 1% were a gang member.
- Trends: Trend data are not available for these questions.
- Comparisons: Comparative data for Massachusetts are not available.
- **Gender:** Females were more likely than males to report that they skipped or cut school in the past 12 months (females: 41%; males: 30%) and stole or shoplifted from a store (females: 23%; males: 17%). Males were more likely than females to report that they gambled or bet money (males: 13%; females: 3%).
- Grade: Reports of engaging in these behaviors fluctuated by age/grade.



- Twenty-six percent (26%) of Cambridge high school students report that they usually get 8 or more hours of sleep on a regular school night.
- Trends: There was a decrease between 2008 and 2018 in reports of getting 8 or more hours of sleep on a regular school night (2008: 34%, 2016: 26%).
- Comparisons: Comparative data are not available.
- **Gender:** Males were more likely than females to report that they get 8 or more hours of sleep on a regular school night (males: 29%; females: 23%).
- Grade: Reports of getting 8 or more hours of sleep on a regular school night decreased with age/grade: 9th (36%), 10th (27%), 11th (21%), 12th (18%).



Alcohol, Tobacco, and Other Drug Use - High School

						TOTAL									MA	YRBS	GEI	NDER		GR/	ADE	
	1992	1994	1996	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2015	2017	Males	Females	9th	10th	11th	12th
	(1512)	(1432)	(1576)	(1487)	(1493)	(1480)	(1478)	(1295)	(1194)	(1273)	(1363)	(1521)	(1566)	(1423)	(3120)	(3286)	(725)	(685)	(376)	(381)	(368)	(288)
LIFETIME (any use in lifetime)																						
Alcohol	73.4%	76.0%	77.9%	82.3%	N/A	N/A	N/A	64.9%	62.0%	60.1%	61.8%	56.5%	52.9%	50.1%	61.3%	56.2%	44.5%	55.6%	31.8%	46.4%	58.5%	67.8%
Cigarettes	49.5%	47.3%	46.9%	53.1%	50.2%	40.0%	35.3%	33.6%	28.1%	31.6%	27.1%	28.7%	21.8%	17.2%	27.8%	19.6%	18.9%	15.2%	10.2%	18.5%	20.6%	19.4%
Electronic Cigarette (e-cigarette)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16.2%	20.0%	33.0%	44.8%	41.1%	33.2%	32.9%	22.5%	34.6%	39.4%	36.5%
Marijuana	26.1%	33.0%	43.6%	49.2%	N/A	N/A	N/A	40.7%	40.1%	40.4%	40.8%	45.6%	40.7%	39.0%	40.9%	37.9%	36.8%	41.1%	20.6%	37.7%	45.7%	55.3%
Cocaine	4.1%	3.2%	3.8%	4.0%	N/A	N/A	N/A	N/A	N/A	2.2%	1.9%	2.3%	2.1%	1.8%	4.5%	4.1%	2.1%	1.5%	1.4%	1.6%	1.4%	2.9%
Ecstasy	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.1%	1.7%	2.9%	2.1%	1.7%	4.3%	2.8%	1.9%	1.4%	1.4%	1.4%	1.7%	2.5%
Heroin	2.5%	1.5%	3.1%	2.3%	N/A	N/A	N/A	N/A	N/A	0.6%	0.2%	0.8%	0.6%	0.8%	1.7%	1.4%	1.2%	0.5%	1.2%	1.1%	0.3%	0.7%
Prescription Drug (without doctor's prescription)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.7%	7.8%	8.0%	N/A	N/A	8.3%	7.8%	5.0%	9.2%	7.6%	10.6%
Pain Medication (w/o prescription)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.3%	3.9%	4.6%	N/A	N/A	4.2%	5.0%	4.1%	5.0%	4.0%	5.1%
Anti-Anxiety or Depressant Medication (w/o prescription)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.8%	3.3%	3.8%	N/A	N/A	4.1%	3.5%	0.9%	3.9%	5.2%	5.5%
Stimulants (w/o prescription)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.4%	3.5%	3.3%	N/A	N/A	3.9%	2.7%	1.8%	5.3%	2.6%	3.6%
Other Medication (w/o prescription)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.8%	1.2%	0.7%	N/A	N/A	1.1%	0.3%	0.9%	0.3%	0.3%	1.5%
CURRENT (any use in past 30 days)																						
Alcohol	32.8%	39.1%	41.9%	49.5%	45.1%	36.3%	39.1%	41.9%	41.6%	38.3%	39.6%	34.6%	32.0%	27.7%	33.9%	31.4%	24.6%	31.0%	14.5%	25.3%	32.1%	42.8%
Binge Alcohol	18.4%	20.8%	24.9%	26.8%	28.2%	19.8%	19.0%	21.3%	24.2%	20.6%	20.0%	18.5%	15.6%	13.2%	17.7%	N/A	11.0%	15.1%	4.0%	12.8%	15.5%	23.0%
Cigarettes	11.3%	12.6%	16.4%	20.5%	17.8%	11.9%	12.4%	12.6%	9.8%	11.9%	8.7%	9.4%	5.6%	5.4%	7.7%	6.4%	4.8%	6.0%	3.4%	7.3%	5.4%	5.4%
Electronic Cigarette (e-cigarette)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.6%	4.5%	18.0%	23.7%	20.1%	18.7%	17.2%	11.1%	21.0%	22.4%	17.3%
Marijuana	13.0%	19.9%	26.3%	30.0%	27.7%	20.7%	21.2%	26.1%	27.7%	28.8%	25.7%	29.9%	26.1%	23.6%	24.5%	24.1%	23.6%	23.6%	12.7%	20.2%	27.0%	37.5%
Inhalants	3.1%	1.9%	3.1%	3.4%	2.1%	1.6%	1.9%	1.5%	1.9%	2.2%	1.3%	1.9%	1.4%	1.6%	N/A	N/A	1.8%	1.4%	2.0%	1.7%	1.1%	1.4%
Cocaine	1.7%	1.2%	2.0%	1.6%	1.1%	1.3%	1.9%	2.4%	2.8%	1.3%	0.8%	1.1%	1.0%	0.8%	N/A	N/A	0.9%	0.8%	0.6%	1.1%	0.6%	1.1%
Ecstasy	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.7%	0.8%	1.6%	0.8%	1.0%	N/A	N/A	1.0%	0.9%	0.9%	1.1%	1.1%	0.7%
Heroin	1.6%	0.9%	1.9%	1.1%	0.7%	0.5%	0.7%	0.6%	1.6%	0.5%	0.1%	0.7%	0.3%	0.7%	N/A	N/A	1.2%	0.2%	0.9%	0.8%	0.3%	0.7%
Prescription Drug (without doctor's prescription)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.7%	3.1%	1.6%	N/A	N/A	1.7%	1.5%	1.2%	3.3%	1.2%	0.4%
Over-the-Counter Medication (to get high)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.3%	2.9%	2.0%	N/A	N/A	2.6%	1.5%	2.9%	1.4%	2.6%	1.1%
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \																						
ALCOHOL AND OTHER DRUG-RELATED ISSUES																						
Ever injected illegal drugs	2.8%	1.9%	2.4%	1.4%	1.8%	1.1%	1.0%	1.1%	1.2%	0.6%	0.3%	0.7%	0.8%	0.6%	N/A	N/A	0.9%	0.3%	0.3%	1.1%	0.6%	0.4%
Drove after drinking (30 days)	3.7%	4.0%	3.6%	5.3%	3.6%	2.9%	3.2%	3.7%	3.4%	2.8%	1.7%	1.7%	1.6%	1.4%	9.4%	5.7%	1.3%	1.5%	1.4%	0.8%	1.7%	1.8%
Rode with drinking driver (30 days)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.9%	11.7%	9.1%	9.2%	7.5%	18.2%	14.4%	6.3%	8.8%	9.9%	7.8%	6.4%	5.8%
Live with a smoker	N/A	N/A	37.9%	33.5%	29.6%	25.6%	25.0%	23.4%	21.9%	26.9%	23.1%	20.0%	18.1%	16.1%	N/A	N/A	16.2%	16.0%	17.4%	16.8%	15.6%	14.4%
Talked with parents about alcohol or other drugs (12 months)	N/A	N/A	55.0%	52.4%	47.7%	44.6%	44.1%	49.7%	49.6%	53.5%	57.9%	54.6%	55.9%	52.9%	N/A	N/A	49.5%	56.6%	56.6%	54.1%	50.4%	51.3%
Influence of parents on decisions about whether or not to use	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	55.8%	58.1%	62.7%	N/A	N/A	59.8%	65.5%	71.6%	61.2%	63.6%	52.6%
alcohol or other drugs (fairly/very important)																						
Had a problem with alcohol or drugs (12 months)	6.4%	6.7%	8.3%	11.4%	10.2%	7.6%	5.6%	5.7%	6.4%	6.5%	5.9%	6.5%	4.8%	4.8%	N/A	N/A	4.0%	5.5%	3.1%	3.6%	6.3%	6.5%
Ever helped or treated for alcohol or drug use	4.2%	3.1%	3.1%	3.0%	3.5%	3.8%	2.5%	3.1%	2.6%	3.4%	2.8%	4.0%	2.7%	2.8%	N/A	N/A	2.4%	2.8%	1.9%	2.1%	4.8%	1.8%
Family member had a problem with alcohol or drugs (12 months)	14.4%	14.0%	13.5%	13.9%	12.2%	12.3%	10.1%	11.1%	12.8%	11.1%	10.1%	9.5%	9.5%	10.2%	N/A	N/A	9.3%	11.2%	11.7%	9.6%	9.1%	10.1%
					. = =0/	40.00/	0 =0/	10.101		40.00/	0.00/			0.404			0.40/	0.00/	4.40/	10.10/	40.40/	0.50/
Class within 1 hour of using alcohol, pot, or drugs (30 days)	N/A	N/A	N/A	N/A	15.5%	10.6%	9.7%	12.1%	11.6%	12.2%		11.3%	9.1%	9.1%	N/A	N/A	8.1%	9.9%	4.1%			9.5%
Offered, sold, or given drugs on school property (12 months)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.8%	20.0%	19.5%	18.7%	19.9%	20.3%	20.1%	22.9%	16.9%	10.8%	23.4%	21.5%	17.6%

