



Bureau of Health, Maine Department of Health and Human Services

Maine Cardiovascular Health Program Analysis of Youth Cardiovascular Health Questions

Maine Youth Tobacco Survey/Maine Youth Drug and Alcohol Survey 2004

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**Submitted to:
Maine Cardiovascular Health Program
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Healthy Maine Partnerships, Maine Department of Health and Human Services in collaboration with the Maine Department of Education.

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A list of key statewide partners includes but is not limited to the following:

Maine Department of Education
American Lung Association of Maine
Maine Center for Public Health
Medical Care Development
American Cancer Society, New England Division
American Heart Association, Maine Chapter
Maine Cardiovascular Health Council
Maine Coalition on Smoking or Health
Consumers for Affordable Health Care
Maine Network of Healthy Communities

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Methodology

A Bureau of Health Collaborative Survey 2004

The Survey Background

In 2003, the Maine Bureau of Health (BOH) (including the Maine Cardiovascular Health Program (MCVHP) and the Partnership For A Tobacco-Free Maine (PTM)), and the Maine Office of Substance Abuse (OSA) designed a collaborative survey approach to collect information on youth health and substance use issues. In previous years, each agency surveyed schools in separate efforts, the BOH conducted the Maine Youth Tobacco Survey (MYTS) and the OSA conducted the Maine Youth Drug and Alcohol Use Survey (MYDAUS). In 2003, the two agencies realized that they each needed to collect and report local level data from many of the same schools. Recognizing the burden on schools of completing two different surveys, the agencies joined together to create a single survey instrument, streamlining the survey process.

The Maine Cardiovascular Health Program, also interested in providing local level data to these same set of schools, joined the collaborative project to include a few questions on physical activity and nutrition behaviors.

The Survey Teams

The Maine Bureau of Health (BOH) including the Maine Cardiovascular Health Program (MCVHP) and the Partnership For A Tobacco Free Maine (PTM), provided leadership and oversight on the cardiovascular health and tobacco-related portions of the survey working with their epidemiologists and evaluation team. The team members included The Gallup Organization, the lead organization for the Independent Evaluation of the MCVHP and the PTM, Market Decisions a member of the Independent Evaluation Team, the epidemiologist from the MCVHP, and Dr. Nancy Sonnenfeld of the University of New England, the Epidemiologist for the PTM. Along with the BOH team, the Office of Substance Abuse (OSA) provided oversight and guidance on the MYDAUS portion of the project. Both agencies funded Pan Atlantic Consulting (PAC), a private market research firm, to administer the survey and scan the survey responses. The Gallup Organization provided guidance on survey development, data analysis and reporting on the MYTS questions. Market Decisions provided data weighting, tabulation and reporting services on the project. Dr. Sonnenfeld created the sample design and provided guidance on survey development on tobacco questions, survey participation and data weighting issues.

Survey Administration

The MYTS/MYDAUS was administered to participating schools in February 2004. The schools were asked to include all students within their school, in a census fashion. (A completed description of the survey methodology appears in Appendix A of this report.). There were 77,231 completed surveys in the 2004 MYTS/MYDAUS, representing 65.0% of the 118,720 total eligible students in Maine. These students were from 342 of Maine's 427 eligible public schools; this resulted in a school response rate of 80%. The school response rates ranged from a low of 60.0% in Sagadahoc County to a high of 100.0% in Piscataquis County. Altogether, 77,321 of the 101,762 total students in the participating schools returned questionnaires, representing a student response level of 77%. The overall response rate for the 2004 MYTS/MYDAUS was 62.0%.

Survey and Data Limitations

There are several limitations associated with the MYTS/MYDAUS survey. These limitations are based on the data, agency staff experience and anecdotal evidence provided by some in-school personnel who took the time to provide feedback.

First, survey participation is limited due to its exclusive focus on adolescents in school. With this focus, some adolescent sub-populations, such as school dropouts and homeless and runaway youths, will be missed or undercounted.

Second, there is considerable drop off in the number of responses in the last section of the survey. While more than 71,000 participated in the survey, by question number 102, there are only 65,000 or so students providing responses. This may be due to survey fatigue, limited time or other reasons.

Third, the inconsistencies in response scales may have introduced confusion or may bias responses. PTM uses experiential and agree/disagree response scales, OSA uses value assessments such as "how wrong" or "how false."

Other survey questionnaire sources of bias are introduced by combining two surveys including question order bias, length, tone, strategies for questioning, content, etc.

MYTS Cardiovascular Health Component

Component Highlights

- ◆ Thirty-nine percent of Maine students reported that they watch more than 2 hours of television per day.
- ◆ Six percent of middle school and 9% of high school students do not watch television.
- ◆ Males reported watching more television than females, with 35% of females and 43% of males indicating that they watched more than 2 hours of television per day.
- ◆ Students in middle school watch more television than those in high school. Forty-four percent of 6th graders, 46% of 7th graders and 45% of 8th graders watch more than 2 hours of television per day. This compares to 40% of 9th graders, 37% of 10th graders, 31% of 11th graders and only 29% of 12th graders.
- ◆ Forty percent of those with only one parent living in their household watch more than 2 hours of television per day compared to 37% of students living with 2 parents.
- ◆ Fifty-three percent of students with a mother who had less than a high school education watched more than 2 hours of television per day. This compares to 43% of students whose mother had some high school education, 41% with a high school education, 38% with some college, 33% with a college education, and 29% of students whose mother had a graduate or professional degree
- ◆ Approximately one out of every five middle school and high school students reported that they drink two cans of soda or more per day.
- ◆ Male students reported drinking significantly more soda than did female students. Twenty-five percent of the males surveyed indicated that they drink 2 cans of soda or more per day, compared to only 15% of females
- ◆ Fifty percent of current smokers stated that they drink a can of soda per day or more, while only 29% of non-smokers said the same.
- ◆ Forty-seven percent of students with a mother who had a high school education or less stated that they drink one can of soda per day or more. This compares to 45% of students whose mother had some high school education, 37% with a high school education, 31% with some college, 26% with a college education, and 24% of students whose mother had a graduate or professional degree.
- ◆ Survey results suggest that there is a correlation between students watching television and drinking soda. Sixty percent of students who drink 2 or more cans of soda per day reported that they watch 2 or more hours of television per day. This compares to only 29% of students who drink 1 can of soda per week and 23% of those who do not drink soda at all.

Introduction

The percentage of children and adolescents in the United States who are overweight is increasing at an alarming rate. Results from the 1999-2002 National Health and Nutrition Examination Survey (NHANES) indicate that approximately 16% of youth age 6-19 are overweight¹. This statistic represents a 45% increase in weight estimates from the preceding NHANES, where 11% of youth were reported to be overweight during the years of 1988-1994. These findings are similar to those of the 2003 Youth Risk Behavior Survey (YRBS), which found that 14% of high school students are overweight, with another 15% at risk for becoming overweight². The Maine 2003 YRBS results indicate that 13% of high school students in Maine are overweight and 15% are at risk for becoming overweight in the future.

Children and adolescents who are overweight are at risk for becoming overweight or obese in adulthood. Obesity is associated with over 30 medical conditions, including hypertension, type 2 diabetes, cardiovascular disease, stroke, various cancers, osteoarthritis, and infertility³. As the prevalence of obesity in the United States increases, the monetary and social costs associated with these conditions also continue to rise. About 7% of all U.S. health care costs are obesity-related, with an annual sum of \$51 billion, while another \$30 to \$40 billion is spent on weight-loss assistance⁴. With obesity surpassing smoking as the leading preventable cause of death - approximately 300,000 deaths per year in the United States can be attributed to obesity - it is paramount that today's youth receive the guidance and resources they need to help make healthy lifestyle choices early on, and to avoid becoming overweight or obese⁵.

Healthy lifestyle habits, including good nutrition, adequate physical activity and limited sedentary activities, can help children and adolescents avoid becoming overweight. Unfortunately, it appears that today's youth are getting less exercise, eating less healthy and becoming more sedentary than ever. As children's body weights have risen, so has their consumption of fast foods and soft drinks. Between 1977 and 1996, the amount of food that children consumed from restaurants and fast food chains increased by almost 300%⁶. Additionally, children's soft drink consumption has also increased during those years, adding significant sugar and calories to young consumer's diets.

This dramatic shift toward unhealthy eating habits among children, combined with their tendency toward sedentary behavior creates a situation that is cause for alarm. Television viewing among children is positively associated with childhood obesity⁷. Not only do children expend less energy while sitting in front of the television, many youth eat unhealthy foods during television viewing while also being exposed to advertising that promotes fast food, soft drinks and other junk foods that are geared toward children and adolescents. According to YRBSS

¹ US Centers for Disease Control, www.cdc.gov

² US Centers for Disease Control, www.cdc.gov

³ American Obesity Association, www.obesity.org

⁴ American Academy of Family Physicians, www.aafp.org

⁵ American Academy of Family Physicians, www.aafp.org

⁶ St-Onge MP, Keller KL, et al. "Changes in childhood food consumption patterns: a cause for concern in light of increasing body weights. *Am J Clin Nutr.* 2003 Dec; 78(6):1068-73.

⁷ Matheson DM, Killen JD, et al. "Children's food consumption during television viewing." *Am J Clin Nutr.* 2004 Jun;79(6): 1088-94.

estimates, 38.2% of youth in grades 9-12 watched 3 or more hours of television on an average school day, and there was no change in these viewing habits between 2001 and 2003.

The 2004 Maine Youth Drug and Alcohol Use Survey/Youth Tobacco Survey (MYDAUS/YTS) included a cardiovascular health component, which asked questions about television viewing and soda consumption habits. This information was collected to acquire a better understanding of these habits among Maine youth and to guide interventions that can help them make healthier choices. These interventions will ultimately aim to reduce the prevalence of obesity and the negative health consequences associated with obesity among children and adolescents in Maine.

Television Viewing Habits

Overall, 39% of Maine students reported that they watched more than 2 hours of television per day (Table 1). Only 6% of middle school students and 9% of high school students said that they watched no television (Figure 1). Fourteen percent of middle school students and 10% of high school students indicated that they watched 5 or more hours of television per day. When examined by gender, females generally appear to watch less television. Only 8% of females reported watching 5 hours of television or more per day, compared with 15% of male students (Figure 2). Twenty-six percent of females and 23% of males watched 2 hours per day, while 8% of females and 7% of males reported that they do not watch any television.

As can be seen in Table 1, as youth get older, they watch less television. Forty-four percent of 6th graders, 46% of 7th graders and 45% of 8th graders watched more than 2 hours of television per day. This compares to 40% of 9th graders, 37% of 10th graders, 31% of 11th graders and only 29% of 12th graders. By region, students in Region 1 were less likely to watch more than 2 hours of television per day (37%) than students in Region 2 (39%), Region 3 (41%), Region 4 (40%), and Region 5 (40%). Students in HMP schools were less likely to watch more than two hours of television per day (37%) than those in non-HMP schools (39%). Television viewing habits were also different when examined by smoking status, as 40% of current smokers reported that they watch more than 2 hours of television per day, compared to 38% of those who did not currently smoke.

The television viewing habits differ between students that live in a two-parent household versus a single-parent household. Forty percent of those with only one parent living in their household watched more than 2 hours of television per day compared to 37% of students living with 2 parents. Additionally, the education level of a student's mother plays a large and significant role in the amount of television students watched. Fifty-three percent of students with a mother who had less than a high school education watched more than 2 hours of television per day. This compares to 43% of those with some high school education, 41% with a high school education, 38% with some college, 33% with a college education, and 29% of students whose mother has a graduate or professional degree (Table 1).

