MIYHS
Maine Integrated
Youth Health Survey
Maine Department of Health and Human Services
Maine Department of Education

2009 Maine Integrated Youth Health Survey (MIYHS)

Methodological Summary – All Surveys
◊ Kindergarten and Third Grade ◊
◊ Fifth and Sixth Grade ◊
◊ Middle School (7th and 8th Grades) ◊
◊ High School ◊

~ A survey of the health of Maine's youth ~

Reporting on the prevalence of various health behaviors
among Maine students in Kindergarten and Third Grade;
Fifth and Sixth Grade; Seventh and Eighth Grade; and
Ninth through Twelfth Grade

Acknowledgements

Everyone involved in this project would like to extend many thanks to the principals and superintendents who chose to participate in the 2009 MIYHS, and to the teachers and school staff who supported the effort. Most importantly, we would like to thank the students and parents who took the time and effort to share their experiences with us. This report is our way of thanking all of you. We hope you find the information contained in this report insightful and useful.

The development and implementation of the 2009 Maine Integrated Youth Health Survey (MIYHS) was a collaborative effort between the Maine Department of Education and the Maine Department of Health and Human Services. Pan Atlantic SMS Group of Portland, Maine administered the 2009 MIYHS and compiled the results. Technical services (including sampling, weighting, and automated report generation) were provided by Westat, a research organization based in Rockville, MD.

Table of Contents

SECTION 1: METHODOLOGY

A.   Overall Survey Design

For the past several years, the Maine Department of Education and the Department of Health and Human Services have collaborated to create an integrated health survey for students in kindergarten and third grade (K/3), fifth and sixth grade (5/6), seventh and eighth grade (middle school – MS), and ninth through twelfth grade (high school – HS). The purpose of this collaborative new survey was to lessen the burden on schools posed by multiple survey requests while providing local and state-level data on a broad range of health topics concerning youth.

The 2009 MIYHS consisted of ten different survey versions:

- K/3 parent survey (One version):

    ✓ 51 questions on one version of the survey.

    ✓ Sampling of schools provided state-level data only.

- 5/6 survey (One version):

    ✓ 50 questions on one version of the survey.

    ✓ Sampling of schools provided public health district- and state-level data.

    ✓ Participating schools and/or school districts were able to receive data on all survey questions provided that there were at least 20 participating students.

    ✓ Schools could voluntarily participate if they were not selected as part of the sample.

- Middle school survey (Four versions – A, B, C, and D):

    All middle schools were invited to participate.

    ✓ 49 core questions were on all four versions of the survey and provided data at all geographic levels, including school and school district (when there were at least 20 participating students).

    ✓ 23 questions were on two versions of the survey and provided county-, public health district-, and state-level data.

    ✓ 78 questions were on only one version of the survey and provided state-level data only.

    ✓ Version C of the survey satisfied the requirements of the US CDC to be included as part of 2009 Youth Risk Behavior Survey (YRBS).

- High school survey (Four versions – A, B, C, and D):

  All high schools were invited to participate.

  ✓ 58 core questions were included in all four versions of the survey and provided data at all geographic levels, including school and school district (when there were at least 20 participating students).

  ✓ 42 questions were on two versions of the survey and provided county-, public health district-, and state-level data.

  ✓ 101 questions were on only one version of the survey and provided state-level data only.

  ✓ Version C of the survey satisfied the requirements of the US CDC to be included as part of the 2009 YRBS.

B. Sampling

The sampling frames for the 2009 MIYHS consisted of all Maine's public schools and quasi-public schools (private schools with at least 60% publicly funded students) with any of the following grades: (1) kindergarten/third grade (K/3); (2) fifth/sixth grade (5/6); (3) seventh/eighth grade (MS); and (4) ninth through twelfth grade (HS). The sampling frames were obtained from the Maine Department of Education with enrollment as of August 1, 2008. The MIYHS sample was a two-stage cluster design to produce a representative sample of public school and quasi-public school students in the above populations in Maine.

In the first sampling stage, schools with any grades in the K/3 or 5/6 populations were randomly selected with equal probability. For the MS and HS surveys, all schools in Maine were invited to participate. In the second sampling stage, all students within the relevant grades of the schools selected for the K/3 and 5/6 samples were asked to participate. For the MS and HS surveys, all students in the school were asked to participate in the survey, but, in order to obtain the data needed by all stakeholders and still limit the length of the survey form, as requested by schools and as required by the YRBS, classes were randomly assigned to take one of four survey modules (A, B, C, or D).

The sampling software, PCSample, developed for the Youth Risk Behavior Survey (YRBS), was used for selecting the MIYHS samples. PCSample selects representative samples of schools and classes within selected schools. The sample is designed so that every eligible student has an equal chance of selection.

Kindergarten and Third Grade Sample:

The sampling frame consisted of 408 public and quasi-public schools in Maine that had non-zero enrollment in kindergarten and/or third grade. These schools had 27,440 kindergarten and third grade students enrolled as of August 1, 2008. A sample of 36 schools was selected with equal probability using PCSample. After sampling, three (3) of the schools in the sample of 36 schools were deemed to be ineligible due to a very small enrollment size; thus, there was a total of 33 schools in the K/3 sample. In the second sampling stage, all parents of K/3 students in the participating schools were asked to participate in the survey. Twenty-three (23) schools chose to participate for a school response rate of 69.7%; parents of all 1,823 students in kindergarten or third grade in these schools were invited to complete the survey.

The K/3 sampling methodology was designed to produce state-level estimates only. No results below the state-level (i.e., county), are available.

Fifth and Sixth Grade Sample:

The 5/6 sampling frame consisted of 402 public and quasi-public schools in Maine that had non-zero enrollment of fifth and/or sixth grades. These schools had 28,543 fifth and sixth grade students enrolled as of August 1, 2008. Schools were stratified by Maine's eight public health districts and sampled with equal probability within each district to allow for combined fifth and sixth grade estimates at the public health district level. One hundred seventy-two (172) out of the 402 schools with students in either fifth grade, sixth grade or both were selected for the sample. After sampling, 13 of the schools in the sample of 172 schools were deemed to be ineligible due to a very small enrollment size; thus, there were 159 schools in the 5/6 sample. In the second sampling stage, all students in the participating schools were asked to participate in the survey. One hundred twenty-five (125) sampled schools participated in the 5/6 survey for a school response rate of 78.6%; all 11,374 students in fifth and sixth grade in these schools were invited to complete the survey.

In addition to the sampled schools, 37 schools requested to participate in the 5/6 survey even though they were not selected as part of the sample. These schools are hereafter referred to as "volunteer schools." Thus, 162 schools participated in the 5/6 survey.

Middle School Sample (Grades 7-8):

In the first sampling stage, all schools with grades in the MS population (seventh and eighth grade) were invited to participate. As of August 1, 2008, there were 225 schools listed by the Maine DOE as having seventh and/or eighth grade. After sampling, one school was found to be closed, and 11 schools were deemed to be ineligible due to a very small enrollment size or because the school was a "special purpose school" that did not serve the general public school population; thus there were 213 schools in the MS frame. The schools listed in the final sampling frame were randomly split into two groups, with Group 1 containing 108 schools and Group 2 containing 105 schools. For Group 1, classes within each school were randomly assigned to either Module A or Module C. Similarly, within a school in Group 2, classes were randomly assigned to either Module B or Module D. Students in the same class completed the same module of the survey. One hundred sixty-four (164) of the 213 schools in the final sample participated in the survey for a school response rate of 77.0%; all 24,687 students in seventh and eighth grade in these schools were invited to take part in the survey. In Group 1, 85 of the 108 schools in the frame participated in the survey for a school response rate of 78.7%. In Group 2, 79 of the 105 schools in the frame participated in the survey for a school response rate of 75.2%.

High School Sample (Grades 9-12):

In the first sampling stage, all schools with grades in the HS population (grades 9 through 12) were invited to participate. As of August 1, 2008, there were 134 schools listed by the Maine DOE as having any grades 9 through 12. After sampling, three (3) schools were deemed to be ineligible because the school was considered a "special purpose school" that did not serve the general public school population; thus there were 131 schools in the HS frame. The schools listed in the final sampling frame were randomly split into two groups, with Group 1 containing 65 schools and Group 2 containing 66 schools. For Group 1, classes within each school were randomly assigned to either Module A or Module C. Similarly, within a school in Group 2, classes were randomly assigned to either Module B or Module D. Students in the same class completed the same module of the survey. One hundred eight (108) of the 131 schools in the final sample participated in the survey for a school response rate of 82.4%; all 51,121 students in grades 9 through 12 in these schools were invited to take part in the survey. In Group 1, 51 of the 65 schools in the frame participated in the survey for a school response rate of 78.5%. In Group 2, 57 of the 66 schools in the frame participated in the survey for a school response rate of 86.4%.

C.　Survey Questions

The 2009 MIYHS questions were adapted from various previous surveys, including:

- The Youth Risk Behavior Survey (YRBS)
- The Maine Youth Drug and Alcohol Use Survey (MYDAUS)
- The Youth Tobacco Survey (YTS)
- The Search Institute's Developmental Assets Profile
- The Child Health Survey
- Other states' student health surveys
- Other national surveys

Stakeholders from both state agencies and partner agencies with a specific interest or expertise in various subject areas were consulted in the selection of questions. Priority in question selection was based on criteria such as program and funding requirements and proposed uses of the data. The survey questions used for the four overall levels (K/3, 5/6, MS and HS) of the 2009 MIYHS can be found in Appendix A.

D.　School Recruitment Procedures

To help elicit school participation, a recruitment letter was sent from Susan A. Gendron, Commissioner of the Maine Department of Education, to all school superintendents in August, 2008. The recruitment letter briefly described the purpose, highlights, and benefits of the newly integrated survey (see Appendix C, page C-1).

In September, 2008, recruitment letters were sent to the principals of all schools with any grades seven through twelve, as well as to the principals of the schools that were selected in the K/3 and 5/6 samples. Various versions of the letter were created depending on the survey level(s) involved and whether or not the school was required to participate in the survey because of Healthy Maine Partnership (HMP) funding. A sample letter, only one of the ten versions, can be found in Appendix C, page C-3. These recruitment letters briefly described the purpose of the survey and informed the principal of which survey version(s) they were being asked to complete. A MIYHS Information Sheet was also included in the mailing (see Appendix C, page C-5). A letter of intent fax-back form was enclosed with the recruitment letter. There were two versions of the fax-back form – one for schools which were required to participate in the survey because of HMP funding they receive from the Maine Department of Health and Human Services (see Appendix C, page C-6) and one for schools which were not required to participate in the survey (see Appendix C, page C-7). In addition to the letter, the staff at Pan Atlantic SMS Group contacted superintendents and principals (via phone, fax, and e-mail) to encourage participation. (A copy of the fax that was sent to principals can be found in Appendix C, page C-8.)

Principals and other survey administrators were notified during the recruitment process that: 1) schools would be offered a small financial incentive (based on the number of consent letters mailed, ranging from $50-$300) to help offset some of the expenses incurred with parent letter mailing (see Section F of the Methodology section below for more information), and 2) one school participating in the MIYHS would be chosen at random to receive $250. Principals who wanted their school to participate in the survey completed the form and faxed it back to Pan Atlantic SMS Group. The staff at Pan Atlantic SMS Group then contacted each individual school by phone to coordinate their participation in the survey.

E.   Participation

Active consent was the protocol for the K/3 survey. For the K/3 sample, surveys and consent forms were mailed to the home address of 1,823 parents (see Appendix C, pages C-15 and C-16). Parents who did not respond received a second mailing requesting their participation. Multiple attempts to reach non-respondents after the second mailing were made via telephone by Pan Atlantic SMS Group staff. As an incentive, parents who responded either by mail or by telephone were entered into a drawing for one of three $100 Hannaford gift certificates. Survey participation took place from March to June, 2009. In all, 833 parents participated in the K/3 survey for a response rate of 45.7%. All surveys returned were included in the database. During telephone follow-up, the informed consent material was read to the parent and verbal consent replaced the written consent.

Passive consent was used for the 5/6, MS, and HS surveys in the 2009 MIYHS. To obtain passive consent, participating schools were required to send an informational letter to parents via the U.S. mail (see Appendix C, page C-9 for the parent letter for children in fifth grade and Appendix C, page C-11 for the parent letter for children in sixth through twelfth grade). Principals were informed that the parent letters were translated into several languages (Acholi, Arabic, Chinese, French, Somali, Spanish, and Vietnamese) and would be made available upon request. The letter 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 schools if they wished to review it, and that translations were available. Parents who wished to decline their child's participation were asked to notify the school. Schools were told not to survey any student whose parent letter was returned undeliverable. Principals were asked to complete and return a form confirming the mailing of the parent letters (see Appendix C, page C-13). For grades 5-12, students whose parents did not give them permission to participate in the survey and/or did not themselves wish to participate in the survey were asked to sit quietly at their desks with an alternate activity during survey administration. Of the sampled schools in the 5/6 survey, 8,491 of 9,387 students participated for a student response rate of 90.5%. An

additional 2,520 students from the volunteer schools took the 5/6 survey. Thus, a total of 11,011 students took the 5/6 survey. For the MS survey, 21,957 of the 24,687 students enrolled in participating schools took part in the survey for a student response rate of 88.9%. A total of 40,329 of the 51,121 enrolled students in the participating schools on the HS level took the survey for a student response rate of 78.9%.

State-level response rates by survey level are listed in the table below:

	Schools in Sample / Frame*	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
K/3	33	23	1,832**	833**	69.7%	45.5%**	31.7%
5/6	159	125	9,387	8,491	78.6%	90.5%	71.1%
MS	213	164	24,687	21,957	77.0%	88.9%	68.5%
HS	131	108	51,121	40,329	82.4%	78.9%	65.0%

Source of Enrollment Figures: Maine Department of Education, April 2009
* In the MIYHS methodology, a sample was employed in the K/3 and 5/6 surveys, whereas a census was used for the MS and HS surveys.
** Refers to Parents, not Students.

The response rates by public health district and county, as well as the response rates for each survey and module combination for the middle school and high school survey can be found in Appendix B.

F.   Data Collection and Processing

Participating schools were asked to administer the survey during a day and a class period that all students were required to attend (e.g., English). School staff members were given training by Pan Atlantic SMS Group employees as to how to administer the survey. This was done primarily in January via group training sessions hosted by Pan Atlantic SMS Group staff and held throughout the state.

Survey administrators were given a script to read to the students and consent information was included on the front of the questionnaire. Students were told that they could opt out of the survey or skip any questions they did not want to answer. Schools participating in the 5/6, MS, and HS MIYHS administered the survey during the first two weeks of February, 2009. Schools were asked to hold make-up sessions for students absent at the time of the initial administration, although the extent to which this happened varied by school. After completed questionnaires were returned to Pan Atlantic SMS Group offices in Portland, Maine, the surveys were organized, tallied, and scanned.

After surveys were scanned, data edits were made. Editing procedures were based on the editing protocol used by the US CDC in conducting the YRBS. Appendix D contains the data editing protocol used by the US CDC for the 2009 YRBS which served as a basis for the MIYHS editing.

MIYHS Methodology

Precautions were taken to protect the anonymity of all students participating in the MIYHS. The MIYHS does not ask for the students' names or birthdays. During the administration of the survey, teachers monitoring the survey were asked to remain seated at the front of the class. At the end of the survey period, students were asked to insert their completed questionnaires in a large envelope as it was passed around the room, and the last student sealed the envelope before handing it back to the teacher/moderator.

In reporting data, when the underlying population of a demographic subgroup included fewer than 5,000 individuals (such as Native American 5th graders in Franklin County), responses were suppressed if fewer than six (6) individuals gave a specific response, such as "yes" to, "Did you ever smoke marijuana?". Reports are not released for grades, schools or SAUs with fewer than 20 participating students.

In addition to written surveys, measured height, weight, and oral health assessments were conducted with students in kindergarten, third grade and fifth grade. The assessments of students in fifth grade were conducted during the months of January and February, 2009, by the school nurses (or another, approved health professional) in participating schools. The height, weight, and oral health assessments for the kindergarten and third grade were done at each participating school's convenience from January through May. Trainings for these height, weight, and oral health assessments were conducted in workshops throughout the state in December, 2008, and January, 2009, by various health professionals as well as Pan Atlantics SMS Group staff.

The specific methodology used for the kindergarten, third grade, and fifth grade height, weight, and oral health assessments is described below. Several precautions were taken to protect student confidentiality.

1. *Kindergarten/Third Grade:*

   - School nurses (or other approved representatives) from each participating school sent Pan Atlantic SMS Group an electronic class roster for kindergarten and third grade as well as contact information for each student (this included student names, parent name(s), telephone number(s), and mailing address(es)). Each class roster was compiled into an overall contact database for all participating K/3 schools.

   - School nurses (or other approved health professional) recorded each student's height, weight, and oral health assessment information. This information was sent to Pan Atlantic SMS Group and added to the overall contact database.

   - Each parent survey contained a "lithocode," a random, unique identifier. This identifier was added next to each student's information in the overall contact database.

- As parent surveys were completed (either by mail or over the telephone as described in Section D of this report), the information was scanned into a final data file. For each completed parent survey, the corresponding student's height, weight, and oral health assessment results were added to the end of the appropriate record in the final data file. The final data file contained only lithocodes and no other personal information that would identify a participating parent or student.

- The overall contact database, which was housed on the secure server at Pan Atlantic SMS Group for the duration of the project, was deleted upon completion of the project. In addition, all employees at Pan Atlantic SMS Group involved in the MIYHS project signed a confidentiality agreement designed to protect the privacy of all MIYHS participants.

- In the cases when a parent did not give consent for participation in the MIYHS, their student's height, weight, and oral health assessment results were either: 1) not collected, or 2) not included in the final database, depending on when non-participation status became known.

2. *Fifth Grade:*

- School nurses (or other representatives) sent Pan Atlantic SMS Group the class rosters for the fifth grade.

- School nurses recorded each student's height, weight, and oral health assessment on the back of the student's survey form. The survey form was then placed in an individual 10" x 13" envelope and sealed; the nurse then wrote the student's name on the outside of each envelope.

- The nurse batched the envelopes by class and provided the batched envelopes to each fifth grade teacher.

- When it was time for the students to take the survey, the students opened their envelopes and took the survey. They then discarded the envelope with their name on it.

- At the end of the survey period, a class envelope was passed around the room. The final student sealed the class envelope and gave it back to the teacher. The surveys were then sent (unopened) to Pan Atlantic SMS Group.

- Any and all student information was either uncollected or unused (and subsequently destroyed) in the cases when a parent did not give consent for their child to participate in the MIYHS.

G.   Weighting

The MIYHS data were weighted (1) to reflect selection probabilities; (2) to reduce any bias in the estimates due to non-response on the part of the schools and/or the students (or parents in the case of the K/3 survey); and (3) to produce estimates that can be generalized to the full population.   It was determined that data would be weighted if the overall response rate of a survey was at least 50%. Low response rates can result in a sample that is not a representative subset of the population; in these cases, weighting cannot adequately adjust to create representative data. The K/3 survey data were not weighted due to the

low response rate; similarly, the data for Franklin County at the middle school level and Knox County at the high school level were unweighted due to low response rates. Please note that the unweighted results from these samples may only reflect the health behaviors of students who actually took the survey.

Student analysis weights were computed to facilitate analyses at the state-, county-, public health district-, and school-levels. Two sets of student analysis weights were computed for each of the 5/6, MS and HS surveys. One set of weights was computed for analyzing school-level data; another set for analyzing county-, public health district, and state-level data. For school-level data, the weights were not post-stratified, and therefore, unweighted and weighted rates are equal in all cases. The set of weights for county, public health district and state-level analyses was first constructed by county. The sum of the weights for a county represents the target student population in the county, taking student non-response, grade and gender into consideration. To obtain the target student population in the public health district, the weights were aggregated in the counties that comprised the public health district. Similarly, to obtain the target student population in Maine, the weights were aggregated for all the public health districts.

For the MS and HS samples, a county/public health district/state-level weight was computed for each of the following survey modules: Module A, Module B, Module C, Module D, Modules A and B combined, Modules C and D combined, and all four modules combined.

The student analysis weight was the product of the inverse of the selection probability of the school, the inverse of the selection probability of the student, the school non-response adjustment factor, the student non-response adjustment factor, and the post-stratification factor. For the school-level analysis weight, both the selection probability of the school and the school non-response adjustment are equal to one. Each of the weighting steps for a particular survey is described in more detail in the following sections. The handling of volunteer schools in the 5/6 survey is also described. School-level analysis weights are also addressed.

Weighting Steps

G1.   Compute response rates

There are two components to the overall response rate: a school response rate and a student response rate. Each of these response rates is calculated as follows:

$$\text{School Response Rate} = \frac{\text{Number of Schools that Participated}}{\text{Number of Eligible Schools Sampled}}$$

$$\text{Student Response Rate} = \frac{\text{Number of Completed Questionnaires}}{\text{Number of Eligible Students Sampled in Participating Schools}}$$

The overall response rate is calculated as:

$$Overall\ Response\ Rate\ =\ School\ Response\ Rate\ *\ Student\ Response\ Rate.$$

The number of completed questionnaires is determined after data have been edited. Only eligible schools and students are counted for determining response rates. The data for a survey were weighted if the overall response rate was at least 50%.

G2.   Attach Base Weights

PCSample assigns base weights to each sampled student. The weight is equal to the inverse of the probability that the student is selected for the survey. This weight can be thought of as the number of students in the population that are represented by each sampled student.

The weight for each sampled student is computed as follows:

$$Student\ weight = School\ weight * Within \text{-} school\ weight.$$

The school weight is based on the probability of selection for the school; and the within-school weight is based on the probability of selection for classes within each sampled school.

The volunteer schools in the 5/6 sample were treated as self-representing and were assigned a student base weight of 1.0. The student base weights of the sampled schools within the public health district were adjusted to represent the balance of the district.

Since all 5/6 students in sampled schools were asked to participate in the survey, the student base weight for school-level analysis was equal to 1.0. The school-level analysis for MS and HS surveys only included questions that came from all four modules. Thus, every MS and HS student was included in the school-level analysis and these students were assigned a student base weight of 1.0.

G3.   Adjust the Weights

Adjustments are made to the initial weights to remove bias and reduce the variability of the estimates. The weighting process involves three adjustments to the weights. Two adjustments are made to account for non-response in the sample and one adjustment is made to fine tune the weighted sample estimates to known population characteristics that can affect responses to survey questions. Each of these adjustments is summarized below.

The first adjustment accounts for nonparticipating schools that were sampled. This adjustment is made at the school level and accounts for entire schools that are sampled but are unable or refuse to participate. For this adjustment, schools are grouped into three categories based on school enrollment. Within each category, weights of refusing schools are distributed to the participating schools. For school-level analysis, the adjustment factor for each participating school is equal to 1.0.

The second adjustment is made at the student-level and accounts for eligible students enrolled in sampled classes who did not complete a questionnaire (e.g., students who are absent on the day the survey is administered, students who do not receive parental permission, students who refuse to participate, or questionnaires that fail the edit and quality control checks). The weights of responding students in the same class or in classes of similar grade in the same school were adjusted to account for these non-responding students.

The final weighting step is to adjust weighted sample totals to known population totals for variables that can affect response to survey questions. This adjustment is known as post-stratification. For county-, public health district-, and state-level analysis, the weights are adjusted to grade and gender population totals. For school-level analysis, the weights are adjusted to match current enrollment, but not adjusted for grade and gender. Because of the lack of post-stratification for these variables, the adjustments made did not change any percentages in the results, and thus, for the school-level data, weighted and unweighted results are the same.

Additional technical details for these weighting steps are provided in Appendix E.

G4.   Create Variables for Variance Estimates

Weighted estimates and standard errors are calculated using SUDAAN, a special purpose computer application which calculates estimates and standard errors for data from complex surveys. To use this program, two variables must be defined for calculating standard errors. These variables identify the variance strata and the primary sampling units (PSUs). Variables identifying variance stratum and PSU are created following weighting.

Values of these variables are based on the procedures that were used to select the sample. Sampling strata for SUDAAN are defined to consist of either a single certainty school or pairs (or triplets) of non-certainty schools. Pairs (or triplets) of non-certainty schools are grouped according to the order of sample selection. PSU's are comprised of classes within schools for certainty strata and schools within groups for non-certainty strata. More detail regarding the definition of these variables is provided in Appendix E.

There is no sampling error involved for the school-level analysis since all students were asked to participate in the surveys. Variance stratum and PSU are not needed for school-level analysis.

G5.   Create Final Files

For surveys that are weighted, a file is created that includes the record ID, the final weights, the variance stratum, the PSU, the survey variables, and the summary variables. The weight file contains all usable records (but does not include the records that were removed due to a certain threshold of survey incompletion; please see Appendix D for more information on the data editing protocol used). The following files were provided in Excel, SAS, and SPSS:

- K/3 state-level analysis file (includes all variables on the K/3 questionnaires and summary variables); **K/3 data are unweighted due to low response rate**.

- Grades 5/6 school-level analysis file (includes all variables on the Grades 5/6 questionnaire, summary variables, and final student weight for school-level analysis – "schwgt").

- Grades 5/6 state-level analysis file (includes all variables on the Grades 5/6 questionnaire, summary variables, and final student weight for state-, county-, district-level analysis – "finalwt").

- Middle School school-level analysis file (includes variables that are on all four MS modules only, summary variables, and final student weight for school-level analysis).

- Middle School state-level analysis file (includes all variables on the MS modules, summary variables, and final sets of student weights for state-, county-, district-level analysis (these sets of weights are provided for analyzing variables from a single module, two combined modules, and all four combined modules).

- High School school-level analysis file (includes variables that are on all four HS modules only, summary variables, and final student weight for school-level analysis).

- High School state-level analysis file (includes all variables on the HS modules, summary variables, and final sets of student weights for state-, county-, district-level analysis (these sets of weights are provided for analyzing variables from a single module, two combined modules, and all four combined modules).

The variable names for the weights on the analysis files are:

- "Finalwt" is the final student weight for analyzing questions from a single module (5/6 survey, module A, B, C, or D in the MS and the HS surveys)

- "Finalwt_AB" is the final student weight for analyzing questions that are on both modules A and B of the MS and the HS surveys.

- "Finalwt_CD" is the final student weight for analyzing questions that are on both modules C and D of the MS and the HS surveys.

- "Finalwt_ABCD" is the final student weight for analyzing questions that are on all four modules of the MS and the HS surveys.

	If the question is on module…………..						
UNIT	**A**	**B**	**C**	**D**	**AB**	**CD**	**ABCD**
School	-	-	-	-	-	-	schwgt
SAU (school district)	-	-	-	-	-	-	schwgt
County	-	-	-	-	finalwt4 (finalwt_AB)	finalwt5 (finalwt_CD)	finalwt6 (finalwt_ABCD)
PHD	-	-	-	-	finalwt4 (finalwt_AB)	finalwt5 (finalwt_CD)	finalwt6 (finalwt_ABCD)
State	Finalwt	Finalwt	Finalwt	Finalwt	finalwt4 (finalwt_AB)	finalwt5 (finalwt_CD)	finalwt6 (finalwt_ABCD)

The state-level file enables the analysis of data by county and by public health district (PHD). For example, if one wanted to analyze Q33 (which appears on all four modules) in Central PHD, one would need to subset from the state-level file the Central PHD data and use the four-module student weight ("finalwt_ABCD") in the analysis. If one wanted to analyze a question that appears in modules A and B in the Central PHD, one would need to subset the students that completed modules A and B in Central PHD and use the two-module student weight ("finalwt_AB") in the analysis. There is a flag ("Modules") on the files to identify the module that a question appears in. If one wanted to run an analysis on Q33 by all PHDs, one would not need to subset each PHD and run the analysis separately. All one would need to do is run a cross-tabulation of Q33 * PHD using "finalwt_ABCD".

A technical summary of the full weighting process can be found in Appendix E.

H.   Answers of Interest

While many questions on the MIYHS offered a range of answers, all data in this report are based on a predetermined "answer of interest." One or more of the possible answers were selected for the reporting. In some cases, certain answers (including missing answers) were eliminated from the calculation. For more detail, please see the Appendix A for these calculations. The percentages listed in the data are the percentage of students that answered in the way specified in the question title. For instance, among those with asthma, 49.2% of Maine's K/3 students have experienced asthma symptoms in the past month.

I.   Limitations

The MIYHS is limited due to its exclusive focus on youth *in school*. With such a focus, some subpopulations – such as school dropouts, students with high rates of absenteeism, home-schooled students, homeless youth, and runaway youth – will be missed or underrepresented. Also of note, some schools with very small enrollments (such as those found on Maine's islands and/or in very rural areas) may be underrepresented due to enrollment-based sampling exclusions.

Because of the anonymous nature of the questionnaire and the difficulty in translating questions into multiple languages, students or parents (in the case of the K/3 survey) with very limited English language proficiency may be underrepresented. In addition, to maintain both confidentiality and consistency in the interpretation of questions, teachers were instructed to not provide additional explanation of questions, so students with reading abilities below that of the survey or with cognitive disabilities may have not completed the survey and, therefore, may be underrepresented as well.

Self-report data may be prone to bias due to forgetting, deception, or misunderstanding of the questions, all of which can contribute to underreporting or over-reporting of some behaviors. However, several studies have shown that surveys of adolescents yield valid and reliable data[1].

J.   Note on YRBS and MIYHS Results

The intent of MIYHS was to follow the YRBS methodology so that results would be comparable to national data and to Maine YRBS data (presented by the US CDC). However, the weighting procedures of the YRBS and MIYHS are not directly comparable, and thus not all MIYHS results are the same as the data for Version C (Maine's YRBS), which was sent to the US CDC for use in YRBS. MIYHS weighting uses county-level weights in addition to school-response, student response and post-stratification to calculate state-level weights. The YRBS, which samples at the state level only, does not use county weights when calculating the state-level weights. Unlike the 2009 MIYHS, the US CDC post-stratifies by race and Hispanic ethnicity. It is unlikely that the lack of racial and ethnic post-stratification was a major influence on the state-wide results, given the low percentages of non-white students in Maine.

Recommendations on when to use MIYHS results and when to use YRBS results:

- When making comparisons with national rates or rates in other states, use YRBS (as reported on the US CDC website: www.cdc.gov/healthyyouth/yrbss).

- When making comparisons between the state rate and county rates, use MIYHS.

Further analysis of differences in MIYHS and previous YRBS and MYDAUS results are underway.