2017-2018 CAMBRIDGE TEEN HEALTH SURVEY
Alcohol, Tobacco, and Other Drug Use Perceptions - High School

						TOTAL									MA '	YRBS	GEI	NDER		GRA	ADE .	
	1992	1994	1996	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2015	2017	Males	Females	9th	10th	11th	12th
	(1512)	(1432)	(1576)	(1487)	(1493)	(1480)	(1478)	(1295)	(1194)	(1273)	(1363)	(1521)	(1566)	(1423)	(3120)	(3286)	(725)	(685)	(376)	(381)	(368)	(288)
EASE OF ACCESS How easy would it be if you wanted to get	(Res	oonses	Sort of	Easy, Ver	v Easy)																	
Cigarettes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	38.3%	N/A	N/A	39.6%	37.1%	24.4%	39.0%	40.1%	52.4%
Beer, wine, or hard liquor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	58.9%	N/A	N/A	55.3%	62.4%		60.3%	60.2%	66.8%
Marijuana	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	64.7%	N/A	N/A	61.6%	67.9%	48.7%	67.2%	69.3%	76.0%
Prescription drugs to use to get high	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.4%	N/A	N/A	19.9%	22.8%	16.8%	25.9%	20.5%	22.5%
PERCEIVED EASE OF OBTANING ALCOHOL How easy would	d it be to	get alco	hol from	(Resp	onses	Sort of E	asy, Very	/ Easy)														
Liquor store, bar, or restaurant	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	21.2%	19.4%	19.2%	16.1%	15.9%	N/A	N/A	16.9%	14.9%	9.8%	14.6%	16.5%	24.3%
Home	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46.5%	48.1%	49.2%	52.0%	51.7%	N/A	N/A	49.8%	53.6%	53.0%	50.6%	49.0%	54.6%
Adult 21 years of age or older	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	57.2%	56.3%	49.0%	46.3%	41.9%	N/A	N/A	41.6%	42.5%	25.1%	40.1%	48.5%	56.9%
Someone less than 21 years of age	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	54.5%	50.1%	48.9%	51.7%	48.2%	N/A	N/A	46.1%	50.2%	38.9%	51.6%	53.0%	49.5%
PERCEIVED HARM How much do you think people risk harm	ning then	nselves (physical	ly or in o	ther way	s) if they	/ (Resp	onses	Moderat	e Risk, (Great Ri	sk)										
Taking one or two drinks nearly every day	N/A	N/A	N/A	N/A	N/A	N/A	N/A	68.4%	68.5%	58.8%	60.8%	58.4%	59.9%	60.7%	N/A	N/A	57.2%	64.3%	58.2%	60.3%	65.4%	58.2%
Having five or more drinks once or twice each weekend	N/A	N/A	N/A	N/A	N/A	N/A	N/A	76.7%	73.1%	71.9%	75.2%	70.9%	73.4%	73.0%	N/A	N/A	69.5%	76.6%	73.4%	70.5%	72.0%	76.3%
Smoking one or more packs of cigarettes per day	N/A	N/A	N/A	N/A	N/A	N/A	N/A	87.9%	84.6%	85.1%	86.5%	83.2%	83.2%	84.7%	N/A	N/A	82.0%	87.5%	84.2%	83.0%	85.9%	85.8%
Using an electronic vapor product (e.g., Juul) regularly	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	53.9%	N/A	N/A	48.4%	59.5%	51.4%	54.3%	52.6%	58.2%
Using marijuana regularly	N/A	N/A	N/A	N/A	N/A	N/A	N/A	73.9%	70.2%	65.6%	62.9%	53.3%	55.0%	49.7%	N/A	N/A	44.7%	54.8%	62.8%	50.0%	44.4%	39.5%
Using prescription drugs not prescribed to them	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	84.1%	85.8%	87.7%	N/A	N/A	85.0%	90.8%	88.3%	86.2%	87.1%	90.1%
PERCEPTION OF PARENTAL RESPONSE How wrong do you	ur parent	s/guardia	ans think	it would	be for y	ou to (Respons	es Wro	ng, Very	Wrong))											
Drink beer, wine, or hard liquor regularly	N/A	N/A	N/A	N/A	N/A	N/A	N/A	72.2%	70.0%	70.4%	72.8%	69.1%	66.4%	68.9%	N/A	N/A	66.0%	71.7%	77.6%	73.8%	69.2%	51.9%
Smoke cigarettes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	90.8%	90.1%	91.2%	93.7%	93.4%	93.2%	92.8%	N/A	N/A	90.3%	95.2%	94.0%	93.4%	93.4%	89.7%
Use marijuana	N/A	N/A	N/A	N/A	N/A	N/A	N/A	86.1%	82.5%	80.3%	82.7%	78.9%	77.0%	76.1%	N/A	N/A	72.6%	79.4%	83.0%	78.2%	75.3%	66.1%
Use illegal drugs other than marijuana	N/A	N/A	N/A	N/A	N/A	N/A	N/A	95.7%	93.9%	96.5%	97.0%	96.2%	95.1%	95.5%	N/A	N/A	93.8%	97.2%	95.2%	95.4%	96.1%	95.2%
Use prescription drugs not prescribed to them	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	94.5%	93.7%	94.4%	N/A	N/A	93.0%	96.0%	94.3%	94.3%	94.0%	95.6%
PERCEPTION OF CLOSE FRIEND RESPONSE How wrong do	your clo	se friend	le think	it would l	he for vo	u to (E	Pasnonsa	s Wron	g Very I	(Vrong)												
Drink beer, wine, or hard liquor regularly	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34.7%	33.3%		31.0%	32 5%	35.7%	37.9%	N/A	N/A	37.2%	38.5%	58.3%	37.6%	31.5%	20.1%
Smoke cigarettes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	66.7%	67.1%	67.8%		69.1%	75.4%	77.9%	N/A	N/A	75.7%	80.1%			77.1%	74.4%
Use marijuana	N/A	N/A	N/A	N/A	N/A	N/A	N/A	48.5%	46.1%			34.0%	38.8%	36.1%	N/A	N/A	34.4%	37.5%			32.0%	23.1%
Use illegal drugs other than marijuana	N/A	N/A	N/A	N/A	N/A	N/A	N/A	81.1%	76.9%				77.1%	79.5%	N/A	N/A	77.4%	81.6%		75.4%		
Use prescription drugs not prescribed to them	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			78.7%		N/A	N/A	80.6%	84.7%		77.6%		
DECISIONS ABOUT MARIJUANA USE How important are the	followin	a factor	s in vour	dooision	a about w	thathar t	o uco ma	riiuana	(Beene	ncoc F	airly Im	nortant	Vory In	nportani	4)							
What parents would think	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	(Respo	61.1%		52.1%	55.3%	56.9%	N/A	N/A	55.2%	58.6%	73.4%	53.0%	52.9%	47.1%
What friends would think	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A	N/A N/A	N/A N/A	40.9%	41.6%	35.5%	37.1%	38.6%	N/A	N/A N/A	35.0%	42.3%	55.1%		33.1%	28.5%
Potential legal penalties	N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	64.5%				66.1%	N/A	N/A	59.5%	72.5%		64.0%		58.4%
Potential regal penalties Potential school penalties	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A	N/A	N/A N/A	N/A N/A	67.1%			64.1%	64.6%	N/A	N/A	58.2%	70.9%		62.3%		56.2%
How it might affect health	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	68.7%			69.4%	70.7%	N/A	N/A	68.1%	73.6%		69.1%		69.9%
now it might alloot health	IN/A	11//	11//	14//	14//	14//	I V/A	14//	IN/A	00.7 /0	7 1.170	00.470	00.470	10.170	IN/A	14//	00.170	7 3.0 70	17.570	03.170	00.470	00.070