Figure 1. Hours of Daily Television Viewing by School Level, Maine 2004

Q44. Hours of television watched per day by school level

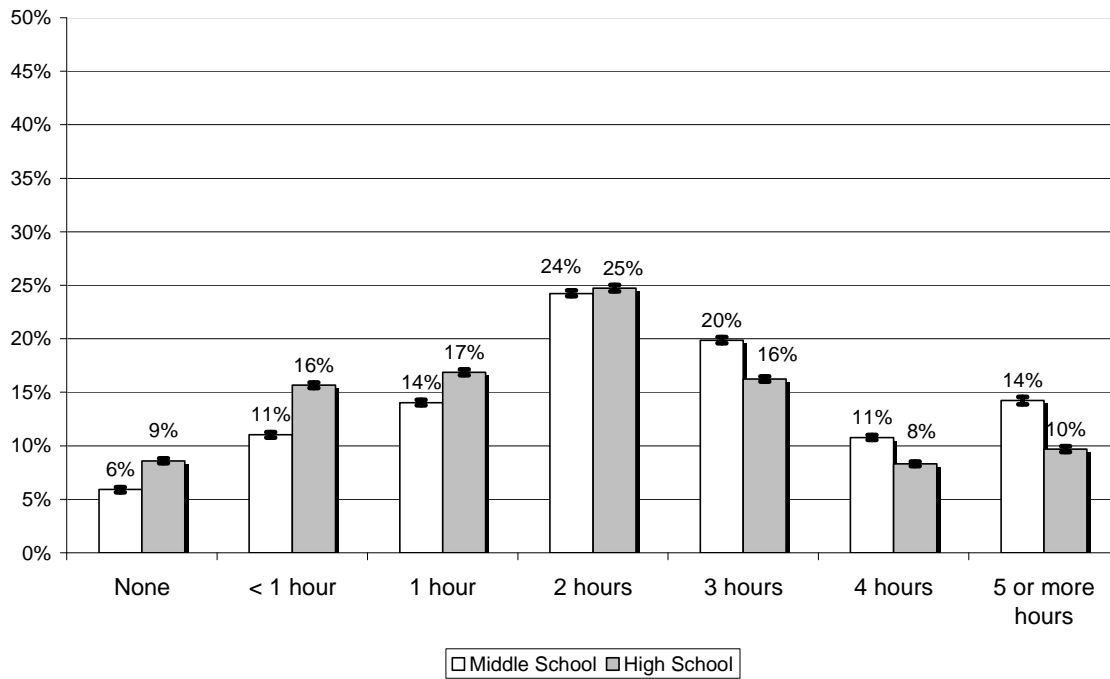


Figure 2. Hours of Daily Television Viewing by Gender, Maine 2004

Q44. Hours of television watched per day by gender

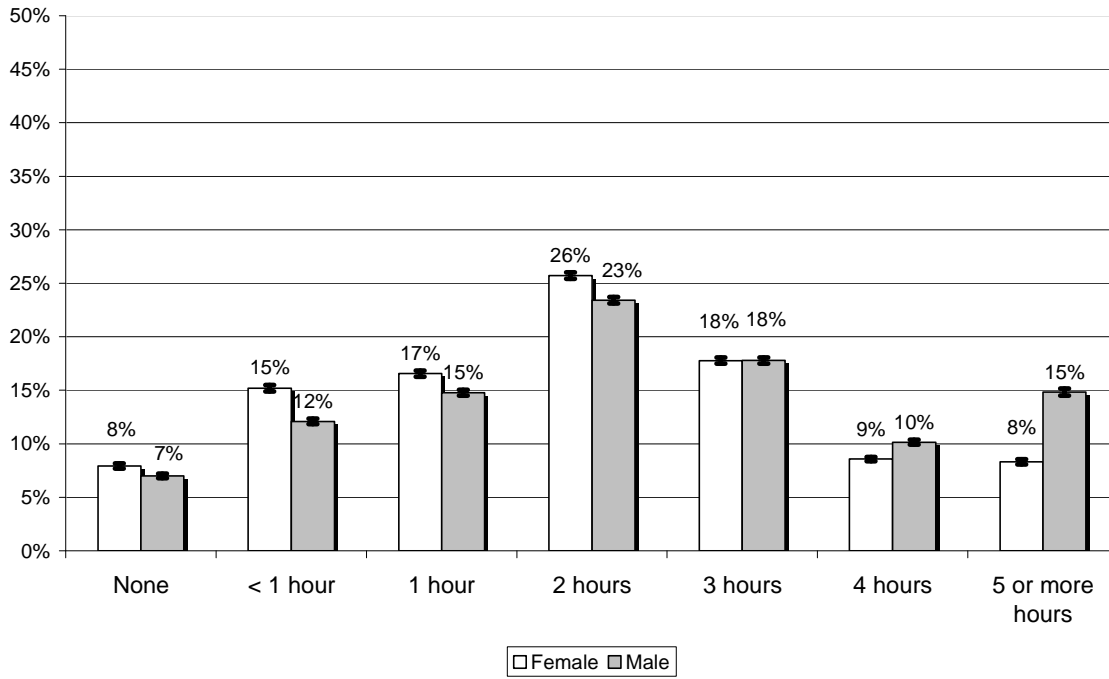


Table 1. Television Viewing Times (< 2 hours versus 2 hours or more) by Grade, Region, HMP Status, Smoking Status and Number of Parents in Household, Maine 2004

	2 hours or less		More than 2 hours	
	%	CI +/-	%	CI +/-
TOTAL	61.3%	0.4%	38.7%	0.4%
GENDER				
Female	65.4%	0.5%	34.6%	0.5%
Male	57.2%	0.5%	42.8%	0.5%
GRADE				
6th	56.4%	0.9%	43.6%	0.9%
7th	54.1%	0.8%	45.9%	0.8%
8th	55.0%	0.7%	45.0%	0.7%
9th	60.4%	0.7%	39.6%	0.7%
10th	63.1%	0.7%	36.9%	0.7%
11th	69.5%	0.7%	30.5%	0.7%
12th	71.0%	0.8%	29.0%	0.8%
REGION (County Names)				
Region 1 (York/Cumberland)	63.1%	0.9%	36.9%	0.9%
Region 2 (Sagadahoc/Lincoln/Knox)	60.6%	1.6%	39.4%	1.6%
Region 3 (Aroostook/Washington)	59.4%	1.0%	40.6%	1.0%
Region 4 (Kennebec/Androscoggin)	59.8%	1.0%	40.2%	1.0%
Region 5 (Penobscot/Waldo/Hancock)	60.1%	1.1%	39.9%	1.1%
Region 6 (Piscataquis/Somerset/Oxford/Franklin)	61.4%	1.0%	38.6%	1.0%
HMP STATUS				
HMP School	63.1%	0.9%	36.9%	0.9%
Non-HMP School	60.6%	1.6%	39.4%	1.6%
SMOKING STATUS				
Non-smoker	61.9%	0.5%	38.1%	0.5%
Current smoker	59.7%	0.7%	40.3%	0.7%
PARENTS				
2 parent household	63.5%	0.5%	36.5%	0.5%
1 parent household	59.7%	0.5%	40.3%	0.5%
MOTHER'S EDUCATION				
Completed grade school or less	47.5%	1.7%	52.5%	1.7%
Some high school	56.6%	1.1%	43.4%	1.1%
Completed high school	59.4%	0.6%	40.6%	0.6%
Some college	62.4%	0.8%	37.6%	0.8%
Completed college	67.2%	0.6%	32.8%	0.6%
Graduate or professional school after college	71.0%	0.7%	29.0%	0.7%

Soda Consumption

Two or More Cans Per Day

Approximately one out of every five middle school and high school students reported that they drink two cans of soda or more per day (Figure 3). One-quarter of both middle and high school students drink 2-6 cans of soda per week, while only 6% of those in middle school and 9% in high school do not drink soda. Male students reported drinking significantly more soda than did female students. Twenty-five percent of the males indicated that they drink 2 cans of soda or more per day, compared to only 15% of females (Figure 4). Twenty-six percent of males and 23% of females reported drinking 2-6 cans of soda per week and more females (9%) than males (6%) reported that they do not drink soda.

One or More Cans Per Day

Survey results indicate that soda consumption increases as middle school students get older, with 28% of 6th graders, 30% of 7th graders and 34% of 8th graders reporting that they drink one can of soda per day or more (Table 2). Once students reach high school however, these rates seem to level off, with 35% of 9th and 10th graders and 33% of 11th and 12th graders stating that they drink one can of soda per day or more. By region, it appears that students in Region 3 (39%) are more likely to drink one can of soda or more per day than the other regions (Table 2). Also, students that reside in Region 1 (30%) were more likely to drink less than one can per week.

Family Structure, Parent Education Levels and Soda Consumption

Both the structure of a student's family and the education level of a student's mother significantly affected the amount of soda consumed. Twenty-nine percent of students that lived in a two-parent household said they drink one or more cans of soda per day compared to 35% of students living with only one parent. Forty-seven percent of students with a mother who had a high school education or less stated that they drink one can of soda per day or more. This compares to 45% of those with some high school education, 37% with a high school education, 31% with some college, 26% with a college education, and 24% of students whose mother had a graduate or professional degree.

Smokers and Soda Consumption

Students classified as current smokers were much more likely than non-smokers to drink one can of soda per day or more. Fifty percent of current smokers indicated they drink one can of soda per day or more, while only 29% of non-smokers said the same. This finding parallels recent research on adolescent smoking, which found that youth who adopt a healthy lifestyle in one aspect of their lives (such as not smoking), also tend to be healthier in other aspects of their lives.

TV Viewing and Soda Consumption

It is interesting to note the strong correlation between the amount of television that students watch per day and their daily soda consumption. As can be seen in Table 3, students who reported watching more television were likely to report drinking more cans of soda than students who watched fewer hours of television. Sixty percent of students who drink 2 or more cans of soda per day reported that they watch 2 or more hours of television per day. This compares to only 29% of students who drink 1 can of soda per week and 23% of those who do not drink soda at all. These data indicate that the students who are consuming the most soda are also the ones

most likely to be sitting in front of the television for hours at a time, putting them at greater risk for becoming overweight or obese and developing the adverse health effects associated with it.