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[1] http://www.cdc.gov/mmwr/PDF/rr/rr5312.pdf

APPENDIX A: SURVEY QUESTIONS & ANSWERS OF INTEREST

Question #	Question Wording		Answer of Interest
1.	**What is your child's current grade level?**		**N/A**
A	Kindergarten		
B	3rd grade		
C	Some other grade		
D	Ungraded		
2.	**What is your child's age?**		**N/A**
A	4 years old or less		
B	5 years old		
C	6 years old		
D	7 years old		
E	8 years old		
F	9 years old or older		
3.	**Is your child female or male?**		**N/A**
A	Female		
B	Male		
4.	**What is your relationship to this child?**		**N/A**
A	Mother		
B	Father		
C	Stepparent		
D	Guardian		
E	Grandparent		
F	Other relative		
5.	**What language is spoken most often at home?**		**N/A**
A	English	*Numerator*	Parents who answered B, C, D, E, F, G, or H
B	Spanish	*Denominator*	Parents who answered A, B, C, D, E, F, G, or H
C	French	*SAS*	if q5 in ('2','3','4','5',6',7','8') then qn5 =1;
D	Arabic		if q5 = 1 then qn5 =2;
E	Acholi		
F	Somali		
G	Khmer		
H	Some other language		

Question #	Question Wording	Answer of Interest	
6.	**How would you describe your child's health status?**	**Percentage of parents who indicated that their child's health is excellent, very good or good**	
A	Excellent	Numerator	Parents who answered A, B, or C
B	Very Good	Denominator	Parents who answered A, B, C, D, or E
C	Good	SAS	if q6 in ('1','2','3') then qn6 =1;
D	Fair		if q6 in ('4','5') then qn6 =2;
E	Poor		
7.	**Has a doctor or nurse ever told you that your child has diabetes?**	**Percentage of parents who have been told by a doctor or nurse that their child has diabetes**	
A	Yes	Numerator	Parents who answered A
B	No	Denominator	Parents who answered A, B, or C
C	Not sure	SAS	if q7 = 1 then qn7 =1;
			if q7 in ('2','3') then qn7 =2;
8.	**Has a doctor or nurse ever told you that your child has asthma?**	**Percentage of parents who have been told by a doctor or nurse that their child has asthma**	
A	Yes	Numerator	Parents who answered A
B	No -- RESPONDENTS ANSWERING "NO" SKIPPED TO QUESTION 17	Denominator	Parents who answered A, B, or C
C	Not sure		if q8 = 1 then qn8 =1;
			if q8 in ('2','3') then qn8 =2;
9.	**Does your child still have asthma?**	**Percentage of parents whose child still has asthma (Among parents who reported their child has asthma)**	
A	Yes	Numerator	Parents who answered A
B	No	Denominator	Parents who answered A, B, or C
C	Not sure	SAS	if q9 = 1 then qn9 =1;
			if q9 in ('2','3') then qn9 =2;

Question #	Question Wording	Answer of Interest	
10.	Symptoms of asthma include coughing, wheezing, shortness of breath, chest tightness or phlegm production when your child does not have a cold or respiratory infection. During the past 30 days, how many days did your child have any symptoms of asthma?	Percentage of parents whose child had any symptoms of asthma on one or more of the past 30 days (Among parents who reported their child has asthma)	
A	None	*Numerator*	Parents who answered B, C, D, E, or F
B	1-4 days	*Denominator*	Parents who answered A, B, C, D, E, or F
C	5-14 days	*SAS*	if q10 in ('2','3', '4', '5', '6') then qn10 =1;
D	15-20 days		if q10 = 1 then qn10 =2;
E	Almost all days		
F	Every day		
11.	During the past 30 days, on how many days did his or her asthma make it difficult for your child to stay asleep?	Percentage of parents whose child's symptoms of asthma made it difficult for their child to stay asleep on one or more of the past 30 days (Among parents who reported their child has asthma)	
A	None	*Numerator*	Parents who answered B, C, D, E, or F
B	1-4 days	*Denominator*	Parents who answered A, B, C, D, E, or F
C	5-14 days	*SAS*	if q11 in ('2','3', '4', '5', '6') then qn11 =1;
D	15-20 days		if q11 = 1 then qn11 =2;
E	Almost all days		
F	Every day		
12.	During the past 12 months, how much did your child limit his or her usual activities due to asthma?	Percentage of parents whose child limited his or her usual activities due to asthma on one or more days during the past 12 months (Among parents who reported their child has asthma)	
A	None	*Numerator*	Parents who answered B, C, D, E, or F
B	1-4 days	*Denominator*	Parents who answered A, B, C, D, E, or F
C	5-14 days	*SAS*	if q12 in ('2','3', '4', '5', '6') then qn12=1;
D	15-20 days		if q12 = 1 then qn12 =2;
E	Almost all days		
F	Every day		

Question #	Question Wording	Answer of Interest		
13.	**During the past 12 months, about how many days of school did your child miss because of his or her asthma?**	**Percentage of parents whose child missed one or more days of school because of asthma during the past 12 months (Among parents who reported their child has asthma)**		
A	None	*Numerator*	Parents who answered B, C, or D	
B	Less than one time per week	*Denominator*	Parents who answered A, B, C, or D	
C	One or more times per week	*SAS*	if q13 in ('2','3', '4') then qn13=1;	
D	Almost daily		if q13 = 1 then qn13 =2;	
14.	**Has a doctor or nurse or asthma educator ever taught you what to do when your child has an asthma episode or attack?**	**Percentage of parents who have been taught what to do during an asthma episode or attack by a doctor, nurse, or asthma educator (Among parents who reported their child has asthma)**		
A	Yes	*Numerator*	Parents who answered A	
B	No	*Denominator*	Parents who answered A, B, or C	
C	Don't know	*SAS*	if q14 = 1 then qn14 =1;	
			if q14 in ('2','3') then qn14 =2;	
15.	**An asthma management plan is a printed form that tells you when to change the amount or type of medicine, when to call the doctor for advice, and when to go to the emergency room. Has a doctor, nurse or asthma educator ever given you an asthma management plan for your child?**	**Percentage of parents who have been given an asthma management plan for their child from a doctor, nurse, or asthma educator (Among parents who reported their child has asthma)**		
A	Yes	*Numerator*	Parents who answered A	
B	No	*Denominator*	Parents who answered A, B, or C	
C	Don't know	*SAS*	if q15 = 1 then qn15 =1;	
			if q15 in ('2','3') then qn15 =2;	
16.	**Have you ever take a course or class on how to manage your child's asthma?**	**Percentage of parents who have taken a course or class on how to manage their child's asthma (Among parents who reported their child has asthma)**		
A	Yes	*Numerator*	Parents who answered A	
B	No	*Denominator*	Parents who answered A, B, or C	
C	Don't know	*SAS*	if q16 = 1 then qn16 =1;	
			if q16 in ('2','3') then qn16 =2;	

Question #	Question Wording	Answer of Interest	
17.	**Does your child currently have autism, PDD-NOS, Asperger's Disorder, or atypical autism?**	**Percentage of parents whose child currently has autism, PDD-NOS, Asperger's Disorder, or atypical autism**	
A	Yes	*Numerator*	Parents who answered A
B	No -- RESPONDENTS ANSWERING "NO" SKIPPED TO QUESTION 19	*Denominator*	Parents who answered A, B, or C
C	Not sure	*SAS*	if q17 = 1 then qn17 =1;
			if q17 in ('2','3') then qn17 =2;
18.	**Does your child receive special education serves for autism, PDD-NOS, Asperger's Disorder, or atypical austism at school?**	**Percentage of parents whose child receives special education services for Autism, PDD-NOS, Asperger's Disorder, or atypical autism at school (Among parents whose child has some form of autism)**	
A	Yes	*Numerator*	Parents who answered A
B	No	*Denominator*	Parents who answered A, B, or C
C	Not sure	*SAS*	if q18 = 1 then qn18 =1;
			if q18 in ('2','3') then qn18 =2;
19.	**What kind of health care coverage does your child have?**	**Percentage of parents whose child does not have health care coverage**	
A	No insurance	*Numerator*	Parents who answered A
B	Private insurance	*Denominator*	Parents who answered A, B, C, D, or E
C	CHAMPUS	*SAS*	if q19 = 1 then qn19 =1;
D	MaineCare		if q19 in ('2','3','4','5') then qn19 =2;
E	Other		
20.	**About how long has it been since your child last visited a dentist?** *Include dental hygienists as well as all types of dentists, such as orthodontists, oral surgeons, and all other dental specialists.*	**Percentage of parents whose child last visited a dentist within the past year**	
A	6 months or less	*Numerator*	Parents who answered A or B
B	More than 6 months but not more than 1 year	*Denominator*	Parents who answered A, B, C, D, E, or F
C	More than 1 year but not more than 3 years	*SAS*	if q20 in ('1','2') then qn20 =1;
D	More than 3 years ago		if q20 in ('3','4','5','6') then qn20 =2;
E	My child has never been to a dentist		
F	Don't know/can't remember		

Question #	Question Wording	Answer of Interest		
21.	**What was the main reason that your child last visited a dentist?** *Please mark only one*	**N/A**		
A	Was called by the dentist for a check-up, examination, or cleaning			
B	Went in for a check-up examination or cleaning but was not called			
C	Something was wrong, bothering, or hurting			
D	Went for treatment for something the dentist found at an earlier check-up or examination			
E	Other			
F	My child has never been to a dentist			
G	Don't know/don't remember			
22.	**During the past 12 months, was there a time when your child needed dental care but could not get it at that time?**	**Percentage of parents whose child needed dental care but could not get it during the past 12 months**		
A	Yes	*Numerator*	Parents who answered A	
B	No -- RESPONDENTS ANSWERING "NO" SKIPPED TO QUESTION 24	*Denominator*	Parents who answered A, B, or C	
C	Don't know	*SAS*	if q22 = 1 then qn22 =1;	
			if q22 in ('2','3') then qn22 =2;	
23.	**The last time your child could not get the dental care they needed, what was the main reason they couldn't get care?** *Please mark only one.*	**N/A**		
A	Could not afford it			
B	Dentist did not accept MaineCare or Insurance			
C	Not serious enough			
D	Waited too long in the clinic or office			
E	Difficulty getting appointments			
F	Don't like/trust/believe in dentists			
G	No dentist available			
H	Didn't know where to go			
I	No way to get there			
J	Hours not convenient			
K	Speak a different language			
L	Health of another family member			
M	Other reason			
N	Don't know/don't remember			

Question #	Question Wording	Answer of Interest	
24.	Do you have any kind of insurance that pays for some or all of your child's DENTAL CARE? *Include health insurance obtained through work or purchased directly as well as government programs like MaineCare.*	Percentage of parents who have insurance that pays for some or all of their child's dental care	
A	Yes	*Numerator*	Parents who answered A
B	No	*Denominator*	Parents who answered A, B, or C
C	Don't know	*SAS*	if q24 = 1 then qn24 =1;
			if q24 in ('2','3') then qn24 =2;
25.	Has your child ever had dental sealants placed on their teeth at either your dental office or through a school program? *Sealants are a clear or white material placed on the chewing surface of teeth to prevent cavities.*	Percentage of parents whose child has had dental sealants placed on his or her teeth	
A	Yes - at a dental office	*Numerator*	Parents who answered A or B
B	Yes - at a school program	*Denominator*	Parents who answered A, B, C, or D
C	No	*SAS*	if q25 in ('1', '2') then qn25 =1;
D	Don't know		if q25 in ('3', '4') then qn25=2;
26.	During the past 4 weeks, how many days of school has your child missed because of dental problems? *Do not include routine dental/orthodontist visits.*	Percentage of parents whose child missed one or more days of school because of dental problems during the past 4 weeks	
A	My child has not missed school because of dental problems	*Numerator*	Parents who answered B, C, or D
B	1-2 days	*Denominator*	Parents who answered A, B, C, or D
C	3-4 days	*SAS*	if q26 in ('2','3', '4') then qn26=1;
D	5 or more days		if q26 = 1 then qn26 =2;
27.	When your child is outside for more than one hour on a sunny summer day, how often does he or she wear sunscreen with an SPF of 15 or higher?	Percentage of parents whose child most of the time or always wore sunscreen with an SPF of 15 or higher when there are outside for more than one hour on a sunny summer day	
A	Never	*Numerator*	Parents who answered D or E
B	Rarely	*Denominator*	Parents who answered A, B, C, D, or E
C	Sometimes	*SAS*	if q27 in ('4','5') then qn27 =1;
D	Most of the time		if q27 in ('1', '2', '3') then qn27=2;
E	Always		

Question #	Question Wording	Answer of Interest	
28.	On a sunny summer day, when your child is outside for more than 15 minutes between 11 a.m. and 3 p.m., how often does he or she do one of the following: stay in the shade, wear clothes covering most of his or her arms and legs, or wear a hat?	Percentage of parents whose child stayed in the shade or wore clothes that covered most of the body or a hat most of the time or always when outside for more than 15 minutes on a sunny summer day	
A	Never	*Numerator*	Parents who answered D or E
B	Rarely	*Denominator*	Parents who answered A, B, C, D, or E
C	Sometimes	*SAS*	if q28 in ('4','5') then qn28 =1;
D	Most of the time		if q28 in ('1', '2', '3') then qn28=2;
E	Always		
29.	During the past 12 months, has your child had any sunburns? A sunburn is any reddening or burn of the skin that lasts until the next day.	Percentage of parents whose child has had any sunburns during the past 12 months	
A	Yes	*Numerator*	Parents who answered A
B	No	*Denominator*	Parents who answered A, B, or C
C	Not sure	*SAS*	if q29 = 1 then qn29 =1;
			if q29 in ('2','3') then qn29 =2;
30.	How many people living in the same household as your child smoke cigarettes, cigars, or pipes inside the house?	Percentage of parents who indicated that no people living in the same household as their child smoked cigarettes, cigars, or pipes inside the	
A	0	*Numerator*	Parents who answered A
B	1	*Denominator*	Parents who answered A, B, C, D, or E
C	2	*SAS*	if q30 = 1 then qn30 =1;
D	3		if q30 in ('2','3','4','5') then qn30 =2;
E	4 or more		
31.	How often does your child ride in a booster car seat?	Percentage of parents whose child almost always or always rode in a booster car seat	
A	Never	*Numerator*	Parents who answered D or E
B	Rarely	*Denominator*	Parents who answered A, B, C, D, or E
C	Sometimes	*SAS*	if q31 in ('4','5') then qn31 =1;
D	Almost Always		if q31 in ('1', '2', '3') then qn31=2;
E	Always		

Question #	Question Wording		Answer of Interest
32.	**When your child rides in a car, truck, or van, how often does he or she sit in the backseat?**		**Percentage of parents whose child always sat in the backseat when riding in a car, truck or van when a backseat is available**
A	Never sits in the backseat	*Numerator*	Parents who answered C
B	Sometimes sits in the backseat	*Denominator*	Parents who answered A, B, or C
C	Always sits in the back seat	*SAS*	if q32 = 3 then qn32 =1;
D	There is no backseat in the car/truck/van my child usually rides in		if q32 in ('1','2') then qn32 =2;
33.	**How often does your child ride with teenage drivers, such as older brothers or sisters, relatives, or older friends?**		**Percentage of parents whose child never or rarely rode with teenage drivers, such as older brothers or sisters, relatives, or older friends**
A	Never	*Numerator*	Parents who answered A or B
B	Rarely	*Denominator*	Parents who answered A, B, C, D, or E
C	Sometimes	*SAS*	if q33 in ('1','2') then qn33 =1;
D	Often		if q33 in ('3','4','5') then qn33=2;
E	Always		
34.	**How often does your child wear a helmet when riding a bike?**		**Percentage of parents whose child almost always or always wore a helmet when riding a bike**
A	Never	*Numerator*	Parents who answered D or E
B	Rarely	*Denominator*	Parents who answered A, B, C, D or E
C	Sometimes	*SAS*	if q34 in ('4','5') then qn34 =1;
D	Almost always		if q34 in ('1','2','3') then qn34=2;
E	Always		
F	My child does not ride a bike		
35.	**During the past seven (7) days, how many times did your child drink 100% fruit juices such as orange juice, apple juice or grape juice?** *Do not count punch, Kool-Aid, sports drinks, or other fruit-flavored drinks.*		**Percentage of parents whose child did not drink 100% fruit juices such as orange juice, apple juice or grape juice during the past 7 days**
A	My child did not drink 100% fruit juice during the past 7 days	*Numerator*	Parents who answered A
B	1 to 3 times during the past 7 days	*Denominator*	Parents who answered A, B, C, D, E, F, or G
C	4 to 6 times during the past 7 days	*SAS*	if q35 = 1 then qn35 =1;
D	1 time per day		if q35 in ('2','3','4','5','6','7') then qn35 =2;
E	2 times per day		
F	3 times per day		
G	4 or more times per day		

Question #	Question Wording	Answer of Interest	
36.	During the past seven (7) days, how many times did your child eat fruit? *Do not count fruit juice.*	**Percentage of parents whose child did not eat fruit during the past 7 days**	
A	My child did not eat fruit during the past 7 days	*Numerator*	Parents who answered A
B	1 to 3 times during the past 7 days	*Denominator*	Parents who answered A, B, C, D, E, F, or G
C	4 to 6 times during the past 7 days	*SAS*	if q36 = 1 then qn36 =1;
D	1 time per day		if q36 in ('2','3','4','5','6','7') then qn36 =2;
E	2 times per day		
F	3 times per day		
G	4 or more times per day		
37.	During the past seven (7) days, how many times did your child eat vegetables, such as carrots, green salad, corn, or green beans, but not including French fries or other fried potatoes?	**Percentage of parents whose child did not eat vegetables, such as carrots, green salad, corn, or green beans, but not including French Fries or other fried potatoes during the past 7 days**	
A	My child did not eat vegetables during the past 7 days	*Numerator*	Parents who answered A
B	1 to 3 times during the past 7 days	*Denominator*	Parents who answered A, B, C, D, E, F, or G
C	4 to 6 times during the past 7 days	*SAS*	if q37 = 1 then qn37 =1;
D	1 time per day		if q37 in ('2','3','4','5','6','7') then qn37 =2;
E	2 times per day		
F	3 times per day		
G	4 or more times per day		
38.	During the past seven (7) days, how many times did your child drink a can, bottle, or glass of soda, sports drinks, Kool-Aid, or sweetened ice tea? *Do not include diet drinks.*	**Percentage of parents whose child drank a can, bottle, or glass of soda or pop one or more times per day during the past 7 days**	
A	My child did not drink soda, sports drinks, Kool-Aid, or sweetened ice tea during the past 7 days	*Numerator*	Parents who answered D, E, F, or G
B	1 to 3 glasses during the past 7 days	*Denominator*	Parents who answered A, B, C, D, E, F, or G
C	4 to 6 glasses during the past 7 days	*SAS*	if q38 in ('4','5','6','7') then qn38 =1;
D	1 glass per day		if q38 in ('1','2','3') then qn38 =2;
E	2 glasses per day		
F	3 glasses per day		
G	4 or more glasses per day		

Question #	Question Wording	Answer of Interest	
39.	During the past seven (7) days, how many glasses of milk did your child drink? *Include the milk your child drank in a glass or cup, from a carton, or with cereal. Count the half pint of milk served at school as equal to one glass.*	Percentage of parents whose child drank three or more glasses per day of milk during the past 7 days	
A	My child did not drink milk during the past 7 days	Numerator	Parents who answered F or G
B	1 to 3 glasses during the past 7 days	Denominator	Parents who answered A, B, C, D, E, F, or G
C	4 to 6 glasses during the past 7 days	SAS	if q39 in ('6','7') then qn39 =1;
D	1 glass per day		if q39 in ('1','2','3','4','5') then qn39 =2;
E	2 glasses per day		
F	3 glasses per day		
G	4 or more glasses per day		
40.	In the last 12 months, how often did you (or other adults in your household) ever cut the size of your meals or skip meals because there wasn't enough money for food?	Percentage of parents who ever cut the size of meals or skipped meals because there wasn't enough money for food in the last 12 months	
A	Never	Numerator	Parents who answered B, C, or D
B	In only 1 or 2 months	Denominator	Parents who answered A, B, C, D, or E
C	Some months but not every month	SAS	if q40 in ('2','3','4') then qn40 =1;
D	Almost every month		if q40 in ('1', '5') then qn40=2;
E	Don't know		
41.	In the last 12 months, did you ever eat less than you felt you should because there wasn't enough money to buy food?	Percentage of parents who ever ate less than they felt they should because there wasn't enough money to buy food	
A	Never	Numerator	Parents who answered B, C, or D
B	In only 1 or 2 months	Denominator	Parents who answered A, B, C, D, or E
C	Some months but not every month	SAS	if q41 in ('2','3','4') then qn41 =1;
D	Almost every month		if q41 in ('1', '5') then qn41=2;
E	Don't know		
42.	In the last 12 months, were you ever hungry but didn't eat because you couldn't afford enough food?	Percentage of parents who were ever hungry but didn't eat because they couldn't afford enough food	
A	Never	Numerator	Parents who answered B, C, or D
B	In only 1 or 2 months	Denominator	Parents who answered A, B, C, D, or E
C	Some months but not every month	SAS	if q42 in ('2','3','4') then qn42 =1;
D	Almost every month		if q42 in ('1', '5') then qn42=2;
E	Don't know		

Question #	Question Wording		Answer of Interest
43.	**On an averge school day, how many hours does your child watch TV?**		**Percentage of parents whose child watched three or more hours per day of TV on an average school day**
A	My child does not watch TV on an average school day	*Numerator*	Parents who answered E, F, or G
B	Less than 1 hour per day	*Denominator*	Parents who answered A, B, C, D, E, F, or G
C	1 hour per day	*SAS*	if q43 in ('5','6','7') then qn43=1;
D	2 hours per day		if q43 in ('1','2','3','4') then qn43 =2;
E	3 hours per day		
F	4 hours per day		
G	5 or more hours per day		
44.	**How often do you feel that your child is safe in your community or neighborhood?**		**Percentage of parents who usually or always feel that their child is safe in their community or neighborhood**
A	Never	*Numerator*	Parents who answered C or D
B	Sometimes	*Denominator*	Parents who answered A, B, C, D, or E
C	Usually	*SAS*	if q44 in ('3','4') then qn44 =1;
D	Always		if q44 in ('1','2','5') then qn44=2;
E	Not sure		
45.	**How often do you feel that your child is safe at home?**		**Percentage of parents who usually or always feel that their child is safe at home**
A	Never	*Numerator*	Parents who answered C or D
B	Sometimes	*Denominator*	Parents who answered A, B, C, D, or E
C	Usually	*SAS*	if q45 in ('3','4') then qn45=1;
D	Always		if q45 in ('1','2','5') then qn45=2;
E	Not sure		
46.	**How often do you feel that your child is safe at school?**		**Percentage of parents who usually or always feel that their child is safe at school**
A	Never	*Numerator*	Parents who answered C or D
B	Sometimes	*Denominator*	Parents who answered A, B, C, D, or E
C	Usually	*SAS*	if q46 in ('3','4') then qn46=1;
D	Always		if q46 in ('1','2','5') then qn46=2;
E	Not sure		
47.	**Is your child Hispanic?**		**N/A**
A	Yes		
B	No		

2009 MIYHS K/3 QUESTIONS & ANSWERS OF INTEREST

Question #	Question Wording	Answer of Interest
48.	Which of the following would you say is your child's race? Mark all that apply.	N/A
A	American Indian or Alaskan Native	
B	Asian	
C	Black or African American	
D	Native Hawaiian or other Pacific Islander	
E	White	
49.	What is the highest level of education attained by anyone in your child's household?	N/A
A	Less than high school	
B	A high school diploma	
C	A GED	
D	Some college	
E	An associate's degree	
F	A bachelor's degree	
G	A graduate or professional degree	
50.	Does your child receive free or reduced priced meals at school?	N/A
A	My child receives free meals at school	
B	My child receives reduced priced meals at school	
C	My child des not receive free or reduced priced meals at school	
51.	What is your household income?	N/A
A	Less than $10,000	
B	$10,000 to less than $15,000	
C	$15,000 to less than $20,000	
D	$20,000 to less than $25,000	
E	$25,000 to less than $35,000	
F	$35,000 to less than $50,000	
G	$50,000 to less than $75,000	
H	$75,000 to less than $100,000	
I	$100,000 or more	

2009 MIYHS 5/6 QUESTIONS & ANSWERS OF INTEREST

Question #	Question Wording	Answer of Interest	
1.	**How old are you?**	**N/A**	
A	9 years old or younger		
B	10 years old		
C	11 years old		
D	12 years old		
E	13 years old or older		
2.	**What is your sex?**	**N/A**	
A	Female		
B	Male		
3.	**In what grade are you?**	**N/A**	
A	5th grade		
B	6th grade		
C	Ungraded or other grade		
4.	**Are you Hispanic or Latino?**	**N/A**	
A	Yes		
B	No		
5.	**What is your race? (Select one or more responses.)**	**N/A**	
A	American Indian or Alaskan Native		
B	Asian		
C	Black		
D	Native Hawaiian or other Pacific Islander		
E	White		
6.	**What language is spoken most often at home?**	**Percentage of students who indicate that English is not spoken most often at home**	
A	English	*Numerator*	Students who answered B, C, D, E, F, G, or H
B	Spanish	*Denominator*	Students who answered A, B, C, D, E, F, G, or H
C	French	*SAS*	if q6 in ('2','3','4','5',6,7,'8') then qn6 =1;
D	Arabic		if q6 = 1 then qn6 =2;
E	Acholi		
F	Somali		
G	Khmer		
H	Some other language		

Question #	Question Wording	Answer of Interest	
7.	How often do you wear a seat belt when riding in a car?	Percentage of students who most of the time or always rode in the back seat when riding in a car	
A	Never	Numerator	Students who answered D or E
B	Rarely	Denominator	Students who answered A, B, C, D or E
C	Sometimes	SAS	if q7 in ('4','5') then qn7 =1;
D	Most of the time		if q7 in ('1','2','3') then qn7=2;
E	Always		
8.	How often do you ride in the back seat when you are riding in a car?	Percentage of students who most of the time or always rode in the back seat when riding in a car	
A	Never	Numerator	Students who answered D or E
B	Rarely	Denominator	Students who answered A, B, C, D or E
C	Sometimes	SAS	if q8 in ('4','5') then qn8 =1;
D	Most of the time		if q8 in ('1','2','3') then qn8=2;
E	Always		
9.	How often do you wear a helmet when you ride a bicycle?	Percentage of students who most of the time or always wore a helmet when riding a bicycle	
A	Never	Numerator	Students who answered D or E
B	Rarely	Denominator	Students who answered A, B, C, D or E
C	Sometimes	SAS	if q9 in ('4','5') then qn9 =1;
D	Most of the time		if q9 in ('1','2','3') then qn9=2;
E	Always		
F	I do not ride a bicycle		
10.	During the past 12 months, have you ever been bullied on school property?	Percentage of students who have been bullied on school property during the past 12 months	
A	Yes	Numerator	Students who answered A
B	No	Denominator	Students who answered A or B
		SAS	if q10 =1 then qn10 =1;
			if q10 =2 then qn10=2;
11.	During the past 12 months, have you ever been bullied away from school?	Percentage of students who have been bullied away from school during the past 12 months	
A	Yes	Numerator	Students who answered A
B	No	Denominator	Students who answered A or B
		SAS	if q11 =1 then qn11 =1;
			if q11 =2 then qn11=2;

2009 MIYHS 5/6 QUESTIONS & ANSWERS OF INTEREST

Question #	Question Wording	Answer of Interest	
12.	**Do you agree or disagree with the following statement? "I feel safe at my school."**	**Percentage of students who strongly agree or agree with the following statement: "I feel safe at my school."**	
A	Strongly agree	*Numerator*	Students who answered A or B
B	Agree	*Denominator*	Students who answered A, B, C, or D
C	Disagree	*SAS*	if q12 in ('1','2') then qn12 =1;
D	Strongly disagree		if q12 in ('3','4') then qn12 =2;
13.	**Have you ever tried cigarette smoking, even one or two puffs?**	**Percentage of students who have ever tried cigarette smoking, even one or two puffs**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q13 =1 then qn13 =1;
			if q13 =2 then qn13=2;
14.	**During the past 30 days, on how many days did you smoke cigarettes?**	**Percentage of students who have smoked on one or more of the past 30 days**	
A	0 days	*Numerator*	Students who answered B, C, D, E, F, or G
B	1 or 2 days	*Denominator*	Students who answered A, B, C, D, E, F, or G
C	3 to 5 days	*SAS*	if q14 in ('2','3','4','5','6','7') then qn14 =1;
D	6 to 9 days		if q14 = 1 then qn14 =2;
E	10 to 19 days		
F	20 to 29 days		
G	All 30 days		
15.	**Do you think you will try a cigarette soon?**	**Percentage of students who definitely, probably will, or probably will not try a cigarette soon**	
A	I definitely will	*Numerator*	Students who answered A, B, or C
B	I probably will	*Denominator*	Students who answered A, B, C, or D
C	I probably will not	*SAS*	if q15 in ('1', '2', '3') then qn15 =1;
D	I definitely will not		if q15 =4 then qn15=2;
16.	**Do you think you will smoke a cigarette at anytime during the next year?**	**Percentage of students who definitely, probably will, or probably will not smoke a cigarette at anytime during the next year**	
A	I definitely will	*Numerator*	Students who answered A, B, or C
B	I probably will	*Denominator*	Students who answered A, B, C, or D
C	I probably will not	*SAS*	if q16 in ('1', '2', '3') then qn16 =1;
D	I definitely will not		if q16 = 4 then qn16=2;

Question #	Question Wording	Answer of Interest	
17.	**If one of your best friends offered you a cigarette, would you smoke it?**	**Percentage of students who definitely, probably would, or probably would not smoke a cigarette if offered by a best friend**	
A	Definitely yes	*Numerator*	Students who answered A, B, or C
B	Probably yes	*Denominator*	Students who answered A, B, C, or D
C	Probably not	*SAS*	if q17 in ('1', '2', '3') then qn17 =1;
D	Definitely not		if q17 = 4 then qn17=2;
18.	**Have you ever had a drink of alcohol other than just a few sips?**	**Percentage of students who have ever had a drink of alcohol other than just a few sips**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q18 =1 then qn18 =1;
			if q18 =2 then qn18=2;
19.	**During the past 30 days, on how many days did you have at least one drink of alcohol?**	**Percentage of students who had one or more drinks of alcohol on one or more of the past 30 days**	
A	0 days	*Numerator*	Students who answered B, C, D, E, F, or G
B	1 or 2 days	*Denominator*	Students who answered A, B, C, D, E, F, or G
C	3 to 5 days	*SAS*	if q19 in ('2','3','4','5','6','7') then qn19 =1;
D	6 to 9 days		if q19 = 1 then qn19 =2;
E	10 to 19 days		
F	20 to 29 days		
G	All 30 days		
20.	**If you wanted to get some alcohol, how easy would it be for you to get some?**	**Percentage of students who would find it sort of easy or very easy to get some alcohol if they wanted to get some**	
A	Very hard	*Numerator*	Students who answered C or D
B	Sort of hard	*Denominator*	Students who answered A, B, C, or D
C	Sort of easy	*SAS*	if q20 in ('3', '4') then qn20 =1;
D	Very easy		if q20 in ('1', '2') then qn20=2;
21.	**How wrong do your parents feel it would be for you to drink alcohol regularly?**	**Percentage of students whose parents feel it would be a little bit wrong or not wrong at all for their children to drink alcohol regularly**	
A	Very wrong	*Numerator*	Students who answered C or D
B	Wrong	*Denominator*	Students who answered A, B, C, or D
C	A little bit wrong	*SAS*	if q21 in ('3', '4') then qn21 =1;
D	Not wrong at all		if q21 in ('1', '2') then qn21=2;

Question #	Question Wording	Answer of Interest	
22.	**Have you ever sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high?**	**Percentage of students who have ever sniffed glue, breathed the contents of aerosol spray cans or inhaled any paints or sprays to get**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q22 =1 then qn22 =1;
			if q22 =2 then qn22=2;
23.	**During the past 12 months, have you talked with at least one of your parents about the dangers of tobacco, alcohol or drug use?**	**Percentage of students who have talked with at least one of their parents during the past 12 months about the dangers of tobacco,**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A, B, or C
C	Don't know	*SAS*	if q23 = 1 then qn23 =1;
			if q23 in ('2','3') then qn23 =2;
24.	**Do you agree or disagree with the following statement: My family has clear rules about alcohol and drug use.**	**Percentage of students who strongly agree or agree with the following statement: "My family has clear rules about alcohol and drug use."**	
A	Strongly agree	*Numerator*	Students who answered A or B
B	Agree	*Denominator*	Students who answered A, B, C, or D
C	Disagree	*SAS*	if q24 in ('1', '2') then qn24 =1;
D	Strongly disagree		if q24 in ('3', '4') then qn24=2;
25.	**About how many adults (over 21) have you known personally who in the past year have gotten drunk or high?**	**Percentage of students who have known at least one adult (over 21) who in the past year has gotten drunk or high**	
A	None	*Numerator*	Students who answered B, C, D, or E
B	1 adult	*Denominator*	Students who answered A, B, C, D, or E
C	2 adults	*SAS*	if q25 in ('2','3','4','5') then qn25 =1;
D	3 or 4 adults		if q25 = 1 then qn25 =2;
E	5 or more adults		
26.	**How tall are you?**	**N/A**	
27.	**How much do you weigh?**	**N/A**	
28.	**Which of the following are you trying to do about your weight?**	**Percentage of students who are trying to lose weight**	
A	Lose weight	*Numerator*	Students who answered A
B	Gain weight	*Denominator*	Students who answered A, B, C, D
C	Stay the same	*SAS*	if q28 = 1 then qn28 =1;
D	I am not trying to do anything about my weight		if q28 in ('2','3','4') then qn28 =2;

Question #	Question Wording	Answer of Interest	
29.	During the past seven (7) days, how many times did you drink 100% fruit juices such as orange juice, apple juice or grape juice? *Do not count punch, Kool-Aid, sports drinks, or other fruit-flavored drinks.*	Percentage of students who have not drank 100% fruit juices such as orange juice, apple juice or grape juice during the past 7 days	
A	I did not drink 100% fruit juice during the past 7 days	*Numerator*	Students who answered A
B	1 to 3 times during the past 7 days	*Denominator*	Students who answered A, B, C, D, E, F, or G
C	4 to 6 times during the past 7 days	*SAS*	if q29 = 1 then qn29 =1;
D	1 time per day		if q29 in ('2','3','4','5','6','7') then qn29 =2;
E	2 times per day		
F	3 times per day		
G	4 or more times per day		
30.	During the past seven (7) days, how many times did you eat fruit?	Percentage of students who have not eaten fruit during the past 7 days	
A	I did not eat fruit during the past 7 days	*Numerator*	Students who answered A
B	1 to 3 times during the past 7 days	*Denominator*	Students who answered A, B, C, D, E, F, or G
C	4 to 6 times during the past 7 days	*SAS*	if q30 = 1 then qn30 =1;
D	1 time per day		if q30 in ('2','3','4','5','6','7') then qn30 =2;
E	2 times per day		
F	3 times per day		
G	4 or more times per day		
31.	During the past seven (7) days, how many times did you eat vegetables, such as carrots, green salad, corn, or green beans, but not including French fries or other fried potatoes?	Percentage of students who did not eat vegetables, such as carrots, green salad, corn or green beans, but not including French fries or other fried potatoes during the past 7 days	
A	I did not eat vegetables during the past 7 days	*Numerator*	Students who answered A
B	1 to 3 times during the past 7 days	*Denominator*	Students who answered A, B, C, D, E, F, or G
C	4 to 6 times during the past 7 days	*SAS*	if q31 = 1 then qn31 =1;
D	1 time per day		if q31 in ('2','3','4','5','6','7') then qn31 =2;
E	2 times per day		
F	3 times per day		
G	4 or more times per day		

Question #	Question Wording	Answer of Interest	
32.	During the past seven (7) days, how many cans, bottles, or glasses of soda, sports drinks, Kool-Aid, or sweetened ice tea did you drink? Do not include diet drinks.	**Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past 7 days**	
A	I did not drink soda, sports drinks, Kool-Aid, or sweetened iced tea during the past 7 days	*Numerator*	Students who answered D, E, F, or G
B	1 to 3 glasses during the past 7 days	*Denominator*	Students who answered A, B, C, D, E, F, or G
C	4 to 6 glasses during the past 7 days	*SAS*	if q32 in ('4','5','6','7') then qn32 =1;
D	1 glass per day		if q32 in ('1','2','3') then qn32 =2;
E	2 glasses per day		
F	3 glasses per day		
G	4 or more glasses per day		
33.	During the past 7 days, on how many days did you exercise or participate in physical activity for at least 60 minutes? (Add up all of the time you spent in any physical activity that increases your heart rate and made you sweat and breathe hard some of the time.)	**Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past 7 days**	
A	0 days	*Numerator*	Students who answered F, G, or H
B	1 day	*Denominator*	Students who answered A, B, C, D, E, F, G, or H
C	2 days	*SAS*	if q33 in ('6','7','8') then qn33=1;
D	3 days		if q33 in ('1','2','3','4','5') then qn33 =2;
E	4 days		
F	5 days		
G	6 days		
H	7 days		
34.	On an average school day how many hours do you watch TV?	**Percentage of students who watched three or more hours per day of TV on an average school day**	
A	I do not watch TV on an average school day	*Numerator*	Students who answered E, F, or G
B	Less than 1 hour per day	*Denominator*	Students who answered A, B, C, D, E, F, or G
C	1 hour per day	*SAS*	if q34 in ('5','6','7') then qn34=1;
D	2 hours per day		if q34 in ('1','2','3','4') then qn34 =2;
E	3 hours per day		
F	4 hours per day		
G	5 or more hours per day		

Question #	Question Wording	Answer of Interest	
35.	During an average week, how many days do you spend time in clubs, after-school programs, or other organized activities (other than sports) outside of regular school hours?	**Percentage of students who spent one or more days during an average week in clubs, after-school programs, or other organized activities (other than sports) outside of regular school hours**	
A	0 days	*Numerator*	Students who answered B, C, D, E, F, G, or H
B	1 day	*Denominator*	Students who answered A, B, C, D, E, F, G or H
C	2 days	*SAS*	if q35 in ('2','3','4','5','6','7','8') then qn35=1;
D	3 days		if q35 = 1 then qn35 =2;
E	4 days		
F	5 days		
G	6 days		
H	7 days		
36.	Have you ever been told by a doctor or other health professional that you had asthma?	**Percentage of students who have been told by a doctor or other health professional that they have asthma**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A, B, or C
C	Not sure	*SAS*	if q36 = 1 then qn36 =1;
			if q36 in ('2','3') then qn36 =2;
37.	During the past 12 months, have you had an asthma attack or taken asthma medication?	**Percentage of students who had an asthma attack or took asthma medication during the past 12 months (Among students who reported they have asthma)**	
A	I never had asthma	*Numerator*	Students who answered B
B	Yes	*Denominator*	Students who answered B, C, or D
C	No	*SAS*	if q37 = 2 then qn37 =1;
D	Not sure		if q37 in ('3','4') then qn37 =2;
38.	Has a doctor, nurse, or asthma teacher ever taught you what to do during an asthma episode or attack?	**Percentage of students who have been taught by a doctor, nurse or asthma teacher what to do during an asthma episode or attack (Among students who reported they have asthma)**	
A	I do not have asthma	*Numerator*	Students who answered B
B	Yes	*Denominator*	Students who answered B, C, or D
C	No	*SAS*	if q38 = 2 then qn38 =1;
D	Not sure		if q38 in ('3','4') then qn38 =2;

Question #	Question Wording	Answer of Interest	
39.	During the past month, how often has asthma limited your usual activities?	Percentage of students who have had asthma limit their usual activities during the past month (Among students who reported they have asthma)	
A	I do not have asthma	Numerator	Students who answered B, C, or E
B	Most of the time	Denominator	Students who answered B, C, D, or E
C	Some of the time	SAS	if q39 in ('2','3') then qn39 =1;
D	Never		if q39 in ('4','5') then qn39 =2;
E	Not sure		
40.	How often did you miss school this year because of your asthma?	Percentage of students who have missed school one or more times this year because of their asthma (Among students who reported they have asthma)	
A	I do not have asthma	Numerator	Students who answered C, D, or E
B	I never missed school because of my asthma	Denominator	Students who answered B, C, D, or E
C	I missed school some of the time	SAS	if q40 in ('3','4') then qn40 =1;
D	I missed school often		if q40 in ('2','5') then qn40=2;
E	Not sure		
41.	During the past month, how often did you asthma make it difficult for you to stay asleep?	Percentage of students who had difficulty staying asleep during the past month because of their asthma (Among students who reported they have asthma)	
A	I do not have asthma	Numerator	Students who answered B, C, D, or F
B	More than four times	Denominator	Students who answered B, C, D, E, or F
C	2, 3 or 4 times	SAS	if q41 in ('2','3','4') then qn41 =1;
D	1 time		if q41 in ('5','6') then qn41=2;
E	Never		
F	Not sure		