Violence and Safety - High School

						TOTAL										/RBS		NDER		GR/		
	1992	1994	1996	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2015	2017		Females	9th	10th	11th	12th
VIOLENCE RELATED EXPERIENCES (past 12 months)	(1512)	(1432)	(1576)	(1487)	(1493)	(1480)	(1478)	(1295)	(1194)	(1273)	(1363)	(1521)	(1566)	(1423)	(3120)	(3286)	(725)	(685)	(376)	(381)	(368)	(288)
Witnessed violence in family	N/A	N/A	8.6%	8.8%	6.1%	6.5%	7.5%	7.9%	9.6%	9.6%	7.9%	6.5%	6.5%	6.6%	N/A	N/A	6.8%	6.6%	7.5%	6.7%	5.4%	6.8%
Witnessed violence in neighborhood	N/A	N/A	N/A	N/A	N/A	N/A	23.8%	26.4%	24.4%	20.3%	12.4%		10.3%	9.5%	N/A	N/A	10.2%	8.9%	11.1%		8.2%	10.1%
Beaten or physically hurt by someone in your family or home	5.4%	3.9%	5.0%	5.1%	4.5%	3.6%	3.9%	3.5%	3.9%	3.6%	3.6%	2.7%	4.3%	4.2%	N/A	N/A	3.5%	5.1%	5.0%		3.1%	3.3%
Beaten or physically hurt (not by a family member or date)	4.5%	3.9%	4.9%	4.7%	3.7%	2.9%	2.7%	2.7%	3.6%	2.4%	2 0%	1.7%	2.2%	2.3%	N/A	N/A	2.8%	1.8%	2.2%	3.2%	1.7%	1.8%
Verbally or emotionally abused by someone in your family	16.5%	17.7%	19.9%	21.3%	18.2%	15.3%	15.5%	15.2%	15.4%	15.3%	14.6%	14.5%	14.7%	16.5%	N/A	N/A	12.1%	21.1%	16.5%		16.3%	14.9%
Verbally or emotionally abused by person you were dating	N/A	7.5%	6.0%	6.0%	6.8%	5.7%	N/A	N/A	4.1%	7.3%	4.2%	5.9%	6.0%	6.8%								
Had rude sexual comments directed at them	N/A	18.1%	N/A	N/A	5.2%	31.6%	18.5%		20.6%	17.6%												
Were touched, pinched, grabbed, or patted in a sexual way against	N/A	10.5%	N/A	N/A	4.7%	16.5%	11.0%	10.3%		9.0%												
their will	14// (14// (14// (14// (14// (14//	14// 1	14// (14// 1	14// (14// (14//	14// (10.070	14// (14// (4.1 70	10.070	11.070	10.070	11.070	0.070
Were a member of a gang	N/A	8.6%	7.0%	6.8%	4.5%	2.0%	4.3%	5.1%	3.9%	2.6%	1.5%	1.8%	1.2%	1.3%	N/A	N/A	1.6%	0.9%	2.1%	1.1%	1.2%	0.4%
BULLYING, FIGHTING, & THREATENING (past 12 months)																						
Was bullied while at school	N/A	13.5%	12.2%	15.6%	13.8%	15.6%	14.6%	11.3%	16.6%	19.4%	15.5%	10 1%	9.3%									
Was bullied when not at school	N/A	9.4%	9.0%	11.4%	10.8%	N/A	N/A	9.7%	11.9%	14.1%	10.9%	10.1%	7.2%									
Was electronically bullied (cyber bullied)	N/A	7.6%	7.6%	9.4%	7.7%	13.0%	13.6%	6.8%	8.6%	9.6%	9.3%	5.4%	5.4%									
Bullied, threatened or pushed other kids around in school	N/A	3.7%	N/A	N/A	2.9%	4.5%	5.9%		2.4%	1.5%												
Intentionally used social media to hurt another's feelings	N/A	3.7%	N/A	N/A	3.4%	4.0%	6.5%		2.1%	2.9%												
Mistreated by someone who thought you were not	N/A	N/A	5.0%	6.1%	5.0%	3.7%	3.4%	4.6%	3.8%	5.1%	4.2%	4.2%	5.4%	6.8%	N/A	N/A	6.8%	6.8%	8.6%	6.5%	6.6%	5.0%
masculine/feminine enough	,, .	,, .	0.070	0	0.070	0.1 70	0.170	1.070	0.070	0.170			0.170	0.070	,, .		0.070	0.070				
Treated unfairly in school because of race/ethnicity	N/A	N/A	N/A	N/A	N/A	N/A	9.1%	8.9%	8.2%	9.7%	7.5%	6.4%	10.6%	10.9%	N/A	N/A	9.1%	12.8%	9.8%	10.3%	12.1%	10.9%
Treated unfairly in school because of gender	N/A	N/A	N/A	N/A	N/A	N/A	4.6%	4.1%	5.0%	6.1%	4 4%	4.7%	9.4%	7.4%	N/A	N/A	2.6%	12.3%	7.0%		7.5%	7.6%
Treated unfairly in school because of sexual orientation	N/A	3.2%	N/A	N/A	3.1%	3.3%	3.4%		3.5%	2.9%												
Property stolen or deliberately damaged on school property	N/A	28.6%	29.2%	27.5%	16.6%	15.8%	14.2%	N/A	N/A	15.4%	13.0%	17.6%		13.2%	9.0%							
In a physical fight (not including fights with family)	N/A	4.2%	N/A	N/A	5.3%	2.8%	5.1%		3.9%	1.8%												
Threatened with a knife or gun - outside of school	N/A	10.0%	8.4%	8.9%	7.1%	4.8%	3.6%	4.6%	4.6%	5.2%	4.1%	3.1%	3.4%	3.6%	N/A	N/A	4.8%	2.4%	4.8%	3.0%	4.2%	1.8%
Threatened with a knife or gun - in school	N/A	3.1%	2.6%	3.4%	1.7%	1.2%	1.2%	0.6%	1.4%	1.1%	1.0%	1.3%	0.9%	1.5%	N/A	N/A	2.0%	1.0%	0.8%	2.4%	1.4%	1.1%
Stayed home from school due to fear for safety (30 days)	N/A	N/A	N/A	N/A	N/A	N/A	8.2%	7.0%	9.6%	6.3%	5.0%	7.2%	9.5%	9.5%	4.8%	4.5%	7.1%	11.8%	12.1%	8.0%	8.3%	9.7%
WEAPONS AND LAW INVOLVEMENT (past 12 months)																						
Carried a weapon to school such as a gun, knife, or stick	N/A	2.5%	N/A	N/A	2.9%	2.2%	3.6%	2.6%	1.8%	1.8%												
Carried a weapon in neighborhood	l N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.8%	N/A	N/A	5.1%	2.5%	4.4%	5.1%	2.4%	2.6%
Arrested	N/A	1.5%	N/A	N/A	1.7%	1.2%	2.4%		0.6%	1.1%												
INTERNET SAFETY																						
Ever spoke on phone with adult stranger met online	N/A	13.1%	14.1%	N/A	N/A	15.8%	12.3%	11.5%	13.2%	14.0%	18.1%											
Ever met in person with adult stranger met online	N/A	7.5%	6.7%	N/A	N/A	6.8%	6.8%	3.7%	5.3%	8.1%	10.1%											
	14// 1	14// 1	14// 1	14// 1	14// (14// 1	14// 1	14// 1	14// 1	14// 1	14// (14// (1.070	5.7 75	14// 1	14// 1	0.070	0.070	5.1 /5	5.575	5.170	. 3. 1 /0