Figure 3. Cans of Soda Consumed by School Level, Maine 2004

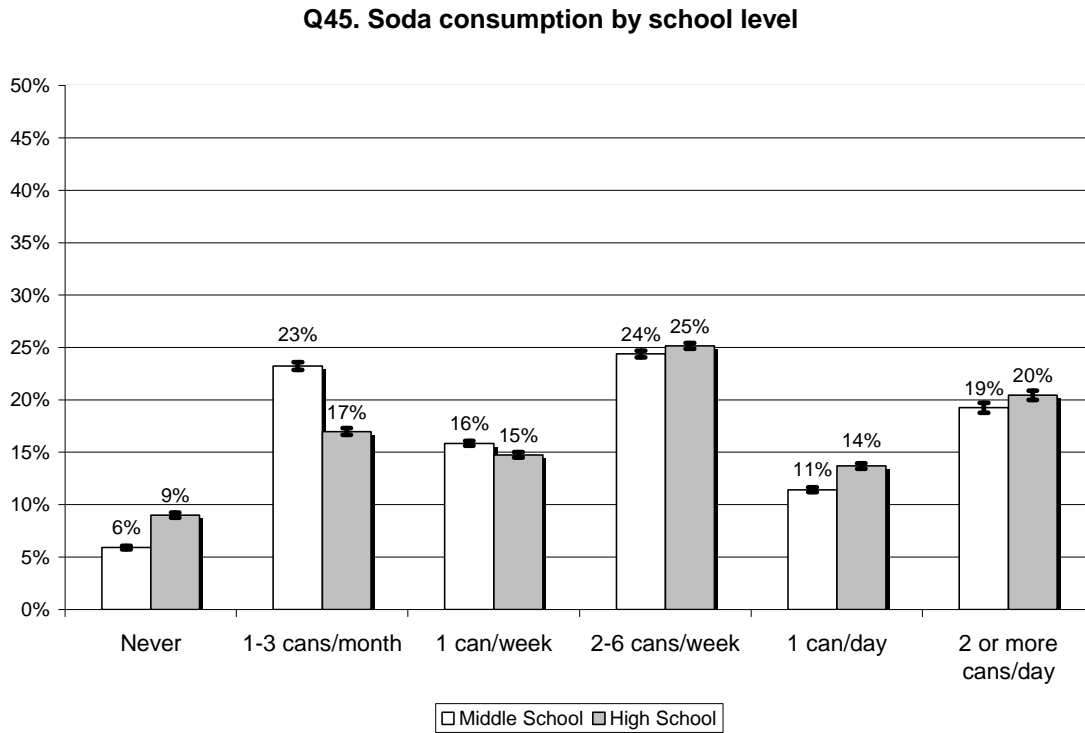


Figure 4. Cans of Soda Consumed by Gender, Maine 2004

Q45. Soda consumption by gender

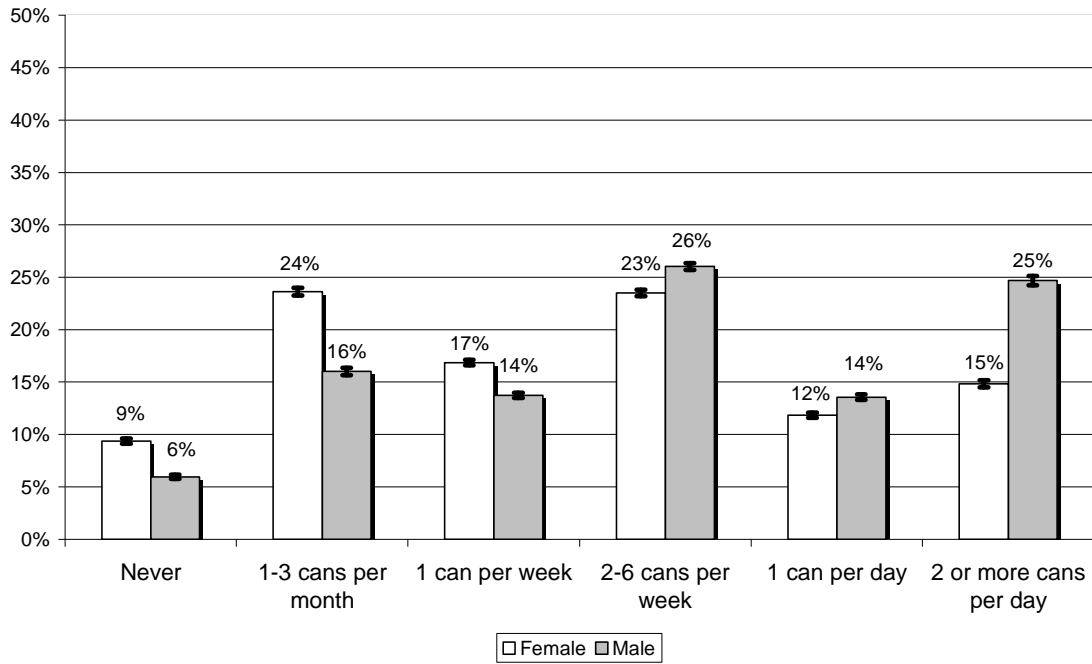


Table 2. Cans of Soda Consumed (< 1 can/week, < 1 can/day, 1 can/day or more) by Grade, Region, HMP Status, Smoking Status and Number of Parents in Household, Maine 2004

	< 1 can/week		< 1 can/day		1 can/day or more	
	%	CI +/-	%	CI +/-	%	CI +/-
TOTAL	27.3%	0.3%	40.0%	0.3%	32.7%	0.4%
GENDER						
Female	33.0%	0.5%	40.3%	0.4%	26.7%	0.4%
Male	22.0%	0.4%	39.8%	0.4%	38.2%	0.5%
GRADE						
6th	33.5%	0.7%	39.0%	0.5%	27.5%	0.8%
7th	28.9%	0.6%	40.8%	0.6%	30.4%	0.7%
8th	25.2%	0.6%	40.8%	0.6%	34.0%	0.8%
9th	23.7%	0.6%	41.0%	0.6%	35.3%	0.7%
10th	25.3%	0.7%	40.0%	0.7%	34.7%	0.8%
11th	26.9%	0.7%	39.9%	0.7%	33.2%	0.8%
12th	28.3%	0.8%	38.6%	0.8%	33.2%	0.9%
REGION (County Names)						
Region 1 (York/Cumberland)	29.8%	0.5%	41.5%	0.4%	28.7%	0.7%
Region 2 (Sagadahoc/Lincoln/Knox)	26.3%	1.3%	40.2%	0.9%	33.5%	1.3%
Region 3 (Aroostook/Washington)	23.4%	0.8%	37.7%	0.8%	39.0%	1.1%
Region 4 (Kennebec/Androscoggin)	28.4%	0.8%	39.0%	0.7%	32.6%	0.9%
Region 5 (Penobscot/Waldo/Hancock)	25.0%	0.8%	39.8%	0.6%	35.2%	1.0%
Region 6 (Piscataquis/Somerset/Oxford/Franklin)	26.4%	0.6%	39.3%	0.5%	34.3%	0.6%
HMP STATUS						
HMP School	26.9%	0.4%	39.7%	0.3%	33.4%	0.5%
Non-HMP School	27.7%	0.5%	40.3%	0.4%	32.0%	0.7%
SMOKING STATUS						
Non-Smoker	29.5%	0.4%	41.4%	0.3%	29.1%	0.4%
Current Smoker	17.1%	0.5%	33.4%	0.6%	49.6%	0.7%
PARENTS						
2 parent household	29.2%	0.4%	41.3%	0.3%	29.4%	0.5%
1 parent household	25.3%	0.4%	39.4%	0.4%	35.3%	0.5%
MOTHER'S EDUCATION						
Completed grade school or less	22.3%	1.3%	30.3%	1.6%	47.4%	1.7%
Some high school	20.2%	0.9%	34.9%	1.1%	44.8%	1.2%
Completed high school	23.1%	0.4%	39.5%	0.5%	37.4%	0.6%
Some college	26.6%	0.6%	42.2%	0.7%	31.1%	0.7%
Completed college	30.8%	0.5%	43.4%	0.5%	25.8%	0.5%
Graduate or professional school after college	35.2%	0.8%	41.0%	0.7%	23.7%	0.8%

Table 3. Hours of Television Viewed by Number of Cans of Soda Consumed, Maine 2004

	2 hours or less		More than 2 hours	
	%	CI +/-	%	CI +/-
Never	76.7%	0.8%	23.3%	0.8%
1-3 cans per month	71.6%	0.6%	28.4%	0.6%
1 can per week	71.5%	0.6%	28.5%	0.6%
2-6 cans per week	60.7%	0.6%	39.3%	0.6%
1 can per day	58.2%	0.7%	41.8%	0.7%
2 or more cans per day	40.4%	0.7%	59.6%	0.7%

Appendix A – Survey Methodology

The Survey Questionnaire

The 2004 MYTS/MYDAUS questionnaire was developed through a series of meetings with the survey team. The overall goal of the survey was to include key questions from each agency’s survey instrument while maintaining the integrity of the original survey questions and keeping the survey a reasonable length. Please see Appendix A for a copy of the 2004 MYTS/MYDAUS.

In 2004, a special section was added including questions to assess youth behaviors that impact their cardiovascular health. Specifically, questions were included to understand youth soda consumption and TV viewing.

The core MYTS questions related to tobacco covered the following domains in the 2004 survey:

1. Lifetime experience using tobacco including quitting attempts
2. Beliefs, knowledge and attitudes about using tobacco
3. Access to cigarettes
4. Exposure to tobacco-related media messages
5. Exposure to secondhand smoke, including family smoking status

The MYDAUS questions covered the following domains:

1. Lifetime experience using a range of illegal substances, tobacco and alcohol
2. Personal values and perceptions of family and community values about using those substances
3. Involvement of family and community.

The questions addressing tobacco use were put into the same section in the survey to keep similar topics together. However, the two agency approaches to questioning were very different. The MCVHP and PTM followed the CDC methods of asking questions about experience, using agree/disagree scales to probe on youth beliefs and attitudes. The OSA followed a method created by SDRG of the University of Washington asking about values, using a “how wrong” scale⁸ to probe on youth, family and community beliefs.

Sampling

The study population for the 2004 MYTS/MYDAUS is Maine youth in grades 6 through 12. Every school in Maine that included at least one of these grades was eligible to participate in the survey. Just as in the area of questionnaire design, the state agencies worked together to create a common set of goals for survey administration. They are as follows:

1. Include all of the local intervention sites for the MCVHP, PTM and OSA local grantees (MCVHP, PTM goal and OSA goal)
2. Provide reliable county-level estimates (OSA goal)

⁸ How wrong is it to “...” Very wrong, sort of wrong, not very wrong and not wrong at all.

3. Provide reliable state-level estimates (MCVHP, PTM goal)
4. Allow all schools the opportunity to participate (OSA goal)

In order to meet the four stated goals for data collection and reporting a database was developed to track all of the required schools. Once these were identified, the remaining eligible schools were divided into three groups to comprise a sample frame for the study. These three groups included a Middle School Sample group (schools with any grades 6-8), a High School Sample group (schools with any grades 9 – 12), a Middle and High School sample group (including those schools that have grades that span both middle and high school designations). Once the sample frame was identified, Dr. Sonnenfeld randomly selected a sample of schools from each group. The schools included in the sample were assigned to each sampling group in the database, the remaining schools, those not required and those not selected for the sample, were designated as “volunteer schools”. Every eligible school in Maine belonged to one of five strata for sampling. These are as follows:

1. “Required” – that is, participation in the MYTS/MYDAUS was a requirement of a school’s OSA or PTM grant,
2. “Middle School Sample” – these schools were not required to take the survey, but were selected as part of a random sample of non-required middle schools,
3. “High School Sample” – these schools were not required to take the survey, but were selected as part of a random sample of non-required high schools,
4. “Middle School and High School sample” – these schools, spanning middle and high school grade levels, were not required to take the survey, but were selected as part of both the middle school random samples and high school random samples,
5. “Volunteer” – these schools were not required to take the survey nor were they selected as part of either random sample, but took the survey anyway.

To simplify the survey administration, every student from each participating school was asked to take the survey. Where schools felt it was too burdensome for all of their eligible students to take the survey, a sample approach was offered.