Question #	Question Wording	Answer of Interest	
42.	**During the past month, how many days did you have any symptoms of asthma such as shortness of breath, tightness in chest, or a wheezing cough?**	**Percentage of students who had any symptoms of asthma such as shortness of breath, tightness in chest, wheezing or cough on one or more days during the past month (Among students who reported they have asthma)**	
A	I do not have asthma	*Numerator*	Students who answered B, C, D, or F
B	Everyday	*Denominator*	Students who answered B, C, D, E, or F
C	More than 8 days	*SAS*	if q42 in ('2','3','4') then qn42 =1;
D	Between 1 and 7 days		if q42 in ('5','6') then qn42=2;
E	Never		
F	Not sure		
43.	**Have you ever been told by a doctor or other health professional that you had diabetes?**	**Percentage of students who have ever been told by a doctor or other health professional that they had diabetes**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A, B, or C
C	Not sure	*SAS*	if q43 = 1 then qn43 =1;
			if q43 in ('2','3') then qn43 =2;
44.	**When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?**	**Percentage of students who last saw a dentist or dental hygienist for a check-up, exam, teeth cleaning or other dental work during the past 12 months**	
A	During the past 12 months (1 year)	*Numerator*	Students who answered A
B	Between 12 and 24 months (1-2 years)	*Denominator*	Students who answered A, B, C, or D
C	More than 24 months ago (more than 2 years)	*SAS*	if q44 = 1 then qn44 =1;
D	Never		if q44 in ('2','3','4') then qn44=2;
45.	**During the past 4 weeks, how many days of school have you missed because of problems with your teeth? (Do not include routine dental or orthodontist visits.)**	**Percentage of students who missed one or more days of school because of problems with their teeth during the past 4 weeks**	
A	None	*Numerator*	Students who answered B, C, or D
B	1-2 days	*Denominator*	Students who answered A, B, C, or D
C	3-4 days	*SAS*	if q45 in ('2', '3','4') then qn45=1;
D	More than 4 days		if q45 = 1 then qn45=2;

Question #	Question Wording	Answer of Interest	
46.	When you are outside for more than one hour on a sunny day how often do you wear sunscreen with an SPF of 15 or higher?	Percentage of students who most of the time or always wear sunscreen with an SPF of 15 or higher when they are outside for more than one hour on a sunny day	
A	Never	*Numerator*	Students who answered D or E
B	Rarely	*Denominator*	Students who answered A, B, C, D, or E
C	Sometimes	*SAS*	if q46 in ('4','5') then qn46=1;
D	Most of the time		if q46 in ('1','2','3') then qn46=2;
E	Always		
47.	When you are outside for more than one hour on a sunny day how often do you do one of the following: stay in the shade, wear clothing that covers most of your arms and legs, or wear a hat?	Percentage of students who did one of the following most of the time or always when outside for more than one hour on a sunny day: Stay in the shade, wear clothes covering most of the body or a hat	
A	Never	*Numerator*	Students who answered D or E
B	Rarely	*Denominator*	Students who answered A, B, C, D, or E
C	Sometimes	*SAS*	if q47 in ('4','5') then qn47=1;
D	Most of the time		if q47 in ('1','2','3') then qn47=2;
E	Always		
48.	During the past year have you had any sunburns? A sunburn is any reddening or burn of the skin that lasts until the next day.	Percentage of students who have had any sunburns during the past year	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A, B, or C
C	Not sure	*SAS*	if q48 = 1 then qn48 =1;
			if q48 in ('2','3') then qn48 =2;
49.	Do you agree or disagree that you have parents who try to help you succeed?	Percentage of students who strongly agree or agree that they have parents who try to help them succeed	
A	Strongly agree	*Numerator*	Students who answered A or B
B	Agree	*Denominator*	Students who answered A, B, C, D, or E
C	Not sure	*SAS*	if q49 in ('1','2') then qn49=1;
D	Disagree		if q49 in ('3','4','5') then qn49=2;
E	Strongly disagree		

Question #	Question Wording	Answer of Interest	
50.	**Do you agree or disagree that at least one of your teachers really cares and gives you help and support when you need it?**	**Percentage of students who strongly agree or agree that at least one of their teachers really cares and gives them help and support when they need it**	
A	Strongly agree	*Numerator*	Students who answered A or B
B	Agree	*Denominator*	Students who answered A, B, C, D or E
C	Not sure	*SAS*	if q50 in ('1','2') then qn50=1;
D	Disagree		if q50 in ('3','4','5') then qn50=2;
E	Strongly disagree		

Question #	Question Wording	Answer of Interest
1.	**How old are you?**	**N/A**
A	10 years old or younger	
B	11 years old	
C	12 years old	
D	13 years old	
E	14 years old	
F	15 years old	
G	16 years old or older	
2.	**What is your sex?**	**N/A**
A	Female	
B	Male	
3.	**In what grade are you?**	**N/A**
A	6th grade	
B	7th grade	
C	8th grade	
D	Ungraded or other grade	
4.	**Are you Hispanic or Latino?**	**N/A**
A	Yes	
B	No	
5.	**What is your race? (Select one or more responses.)**	**N/A**
A	American Indian or Alaskan Native	
B	Asian	
C	Black or African American	
D	Native Hawaiian or other Pacific Islander	
E	White	
6.	**How tall are you without your shoes on?**	**N/A**
7.	**How much do you weigh without your shoes on?**	**N/A**

Question #	Question Wording	Answer of Interest	
8.	**What language is spoken most often at home?**	**Percentage of students who indicate that English is not spoken most often at home**	
A	English	*Numerator*	Students who answered B, C, D, E, F, G, or H
B	Spanish	*Denominator*	Students who answered A, B, C, D, E, F, G, or H
C	French	*SAS*	if q8 in ('2','3','4','5',6',7','8') then qn8 =1;
D	Arabic		if q8 = 1 then qn8 =2;
E	Acholi		
F	Somali		
G	Khmer		
H	Some other language		
9.	**When you ride a bicycle, how often do you wear a helmet?**	**Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet**	
A	I do not ride a bicycle	*Numerator*	Students who answered B or C
B	Never wear a helmet	*Denominator*	Students who answered B, C, D, E, or F
C	Rarely wear a helmet	*SAS*	if q9 in ('2','3') then qn9 =1;
D	Sometimes wear a helmet		if q9 in ('4','5','6') then qn9 =2;
E	Most of the time wear a helmet		
F	Always wear a helmet		
10.	**How often do you wear a seat belt when riding in a car?**	**Percentage of students who never or rarely wore a seat belt when riding in a car**	
A	Never	*Numerator*	Students who answered A or B
B	Rarely	*Denominator*	Students who answered A, B, C, D, or E
C	Sometimes	*SAS*	if q10 in ('1','2') then qn10 =1;
D	Most of the time		if q10 in ('3','4','5') then qn10 =2;
E	Always		
11.	**Have you ever ridden in a car or other vehicle driven by someone who had been drinking alcohol?**	**Percentage of students who ever rode in a car driven by someone who had been drinking alcohol**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q11 =1 then qn11 =1;
			if q11 =2 then qn11 =2;

2009 MIYHS MS QUESTIONS & ANSWERS OF INTEREST

Question #	Question Wording	Answer of Interest	
12.	**Have you ever ridden in a car or other vehicle driven by someone who had been taking illegal drugs such as marijuana?**	**Percentage of students who ever rode in a car driven by someone who had been using illegal drugs such as marijuana**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q12 =1 then qn12 =1;
			if q12 =2 then qn12 =2;
13.	**Have you ever carried a weapon such as a gun, knife, or club?**	**Percentage of students who have ever carried a weapon such as a gun, knife or club**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q13 =1 then qn13 =1;
			if q13 =2 then qn13 =2;
14.	**Have you ever been threatened or injured with a weapon such as a gun, knife, or club?**	**Percentage of students who have ever been threatened or injured with a weapon such as a gun, knife or club**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q14 =1 then qn14 =1;
			if q14 =2 then qn14 =2;
15.	**Have you ever been in a physical fight?**	**Percentage of students who have ever been in a physical fight**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q15 =1 then qn15 =1;
			if q15 =2 then qn15 =2;
16.	**Have you ever been in a physical fight in which you were injured and had to be treated by a doctor or nurse?**	**Percentage of students who have ever been in a physical fight in which they were injured and had to be treated by a doctor or nurse**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q16 =1 then qn16 =1;
			if q16 =2 then qn16 =2;

Question #	Question Wording	Answer of Interest		
17.	Have you ever been forced to have sexual contact in any way (physically or otherwise)?	Percentage of students who have ever been forced to have sexual contact in any way (physically or otherwise)		
A	Yes	*Numerator*	Students who answered A	
B	No	*Denominator*	Students who answered A or B	
		SAS	if q17 =1 then qn17 =1;	
			if q17 =2 then qn17 =2;	
18.	Has violence in your home, or the threat of violence, ever made you want to leave your home, even just for a short while?	Percentage of students who have ever been made to want to leave their home, even just for a short while, because of violence in their home or the threat of violence		
A	Yes	*Numerator*	Students who answered A	
B	No	*Denominator*	Students who answered A or B	
		SAS	if q18 =1 then qn18 =1;	
			if q18 =2 then qn18 =2;	
19.	Do you agree or disagree with the following statement: "I have a safe neighborhood."?	Percentage of students who strongly agree or agree with the following statement: "I have a safe neighborhood."		
A	Strongly agree	*Numerator*	Students who answered A or B	
B	Agree	*Denominator*	Students who answered A, B, C, or D	
C	Disagree	*SAS*	if q19 in ('1','2') then qn19 =1;	
D	Strongly disagree		if q19 in ('3','4') then qn19 =2;	
20.	How often is the following statement true for you: "I resolve conflicts without anyone getting hurt."?	Percentage of students for whom the following statement is most of the time or always true: "I resolve conflicts without anyone getting hurt."		
A	Never	*Numerator*	Students who answered D or E	
B	Rarely	*Denominator*	Students who answered A, B, C, D, or E	
C	Sometimes	*SAS*	if q20 in ('4','5') then qn20 =1;	
D	Most of the time		if q20 in ('1','2','3') then qn20 =2;	
E	Always			
21.	Do you agree or disagree with the following statement: "I feel safe at my school."?	Percentage of students who strongly agree or agree with the following statement: "I feel safe at my school."		
A	Strongly agree	*Numerator*	Students who answered A or B	
B	Agree	*Denominator*	Students who answered A, B, C, or D	
C	Disagree	*SAS*	if q21 in ('1','2') then qn21 =1;	
D	Strongly disagree		if q21 in ('3','4') then qn21 =2;	

Question #	Question Wording	Answer of Interest	
22.	**Have you ever been bullied on school property?**	**Percentage of students who have ever been bullied on school property**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q22 =1 then qn22 =1;
			if q22 =2 then qn22 =2;
23.	**Have you ever been bullied away from school property?**	**Percentage of students who have ever been bullied away from school property**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q23 =1 then qn23 =1;
			if q23 =2 then qn23 =2;
24.	**What are the chances you would be seen as cool if you defended someone who was being verbally abused at school?**	**Percentage of students who had a pretty good or very good chance of being seen as cool if they defended someone who was being verbally abused at school**	
A	No or very little chance	*Numerator*	Students who answered D or E
B	Little chance	*Denominator*	Students who answered A, B, C, D, or E
C	Some chance	*SAS*	if q24 in ('4','5') then qn24 =1;
D	Pretty good chance		if q24 in ('1','2','3') then qn24 =2;
E	Very good chance		
25.	**Have you ever seriously thought about killing yourself?**	**Percentage of students who have seriously thought about killing themselves**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q25 =1 then qn25 =1;
			if q25 =2 then qn25 =2;
26.	**Have you ever made a plan about how you would kill yourself?**	**Percentage of students who ever made a plan about how they would kill themselves**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q26 =1 then qn26 =1;
			if q26 =2 then qn26 =2;

Question #	Question Wording	Answer of Interest	
27.	**Have you ever tried to kill yourself?**	**Percentage of students who ever tried to kill themselves**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q27 =1 then qn27 =1;
			if q27 =2 then qn27 =2;
28.	**Have you ever done something to purposely hurt yourself without wanting to die, such as cutting or burning yourself on purpose?**	**Percentage of students who in the past 12 months have ever done something to hurt themselves without wanting to die, such as cutting or burning themselves**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q28 =1 then qn28 =1;
			if q28 =2 then qn28 =2;
29.	**During the past 30 days, on how many days did you smoke cigarettes?**	**Percentage of students who smoked cigarettes on one or more of the past 30 days**	
A	0 days	*Numerator*	Students who answered B, C, D, E, F, or G
B	1 or 2 days	*Denominator*	Students who answered A, B, C, D, E, F, or G
C	3 to 5 days	*SAS*	if q29 in ('2','3', '4', '5', '6', '7') then qn29 =1;
D	6 to 9 days		if q29 = 1 then qn29 =2;
E	10 to 19 days		
F	20 to 29 days		
G	All 30 days		
30.	**During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars?**	**Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days**	
A	0 days	*Numerator*	Students who answered B, C, D, E, F, or G
B	1 or 2 days	*Denominator*	Students who answered A, B, C, D, E, F, or G
C	3 to 5 days	*SAS*	if q30 in ('2','3', '4', '5', '6', '7') then qn30 =1;
D	6 to 9 days		if q30 = 1 then qn30 =2;
E	10 to 19 days		
F	20 to 29 days		
G	All 30 days		

Question #	Question Wording	Answer of Interest	
31.	During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip, such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, or Copenhagen?	Percentage of students who used chewing tobacco, snuff, or dip, such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, or Copenhagen, on one or more of the past 30 days	
A	0 days	Numerator	Students who answered B, C, D, E, F, or G
B	1 or 2 days	Denominator	Students who answered A, B, C, D, E, F, or G
C	3 to 5 days	SAS	if q31 in ('2','3', '4', '5', '6', '7') then qn31 =1;
D	6 to 9 days		if q31 = 1 then qn31 =2;
E	10 to 19 days		
F	20 to 29 days		
G	All 30 days		
32.	How old were you when you smoked a whole cigarette for the first time?	Among students who have smoked a whole cigarette, the percentage who smoked a whole cigarette for the first time before age 11	
A	I have never smoked a whole cigarette	Numerator	Students who answered B, C, or D
B	8 years old or younger	Denominator	Students who answered B, C, D, E, F, or G
C	9 years old	SAS	if q32 in ('2','3', '4') then qn32 =1;
D	10 years old		if q32 in ('5', '6', '7') then qn32=2;
E	11 years old		
F	12 years old		
G	13 years old or older		
33.	During the past 7 days, on how many days were you in the same room with someone who was smoking cigarettes?	Percentage of students who were in the same room with someone who was smoking cigarettes on one or more of the past 7 days	
A	0 days	Numerator	Students who answered B, C, D, or E
B	1 or 2 days	Denominator	Students who answered A, B, C, D, or E
C	3 or 4 days	SAS	if q33 in ('2','3', '4', '5') then qn33 =1;
D	5 or 6 days		if q33 = 1 then qn33 =2;
E	7 days		
34.	During this school year, were you taught in any of your classes about the dangers of tobacco use?	Percentage of students who were taught in any of their classes about the dangers of tobacco use	
A	Yes	Numerator	Students who answered A
B	No	Denominator	Students who answered A, B, or C
C	Not sure	SAS	if q34 = 1 then qn34 =1;
			if q34 in ('2','3') then qn34 =2;

Question #	Question Wording	Answer of Interest	
35.	**How wrong do your parents feel it would be for you to smoke cigarettes?**	**Percentage of students whose parents feel it would be a little bit wrong or not wrong at all for their children to smoke cigarettes**	
A	Very wrong	*Numerator*	Students who answered C or D
B	Wrong	*Denominator*	Students who answered A, B, C, or D
C	A little bit wrong	*SAS*	if q35 in ('3', '4') then qn35 =1;
D	Not wrong at all		if q35 in ('1', '2') then qn35=2;
36.	**How much do you think people risk harming themselves (physically or in other ways) if they smoke one or more packs of cigarettes per day?**	**Percentage of students who think there is no risk or a slight risk when people smoke one or more packs of cigarettes per day**	
A	No risk	*Numerator*	Students who answered A or B
B	Slight risk	*Denominator*	Students who answered A, B, C, or D
C	Moderate risk	*SAS*	if q36 in ('1', '2') then qn36 =1;
D	Great risk		if q36 in ('3', '4') then qn36=2;
37.	**If you wanted to get some cigarettes, how easy would it be for you to get some?**	**Percentage of students who think it is sort of easy or very easy to get some cigarettes if they wanted to get some**	
A	Very hard	*Numerator*	Students who answered C or D
B	Sort of hard	*Denominator*	Students who answered A, B, C, or D
C	Sort of easy	*SAS*	if q37 in ('3', '4') then qn37 =1;
D	Very easy		if q37 in ('1', '2') then qn37=2;
38.	**Have your parents ever told you not to smoke cigarettes?**	**Percentage of students whose parents have ever told them not to smoke cigarettes**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q38 =1 then qn38 =1;
			if q38 =2 then qn38 =2;
39.	**When you go to a supermarket, grocery store, convenience store or gas station mini-mart, how often do you see tobacco industry advertisements on signs or poster boards?**	**Percentage of students who see tobacco industry advertisements on signs or poster boards a lot when they go to a supermarket, grocery store, convenience store or gas station mini-mart**	
A	A lot	*Numerator*	Students who answered A
B	Sometimes	*Denominator*	Students who answered A, B, C, D, E, or F
C	Hardly ever	*SAS*	if q39 = 1 then qn39 =1;
D	Never		if q39 in ('2','3','4','5','6') then qn39 =2;
E	I never go to a supermarket, grocery store, convenience store or mini-mart		
F	I don't know/I'm not sure		

Question #	Question Wording	Answer of Interest		
40.	**During the past 30 days, did anyone ever refuse to sell you cigarettes because of your age?**	**Among students who tried to buy cigarettes during the past 30 days, the percentage who were refused due to their age**		
A	I did not try to buy cigarettes in a store during the past 30 days	*Numerator*	Students who answered B	
B	Yes, someone refused to sell me cigarettes because of my age	*Denominator*	Students who answered B or C	
C	No, no one refused to sell me cigarettes because of my age	*SAS*	if q40 = 2 then qn40 =1;	
			if q40 = 3 then qn40 =2;	
41.	**How much do you think people risk harming themselves (physically or in other ways) if they are exposed to other people's cigarette smoke?**	**Percentage of students who think there is no or a slight risk of people harming themselves if they are exposed to other people's cigarette smoke**		
A	No risk	*Numerator*	Students who answered A or B	
B	Slight risk	*Denominator*	Students who answered A, B, C, or D	
C	Moderate risk	*SAS*	if q41 in ('1', '2') then qn41 =1;	
D	Great risk		if q41 in ('3', '4') then qn41=2;	
42.	**Have you ever tried cigarette smoking, even one or two puffs?**	**Percentage of students who ever tried cigarette smoking, even one or two puffs**		
A	Yes	*Numerator*	Students who answered A	
B	No	*Denominator*	Students who answered A or B	
		SAS	if q42 =1 then qn42=1;	
			if q42 =2 then qn42 =2;	
43.	**During the past 30 days, on the days you smoked, how many cigarettes did you smoke per day?**	**Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days**		
A	I did not smoke cigarettes during the past 30 days	*Numerator*	Students who answered F or G	
B	Less than one cigarette per day	*Denominator*	Students who answered B, C, D, E, F, or G	
C	1 cigarette per day	*SAS*	if q43 in ('6', '7') then qn43 =1;	
D	2 to 5 cigarettes per day		if q43 in ('2','3','4','5') then qn43=2;	
E	6 to 10 cigarettes per day			
F	11 to 20 cigarettes per day			
G	More than 20 cigarettes per day			

Question #	Question Wording	Answer of Interest	
44.	**During the past 30 days, how did you usually get your own cigarettes? (Select only one response.)**	Among students who reported current cigarette use, the percentage who usually got their own cigarettes by buying them in a store or gas station during the past 30 days	
A	I did not smoke cigarettes during the past 30 days	*Numerator*	Students who answered B
B	I bought them in a store such as a convenience store, supermarket, discou	*Denominator*	Students who answered B, C, D, E, F, G, or H
C	I bought them from a vending machine	*SAS*	if q44 = 2 then qn44 =1;
D	I gave someone else money to buy them for me		if q44 in ('3','4','5','6','7','8') then qn44=2;
E	I borrowed (or bummed) them from someone else		
F	A person 18 or older gave them to me		
G	I took them from a store or family member		
H	I got them some other way		
45.	**How many times during the past 12 months have you stopped smoking for one day or longer because you were trying to quit smoking?**	Among students who smoked during the past 12 months, the percentage who stopped smoking one or more times for one day or longer because they were trying to quit smoking	
A	I did not smoke during the past 12 months	*Numerator*	Students who answered C, D, E, F, or G
B	I have bot tried to quit	*Denominator*	Students who answered B, C, D, E, F, or G
C	1 time	*SAS*	if q45 in ('3','4','5','6','7') then qn45=1;
D	2 times		if q45 = 2 then qn45 =2;
E	3 to 5 times		
F	6 to 9 times		
G	10 or more times		
46.	**Do you think you would be able to quit smoking cigarettes if you wanted to?**	Among students who currently smoke, the percentage who think they would be able to quit smoking cigarettes if they tried	
A	I do not smoke now	*Numerator*	Students who answered B
B	Yes	*Denominator*	Students who answered B or C
C	No	*SAS*	if q46 = 2 then qn46 =1;
			if q46 = 3 then qn46 =2;
47.	**Do you think that you will try a cigarette soon?**	Percentage of students who definitely will not try a cigarette soon	
A	I definitely will	*Numerator*	Students who answered D
B	I probably will	*Denominator*	Students who answered A, B, C, or D
C	I probably will not	*SAS*	if q47 = 4 then qn47 =1;
D	I definitely will not		if q47 in ('1','2','3') then qn47=2;

Question #	Question Wording	Answer of Interest	
48.	Do you think you will smoke a cigarette at any time during the next year?	**Percentage of students who definitely will not smoke a cigarette at any time during the next year**	
A	I definitely will	*Numerator*	Students who answered D
B	I probably will	*Denominator*	Students who answered A, B, C, or D
C	I probably will not	*SAS*	if q48 = 4 then qn48 =1;
D	I definitely will not		if q48 in ('1','2','3') then qn48=2;
49.	Think of your four best friends. How many in the past year have smoked cigarettes?	**Percentage of students who indicated that one or more of their four best friends have smoked cigarettes during the past year**	
A	None of my friends	*Numerator*	Students who answered B, C, D, or E
B	1 of my friends	*Denominator*	Students who answered A, B, C, D, or E
C	2 of my friends	*SAS*	if q49 in ('2','3','4','5') then qn49=1;
D	3 of my friends		if q49 = 1 then qn49 =2;
E	4 of my friends		
50.	What are the chances you would be seen as cool if you smoked cigarettes?	**Percentage of students who had a pretty good or very good chance of being seen as cool if they smoked cigarettes**	
A	No or very little chance	*Numerator*	Students who answered D or E
B	Little chance	*Denominator*	Students who answered A, B, C, D, or E
C	Some chance	*SAS*	if q50 in ('4', '5') then qn50 =1;
D	Pretty good chance		if q50 in ('1','2','3') then qn50=2;
E	Very good chance		
51.	If one of your best friends offered you a cigarette, would you smoke it?	**Percentage of students who would definitely not smoke a cigarette offered by one of their best friends**	
A	Definitely yes	*Numerator*	Students who answered D
B	Probably yes	*Denominator*	Students who answered A, B, C, or D
C	Probably not	*SAS*	if q51 = 4 then qn51 =1;
D	Definitely not		if q51 in ('1','2','3') then qn51=2;
52.	During this school year, did you practice ways to say NO to tobacco in any of your classes (for example, by role-playing)?	**Percentage of students who practiced ways to say NO to tobacco in any of their classes during this school year**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A, B, or C
C	Not sure	*SAS*	if q52 = 1 then qn52 =1;
			if q52 in ('2','3') then qn52 =2;

Question #	Question Wording	Answer of Interest	
53.	**During this school year, was the information you received in school helpful in making decisions about tobacco use?**	**Percentage of students who received information in school that was helpful in making decisions about tobacco use**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A, B, or C
C	Not sure	*SAS*	if q53 = 1 then qn53 =1;
			if q53 in ('2','3') then qn53 =2;
54.	**Has a doctor or someone in a doctor's office talked to you about the danger of tobacco use, in the past 12 months?**	**Among students who have visited a doctor's office in the last 12 months, the percentage who talked with someone there about the danger of tobacco use**	
A	I have not visited a doctor's office	*Numerator*	Students who answered B
B	Yes	*Denominator*	Students who answered B or C
C	No	*SAS*	if q54 = 2 then qn54 =1;
			if q54 = 3 then qn54 =2;
55.	**Has a dentist or someone in a dentist's office talked to you about the danger of tobacco use, in the past 12 months?**	**Among students who have visited a dentist's office in the last 12 months, the percentage who talked with someone there about the danger of tobacco use**	
A	I have not visited a dentist's office	*Numerator*	Students who answered B
B	Yes	*Denominator*	Students who answered B or C
C	No	*SAS*	if q55 = 2 then qn55 =1;
			if q55 = 3 then qn55 =2;
56.	**During the past 7 days, on how many days were you in the same car with someone who was smoking cigarettes?**	**Percentage of students who were in the same car with someone who was smoking cigarettes on one or more of the past 7 days**	
A	0 days	*Numerator*	Students who answered B, C ,D, or E
B	1 or 2 days	*Denominator*	Students who answered A, B, C ,D, or E
C	3 or 4 days	*SAS*	if q56 in ('2','3','4','5') then qn56=1;
D	5 or 6 days		if q56 = 1 then qn56 =2;
E	7 days		
57.	**Besides yourself, does anyone who lives in your home smoke cigarettes now?**	**Percentage of students who had someone who lives in their home who smokes, besides themselves**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q57 =1 then qn57 =1;
			if q57 =2 then qn57 =2;

Question #	Question Wording		Answer of Interest
58.	How wrong do you think it is for someone your age to smoke cigarettes?		Percentage of students who think it is a little bit wrong or not wrong at all for someone their age to smoke cigarettes
A	Very wrong	Numerator	Students who answered C or D
B	Wrong	Denominator	Students who answered A, B, C, or D
C	A little bit wrong	SAS	if q58 in ('3', '4') then qn58 =1;
D	Not wrong at all		if q58 in ('1', '2') then qn58=2;
59.	Have you ever had a drink of alcohol other than just a few sips?		Percentage of students who had a drink of alcohol other than just a few sips
A	Yes	Numerator	Students who answered A
B	No	Denominator	Students who answered A or B
		SAS	if q59 =1 then qn59 =1;
			if q59 =2 then qn59 =2;
60.	How old were you when you had your first drink of alcohol other than a few sips?		Among students who have had more than a few sips of alcohol, the percentage who had their first drink of alcohol before age 11
A	I have never had a drink of alcohol other than a few sips	Numerator	Students who answered B, C, or D
B	8 years old or younger	Denominator	Students who answered B, C, D, E, F, or G
C	9 years old	SAS	if q60 in ('2', '3', '4') then qn60 =1;
D	10 years old		if q60 in ('5', '6', '7') then qn60=2;
E	11 years old		
F	12 years old		
G	13 years old or older		
61.	During the past 30 days, on how many days did you have at least one drink of alcohol?		Percentage of students who had at least one drink of alcohol on one or more of the past 30 days
A	0 days	Numerator	Students who answered B, C, D, E, F, or G
B	1 or 2 days	Denominator	Students who answered A, B, C, D, E, F, or G
C	3 to 5 days	SAS	if q61 in ('2','3','4','5','6','7') then qn61=1;
D	6 to 9 days		if q61 = 1 then qn61 =2;
E	10 to 19 days		
F	20 to 29 days		
G	All 30 days		

Question #	Question Wording	Answer of Interest	
62.	**During the past 30 days, on how many days did you have 5 or more drinks of alcohol in a row, that is, within a couple of hours?**	**Percentage of students who had 5 or more drinks of alcohol in a row on one or more of the past 30 days**	
A	0 days	*Numerator*	Students who answered B, C, D, E, or F
B	1 or 2 days	*Denominator*	Students who answered A, B, C, D, E, F
C	3 to 5 days	*SAS*	if q62 in ('2','3','4','5','6') then qn62=1;
D	6 to 9 days		if q62 = 1 then qn62 =2;
E	10 to 19 days		
F	20 or more days		
63.	**During the past 30 days, how did you usually get the alcohol you drank? Select only one response.**	**Among students who reported alcohol use during the past 30 days, the percentage who usually got the alcohol they drank from someone who gave it to them**	
A	I did not drink alcohol during the past 30 days	*Numerator*	Students who answered F
B	I bought it in a store	*Denominator*	Students who answered B, C , D, E, F, G, or H
C	I bought it at a restaurant, bar or club	*SAS*	if q63 = 6 then qn63 =1;
D	I bought it at a public event such as a concert or sporting event		if q63 in ('2','3','4','5','7','8') then qn63=2;
E	I gave someone else money to buy it for me		
F	Someone gave it to me		
G	I took it from a store or family member		
H	I got it some other way		
64.	**If you wanted to get some alcohol, how easy would it be for you to get some?**	**Percentage of students who believe it is sort of easy or very easy to get alcohol if they wanted to get some**	
A	Very hard	*Numerator*	Students who answered C or D
B	Sort of hard	*Denominator*	Students who answered A, B, C, or D
C	Sort of easy	*SAS*	if q64 in ('3', '4') then qn64 =1;
D	Very easy		if q64 in ('1', '2') then qn64=2;
65.	**How wrong do your parents feel it would be for you to drink alcohol regularly?**	**Percentage of students whose parents feel it would be a little bit wrong or not wrong at all for their children to drink alcohol regularly**	
A	Very wrong	*Numerator*	Students who answered C or D
B	Wrong	*Denominator*	Students who answered A, B, C, or D
C	A little bit wrong	*SAS*	if q65 in ('3', '4') then qn65 =1;
D	Not wrong at all		if q65 in ('1', '2') then qn65=2;

Question #	Question Wording	Answer of Interest	
66.	If you drank some alcohol without your parents' permission, would you be caught by your parents?	Percentage of students who thought they would probably not or definitely not be caught by their parents if they drank some alcohol without their parents' permission	
A	Definitely yes	*Numerator*	Students who answered C or D
B	Probably yes	*Denominator*	Students who answered A, B, C, or D
C	Probably not	*SAS*	if q66 in ('3', '4') then qn66 =1;
D	Definitely not		if q66 in ('1', '2') then qn66=2;
67.	How much do you think people risk harming themselves (physically or in other ways) if they take one or two drinks of alcohol nearly every day?	Percentage of students who believe there is no risk or a slight risk when people take one or two drinks of alcohol nearly every day	
A	No risk	*Numerator*	Students who answered A or B
B	Slight risk	*Denominator*	Students who answered A, B, C, or D
C	Moderate risk	*SAS*	if q67 in ('1', '2') then qn67 =1;
D	Great risk		if q67 in ('3', '4') then qn67=2;
68.	How much do you think people risk harming themselves (physically or in other ways) if they have five or more drinks of alcohol in a row once or twice a week?	Percentage of students who believe there is no risk or a slight risk when people have five or more drinks of alcohol in a row once or twice a week	
A	No risk	*Numerator*	Students who answered A or B
B	Slight risk	*Denominator*	Students who answered A, B, C, or D
C	Moderate risk	*SAS*	if q68 in ('1', '2') then qn68 =1;
D	Great risk		if q68 in ('3', '4') then qn68=2;
69.	If a kid drank some alcohol in your neighborhood, would he or she be caught by the police?	Percentage of students who believe that a kid drinking alcohol in their neighborhood would probably not or definitely not be caught by the police	
A	Definitely yes	*Numerator*	Students who answered C or D
B	Probably yes	*Denominator*	Students who answered A, B, C, or D
C	Probably not	*SAS*	if q69 in ('3', '4') then qn69 =1;
D	Definitely not		if q69 in ('1', '2') then qn69=2;

Question #	Question Wording	Answer of Interest	
70.	**What are the chances you would be seen as cool if you began drinking alcohol regularly, that is, at least once or twice a month?**	**Percentage of students who had a pretty good or very good chance of being seen as cool if they began drinking alcohol regularly, that is, at least once or twice a month**	
A	No or very little chance	*Numerator*	Students who answered D or E
B	Little chance	*Denominator*	Students who answered A, B, C, D, or E
C	Some chance	*SAS*	if q70 in ('4', '5') then qn70 =1;
D	Pretty good chance		if q70 in ('1', '2', '3') then qn70=2;
E	Very good chance		
71.	**How wrong would most adults (over 21) in your neighborhood think it is for kids your age to drink alcohol?**	**Percentage of students who believe that most adults (over 21) in their neighborhood think it is a little bit wrong or not wrong at all for kids their age to drink alcohol**	
A	Very wrong	*Numerator*	Students who answered C or D
B	Wrong	*Denominator*	Students who answered A, B, C, or D
C	A little bit wrong	*SAS*	if q71 in ('3', '4') then qn71 =1;
D	Not wrong at all		if q71 in ('1', '2') then qn71=2;
72.	**How wrong do you think it is for someone your age to drink alcohol regularly?**	**Percentage of students who think it is a little bit wrong or not wrong at all for someone their age to drink alcohol regularly**	
A	Very wrong	*Numerator*	Students who answered C or D
B	Wrong	*Denominator*	Students who answered A, B, C, or D
C	A little bit wrong	*SAS*	if q72 in ('3', '4') then qn72 =1;
D	Not wrong at all		if q72 in ('1', '2') then qn72=2;
73.	**Think of your four best friends. How many in the past year have tried alcohol when their parents didn't know about it?**	**Percentage of students who had one or more of their four best friends who tried alcohol when their parents didn't know about it during the**	
A	None of my friends	*Numerator*	Students who answered B, C, D, or E
B	1 of my friends	*Denominator*	Students who answered A, B, C, D, or E
C	2 of my friends	*SAS*	if q73 in ('2','3','4','5') then qn73=1;
D	3 of my friends		if q73 = 1 then qn73 =2;
E	4 of my friends		
74.	**Have you ever used marijuana?**	**Percentage of students who have used marijuana one or more times during their life**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q74 =1 then qn74 =1;
			if q74 =2 then qn74 =2;