Mental Health - High School

						TOTAL										/RBS		NDER .		GRA		
	1992	1994	1996	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2015	2017	Males	Females	9th		11th	12th
PERSONAL EXPERIENCES (past 12 months)	(1512)	(1432)	(1576)	(1487)	(1493)	(1480)	(1478)	(1295)	(1194)	(1273)	(1363)	(1521)	(1566)	(1423)	(3120)	(3286)	(725)	(685)	(376)	(381)	(368)	(288)
Divorce or separation in family	13.9%	10.5%	10.1%	10.2%	11.1%	10.3%	8.2%	9.7%	9.8%	7.7%	8.6%	7.9%	7.4%	6.9%	N/A	N/A	6.1%	7.7%	7.6%	5.2%	8.5%	5.8%
Ran away from home	6.8%	6.1%	5.4%	4.8%	5.1%	4.3%	5.1%	3.6%	4.5%	5.7%	4.2%	2.6%	3.2%	2.8%	N/A	N/A	2.1%	3.6%	3.9%	-	2.3%	2.2%
Family member or close friend died	26.3%	30.5%	33.2%	40.0%	35.3%	34.3%	35.3%	34.9%	42.9%	35.3%	41.5%	34.4%	34.8%	36.1%	N/A	N/A	32.9%	39.7%	36.8%	36.2%		
Your family moved	N/A	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.7%	N/A	N/A	10.9%	12.3%	18.2%		11.1%	7.9%
MODDVING Fairly Office II are March of the Time (and 40 march														•					<u>.</u> "			
WORRYING Fairly Often" or Most of the Time (past 12 month	ns) N/A	N/A	NI/A	NI/A	N/A	N/A	17.0%	18.3%	18.2%	17.7%	15.9%	15.3%	12.3%	16.4%	N/A	N/A	11 00/	21.0%	13.9%	16.3%	16 10/	20.1%
Physical health problems	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	25.6%	25.4%	-			26.4%	25.8%	27.6%	N/A N/A	N/A N/A	11.8%	37.4%	27.2%	25.2%	16.1%	33.0%
Weight problems (too heavy or thin)	,					,			23.7%	26.1%	26.2%											
Sexually transmitted infection (STI), including HIV/AIDS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.8%	N/A	N/A	2.5%	3.0%	1.4%		3.4%	2.6%
Becoming or getting someone pregnant	N/A	N/A	N/A	N/A	N/A	N/A	9.5%	11.1%	8.1%	7.6%	6.4%	6.2%	3.7%	4.3%	N/A	N/A	3.6%	4.9%	2.5%		5.4%	5.5%
Sexual orientation	N/A	N/A	N/A	N/A	N/A	N/A	5.2%	4.1%	4.5%	4.5%	4.6%	4.7%	4.3%	5.4%	N/A	N/A	4.2%	6.5%	6.4%		5.7%	6.2%
Gender identity	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.5%	N/A	N/A	2.6%	4.3%	4.4%		2.6%	3.6%
School failure or poor grades	N/A	N/A	N/A	N/A	N/A	N/A	40.6%	33.0%	34.6%	39.3%	35.7%	39.3%	36.2%	36.9%	N/A	N/A	29.7%	44.1%	35.9%		39.8%	35.2%
Standardized Tests (MCAS, SAT, ACT, etc.)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35.9%	N/A	N/A	28.0%	43.8%	28.8%		54.0%	
Your social status (popularity)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11.7%	15.7%	N/A	N/A	13.3%	18.2%	17.2%		16.6%	
How others perceive you on social media	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.0%	15.3%	N/A	N/A	8.5%	22.1%	16.9%	14.4%	16.2%	13.1%
Sexual assault, abuse, or harassment	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.6%	N/A	N/A	1.9%	11.3%	6.1%	7.6%	6.3%	6.5%
Your immigration status or the status of your family	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.5%	N/A	N/A	3.2%	3.8%	3.0%	2.4%	5.1%	3.6%
Drug or alcohol use in your family	N/A	N/A	N/A	N/A	N/A	N/A	5.7%	6.9%	8.2%	6.8%	6.4%	4.8%	5.2%	6.1%	N/A	N/A	5.5%	6.8%	7.7%	5.1%	5.4%	5.8%
Your own drug or alcohol use	N/A	N/A	N/A	N/A	N/A	N/A	4.8%	6.3%	5.1%	5.1%	5.9%	5.5%	3.6%	3.9%	N/A	N/A	2.9%	4.7%	3.6%	2.7%	4.6%	5.1%
Arguing at home	N/A	N/A	N/A	N/A	N/A	N/A	20.3%	20.6%	19.4%	23.8%	20.5%	19.4%	16.5%	18.5%	N/A	N/A	14.7%	22.4%	19.8%	17.9%	17.1%	18.8%
Physical fights at home	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.7%	5.3%	5.0%	2.2%	2.9%	2.9%	3.5%	N/A	N/A	2.6%	4.3%	4.4%	-	2.3%	3.6%
Drugs in your neighborhood	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.8%	3.8%	4.9%	N/A	N/A	5.5%	4.3%	4.4%		4.3%	6.5%
Violence in your neighborhood	N/A	N/A	N/A	N/A	N/A	N/A	10.4%	12.2%	10.6%	8.8%	4.5%	4.0%	4.8%	4.0%	N/A	N/A	3.6%	4.2%	5.0%	-	2.0%	6.2%
Physical fights at school	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.6%	6.1%	7.0%	3.4%	3.8%	1.7%	3.0%	N/A	N/A	3.0%	3.0%	3.6%		2.0%	3.3%