Survey Administration

School Recruitment Procedures

A recruitment letter was sent to all school superintendents in August of 2003 from the BOH and the OSA. The recruitment letter briefly described the purpose of the survey and asked that superintendents include MYTS/MYDAUS in their 2003-2004 school year survey schedule. A subsequent letter was sent in the Fall of 2003 by PAC. This letter reintroduced the project and encouraged participation. It also contained a very brief description of the survey and its content. A letter of intent form was enclosed with the recruitment letter and superintendents were asked to fax it back and confirm participation. In addition to the letter, the staff at PAC contacted superintendents via fax to encourage participation. Superintendents who wanted the school(s) in their district to participate in the survey completed the form and faxed it back to PAC. On the form, superintendents included contact information and schools in their system that serves any grades 6 through 12. The staff at PAC then contacted each individual school by phone to coordinate their participation in the survey. As follow-up for the required and sample schools

that did not respond in early communications, PAC and the HMP Senior Program Manager contacted the PTM required schools and the sample schools to encourage participation.

Participation

Participating schools were required to send an informational letter to parents via the U.S. mail two weeks prior to survey administration. The letter conveyed the purpose and importance of the survey and encouraged participation. It also explained that the survey was anonymous, participation was voluntary, and results would only be presented in group-summary form. The letter informed parents that a copy of the survey instrument was on file at their child's school if they wished to review it. Parents who wished to decline their child's participation were asked to notify the school. Any student whose parent letter was returned undeliverable was not surveyed. Students whose parents did not give them permission to participate in the survey and/or those that did not wish to participate in the survey were asked to sit quietly at their desks with an alternate activity during survey administration. Due to voluntary non-participation and absenteeism, the average attrition rate was approximately 23% for passive consent in 2004.

Procedure

Participating schools administered the survey during the week of February 11-15, 2004. School staff members were trained how to administer the survey themselves. This was done primarily through group training sessions throughout the state. Considerable precautions were taken to protect the anonymity of individual students in order to increase the likelihood of valid responses. First, student consent was required; that is, youths were asked to participate in the survey, informed of the confidentiality of their responses, and informed that their response was voluntary (i.e., they could refuse to answer any questions that they did not want to answer). Second, Teachers were asked to remain seated during the administration of the survey. Third, students were asked to insert their completed questionnaires in a large envelope as it was passed around the room at the end of the survey period, and the last student sealed the envelope before handing it back to the teacher. Participating schools were asked to include their entire school population in the survey – regardless of school size. In a few instances, however, a random sample of students participated in the survey. After completed questionnaires were returned to PAC in Portland, Maine, the surveys were batched, scanned, and edited. The data were then provided to Market Decisions for weighting and analysis. Once the data were weighted, Market Decisions, working closely with the PTM, conducted consistency checks on the PTM questions to eliminate inconsistencies with responses.

Response Rates

For the 2004 MYTS/MYDAUS there were 77,231 completed surveys, representing 65.0% of the 118,720 total eligible students in Maine. These students were from 342 of Maine's 427 eligible public schools; this resulted in a school response rate of 80%. The school response rates ranged from a low of 60.0% in Sagadahoc County to a high of 100.0% in Piscataquis County. Altogether, 77,321 of the 101,762 total students in the participating schools returned questionnaires, representing a student response level of 77%. The overall response rate for the 2004 MYTS/MYDAUS, taking into consideration both the school and student response rate (in all participating schools, regardless of strata), was 62.0% (school response rate x student response rate; $80\% \times 77\% = 61\%$). See tables below.

Response Rate by Strata					
	Student Response Rate		School Response Rate		Overall Response Rate
Required	78%	*	92%	=	72%
HS Sample	73%	*	79%	=	58%
MS Sample	77%	*	66%	=	51%
MS/HS Sample	80%	*	50%	=	40%

Response Rates by Grade					
	Student Response Rate		School Response Rate		Overall Response Rate
6th	85%	*	79%	=	67%
7th	82%	*	80%	=	66%
8th	82%	*	79%	=	64%
Middle School	83%	*	79%	=	66%
9th	77%	*	82%	=	63%
10th	73%	*	80%	=	59%
11th	69%	*	81%	=	56%
12th	62%	*	81%	=	50%
High School	71%	*	80%	=	57%
Total	77%	*	80%	=	61%

Data Weighting

The weighting approach applied to the 2004 MYTS/MYDAUS data set was designed to take into account the sampling methodology used during the course of data collection. The final weights include probabilistic, school and student non-response, and school and geographic post-stratification adjustments. Analysis of the data using these weights allow results to be generalized to the study population; be it a school or another unit that involves more than one school. The weighting process is followed sequentially, adjusting the base sample weights by

stages to arrive at the final weights. For a full and detailed description of the weighting process, please see the technical documentation.

Survey Precision

A summary of survey precision for the state and each grade is presented below. The precision estimates include the impact of the survey design effects of the sampling methodology. Design effects estimates were obtained through SUDAAN⁹. The precision estimates were calculated based upon a prevalence of 50%. In reporting survey data, the confidence intervals include the impact of design effects and are calculated based on the actual distribution of each question response.

Grade	Survey Precision (+/-)
6th	0.50%
7th	0.48%
8th	0.52%
9th	0.57%
10th	0.64%
11th	0.66%
12th	0.73%
Total	0.23%

⁹ SUDAAN is an advanced statistical software package licensed through and maintained by RTI, Inc. SUDAAN differs from other statistical packages in that it can handle the design effects of complex sampling schemes more effectively than other packages.

Appendix B – Data Tables

Q44: On an average day, how many hours do you watch TV?

DEMOGRAPHIC GROUPS	RESPONDENT TOTAL	WEIGHTED NUMBER	Less than 2 hours						More than 2 hours					
			n	W	%	SE	UCI	LCI	n	W	%	SE	UCI	LCI
Total	70510	105079	43140	64379	61.3	0.2	61.7	60.8	27370	40700	38.7	0.2	39.2	38.3
GENDER														
Female	33300	48203	21696	31512	65.4	0.3	65.9	64.9	11604	16690	34.6	0.3	35.1	34.1
Male	31571	50450	17943	28881	57.2	0.3	57.7	56.8	13628	21569	42.8	0.3	43.2	42.3
MS OR HS														
Middle School	32121	44180	17921	24376	55.2	0.3	55.8	54.6	14200	19804	44.8	0.3	45.4	44.2
High School	37512	59901	24707	39418	65.8	0.2	66.2	65.4	12805	20483	34.2	0.2	34.6	33.8
GRADE														
6th	10423	14415	5983	8133	56.4	0.4	57.3	55.6	4440	6282	43.6	0.4	44.4	42.7
7th	10668	14652	5813	7923	54.1	0.4	54.8	53.3	4855	6729	45.9	0.4	46.7	45.2
8th	11030	15113	6125	8319	55.0	0.4	55.8	54.3	4905	6794	45.0	0.4	45.7	44.2
9th	10961	15581	6674	9407	60.4	0.3	61.1	59.7	4287	6174	39.6	0.3	40.3	38.9
10th	10021	15599	6396	9847	63.1	0.3	63.8	62.5	3625	5752	36.9	0.3	37.5	36.2
11th	8928	14880	6226	10337	69.5	0.4	70.2	68.8	2702	4543	30.5	0.4	31.2	29.8
12th	7602	13840	5411	9826	71.0	0.4	71.8	70.2	2191	4014	29.0	0.4	29.8	28.2
GENDER AND MS OR HS														
Middle School Female	15663	20876	9403	12447	59.6	0.4	60.3	58.9	6260	8429	40.4	0.4	41.1	39.7
Middle School Male	15265	22019	7885	11254	51.1	0.3	51.8	50.5	7380	10765	48.9	0.3	49.5	48.2
High School Female	17450	27116	12175	18936	69.8	0.3	70.4	69.3	5275	8181	30.2	0.3	30.7	29.6
High School Male	16191	28282	9991	17532	62.0	0.3	62.6	61.4	6200	10750	38.0	0.3	38.6	37.4
CURRENT SMOKER														
No	57190	84511	35377	52278	61.9	0.2	62.3	61.4	21813	32234	38.1	0.2	38.6	37.7
Yes	10735	16784	6335	10025	59.7	0.4	60.5	59.0	4400	6760	40.3	0.4	41.0	39.5
SMOKING STATUS AND MS OR HS														
Middle School Non-smoker	28187	38696	16045	21785	56.3	0.3	56.9	55.7	12142	16911	43.7	0.3	44.3	43.1
Middle School Smoker	2465	3449	1122	1560	45.2	0.6	46.4	44.0	1343	1889	54.8	0.6	56.0	53.6
High School Non-smoker	28407	45145	18971	30082	66.6	0.2	67.1	66.2	9436	15063	33.4	0.2	33.8	32.9
High School Smoker	8044	13070	5092	8323	63.7	0.4	64.4	62.9	2952	4747	36.3	0.4	37.1	35.6
HMP SCHOOL STATUS														
HMP School	34883	53453	20927	32119	60.1	0.3	60.6	59.6	13956	21334	39.9	0.3	40.4	39.4
Not HMP School	35627	51626	22213	32260	62.5	0.3	63.2	61.8	13414	19366	37.5	0.3	38.2	36.8
YTS REGION														
Region 1	27625	36272	17381	22904	63.1	0.5	64.0	62.2	10244	13369	36.9	0.5	37.8	36.0
Region 2	4920	7444	2956	4511	60.6	0.8	62.2	59.0	1964	2933	39.4	0.8	41.0	37.8
Region 3	6549	10943	3894	6501	59.4	0.5	60.4	58.4	2655	4443	40.6	0.5	41.6	39.6
Region 4	10796	16109	6407	9626	59.8	0.5	60.8	58.7	4389	6483	40.2	0.5	41.3	39.2
Region 5	9577	18385	5736	11053	60.1	0.5	61.2	59.1	3841	7332	39.9	0.5	40.9	38.8
Region 6	11043	15925	6766	9786	61.4	0.5	62.4	60.4	4277	6139	38.6	0.5	39.6	37.6
SODA CONSUMPTION														
Less than 1 can per week	19235	28007	14071	20467	73.1	0.3	73.6	72.5	5164	7541	26.9	0.3	27.5	26.4
Less than 1 can per day	27640	41057	17839	26604	64.8	0.2	65.3	64.3	9801	14453	35.2	0.2	35.7	34.7
1 can per day or more	21958	33576	10244	15884	47.3	0.3	47.9	46.7	11714	17691	52.7	0.3	53.3	52.1
PARENTS														
2 parent household	37703	55976	23956	35557	63.5	0.3	64.0	63.0	13747	20418	36.5	0.3	37.0	36.0
1 parent household	19517	29321	11589	17494	59.7	0.3	60.2	59.1	7928	11828	40.3	0.3	40.9	39.8
MOTHER'S EDUCATION														
Completed grade school or less	1476	2237	684	1063	47.5	0.9	49.2	45.8	792	1175	52.5	0.9	54.2	50.8
Some high school	3067	4632	1718	2620	56.6	0.6	57.7	55.4	1349	2011	43.4	0.6	44.6	42.3
Completed high school	15471	23519	9106	13968	59.4	0.3	60.0	58.8	6365	9550	40.6	0.3	41.2	40.0
Some college	8284	12588	5159	7856	62.4	0.4	63.2	61.6	3125	4732	37.6	0.4	38.4	36.8
Completed college	16388	24392	11042	16389	67.2	0.3	67.8	66.6	5346	8003	32.8	0.3	33.4	32.2
Graduate or professional school	7803	11372	5555	8073	71.0	0.4	71.7	70.3	2248	3299	29.0	0.4	29.7	28.3

Q44: On an average day, how many hours do you watch TV?