Question #	Question Wording	Answer of Interest	
75.	How old were you when you tried marijuana for the first time?	Among students who have tried marijuana, the percentage who tried marijuana for the first time before age 11	
A	I have never tried marijuana	Numerator	Students who answered B, C, or D
B	8 years old or younger	Denominator	Students who answered B, C, D, E, F, or G
C	9 years old	SAS	if q75 in ('2','3','4') then qn75=1;
D	10 years old		if q75 in ('5','6','7') then qn75=2;
E	11 years old		
F	12 years old		
G	13 years old or older		
76.	During the past 30 days, how many times did you use marijuana?	Percentage of students who used marijuana one or more times during the past 30 days	
A	0 times	Numerator	Students who answered B, C, D, E, or F
B	1 or 2 times	Denominator	Students who answered A, B, C, D, E, or F
C	3 to 9 times	SAS	if q76 in ('2','3','4','5','6') then qn76=1;
D	10 to 19 times		if q76 = 1 then qn76 =2;
E	20 to 39 times		
F	40 or more times		
77.	If you wanted to get some marijuana, how easy would it be for you to get some?	Percentage of students for whom it would be sort of easy or very easy to get some marijuana if they wanted to get some	
A	Very hard	Numerator	Students who answered C or D
B	Sort of hard	Denominator	Students who answered A, B, C, or D
C	Sort of easy	SAS	if q77 in ('3', '4') then qn77 =1;
D	Very easy		if q77 in ('1', '2') then qn77=2;
78.	How wrong do your parents feel it would be for you to smoke marijuana?	Percentage of students whose parents feel it would be a little bit wrong or not wrong at all for their children to smoke marijuana	
A	Very wrong	Numerator	Students who answered C or D
B	Wrong	Denominator	Students who answered A, B, C, or D
C	A little bit wrong	SAS	if q78 in ('3', '4') then qn78 =1;
D	Not wrong at all		if q78 in ('1', '2') then qn78=2;

Question #	Question Wording	Answer of Interest	
79.	**How much do people risk harming themselves (physically or other ways) if they smoke marijuana regularly?**	**Percentage of students who believe there is no or a slight risk when people smoke marijuana regularly**	
A	No risk	*Numerator*	Students who answered A or B
B	Slight risk	*Denominator*	Students who answered A, B, C , or D
C	Moderate risk	*SAS*	if q79 in ('1', '2') then qn79 =1;
D	Great risk		if q79 in ('3', '4') then qn79=2;
80.	**How much do you think people risk harming themselves (physically or in other ways) if they smoke marijuana occasionally?**	**Percentage of students who believe there is no or a slight risk when people smoke marijuana occasionally**	
A	No risk	*Numerator*	Students who answered A or B
B	Slight risk	*Denominator*	Students who answered A, B, C , or D
C	Moderate risk	*SAS*	if q80 in ('1', '2') then qn80 =1;
D	Great risk		if q80 in ('3', '4') then qn80=2;
81.	**What are the chances you would be seen as cool if you smoked marijuana?**	**Percentage of students who had a pretty good or very good chance of being seen as cool if they smoked marijuana**	
A	No or very little chance	*Numerator*	Students who answered D or E
B	Little chance	*Denominator*	Students who answered A, B, C, D, or E
C	Some chance	*SAS*	if q81 in ('4', '5') then qn81 =1;
D	Pretty good chance		if q81 in ('1', '2', '3') then qn81=2;
E	Very good chance		
82.	**How wrong would most adults (over 21) in your neighborhood think it is for kids your age to use marijuana?**	**Percentage of students who believe that most adults (over 21) in their neighborhood think it is a little bit wrong or not wrong at all for kids**	
A	Very wrong	*Numerator*	Students who answered C or D
B	Wrong	*Denominator*	Students who answered A, B, C , or D
C	A little bit wrong	*SAS*	if q82 in ('3', '4') then qn82 =1;
D	Not wrong at all		if q82 in ('1', '2') then qn82=2;
83.	**If a kid smoked marijuana in your neighborhood, would he or she be caught by the police?**	**Percentage of students who believe that a kid smoking marijuana in their neighborhood would probably not or definitely not be caught by the police**	
A	Definitely yes	*Numerator*	Students who answered C or D
B	Probably yes	*Denominator*	Students who answered A, B, C , or D
C	Probably not	*SAS*	if q83 in ('3', '4') then qn83 =1;
D	Definitely not		if q83 in ('1', '2') then qn83=2;

Question #	Question Wording	Answer of Interest	
84.	**How wrong do you think it is for someone your age to smoke marijuana?**	**Percentage of students who think it is a little bit wrong or not wrong at all for someone their age to smoke marijuana**	
A	Very wrong	*Numerator*	Students who answered C or D
B	Wrong	*Denominator*	Students who answered A, B, C , or D
C	A little bit wrong	*SAS*	if q84 in ('3', '4') then qn84 =1;
D	Not wrong at all		if q84 in ('1', '2') then qn84=2;
85.	**Think of your four best friends. How many in the past year have used marijuana?**	**Percentage of students who had one or more of their four best friends who used marijuana during the past year**	
A	None of my friends	*Numerator*	Students who answered B, C, D, or E
B	1 of my friends	*Denominator*	Students who answered A, B, C, D, or E
C	2 of my friends	*SAS*	if q85 in ('2','3','4','5') then qn85=1;
D	3 of my friends		if q85 = 1 then qn85 =2;
E	4 of my friends		
86.	**Have you ever sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high?**	**Percentage of students who ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q86 =1 then qn86 =1;
			if q86 =2 then qn86 =2;
87.	**Have you ever taken a prescription drug (such as OxyContin, Percocet, Vicodin, Adderall, Ritalin, or Xanax) without a doctor's prescription?**	**Percentage of students who have ever taken a prescription drug without a doctor's prescription**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q87 =1 then qn87 =1;
			if q87 =2 then qn87 =2;
88.	**During the past 30 days, how many times have you taken a prescription drug (such as OxyContin, Percocet, Vicodin, Adderall, Ritalin, or Xanax) not prescribed for you by a doctor?**	**Percentage of students who have taken a prescription drug not prescribed for them by a doctor on one or more of the past 30 days**	
A	0 times	*Numerator*	Students who answered B, C, D, E, or F
B	1 or 2 times	*Denominator*	Students who answered A, B, C, D, E, or F
C	3 to 9 times	*SAS*	if q88 in ('2','3','4','5','6') then qn88=1;
D	10 to 19 times		if q88 = 1 then qn88 =2;
E	20 to 39 times		
F	40 or more times		

Question #	Question Wording	Answer of Interest	
89.	During the past 12 months, have you talked with at least one of your parents about the dangers of tobacco, alcohol or drug use?	Percentage of students who have talked with at least one parent about the dangers of tobacco, alcohol or drug use during the past 12 months	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A, B, or C
C	Not sure	*SAS*	if q89 = 1 then qn89 =1;
			if q89 in ('2','3') then qn89 =2;
90.	Do you agree or disagree with the following statement: "My family has clear rules about alcohol and drug use."?	Percentage of students who strongly agree or agree with the following statement: "My family has clear rules about alcohol and drug use."	
A	Strongly agree	*Numerator*	Students who answered A or B
B	Agree	*Denominator*	Students who answered A, B, C, or D
C	Disagree	*SAS*	if q90 in ('1', '2') then qn90 =1;
D	Strongly disagree		if q90 in ('3', '4') then qn90=2;
91.	During the past 30 days, how many times have you sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high?	Percentage of students who have sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during the past 30 days	
A	0 days	*Numerator*	Students who answered B, C, D, E, F, or G
B	1 or 2 days	*Denominator*	Students who answered A, B, C, D, E, F, or G
C	3 to 5 days	*SAS*	if q91 in ('2','3','4','5','6','7') then qn91=1;
D	6 to 9 days		if q91 = 1 then qn91 =2;
E	10 to 19 days		
F	20 to 29 days		
G	All 30 days		
92.	About how many adults (over 21) have you known personally who in the past year have gotten drunk or high?	Percentage of students who have personally known one or more adults (over 21) who have gotten drunk in the past year	
A	None	*Numerator*	Students who answered B, C, D, or E
B	1 adult	*Denominator*	Students who answered A, B, C, D, or E
C	2 adults	*SAS*	if q92 in ('2','3','4','5') then qn92=1;
D	3 or 4 adults		if q92 = 1 then qn92 =2;
E	5 or more adults		

Question #	Question Wording	Answer of Interest	
93.	**During the past 12 months, do you recall hearing, reading or watching an advertisement about the prevention of substance use?**	**Percentage of students who recall hearing, reading or watching an advertisement about the prevention of substance abuse during the past 12 months**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A, B, or C
C	Not sure	*SAS*	if q93 = 1 then qn93 =1;
			if q93 in ('2','3') then qn93 =2;
94.	**Do you agree or disagree with the following statement: "I stay away from tobacco, alcohol, and other drugs."?**	**Percentage of students who strongly agree or agree with the following statement: "I stay away from tobacco, alcohol and other drugs."**	
A	Strongly agree	*Numerator*	Students who answered A or B
B	Agree	*Denominator*	Students who answered A, B, C or D
C	Disagree	*SAS*	if q94 in ('1', '2') then qn94 =1;
D	Strongly disagree		if q94 in ('3', '4') then qn94=2;
95.	**How much do you think people risk harming themselves (physically or in other ways) if they take prescription drugs that are not prescribed to them?**	**Percentage of students who believe there is no or a slight risk when people take prescription drugs that are not prescribed to them**	
A	No risk	*Numerator*	Students who answered A or B
B	Slight risk	*Denominator*	Students who answered A, B, C or D
C	Moderate risk	*SAS*	if q95 in ('1', '2') then qn95 =1;
D	Great risk		if q95 in ('3', '4') then qn95=2;
96.	**How many times in the past year (12 months) have you been drunk or high at school?**	**Percentage of students who have been drunk or high at school one or more times during the past year**	
A	0 times	*Numerator*	Students who answered B, C, D, E, or F
B	1 or 2 times	*Denominator*	Students who answered A, B, C, D, E, or F
C	3 to 9 times	*SAS*	if q96 in ('2','3','4','5','6') then qn96=1;
D	10 to 19 times		if q96 = 1 then qn96 =2;
E	20 to 39 times		
F	40 or more times		

Question #	Question Wording	Answer of Interest	
97.	Has anyone ever offered, sold, or given you an illegal drug on school property?	Percentage of students who have been offered, sold, or given an illegal drug on school property	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q97 =1 then qn97 =1;
			if q97 =2 then qn97 =2;
98.	About how many adults (over 21) have you known personally who in the past year have used marijuana, crack, cocaine, or other drugs?	Percentage of students who personally know one or more adults who have used marijuana, crack, cocaine or other drugs during the past year	
A	None	*Numerator*	Students who answered B, C, D, or E
B	1 adult	*Denominator*	Students who answered A, B, C, D, or E
C	2 adults	*SAS*	if q98 in ('2','3','4','5') then qn98=1;
D	3 or 4 adults		if q98 = 1 then qn98 =2;
E	5 or more adults		
99.	About how many adults (over 21) have you known personally who in the past year have sold or dealt drugs?	Percentage of students who personally know one or more adults who have sold or dealt drugs during the past year	
A	None	*Numerator*	Students who answered B, C, D, or E
B	1 adult	*Denominator*	Students who answered A, B, C, D, or E
C	2 adults	*SAS*	if q99 in ('2','3','4','5') then qn99=1;
D	3 or 4 adults		if q99 = 1 then qn99 =2;
E	5 or more adults		
100.	Have you ever had sexual intercourse?	Percentage of students who have ever had sexual intercourse	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q100 =1 then qn100 =1;
			if q100 =2 then qn100 =2;
101.	The last time you had sexual intercourse, did you or your partner use a condom?	Among students who ever had sexual intercourse, the percentage who used a condom during last sexual intercourse	
A	I have never had sexual intercourse	*Numerator*	Students who answered B
B	Yes	*Denominator*	Students who answered B or C
C	No	*SAS*	if q101 = 2 then qn101=1;
			if q101 = 3 then qn101 =2;

Question #	Question Wording	Answer of Interest	
102.	**How old were you when you had sexual intercourse for the first time?**	**Percentage of students who had sexual intercourse for the first time before age 11**	
A	I have never had sexual intercourse	*Numerator*	Students who answered B, C, or D
B	8 years old or younger	*Denominator*	Students who answered A, B, C, D, E, F, or G
C	9 years old	*SAS*	if q102 in ('2','3','4') then qn102=1;
D	10 years old		if q102 in ('1', '5','6','7') then qn102=2
E	11 years old		
F	12 years old		
G	13 years old or older		
103.	**With how many people have you ever had sexual intercourse?**	**Percentage of students who ever had sexual intercourse with three or more people**	
A	I have never had sexual intercourse	*Numerator*	Students who answered D, E, F, or G
B	1 person	*Denominator*	Students who answered A, B, C, D , E, F, or G
C	2 people	*SAS*	if q103 in ('4','5','6','7') then qn103=1;
D	3 people		if q103 in ('1','2','3') then qn103=2;
E	4 people		
F	5 people		
G	6 people or more		
104.	**Have you ever had oral sex?**	**Percentage of students who have ever had oral sex**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q104 =1 then qn104 =1;
			if q104 =2 then qn104 =2;
105.	**Have you talked with your parent(s) and/or guardian(s) about sex in the past 6 months?**	**Percentage of students who have talked with their parent(s) and/or guardian(s) about sex during the past 6 months**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q105 =1 then qn105 =1;
			if q105 =2 then qn105 =2;

Question #	Question Wording	Answer of Interest	
106.	Do your parents have rules about dating (such as how old you must be before you date, or where and when you spend time with a boyfriend/girlfriend)?	Percentage of students whose parents have rules about dating	
A	Yes	Numerator	Students who answered A
B	No	Denominator	Students who answered A, B, or C
C	Not sure	SAS	if q106 = 1 then qn106 =1;
			if q106 in ('2','3') then qn106 =2;
107.	Have you ever been taught about AIDS or HIV infection in school?	Percentage of students who have ever been taught about AIDS or HIV infection in school	
A	Yes	Numerator	Students who answered A
B	No	Denominator	Students who answered A, B, or C
C	Not sure	SAS	if q107 = 1 then qn107 =1;
			if q107 in ('2','3') then qn107 =2;
108.	How do you describe your weight?	Percentage of students who described themselves as slightly or very overweight	
A	Very underweight	Numerator	Students who answered D or E
B	Slightly underweight	Denominator	Students who answered A, B, C, D, or E
C	About the right weight	SAS	if q108 in ('4','5') then qn108=1;
D	Slightly overweight		if q108 in ('1','2','3') then qn108=2;
E	Very overweight		
109.	Which of the following are you trying to do about your weight?	Percentage of students who were trying to lose weight	
A	Lose weight	Numerator	Students who answered A
B	Gain weight	Denominator	Students who answered A, B , C, or D
C	Stay the same	SAS	if q109 = 1 then qn109 =1;
D	I am not trying to do anything about my weight		if q109 in ('2','3','4') then qn109 =2;
110.	Have you ever exercised to lose weight or to keep from gaining weight?	Percentage of students who had ever exercised to lose weight or to keep from gaining weight	
A	Yes	Numerator	Students who answered A
B	No	Denominator	Students who answered A or B
		SAS	if q110 =1 then qn110 =1;
			if q110 =2 then qn110 =2;

Question #	Question Wording	Answer of Interest	
111.	Have you ever eaten less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight?	Percentage of students who had ever eaten less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight	
A	Yes	Numerator	Students who answered A
B	No	Denominator	Students who answered A or B
		SAS	if q111 =1 then qn111 =1;
			if q111 =2 then qn111 =2;
112.	Have you ever gone without eating for 24 hours or more (also called fasting) or did you take any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight?	Percentage of students who have ever gone without eating for 24 hours or more or took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight	
A	Yes	Numerator	Students who answered A
B	No	Denominator	Students who answered A or B
		SAS	if q112 =1 then qn112 =1;
			if q112 =2 then qn112 =2;
113.	Have you ever vomited or taken laxatives to lose weight or to keep from gaining weight?	Percentage of students who had ever vomited or took laxatives to lose weight or to keep from gaining weight	
A	Yes	Numerator	Students who answered A
B	No	Denominator	Students who answered A or B
		SAS	if q113 =1 then qn113 =1;
			if q113 =2 then qn113 =2;
114.	During the past 30 days, how many times have you had an eating binge?	Percentage of students who have had an eating binge one or more times during the past 30 days	
A	0 times	Numerator	Students who answered B, C, D, E, or F
B	1 or 2 times	Denominator	Students who answered A, B, C, D, E, or F
C	3 to 9 times	SAS	if q114 in ('2','3','4','5','6') then qn114=1;
D	10 to 19 times		if q114 = 1 then qn114 =2;
E	20 to 39 times		
F	40 or more times		

Question #	Question Wording	Answer of Interest	
115.	During the past 7 days, how many times did you drink 100% fruit juices such as orange juice, apple juice, or grape juice? (Do not count punch, Kool-Aid, sports drinks, or other fruit flavored drinks.)	**Percentage of students who drank 100% fruit juices one or more times during the past 7 days**	
A	I did not drink 100% fruit juice during the past 7 days	*Numerator*	Students who answered B, C, D, E, F, or G
B	1 to 3 times during the past 7 days	*Denominator*	Students who answered A, B, C, D, E, F, or G
C	4 to 6 times during the past 7 days	*SAS*	if q115 in ('2','3','4','5','6','7') then qn115=1;
D	1 time per day		if q115 = 1 then qn115 =2;
E	2 times per day		
F	3 times per day		
G	4 or more times per day		
116.	During the past 7 days, how many times did you eat fruit? (Do not count fruit juices.)	**Percentage of students who ate fruit one or more times during the past 7 days**	
A	I did not eat fruit during the past 7 days	*Numerator*	Students who answered B, C, D, E, F, or G
B	1 to 3 times during the past 7 days	*Denominator*	Students who answered A, B, C, D, E, F, or G
C	4 to 6 times during the past 7 days	*SAS*	if q116 in ('2','3','4','5','6','7') then qn116=1;
D	1 time per day		if q116 = 1 then qn116 =2;
E	2 times per day		
F	3 times per day		
G	4 or more times per day		
117.	During the past 7 days, how many times did you eat vegetables, such as carrots, green salad, corn, or green beans, but not including French fries or other fried potatoes?	**Percentage of students who ate vegetables one or more times during the past 7 days**	
A	I did not eat vegetables during the past 7 days	*Numerator*	Students who answered B, C, D, E, F, or G
B	1 to 3 times during the past 7 days	*Denominator*	Students who answered A, B, C, D, E, F, or G
C	4 to 6 times during the past 7 days	*SAS*	if q117 in ('2','3','4','5','6','7') then qn117=1;
D	1 time per day		if q117 = 1 then qn117 =2;
E	2 times per day		
F	3 times per day		
G	4 or more times per day		

Question #	Question Wording	Answer of Interest	
118.	During the past 7 days, how many bottles, cans or glasses of soda, sports drinks, Kool-Aid, or sweetened ice tea did you drink? (Do not include diet drinks.)	Percentage of students who drank at least one bottle, can, or glass of soda, sports drink, Kool-Aid, or sweetened ice tea per day during the past 7 days	
A	I did not drink soda, sports drink, Kool-Aid, or sweetened ice tea during the past 7 days	*Numerator*	Students who answered B, C, D, E, F, or G
B	1 to 3 glasses during the past 7 days	*Denominator*	Students who answered A, B, C, D, E, F, or G
C	4 to 6 glasses during the past 7 days	*SAS*	if q118 in ('4','5','6','7') then qn118=1;
D	1 glass per day		if q118 in ('1','2','3') then qn118 =2;
E	2 glasses per day		
F	3 glasses per day		
G	4 or more glasses per day		
119.	During the past 7 days, how many glasses of milk did you drink? (Include the milk you drank in a glass or cup, from a carton, or with cereal. Count the half-pint of milk served at school as equal to one glass.)	Percentage of students who drank three or more glasses per day of milk during the past 7 days	
A	I did not drink milk during the past 7 days	*Numerator*	Students who answered F or G
B	1 to 3 glasses during the past 7 days	*Denominator*	Students who answered A, B, C, D , E, F, or G
C	4 to 6 glasses during the past 7 days	*SAS*	if q119 in ('6','7') then qn119=1;
D	1 glass per day		if q119 in ('1','2','3','4','5') then qn119 =2;
E	2 glasses per day		
F	3 glasses per day		
G	4 or more glasses per day		
120.	During the past 7 days, how many meals did you eat with your family?	Percentage of students who ate seven or more meals with their family during the past 7 days	
A	0 meals	*Numerator*	Students who answered D, E, F, or G
B	1 to 3 meals	*Denominator*	Students who answered A, B, C, D, E, F, or G
C	4 to 6 meals	*SAS*	if q120 in ('4','5','6','7') then qn120=1;
D	7 to 9 meals		if q120 in ('1','2','3') then qn120 =2;
E	10 to 12 meals		
F	13 to 15 meals		
G	16 or more meals		

Question #	Question Wording	Answer of Interest
121.	During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? (Add up all of the time you spend in any physical activity that increases your heart rate and makes you sweat and breathe hard some of the time.)	Percentage of students who were physically active for a total of at least 60 minutes on five or more of the past 7 days

A	0 days	*Numerator*	Students who answered F, G, or H
B	1 day	*Denominator*	Students who answered A, B, C, D, E, F, G, or H
C	2 days	*SAS*	if q121 in ('6','7','8') then qn121=1;
D	3 days		if q121 in ('1','2','3','4','5') then qn121 =2;
E	4 days		
F	5 days		
G	6 days		
H	7 days		

Question #	Question Wording	Answer of Interest
122.	Other than at school, during an average week how many days are you physically active? (Include any community-based sports teams or individual activities such as running, walking, skateboarding, bicycling, and dancing.)	Percentage of students who were physically active other than at school on one or more days during an average week

A	0 days	*Numerator*	Students who answered B, C, D, E, F, G, or H
B	1 day	*Denominator*	Students who answered A, B, C, D, E, F, G, or H
C	2 days	*SAS*	if q122 in ('2','3','4','5','6','7','8') then qn122=1;
D	3 days		if q122 = 1 then qn122 =2;
E	4 days		
F	5 days		
G	6 days		
H	7 days		

Question #	Question Wording	Answer of Interest	
123.	On how many of the past 7 days did you exercise or participate in physical activity for at least 20 minutes that made you sweat and breathe hard, such as basketball, soccer, running, swimming laps, fast bicycling, fast dancing, or similar aerobic activities?	Percentage of students who exercised or participated in physical activity that made them sweat and breathe hard for 20 minutes or more on three or more of the past 7 days	
A	0 days	*Numerator*	Students who answered D, E, F, G, or H
B	1 day	*Denominator*	Students who answered A, B, C, D, E, F, G, or H
C	2 days	*SAS*	if q123 in ('4','5','6','7','8') then qn123=1;
D	3 days		if q123 in ('1','2','3') then qn123 =2;
E	4 days		
F	5 days		
G	6 days		
H	7 days		
124.	On how many of the past 7 days did you participate in physical activity for at least 30 minutes that did not make you sweat or breathe hard, such as fast walking, slow bicycling, skating, pushing a lawn mower or mopping floors?	Percentage of students who exercised or participated in physical activity for at least 30 minutes that did not make them sweat and breathe hard on three or more of the past 7 days	
A	0 days	*Numerator*	Students who answered D, E, F, G, or H
B	1 day	*Denominator*	Students who answered A, B, C, D, E, F, G, or H
C	2 days	*SAS*	if q124 in ('4','5','6','7','8') then qn124=1;
D	3 days		if q124 in ('1','2','3') then qn124 =2;
E	4 days		
F	5 days		
G	6 days		
H	7 days		
125.	On an average school day, how many hours do you watch TV?	Percentage of students who watched three or more hours per day of TV	
A	I do not watch TV on an average school day	*Numerator*	Students who answered E, F, or G
B	Less than 1 hour per day	*Denominator*	Students who answered A, B, C, D, E, F, or G
C	1 hour per day	*SAS*	if q125 in ('5','6','7') then qn125=1;
D	2 hours per day		if q125 in ('1','2','3', '4') then qn125 =2;
E	3 hours per day		
F	4 hours per day		
G	5 or more hours per day		

2009 MIYHS MS QUESTIONS & ANSWERS OF INTEREST

Question #	Question Wording		Answer of Interest
126.	On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? (Include activities such as Nintendo, Game Boy, PlayStation, Xbox, computer games and the Internet.)		Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day
A	I do not play video or computer games or use a computer for something t	*Numerator*	Students who answered E, F, or G
B	Less than 1 hour per day	*Denominator*	Students who answered A, B, C, D, E, F, or G
C	1 hour per day	*SAS*	if q126 in ('5','6','7') then qn126=1;
D	2 hours per day		if q126 in ('1','2','3','4') then qn126 =2;
E	3 hours per day		
F	4 hours per day		
G	5 or more hours per day		
127.	In an average week when you are in school, on how many days do you go to physical education (PE) classes?		Percentage of students who attended physical education (PE) classes one or more days in an average week when they were in school
A	0 days	*Numerator*	Students who answered B, C, D, E, or F
B	1 day	*Denominator*	Students who answered A, B, C, D, E, or F
C	2 days	*SAS*	if q127 in ('2','3','4','5','6') then qn127=1;
D	3 days		if q127 = 1 then qn127 =2;
E	4 days		
F	5 days		
128.	During an average physical education (PE) class, how many minutes do you spend actually exercising or playing sports?		Among students who take a physical education (PE) class, the percentage who spent more than 20 minutes actually exercising or playing sports during an average PE class
A	I do not take PE	*Numerator*	Students who answered D, E, F, G, or H
B	Less than 10 minutes	*Denominator*	Students who answered B, C, D, E, F, G, or H
C	10 to 20 minutes	*SAS*	if q128 in ('4','5','6','7','8') then qn128=1;
D	21 to 30 minutes		if q128 in ('2','3') then qn128 =2;
E	31 to 40 minutes		
F	41 to 50 minutes		
G	51 to 60 minutes		
H	More than 60 minutes		

Question #	Question Wording	Answer of Interest	
129.	**Has a doctor or nurse ever told you that you have asthma?**	**Percentage of students who have been told by a doctor or a nurse that they have asthma**	
A	Yes	Numerator	Students who answered A
B	No	Denominator	Students who answered A, B, or C
C	Not sure	SAS	if q129 = 1 then qn129 =1;
			if q129 in ('2','3') then qn129 =2;
130.	**Do you still have asthma?**	**Percentage of students who have been told by a doctor or nurse that they had asthma and who still have asthma**	
A	I have never had asthma	Numerator	Students who answered B
B	Yes	Denominator	Students who answered B, C , or D
C	No	SAS	if q130 = 2 then qn130 =1;
D	Not sure		if q130 in ('3','4') then qn130 =2;
131.	**During the past 12 months, have you had an episode of asthma or an asthma attack?**	**Percentage of students who have been told by a doctor or nurse that they had asthma and had an episode of asthma or an asthma attack during the past 12 months**	
A	I have never had asthma	Numerator	Students who answered B
B	Yes	Denominator	Students who answered B, C, or D
C	No	SAS	if q131 = 2 then qn131 =1;
D	Not sure		if q131 in ('3','4') then qn131 =2;
132.	**Has a doctor or nurse ever told you that you have diabetes?**	**Percentage of students who have been told by a doctor or a nurse that they have diabetes**	
A	Yes	Numerator	Students who answered A
B	No	Denominator	Students who answered A, B, or C
C	Not sure	SAS	if q132 = 1 then qn132 =1;
			if q132 in ('2','3') then qn132 =2;
133.	**When you are outside for more than one hour on a sunny summer day, how often do you wear sunscreen with an SPF of 15 or higher?**	**Percentage of students who most of the time or always wore sunscreen with an SPF of 15 or higher when there are outside for more than one hour on a sunny summer day**	
A	Never	Numerator	Students who answered D or E
B	Rarely	Denominator	Students who answered A, B, C, D, or E
C	Sometimes	SAS	if q133 in ('4','5') then qn133=1;
D	Most of the time		if q133 in ('1','2','3') then qn133 =2;
E	Always		

Question #	Question Wording	Answer of Interest	
134.	How many times did you get a sunburn this past summer (that is, how many times did exposed parts of your skin stay red for several hours after you had been out in the sun)?	**Percentage of students who got a sunburn one or more times this past summer**	
A	0 times	*Numerator*	Students who answered B, C ,D, E, or F
B	1 or 2 times	*Denominator*	Students who answered A, B, C ,D, E, or F
C	3 to 9 times	*SAS*	if q134 in ('2','3','4','5','6') then qn134=1;
D	10 to 19 times		if q134 = 1 then qn134 =2;
E	20 to 39 times		
F	40 or more times		
135.	During the past 12 months, how many times did you use an indoor tanning devise such as a sunlamp, sunbed or tanning booth (do not include getting a spray-on tan)?	**Percentage of students who used an indoor tanning device such as a sunlamp, sunbed or tanning booth one or more times during the past 12 months**	
A	0 times	*Numerator*	Students who answered B, C ,D, E, or F
B	1 or 2 times	*Denominator*	Students who answered A, B, C ,D, E, or F
C	3 to 9 times	*SAS*	if q135 in ('2','3','4','5','6') then qn135=1;
D	10 to 19 times		if q135 = 1 then qn135 =2;
E	20 to 39 times		
F	40 or more times		
136.	Do you have any physical disabilities or long-term health problems lasting or expected to last 6 months or more?	**Percentage of students who had any physical disabilities or long-term health problems lasting or expected to last 6 months or more**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A, B, or C
C	Not sure	*SAS*	if q136 = 1 then qn136 =1;
			if q136 in ('2','3') then qn136 =2;
137.	Do you have any long-term emotional or behavioral problems lasting or expected to last 6 months or more?	**Percentage of students who had any long-term emotional or behavioral problems lasting or expected to last 6 months or more**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A, B, or C
C	Not sure	*SAS*	if q137 = 1 then qn137 =1;
			if q137 in ('2','3') then qn137 =2;

Question #	Question Wording	Answer of Interest	
138.	**Would other people consider you to have a disability or long-term health problem, including physical health or emotional or learning problems?**	**Percentage of students who would be considered by other people to have a disability or long-term health problem, including physical health or emotional or learning problems**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A, B, or C
C	Not sure	*SAS*	if q138 = 1 then qn138 =1;
			if q138 in ('2','3') then qn138 =2;
139.	**Are you limited in any activities because of a disability or long-term health problem including physical health, emotional or learning problems expected to last 6 months or more?**	**Percentage of students who were limited in any activities because of a disability or long-term health problem including physical health, emotional or learning problems expected to last 6 months or more**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A, B, or C
C	Not sure	*SAS*	if q139 = 1 then qn139 =1;
			if q139 in ('2','3') then qn139 =2;
140.	**Where do you usually go for health care (for example, check-ups, when you are sick, etc.)?**	**Percentage of students who usually went to a family doctor or a community health center for health care**	
A	I never seek health care	*Numerator*	Students who answered B or C
B	Family doctor	*Denominator*	Students who answered A, B, C, D, E, F, or G
C	Community health center	*SAS*	if q140 in ('2','3') then qn140=1;
D	School-based health center		if q140 in ('1', '4','5','6','7') then qn140=2;
E	Hospital or emergency room		
F	Family planning clinic		
G	No one place		
141.	**When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?**	**Percentage of students who last saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work during the past 12 months**	
A	During the past 12 months	*Numerator*	Students who answered A
B	Between 12 and 24 months ago	*Denominator*	Students who answered A, B, C, D , or E
C	More than 24 months ago	*SAS*	if q141 = 1 then qn141 =1;
D	Never		if q141 in ('2','3','4','5') then qn141 =2;
E	Not sure		

Question #	Question Wording	Answer of Interest	
142.	Have you ever gambled (bet) for money or possessions (for example, at a casino, race track or online; bought lottery tickets, played cards or bet on a sports team)?	Percentage of students who ever bet for money or possessions	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q142 =1 then qn142 =1;
			if q142 =2 then qn142 =2;
143.	Do you agree or disagree that at least one of your teachers really cares and gives you help and support when you need it?	Percentage of students who strongly agree or agree that at least one of their teachers really cares and gives them help and support when they need it	
A	Strongly agree	*Numerator*	Students who answered A or B
B	Agree	*Denominator*	Students who answered A, B, C, D, or E
C	Not sure	*SAS*	if q143 in ('1','2') then qn143=1;
D	Disagree		if q143 in ('3','4','5') then qn143=2;
E	Strongly disagree		
144.	How often does one of your parents talk with you about what you are doing in school?	Percentage of students who talk with their parents about school every day or at least once or twice a week	
A	About every day	*Numerator*	Students who answered A or B
B	About once or twice a week	*Denominator*	Students who answered A, B, C, D, or E
C	About once or twice a month	*SAS*	if q144 in ('1','2') then qn144=1;
D	Less than once a month		if q144 in ('3','4','5') then qn144=2;
E	Never		
145.	When you use the Internet, do your parents usually know what you do online?	Percentage of students whose parents usually know what they do online	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A, B, or C
C	Not sure	*SAS*	if q145 = 1 then qn145 =1;
			if q145 in ('2','3') then qn145 =2;

Question #	Question Wording	Answer of Interest	
146.	**During an average week how many hours do you spend in clubs or organizations (other than sports) outside of regular school hours?**	**Percentage of students who spend one or more hours in clubs or organizations outside of school hours during an average week**	
A	0 hours	*Numerator*	Students who answered B, C, D, E, or F
B	1 hour	*Denominator*	Students who answered A, B, C, D, E, or F
C	2 hours	*SAS*	if q146 in ('2','3','4','5','6') then qn146=1;
D	3 to 5 hours		if q146 = 1 then qn146 =2;
E	6 to 10 hours		
F	11 or more hours		
147.	**During an average week, approximately how many hours do you typically spend doing community service - helping people in the community without getting paid?**	**Percentage of students who typically spend one or more hours doing community service during an average week**	
A	0 hours	*Numerator*	Students who answered B, C, D, E, or F
B	1 hour	*Denominator*	Students who answered A, B, C, D, E, or F
C	2 hours	*SAS*	if q147 in ('2','3','4','5','6') then qn147=1;
D	3 to 5 hours		if q147 = 1 then qn147 =2;
E	6 to 10 hours		
F	11 or more hours		
148.	**Do you agree or disagree that in your community, you matter to people?**	**Percentage of students who strongly agree or agree that they [feel like they] matter to people in their community**	
A	Strongly agree	*Numerator*	Students who answered A or B
B	Agree	*Denominator*	Students who answered A, B, C, D, or E
C	Not sure	*SAS*	if q148 in ('1','2') then qn148=1;
D	Disagree		if q148 in ('3','4','5') then qn148=2;
E	Strongly disagree		
149.	**How often do you accept people who are different from you?**	**Percentage of students who most of the time or always accept people who are different from them**	
A	Not at all	*Numerator*	Students who answered D or E
B	Rarely	*Denominator*	Students who answered A, B, C, D, or E
C	Sometimes	*SAS*	if q149 in ('4','5') then qn149=1;
D	Most of the time		if q149 in ('1','2','3') then qn149=2;
E	Always		

Question #	Question Wording	Answer of Interest	
150.	How often is the following statement true for you: "I have a school that enforces rules fairly."?	Percentage of students who find the following statement most of the time or always true: "I have a school that enforces rules fairly."?	
A	Not at all	*Numerator*	Students who answered D or E
B	Rarely	*Denominator*	Students who answered A, B, C, D, or E
C	Sometimes	*SAS*	if q150 in ('4','5') then qn150=1;
D	Most of the time		if q150 in ('1','2','3') then qn150=2;
E	Always		

SUMMARY VARIABLES:

QNFRCIG	Percentage of students who smoked cigarettes on 20 or more of the past 30 days	
	Numerator	Students who answered F or G
	Denominator	Students who answered A, B, C, D, E, F, or G
	SAS	if q29 in ('6', '7') then qnfrcig =1;
		if q29 in ('1','2', '3', '4', '5') then qnfrcig =2;
QNOWT	Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)	
	Numerator	Depends on Q1, Q2, Q6, and Q7
	Denominator	Depends on Q1, Q2, Q6, and Q7
	SAS	See http://www.cdc.gov/nccdphp/dnpa/growthcharts/resources/sas.htm
QNOBESE	Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)	
	Numerator	Depends on Q1, Q2, Q6, and Q7
	Denominator	Depends on Q1, Q2, Q6, and Q7
	SAS	See http://www.cdc.gov/nccdphp/dnpa/growthcharts/resources/sas.htm

Question #	Question Wording	Answer of Interest
QNFRUIT	**Percentage of students who ate fruits two or more times per day during the past seven days**	
	Numerator	Calculated (all 4 modules)
	Denominator	Students who answered A, B, C, D, E, F, or G for Q115 or Q116
	SAS	Length qfruit1 qfruit2 8;
		qfrtot=0;
		Array qfr{2} q115 q116;
		Array qfruit{2} qfruit1 qfruit2;
		do i=1 to 2;
		select (qfr{i});
		when('1') qfruit{i}=0;
		when('2') qfruit{i}=2/7;
		when('3') qfruit{i}=5/7;
		when('4') qfruit{i}=1;
		when('5') qfruit{i}=2;
		when('6') qfruit{i}=3;
		when('7') qfruit{i}=4;
		otherwise qfruit{i}=.;
		end;
		qfrtot = qfrtot+qfruit{i};
		end;
		if qfrtot>=2 then qnfruit=1;
		else if qfrtot ne . then qnfruit=2;
		else qnfruit=.;
		drop qfruit1-qfruit2 qfrtot;
QNVEG	**Percentage of students who ate vegetables three or more times per day during the past seven days**	
	Numerator	Students who answered F or G for Q117 (all 4 modules)
	Denominator	Students who answered A, B, C, D, E, F, or G for Q117
	SAS	If q117 in ('6','7') then qnveg=1;
		if q117 in ('1','2','3','4','5') then qnveg=2;

Question #	Question Wording	Answer of Interest
QNFRVG	**Percentage of students who ate fruits and vegetables five or more times per day during the past seven days**	
	Numerator	Calculated (all 4 modules)
	Denominator	Students who answered A, B, C, D, E, F, or G for Q115, Q116, or Q117
	SAS	Length qfrvg1 qfrvg2 qfrvg3 8;
		qfrvgtot=0;
		Array qfv{6} q115 q116 q117;
		Array qfrvg{6} qfrvg1 qfrvg2 qfrvg3;
		do i=1 to 3;
		select (qfv{i});
		when('1') qfrvg{i}=0;
		when('2') qfrvg{i}=2/7;
		when('3') qfrvg{i}=5/7;
		when('4') qfrvg{i}=1;
		when('5') qfrvg{i}=2;
		when('6') qfrvg{i}=3;
		when('7') qfrvg{i}=4;
		otherwise qfrvg{i}=.;
		end;
		qfrvgtot = qfrvgtot+qfrvg{i};
		end;
		if qfrvgtot>=5 then qnfrvg=1;
		else if qfrvgtot ne . then qnfrvg=2;
		else qnfrvg=.;
		drop qfrvg1-qfrvg3 qfrvgtot;
QNDLYPE	**Percentage of students who attended physical education (PE) classes daily in an average week when they were in school**	
	Numerator	Students who answered F for Q127 (MSC)
	Denominator	Students who answered A, B, C, D, E, or F for Q127
	SAS	If q127 = 6 then qndlype = 1;
		if q127 in ('1','2','3','4','5') then qndlype =2;

2009 MIYHS MS QUESTIONS BY MODULE & AVAILABLE DATA

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
1.	How old are you?	●	●	●	●	N/A	N/A
2.	What is your sex?	●	●	●	●	N/A	N/A
3.	In what grade are you?	●	●	●	●	N/A	N/A
4.	Are you Hispanic or Latino?	●	●	●	●	N/A	N/A
5.	What is your race?	●	●	●	●	N/A	N/A
6.	How tall are you without your shoes on?				●	N/A	
7.	How much do you weigh without your shoes on?				●	N/A	
8.	What language is spoken most often at home?	●	●	●	●	√	√

2009 MIYHS MS QUESTIONS BY MODULE & AVAILABLE DATA

Question #	Question Wording	Module				Available Data	
		A	**B**	**C**	**D**	**State**	**PHD & County**
9.	When you ride a bicycle, how often do you wear a helmet?			●		√	
10.	How often do you wear a seat belt when riding in a car?			●		√	
11.	Have you ever ridden in a car or other vehicle driven by someone who had been drinking alcohol?	●	●			√	√
12.	Have you ever ridden in a car or other vehicle driven by someone who had been taking illegal drugs such as marijuana?	●	●			√	√
13.	Have you ever carried a weapon such as a gun, knife, or club?			●		√	
14.	Have you ever been threatened or injured with a weapon such as a gun, knife, or club?			●		√	
15.	Have you ever been in a physical fight?			●		√	
16.	Have you ever been in a physical fight in which you were injured and had to be treated by a doctor or nurse?			●		√	

2009 MIYHS MS QUESTIONS BY MODULE & AVAILABLE DATA

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
17.	Have you ever been forced to have sexual contact in any way (physically or otherwise)?			●		√	
18.	Has violence in your home, or the threat of violence, ever made you want to leave your home, even just for a short while?			●		√	
19.	Do you agree or disagree with the following statement: "I have a safe neighborhood."?			●		√	
20.	How often is the following statement true for you: "I resolve conflicts without anyone getting hurt."?			●		√	
21.	Do you agree or disagree with the following statement: "I feel safe at my school."?	●	●	●	●	√	√
22.	Have you ever been bullied on school property?	●	●	●	●	√	√
23.	Have you ever been bullied away from school property?			●		√	
24.	What are the chances you would be seen as cool if you defended someone who was being verbally abused at school?			●		√	

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
25.	Have you ever seriously thought about killing yourself?	●	●	●	●	√	√
26.	Have you ever made a plan about how you would kill yourself?			●		√	
27.	Have you ever tried to kill yourself?			●		√	
28.	Have you ever done something to purposely hurt yourself without wanting to die, such as cutting or burning yourself on purpose?			●		√	
29.	During the past 30 days, on how many days did you smoke cigarettes?	●	●	●	●	√	√
30.	During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars?	●	●	●	●	√	√
31.	During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip, such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, or Copenhagen?	●	●	●	●	√	√
32.	How old were you when you smoked a whole cigarette for the first time?	●	●	●	●	√	√

2009 MIYHS MS QUESTIONS BY MODULE & AVAILABLE DATA

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
33.	During the past 7 days, on how many days were you in the same room with someone who was smoking cigarettes?	●	●	●	●	√	√
34.	During this school year, were you taught in any of your classes about the dangers of tobacco use?	●	●	●	●	√	√
35.	How wrong do your parents feel it would be for you to smoke cigarettes?	●	●	●	●	√	√
36.	How much do you think people risk harming themselves (physically or in other ways) if they smoke one or more packs of cigarettes per day?	●	●	●	●	√	√
37.	If you wanted to get some cigarettes, how easy would it be for you to get some?	●	●	●	●	√	√
38.	Have your parents ever told you not to smoke cigarettes?	●	●			√	√
39.	When you go to a supermarket, grocery store, convenience store or gas station mini-mart, how often do you see tobacco industry advertisements on signs or poster boards?	●	●			√	√
40.	During the past 30 days, did anyone ever refuse to sell you cigarettes because of your age?	●				√	

2009 MIYHS MS QUESTIONS BY MODULE & AVAILABLE DATA

Question #	Question Wording	Module				Available Data	
		A	**B**	**C**	**D**	**State**	**PHD & County**
41.	How much do you think people risk harming themselves (physically or in other ways) if they are exposed to other people's cigarette smoke?	●				√	
42.	Have you ever tried cigarette smoking, even one or two puffs?		●			√	
43.	During the past 30 days, on the days you smoked, how many cigarettes did you smoke per day?	●				√	
44.	During the past 30 days, how did you usually get your own cigarettes?	●				√	
45.	How many times during the past 12 months have you stopped smoking for one day or longer because you were trying to quit smoking?		●			√	
46.	Do you think you would be able to quit smoking cigarettes if you wanted to?		●			√	
47.	Do you think that you will try a cigarette soon?		●			√	
48.	Do you think you will smoke a cigarette at any time during the next year?		●			√	

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
49.	Think of your four best friends. How many in the past year have smoked cigarettes?		●			√	
50.	What are the chances you would be seen as cool if you smoked cigarettes?		●			√	
51.	If one of your best friends offered you a cigarette, would you smoke it?		●			√	
52.	During this school year, did you practice ways to say NO to tobacco in any of your classes (for example, by role-playing)?				●	√	
53.	During this school year, was the information you received in school helpful in making decisions about tobacco use?				●	√	
54.	Has a doctor or someone in a doctor's office talked to you about the danger of tobacco use, in the past 12 months?				●	√	
55.	Has a dentist or someone in a dentist's office talked to you about the danger of tobacco use, in the past 12 months?				●	√	
56.	During the past 7 days, on how many days were you in the same car with someone who was smoking cigarettes?		●			√	

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
57.	Besides yourself, does anyone who lives in your home smoke cigarettes now?		●			√	
58.	How wrong do you think it is for someone your age to smoke cigarettes?		●			√	
59.	Have you ever had a drink of alcohol other than just a few sips?	●	●	●	●	√	√
60.	How old were you when you had your first drink of alcohol other than a few sips?	●	●	●	●	√	√
61.	During the past 30 days, on how many days did you have at least one drink of alcohol?	●	●	●	●	√	√
62.	During the past 30 days, on how many days did you have 5 or more drinks of alcohol in a row, that is, within a couple of hours?	●	●	●	●	√	√
63.	During the past 30 days, how did you usually get the alcohol you drank?	●	●	●	●	√	√
64.	If you wanted to get some alcohol, how easy would it be for you to get some?	●	●	●	●	√	√

2009 MIYHS MS QUESTIONS BY MODULE & AVAILABLE DATA

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
65.	How wrong do your parents feel it would be for you to drink alcohol regularly?	●	●	●	●	√	√
66.	If you drank some alcohol without your parents' permission, would you be caught by your parents?	●	●	●	●	√	√
67.	How much do you think people risk harming themselves (physically or in other ways) if they take one or two drinks of alcohol nearly every day?	●	●	●	●	√	√
68.	How much do you think people risk harming themselves (physically or in other ways) if they have five or more drinks of alcohol in a row once or twice a week?	●	●			√	√
69.	If a kid drank some alcohol in your neighborhood, would he or she be caught by the police?	●	●			√	√
70.	What are the chances you would be seen as cool if you began drinking alcohol regularly, that is, at least once or twice a month?	●	●			√	√
71.	How wrong would most adults (over 21) in your neighborhood think it is for kids your age to drink alcohol?	●	●			√	√
72.	How wrong do you think it is for someone your age to drink alcohol regularly?	●	●			√	√

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
73.	Think of your four best friends. How many in the past year have tried alcohol when their parents didn't know about it?	●				√	
74.	Have you ever used marijuana?	●	●	●	●	√	√
75.	How old were you when you tried marijuana for the first time?	●	●	●	●	√	√
76.	During the past 30 days, how many times did you use marijuana?	●	●	●	●	√	√
77.	If you wanted to get some marijuana, how easy would it be for you to get some?	●	●	●	●	√	√
78.	How wrong do your parents feel it would be for you to smoke marijuana?	●	●	●	●	√	√
79.	How much do people risk harming themselves (physically or other ways) if they smoke marijuana regularly?	●	●	●	●	√	√
80.	How much do you think people risk harming themselves (physically or in other ways) if they smoke marijuana occasionally?	●	●			√	√

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
81.	What are the chances you would be seen as cool if you smoked marijuana?	●	●			√	√
82.	How wrong would most adults (over 21) in your neighborhood think it is for kids your age to use marijuana?	●	●			√	√
83.	If a kid smoked marijuana in your neighborhood, would he or she be caught by the police?	●	●			√	√
84.	How wrong do you think it is for someone your age to smoke marijuana?	●	●			√	√
85.	Think of your four best friends. How many in the past year have used marijuana?	●				√	
86.	Have you ever sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high?	●	●	●	●	√	√
87.	Have you ever taken a prescription drug (such as OxyContin, Percocet, Vicodin, Adderall, Ritalin, or Xanax) without a doctor's prescription?	●	●	●	●	√	√

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
88.	During the past 30 days, how many times have you taken a prescription drug (such as OxyContin, Percocet, Vicodin, Adderall, Ritalin, or Xanax) not prescribed for you by a doctor?	●	●	●	●	√	√
89.	During the past 12 months, have you talked with at least one of your parents about the dangers of tobacco, alcohol or drug use?	●	●	●	●	√	√
90.	Do you agree or disagree with the following statement: "My family has clear rules about alcohol and drug use."?	●	●			√	√
91.	During the past 30 days, how many times have you sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high?	●	●			√	√
92.	About how many adults (over 21) have you known personally who in the past year have gotten drunk or high?	●	●			√	√
93.	During the past 12 months, do you recall hearing, reading or watching an advertisement about the prevention of substance use?	●	●			√	√
94.	Do you agree or disagree with the following statement: "I stay away from tobacco, alcohol, and other drugs."?	●	●			√	√

2009 MIYHS MS QUESTIONS BY MODULE & AVAILABLE DATA

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
95.	How much do you think people risk harming themselves (physically or in other ways) if they take prescription drugs that are not prescribed to them?	●	●			√	√
96.	How many times in the past year (12 months) have you been drunk or high at school?	●				√	
97.	Has anyone ever offered, sold, or given you an illegal drug on school property?	●				√	
98.	About how many adults (over 21) have you known personally who in the past year have used marijuana, crack, cocaine, or other drugs?	●				√	
99.	About how many adults (over 21) have you known personally who in the past year have sold or dealt drugs?	●				√	
100.	Have you ever had sexual intercourse?	●	●	●	●	√	√
101.	The last time you had sexual intercourse, did you or your partner use a condom?			●	●	√	√
102.	How old were you when you had sexual intercourse for the first time?			●		√	

Question #	Question Wording	Module				Available Data	
		A	**B**	**C**	**D**	**State**	**PHD & County**
103.	With how many people have you ever had sexual intercourse?			●		√	
104.	Have you ever had oral sex?				●	√	
105.	Have you talked with your parent(s) and/or guardian(s) about sex in the past 6 months?				●	√	
106.	Do your parents have rules about dating (such as how old you must be before you date, or where and when you spend time with a boyfriend/girlfriend)?				●	√	
107.	Have you ever been taught about AIDS or HIV infection in school?			●		√	
108.	How do you describe your weight?				●	√	
109.	Which of the following are you trying to do about your weight?				●	√	
110.	Have you ever exercised to lose weight or to keep from gaining weight?				●	√	

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
111.	Have you ever eaten less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight?				●	√	
112.	Have you ever gone without eating for 24 hours or more (also called fasting) or did you take any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight?				●	√	
113.	Have you ever vomited or taken laxatives to lose weight or to keep from gaining weight?				●	√	
114.	During the past 30 days, how many times have you had an eating binge?				●	√	
115.	During the past 7 days, how many times did you drink 100% fruit juices such as orange juice, apple juice, or grape juice? (Do not count punch, Kool-Aid, sports drinks, or other fruit flavored drinks.)	●	●	●	●	√	√
116.	During the past 7 days, how many times did you eat fruit? (Do not count fruit juices.)	●	●	●	●	√	√
117.	During the past 7 days, how many times did you eat vegetables, such as carrots, green salad, corn, or green beans, but not including French fries or other fried potatoes?	●	●	●	●	√	√

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
118.	During the past 7 days, how many bottles, cans or glasses of soda, sports drinks, Kool-Aid, or sweetened ice tea did you drink? (Do not include diet drinks.)	●	●	●	●	√	√
119.	During the past 7 days, how many glasses of milk did you drink? (Include the milk you drank in a glass or cup, from a carton, or with cereal. Count the half-pint of milk served at school as equal to one glass.)	●				√	
120.	During the past 7 days, how many meals did you eat with your family?			●		√	
121.	During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? (Add up all of the time you spend in any physical activity that increases your heart rate and makes you sweat and breathe hard some of the time.)	●	●	●	●	√	√
122.	Other than at school, during an average week how many days are you physically active? (Include any community-based sports teams or individual activities such as running, walking, skateboarding, bicycling, and dancing.)			●	●	√	√
123.	On how many of the past 7 days did you exercise or participate in physical activity for at least 20 minutes that made you sweat and breathe hard, such as basketball, soccer, running, swimming laps, fast bicycling, fast dancing, or similar aerobic activities?				●	√	

2009 MIYHS MS QUESTIONS BY MODULE & AVAILABLE DATA

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
124.	On how many of the past 7 days did you participate in physical activity for at least 30 minutes that did not make you sweat or breathe hard, such as fast walking, slow bicycling, skating, pushing a lawn mower or mopping floors?				•	√	
125.	On an average school day, how many hours do you watch TV?			•		√	
126.	On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? (Include activities such as Nintendo, Game Boy, PlayStation, Xbox, computer games and the Internet.)			•		√	
127.	In an average week when you are in school, on how many days do you go to physical education (PE) classes?			•		√	
128.	During an average physical education (PE) class, how many minutes do you spend actually exercising or playing sports?			•		√	
129.	Has a doctor or nurse ever told you that you have asthma?			•		√	
130.	Do you still have asthma?			•		√	

2009 MIYHS MS QUESTIONS BY MODULE & AVAILABLE DATA

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
131.	During the past 12 months, have you had an episode of asthma or an asthma attack?			●		√	
132.	Has a doctor or nurse ever told you that you have diabetes?				●	√	
133.	When you are outside for more than one hour on a sunny summer day, how often do you wear sunscreen with an SPF of 15 or higher?				●	√	
134.	How many times did you get a sunburn this past summer (that is, how many times did exposed parts of your skin stay red for several hours after you had been out in the sun)?				●	√	
135.	During the past 12 months, how many times did you use an indoor tanning devise such as a sunlamp, sunbed or tanning booth (do not include getting a spray-on tan)?				●	√	
136.	Do you have any physical disabilities or long-term health problems lasting or expected to last 6 months or more?				●	√	
137.	Do you have any long-term emotional or behavioral problems lasting or expected to last 6 months or more?				●	√	
138.	Would other people consider you to have a disability or long-term health problem, including physical health or emotional or learning problems?				●	√	

Question #	Question Wording	Module				Available Data	
		A	**B**	**C**	**D**	**State**	**PHD & County**
139.	Are you limited in any activities because of a disability or long-term health problem including physical health, emotional or learning problems expected to last 6 months or more?				●	√	
140.	Where do you usually go for health care (for example, check-ups, when you are sick, etc.)?				●	√	
141.	When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?				●	√	
142.	Have you ever gambled (bet) for money or possessions (for example, at a casino, race track or online; bought lottery tickets, played cards or bet on a sports team)?			●	●	√	√
143.	Do you agree or disagree that at least one of your teachers really cares and gives you help and support when you need it?	●	●	●	●	√	√
144.	How often does one of your parents talk with you about what you are doing in school?	●	●	●	●	√	√
145.	When you use the Internet, do your parents usually know what you do online?			●		√	

2009 MIYHS MS QUESTIONS BY MODULE & AVAILABLE DATA

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
146.	During an average week how many hours do you spend in clubs or organizations (other than sports) outside of regular school hours?	●	●	●	●	√	√
147.	During an average week, approximately how many hours do you typically spend doing community service - helping people in the community without getting paid?	●	●	●	●	√	√
148.	Do you agree or disagree that in your community, you matter to people?	●	●	●	●	√	√
149.	How often do you accept people who are different from you?	●	●	●	●	√	√
150.	How often is the following statement true for you: "I have a school that enforces rules fairly."?			●		√	

SUMMARY VARIABLES:

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
QNFRCIG	Percentage of students who smoked cigarettes on 20 or more of the past 30 days	●	●	●	●	√	√
QNOWT	Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)				●	√	

2009 MIYHS MS QUESTIONS BY MODULE & AVAILABLE DATA

Question #	Question Wording	Module				Available Data	
		A	**B**	**C**	**D**	**State**	**PHD & County**
QNOBESE	Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)				●	√	
QNFRUIT	Percentage of students who ate fruits two or more times per day during the past seven days	●	●	●	●	√	√
QNVEG	Percentage of students who ate vegetables three or more times per day during the past seven days	●	●	●	●	√	√
QNFRVG	Percentage of students who ate fruits and vegetables five or more times per day during the past seven days	●	●	●	●	√	√
QNDLYPE	Percentage of students who attended physical education (PE) classes daily in an average week when they were in school			●		√	

2009 MIYHS HS QUESTIONS & ANSWERS OF INTEREST

Question #	Question Wording	Answer of Interest
1.	**How old are you?**	**N/A**
A	12 years old or younger	
B	13 years old	
C	14 years old	
D	15 years old	
E	16 years old	
F	17 years old	
G	18 years old or older	
2.	**What is your sex?**	**N/A**
A	Female	
B	Male	
3.	**In what grade are you?**	**N/A**
A	9th grade	
B	10th grade	
C	11th grade	
D	12th grade	
E	Ungraded or other grade	
4.	**Are you Hispanic or Latino?**	**N/A**
A	Yes	
B	No	
5.	**What is your race? (Select one or more responses.)**	**N/A**
A	American Indian or Alaskan Native	
B	Asian	
C	Black or African American	
D	Native Hawaiian or other Pacific Islander	
E	White	
6.	**How tall are you without your shoes on?**	**N/A**
7.	**How much do you weigh without your shoes on?**	**N/A**

Question #	Question Wording	Answer of Interest	
8.	What language is spoken most often at home?	**Percentage of students who indicate that English is not spoken most often at home**	
A	English	Numerator	Students who answered B, C, D, E, F, G, or H
B	Spanish	Denominator	Students who answered A, B, C, D, E, F, G, or H
C	French	SAS	if q8 in ('2','3','4','5',6',7','8') then qn8 =1;
D	Arabic		if q8 = 1 then qn8 =2;
E	Acholi		
F	Somali		
G	Khmer		
H	Some other language		
9.	Which of the following best describes you?	**Percentage of students who describe themselves as gay, lesbian, or bisexual**	
A	Heterosexual (straight)	Numerator	Students who answered B or C
B	Gay or lesbian	Denominator	Students who answered A, B, C, or D
C	Bisexual	SAS	if q9 in ('2','3') then qn9 =1;
D	Not sure		if q9 in ('1','4') then qn9 =2;
10.	When you rode a bicycle during the past 12 months, how often did you wear a helmet?	**Among students who rode a bicycle in the past 12 months, the percentage who never or rarely wore a bicycle helmet**	
A	I do not ride a bicycle	Numerator	Students who answered B or C
B	Never wear a helmet	Denominator	Students who answered B, C, D, E, or F
C	Rarely wear a helmet	SAS	if q10 in ('2','3') then qn10 =1;
D	Sometimes wear a helmet		if q10 in ('4','5','6') then qn10 =2;
E	Most of the time wear a helmet		
F	Always wear a helmet		
11.	How often do you wear a seat belt when riding in a car driven by someone else?	**Percentage of students who never or rarely wear a seat belt when riding in a car driven by someone else**	
A	Never	Numerator	Students who answered A or B
B	Rarely	Denominator	Students who answered A, B, C, D, or E
C	Sometimes	SAS	if q11 in ('1','2') then qn11 =1;
D	Most of the time		if q11 in ('3','4','5') then qn11 =2;
E	Always		

Question #	Question Wording	Answer of Interest	
12.	**How often do you wear a seat belt when driving a car or other vehicle?**	**Percentage of students who never or rarely wear a seat belt when driving a car or other vehicle**	
A	Never	*Numerator*	Students who answered A or B
B	Rarely	*Denominator*	Students who answered A, B, C, D, or E
C	Sometimes	*SAS*	if q12 in ('1','2') then qn12 =1;
D	Most of the time		if q12 in ('3','4','5') then qn12 =2;
E	Always		
13.	**During the past 30 days, how many times did you ride in a car or other vehicle driven by someone who had been drinking alcohol?**	**Percentage of students who rode one or more times in a car or vehicle driven by someone who had been drinking alcohol during the past 30 days**	
A	0 times	*Numerator*	Students who answered B, C, D, or E
B	1 time	*Denominator*	Students who answered A, B, C, D, or E
C	2 or 3 times	*SAS*	if q13 in ('2','3','4','5') then qn13 =1;
D	4 or 5 times		if q13 = 1 then qn13 =2;
E	6 or more times		
14.	**During the past 30 days, how many times did you drive a car or other vehicle when you had been drinking alcohol?**	**Percentage of students who drove a car or other vehicle one or more times when they had been drinking alcohol during the past 30 days**	
A	0 times	*Numerator*	Students who answered B, C, D, or E
B	1 time	*Denominator*	Students who answered A, B, C, D, or E
C	2 or 3 times	*SAS*	if q14 in ('2','3','4','5') then qn14 =1;
D	4 or 5 times		if q14 = 1 then qn14 =2;
E	6 or more times		
15.	**During the past 30 days, how many times did you ride in a car or other vehicle driven by someone who had been taking illegal drugs such as marijuana?**	**Percentage of students who rode one or more times in a car or vehicle driven by someone who had been taking illegal drugs such as marijuana during the past 30 days**	
A	0 times	*Numerator*	Students who answered B, C, D, or E
B	1 time	*Denominator*	Students who answered A, B, C, D, or E
C	2 or 3 times	*SAS*	if q15 in ('2','3','4','5') then qn15 =1;
D	4 or 5 times		if q15 = 1 then qn15 =2;
E	6 or more times		

Question #	Question Wording	Answer of Interest	
16.	During the past 30 days, how many times did you do other activities while driving a car, such as eating, talking on a cell phone, combing your hair, etc.	**Percentage of students who did other activities while driving a car, such as eating, talking on a cell phone, combing their hair, etc. one or more times during the past 30 days**	
A	0 times	*Numerator*	Students who answered B, C, D, or E
B	1 time	*Denominator*	Students who answered A, B, C, D, or E
C	2 or 3 times	*SAS*	if q16 in ('2','3','4','5') then qn16 =1;
D	4 or 5 times		if q16 = 1 then qn16 =2;
E	6 or more times		
17.	How many times in the past year (12 months) have you taken a gun to school?	**Percentage of students who took a gun to school one or more times in the past year**	
A	0 times	*Numerator*	Students who answered B, C, D, E, F, G, or H
B	1 time	*Denominator*	Students who answered A, B, C, D, E, F, G, or H
C	2 or 3 times	*SAS*	if q17 in ('2','3','4','5','6','7','8') then qn17 =1;
D	4 or 5 times		if q17 = 1 then qn17 =2;
E	6 or 7 times		
F	8 or 9 times		
G	10 or 11 times		
H	12 or more times		
18.	During the past 30 days, on how many days did you carry a weapon such as a gun, knife, or club on school property?	**Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days**	
A	0 days	*Numerator*	Students who answered B, C, D, E
B	1 day	*Denominator*	Students who answered A, B, C, D, or E
C	2 or 3 days	*SAS*	if q18 in ('2','3','4','5') then qn18 =1;
D	4 or 5 days		if q18 = 1 then qn18 =2;
E	6 or more days		
19.	During the past 30 days, on how many days did you not go to school because you felt you would be unsafe at school or on your way to or from school?	**Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school**	
A	0 days	*Numerator*	Students who answered B, C, D, E
B	1 day	*Denominator*	Students who answered A, B, C, D, or E
C	2 or 3 days	*SAS*	if q19 in ('2','3','4','5') then qn19 =1;
D	4 or 5 days		if q19 = 1 then qn19 =2;
E	6 or more days		

Question #	Question Wording	Answer of Interest		
20.	**If you wanted to get a gun, how easy would it be for you to get one?**	**Percentage of students who thought it would be sort of easy or very easy to get a gun if they wanted to get a gun**		
A	Very hard	*Numerator*	Students who answered C or D	
B	Sort of hard	*Denominator*	Students who answered A, B, C, or D	
C	Sort of easy	*SAS*	if q20 in ('3','4') then qn20 =1;	
D	Very easy		if q20 in ('1','2') then qn20 =2;	
21.	**During the past 12 months, how many times has someone threatened or injured you with a weapon such as a gun, knife, or club?**	**Percentage of students who had been threatened or injured with a weapon such as a gun, knife, or club one or more times during the past 12 months**		
A	0 times	*Numerator*	Students who answered B, C, D, E, F, G, or H	
B	1 time	*Denominator*	Students who answered A, B, C, D, E, F, G, or H	
C	2 or 3 times	*SAS*	if q21 in ('2','3','4','5','6','7','8') then qn21 =1;	
D	4 or 5 times		if q21 = 1 then qn21 =2;	
E	6 or 7 times			
F	8 or 9 times			
G	10 or 11 times			
H	12 or more times			
22.	**During the past 12 months, how many times has someone threatened or injured you with a weapon such as a gun, knife, or club on school property?**	**Percentage of students who had been threatened or injured with a weapon such as a gun, knife, or club on school property one or more times during the past 12 months**		
A	0 times	*Numerator*	Students who answered B, C, D, E, F, G, or H	
B	1 time	*Denominator*	Students who answered A, B, C, D, E, F, G, or	
C	2 or 3 times	*SAS*	if q22 in ('2','3','4','5','6','7','8') then qn22 =1;	
D	4 or 5 times		if q22 = 1 then qn22 =2;	
E	6 or 7 times			
F	8 or 9 times			
G	10 or 11 times			
H	12 or more times			

Question #	Question Wording	Answer of Interest	
23.	During the past 12 months, how many times has someone stolen or deliberately damaged your property such as your car, clothing, or books on school property?	Percentage of students who had property such a their car, clothing, or books stolen or deliberately damaged on school property one or more times during the past 12 months	
A	0 times	*Numerator*	Students who answered B, C, D, E, F, G, or H
B	1 time	*Denominator*	Students who answered A, B, C, D, E, F, G, or H
C	2 or 3 times	*SAS*	if q23 in ('2','3','4','5','6','7','8') then qn23 =1;
D	4 or 5 times		if q23 = 1 then qn23 =2;
E	6 or 7 times		
F	8 or 9 times		
G	10 or 11 times		
H	12 or more times		
24.	During the past 12 months, how many times were you in a physical fight?	Percentage of students who were in a physical fight one or more times during the past 12 months	
A	0 times	*Numerator*	Students who answered B, C, D, E, F, G, or H
B	1 time	*Denominator*	Students who answered A, B, C, D, E, F, G, or H
C	2 or 3 times	*SAS*	if q24 in ('2','3','4','5','6','7','8') then qn24 =1;
D	4 or 5 times		if q24 = 1 then qn24 =2;
E	6 or 7 times		
F	8 or 9 times		
G	10 or 11 times		
H	12 or more times		
25.	During the past 12 months, how many times were you in a physical fight in which you were injured and had to be treated by a doctor or nurse?	Percentage of students who have been in a physical fight during the past 12 months in which they were injured and had to be treated by a doctor or nurse	
A	0 times	*Numerator*	Students who answered B, C, D, or E
B	1 time	*Denominator*	Students who answered A, B, C, D, or E
C	2 or 3 times	*SAS*	if q25 in ('2','3','4','5') then qn25 =1;
D	4 or 5 times		if q25 = 1 then qn25 =2;
E	6 or more times		

Question #	Question Wording	Answer of Interest	
26.	**During the past 12 months, how many times were you in a physical fight on school property?**	**Percentage of students who were in a physical fight on school property one or more times during the past 12 months**	
A	0 times	*Numerator*	Students who answered B, C, D, E, F, G, or H
B	1 time	*Denominator*	Students who answered A, B, C, D, E, F, G, or H
C	2 or 3 times	*SAS*	if q26 in ('2','3','4','5','6','7','8') then qn26 =1;
D	4 or 5 times		if q26 = 1 then qn26 =2;
E	6 or 7 times		
F	8 or 9 times		
G	10 or 11 times		
H	12 or more times		
27.	**During the past 12 months, did your boyfriend or girlfriend ever hit, slap, or physically hurt you on purpose?**	**Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q27 = 1 then qn27 =1;
			if q27 = 2 then qn27 =2;
28.	**Have you ever been physically forced to have sexual intercourse when you did not want to?**	**Percentage of students who have ever been physically forced to have sexual intercourse when they did not want to**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q28 = 1 then qn28 =1;
			if q28 = 2 then qn28 =2;
29.	**Have you ever been forced to have sexual contact in any way (physically or otherwise)?**	**Percentage of students who have ever been forced to have sexual contact in any way (physically or otherwise)**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q29 = 1 then qn29 =1;
			if q29 = 2 then qn29 =2;

Question #	Question Wording	Answer of Interest	
30.	Has violence in your home, or the threat of violence, ever made you want to leave your home, even just for a short while?	Percentage of students who have ever been made to want to leave their home, even just for a short while, because of violence in their home or the threat of violence	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q30 = 1 then qn30 =1;
			if q30 = 2 then qn30 =2;
31.	Do you agree or disagree with the following statement: "I have a safe neighborhood."?	Percentage of students who strongly agree or agree with the following statement: "I have a safe neighborhood."	
A	Strongly agree	*Numerator*	Students who answered A or B
B	Agree	*Denominator*	Students who answered A, B, C, or D
C	Disagree	*SAS*	if q31 in ('1','2') then qn31 =1;
D	Strongly disagree		if q31 in ('3','4') then qn31=2;
32.	How often is the following statement true for you: "I resolve conflicts without anyone getting hurt."?	Percentage of students for whom the following statement is most of the time or always true: "I resolve conflicts without anyone getting hurt."	
A	Never or rarely	*Numerator*	Students who answered C or D
B	Sometimes	*Denominator*	Students who answered A, B, C, or D
C	Most of the time	*SAS*	if q32 in ('3','4') then qn32 =1;
D	Always		if q32 in ('1','2') then qn32=2;
33.	Do you agree or disagree with the following statement: "I feel safe at my school."?	Percentage of students who strongly agree or agree with the following statement: "I feel safe at my school."	
A	Strongly agree	*Numerator*	Students who answered A or B
B	Agree	*Denominator*	Students who answered A, B, C, or D
C	Disagree	*SAS*	if q33 in ('1','2') then qn33 =1;
D	Strongly disagree		if q33 in ('3','4') then qn33=2;
34.	During the past 12 months, have you ever been bullied on school property?	Percentage of students who have ever been bullied on school property during the past 12 months	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q34 = 1 then qn34 =1;
			if q34 = 2 then qn34 =2;