Other kids bringing weapons to school	N/A	N/A	N/A	N/A	N/A	N/A	11.8%	5.1%	6.4%	4.7%	3.3%	5.1%	4.0%	7.1%	N/A	N/A	5.5%	8.6%	7.2%		5.2%	10.5%
Your family not having enough money to get by	N/A	N/A	N/A	N/A	N/A	N/A	10.9%	13.1%	11.7%	13.5%	11.4%	11.2%	9.0%	14.5%	N/A	N/A	10.1%	19.0%	11.8%		15.0%	
Your family not having enough money to get by	N/A	N/A	N/A	N/A	N/A	N/A	3.3%	3.8%	4.7%	3.9%	3.8%	3.6%	2.8%	3.6%	N/A	N/A	3.1%	4.2%	1.9%		4.9%	4.4%
DEDDECCION SELE HADM & SHICIDE (next 42 months)	•													•					-			
DEPRESSION, SELF HARM, & SUICIDE (past 12 months)	NI/A	NI/A	NI/A	NI/A	NI/A	NI/A	00.00/	00.00/	04.00/	04.00/	04.00/	07.50/	00.00/	20.70/	NI/A	NI/A	04.00/	40.00/	24.00/	0.4.00/	22 50/	20.40/
Tense, nervous, worried every day for 2 or more weeks in a row	N/A	N/A	N/A	N/A	N/A	N/A	22.0%	23.6%	24.6%	24.0%	21.9%	27.5%	28.8%	33.7%	N/A	N/A	24.0%	43.6%	31.8%	34.6%	33.5%	36.1%
during past 30 days																						
Depressed	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	22.4%	19.8%	21.0%	25.0%	26.3%	27.4%	27.4%	18.4%	34.2%	23.4%	22.8%		
Hurt self on purpose	N/A	N/A	N/A	N/A	N/A	N/A	8.6%	8.7%	9.6%	11.4%	10.4%	12.1%	14.2%	15.1%	N/A	N/A	8.0%	22.1%	16.6%	16.4%		
Seriously considered suicide	8.9%	7.7%	8.1%	10.7%	9.6%	9.2%	6.7%	5.3%	7.0%	6.5%	8.0%	8.1%	10.2%	10.6%	14.9%	12.4%	6.3%	14.8%	13.2%		9.8%	10.1%
Made a plan to attempt suicide	7.9%	7.2%	7.6%	10.3%	9.2%	6.9%	5.5%	4.0%	6.2%	5.3%	6.5%	6.9%	7.8%	7.8%	11.9%	10.9%	5.6%	10.1%	7.1%	7.5%	8.8%	7.2%
Attempted suicide	8.2%	6.6%	6.8%	7.7%	7.5%	5.3%	2.3%	1.3%	2.6%	1.8%	2.2%	2.1%	2.1%	2.6%	7.0%	5.4%	1.9%	3.1%	2.7%	2.7%	2.5%	2.5%
COUNSELING AND MEDICATION (past 12 months)																						
Met with school counselor for mental health/behavior issue	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.4%	11.0%	11.9%	N/A	N/A	10.9%	12.9%	15.7%	11.0%	8.8%	12.3%
Met with Teen Health Center counselor	N/A	N/A	N/A	N/A	N/A	24.1%	26.0%	25.7%	20.8%	18.7%	13.7%	9.6%	7.9%	8.3%	N/A	N/A	5.7%	10.9%	8.5%		7.3%	9.3%
Met with therapist without or without family present	N/A	N/A	N/A	N/A	N/A	15.5%	16.4%	14.9%	17.2%	16.4%	18.3%	18.6%	19.2%	19.2%	N/A	N/A	13.9%	24.3%	19.6%		18.7%	
Took medication for mental health or behavioral issue	N/A	N/A	N/A	N/A	N/A	6.5%	7.9%	8.1%	8.3%	8.8%	9.6%	8.2%	-	-	N/A	N/A	9.2%	14.1%	14.1%	11.1%	-	
SOCIAL SUPPORTS																						
Teacher or other adult at school to talk to	N/A	N/A	N/A	N/A	N/A	N/A	62.9%	60.3%	63.7%	63.2%	64.4%	66.4%	67.8%	64.6%	N/A	N/A	62.0%	67.6%	56.0%	59.6%	60.0%	77.5%
		N/A N/A		-	,	N/A N/A		N/A	N/A	03.2% N/A	04.4% N/A	N/A	07.8% N/A	46.1%	N/A		46.2%	46.1%		48.1%		-
Adult after school (after school program adult, youth center staff, coach) to talk to	N/A	IN/A	N/A	N/A	N/A	IN/A	N/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	40.170	IN/A	N/A	40.2%	40.170	41.6%	40.170	43.2%	50.7%
Adult in the community (religious leader, neighbor, adult friend) to	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	47.2%	N/A	N/A	46.5%	48.0%	41.0%	48.5%	50.1%	50.4%
talk to																						
Adult in family to talk to	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	82.2%			82.8%	81.6%	82.7%	80.6%	82.9%	83.3%
															A1/A	A1/A						
	72.9%	69.8%	72.1%	74.8%	75.9%	/2.5%	68.1%	68.9%	/1.2%	15.2%	74.7%	/1.5%	/1.6%	70.8%	N/A	N/A	1 / 3.8%	6/./%	/1.0%	70.4%		
Have three or more close friends Regularly participate in church, synagogue, mosque, or other faith	72.9% N/A	69.8% N/A	72.1% N/A	74.8% N/A	75.9% 35.1%	72.5% 38.3%	68.1% 38.4%	68.9% 36.7%	71.2% 33.8%	75.2% 33.8%	74.7% 29.1%	71.5% 25.1%	71.6% 27.9%	70.8% 29.4%	N/A N/A	N/A N/A	73.8%	67.7% 31.1%	71.0% 31.8%	70.4% 31.2%		