DEMOGRAPHIC GROUPS	RESPONDENT TOTAL	WEIGHTED NUMBER	None						Less than 1 hour per day					
			n	W	%	SE	UCI	LCI	n	W	%	SE	UCI	LCI
Total	70510	105079	5212	7847	7.5	0.1	7.6	7.3	9587	14374	13.7	0.1	13.9	13.5
GENDER														
Female	33300	48203	2590	3816	7.9	0.1	8.2	7.7	4995	7324	15.2	0.1	15.5	14.9
Male	31571	50450	2183	3529	7.0	0.1	7.2	6.8	3751	6092	12.1	0.1	12.3	11.8
MS OR HS														
Middle School	32121	44180	1934	2605	5.9	0.1	6.1	5.7	3592	4869	11.0	0.1	11.3	10.8
High School	37512	59901	3188	5140	8.6	0.1	8.8	8.4	5882	9370	15.6	0.1	15.9	15.4
GRADE														
6th	10423	14415	668	897	6.2	0.2	6.6	5.9	1199	1623	11.3	0.2	11.7	10.8
7th	10668	14652	620	828	5.7	0.2	6.0	5.3	1140	1525	10.4	0.2	10.8	10.0
8th	11030	15113	646	879	5.8	0.2	6.1	5.5	1253	1722	11.4	0.2	11.8	11.0
9th	10961	15581	749	1054	6.8	0.2	7.1	6.4	1442	2030	13.0	0.2	13.4	12.6
10th	10021	15599	776	1182	7.6	0.2	7.9	7.2	1501	2312	14.8	0.2	15.3	14.4
11th	8928	14880	881	1456	9.8	0.2	10.2	9.3	1600	2662	17.9	0.3	18.5	17.3
12th	7602	13840	782	1449	10.5	0.2	11.0	10.0	1339	2366	17.1	0.3	17.7	16.5
GENDER AND MS OR HS														
Middle School Female	15663	20876	992	1303	6.2	0.1	6.5	5.9	1939	2583	12.4	0.2	12.7	12.0
Middle School Male	15265	22019	873	1230	5.6	0.1	5.9	5.3	1515	2139	9.7	0.2	10.0	9.4
High School Female	17450	27116	1582	2497	9.2	0.2	9.6	8.9	3022	4703	17.3	0.2	17.7	17.0
High School Male	16191	28282	1282	2267	8.0	0.1	8.3	7.7	2218	3923	13.9	0.2	14.2	13.5
CURRENT SMOKER														
No	57190	84511	4117	6145	7.3	0.1	7.5	7.1	7634	11340	13.4	0.1	13.6	13.2
Yes	10735	16784	874	1381	8.2	0.2	8.6	7.9	1651	2610	15.6	0.2	16.0	15.1
SMOKING STATUS AND MS OR HS														
Middle School Non-smoker	28187	38696	1656	2220	5.7	0.1	6.0	5.5	3167	4280	11.1	0.1	11.3	10.8
Middle School Smoker	2465	3449	161	220	6.4	0.3	7.0	5.8	272	388	11.3	0.4	12.0	10.6
High School Non-smoker	28407	45145	2405	3863	8.6	0.1	8.8	8.3	4386	6961	15.4	0.1	15.7	15.1
High School Smoker	8044	13070	686	1129	8.6	0.2	9.1	8.2	1354	2193	16.8	0.3	17.3	16.2
HMP SCHOOL STATUS														
HMP School	34883	53453	2487	3869	7.2	0.1	7.5	7.0	4600	7085	13.3	0.1	13.5	13.0
Not HMP School	35627	51626	2725	3978	7.7	0.1	8.0	7.4	4987	7289	14.1	0.2	14.5	13.8
YTS REGION														
Region 1	27625	36272	2140	2837	7.8	0.2	8.2	7.5	3848	5112	14.1	0.2	14.5	13.7
Region 2	4920	7444	359	554	7.4	0.3	8.1	6.8	651	1016	13.6	0.5	14.6	12.7
Region 3	6549	10943	431	736	6.7	0.2	7.1	6.3	872	1458	13.3	0.3	13.9	12.7
Region 4	10796	16109	767	1188	7.4	0.2	7.8	7.0	1447	2166	13.4	0.3	14.0	12.9
Region 5	9577	18385	712	1359	7.4	0.2	7.8	7.0	1274	2476	13.5	0.3	14.1	12.8
Region 6	11043	15925	803	1172	7.4	0.2	7.8	6.9	1495	2147	13.5	0.2	14.0	13.0
SODA CONSUMPTION														
Less than 1 can per week	19235	28007	2501	3707	13.2	0.2	13.6	12.9	3627	5300	18.9	0.2	19.3	18.5
Less than 1 can per day	27640	41057	1640	2487	6.1	0.1	6.3	5.9	3662	5456	13.3	0.1	13.6	13.0
1 can per day or more	21958	33576	937	1466	4.4	0.1	4.6	4.2	2120	3356	10.0	0.2	10.3	9.7
PARENTS														
2 parent household	37703	55976	2702	4010	7.2	0.1	7.4	6.9	5249	7824	14.0	0.1	14.3	13.7
1 parent household	19517	29321	1474	2269	7.7	0.1	8.0	7.5	2659	4015	13.7	0.2	14.0	13.4
MOTHER'S EDUCATION														
Completed grade school or less	1476	2237	132	219	9.8	0.5	10.8	8.7	157	232	10.4	0.5	11.3	9.4
Some high school	3067	4632	226	348	7.5	0.3	8.1	6.9	405	623	13.4	0.4	14.2	12.7
Completed high school	15471	23519	803	1268	5.4	0.1	5.6	5.1	1982	3078	13.1	0.2	13.4	12.7
Some college	8284	12588	535	833	6.6	0.2	7.0	6.2	1119	1707	13.6	0.3	14.1	13.1
Completed college	16388	24392	1315	1989	8.2	0.2	8.4	7.9	2507	3752	15.4	0.2	15.8	15.0
Graduate or professional school	7803	11372	899	1291	11.3	0.3	11.9	10.8	1327	1919	16.9	0.3	17.4	16.3

Q44 (cont): On an average day, how many hours do you watch TV?

DEMOGRAPHIC GROUPS	1 hour per day						2 hours per day					
	n	W	%	SE	UCI	LCI	n	W	%	SE	UCI	LCI
Total	11021	16438	15.6	0.1	15.8	15.4	17320	25720	24.5	0.1	24.7	24.3
GENDER												
Female	5501	7978	16.6	0.1	16.8	16.3	8610	12394	25.7	0.2	26.0	25.4
Male	4632	7446	14.8	0.1	15.0	14.5	7377	11815	23.4	0.2	23.7	23.1
MS OR HS												
Middle School	4564	6195	14.0	0.1	14.3	13.8	7831	10706	24.2	0.1	24.5	24.0
High School	6329	10097	16.9	0.1	17.1	16.6	9308	14811	24.7	0.2	25.0	24.4
GRADE												
6th	1544	2094	14.5	0.2	14.9	14.1	2572	3518	24.4	0.2	24.9	23.9
7th	1468	2004	13.7	0.2	14.1	13.2	2585	3566	24.3	0.2	24.8	23.9
8th	1552	2096	13.9	0.2	14.3	13.5	2674	3622	24.0	0.2	24.4	23.5
9th	1732	2431	15.6	0.2	16.1	15.1	2751	3892	25.0	0.3	25.5	24.5
10th	1600	2440	15.6	0.2	16.1	15.2	2519	3913	25.1	0.3	25.6	24.6
11th	1579	2636	17.7	0.3	18.2	17.2	2166	3584	24.1	0.3	24.7	23.5
12th	1418	2590	18.7	0.3	19.3	18.1	1872	3422	24.7	0.3	25.4	24.0
GENDER AND MS OR HS												
Middle School Female	2415	3178	15.2	0.2	15.6	14.8	4057	5383	25.8	0.2	26.2	25.4
Middle School Male	1990	2846	12.9	0.2	13.3	12.6	3507	5039	22.9	0.2	23.3	22.5
High School Female	3063	4775	17.6	0.2	18.0	17.2	4508	6961	25.7	0.2	26.1	25.2
High School Male	2623	4572	16.2	0.2	16.5	15.8	3868	6769	23.9	0.2	24.4	23.5
CURRENT SMOKER												
No	9172	13525	16.0	0.1	16.2	15.8	14454	21268	25.2	0.1	25.4	24.9
Yes	1519	2433	14.5	0.2	14.9	14.0	2291	3600	21.5	0.3	22.0	20.9
SMOKING STATUS AND MS OR HS												
Middle School Non-smoker	4137	5603	14.5	0.1	14.8	14.2	7085	9682	25.0	0.1	25.3	24.7
Middle School Smoker	258	364	10.5	0.4	11.2	9.8	431	588	17.0	0.4	17.9	16.2
High School Non-smoker	4945	7819	17.3	0.2	17.6	17.0	7235	11439	25.3	0.2	25.7	25.0
High School Smoker	1233	2037	15.6	0.3	16.1	15.1	1819	2964	22.7	0.3	23.3	22.1
HMP SCHOOL STATUS												
HMP School	5271	8120	15.2	0.1	15.5	14.9	8569	13045	24.4	0.1	24.7	24.1
Not HMP School	5750	8318	16.1	0.2	16.4	15.8	8751	12675	24.6	0.2	24.9	24.3
YTS REGION												
Region 1	4547	6010	16.6	0.2	16.9	16.2	6846	8945	24.7	0.2	25.0	24.3
Region 2	767	1171	15.7	0.3	16.4	15.1	1179	1769	23.8	0.3	24.4	23.1
Region 3	988	1652	15.1	0.3	15.7	14.5	1603	2654	24.3	0.3	24.9	23.6
Region 4	1587	2372	14.7	0.2	15.2	14.2	2606	3900	24.2	0.3	24.8	23.6
Region 5	1455	2794	15.2	0.3	15.7	14.7	2295	4423	24.1	0.3	24.6	23.5
Region 6	1677	2439	15.3	0.2	15.8	14.9	2791	4027	25.3	0.2	25.8	24.8
SODA CONSUMPTION												
Less than 1 can per week	3390	4898	17.5	0.2	17.8	17.1	4553	6561	23.4	0.2	23.8	23.0
Less than 1 can per day	4938	7410	18.0	0.2	18.4	17.7	7599	11250	27.4	0.2	27.7	27.1
1 can per day or more	2419	3736	11.1	0.1	11.4	10.9	4768	7327	21.8	0.2	22.2	21.5
PARENTS												
2 parent household	6441	9595	17.1	0.1	17.4	16.9	9564	14128	25.2	0.1	25.5	25.0
1 parent household	2745	4116	14.0	0.2	14.4	13.7	4711	7094	24.2	0.2	24.6	23.8
MOTHER'S EDUCATION												
Completed grade school or less	171	273	12.2	0.6	13.3	11.1	224	340	15.2	0.6	16.3	14.0
Some high school	394	617	13.3	0.4	14.1	12.5	693	1032	22.3	0.5	23.2	21.4
Completed high school	2308	3522	15.0	0.2	15.4	14.6	4013	6101	25.9	0.2	26.4	25.5
Some college	1342	2060	16.4	0.3	16.9	15.8	2163	3256	25.9	0.3	26.5	25.3
Completed college	2900	4289	17.6	0.2	18.0	17.2	4320	6360	26.1	0.2	26.5	25.6
Graduate or professional school	1500	2187	19.2	0.3	19.8	18.7	1829	2677	23.5	0.3	24.1	23.0

Q44 (cont): On an average day, how many hours do you watch TV?