Question #	Question Wording	Answer of Interest		
35.	**During the past 12 months, have you ever been bullied away from school property?**	**Percentage of students who have ever been bullied away from school property during the past 12 months**		
A	Yes	*Numerator*	Students who answered A	
B	No	*Denominator*	Students who answered A or B	
		SAS	if q35 = 1 then qn35 =1;	
			if q35 = 2 then qn35 =2;	
36.	**During the past 12 months, have you ever been electronically bullied, such as through e-mail, chat rooms, instant messaging, web sites or text messaging?**	**Percentage of students who have ever been electronically bullied during the past 12 months, such as through e-mail, chat rooms, instant messaging, web sites or text messaging**		
A	Yes	*Numerator*	Students who answered A	
B	No	*Denominator*	Students who answered A or B	
		SAS	if q36 = 1 then qn36 =1;	
			if q36= 2 then qn36 =2;	
37.	**Has anyone ever made offensive racial comments or attacked you based on your race or ethnicity at school or on your way to or from school?**	**Percentage of students who have been the target of offensive racial comments or been attacked based on their race or ethnicity at school or on the way to or from school**		
A	Yes	*Numerator*	Students who answered A	
B	No	*Denominator*	Students who answered A or B	
		SAS	if q37 = 1 then qn37 =1;	
			if q37 = 2 then qn37 =2;	
38.	**Has anyone ever made offensive comments or attacked you because of your perceived sexual orientation at school or on your way to or from school?**	**Percentage of students who have ever been the target of offensive comments or been attacked because of their perceived sexual orientation at school or on the way to or from school**		
A	Yes	*Numerator*	Students who answered A	
B	No	*Denominator*	Students who answered A or B	
		SAS	if q38 = 1 then qn38 =1;	
			if q38 = 2 then qn38 =2;	
39.	**Has anyone ever made offensive sexual comments to you at school or on your way to or from school?**	**Percentage of students who have ever been the target of offensive sexual comments at school or on the way to or from school**		
A	Yes	*Numerator*	Students who answered A	
B	No	*Denominator*	Students who answered A or B	
		SAS	if q39 = 1 then qn39 =1;	
			if q39 = 2 then qn39 =2;	

Question #	Question Wording	Answer of Interest	
40.	**Has anyone ever made offensive comments or attacked you at school or on your way to or from school because of how masculine of feminine you are (that is, acting "too much like a girl" if you are a boy, or acting "too much like a boy" if you are a girl)?**	**Percentage of students who have ever been the target of offensive comments or been attacked at school or on the way to or from school because of how masculine or feminine they are**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q40 = 1 then qn40 =1;
			if q40 = 2 then qn40 =2;
41.	**What are the chances you would be seen as cool if you defended someone who was being verbally abused at school?**	**Percentage of students who had a pretty good or very good chance of being seen as cool if they defended someone who was being verbally abused at school**	
A	No or very little chance	*Numerator*	Students who answered D or E
B	Little chance	*Denominator*	Students who answered A, B, C, D, or E
C	Some chance	*SAS*	if q41 in ('4','5') then qn41 =1;
D	Pretty good chance		if q41 in ('1','2','3') then qn41 =2;
E	Very good chance		
42.	**During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more in a row that you stopped doing some usual activities?**	**Percentage of students who ever felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q42 = 1 then qn42 =1;
			if q42 = 2 then qn42 =2;
43.	**During the past 12 months, when you felt sad or hopeless, from whom did you get help?**	**Among student who felt sad or hopeless during the past 12 months, the percentage who got help from an adult**	
A	I did not feel sad or hopeless	*Numerator*	Students who answered C, D, or E
B	I did feel sad or hopeless but did not seek help	*Denominator*	Students who answered B, C, D, E, F, or G
C	Parent or other adult relative	*SAS*	if q43 in ('3','4','5') then qn43 =1;
D	Teacher or other school staff		if q43 in ('2','6','7') then qn43=2;
E	Other adults		
F	Friends		
G	None of the above		

Question #	Question Wording	Answer of Interest	
44.	**During the past 12 months, did you ever seriously consider attempting suicide?**	**Percentage of students who ever seriously considered attempting suicide during the past 12 months**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q44 = 1 then qn44 =1;
			if q44 = 2 then qn44 =2;
45.	**During the past 12 months, did you make a plan about how you would attempt suicide?**	**Percentage of students who made a plan about how they would attempt suicide during the past 12 months**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q45 = 1 then qn45 =1;
			if q45 = 2 then qn45 =2;
46.	**During the past 12 months, how many times did you actually attempt suicide?**	**Percentage of students who actually attempted suicide one or more times during the past 12 months**	
A	0 times	*Numerator*	Students who answered B, C, D, or E
B	1 time	*Denominator*	Students who answered A, B, C, D, or E
C	2 or 3 times	*SAS*	if q46 in ('2','3', '4', '5') then qn46 =1;
D	4 or 5 times		if q46 = 1 then qn46 =2;
E	6 or more times		
47.	**During the past 12 months, how many times did you do something to purposely hurt yourself without wanting to die, such as cutting or burning yourself on purpose?**	**Percentage of students in the past 12 months who have ever done something to hurt themselves without wanting to die, such as cutting or burning themselves**	
A	0 times	*Numerator*	Students who answered B, C, D, or E
B	1 time	*Denominator*	Students who answered A, B, C, D, or E
C	2 or 3 times	*SAS*	if q47 in ('2','3', '4', '5') then qn47 =1;
D	4 or 5 times		if q47 = 1 then qn47 =2;
E	6 or more times		

Question #	Question Wording	Answer of Interest	
48.	**During the past 30 days, on how many days did you smoke cigarettes?**	**Percentage of students who smoked cigarettes on one or more of the past 30 days**	
A	0 days	*Numerator*	Students who answered B, C, D, E, F, or G
B	1 or 2 days	*Denominator*	Students who answered A, B, C, D, E, F, or G
C	3 to 5 days	*SAS*	if q48 in ('2','3', '4', '5', '6', '7') then qn48 =1;
D	6 to 9 days		if q48 = 1 then qn48 =2;
E	10 to 19 days		
F	20 to 29 days		
G	All 30 days		
49.	**During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars?**	**Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days**	
A	0 days	*Numerator*	Students who answered B, C, D, E, F, or G
B	1 or 2 days	*Denominator*	Students who answered A, B, C, D, E, F, or G
C	3 to 5 days	*SAS*	if q49 in ('2','3', '4', '5', '6', '7') then qn49 =1;
D	6 to 9 days		if q49 = 1 then qn49 =2;
E	10 to 19 days		
F	20 to 29 days		
G	All 30 days		
50.	**During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip, such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, or Copenhagen?**	**Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days**	
A	0 days	*Numerator*	Students who answered B, C, D, E, F, or G
B	1 or 2 days	*Denominator*	Students who answered A, B, C, D, E, F, or G
C	3 to 5 days	*SAS*	if q50 in ('2','3', '4', '5', '6', '7') then qn50 =1;
D	6 to 9 days		if q50 = 1 then qn50 =2;
E	10 to 19 days		
F	20 to 29 days		
G	All 30 days		

Question #	Question Wording	Answer of Interest		
51.	**How old were you when you smoked a whole cigarette for the first time?**	**Among students who have smoked a whole cigarette, the percentage who smoked a whole cigarette for the first time before age 13**		
A	I have never smoked a whole cigarette	*Numerator*	Students who answered B, C, or D	
B	8 years old or younger	*Denominator*	Students who answered B, C, D, E, F, or G	
C	9 or 10 years old	*SAS*	if q51 in ('2','3','4') then qn51 =1;	
D	11 or 12 years old		if q51 in ('5','6','7') then qn51 =2;	
E	13 or 14 years old			
F	15 or 16 years old			
G	17 years old or older			
52.	**During the past 7 days, on how many days were you in the same room with someone who was smoking cigarettes?**	**Percentage of students who were in the same room with someone who was smoking cigarettes on one or more of the past 7 days**		
A	0 days	*Numerator*	Students who answered B, C, D, or E	
B	1 or 2 days	*Denominator*	Students who answered A, B, C, D, or E	
C	3 or 4 days	*SAS*	if q52 in ('2','3', '4', '5') then qn52=1;	
D	5 or 6 days		if q52 = 1 then qn52 =2;	
E	7 days			
53.	**During this school year, were you taught in any of your classes about the dangers of tobacco use?**	**Percentage of students who were taught in any of their classes about the dangers of tobacco use during the present school year**		
A	Yes	*Numerator*	Students who answered A	
B	No	*Denominator*	Students who answered A, B, or C	
C	Not sure	*SAS*	if q53 = 1 then qn53 =1;	
			if q53 in ('2','3') then qn53 =2;	
54.	**How wrong do your parents feel it would be for you to smoke cigarettes?**	**Percentage of students whose parents feel it would be a little bit wrong or not wrong at all for the student to smoke cigarettes**		
A	Very wrong	*Numerator*	Students who answered C or D	
B	Wrong	*Denominator*	Students who answered A, B, C, or D	
C	A little bit wrong	*SAS*	if q54 in ('3', '4') then qn54 =1;	
D	Not wrong at all		if q54 in ('1', '2') then qn54=2;	
55.	**How much do you think people risk harming themselves (physically or in other ways) if they smoke one or more packs of cigarettes per day?**	**Percentage of students who think there is no risk or a slight risk when people smoke one or more packs of cigarettes per day**		
A	No risk	*Numerator*	Students who answered A or B	
B	Slight risk	*Denominator*	Students who answered A, B, C, or D	
C	Moderate risk	*SAS*	if q55 in ('1', '2') then qn55 =1;	
D	Great risk		if q55 in ('3', '4') then qn55=2;	

Question #	Question Wording	Answer of Interest	
56.	If you wanted to get some cigarettes, how easy would it be for you to get some?	Percentage of students who think it is sort of easy or very easy to get some cigarettes if they wanted to get some	
A	Very hard	Numerator	Students who answered C or D
B	Sort of hard	Denominator	Students who answered A, B, C, or D
C	Sort of easy	SAS	if q56 in ('3', '4') then qn56 =1;
D	Very easy		if q56 in ('1', '2') then qn56=2;
57.	During the past 30 days, did anyone ever refuse to sell you cigarettes because of your age?	Among students who tried to buy cigarettes during the past 30 days, the percentage who were refused because of their age	
A	I did not try to buy cigarettes in a store during the past 30 days.	Numerator	Students who answered B for Q57 and A, B, C, D, E, or F for Q1
B	Yes	Denominator	Students who answered B or C and A, B, C, D, E, or F for Q1
C	No	SAS	if q57 = 2 and q1 in ('1','2','3','4','5','6') then qn57 =1;
			if q57 = 3 and q1 in ('1','2','3','4','5','6') then qn57 =2;
58.	Have your parents ever told you not to smoke cigarettes?	Percentage of students whose parents have ever told them not to smoke cigarettes	
A	Yes	Numerator	Students who answered A
B	No	Denominator	Students who answered A or B
		SAS	if q58 = 1 then qn58 =1;
			if q58 = 2 then qn58 =2;
59.	When you go to a supermarket, grocery store, convenience store or gas station mini-mart, how often do you see tobacco industry advertisements on signs or posterboards?	Percentage of students who see tobacco industry advertisements on signs or poster boards a lot when they go to a supermarket, grocery store, convenience store or gas station mini-mart	
A	A lot	Numerator	Students who answered A
B	Sometimes	Denominator	Students who answered A, B, C, D, E, or F
C	Hardly ever	SAS	if q59 = 1 then qn59 =1;
D	Never		if q59 in ('2','3','4','5','6') then qn59 =2;
E	I never go to a supermarket, grocery store, convenience store or mini-mart		
F	I don't know/I'm not sure		

Question #	Question Wording	Answer of Interest		
60.	How much do you think people risk harming themselves (physically or in other ways) if they are exposed to other people's cigarette smoke?	Percentage of students who think there is no risk or a slight risk of people harming themselves if they are exposed to other people's cigarette smoke		
A	No risk	*Numerator*	Students who answered A or B	
B	Slight risk	*Denominator*	Students who answered A, B, C, or D	
C	Moderate risk	*SAS*	if q60 in ('1', '2') then qn60 =1;	
D	Great risk		if q60 in ('3', '4') then qn60=2;	
61.	Have you ever tried cigarette smoking, even one or two puffs?	Percentage of students who have ever tried cigarette smoking, even one or two puffs		
A	Yes	*Numerator*	Students who answered A	
B	No	*Denominator*	Students who answered A or B	
		SAS	if q61 = 1 then qn61 =1;	
			if q61 = 2 then qn61 =2;	
62.	During the past 30 days, on the days you smoked, how many cigarettes did you smoke per day?	Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked		
A	I did not smoke cigarettes during the past 30 days	*Numerator*	Students who answered F or G	
B	Less than 1 cigarette per day	*Denominator*	Students who answered B, C, D, E, F, or G	
C	1 cigarette per day	*SAS*	if q62 in ('6','7') then qn62=1;	
D	2 to 5 cigarettes per day		if q62 in ('2','3','4','5') then qn62 =2;	
E	6 to 10 cigarettes per day			
F	11 to 20 cigarettes per day			
G	More than 20 cigarettes per day			

Question #	Question Wording	Answer of Interest	
63.	During the past 30 days, how did you usually get your own cigarettes? (Select only one response.)	Among students who were less than 18 years of age and who reported current cigarette use, the percentage who usually got their own cigarettes by buying them in a store or gas station during the past 30 days	
A	I did not smoke cigarettes during the past 30 days	Numerator	Students who answered B for Q63 and A, B, C, D, E, or F for Q1
B	I bought in a store or vending machine	Denominator	Students who answered B, C , D, E, F, or G and A, B, C, D, E, or F for Q1
C	I gave someone else money to buy them for me	SAS	if q63 = 2 and q1 in ('1','2','3','4','5','6') then qn63 =1;
D	I borrowed or bummed them		if q63 in ('3','4','5','6','7') and q1 in
E	A person 18 or older gave them to me		('1','2','3','4','5','6') then qn63 =2;
F	I took them from a store or family member		
G	I got them some other way		
64.	How many times during the past 12 months have you stopped smoking for one day or longer because you were trying to quit smoking?	Among students who smoked during the past 12 months, the percentage who stopped smoking one or more times for one day or longer because they were trying to quit smoking	
A	I did not smoke during the past 12 months	Numerator	Students who answered C, D, E, F, or G
B	I have not tried to quit	Denominator	Students who answered B, C, D, E, F or G
C	1 time	SAS	if q64 in ('3', '4', '5', '6', '7') then qn64 =1;
D	2 times		if q64 = 2 then qn64=2;
E	3 to 5 times		
F	6 to 9 times		
G	10 or more times		
65.	Do you think you would be able to quit smoking cigarettes if you tried?	Among students who reported current tobacco use, the percentage who thought they would be able to quit smoking cigarettes if they tried	
A	I do not smoke now	Numerator	Students who answered B
B	Yes	Denominator	Students who answered B or C
C	No	SAS	if q65 = 2 then qn65 =1; if q65 = 3 then qn65=2;

Question #	Question Wording	Answer of Interest	
66.	**Do you think that you will try a cigarette soon?**	**Percentage of students who thought they definitely would not try a cigarette soon**	
A	I definitely will	*Numerator*	Students who answered D
B	I probably will	*Denominator*	Students who answered A, B, C, or D
C	I probably will not	*SAS*	if q66 = 4 then qn66 =1;
D	I definitely will not		if q66 in ('1','2','3') then qn66=2;
67.	**Do you think you will smoke a cigarette at any time during the next year?**	**Percentage of students who thought they definitely would not smoke a cigarette at any time during the next year**	
A	I definitely will	*Numerator*	Students who answered D
B	I probably will	*Denominator*	Students who answered A, B, C, or D
C	I probably will not	*SAS*	if q67 = 4 then qn67 =1;
D	I definitely will not		if q67 in ('1','2','3') then qn67=2;
68.	**Think of your four best friends. How many in the past year have smoked cigarettes?**	**Percentage of students who indicated that one or more of their four best friends have smoked cigarettes during the past year**	
A	None of my friends	*Numerator*	Students who answered B, C, D, or E
B	1 of my friends	*Denominator*	Students who answered A, B, C, D, or E
C	2 of my friends	*SAS*	if q68 in ('2','3','4','5') then qn68=1;
D	3 of my friends		if q68 = 1 then qn68 =2;
E	4 of my friends		
69.	**What are the chances you would be seen as cool if you smoked cigarettes?**	**Percentage of students who thought there was a pretty good or very good chance of being seen as cool if they smoked cigarettes**	
A	No or very little chance	*Numerator*	Students who answered D or E
B	Little chance	*Denominator*	Students who answered A, B, C, D, or E
C	Some chance	*SAS*	if q69 in ('4', '5') then qn69 =1;
D	Pretty good chance		if q69 in ('1','2','3') then qn69=2;
E	Very good chance		
70.	**If one of your best friends offered you a cigarette, would you smoke it?**	**Percentage of students who stated that if one of their best friends offered them a cigarette, they definitely would not smoke it**	
A	Definitely yes	*Numerator*	Students who answered D
B	Probably yes	*Denominator*	Students who answered A, B, C, or D
C	Probably not	*SAS*	if q70 = 4 then qn70 =1;
D	Definitely not		if q70 in ('1','2','3') then qn70=2;

Question #	Question Wording	Answer of Interest	
71.	**During this school year, did you practice ways to say NO to tobacco in any of your classes (for example, by role-playing)?**	**Percentage of students who practiced ways to say NO to tobacco in any of their classes during the current school year**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A, B, or C
C	Not sure	*SAS*	if q71 = 1 then qn71 =1;
			if q71 in ('2','3') then qn71 =2;
72.	**During this school year, was the information you received in school helpful in making decisions about tobacco use?**	**Percentage of students who found the information received in school during the current school year helpful in making decisions about tobacco use**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A, B, or C
C	Not sure	*SAS*	if q72 = 1 then qn72 =1;
			if q72 in ('2','3') then qn72 =2;
73.	**Has a doctor or someone in a doctor's office talked to you about the danger of tobacco use in the past 12 months?**	**Among students who have visited a doctor's office in the last 12 months, the percentage who talked with someone there about the danger of tobacco use**	
A	I have not visited a doctor's office	*Numerator*	Students who answered B
B	Yes	*Denominator*	Students who answered B or C
C	No	*SAS*	if q73 = 2 then qn73 =1;
			if q73 = 3 then qn73 =2;
74.	**Has a dentist or someone in a dentist's office talked to you about the danger of tobacco use in the past 12 months?**	**Among students who have visited a dentist's office in the last 12 months, the percentage who talked with someone there about the danger of tobacco use**	
A	I have not visited a dentist's office	*Numerator*	Students who answered B
B	Yes	*Denominator*	Students who answered B or C
C	No	*SAS*	if q74 = 2 then qn74 =1;
			if q74 = 3 then qn74 =2;
75.	**During the past 7 days, on how many days were you in the same car with someone who was smoking cigarettes?**	**Percentage of students who were in the same car with someone who was smoking cigarettes on one or more of the past 7 days**	
A	0 days	*Numerator*	Students who answered B, C ,D, or E
B	1 or 2 days	*Denominator*	Students who answered A, B, C ,D, or E
C	3 or 4 days	*SAS*	if q75 in ('2','3','4','5') then qn75=1;
D	5 or 6 days		if q75 = 1 then qn75 =2;
E	7 days		

Question #	Question Wording	Answer of Interest	
76.	**Besides yourself, does anyone who lives in your home smoke cigarettes now?**	**Percentage of students who live in a home with someone else who smokes cigarettes**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q76 = 1 then qn76 =1;
			if q76 = 2 then qn76 =2;
77.	**How wrong do you think it is for someone your age to smoke cigarettes?**	**Percentage of students who think it is a little bit wrong or not wrong at all for someone their age to smoke cigarettes**	
A	Very wrong	*Numerator*	Students who answered C or D
B	Wrong	*Denominator*	Students who answered A, B, C, or D
C	A little bit wrong	*SAS*	if q77 in ('3', '4') then qn77=1;
D	Not wrong at all		if q77 in ('1', '2') then qn77=2;
78.	**During your life, how many days have you had at least one drink of alcohol?**	**Percentage of students who have ever had a drink of alcohol on one or more days during their life**	
A	0 days	*Numerator*	Students who answered B, C, D, E, F, G , or H
B	1 or 2 days	*Denominator*	Students who answered A, B, C , D, E, F, G, or H
C	3 to 9 days	*SAS*	if q78 in ('2','3','4','5','6','7','8') then qn78 =1;
D	10 to 19 days		if q78= 1 then qn78 =2;
E	20 to 39 days		
F	40 to 99 days		
G	100 or more days		
79.	**How old were you when you had your first drink of alcohol other than a few sips?**	**Among students who have had more than a few sips of alcohol, the percentage who had their first drink of alcohol before age 13**	
A	I have never had a drink of alcohol other than a few sips	*Numerator*	Students who answered B, C, or D
B	8 years old or younger	*Denominator*	Students who answered B, C, D, E, F, or G
C	9 or 10 years old	*SAS*	if q79 in ('2', '3', '4') then qn79 =1;
D	11 or 12 years old		if q79 in ('5', '6', '7') then qn79=2;
E	13 or 14 years old		
F	15 or 16 years old		
G	17 years old or older		

Question #	Question Wording	Answer of Interest		
80.	**During the past 30 days, on how many days did you have at least one drink of alcohol?**	**Percentage of students who had at least one drink of alcohol on one or more of the past 30 days**		
A	0 days	*Numerator*	Students who answered B, C, D, E, F, or G	
B	1 or 2 days	*Denominator*	Students who answered A, B, C, D, E, F, or G	
C	3 to 5 days	*SAS*	if q80 in ('2','3','4','5','6','7') then qn80=1;	
D	6 to 9 days		if q80 = 1 then qn80 =2;	
E	10 to 19 days			
F	20 to 29 days			
G	All 30 days			
81.	**During the past 30 days, on how many days did you have 5 or more drinks of alcohol in a row, that is, within a couple of hours?**	**Percentage of students who had 5 or more drinks of alcohol in a row on one or more of the past 30 days**		
A	0 days	*Numerator*	Students who answered B, C, D, E, F, or G	
B	1 or 2 days	*Denominator*	Students who answered A, B, C, D, E, F, or G	
C	3 to 5 days	*SAS*	if q81 in ('2','3','4','5','6','7') then qn81=1;	
D	6 to 9 days		if q81 = 1 then qn81 =2;	
E	10 to 19 days			
F	20 or more days			
82.	**During the past 30 days, how did you usually get the alcohol you drank? (Select only one response.)**	**Among students who reported alcohol use during the past 30 days, the percentage who usually got the alcohol they drank from someone who gave it to them**		
A	I did not drink alcohol during the past 30 days	*Numerator*	Students who answered F	
B	I bought it in a store	*Denominator*	Students who answered B, C , D, E, F, G, or H	
C	I bought it at a restaurant, bar or club	*SAS*	if q82 = 6 then qn82 =1;	
D	I bought it at a public event such as a concert or sporting event		if q82 in ('2','3','4','5','7','8') then qn82=2;	
E	I gave someone else money to buy it for me			
F	Someone gave it to me			
G	I took it from a store or family member			
H	I got it some other way			

Question #	Question Wording	Answer of Interest		
83.	**During the past 30 days, on how many days did you have at least one drink of alcohol on school property?**	**Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days**		
A	0 days	*Numerator*	Students who answered B, C, D, E, F, or G	
B	1 or 2 days	*Denominator*	Students who answered A, B, C, D, E, F, or G	
C	3 to 5 days	*SAS*	if q83 in ('2','3','4','5','6','7') then qn83=1;	
D	6 to 9 days		if q83 = 1 then qn83 =2;	
E	10 to 19 days			
F	20 to 29 days			
G	All 30 days			
84.	**If you wanted to get some alcohol, how easy would it be for you to get some?**	**Percentage of students who believe it is sort of easy or very easy to get alcohol if they wanted to get some**		
A	Very hard	*Numerator*	Students who answered C or D	
B	Sort of hard	*Denominator*	Students who answered A, B, C, or D	
C	Sort of easy	*SAS*	if q84 in ('3', '4') then qn84 =1;	
D	Very easy		if q84 in ('1', '2') then qn84=2;	
85.	**How wrong do your parents feel it would be for you to drink alcohol regularly?**	**Percentage of students whose parents feel it would be a little bit wrong or not wrong at all for their children to drink alcohol regularly**		
A	Very wrong	*Numerator*	Students who answered C or D	
B	Wrong	*Denominator*	Students who answered A, B, C, or D	
C	A little bit wrong	*SAS*	if q85 in ('3', '4') then qn85 =1;	
D	Not wrong at all		if q85 in ('1', '2') then qn85=2;	
86.	**If you drank some alcohol without your parents' permission, would you be caught by your parents?**	**Percentage of students who believe they would probably not or definitely not be caught by their parents if they drank some alcohol without their parents' permission**		
A	Definitely yes	*Numerator*	Students who answered C or D	
B	Probably yes	*Denominator*	Students who answered A, B, C, or D	
C	Probably not	*SAS*	if q86 in ('3', '4') then qn86 =1;	
D	Definitely not		if q86 in ('1', '2') then qn86=2;	

Question #	Question Wording	Answer of Interest	
87.	If a kid drank some alcohol in your neighborhood, would he or she be caught by the police?	Percentage of students who believe that a kid drinking alcohol in their neighborhood would probably not or definitely not be caught by the police	
A	Definitely yes	*Numerator*	Students who answered C or D
B	Probably yes	*Denominator*	Students who answered A, B, C, or D
C	Probably not	*SAS*	if q87 in ('3', '4') then qn87 =1;
D	Definitely not		if q87 in ('1', '2') then qn87=2;
88.	How much do you think people risk harming themselves (physically or in other ways) if they take one or two drinks of alcohol nearly every	Percentage of students who believe there is no risk or a slight risk when people take one or two drinks of alcohol nearly every day	
A	No risk	*Numerator*	Students who answered A or B
B	Slight risk	*Denominator*	Students who answered A, B, C, or D
C	Moderate risk	*SAS*	if q88 in ('1', '2') then qn88=1;
D	Great risk		if q88 in ('3', '4') then qn88=2;
89.	How much do you think people risk harming themselves (physically or in other ways) if they have five or more drinks of alcohol in a row once or twice a week?	Percentage of students who believe there is no risk or a slight risk when people have five or more drinks of alcohol in a row once or twice a week	
A	No risk	*Numerator*	Students who answered A or B
B	Slight risk	*Denominator*	Students who answered A, B, C, or D
C	Moderate risk	*SAS*	if q89 in ('1', '2') then qn89 =1;
D	Great risk		if q89 in ('3', '4') then qn89=2;
90.	What are the chances you would be seen as cool if you began drinking alcoholic beverages regularly, that is, at least once or twice a month?	Percentage of students who had a pretty good or very good chance of being seen as cool if they began drinking alcohol regularly, that is, at least once or twice a month	
A	No or very little chance	*Numerator*	Students who answered D or E
B	Little chance	*Denominator*	Students who answered A, B, C, D, or E
C	Some chance	*SAS*	if q90 in ('4', '5') then qn90 =1;
D	Pretty good chance		if q90 in ('1', '2', '3') then qn90=2;
E	Very good chance		

Question #	Question Wording	Answer of Interest		
91.	**How wrong would most adults (over 21) in your neighborhood think it is for kids your age to drink alcohol?**	**Percentage of students who believe that most adults (over 21) in their neighborhood think it is a little bit wrong or not wrong at all for kids their age to drink alcohol**		
A	Very wrong	*Numerator*	Students who answered C or D	
B	Wrong	*Denominator*	Students who answered A, B, C, or D	
C	A little bit wrong	*SAS*	if q91 in ('3', '4') then qn91 =1;	
D	Not wrong at all		if q91 in ('1', '2') then qn91=2;	
92.	**How wrong do you think it is for someone your age to drink alcohol regularly?**	**Percentage of students who think it is a little bit wrong or not wrong at all for someone their age to drink alcohol regularly**		
A	Very wrong	*Numerator*	Students who answered C or D	
B	Wrong	*Denominator*	Students who answered A, B, C, or D	
C	A little bit wrong	*SAS*	if q92 in ('3', '4') then qn92 =1;	
D	Not wrong at all		if q92 in ('1', '2') then qn92=2;	
93.	**Think back over the last two weeks. How many times have you had five or more alcoholic drinks in a row?**	**Percentage of students who have had five or more alcoholic drinks in a row during the last two weeks**		
A	None	*Numerator*	Students who answered B, C, D, E, or F	
B	Once	*Denominator*	Students who answered A, B, C, D, E, or F	
C	Twice	*SAS*	if q93 in ('2','3','4','5','6') then qn93=1;	
D	3 to 5 times		if q93 = 1 then qn93 =2;	
E	6 to 9 times			
F	10 or more times			
94.	**When you are an adult, will you drink alcohol?**	**Percentage of students who think they will definitely or probably drink alcohol when they are an adult**		
A	Definitely yes	*Numerator*	Students who answered A or B	
B	Probably yes	*Denominator*	Students who answered A, B, C or D	
C	Probably not	*SAS*	if q94 in ('1', '2') then qn94 =1;	
D	Definitely not		if q94 in ('3', '4') then qn94=2;	
95.	**Think of your four best friends. How many in the past year have tried alcohol when their parents didn't know about it?**	**Percentage of students who thought one or more of their best friends have tried alcohol when their parents didn't know about it**		
A	None of my friends	*Numerator*	Students who answered B, C, D, or E	
B	1 of my friends	*Denominator*	Students who answered A, B, C, D, or E	
C	2 of my friends	*SAS*	if q95 in ('2','3','4','5') then qn95=1;	
D	3 of my friends		if q95 = 1 then qn95 =2;	
E	4 of my friends			

Question #	Question Wording	Answer of Interest	
96.	How much do you think people risk harming themselves (physically or in other ways) if they have three or four drinks of alcohol nearly every day?	Percentage of students who thought there is no risk or slight risk in harming themselves (physically or in other ways) if they have three or four drinks of alcohol nearly every day	
A	No risk	*Numerator*	Students who answered A or B
B	Slight risk	*Denominator*	Students who answered A, B, C, or D
C	Moderate risk	*SAS*	if q96 in ('1','2') then qn96=1;
D	Great risk		if q96 in ('3','4') then qn96 =2;
97.	How wrong do you think it is for someone your age to have five or more drinks of alcohol once or twice each week?	Percentage of students who thought it is a little bit wrong or not wrong at all for someone their age to have five or more drinks of alcohol once or twice each week	
A	Very wrong	*Numerator*	Students who answered C or D
B	Wrong	*Denominator*	Students who answered A, B, C, or D
C	A little bit wrong	*SAS*	if q97 in ('3','4') then qn97=1;
D	Not wrong at all		if q97 in ('1','2') then qn97 =2;
98.	During your life, how many times have you used marijuana?	Percentage of students who have used marijuana one or more times during their life	
A	0 times	*Numerator*	Students who answered B, C, D, E, F, or G
B	1 or 2 times	*Denominator*	Students who answered A, B, C, D, E, F, or G
C	3 to 9 times	*SAS*	if q98 in ('2','3','4','5','6','7') then qn98=1;
D	10 to 19 times		if q98 = 1 then qn98 =2;
E	20 to 39 times		
F	40 to 99 times		
G	100 or more times		
99.	How old were you when you tried marijuana for the first time?	Among students who have tried marijuana, the percentage who tried marijuana for the first time before age 13	
A	I have never tried marijuana	*Numerator*	Students who answered B, C, or D
B	8 years old or younger	*Denominator*	Students who answered B, C, D, E, F, or G
C	9 or 10 years old	*SAS*	if q99 in ('2','3','4') then qn99=1;
D	11 or 12 years old		if q99 in ('5','6','7') then qn99=2;
E	13 or 14 years old		
F	15 or 16 years old		
G	17 years old or older		

Question #	Question Wording	Answer of Interest		
100.	**During the past 30 days, how many times did you use marijuana?**	**Percentage of students who used marijuana one or more times during the past 30 days**		
A	0 times	*Numerator*	Students who answered B, C, D, E, or F	
B	1 or 2 times	*Denominator*	Students who answered A, B, C, D, E, or F	
C	3 to 9 times	*SAS*	if q100 in ('2','3','4','5','6') then qn100=1;	
D	10 to 19 times		if q100 = 1 then qn100 =2;	
E	20 to 39 times			
F	40 or more times			
101.	**If you wanted to get some marijuana, how easy would it be for you to get some?**	**Percentage of students for whom it would be sort of easy or very easy to get some marijuana if they wanted to get some**		
A	Very hard	*Numerator*	Students who answered C or D	
B	Sort of hard	*Denominator*	Students who answered A, B, C , or D	
C	Sort of easy	*SAS*	if q101 in ('3', '4') then qn101 =1;	
D	Very easy		if q101 in ('1', '2') then qn101=2;	
102.	**How wrong do your parents feel it would be for you to smoke marijuana?**	**Percentage of students whose parents feel it would be a little bit wrong or not wrong at all for their children to smoke marijuana**		
A	Very wrong	*Numerator*	Students who answered C or D	
B	Wrong	*Denominator*	Students who answered A, B, C , or D	
C	A little bit wrong	*SAS*	if q102 in ('3', '4') then qn102 =1;	
D	Not wrong at all		if q102 in ('1', '2') then qn102=2;	
103.	**How much do you think people risk harming themselves (physically or in other ways) if they smoke marijuana regularly?**	**Percentage of students who believe there is no risk or a slight risk of harming themselves (physically or in other ways) when people smoke marijuana regularly**		
A	No risk	*Numerator*	Students who answered A or B	
B	Slight risk	*Denominator*	Students who answered A, B, C , or D	
C	Moderate risk	*SAS*	if q103 in ('1', '2') then qn103 =1;	
D	Great risk		if q103 in ('3', '4') then qn103=2;	
104.	**How much do you think people risk harming themselves (physically or other ways) if they smoke marijuana occasionally?**	**Percentage of students who believe there is no risk or a slight risk of harming themselves (physically or in other ways) when people smoke marijuana occasionally**		
A	No risk	*Numerator*	Students who answered A or B	
B	Slight risk	*Denominator*	Students who answered A, B, C , or D	
C	Moderate risk	*SAS*	if q104 in ('1', '2') then qn104 =1;	
D	Great risk		if q104 in ('3', '4') then qn104=2;	

Question #	Question Wording	Answer of Interest		
105.	**What are the chances you would be seen as cool if you smoked marijuana?**	**Percentage of students who feel that there is a pretty good or very good chance of being seen as cool if they smoked marijuana**		
A	No or very little chance	*Numerator*	Students who answered D or E	
B	Little chance	*Denominator*	Students who answered A, B, C, D, or E	
C	Some chance	*SAS*	if q105 in ('4', '5') then qn105 =1;	
D	Pretty good chance		if q105 in ('1', '2', '3') then qn105=2;	
E	Very good chance			
106.	**How wrong would most adults (over 21) in your neighborhood think it is for kids your age to use marijuana?**	**Percentage of students who believe that most adults (over 21) in their neighborhood think it is a little bit wrong or not wrong at all for kids their age to use marijuana**		
A	Very wrong	*Numerator*	Students who answered C or D	
B	Wrong	*Denominator*	Students who answered A, B, C , or D	
C	A little bit wrong	*SAS*	if q106 in ('3', '4') then qn106 =1;	
D	Not wrong at all		if q106 in ('1', '2') then qn106=2;	
107.	**If a kid smoked marijuana in your neighborhood, would he or she be caught by the police?**	**Percentage of students who believe that a kid smoking marijuana in their neighborhood would probably not or definitely not be caught by the police**		
A	Definitely yes	*Numerator*	Students who answered C or D	
B	Probably yes	*Denominator*	Students who answered A, B, C , or D	
C	Probably not	*SAS*	if q107 in ('3', '4') then qn107 =1;	
D	Definitely not		if q107 in ('1', '2') then qn107=2;	
108.	**How wrong do you think it is for someone your age to smoke marijuana?**	**Percentage of students who think it is a little bit wrong or not wrong at all for someone their age to smoke marijuana**		
A	Very wrong	*Numerator*	Students who answered C or D	
B	Wrong	*Denominator*	Students who answered A, B, C , or D	
C	A little bit wrong	*SAS*	if q108 in ('3', '4') then qn108 =1;	
D	Not wrong at all		if q108 in ('1', '2') then qn108=2;	