Health - High School

						TOTAL									MAY	/RBS	GEI	NDER		GR	ADE	
	1992	1994	1996	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2015	2017	Males		9th		11th	12th
	(1512)	(1432)	(1576)	(1487)	(1493)	(1480)	(1478)	(1295)	(1194)	(1273)	(1363)	(1521)	(1566)	(1423)	(3120)	(3286)	(725)	(685)	(376)	(381)	(368)	(288)
SEXUAL BEHAVIOR																						
Ever had sexual intercourse	49.4%	47.7%	43.7%	42.8%	39.6%	37.4%	42.3%	49.5%	44.2%	37.6%				27.7%	36.4%	35.3%	30.5%	24.8%	9.4%		35.0%	46.9%
Had conversation with parents about sex (12 months)	N/A	N/A	N/A	32.7%	38.7%	34.2%	30.5%	33.5%	34.8%	35.7%	38.0%			33.6%	N/A	N/A	31.3%	36.3%	33.4%		32.1%	33.6%
Condom/protective barrier at last intercourse*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	59.1%	N/A	N/A	61.2%	57.0%	51.4%		63.0%	56.8%
Alcohol/drugs at last intercourse*	13.5%	13.9%	17.9%	23.8%	22.1%	14.8%	12.8%	15.3%	16.7%	19.7%	21.7%	22.7%	19.5%	20.8%	21.8%	18.2%	20.7%	21.3%	13.9%		18.7%	25.4%
Ever been/gotten someone pregnant	7.0%	6.8%	6.4%	6.5%	5.1%	3.7%	4.0%	4.9%	3.5%	3.4%	2.4%	1.7%	0.5%	1.2%	N/A	N/A	1.3%	1.1%	1.1%	0.3%	2.0%	1.4%
Ever forced/tricked to have sex	8.5%	7.6%	N/A	7.8%	N/A	N/A	5.1%	7.0%	5.8%	4.0%	4.6%	3.5%	3.3%	4.3%	N/A	N/A	2.2%	6.2%	3.7%	3.5%	5.8%	4.3%
Ever sexually abused	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.3%	10.3%	9.7%	8.7%	9.1%	11.1%	10.5%	N/A	N/A	3.2%	17.6%	9.1%	10.8%	11.2%	10.9%
More careful about sexual behavior due to health class	N/A	N/A	N/A	N/A	67.0%	62.3%	68.6%	74.6%	72.0%	70.1%	70.5%	66.5%	66.7%	66.3%	N/A	N/A	59.9%	73.2%	59.6%	63.9%	68.7%	75.2%
Ever tested for HIV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.8%	11.0%	10.4%	10.0%	9.9%	10.5%	9.0%	10.5%	4.5%	9.5%	13.4%	13.5%
Ever tested for other STIs	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13.1%	11.2%	12.8%	13.1%	N/A	N/A	10.2%	15.9%	4.0%	11.4%	16.4%	22.9%
Ever told by doctor/nurse you have HIV or any other STI	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.6%	1.9%	1.0%	1.3%	N/A	N/A	1.5%	1.2%	0.6%	0.8%	1.4%	2.5%
*Of those who ever had sex.																						
HEALTHCARE																						
Saw a doctor or nurse (12 months)	59.8%	65.0%	70.4%	79.5%	79.8%	78.1%	81.0%	81.6%	80.7%	84.9%	85.8%	86.8%	87.3%	86.7%	N/A	N/A	84.5%	88.9%	85.6%	86.4%	88.5%	86.3%
Saw a dentist (12 months)	N/A	N/A	N/A	65.4%	69.9%	68.4%	68.9%	73.7%	75.7%	77.5%		79.7%	82.6%	83.5%	N/A	N/A	83.3%	83.7%	85.6%		81.0%	81.9%
Family has health insurance	72.7%	68.6%	68.9%	77.3%	81.7%	82.0%	79.8%	84.2%	84.2%	84.6%	85.8%	86.9%	85.3%	84.1%	N/A	N/A	83.2%	84.9%	80.5%		87.1%	84.2%
Went to Teen Health Center in the past 12 months	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		50.2%			N/A	N/A	34.2%	45.1%	38.7%		39.4%	38.5%
Went to Teen Hith Ctr for birth control/condoms (12 months)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12.5%		16.7%	12.1%	N/A	N/A	10.1%	13.9%	5.6%		15.5%	17.2%
Went to Teen Hith Ctr for HIV/STI testing (12 months)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.8%	5.6%	4.5%	5.1%	N/A	N/A	2.5%	7.4%	3.0%	4.8%	7.3%	5.7%
Went to Teen Hith Ctr for physical exam (12 months)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.2%	10.9%	8.0%	10.4%	N/A	N/A	12.3%	8.4%	13.2%		9.1%	8.4%
Went to Teen Hith Ctr for counseling (12 months)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.0%	5.8%	4.2%	5.4%	N/A	N/A	4.9%	6.1%	4.7%	4.5%	5.7%	6.9%
Went to Teen HIth Ctr for immunization/vaccine (12 months)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.6%	10.4%	8.6%	6.2%	N/A	N/A	6.4%	5.9%	5.6%	6.3%	7.0%	5.4%
Went to Teen Hith Ctr for sports physical (12 months)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		11.4%	13.0%	N/A	N/A	16.5%	9.4%	19.2%		11.1%	8.0%
Went to Teen Hith Ctr for pregnancy test (12 months)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.1%	4.4%	4.1%	N/A	N/A	2.1%	6.0%	3.3%	3.0%	5.2%	5.3%
																	•					
WEIGHT																						
Describe self as slightly/very overweight	N/A	N/A	N/A	N/A	N/A	N/A	26.2%	25.4%	23.1%							28.1%	24.0%	29.8%	26.4%		26.1%	
Trying to lose weight	38.7%	37.7%	N/A	N/A	N/A	N/A	41.7%	40.3%	40.9%	40.4%	41.9%	39.8%	39.5%	42.9%	46.0%	43.8%	34.1%	51.5%	41.0%	41.1%	43.1%	46.5%
WEIGHT LOSS OR MAINTENANCE ACTIVITIES In the past 30	days, di	id you do	any of t	hese thi	ngs to he	elp you lo	se or ke	ep from g	aining w	/eight												
Exercise	N/A	N/A	N/A	N/A	N/A	66.6%	65.3%	69.5%	65.8%	71.6%	69.9%	68.0%	68.4%	69.3%	N/A	N/A	70.1%	68.8%	71.8%	73.0%	64.2%	67.6%
Take diet pills, powders, or liquids	N/A	N/A	N/A	N/A	N/A	4.1%	3.2%	3.1%	2.9%	5.2%	4.1%	4.4%	5.3%	4.5%	N/A	N/A	4.5%	4.5%	4.0%	6.0%	3.3%	4.9%
Eat less food, fewer calories, or avoid foods that you think are bad	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46.2%	N/A	N/A	38.1%	54.5%	43.0%		43.8%	53.0%
for you																						
Go without eating for 24 hours or more (fasting)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.9%	5.9%	6.1%	6.1%	6.0%	8.0%	7.4%	N/A	N/A	5.6%	8.9%	5.9%	7.9%	8.8%	6.7%
Vomit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.5%	N/A	N/A	2.4%	4.5%	2.5%	6.7%	2.1%	2.6%
Take laxatives	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.2%	N/A	N/A	1.6%	2.9%	1.6%	3.4%	1.5%	2.6%
		,, .		,, .	,, .	,, .	,, .	,, .	,, .	,, .	,, .		,, .		,, .	,, .				3 70		