DEMOGRAPHIC GROUPS	3 hours per day						4 hours per day					
	n	W	%	SE	UCI	LCI	n	W	%	SE	UCI	LCI
Total	12574	18624	17.7	0.1	17.9	17.5	6609	9817	9.3	0.1	9.5	9.2
GENDER												
Female	5941	8564	17.8	0.1	18.1	17.5	2871	4125	8.6	0.1	8.8	8.3
Male	5676	8973	17.8	0.1	18.1	17.5	3236	5117	10.1	0.1	10.4	9.9
MS OR HS												
Middle School	6346	8770	19.9	0.1	20.1	19.6	3406	4753	10.8	0.1	11.0	10.5
High School	6106	9719	16.2	0.1	16.5	16.0	3122	4970	8.3	0.1	8.5	8.1
GRADE												
6th	1971	2751	19.1	0.2	19.6	18.6	1053	1489	10.3	0.2	10.7	10.0
7th	2120	2933	20.0	0.2	20.4	19.6	1179	1646	11.2	0.2	11.6	10.9
8th	2255	3086	20.4	0.2	20.9	20.0	1174	1617	10.7	0.2	11.1	10.3
9th	1961	2790	17.9	0.2	18.4	17.5	1025	1474	9.5	0.2	9.8	9.1
10th	1721	2709	17.4	0.2	17.9	16.9	909	1441	9.2	0.2	9.6	8.8
11th	1323	2197	14.8	0.2	15.2	14.3	679	1135	7.6	0.2	8.0	7.3
12th	1101	2023	14.6	0.3	15.2	14.1	509	920	6.6	0.2	7.0	6.3
GENDER AND MS OR HS												
Middle School Female	3104	4166	20.0	0.2	20.4	19.5	1535	2064	9.9	0.1	10.2	9.6
Middle School Male	3000	4344	19.7	0.2	20.1	19.4	1738	2541	11.5	0.2	11.8	11.2
High School Female	2804	4364	16.1	0.2	16.4	15.7	1322	2043	7.5	0.1	7.8	7.2
High School Male	2681	4634	16.4	0.2	16.8	16.0	1485	2560	9.1	0.2	9.3	8.8
CURRENT SMOKER												
No	10586	15585	18.4	0.1	18.7	18.2	5445	8072	9.6	0.1	9.7	9.4
Yes	1574	2434	14.5	0.2	15.0	14.0	897	1359	8.1	0.2	8.4	7.8
SMOKING STATUS AND MS OR HS												
Middle School Non-smoker	5710	7878	20.4	0.2	20.7	20.0	2986	4172	10.8	0.1	11.0	10.5
Middle School Smoker	384	543	15.7	0.4	16.6	14.9	248	346	10.0	0.4	10.7	9.3
High School Non-smoker	4779	7602	16.8	0.1	17.1	16.6	2401	3834	8.5	0.1	8.7	8.3
High School Smoker	1171	1869	14.3	0.3	14.8	13.8	631	992	7.6	0.2	8.0	7.2
HMP SCHOOL STATUS												
HMP School	6339	9626	18.0	0.1	18.3	17.7	3386	5146	9.6	0.1	9.8	9.4
Not HMP School	6235	8998	17.4	0.2	17.7	17.1	3223	4671	9.0	0.1	9.3	8.8
YTS REGION												
Region 1	4888	6364	17.5	0.2	17.9	17.2	2504	3270	9.0	0.1	9.3	8.7
Region 2	862	1297	17.4	0.4	18.2	16.7	478	708	9.5	0.3	10.1	8.9
Region 3	1254	2087	19.1	0.3	19.7	18.4	619	1053	9.6	0.2	10.1	9.1
Region 4	1950	2886	17.9	0.3	18.4	17.4	1056	1565	9.7	0.2	10.1	9.3
Region 5	1718	3263	17.7	0.3	18.3	17.2	913	1729	9.4	0.2	9.9	9.0
Region 6	1902	2727	17.1	0.3	17.6	16.6	1039	1491	9.4	0.2	9.7	9.0
SODA CONSUMPTION												
Less than 1 can per week	2704	3928	14.0	0.2	14.4	13.7	1254	1840	6.6	0.1	6.8	6.3
Less than 1 can per day	5289	7786	19.0	0.2	19.3	18.6	2479	3649	8.9	0.1	9.1	8.7
1 can per day or more	4283	6477	19.3	0.2	19.6	19.0	2699	4072	12.1	0.1	12.4	11.8
PARENTS												
2 parent household	6751	9962	17.8	0.1	18.1	17.5	3353	4983	8.9	0.1	9.1	8.7
1 parent household	3524	5244	17.9	0.2	18.2	17.6	1956	2912	9.9	0.1	10.2	9.7
MOTHER'S EDUCATION												
Completed grade school or less	197	290	13.0	0.6	14.1	11.9	145	212	9.5	0.5	10.4	8.5
Some high school	553	816	17.6	0.4	18.5	16.8	294	427	9.2	0.3	9.9	8.6
Completed high school	3021	4519	19.2	0.2	19.6	18.8	1647	2453	10.4	0.2	10.7	10.1
Some college	1612	2429	19.3	0.3	19.9	18.7	782	1204	9.6	0.2	10.0	9.1
Completed college	2775	4148	17.0	0.2	17.4	16.6	1332	2009	8.2	0.1	8.5	8.0
Graduate or professional school	1126	1624	14.3	0.2	14.8	13.8	481	718	6.3	0.2	6.7	5.9

Q44 (cont): On an average day, how many hours do you watch TV?

DEMOGRAPHIC GROUPS	5 or more hours per day					
	n	W	%	SE	UCI	LCI
Total	8187	12259	11.7	0.1	11.9	11.4
GENDER						
Female	2792	4001	8.3	0.1	8.5	8.1
Male	4716	7479	14.8	0.2	15.1	14.5
MS OR HS						
Middle School	4448	6281	14.2	0.2	14.6	13.9
High School	3577	5794	9.7	0.1	9.9	9.4
GRADE						
6th	1416	2041	14.2	0.3	14.7	13.7
7th	1556	2149	14.7	0.3	15.2	14.2
8th	1476	2090	13.8	0.2	14.3	13.4
9th	1301	1910	12.3	0.2	12.7	11.8
10th	995	1602	10.3	0.2	10.7	9.8
11th	700	1211	8.1	0.2	8.6	7.7
12th	581	1071	7.7	0.2	8.2	7.3
GENDER AND MS OR HS						
Middle School Female	1621	2199	10.5	0.2	10.9	10.2
Middle School Male	2642	3880	17.6	0.2	18.1	17.2
High School Female	1149	1774	6.5	0.1	6.8	6.3
High School Male	2034	3557	12.6	0.2	13.0	12.2
CURRENT SMOKER						
No	5782	8576	10.1	0.1	10.4	9.9
Yes	1929	2967	17.7	0.3	18.2	17.1
SMOKING STATUS AND MS OR HS						
Middle School Non-smoker	3446	4861	12.6	0.2	12.9	12.2
Middle School Smoker	711	1000	29.0	0.5	30.1	27.9
High School Non-smoker	2256	3627	8.0	0.1	8.3	7.8
High School Smoker	1150	1886	14.4	0.3	15.0	13.8
HMP SCHOOL STATUS						
HMP School	4231	6562	12.3	0.2	12.6	12.0
Not HMP School	3956	5697	11.0	0.2	11.4	10.7
YTS REGION						
Region 1	2852	3734	10.3	0.2	10.7	9.8
Region 2	624	928	12.5	0.5	13.4	11.6
Region 3	782	1303	11.9	0.3	12.5	11.3
Region 4	1383	2032	12.6	0.3	13.2	12.0
Region 5	1210	2340	12.7	0.3	13.4	12.1
Region 6	1336	1922	12.1	0.2	12.6	11.6
SODA CONSUMPTION						
Less than 1 can per week	1206	1773	6.3	0.1	6.6	6.1
Less than 1 can per day	2033	3019	7.4	0.1	7.6	7.1
1 can per day or more	4732	7141	21.3	0.2	21.7	20.8
PARENTS						
2 parent household	3643	5473	9.8	0.1	10.0	9.5
1 parent household	2448	3672	12.5	0.2	12.9	12.2
MOTHER'S EDUCATION						
Completed grade school or less	450	672	30.1	0.8	31.6	28.5
Some high school	502	768	16.6	0.4	17.4	15.7
Completed high school	1697	2578	11.0	0.2	11.3	10.6
Some college	731	1099	8.7	0.2	9.1	8.3
Completed college	1239	1846	7.6	0.1	7.8	7.3
Graduate or professional school	641	957	8.4	0.2	8.9	8.0

Q45: How often do you drink soda?