Question #	Question Wording	Answer of Interest	
109.	During the past 30 days, how many times did you use marijuana on school property?	Percentage of students who used marijuana on school property one or more times during the past 30 days	
A	0 times	*Numerator*	Students who answered B, C, D, E, or F
B	1 or 2 times	*Denominator*	Students who answered A, B, C, D, E, or F
C	3 to 9 times	*SAS*	if q109 in ('2','3','4','5','6') then qn109=1;
D	10 to 19 times		if q109 = 1 then qn109 =2;
E	20 to 39 times		
F	40 or more times		
110.	Think of your four best friends. How many in the past year have used marijuana?	Percentage of students who thought that one or more of their four best friends who used marijuana during the past year	
A	None of my friends	*Numerator*	Students who answered B, C, D, or E
B	1 of my friends	*Denominator*	Students who answered A, B, C, D, or E
C	2 of my friends	*SAS*	if q110 in ('2','3','4','5') then qn110=1;
D	3 of my friends		if q110 = 1 then qn110 =2;
E	4 of my friends		
111.	During your life, how many times have you sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high?	Percentage of students who ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high during their life	
A	0 times	*Numerator*	Students who answered B, C, D, E, or F
B	1 or 2 times	*Denominator*	Students who answered A, B, C, D, E, or F
C	3 to 9 times	*SAS*	if q111 in ('2','3','4','5','6') then qn111=1;
D	10 to 19 times		if q111 = 1 then qn111 =2;
E	20 to 39 times		
F	40 or more times		
112.	During your life, how many times have you taken a prescription drug (such as OxyContin, Percocet, Vicodin, Adderall, Ritalin, or Xanax) not prescribed for you by a doctor?	Percentage of students who used a prescription drug without a doctor's prescription one or more times during their life	
A	0 times	*Numerator*	Students who answered B, C, D, E, or F
B	1 or 2 times	*Denominator*	Students who answered A, B, C, D, E, or F
C	3 to 9 times	*SAS*	if q112 in ('2','3','4','5','6') then qn112=1;
D	10 to 19 times		if q112 = 1 then qn112 =2;
E	20 to 39 times		
F	40 or more times		

Question #	Question Wording	Answer of Interest	
113.	During the past 30 days, how many times have you taken a prescription drug (such as OxyContin, Percocet, Vicodin, Adderall, Ritalin, or Xanax) not prescribed for you by a doctor?	Percentage of students who have taken a prescription drug without a doctor's prescription one or more times during the past 30 days	
A	0 times	*Numerator*	Students who answered B, C, D, E, or F
B	1 or 2 times	*Denominator*	Students who answered A, B, C, D, E, or F
C	3 to 9 times	*SAS*	if q113 in ('2','3','4','5','6') then qn113=1;
D	10 to 19 times		if q113 = 1 then qn113 =2;
E	20 to 39 times		
F	40 or more times		
114.	During the past 12 months, has anyone offered, sold, or given you an illegal drug on school property?	Percentage of students who have been offered, sold, or given an illegal drug on school property during the past 12 months	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q114 = 1 then qn114 =1;
			if q114 = 2 then qn114 =2;
115.	Do you agree or disagree with the following statement: "My family has clear rules about alcohol and drug use."?	Percentage of students who strongly agreed or agreed with the following statement: "My family has clear rules about alcohol and drug use."	
A	Strongly agree	*Numerator*	Students who answered A or B
B	Agree	*Denominator*	Students who answered A, B, C, or D
C	Disagree	*SAS*	if q115 in ('1', '2') then qn115 =1;
D	Strongly disagree		if q115 in ('3', '4') then qn115=2;
116.	During the past 12 months, have you talked with at least one of your parents about the dangers of tobacco, alcohol or drug use?	Percentage of students who have talked with at least one of their parents about the dangers of tobacco, alcohol or drug use during the past 12 months	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A, B, or C
C	Not sure	*SAS*	if q116 = 1 then qn116 =1;
			if q116 in ('2','3') then qn116 =2;

2009 MIYHS HS QUESTIONS & ANSWERS OF INTEREST

Question #	Question Wording	Answer of Interest		
117.	**During your life, how many times have you used any form of cocaine, including powder, crack, or freebase?**	**Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life**		
A	0 times	*Numerator*	Students who answered B, C, D, E, F	
B	1 or 2 times	*Denominator*	Students who answered A, B, C, D, E, F	
C	3 to 9 times	*SAS*	if q117 in ('2','3','4','5','6') then qn117=1;	
D	10 to 19 times		if q117 = 1 then qn117 =2;	
E	20 to 39 times			
F	40 or more times			
118.	**During the past 30 days, how many times have you sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high?**	**Percentage of students who have sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during the past 30 days**		
A	0 times	*Numerator*	Students who answered B, C, D, E, F, or G	
B	1 or 2 times	*Denominator*	Students who answered A, B, C, D, E, F, or G	
C	3 to 9 times	*SAS*	if q118 in ('2','3','4','5','6') then qn118=1;	
D	10 to 19 times		if q118 = 1 then qn118 =2;	
E	20 to 39 times			
F	40 or more times			
119.	**During your life, how many times have you used heroin (also called smack, junk, or China White)?**	**Percentage of students who used heroin one or more times during their life**		
A	0 times	*Numerator*	Students who answered B, C, D, E, F	
B	1 or 2 times	*Denominator*	Students who answered A, B, C, D, E, F	
C	3 to 9 times	*SAS*	if q119 in ('2','3','4','5','6') then qn119=1;	
D	10 to 19 times		if q119 = 1 then qn119 =2;	
E	20 to 39 times			
F	40 or more times			
120.	**During your life, how many times have you used stimulants ("amphetamines", "meth", "crystal", "crank")?**	**Percentage of students who used stimulants one or more times during their life**		
A	0 times	*Numerator*	Students who answered B, C, D, E, F	
B	1 or 2 times	*Denominator*	Students who answered A, B, C, D, E, F	
C	3 to 9 times	*SAS*	if q120 in ('2','3','4','5','6') then qn120=1;	
D	10 to 19 times		if q120 = 1 then qn120 =2;	
E	20 to 39 times			
F	40 or more times			

Question #	Question Wording	Answer of Interest		
121.	**During your life, how many times have you used ecstasy (also called MDMA)?**	**Percentage of students who used ecstasy one or more times during their life**		
A	0 times	*Numerator*	Students who answered B, C, D, E, F	
B	1 or 2 times	*Denominator*	Students who answered A, B, C, D, E, F	
C	3 to 9 times	*SAS*	if q121 in ('2','3','4','5','6') then qn121=1;	
D	10 to 19 times		if q121 = 1 then qn121=2;	
E	20 to 39 times			
F	40 or more times			
122.	**During your life, how many times have you taken steroid pills or shots without a doctor's prescription?**	**Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life**		
A	0 times	*Numerator*	Students who answered B, C, D, E, F	
B	1 or 2 times	*Denominator*	Students who answered A, B, C, D, E, F	
C	3 to 9 times	*SAS*	if q122 in ('2','3','4','5','6') then qn122=1;	
D	10 to 19 times		if q122 = 1 then qn122 =2;	
E	20 to 39 times			
F	40 or more times			
123.	**During your life, how many times have you used LSD or other psychedelics?**	**Percentage of students who used LSD or other psychedelics one or more times during their life**		
A	0 times	*Numerator*	Students who answered B, C, D, E, F	
B	1 or 2 times	*Denominator*	Students who answered A, B, C, D, E, F	
C	3 to 9 times	*SAS*	if q123 in ('2','3','4','5','6') then qn123=1;	
D	10 to 19 times		if q123 = 1 then qn123 =2;	
E	20 to 39 times			
F	40 or more times			
124.	**During your life, how many times have you used a needle to inject any illegal drug into your body?**	**Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life**		
A	0 times	*Numerator*	Students who answered B or C	
B	1 time	*Denominator*	Students who answered A, B, or C	
C	2 or more times	*SAS*	if q124 in ('2','3') then qn124=1;	
			if q124 = 1 then qn124 =2;	

Question #	Question Wording	Answer of Interest		
125.	**If you wanted to get a drug like cocaine, LSD, or amphetamines, how easy would it be for you to get some?**	**Percentage of students who thought it would be sort of easy or very easy to get a drug like cocaine, LSD, or amphetamines**		
A	Very hard	*Numerator*	Students who answered C or D	
B	Sort of hard	*Denominator*	Students who answered A, B, C, or D	
C	Sort of easy	*SAS*	if q125 in ('3', '4') then qn125 =1;	
D	Very easy		if q125 in ('1', '2') then qn125=2;	
126.	**How many times in the past year (12 months) have you been drunk or high at school?**	**Percentage of students who had been drunk or high at school one or more times during the past year**		
A	0 times	*Numerator*	Students who answered B, C, D, E, or F	
B	1 or 2 times	*Denominator*	Students who answered A, B, C, D, E, or F	
C	3 to 9 times	*SAS*	if q126 in ('2','3','4','5','6') then qn126=1;	
D	10 to 19 times		if q126 = 1 then qn126 =2;	
E	20 to 39 times			
F	40 or more times			
127.	**How many times in the past year (12 months) have you sold illegal drugs?**	**Percentage of students who had sold illegal drugs one or more times in the past year**		
A	0 times	*Numerator*	Students who answered B, C, D, E, or F	
B	1 or 2 times	*Denominator*	Students who answered A, B, C, D, E, or F	
C	3 to 9 times	*SAS*	if q127 in ('2','3','4','5','6') then qn127=1;	
D	10 to 19 times		if q127 = 1 then qn127 =2;	
E	20 to 39 times			
F	40 or more times			
128.	**About how many adults (over 21) have you known personally who in the past year have gotten drunk or high?**	**Percentage of students who had known one or more adults (over 21) personally who in the past year had gotten drunk or high**		
A	None	*Numerator*	Students who answered B, C, D, or E	
B	1 adult	*Denominator*	Students who answered A, B, C, D, or E	
C	2 adults	*SAS*	if q128 in ('2','3','4','5') then qn128=1;	
D	3 or 4 adults		if q128 = 1 then qn128 =2;	
E	5 or more adults			

Question #	Question Wording	Answer of Interest	
129.	During the past 12 months, do you recall hearing, reading or watching an advertisement about the prevention of substance use?	Percentage of students who recalled hearing, reading or watching an advertisement about the prevention of substance use during the past 12 months	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A, B, or C
C	Not sure	*SAS*	if q129 = 1 then qn129 =1;
			if q129 in ('2','3') then qn129 =2;
130.	Do you agree or disagree with the following statement: "I stay away from tobacco, alcohol, and other drugs."?	Percentage of students who strongly agreed or agreed with the following statement: "I stay away from tobacco, alcohol and other drugs."	
A	Strongly agree	*Numerator*	Students who answered A or B
B	Agree	*Denominator*	Students who answered A, B, C or D
C	Disagree	*SAS*	if q130 in ('1', '2') then qn130 =1;
D	Strongly disagree		if q130 in ('3', '4') then qn130=2;
131.	How much do you think people risk harming themselves (physically or in other ways) if they take prescription drugs that are not prescribed to them?	Percentage of students who believe there is no or a slight risk when people take prescription drugs that are not prescribed to them	
A	No risk	*Numerator*	Students who answered A or B
B	Slight risk	*Denominator*	Students who answered A, B, C or D
C	Moderate risk	*SAS*	if q131 in ('1', '2') then qn131 =1;
D	Great risk		if q131 in ('3', '4') then qn131=2;
132.	Think of your four best friends. How many in the past year have used LSD, cocaine, amphetamines, or other illegal drugs?	Percentage of students who thought one or more of their best friends have used LSD, cocaine, amphetamines, or other illegal drugs in the past year	
A	None of my friends	*Numerator*	Students who answered B, C, D, or E
B	1 of my friends	*Denominator*	Students who answered A, B, C, D, or E
C	2 of my friends	*SAS*	if q132 in ('2','3','4','5') then qn132=1;
D	3 of my friends		if q132 = 1 then qn132 =2;
E	4 of my friends		

Question #	Question Wording	Answer of Interest	
133.	About how many adults (over 21) have you known personally who in the past year have used marijuana, crack, cocaine, or other drugs?	Percentage of students who had known one or more adults (over 21) personally who in the past year had used marijuana, crack, cocaine, or other drugs	
A	None	Numerator	Students who answered B, C, D, or E
B	1 adult	Denominator	Students who answered A, B, C, D, or E
C	2 adults	SAS	if q133 in ('2','3','4','5') then qn133=1;
D	3 or 4 adults		if q133 = 1 then qn133 =2;
E	5 or more adults		
134.	About how many adults (over 21) have you known personally who in the past year have sold or dealt drugs?	Percentage of students who had known one or more adults (over 21) personally who in the past year had sold or dealt drugs	
A	None	Numerator	Students who answered B, C, D, or E
B	1 adult	Denominator	Students who answered A, B, C, D, or E
C	2 adults	SAS	if q134 in ('2','3','4','5') then qn134=1;
D	3 or 4 adults		if q134 = 1 then qn134 =2;
E	5 or more adults		
135.	Have you ever had sexual intercourse?	Percentage of students who have ever had sexual intercourse	
A	Yes	Numerator	Students who answered A
B	No	Denominator	Students who answered A or B
		SAS	if q135 = 1 then qn135 =1;
			if q135 = 2 then qn135 =2;
136.	The last time you had sexual intercourse, did you or your partner use a condom?	Among students who have ever had sexual intercourse, the percentage who used a condom during last sexual intercourse	
A	I have never had sexual intercourse	Numerator	Students who answered B
B	Yes	Denominator	Students who answered B, or C
C	No	SAS	if q136 = 2 then qn136 =1;
			if q136 =3 then qn136 =2;

Question #	Question Wording	Answer of Interest
137.	The last time you had sexual intercourse, what one method did you or your partner use to prevent pregnancy? (Select only one response.)	Among students who have ever had sexual intercourse, the percentage who used birth control pills to prevent pregnancy before last sexual intercourse

A	I have never had sexual intercourse	*Numerator*	Students who answered C
B	No method was used to prevent pregnancy	*Denominator*	Students who answered B, C, D, E, F, G, or H
C	Birth control pills	*SAS*	if q137 = 3 then qn137 =1;
D	Condoms		if q137 in ('2','4','5','6','7','8') then qn137 =2;
E	Depo-Provera		
F	Withdrawal		
G	Some other method		
H	Not sure		

Question #	Question Wording	Answer of Interest
138.	How old were you when you had sexual intercourse for the first time?	Percentage of students who had sexual intercourse for the first time before age 13

A	I have never had sexual intercourse	*Numerator*	Students who answered B or C
B	11 years old or younger	*Denominator*	Students who answered A, B, C, D, E, F, G, or H
C	12 years old	*SAS*	if q138 in ('2','3') then qn138=1;
D	13 years old		if q138 in ('1','4','5','6','7','8') then qn138=2;
E	14 years old		
F	15 years old		
G	16 years old		
H	17 years old or older		

Question #	Question Wording	Answer of Interest
139.	During your life, with how many people have you had sexual intercourse?	Percentage of students who had sexual intercourse with four or more people during their life

A	I have never had sexual intercourse	*Numerator*	Students who answered E, F, or G
B	1 person	*Denominator*	Students who answered A, B, C, D , E, F, or G
C	2 people	*SAS*	if q139 in ('5','6','7') then qn139=1;
D	3 people		if q139 in ('1','2','3','4') then qn139=2;
E	4 people		
F	5 people		
G	6 or more people		

Question #	Question Wording	Answer of Interest		
140.	**During the past 3 months, with how many people did you have sexual intercourse?**	**Percentage of students who had sexual intercourse with one or more people during the past three months**		
A	I have never had sexual intercourse	*Numerator*	Students who answered C, D, E, F, G, or H	
B	I have had sexual intercourse but not during the past 3 months	*Denominator*	Students who answered A, B, C, D , E, F, G, or H	
C	1 person	*SAS*	if q140 in ('3','4','5','6','7','8') then qn140=1;	
D	2 people		if q140 in ('1','2') then qn140=2;	
E	3 people			
F	4 people			
G	5 people			
H	6 or more people			
141.	**Did you drink alcohol or use drugs before you had sexual intercourse the last time?**	**Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse**		
A	I have never had sexual intercourse	*Numerator*	Students who answered B and students who answered C, D, E, F, G, or H in Q140	
B	Yes	*Denominator*	Students who answered B or C and students who answered C, D, E, F, G, or H in Q140	
C	No	*SAS*	if q141 = 2 then qn141 =1;	
			if q141 = 3 then qn141 =2;	
142.	**Have you ever had oral sex?**	**Percentage of students who had ever had oral sex**		
A	Yes	*Numerator*	Students who answered A	
B	No	*Denominator*	Students who answered A or B	
		SAS	if q142 = 1 then qn142 =1;	
			if q142 = 2 then qn142 =2;	
143.	**The first time you had sexual contact, how old was your partner?**	**Percentage of students who had sexual intercourse for the first time with someone who was younger than age 13**		
A	I have never had sexual contact	*Numerator*	Students who answered B	
B	13 years old or younger	*Denominator*	Students who answered B, C, D, E, F, G, or H	
C	14 years old	*SAS*	if q143 = 2 then qn143=1;	
D	15 years old		if q143 in ('3','4','5','6','7','8') then qn143=2;	
E	16 years old			
F	17 years old			
G	18 to 20 years old			
H	21 years old or older			

Question #	Question Wording	Answer of Interest	
144.	The person(s) with whom you have had sexual contact during your life is (are):	Among students who have had sexual contact, the percentage who had sexual contact with a person of the same sex	
A	I have never had sexual contact	*Numerator*	Students who answered (C or D for Q144 and A for Q2) or (B or D for Q144 and B for Q2)
B	Male	*Denominator*	Students who answered (B, C, or D for Q144) and (A or B for Q2)
C	Female	*SAS*	if q144 in ('3','4') and q2 = 1 then qn144=1;
D	Both male and female		if q144 in ('2','4') and q2 = 2 then qn144=1;
			if q144 = 3 and q2 = 2 then qn144=2;
			if q144 = 2 and q2 = 1 then qn144=2;
145.	Have you talked with your parent(s) and/or guardian(s) about sex in the past 6 months?	Percentage of students who talked with their parent(s) and/or guardian(s) about sex in the past 6 months	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q145 = 1 then qn145 =1;
			if q145 = 2 then qn145 =2;
146.	Do your parents have rules about dating (such as how old you must be before you date or where and when you spend time with a boyfriend/girlfriend)?	Percentage of students whose parents have rules about dating	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A, B, or C
C	Not sure	*SAS*	if q146 = 1 then qn146 =1;
			if q146 in ('2', '3') then qn146=2;
147.	Have you ever been taught about AIDS or HIV infection in school?	Percentage of students who had ever been taught about AIDS or HIV infection in school	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A, B, or C
C	Not sure	*SAS*	if q147 = 1 then qn147 =1;
			if q147 in ('2', '3') then qn147=2;

Question #	Question Wording	Answer of Interest		
148.	**How do you describe your weight?**	**Percentage of students who described themselves as slightly or very overweight**		
A	Very underweight	*Numerator*	Students who answered D or E	
B	Slightly underweight	*Denominator*	Students who answered A, B, C, D, or E	
C	About the right weight	*SAS*	if q148 in ('4','5') then qn148=1;	
D	Slightly overweight		if q148 in ('1','2','3') then qn148=2;	
E	Very overweight			
149.	**Which of the following are you trying to do about your weight?**	**Percentage of students who were trying to lose weight**		
A	Lose weight	*Numerator*	Students who answered A	
B	Gain weight	*Denominator*	Students who answered A, B, C, or D	
C	Stay the same	*SAS*	if q149 =1 then qn149=1;	
D	I am not trying to do anything about my weight		if q149 in ('2','3','4') then qn149=2;	
150.	**During the past 30 days, did you exercise to lose weight or to keep from gaining weight?**	**Percentage of students who exercised to lose weight or to keep from gaining weight during the past 30 days**		
A	Yes	*Numerator*	Students who answered A	
B	No	*Denominator*	Students who answered A or B	
		SAS	if q150 = 1 then qn150 =1;	
			if q150 = 2 then qn150 =2;	
151.	**During the past 30 days, did you eat less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight?**	**Percentage of students who had ever eaten less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight during the past 30 days**		
A	Yes	*Numerator*	Students who answered A	
B	No	*Denominator*	Students who answered A or B	
		SAS	if q151 = 1 then qn151 =1;	
			if q151 = 2 then qn151 =2;	
152.	**During the past 30 days, did you go without eating for 24 hours or more (also called fasting) to lose weight or to keep from gaining weight?**	**Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days**		
A	Yes	*Numerator*	Students who answered A	
B	No	*Denominator*	Students who answered A or B	
		SAS	if q152 = 1 then qn152 =1;	
			if q152 = 2 then qn152 =2;	

Question #	Question Wording	Answer of Interest	
153.	**During the past 30 days, did you take any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight? (Do not include meal replacement products such as Slim Fast.)**	**Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q153 = 1 then qn153 =1;
			if q153 = 2 then qn153 =2;
154.	**During the past 30 days, did you vomit or take laxatives to lose weight or to keep from gaining weight?**	**Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A or B
		SAS	if q154 = 1 then qn154 =1;
			if q154 = 2 then qn154 =2;
155.	**During the past 30 days, how many times have you had an eating binge?**	**Percentage of students who have had an eating binge one or more times during the past 30 days**	
A	0 times	*Numerator*	Students who answered B, C, D, E, or F
B	1 or 2 times	*Denominator*	Students who answered A, B, C, D, E, or F
C	3 to 9 times	*SAS*	if q155 in ('2','3','4','5','6') then qn155=1;
D	10 to 19 times		if q155 = 1 then qn155 =2;
E	20 to 39 times		
F	40 or more times		
156.	**During the past 7 days, how many times did you drink 100% fruit juices such as orange juice, apple juice, or grape juice? (Do not count punch, Kool-Aid, sports drinks, or other fruit flavored drinks.)**	**Percentage of students who drank 100% fruit juices one or more times during the past 7 days**	
A	I did not drink 100% fruit juice during the past 7 days	*Numerator*	Students who answered B, C, D, E, F, or G
B	1 to 3 times during the past 7 days	*Denominator*	Students who answered A, B, C, D, E, F, or G
C	4 to 6 times during the past 7 days	*SAS*	if q156 in ('2','3','4','5','6','7') then qn156=1;
D	1 time per day		if q156 = 1 then qn156 =2;
E	2 times per day		
F	3 times per day		
G	4 or more times per day		

Question #	Question Wording	Answer of Interest	
157.	During the past 7 days, how many times did you eat fruit? (Do not count fruit juices.)	**Percentage of students who ate fruit one or more times during the past 7 days**	
A	I did not eat fruit during the past 7 days	*Numerator*	Students who answered B, C, D, E, F, or G
B	1 to 3 times during the past 7 days	*Denominator*	Students who answered A, B, C, D, E, F, or G
C	4 to 6 times during the past 7 days	*SAS*	if q157 in ('2','3','4','5','6','7') then qn157=1;
D	1 time per day		if q157 = 1 then qn157 =2;
E	2 times per day		
F	3 times per day		
G	4 or more times per day		
158.	During the past 7 days, how many times did you eat vegetables, such as carrot, green salad, corn, or green beans, but not including French fries or other fried potatoes?	**Percentage of students who ate vegetables one or more times during the past 7 days**	
A	I did not eat vegetables during the past 7 days	*Numerator*	Students who answered B, C, D, E, F, or G
B	1 to 3 times during the past 7 days	*Denominator*	Students who answered A, B, C, D, E, F, or G
C	4 to 6 times during the past 7 days	*SAS*	if q158 in ('2','3','4','5','6','7') then qn158=1;
D	1 time per day		if q158 = 1 then qn158 =2;
E	2 times per day		
F	3 times per day		
G	4 or more times per day		
159.	During the past 7 days, how many bottles, cans or glasses of soda, sports drinks, Kool-Aid, or sweetened ice tea did you drink? (Do not include diet drinks.)	**Percentage of students who drank at least one bottle, can, or glass of soda, sports drink, Kool-Aid, or sweetened ice tea per day during the past 7 days**	
A	I did not drink soda, sports drinks, Kool-Aid, or sweetened ice tea during the past 7 days	*Numerator*	Students who answered B, C, D, E, F, or G
B	1 to 3 glasses during the past 7 days	*Denominator*	Students who answered A, B, C, D, E, F, or G
C	4 to 6 glasses during the past 7 days	*SAS*	if q159 in ('4','5','6','7') then qn159=1;
D	1 glass per day		if q159 in ('1','2','3') then qn159 =2;
E	2 glasses per day		
F	3 glasses per day		
G	4 or more glasses per day		

Question #	Question Wording	Answer of Interest
160.	During the past 7 days, how many glasses of milk did you drink? (Include the milk you drank in a glass or cup, from a carton, or with cereal. Count the half-pint of milk served at school as equal to one glass.)	Percentage of students who drank three or more glasses of milk per day during the past 7 days
A	I did not drink milk during the past 7 days	*Numerator* Students who answered F or G
B	1 to 3 glasses during the past 7 days	*Denominator* Students who answered A, B, C, D , E, F, or G
C	4 to 6 glasses during the past 7 days	*SAS* if q160 in ('6','7') then qn160=1;
D	1 glass per day	if q160 in ('1','2','3','4','5') then qn160 =2;
E	2 glasses per day	
F	3 glasses per day	
G	4 or more glasses per day	
161.	During the past 7 days, how many meals did you eat with your family?	Percentage of students who ate seven or more meals with their family during the past 7 days
A	0 meals	*Numerator* Students who answered D, E, F, or G
B	1 to 3 meals	*Denominator* Students who answered A, B, C, D, E, F, or G
C	4 to 6 meals	*SAS* if q161 in ('4','5','6','7') then qn161=1;
D	7 to 9 meals	if q161 in ('1','2','3') then qn161 =2;
E	10 to 12 meals	
F	13 to 15 meals	
G	16 or more meals	
162.	During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? (Add up all of the time you spend in any physical activity that increases your heart rate and makes you sweat and breathe hard some of the time.)	Percentage of students who were physically active for a total of at least 60 minutes on five or more of the past 7 days
A	0 days	*Numerator* Students who answered F, G, or H
B	1 day	*Denominator* Students who answered A, B, C, D, E, F, G, or H
C	2 days	*SAS* if q162 in ('6','7','8') then qn162=1;
D	3 days	if q162 in ('1','2','3','4','5') then qn162 =2;
E	4 days	
F	5 days	
G	6 days	
H	7 days	

Question #	Question Wording	Answer of Interest
163.	Other than at school, during an average week how many days are you physically active? (Include any community-based sports teams or individual activities such as running, walking, skateboarding, bicycling, and dancing.)	Percentage of students who were physically active other than at school on one or more days during an average week
A	0 days	*Numerator* Students who answered B, C, D, E, F, G, or H
B	1 day	*Denominator* Students who answered A, B, C, D, E, F, G, or H
C	2 days	*SAS* if q163 in ('2','3','4','5','6','7','8') then qn163=1;
D	3 days	if q163 = 1 then qn163 =2;
E	4 days	
F	5 days	
G	6 days	
H	7 days	
164.	On how many of the past 7 days did you exercise or participate in physical activity for at least 20 minutes that made you sweat and breathe hard, such as basketball, soccer, running, swimming laps, fast bicycling, fast dancing, or similar aerobic activities?	Percentage of students who were physically active for at least 20 minutes that did make them sweat or breathe hard on three or more of the past seven days
A	0 days	*Numerator* Students who answered D, E, F, G, or H
B	1 day	*Denominator* Students who answered A, B, C, D, E, F, G, or H
C	2 days	*SAS* if q164 in ('4','5','6','7','8') then qn164=1;
D	3 days	if q164 in ('1','2','3') then qn164 =2;
E	4 days	
F	5 days	
G	6 days	
H	7 days	

Question #	Question Wording	Answer of Interest		
165.	On how many of the past 7 days did you participate in physical activity for at least 30 minutes that did not make you sweat or breathe hard, such as fast walking, slow bicycling, skating, etc.?	Percentage of students who were physically active for at least 30 minutes that did not make them sweat or breathe hard on five or more of the past seven days		
A	0 days	*Numerator*	Students who answered F, G, or H	
B	1 day	*Denominator*	Students who answered A, B, C, D, E, F, G, or H	
C	2 days	*SAS*	if q165 in ('6','7','8') then qn165=1;	
D	3 days		if q165 in ('1','2','3','4','5') then qn165 =2;	
E	4 days			
F	5 days			
G	6 days			
H	7 days			
166.	On an average school day, how many hours do you watch TV?	Percentage of students who watched three or more hours per day of TV on an average school day		
A	I do not watch TV on an average school day	*Numerator*	Students who answered E, F, or G	
B	Less than 1 hour per day	*Denominator*	Students who answered A, B, C, D, E, F, or G	
C	1 hour per day	*SAS*	if q166 in ('5','6','7') then qn166=1;	
D	2 hours per day		if q166 in ('1','2','3', '4') then qn166 =2;	
E	3 hours per day			
F	4 hours per day			
G	5 or more hours per day			
167.	On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? (Include activities such as Nintendo, Game Boy, PlayStation, Xbox, computer games, and the Internet.)	Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day		
A	I do not play video or computer games or use a computer for something that is not school work	*Numerator*	Students who answered E, F, or G	
B	Less than 1 hour per day	*Denominator*	Students who answered A, B, C, D, E, F, or G	
C	1 hour per day	*SAS*	if q167 in ('5','6','7','8') then qn167=1;	
D	2 hours per day		if q167 in ('1','2','3', '4') then qn167 =2;	
E	3 hours per day			
F	4 hours per day			
G	5 or more hours per day			

Question #	Question Wording	Answer of Interest		
168.	In an average week when you are in school, on how many days do you go to physical education (PE) classes?	Percentage of students who attended physical education (PE) classes one or more days in an average week when they were in school		
A	0 days	*Numerator*	Students who answered B, C, D, E, or F	
B	1 day	*Denominator*	Students who answered A, B, C, D, E, or F	
C	2 days	*SAS*	if q168 in ('2','3','4','5','6') then qn168=1;	
D	3 days		if q168 = 1 then qn168 =2;	
E	4 days			
F	5 days			
169.	During an average physical education (PE) class, how many minutes do you spend actually exercising or playing sports?	Among students who take a physical education (PE) class, the percentage who spent more than 20 minutes actually exercising or playing sports during an average PE class		
A	I do not take PE	*Numerator*	Students who answered D, E, F, G, or H	
B	Less than 10 minutes	*Denominator*	Students who answered B, C, D, E, F, G, or H	
C	10 to 20 minutes	*SAS*	if q169 in ('4','5','6','7','8') then qn169=1;	
D	21 to 30 minutes		if q169 in ('2','3') then qn169 =2;	
E	31 to 40 minutes			
F	41 to 50 minutes			
G	51 to 60 minutes			
H	More than 60 minutes			
170.	Has a doctor or nurse ever told you that you have asthma?	Percentage of students who have been told by a doctor or a nurse that they have asthma		
A	Yes	*Numerator*	Students who answered A	
B	No	*Denominator*	Students who answered A, B, or C	
C	Not sure	*SAS*	if q170 = 1 then qn170 =1;	
			if q170 in ('2','3') then qn170 =2;	
171.	Do you still have asthma?	Percentage of students who have been told by a doctor or nurse that they had asthma and who still have asthma		
A	I have never had asthma	*Numerator*	Students who answered B	
B	Yes	*Denominator*	Students who answered B, C , or D	
C	No	*SAS*	if q171 = 2 then qn171 =1;	
D	Not sure		if q171 in ('3','4') then qn171 =2;	

Question #	Question Wording	Answer of Interest	
172.	**During the past 12 months, have you had an episode of asthma or an asthma attack?**	**Percentage of students who have been told by a doctor or nurse that they had asthma and had an episode of asthma or an asthma attack during the past 12 months**	
A	I have never had asthma	*Numerator*	Students who answered B
B	Yes	*Denominator*	Students who answered B, C, or D
C	No	*SAS*	if q172 = 2 then qn172 =1;
D	Not sure		if q172 in ('3','4') then qn172 =2;
173.	**Has a doctor or nurse ever told you that you have diabetes?**	**Percentage of students who have been told by a doctor or a nurse that they have diabetes**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A, B, or C
C	Not sure	*SAS*	if q173 = 1 then qn173 =1;
			if q173 in ('2','3') then qn173 =2;
174.	**When you are outside for more than one hour on a sunny summer day, how often do you wear sunscreen with an SPF of 15 or higher?**	**Percentage of students who wore sunscreen with an SPF of 15 or higher most of the time or always when they were outside for more than an hour on a sunny summer day**	
A	Never	*Numerator*	Students who answered D or E
B	Rarely	*Denominator*	Students who answered A, B, C, D, or E
C	Sometimes	*SAS*	if q174 in ('4','5') then qn174=1;
D	Most of the time		if q174 in ('1','2','3') then qn174 =2;
E	Always		
175.	**How many times did you get a sunburn this past summer (that is, how many times did exposed parts of your skin stay red for several hours after you had been out in the sun)?**	**Percentage of students who got a sunburn one or more times this past summer**	
A	0 times	*Numerator*	Students who answered B, C ,D, E, or F
B	1 or 2 times	*Denominator*	Students who answered A, B, C ,D, E, or F
C	3 to 9 times	*SAS*	if q175 in ('2','3','4','5','6') then qn175=1;
D	10 to 19 times		if q175 = 1 then qn175 =2;
E	20 to 39 times		
F	40 or more times		

Question #	Question Wording	Answer of Interest		
176.	During the past 12 months, how many times did you use an indoor tanning devise such as a sunlamp, sunbed or tanning booth (do not include getting a spray-on tan)?	Percentage of students who used an indoor tanning device such as a sunlamp, sunbed or tanning booth one or more times during the past 12 months		
A	0 times	Numerator	Students who answered B, C ,D, E, or F	
B	1 or 2 times	Denominator	Students who answered A, B, C ,D, E, or F	
C	3 to 9 times	SAS	if q176 in ('2','3','4','5','6') then qn176=1;	
D	10 to 19 times		if q176 = 1 then qn176 =2;	
E	20 to 39 times			
F	40 or more times			
177.	Do you have any physical disabilities or long-term health problems lasting or expected to last 6 months or more?	Percentage of students who had any physical disabilities or long-term health problems lasting or expected to last 6 months or more		
A	Yes	Numerator	Students who answered A	
B	No	Denominator	Students who answered A, B, or C	
C	Not sure	SAS	if q177 = 1 then qn177 =1;	
			if q177 in ('2','3') then qn177 =2;	
178.	Do you have any long-term emotional or behavioral problems lasting or expected to last 6 months or more?	Percentage of students who had any long-term emotional or behavioral problems lasting or expected to last 6 months or more		
A	Yes	Numerator	Students who answered A	
B	No	Denominator	Students who answered A, B, or C	
C	Not sure	SAS	if q178 = 1 then qn178 =1;	
			if q178 in ('2','3') then qn178 =2;	
179.	Would other people consider you to have a disability or long-term health problem, including physical health or emotional or learning problems?	Percentage of students who stated that other people would consider them to have a disability or long-term health problem		
A	Yes	Numerator	Students who answered A	
B	No	Denominator	Students who answered A, B, or C	
C	Not sure	SAS	if q179 = 1 then qn179 =1;	
			if q179 in ('2','3') then qn179 =2;	