Physical Activity and Nutrition - High School

	TOTAL 1992 1994 1996 1998 2000 2002 2004 2006														MA'	YRBS	GE	NDER		GR/	ADE	
	1992	1994	1996	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2015	2017	Males	Females	9th	10th	11th	12th
	(1512)	(1432)	(1576)	(1487)	(1493)	(1480)	(1478)	(1295)	(1194)	(1273)	(1363)	(1521)	(1566)	(1423)	(3120)	(3286)	(725)	(685)	(376)	(381)	(368)	(288)
PHYSICAL ACTIVITY (past 7 days)																						
Participated in physical activity for at least 60 minutes at least one	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	78.7%	78.0%	75.2%	77.6%	78.7%	84.9%	84.9%	81.5%	76.1%	79.9%	84.6%	78.3%	70.3%
day in the past 7 days																						
Participated in physical activity for at least 60 minutes on	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	41.3%	42.7%	40.3%	42.8%	40.2%	45.2%	45.7%	49.1%	31.4%	39.2%	47.6%	38.0%	34.2%
5 or more days in the past 7 days																						
Participated in physical activity for at least 60 minutes on	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19.0%	17.1%	17.9%	17.1%	12.7%	24.1%	22.7%	18.4%	7.1%	11.6%	15.1%	11.1%	12.6%
all 7 days in the past 7 days																						
Exercised to strengthen or tone muscles at least one day in the	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	68.6%	68.0%	N/A	N/A	73.3%	63.2%	71.3%	72.9%	64.2%	63.0%
past 7 days																						
Taught in school how to follow a personal fitness plan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	50.2%	52.6%	N/A	N/A	56.5%	48.7%	52.7%	53.5%	47.8%	57.7%
NUTRITION (ate or drank yesterday)																						
Ate fruit	N/A	N/A	N/A	62.3%	65.2%	59.8%	60.9%	65.3%	72.7%					77.8%	N/A	N/A	77.5%	77.8%		82.6%		73.5%
Drank 100% fruit juice	N/A	N/A	N/A	N/A	N/A	N/A	63.4%	63.8%	66.8%	67.0%		54.7%		38.4%	N/A	N/A	42.5%	34.7%	37.9%			38.2%
Ate green salad or raw vegetables	N/A	N/A	N/A	52.3%	53.3%	50.0%	47.9%	54.5%	58.2%	59.9%	61.3%	62.3%		64.6%	N/A	N/A	65.2%	63.7%				62.6%
Ate cooked vegetables	N/A	N/A	N/A	51.9%	49.6%	47.5%	45.9%	50.7%	59.6%	60.1%	61.0%	62.3%	63.2%	63.8%	N/A	N/A	65.0%	62.3%	58.1%		62.8%	59.1%
Drank regular soda (not diet)	N/A	N/A	N/A	N/A	N/A	N/A	57.1%	54.0%	49.1%	53.9%		41.7%		32.9%	N/A	N/A	39.3%	26.3%		31.8%		27.7%
Drank sweetened drinks	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	54.6%	46.6%	45.4%	N/A	N/A	48.7%	41.9%	51.8%			37.2%
Drank caffeine	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	51.3%		46.7%	N/A	N/A	42.1%	51.3%			50.5%	44.3%
Drank energy drinks	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9.0%	11.1%	8.6%	N/A	N/A	11.3%	6.0%	8.8%	9.6%	8.2%	7.0%
Drank plain (not flavored) bottled water	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	67.7%	49.8%		57.1%	N/A	N/A N/A	57.5% 84.2%	56.7%		59.5%		52.2%
Drank tap water	N/A	N/A	N/A	N/A	N/A	N/A	N/A	IN/A	N/A	N/A	69.0%	76.4%	76.3%	82.2%	N/A	N/A	84.2%	80.3%	81.8%	83.1%	82.3%	81.2%
OTHER NUTRITION																						
	40.7%	36.8%	38.9%	34.9%	34.3%	31.0%	33.5%	38.3%	37.8%	39.4%	42.7%	42.8%	45.5%	44.5%	N/A	N/A	48.7%	40.6%	48.7%	46.0%	4E 20/	36.7%
Eat breakfast 6-7 days a week Hungry in the past 12 months because there was not enough	5.7%	6.3%	7.0%	9.5%	8.3%	8.0%	8.7%	9.2%	10.1%	10.6%	9.0%	8.5%	9.0%	10.4%	N/A N/A	N/A N/A	8.9%	40.6% 11.9%	7.8%			
• • • • • • • • • • • • • • • • • • • •	J. 1 70	0.370	7.070	9.5%	0.370	0.070	0.770	9.270	10.1%	10.0%	9.070	0.0%	9.0%	10.4%	IN/A	IN/A	0.970	11.970	1.070	0.070	11.570	14.070
money at home to buy food	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NI/A	60 E0/	60.00/	NI/A	N/A	69.0%	68.9%	73.4%	71.0%	GE 40/	GE 00/
Taught in school how to eat healthy	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	N/A	69.5%	68.8%	N/A	IN/A	09.0%	00.9%	13.4%	11.0%	05.4%	65.0%