DEMOGRAPHIC GROUPS	RESPONDENT TOTAL	WEIGHTED NUMBER	Less than 1 can per week						Less than 1 can per day					
			n	W	%	SE	UCI	LCI	n	W	%	SE	UCI	LCI
Total	70564	105159	19724	28711	27.3	0.2	27.6	27.0	28326	42047	40.0	0.1	40.2	39.7
GENDER														
Female	33345	48282	11134	15934	33.0	0.2	33.5	32.6	13500	19478	40.3	0.2	40.7	40.0
Male	31579	50448	7100	11084	22.0	0.2	22.3	21.6	12634	20068	39.8	0.2	40.2	39.4
MS OR HS														
Middle School	32213	44313	9549	12906	29.1	0.2	29.6	28.7	12994	17820	40.2	0.2	40.6	39.8
High School	37487	59865	9951	15553	26.0	0.2	26.4	25.5	15024	23879	39.9	0.2	40.2	39.5
GRADE														
6th	10463	14470	3599	4853	33.5	0.4	34.2	32.8	4092	5642	39.0	0.3	39.5	38.5
7th	10687	14678	3137	4235	28.9	0.3	29.4	28.3	4337	5983	40.8	0.3	41.4	40.2
8th	11063	15165	2813	3818	25.2	0.3	25.8	24.6	4565	6194	40.8	0.3	41.4	40.2
9th	10974	15606	2693	3706	23.7	0.3	24.4	23.1	4498	6393	41.0	0.3	41.6	40.4
10th	10008	15575	2622	3946	25.3	0.3	26.0	24.7	4022	6224	40.0	0.3	40.6	39.3
11th	8905	14846	2465	3991	26.9	0.4	27.6	26.2	3542	5926	39.9	0.4	40.6	39.2
12th	7600	13838	2171	3911	28.3	0.4	29.0	27.5	2962	5336	38.6	0.4	39.3	37.8
GENDER AND MS OR HS														
Middle School Female	15718	20960	5262	6901	32.9	0.3	33.6	32.3	6364	8464	40.4	0.3	40.9	39.9
Middle School Male	15294	22059	3952	5643	25.6	0.3	26.1	25.1	6161	8847	40.1	0.3	40.6	39.6
High School Female	17437	27110	5805	8960	33.1	0.3	33.7	32.4	7063	10933	40.3	0.2	40.8	39.9
High School Male	16177	28249	3146	5434	19.2	0.2	19.7	18.8	6460	11199	39.6	0.3	40.2	39.1
CURRENT SMOKER														
No	57272	84649	17257	24937	29.5	0.2	29.8	29.1	23781	35060	41.4	0.1	41.7	41.1
Yes	10727	16758	1839	2859	17.1	0.3	17.6	16.5	3584	5589	33.4	0.3	34.0	32.7
SMOKING STATUS AND MS OR HS														
Middle School Non-smoker	28269	38816	8821	11889	30.6	0.2	31.1	30.2	11710	16053	41.4	0.2	41.8	41.0
Middle School Smoker	2471	3459	343	480	13.9	0.4	14.7	13.1	743	1023	29.6	0.5	30.6	28.6
High School Non-smoker	28416	45174	8261	12854	28.5	0.2	28.9	28.0	11847	18759	41.5	0.2	41.9	41.1
High School Smoker	8033	13038	1462	2339	17.9	0.3	18.6	17.3	2772	4483	34.4	0.4	35.1	33.6
HMP SCHOOL STATUS														
HMP School	34899	53473	9622	14403	26.9	0.2	27.3	26.5	13937	21213	39.7	0.2	40.0	39.3
Not HMP School	35665	51686	10102	14308	27.7	0.3	28.2	27.1	14389	20835	40.3	0.2	40.7	39.9
YTS REGION														
Region 1	27632	36281	8358	10798	29.8	0.3	30.3	29.2	11456	15053	41.5	0.2	41.9	41.1
Region 2	4925	7447	1298	1960	26.3	0.7	27.6	25.0	1994	2994	40.2	0.4	41.1	39.3
Region 3	6558	10966	1542	2562	23.4	0.4	24.2	22.5	2477	4129	37.7	0.4	38.4	36.9
Region 4	10804	16124	3118	4582	28.4	0.4	29.3	27.6	4225	6288	39.0	0.3	39.7	38.3
Region 5	9599	18417	2479	4602	25.0	0.4	25.8	24.2	3821	7330	39.8	0.3	40.4	39.2
Region 6	11046	15923	2929	4207	26.4	0.3	27.0	25.8	4353	6253	39.3	0.3	39.8	38.7
TV WATCHING														
2 hours or less	42154	62955	14071	20467	32.5	0.2	33.0	32.1	17839	26604	42.3	0.2	42.6	42.0
More than 2 hours	26679	39685	5164	7541	19.0	0.2	19.3	18.7	9801	14453	36.4	0.2	36.8	36.0
PARENTS														
2 parent household	37711	55972	11297	16356	29.2	0.2	29.7	28.8	15648	23137	41.3	0.2	41.7	41.0
1 parent household	19570	29395	5052	7426	25.3	0.2	25.7	24.8	7750	11591	39.4	0.2	39.9	39.0
MOTHER'S EDUCATION														
Completed grade school or less	1478	2241	325	499	22.3	0.7	23.6	20.9	445	679	30.3	0.8	31.9	28.7
Some high school	3067	4633	640	937	20.2	0.5	21.1	19.3	1055	1619	34.9	0.6	36.1	33.8
Completed high school	15468	23495	3670	5434	23.1	0.2	23.6	22.7	6136	9283	39.5	0.2	40.0	39.0
Some college	8285	12591	2257	3355	26.6	0.3	27.3	26.0	3551	5315	42.2	0.3	42.9	41.5
Completed college	16401	24430	5163	7522	30.8	0.3	31.3	30.3	7139	10596	43.4	0.2	43.9	42.9
Graduate or professional school	7803	11355	2812	4001	35.2	0.4	36.0	34.4	3205	4660	41.0	0.4	41.8	40.3

Q45 (cont): How often do you drink soda?

DEMOGRAPHIC GROUPS	1 can per day or more					
	n	W	%	SE	UCI	LCI
Total	22514	34401	32.7	0.2	33.1	32.3
GENDER						
Female	8711	12870	26.7	0.2	27.1	26.2
Male	11845	19296	38.2	0.3	38.8	37.7
MS OR HS						
Middle School	9670	13586	30.7	0.3	31.2	30.1
High School	12512	20432	34.1	0.3	34.7	33.6
GRADE						
6th	2772	3975	27.5	0.4	28.2	26.7
7th	3213	4459	30.4	0.4	31.1	29.7
8th	3685	5152	34.0	0.4	34.8	33.1
9th	3783	5506	35.3	0.4	36.0	34.5
10th	3364	5405	34.7	0.4	35.5	33.9
11th	2898	4930	33.2	0.4	34.0	32.4
12th	2467	4591	33.2	0.4	34.1	32.3
GENDER AND MS OR HS						
Middle School Female	4092	5594	26.7	0.3	27.3	26.0
Middle School Male	5181	7568	34.3	0.3	35.0	33.6
High School Female	4569	7216	26.6	0.3	27.2	26.0
High School Male	6571	11617	41.1	0.4	41.8	40.4
CURRENT SMOKER						
No	16234	24652	29.1	0.2	29.5	28.7
Yes	5304	8310	49.6	0.4	50.3	48.9
SMOKING STATUS AND MS OR HS						
Middle School Non-smoker	7738	10874	28.0	0.3	28.6	27.4
Middle School Smoker	1385	1956	56.6	0.6	57.7	55.4
High School Non-smoker	8308	13560	30.0	0.3	30.6	29.4
High School Smoker	3799	6216	47.7	0.4	48.5	46.8
HMP SCHOOL STATUS						
HMP School	11340	17858	33.4	0.2	33.9	32.9
Not HMP School	11174	16544	32.0	0.3	32.7	31.3
YTS REGION						
Region 1	7818	10430	28.7	0.3	29.4	28.1
Region 2	1633	2494	33.5	0.7	34.8	32.2
Region 3	2539	4276	39.0	0.6	40.1	37.9
Region 4	3461	5254	32.6	0.4	33.4	31.7
Region 5	3299	6485	35.2	0.5	36.2	34.3
Region 6	3764	5463	34.3	0.3	34.9	33.7
TV WATCHING						
2 hours or less	10244	15884	25.2	0.2	25.7	24.8
More than 2 hours	11714	17691	44.6	0.3	45.1	44.1
PARENTS						
2 parent household	10766	16480	29.4	0.3	29.9	28.9
1 parent household	6768	10377	35.3	0.3	35.8	34.8
MOTHER'S EDUCATION						
Completed grade school or less	708	1063	47.4	0.9	49.1	45.8
Some high school	1372	2078	44.8	0.6	46.0	43.7
Completed high school	5662	8777	37.4	0.3	37.9	36.8
Some college	2477	3920	31.1	0.4	31.9	30.4
Completed college	4099	6312	25.8	0.3	26.4	25.3
Graduate or professional school	1786	2695	23.7	0.4	24.5	22.9

Q45: How often do you drink soda?

DEMOGRAPHIC GROUPS	RESPONDENT TOTAL	WEIGHTED NUMBER	Never						1-3 cans per month					
			n	W	%	SE	UCI	LCI	n	W	%	SE	UCI	LCI
Total	70564	105159	5405	8095	7.7	0.1	7.9	7.5	14319	20616	19.6	0.1	19.9	19.3
GENDER														
Female	33345	48282	3054	4527	9.4	0.1	9.6	9.1	8080	11407	23.6	0.2	24.0	23.2
Male	31579	50448	1866	3008	6.0	0.1	6.2	5.8	5234	8076	16.0	0.2	16.4	15.7
MS OR HS														
Middle School	32213	44313	1941	2616	5.9	0.1	6.1	5.7	7608	10291	23.2	0.2	23.6	22.8
High School	37487	59865	3389	5394	9.0	0.1	9.2	8.8	6562	10160	17.0	0.2	17.3	16.6
GRADE														
6th	10463	14470	736	1001	6.9	0.1	7.2	6.6	2863	3852	26.6	0.3	27.2	26.0
7th	10687	14678	584	778	5.3	0.1	5.6	5.0	2553	3457	23.6	0.3	24.1	23.0
8th	11063	15165	621	836	5.5	0.1	5.8	5.2	2192	2982	19.7	0.2	20.1	19.2
9th	10974	15606	778	1088	7.0	0.2	7.3	6.6	1915	2618	16.8	0.3	17.3	16.3
10th	10008	15575	837	1239	8.0	0.2	8.3	7.6	1785	2706	17.4	0.3	17.9	16.8
11th	8905	14846	926	1499	10.1	0.2	10.6	9.6	1539	2492	16.8	0.3	17.3	16.2
12th	7600	13838	848	1567	11.3	0.3	11.9	10.8	1323	2344	16.9	0.3	17.5	16.4
GENDER AND MS OR HS														
Middle School Female	15718	20960	1121	1479	7.1	0.1	7.3	6.8	4141	5422	25.9	0.3	26.4	25.3
Middle School Male	15294	22059	744	1050	4.8	0.1	5.0	4.5	3208	4594	20.8	0.2	21.3	20.4
High School Female	17437	27110	1912	3025	11.2	0.2	11.5	10.8	3893	5935	21.9	0.3	22.4	21.4
High School Male	16177	28249	1105	1938	6.9	0.1	7.1	6.6	2041	3495	12.4	0.2	12.7	12.0
CURRENT SMOKER														
No	57272	84649	4552	6770	8.0	0.1	8.2	7.8	12705	18168	21.5	0.2	21.8	21.2
Yes	10727	16758	671	1056	6.3	0.2	6.6	6.0	1168	1803	10.8	0.2	11.2	10.4
SMOKING STATUS AND MS OR HS														
Middle School Non-smoker	28269	38816	1764	2368	6.1	0.1	6.3	5.9	7057	9522	24.5	0.2	24.9	24.1
Middle School Smoker	2471	3459	89	132	3.8	0.3	4.4	3.2	254	348	10.1	0.3	10.7	9.4
High School Non-smoker	28416	45174	2734	4342	9.6	0.1	9.9	9.3	5527	8513	18.8	0.2	19.2	18.5
High School Smoker	8033	13038	565	904	6.9	0.2	7.3	6.6	897	1435	11.0	0.2	11.5	10.5
HMP SCHOOL STATUS														
HMP School	34899	53473	2609	4021	7.5	0.1	7.7	7.3	7013	10382	19.4	0.2	19.8	19.1
Not HMP School	35665	51686	2796	4074	7.9	0.1	8.1	7.6	7306	10234	19.8	0.2	20.3	19.3
YTS REGION														
Region 1	27632	36281	2291	3050	8.4	0.1	8.7	8.1	6067	7748	21.4	0.3	21.9	20.8
Region 2	4925	7447	381	597	8.0	0.4	8.7	7.3	917	1363	18.3	0.7	19.6	17.0
Region 3	6558	10966	426	711	6.5	0.2	6.9	6.1	1116	1851	16.9	0.4	17.6	16.2
Region 4	10804	16124	859	1328	8.2	0.2	8.7	7.8	2259	3254	20.2	0.4	20.9	19.5
Region 5	9599	18417	680	1289	7.0	0.2	7.4	6.6	1799	3313	18.0	0.3	18.7	17.3
Region 6	11046	15923	768	1119	7.0	0.2	7.4	6.7	2161	3088	19.4	0.3	20.0	18.8
TV WATCHING														
2 hours or less	42154	62955	4012	6028	9.6	0.1	9.8	9.3	10059	14439	22.9	0.2	23.3	22.5
More than 2 hours	26679	39685	1240	1826	4.6	0.1	4.8	4.4	3924	5714	14.4	0.2	14.7	14.1
PARENTS														
2 parent household	37711	55972	3109	4654	8.3	0.1	8.5	8.1	8188	11702	20.9	0.2	21.3	20.5
1 parent household	19570	29395	1353	2029	6.9	0.1	7.2	6.6	3699	5397	18.4	0.2	18.7	18.0
MOTHER'S EDUCATION														
Completed grade school or less	1478	2241	141	225	10.0	0.5	11.0	9.0	184	274	12.2	0.5	13.3	11.2
Some high school	3067	4633	173	258	5.6	0.3	6.1	5.1	467	679	14.6	0.4	15.4	13.9
Completed high school	15468	23495	1003	1521	6.5	0.1	6.7	6.2	2667	3913	16.7	0.2	17.0	16.3
Some college	8285	12591	632	971	7.7	0.2	8.1	7.3	1625	2385	18.9	0.3	19.5	18.4
Completed college	16401	24430	1453	2182	8.9	0.1	9.2	8.6	3710	5339	21.9	0.2	22.3	21.4
Graduate or professional school	7803	11355	813	1177	10.4	0.2	10.8	9.9	1999	2824	24.9	0.4	25.6	24.1

Q45 (cont): How often do you drink soda?

DEMOGRAPHIC GROUPS	1 can per week						2-6 cans per week					
	n	W	%	SE	UCI	LCI	n	W	%	SE	UCI	LCI
Total	10937	15984	15.2	0.1	15.4	15.0	17389	26064	24.8	0.1	25.0	24.6
GENDER												
Female	5716	8137	16.9	0.1	17.1	16.6	7784	11342	23.5	0.2	23.8	23.2
Male	4407	6931	13.7	0.1	14.0	13.5	8227	13137	26.0	0.2	26.4	25.7
MS OR HS												
Middle School	5183	7021	15.8	0.1	16.1	15.6	7811	10799	24.4	0.2	24.7	24.0
High School	5630	8822	14.7	0.1	15.0	14.5	9394	15057	25.2	0.1	25.4	24.9
GRADE												
6th	1790	2446	16.9	0.2	17.3	16.5	2302	3197	22.1	0.2	22.5	21.7
7th	1735	2379	16.2	0.2	16.6	15.8	2602	3604	24.6	0.2	25.0	24.1
8th	1658	2197	14.5	0.2	14.9	14.1	2907	3998	26.4	0.3	26.9	25.8
9th	1712	2425	15.5	0.2	16.0	15.1	2786	3969	25.4	0.3	26.0	24.9
10th	1507	2304	14.8	0.2	15.2	14.3	2515	3920	25.2	0.3	25.7	24.6
11th	1323	2173	14.6	0.3	15.1	14.1	2219	3753	25.3	0.3	25.9	24.7
12th	1088	1920	13.9	0.3	14.4	13.3	1874	3415	24.7	0.3	25.3	24.0
GENDER AND MS OR HS												
Middle School Female	2740	3616	17.3	0.2	17.6	16.9	3624	4848	23.1	0.2	23.6	22.7
Middle School Male	2260	3212	14.6	0.2	14.9	14.2	3901	5635	25.5	0.2	26.0	25.1
High School Female	2938	4479	16.5	0.2	16.9	16.1	4125	6454	23.8	0.2	24.2	23.4
High School Male	2148	3716	13.2	0.2	13.5	12.8	4312	7483	26.5	0.2	27.0	26.0
CURRENT SMOKER												
No	9455	13714	16.2	0.1	16.4	16.0	14326	21345	25.2	0.1	25.5	25.0
Yes	1108	1732	10.3	0.2	10.7	10.0	2476	3858	23.0	0.3	23.6	22.5
SMOKING STATUS AND MS OR HS												
Middle School Non-smoker	4760	6452	16.6	0.1	16.9	16.4	6950	9601	24.7	0.2	25.1	24.4
Middle School Smoker	216	289	8.4	0.3	9.0	7.7	527	734	21.2	0.5	22.1	20.3
High School Non-smoker	4606	7164	15.9	0.2	16.2	15.6	7241	11595	25.7	0.2	26.0	25.3
High School Smoker	867	1413	10.8	0.2	11.3	10.4	1905	3070	23.5	0.3	24.2	22.9
HMP SCHOOL STATUS												
HMP School	5339	7969	14.9	0.1	15.2	14.6	8598	13244	24.8	0.1	25.0	24.5
Not HMP School	5598	8015	15.5	0.1	15.8	15.2	8791	12820	24.8	0.2	25.1	24.5
YTS REGION												
Region 1	4590	5940	16.4	0.1	16.6	16.1	6866	9113	25.1	0.2	25.5	24.8
Region 2	723	1088	14.6	0.3	15.2	14.0	1271	1905	25.6	0.3	26.2	24.9
Region 3	901	1494	13.6	0.3	14.2	13.0	1576	2635	24.0	0.3	24.7	23.4
Region 4	1593	2340	14.5	0.3	15.0	14.0	2632	3948	24.5	0.3	25.0	24.0
Region 5	1437	2724	14.8	0.3	15.3	14.3	2384	4606	25.0	0.3	25.5	24.5
Region 6	1693	2396	15.0	0.2	15.4	14.7	2660	3857	24.2	0.2	24.7	23.7
TV WATCHING												
2 hours or less	7607	11158	17.7	0.1	18.0	17.5	10232	15446	24.5	0.1	24.8	24.3
More than 2 hours	3071	4457	11.2	0.1	11.5	11.0	6730	9996	25.2	0.2	25.5	24.8
PARENTS												
2 parent household	6248	9046	16.2	0.1	16.4	15.9	9400	14091	25.2	0.2	25.5	24.9
1 parent household	2756	4107	14.0	0.2	14.3	13.7	4994	7484	25.5	0.2	25.8	25.1
MOTHER'S EDUCATION												
Completed grade school or less	164	257	11.5	0.6	12.7	10.2	281	422	18.8	0.7	20.1	17.5
Some high school	364	539	11.6	0.4	12.4	10.9	691	1080	23.3	0.5	24.3	22.3
Completed high school	2236	3307	14.1	0.2	14.4	13.7	3900	5976	25.4	0.2	25.9	25.0
Some college	1273	1866	14.8	0.2	15.3	14.4	2278	3449	27.4	0.3	28.0	26.8
Completed college	2879	4231	17.3	0.2	17.7	16.9	4260	6365	26.1	0.2	26.5	25.6
Graduate or professional school	1356	1933	17.0	0.3	17.6	16.5	1849	2727	24.0	0.3	24.7	23.3

Q45 (cont): How often do you drink soda?

DEMOGRAPHIC GROUPS	1 can per day						2 or more cans per day					
	n	W	%	SE	UCI	LCI	n	W	%	SE	UCI	LCI
Total	8796	13376	12.7	0.1	12.9	12.5	13718	21026	20.0	0.2	20.3	19.7
GENDER												
Female	3877	5717	11.8	0.1	12.1	11.6	4834	7153	14.8	0.2	15.2	14.5
Male	4194	6838	13.6	0.1	13.8	13.3	7651	12457	24.7	0.2	25.1	24.2
MS OR HS												
Middle School	3664	5060	11.4	0.1	11.6	11.2	6006	8526	19.2	0.2	19.7	18.8
High School	5027	8193	13.7	0.1	13.9	13.4	7485	12239	20.4	0.2	20.9	20.0
GRADE												
6th	1130	1598	11.0	0.2	11.5	10.6	1642	2377	16.4	0.3	17.0	15.9
7th	1177	1613	11.0	0.2	11.3	10.6	2036	2846	19.4	0.3	20.0	18.8
8th	1357	1849	12.2	0.2	12.6	11.8	2328	3303	21.8	0.4	22.5	21.1
9th	1454	2098	13.4	0.2	13.9	13.0	2329	3408	21.8	0.3	22.5	21.2
10th	1333	2101	13.5	0.2	13.9	13.1	2031	3305	21.2	0.4	21.9	20.5
11th	1209	2053	13.8	0.3	14.3	13.3	1689	2877	19.4	0.3	20.0	18.7
12th	1031	1942	14.0	0.3	14.6	13.5	1436	2649	19.1	0.4	19.9	18.4
GENDER AND MS OR HS												
Middle School Female	1739	2347	11.2	0.2	11.5	10.9	2353	3247	15.5	0.2	16.0	15.0
Middle School Male	1779	2559	11.6	0.1	11.9	11.3	3402	5009	22.7	0.3	23.3	22.1
High School Female	2114	3343	12.3	0.2	12.7	12.0	2455	3873	14.3	0.2	14.7	13.8
High School Male	2404	4259	15.1	0.2	15.5	14.7	4167	7358	26.0	0.3	26.7	25.4
CURRENT SMOKER												
No	7058	10703	12.6	0.1	12.9	12.4	9176	13949	16.5	0.2	16.8	16.2
Yes	1415	2212	13.2	0.2	13.6	12.8	3889	6098	36.4	0.4	37.1	35.7
SMOKING STATUS AND MS OR HS												
Middle School Non-smoker	3216	4461	11.5	0.1	11.7	11.2	4522	6414	16.5	0.2	17.0	16.1
Middle School Smoker	267	360	10.4	0.3	11.1	9.8	1118	1596	46.1	0.6	47.3	45.0
High School Non-smoker	3766	6154	13.6	0.2	14.0	13.3	4542	7406	16.4	0.2	16.8	16.0
High School Smoker	1128	1827	14.0	0.3	14.5	13.5	2671	4389	33.7	0.4	34.5	32.8
HMP SCHOOL STATUS												
HMP School	4328	6775	12.7	0.1	12.9	12.4	7012	11082	20.7	0.2	21.1	20.3
Not HMP School	4468	6600	12.8	0.1	13.1	12.5	6706	9943	19.2	0.3	19.8	18.7
YTS REGION												
Region 1	3304	4414	12.2	0.1	12.4	11.9	4514	6016	16.6	0.3	17.2	16.0
Region 2	606	919	12.3	0.3	13.0	11.7	1027	1575	21.1	0.5	22.1	20.1
Region 3	938	1585	14.5	0.3	15.0	13.9	1601	2691	24.5	0.4	25.4	23.7
Region 4	1340	2043	12.7	0.3	13.2	12.2	2121	3211	19.9	0.4	20.6	19.2
Region 5	1199	2378	12.9	0.3	13.5	12.3	2100	4107	22.3	0.4	23.1	21.5
Region 6	1409	2036	12.8	0.2	13.2	12.4	2355	3427	21.5	0.3	22.0	21.0
TV WATCHING												
2 hours or less	4937	7610	12.1	0.1	12.3	11.9	5307	8274	13.1	0.2	13.5	12.8
More than 2 hours	3664	5475	13.8	0.1	14.1	13.5	8050	12217	30.8	0.2	31.2	30.3
PARENTS												
2 parent household	4653	7083	12.7	0.1	12.9	12.4	6113	9397	16.8	0.2	17.2	16.4
1 parent household	2494	3797	12.9	0.2	13.2	12.6	4274	6580	22.4	0.2	22.8	22.0
MOTHER'S EDUCATION												
Completed grade school or less	149	225	10.1	0.5	11.0	9.1	559	838	37.4	0.8	38.9	35.8
Some high school	422	639	13.8	0.4	14.5	13.0	950	1439	31.1	0.5	32.1	30.0
Completed high school	2238	3465	14.7	0.2	15.1	14.4	3424	5313	22.6	0.2	23.1	22.2
Some college	1070	1686	13.4	0.3	14.0	12.8	1407	2234	17.7	0.3	18.3	17.2
Completed college	1938	2959	12.1	0.2	12.4	11.8	2161	3353	13.7	0.2	14.1	13.3
Graduate or professional school	762	1126	9.9	0.2	10.4	9.5	1024	1569	13.8	0.3	14.4	13.2

Appendix C – 2004 MYTS/MYDAUS Questionnaire