Habits and Activities - High School

						TOTAL									MA'	YRBS	GE	NDER		GR/	ADE .	
	1992	1994	1996	1998	2000	2002	2004	2006	2008	2010	2012	2014	2016	2018	2015	2017	Males	Females	9th	10th	11th	12th
	(1512)	(1432)	(1576)	(1487)	(1493)	(1480)	(1478)	(1295)	(1194)	(1273)	(1363)	(1521)	(1566)	(1423)	(3120)	(3286)	(725)	(685)	(376)	(381)	(368)	(288)
SCHOLASTIC ISSUES (past 12 months)																						
Received mostly A's or B's in school	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	74.1%	77.4%	80.7%	83.3%	84.0%	N/A	N/A	80.7%	87.5%	81.6%	84.9%	85.7%	84.4%
Had one or more failing grades on a report card	42.6%	40.2%	43.9%	43.5%	38.0%	32.0%	36.4%	24.0%	24.9%	27.5%	22.3%	21.9%	19.7%	20.6%	N/A	N/A	21.7%	19.5%	22.5%	20.5%	16.2%	23.8%
Skipped or cut school	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	35.3%	N/A	N/A	29.9%	40.6%	24.9%	33.5%	35.6%	49.5%
Suspended from school	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.4%	N/A	N/A	4.2%	2.5%	4.5%	2.0%	3.9%	2.9%
SLEEP																						
Usually get 8 or more hours of sleep on a regular school night	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	34.2%	30.9%	29.2%	28.6%	25.4%	25.9%	N/A	N/A	28.6%	23.4%	36.2%	26.7%	20.5%	18.3%
PERSONAL HABITS																						
Gambled (12 months)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.1%	N/A	N/A	12.8%	3.4%	10.1%	5.1%	6.6%	10.6%
Spend 2 or more hours on an average school day studying or	N/A	N/A	N/A	N/A	N/A	N/A	53.4%	51.5%	53.1%	54.7%	56.3%	61.9%	60.0%	58.0%	N/A	N/A	50.6%	65.2%	54.1%	59.5%	66.0%	51.1%
completing homework outside of school hours																						
LEISURE/FAMILY ACTIVITIES (past 7 days)																						
Read (not required for school)	N/A	N/A	69.4%	72.5%	68.7%	70.1%	68.6%	70.4%	64.9%	65.1%	64.4%	66.4%		57.4%	N/A	N/A	58.6%	56.4%		58.8%		55.3%
Took care of family responsibilities or chores	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	87.3%	N/A	N/A	85.2%	89.4%		90.2%		88.6%
Took care of younger siblings or health of someone at home	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	40.3%	N/A	N/A	37.0%	43.6%	44.3%	41.7%	36.6%	38.8%
Participated in after-school, youth, church, or teen center programs	N/A	N/A	N/A	N/A	N/A	N/A	46.5%	48.8%	49.1%	47.5%	46.6%	45.0%	47.8%	50.9%	N/A	N/A	48.6%	53.2%	52.3%	58.1%	51.1%	39.9%
Worked for money	N/A	N/A	53.0%	61.7%	58.5%	52.3%	47.6%	52.6%	50.2%	43.2%	41.8%	41.5%	43.3%	39.3%	N/A	N/A	34.5%	44.0%	31.9%	36.7%	38.4%	52.6%
SCHOOL AND COMMUNITY ACTIVITIES (During 2017-2018 Sch	nool Year)																					
Academic groups, clubs, or student government	N/A	N/A	N/A	47.8%	47.6%	41.4%	41.0%	45.5%	50.5%	53.7%	52.3%	50.8%	51.1%	57.0%	N/A	N/A	50.2%	63.7%	53.8%	52.2%	64.2%	58.4%
Music, band, choir, arts, theatre, or dance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	37.0%	N/A	N/A	28.6%	45.0%	39.5%	35.9%	37.7%	34.6%
Community service, in or out of school	N/A	N/A	N/A	44.7%	38.7%	36.5%	38.2%	43.5%	49.6%	46.1%	48.1%	51.5%	53.6%	53.2%	N/A	N/A	45.4%	60.7%	45.2%	53.6%	61.8%	51.9%
School organized or interscholastic sports	N/A	N/A	N/A	N/A	N/A	N/A	44.4%	50.9%	52.7%	55.5%	56.7%	53.3%	54.0%	52.7%	N/A	N/A	57.0%	49.0%	56.5%	55.9%	56.5%	39.9%
Community organized youth sports	N/A	N/A	N/A	N/A	N/A	N/A	25.0%	29.2%	29.6%	27.7%	27.6%	25.8%	26.1%	27.5%	N/A	N/A	35.9%	19.6%	32.0%	27.5%	28.8%	20.4%
HOME COMPUTER ACCESS																						
Have Internet access at home	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	93.2%	91.7%	93.4%	N/A	N/A	92.0%	95.0%	94.6%	92.8%	92.2%	94.9%