Question #	Question Wording	Answer of Interest	
180.	**Are you limited in any activities because of a disability or long-term health problem including physical health, emotional or learning problems expected to last 6 months or more?**	**Percentage of students who were limited in any activities because of a disability or long-term health problem including physical health, emotional or learning problems expected to last 6 months or more**	
A	Yes	*Numerator*	Students who answered A
B	No	*Denominator*	Students who answered A, B, or C
C	Not sure	*SAS*	if q180 = 1 then qn180 =1;
			if q180 in ('2','3') then qn180 =2;
181.	**Where do you usually go for health care (for example, check-ups, when you are sick, etc)?**	**Percentage of students who usually went to a family doctor or a community health center for health care**	
A	I never seek health care	*Numerator*	Students who answered B or C
B	Family doctor	*Denominator*	Students who answered A, B, C, D, E, F, or G
C	Community health center	*SAS*	if q181 in ('2','3') then qn181=1;
D	School-based health center		if q181 in ('1', '4','5','6','7') then qn181=2;
E	Hospital or emergency room		
F	Family planning clinic		
G	No one place		
182.	**When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?**	**Percentage of students who saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work during the past 12 months**	
A	During the past 12 months	*Numerator*	Students who answered A
B	Between 12 and 24 months ago	*Denominator*	Students who answered A, B, C, D , or E
C	More than 24 months ago	*SAS*	if q182 = 1 then qn182 =1;
D	Never		if q182 in ('2','3','4','5') then qn182 =2;
E	Not sure		
183.	**In your lifetime, how many times have you gambled (bet) with money or possessions (for example, at a casino, race track or online; bought lottery tickets or bet on a sports team)?**	**Percentage of students who had gambled with money or possessions one or more times during their lifetime**	
A	0 times	*Numerator*	Students who answered B, C, D, E, or F
B	1 or 2 times	*Denominator*	Students who answered A, B, C, D, E, or F
C	3 to 9 times	*SAS*	if q183 in ('2','3','4','5','6') then qn183=1;
D	10 to 19 times		if q183 = 1 then qn183 =2;
E	20 to 39 times		
F	40 or more times		

Question #	Question Wording	Answer of Interest	
184.	Has the money or time that you spent on gambling led to financial problems or problems in your family, work, school or personal life?	Percentage of students who reported that the money or time spent on gambling had led to financial problems or problems in their family work, school or personal life	
A	I have never gambled	*Numerator*	Students who answered B
B	Yes	*Denominator*	Students who answered A, B, or C
C	No	*SAS*	if q184 =2 then qn184=1; if q184 in ('1','3') then qn184=2;
185.	During the past 12 months, how would you describe your grades in school?	Percentage of students who described their grades in school as mostly A's or B's	
A	Mostly A's	*Numerator*	Students who answered A or B
B	Mostly B's	*Denominator*	Students who answered A, B, C, D, E, F or G
C	Mostly C's	*SAS*	if q185 in ('1','2') then qn185=1; if q185 in ('3','4','5','6','7') then qn185=2;
D	Mostly D's		
E	Mostly F's		
F	None of these grades		
G	Not sure		
186.	Do you agree or disagree that at least one of your teachers really cares and gives you help and support when you need it?	Percentage of students who strongly agreed or agreed that at least one of their teachers really cares and gives them help and support when they need it	
A	Strongly agree	*Numerator*	Students who answered A or B
B	Agree	*Denominator*	Students who answered A, B, C, D, or E
C	Not sure	*SAS*	if q186 in ('1','2') then qn186=1; if q186 in ('3','4','5') then qn186=2;
D	Disagree		
E	Strongly disagree		
187.	How often does one of your parents talk with you about what you are doing in school?	Percentage of students who talked with their parents about school at least once or twice a week	
A	About every day	*Numerator*	Students who answered A or B
B	About once or twice a week	*Denominator*	Students who answered A, B, C, D, or E
C	About once or twice a month	*SAS*	if q187 in ('1','2') then qn187=1; if q187 in ('3','4','5') then qn187=2;
D	Less than once a month		
E	Never		

Question #	Question Wording	Answer of Interest		
188.	**When you use the Internet, do your parents usually know what you do online?**	**Percentage of students who believe that their parents usually know what they do online when they used the Internet**		
A	Yes	*Numerator*	Students who answered A	
B	No	*Denominator*	Students who answered A, B, or C	
C	Not sure	*SAS*	if q188 = 1 then qn188 =1;	
			if q188 in ('2','3') then qn188 =2;	
189.	**During an average week how many hours do you spend in clubs or organizations (other than sports) outside of regular school hours?**	**Percentage of students who spend one or more hours in clubs or organizations outside of school hours during an average week**		
A	0 hours	*Numerator*	Students who answered B, C, D, E, F, G, or H	
B	1 hour	*Denominator*	Students who answered A, B, C, D, E, F, G or H	
C	2 hours	*SAS*	if q189 in ('2','3','4','5','6','7','8') then qn189=1;	
D	3 to 5 hours		if q189 = 1then qn189 =2;	
E	6 to 10 hours			
F	11 or more hours			
190.	**During an average week, approximately how many hours do you typically spend doing community services - helping people in the community without getting paid?**	**Percentage of students who typically spend one or more hours during an average week doing community service**		
A	0 hours	*Numerator*	Students who answered B, C, D, E, or F	
B	1 hour	*Denominator*	Students who answered A, B, C, D, E, or F	
C	2 hours	*SAS*	if q190 in ('2','3','4','5','6','7','8') then qn190=1;	
D	3 to 5 hours		if q190 = 1 then qn190 =2;	
E	6 to 10 hours			
F	11 or more hours			
191.	**Do you agree or disagree that in your community, you feel like you matter to people?**	**Percentage of students who strongly agree or agree that they [feel like they] matter to people in their community**		
A	Strongly agree	*Numerator*	Students who answered A or B	
B	Agree	*Denominator*	Students who answered A, B, C, D, or E	
C	Not sure	*SAS*	if q191 in ('1','2') then qn191=1;	
D	Disagree		if q191 in ('3','4','5') then qn191=2;	
E	Strongly disagree			

Question #	Question Wording	Answer of Interest	
192.	**How often do you accept people who are different from you?**	**Percentage of students who most of the time or always accept people who are different from them**	
A	Not at all	*Numerator*	Students who answered D or E
B	Rarely	*Denominator*	Students who answered A, B, C, D, or E
C	Sometimes	*SAS*	if q192 in ('4','5') then qn192=1;
D	Most of the time		if q192 in ('1','2','3') then qn192=2
E	Always		
193.	**How often is the following statement true for you: "When I am not at home, one of my parents knows where I am and whom I am with."?**	**Percentage of students who reported that most of the time or always the following statement is true: "When I am not at home, one of my parents knows where I am and whom I am with."**	
A	Not at all	*Numerator*	Students who answered D or E
B	Rarely	*Denominator*	Students who answered A, B, C, D, or E
C	Sometimes	*SAS*	if q193 in ('4','5') then qn193=1;
D	Most of the time		if q193 in ('1','2','3') then qn193=2;
E	Always		
194.	**How often is the following statement true for you: "I have a school that enforces rules fairly."?**	**Percentage of students who reported that most of the time or always the following statement is true: "I have a school that enforces rules fairly."**	
A	Not at all	*Numerator*	Students who answered D or E
B	Rarely	*Denominator*	Students who answered A, B, C, D, or E
C	Sometimes	*SAS*	if q194 in ('4','5') then qn194=1;
D	Most of the time		if q194 in ('1','2','3') then qn194=2;
E	Always		
195.	**I seek advice from my parents.**	**Percentage of students who often or almost always seek advice from their parents**	
A	Not at all or rarely	*Numerator*	Students who answered C or D
B	Somewhat or sometimes	*Denominator*	Students who answered A, B, C, or D
C	Very or often	*SAS*	if q195 in ('3','4') then qn195=1;
D	Extremely or almost always		if q195 in ('1','2') then qn195=2;

Question #	Question Wording		Answer of Interest
196.	**I have parent(s) who try to help me succeed.**		**Percentage of students who often or almost always had parent(s) who try to help them succeed**
A	Not at all or rarely	*Numerator*	Students who answered C or D
B	Somewhat or sometimes	*Denominator*	Students who answered A, B, C, or D
C	Very or often	*SAS*	if q196 in ('3','4') then qn196=1;
D	Extremely or almost always		if q196 in ('1','2') then qn196=2;
197.	**I have good neighbors who care about me.**		**Percentage of students who often or almost always had good neighbors who care about them**
A	Not at all or rarely	*Numerator*	Students who answered C or D
B	Somewhat or sometimes	*Denominator*	Students who answered A, B, C, or D
C	Very or often	*SAS*	if q197 in ('3','4') then qn197=1;
D	Extremely or almost always		if q197 in ('1','2') then qn197=2;
198.	**I have a school that cares about kids and encourages them.**		**Percentage of students who often or almost always had a school that cares about kids and encourages them**
A	Not at all or rarely	*Numerator*	Students who answered C or D
B	Somewhat or sometimes	*Denominator*	Students who answered A, B, C, or D
C	Very or often	*SAS*	if q198 in ('3','4') then qn198=1;
D	Extremely or almost always		if q198 in ('1','2') then qn198=2;
199.	**I have support from adults other than my parents.**		**Percentage of students who often or almost always had support from adults other than their parents**
A	Not at all or rarely	*Numerator*	Students who answered C or D
B	Somewhat or sometimes	*Denominator*	Students who answered A, B, C, or D
C	Very or often	*SAS*	if q199 in ('3','4') then qn199=1;
D	Extremely or almost always		if q199 in ('1','2') then qn199=2;
200.	**I have a family that gives me love and support.**		**Percentage of students who often or almost always had a family that gave them love and support**
A	Not at all or rarely	*Numerator*	Students who answered C or D
B	Somewhat or sometimes	*Denominator*	Students who answered A, B, C, or D
C	Very or often	*SAS*	if q200 in ('3','4') then qn200=1;
D	Extremely or almost always		if q200 in ('1','2') then qn200=2;

Question #	Question Wording	Answer of Interest	
201.	**I have parents who are good at talking with me about things**	**Percentage of students who often or almost always had parents who were good at talking with them about things**	
A	Not at all or rarely	*Numerator*	Students who answered C or D
B	Somewhat or sometimes	*Denominator*	Students who answered A, B, C, or D
C	Very or often	*SAS*	if q201 in ('3','4') then qn201=1;
D	Extremely or almost always		if q201 in ('1','2') then qn201=2;

SUMMARY VARIABLES:

QNFRCIG	Percentage of students who smoked cigarettes on 20 or more of the past 30 days
Numerator	Students who answered F, or G
Denominator	Students who answered A, B, C, D, E, F, or G
SAS	if q48 in ('6', '7') then qnfrcig =1;
	if q48 in ('1', '2','3', '4', '5') then qnfrcig =2;

QNOWT	Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)
Numerator	Depends on Q1, Q2, Q6, and Q7
Denominator	Depends on Q1, Q2, Q6, and Q7
SAS	http://www.cdc.gov/nccdphp/dnpa/growthcharts/resources/sas.htm

QNOBESE	Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)
Numerator	Depends on Q1, Q2, Q6, and Q7
Denominator	Depends on Q1, Q2, Q6, and Q7
SAS	http://www.cdc.gov/nccdphp/dnpa/growthcharts/resources/sas.htm

Question #	Question Wording	Answer of Interest
QNFRUIT	**Percentage of students who ate fruits two or more times per day during the past 7 days**	
	Numerator	Calculated (all 4 modules)
	Denominator	Students who answered A, B, C, D, E, F, or G for Q156 or Q157
	SAS	Length qfruit1 qfruit2 8;
		qfrtot=0;
		Array qfr{2} q156 q157;
		Array qfruit{2} qfruit1 qfruit2;
		do i=1 to 2;
		select (qfr{i});
		when('1') qfruit{i}=0;
		when('2') qfruit{i}=2/7;
		when('3') qfruit{i}=5/7;
		when('4') qfruit{i}=1;
		when('5') qfruit{i}=2;
		when('6') qfruit{i}=3;
		when('7') qfruit{i}=4;
		otherwise qfruit{i}=.;
		end;
		qfrtot = qfrtot+qfruit{i};
		end;
		if qfrtot>=2 then qnfruit=1;
		else if qfrtot ne . then qnfruit=2;
		else qnfruit=.;
		drop qfruit1-qfruit2 qfrtot;
QNVEG	**Percentage of students who ate vegetables three or more times per day during the past seven days**	
	Numerator	Students who answered F or G for Q158 (all 4 modules)
	Denominator	Students who answered A, B, C, D, E, F, or G for Q158
	SAS	If q158 in ('6','7') then qnveg=1;
		if q158 in ('1','2','3','4','5','6','7') then qnveg=2;

Question #	Question Wording	Answer of Interest

QNFRVG — **Percentage of students who ate fruits and vegetables and/or drank 100% fruit juice five or more times per day during the past seven days**

Numerator		Calculated (all 4 modules)
Denominator		Students who answered A, B, C, D, E, F, or G for Q156, Q157, or Q158
SAS		

```
Length qfrvg1 qfrvg2 qfrvg3 8;
qfrvgtot=0;
Array qfv{6} q156 q157 q158;
Array qfrvg{6} qfrvg1 qfrvg2 qfrvg3;
do i=1 to 3;
select (qfv{i});
when('1') qfrvg{i}=0;
when('2') qfrvg{i}=2/7;
when('3') qfrvg{i}=5/7;
when('4') qfrvg{i}=1;
when('5') qfrvg{i}=2;
when('6') qfrvg{i}=3;
when('7') qfrvg{i}=4;
otherwise qfrvg{i}=.;
end;
qfrvgtot = qfrvgtot+qfrvg{i};
end;
if qfrvgtot>=5 then qnfrvg=1;
else if qfrvgtot ne . then qnfrvg=2;
else qnfrvg=.;
drop qfrvg1-qfrvg3 qfrvgtot;
```

QNDLYPE — **Percentage of students who attended physical education (PE) classes daily in an average week when they were in school**

Numerator		Students who answered F for Q168
Denominator		Students who answered A, B, C, D, E, or F for Q168
SAS		

```
If q168 = 6 then qndlype = 1;
if q168 in ('1','2','3','4','5') then qndlype =2;
```

2009 MIYHS HS QUESTIONS BY MODULE & AVAILABLE DATA

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
1.	How old are you?	●	●	●	●	N/A	N/A
2.	What is your sex?	●	●	●	●	N/A	N/A
3.	In what grade are you?	●	●	●	●	N/A	N/A
4.	Are you Hispanic or Latino?	●	●	●	●	N/A	N/A
5.	What is your race? (Select one or more responses.)	●	●	●	●	N/A	N/A
6.	How tall are you without your shoes on?			●	●	N/A	N/A
7.	How much do you weigh without your shoes on?			●	●	N/A	N/A
8.	What language is spoken most often at home?	●	●	●	●	√	√

2009 MIYHS HS QUESTIONS BY MODULE & AVAILABLE DATA

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
9.	Which of the following best describes you?	●	●	●	●	√	√
10.	When you rode a bicycle during the past 12 months, how often did you wear a helmet?			●		√	
11.	How often do you wear a seat belt when riding in a car driven by someone else?				●	√	
12.	How often do you wear a seat belt when driving a car or other vehicle?				●	√	
13.	During the past 30 days, how many times did you ride in a car or other vehicle driven by someone who had been drinking alcohol?	●	●			√	√
14.	During the past 30 days, how many times did you drive a car or other vehicle when you had been drinking alcohol?	●	●			√	√
15.	During the past 30 days, how many times did you ride in a car or other vehicle driven by someone who had been taking illegal drugs such as marijuana?	●	●			√	√
16.	During the past 30 days, how many times did you do other activities while driving a car, such as eating, talking on a cell phone, combing your hair, etc.				●	√	

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
17.	How many times in the past year (12 months) have you taken a gun to school?				●	√	
18.	During the past 30 days, on how many days did you carry a weapon such as a gun, knife, or club on school property?			●		√	
19.	During the past 30 days, on how many days did you not go to school because you felt you would be unsafe at school or on your way to or from school?			●		√	
20.	If you wanted to get a gun, how easy would it be for you to get one?				●	√	
21.	During the past 12 months, how many times has someone threatened or injured you with a weapon such as a gun, knife, or club?				●	√	
22.	During the past 12 months, how many times has someone threatened or injured you with a weapon such as a gun, knife, or club on school property?			●		√	
23.	During the past 12 months, how many times has someone stolen or deliberately damaged your property such as your car, clothing, or books on school property?			●		√	
24.	During the past 12 months, how many times were you in a physical fight?			●		√	

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
25.	During the past 12 months, how many times were you in a physical fight in which you were injured and had to be treated by a doctor or nurse?			●		√	
26.	During the past 12 months, how many times were you in a physical fight on school property?			●		√	
27.	During the past 12 months, did your boyfriend or girlfriend ever hit, slap, or physically hurt you on purpose?			●		√	
28.	Have you ever been physically forced to have sexual intercourse when you did not want to?			●		√	
29.	Have you ever been forced to have sexual contact in any way (physically or otherwise)?				●	√	
30.	Has violence in your home, or the threat of violence, ever made you want to leave your home, even just for a short while?				●	√	
31.	Do you agree or disagree with the following statement: "I have a safe neighborhood."?				●	√	
32.	How often is the following statement true for you: "I resolve conflicts without anyone getting hurt."?				●	√	

Question #	Question Wording	Module				Available Data	
		A	**B**	**C**	**D**	**State**	**PHD & County**
33.	Do you agree or disagree with the following statement: "I feel safe at my school."?	●	●	●	●	√	√
34.	During the past 12 months, have you ever been bullied on school property?	●	●	●	●	√	√
35.	During the past 12 months, have you ever been bullied away from school property?				●	√	
36.	During the past 12 months, have you ever been electronically bullied, such as through e-mail, chat rooms, instant messaging, web sites or text messaging?				●	√	
37.	Has anyone ever made offensive racial comments or attacked you based on your race or ethnicity at school or on your way to or from school?				●	√	
38.	Has anyone ever made offensive comments or attacked you because of your perceived sexual orientation at school or on your way to or from school?				●	√	
39.	Has anyone ever made offensive sexual comments to you at school or on your way to or from school?				●	√	

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
40.	Has anyone ever made offensive comments or attacked you at school or on your way to or from school because of how masculine of feminine you are (that is, acting "too much like a girl" if you are a boy, or acting "too much like a boy" if you are a girl)?				●	√	
41.	What are the chances you would be seen as cool if you defended someone who was being verbally abused at school?				●	√	
42.	During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more in a row that you stopped doing some usual activities?	●	●	●	●	√	√
43.	During the past 12 months, when you felt sad or hopeless, from whom did you get help?	●	●	●	●	√	√
44.	During the past 12 months, did you ever seriously consider attempting suicide?	●	●	●	●	√	√
45.	During the past 12 months, did you make a plan about how you would attempt suicide?			●		√	
46.	During the past 12 months, how many times did you actually attempt suicide?			●		√	

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
47.	During the past 12 months, how many times did you do something to purposely hurt yourself without wanting to die, such as cutting or burning yourself on purpose?			●		√	
48.	During the past 30 days, on how many days did you smoke cigarettes?	●	●	●	●	√	√
49.	During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars?	●	●	●	●	√	√
50.	During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip, such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, or Copenhagen?	●	●	●	●	√	√
51.	How old were you when you smoked a whole cigarette for the first time?	●	●	●	●	√	√
52.	During the past 7 days, on how many days were you in the same room with someone who was smoking cigarettes?	●	●	●	●	√	√
53.	During this school year, were you taught in any of your classes about the dangers of tobacco use?	●	●	●	●	√	√
54.	How wrong do your parents feel it would be for you to smoke cigarettes?	●	●	●	●	√	√

2009 MIYHS HS QUESTIONS BY MODULE & AVAILABLE DATA

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
55.	How much do you think people risk harming themselves (physically or in other ways) if they smoke one or more packs of cigarettes per day?	●	●	●	●	√	√
56.	If you wanted to get some cigarettes, how easy would it be for you to get some?	●	●	●	●	√	√
57.	During the past 30 days, did anyone ever refuse to sell you cigarettes because of your age?	●	●			√	√
58.	Have your parents ever told you not to smoke cigarettes?	●	●			√	√
59.	When you go to a supermarket, grocery store, convenience store or gas station mini-mart, how often do you see tobacco industry advertisements on signs or posterboards?	●	●			√	√
60.	How much do you think people risk harming themselves (physically or in other ways) if they are exposed to other people's cigarette smoke?	●	●			√	√
61.	Have you ever tried cigarette smoking, even one or two puffs?				●	√	
62.	During the past 30 days, on the days you smoked, how many cigarettes did you smoke per day?			●		√	

2009 MIYHS HS QUESTIONS BY MODULE & AVAILABLE DATA

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
63.	During the past 30 days, how did you usually get your own cigarettes? (Select only one response.)			●		√	
64.	How many times during the past 12 months have you stopped smoking for one day or longer because you were trying to quit smoking?				●	√	
65.	Do you think you would be able to quit smoking cigarettes if you tried?				●	√	
66.	Do you think that you will try a cigarette soon?				●	√	
67.	Do you think you will smoke a cigarette at any time during the next year?				●	√	
68.	Think of your four best friends. How many in the past year have smoked cigarettes?	●				√	
69.	What are the chances you would be seen as cool if you smoked cigarettes?		●			√	
70.	If one of your best friends offered you a cigarette, would you smoke it?				●	√	

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
71.	During this school year, did you practice ways to say NO to tobacco in any of your classes (for example, by role-playing)?		●			√	
72.	During this school year, was the information you received in school helpful in making decisions about tobacco use?		●			√	
73.	Has a doctor or someone in a doctor's office talked to you about the danger of tobacco use in the past 12 months?				●	√	
74.	Has a dentist or someone in a dentist's office talked to you about the danger of tobacco use in the past 12 months?				●	√	
75.	During the past 7 days, on how many days were you in the same car with someone who was smoking cigarettes?		●			√	
76.	Besides yourself, does anyone who lives in your home smoke cigarettes now?		●			√	
77.	How wrong do you think it is for someone your age to smoke cigarettes?		●			√	
78.	During your life, how many days have you had at least one drink of alcohol?	●	●	●	●	√	√

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
79.	How old were you when you had your first drink of alcohol other than a few sips?	●	●	●	●	√	√
80.	During the past 30 days, on how many days did you have at least one drink of alcohol?	●	●	●	●	√	√
81.	During the past 30 days, on how many days did you have 5 or more drinks of alcohol in a row, that is, within a couple of hours?	●	●	●	●	√	√
82.	During the past 30 days, how did you usually get the alcohol you drank? (Select only one response.)	●	●	●	●	√	√
83.	During the past 30 days, on how many days did you have at least one drink of alcohol on school property?	●	●	●	●	√	√
84.	If you wanted to get some alcohol, how easy would it be for you to get some?	●	●	●	●	√	√
85.	How wrong do your parents feel it would be for you to drink alcohol regularly?	●	●	●	●	√	√
86.	If you drank some alcohol without your parents' permission, would you be caught by your parents?	●	●	●	●	√	√

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
87.	If a kid drank some alcohol in your neighborhood, would he or she be caught by the police?	●	●	●	●	√	√
88.	How much do you think people risk harming themselves (physically or in other ways) if they take one or two drinks of alcohol nearly every day?	●	●	●	●	√	√
89.	How much do you think people risk harming themselves (physically or in other ways) if they have five or more drinks of alcohol in a row once or twice a week?	●	●	●	●	√	√
90.	What are the chances you would be seen as cool if you began drinking alcoholic beverages regularly, that is, at least once or twice a month?	●	●			√	√
91.	How wrong would most adults (over 21) in your neighborhood think it is for kids your age to drink alcohol?	●	●			√	√
92.	How wrong do you think it is for someone your age to drink alcohol regularly?	●	●			√	√
93.	Think back over the last two weeks. How many times have you had five or more alcoholic drinks in a row?	●				√	
94.	When you are an adult, will you drink alcohol?	●				√	

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
95.	Think of your four best friends. How many in the past year have tried alcohol when their parents didn't know about it?	●				√	
96.	How much do you think people risk harming themselves (physically or in other ways) if they have three or four drinks of alcohol nearly every day?	●				√	
97.	How wrong do you think it is for someone your age to have five or more drinks of alcohol once or twice each week?	●				√	
98.	During your life, how many times have you used marijuana?	●	●	●	●	√	√
99.	How old were you when you tried marijuana for the first time?	●	●	●	●	√	√
100.	During the past 30 days, how many times did you use marijuana?	●	●	●	●	√	√
101.	If you wanted to get some marijuana, how easy would it be for you to get some?	●	●	●	●	√	√
102.	How wrong do your parents feel it would be for you to smoke marijuana?	●	●	●	●	√	√

Question #	Question Wording	Module				Available Data	
		A	**B**	**C**	**D**	**State**	**PHD & County**
103.	How much do you think people risk harming themselves (physically or in other ways) if they smoke marijuana regularly?	●	●	●	●	√	√
104.	How much do you think people risk harming themselves (physically or other ways) if they smoke marijuana occasionally?	●	●	●	●	√	√
105.	What are the chances you would be seen as cool if you smoked marijuana?	●	●			√	√
106.	How wrong would most adults (over 21) in your neighborhood think it is for kids your age to use marijuana?	●	●			√	√
107.	If a kid smoked marijuana in your neighborhood, would he or she be caught by the police?	●	●			√	√
108.	How wrong do you think it is for someone your age to smoke marijuana?	●	●			√	√
109.	During the past 30 days, how many times did you use marijuana on school property?	●				√	
110.	Think of your four best friends. How many in the past year have used marijuana?	●				√	

Question #	Question Wording	Module				Available Data	
		A	**B**	**C**	**D**	**State**	**PHD & County**
111.	During your life, how many times have you sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high?	●	●	●	●	√	√
112.	During your life, how many times have you taken a prescription drug (such as OxyContin, Percocet, Vicodin, Adderall, Ritalin, or Xanax) not prescribed for you by a doctor?	●	●	●	●	√	√
113.	During the past 30 days, how many times have you taken a prescription drug (such as OxyContin, Percocet, Vicodin, Adderall, Ritalin, or Xanax) not prescribed for you by a doctor?	●	●	●	●	√	√
114.	During the past 12 months, has anyone offered, sold, or given you an illegal drug on school property?	●	●	●	●	√	√
115.	Do you agree or disagree with the following statement: "My family has clear rules about alcohol and drug use."?	●	●	●	●	√	√
116.	During the past 12 months, have you talked with at least one of your parents about the dangers of tobacco, alcohol or drug use?	●	●	●	●	√	√
117.	During your life, how many times have you used any form of cocaine, including powder, crack, or freebase?	●	●			√	√
118.	During the past 30 days, how many times have you sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high?	●	●			√	√

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
119.	During your life, how many times have you used heroin (also called smack, junk, or China White)?	●	●			√	√
120.	During your life, how many times have you used stimulants ("amphetamines", "meth", "crystal", "crank")?	●	●			√	√
121.	During your life, how many times have you used ecstasy (also called MDMA)?	●	●			√	√
122.	During your life, how many times have you taken steroid pills or shots without a doctor's prescription?	●	●			√	√
123.	During your life, how many times have you used LSD or other psychedelics?	●	●			√	√
124.	During your life, how many times have you used a needle to inject any illegal drug into your body?			●		√	
125.	If you wanted to get a drug like cocaine, LSD, or amphetamines, how easy would it be for you to get some?	●	●			√	√
126.	How many times in the past year (12 months) have you been drunk or high at school?	●	●			√	√

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
127.	How many times in the past year (12 months) have you sold illegal drugs?	●	●			√	√
128.	About how many adults (over 21) have you known personally who in the past year have gotten drunk or high?	●	●			√	√
129.	During the past 12 months, do you recall hearing, reading or watching an advertisement about the prevention of substance use?	●	●			√	√
130.	Do you agree or disagree with the following statement: "I stay away from tobacco, alcohol, and other drugs."?	●	●			√	√
131.	How much do you think people risk harming themselves (physically or in other ways) if they take prescription drugs that are not prescribed to them?	●	●			√	√
132.	Think of your four best friends. How many in the past year have used LSD, cocaine, amphetamines, or other illegal drugs?	●				√	
133.	About how many adults (over 21) have you known personally who in the past year have used marijuana, crack, cocaine, or other drugs?	●				√	
134.	About how many adults (over 21) have you known personally who in the past year have sold or dealt drugs?	●				√	

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
135.	Have you ever had sexual intercourse?	●	●	●	●	√	√
136.	The last time you had sexual intercourse, did you or your partner use a condom?			●	●	√	√
137.	The last time you had sexual intercourse, what one method did you or your partner use to prevent pregnancy? (Select only one response.)			●	●	√	√
138.	How old were you when you had sexual intercourse for the first time?			●		√	
139.	During your life, with how many people have you had sexual intercourse?			●		√	
140.	During the past 3 months, with how many people did you have sexual intercourse?			●		√	
141.	Did you drink alcohol or use drugs before you had sexual intercourse the last time?			●		√	
142.	Have you ever had oral sex?				●	√	

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
143.	The first time you had sexual contact, how old was your partner?				●	√	
144.	The person(s) with whom you have had sexual contact during your life is (are):				●	√	
145.	Have you talked with your parent(s) and/or guardian(s) about sex in the past 6 months?				●	√	
146.	Do your parents have rules about dating (such as how old you must be before you date or where and when you spend time with a boyfriend/girlfriend)?				●	√	
147.	Have you ever been taught about AIDS or HIV infection in school?			●		√	
148.	How do you describe your weight?			●		√	
149.	Which of the following are you trying to do about your weight?			●		√	
150.	During the past 30 days, did you exercise to lose weight or to keep from gaining weight?			●		√	

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
151.	During the past 30 days, did you eat less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight?			●		√	
152.	During the past 30 days, did you go without eating for 24 hours or more (also called fasting) to lose weight or to keep from gaining weight?			●		√	
153.	During the past 30 days, did you take any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight? (Do not include meal replacement products such as Slim Fast.)			●		√	
154.	During the past 30 days, did you vomit or take laxatives to lose weight or to keep from gaining weight?			●		√	
155.	During the past 30 days, how many times have you had an eating binge?			●		√	
156.	During the past 7 days, how many times did you drink 100% fruit juices such as orange juice, apple juice, or grape juice? (Do not count punch, Kool-Aid, sports drinks, or other fruit flavored drinks.)	●	●	●	●	√	√
157.	During the past 7 days, how many times did you eat fruit? (Do not count fruit juices.)	●	●	●	●	√	√

Question #	Question Wording	Module				Available Data	
		A	**B**	**C**	**D**	**State**	**PHD & County**
158.	During the past 7 days, how many times did you eat vegetables, such as carrot, green salad, corn, or green beans, but not including French fries or other fried potatoes?	●	●	●	●	√	√
159.	During the past 7 days, how many bottles, cans or glasses of soda, sports drinks, Kool-Aid, or sweetened ice tea did you drink? (Do not include diet drinks.)	●	●	●	●	√	√
160.	During the past 7 days, how many glasses of milk did you drink? (Include the milk you drank in a glass or cup, from a carton, or with cereal. Count the half-pint of milk served at school as equal to one glass.)			●		√	
161.	During the past 7 days, how many meals did you eat with your family?				●	√	
162.	During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? (Add up all of the time you spend in any physical activity that increases your heart rate and makes you sweat and breathe hard some of the time.)	●	●	●	●	√	√
163.	Other than at school, during an average week how many days are you physically active? (Include any community-based sports teams or individual activities such as running, walking, skateboarding, bicycling, and dancing.)	●	●			√	√

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
164.	On how many of the past 7 days did you exercise or participate in physical activity for at least 20 minutes that made you sweat and breathe hard, such as basketball, soccer, running, swimming laps, fast bicycling, fast dancing, or similar aerobic activities?				●	√	
165.	On how many of the past 7 days did you participate in physical activity for at least 30 minutes that did not make you sweat or breathe hard, such as fast walking, slow bicycling, skating, etc.?				●	√	
166.	On an average school day, how many hours do you watch TV?			●		√	
167.	On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? (Include activities such as Nintendo, Game Boy, PlayStation, Xbox, computer games, and the Internet.)			●		√	
168.	In an average week when you are in school, on how many days do you go to physical education (PE) classes?			●		√	
169.	During an average physical education (PE) class, how many minutes do you spend actually exercising or playing sports?			●		√	

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
170.	Has a doctor or nurse ever told you that you have asthma?			●		√	
171.	Do you still have asthma?			●		√	
172.	During the past 12 months, have you had an episode of asthma or an asthma attack?			●		√	
173.	Has a doctor or nurse ever told you that you have diabetes?				●	√	
174.	When you are outside for more than one hour on a sunny summer day, how often do you wear sunscreen with an SPF of 15 or higher?		●			√	
175.	How many times did you get a sunburn this past summer (that is, how many times did exposed parts of your skin stay red for several hours after you had been out in the sun)?		●			√	
176.	During the past 12 months, how many times did you use an indoor tanning devise such as a sunlamp, sunbed or tanning booth (do not include getting a spray-on tan)?		●			√	

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
177.	Do you have any physical disabilities or long-term health problems lasting or expected to last 6 months or more?				●	√	
178.	Do you have any long-term emotional or behavioral problems lasting or expected to last 6 months or more?				●	√	
179.	Would other people consider you to have a disability or long-term health problem, including physical health or emotional or learning problems?				●	√	
180.	Are you limited in any activities because of a disability or long-term health problem including physical health, emotional or learning problems expected to last 6 months or more?				●	√	
181.	Where do you usually go for health care (for example, check-ups, when you are sick, etc)?				●	√	
182.	When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?				●	√	
183.	In your lifetime, how many times have you gambled (bet) with money or possessions (for example, at a casino, race track or online; bought lottery tickets or bet on a sports team)?	●	●			√	√

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
184.	Has the money or time that you spent on gambling led to financial problems or problems in your family, work, school or personal life?	●	●			√	√
185.	During the past 12 months, how would you describe your grades in school?	●				√	
186.	Do you agree or disagree that at least one of your teachers really cares and gives you help and support when you need it?	●	●	●	●	√	√
187.	How often does one of your parents talk with you about what you are doing in school?	●	●	●	●	√	√
188.	When you use the Internet, do your parents usually know what you do online?				●	√	
189.	During an average week how many hours do you spend in clubs or organizations (other than sports) outside of regular school hours?	●	●	●	●	√	√
190.	During an average week, approximately how many hours do you typically spend doing community services - helping people in the community without getting paid?	●	●	●	●	√	√

2009 MIYHS HS QUESTIONS BY MODULE & AVAILABLE DATA

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
191.	Do you agree or disagree that in your community, you feel like you matter to people?	●	●	●	●	√	√
192.	How often do you accept people who are different from you?	●	●	●	●	√	√
193.	How often is the following statement true for you: "When I am not at home, one of my parents knows where I am and whom I am with."?		●			√	
194.	How often is the following statement true for you: "I have a school that enforces rules fairly."?				●	√	
195.	I seek advice from my parents.	●	●			√	√
196.	I have parent(s) who try to help me succeed.	●	●			√	√
197.	I have good neighbors who care about me.	●	●			√	√
198.	I have a school that cares about kids and encourages them.	●	●			√	√

2009 MIYHS HS QUESTIONS BY MODULE & AVAILABLE DATA

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
199.	I have support from adults other than my parents.	●	●			√	√
200.	I have a family that gives me love and support.	●	●			√	√
201.	I have parents who are good at talking with me about things	●	●			√	√

SUMMARY VARIABLES:

		A	B	C	D	State	PHD & County
QNFRCIG	Percentage of students who smoked cigarettes on 20 or more of the past 30 days	●	●	●	●	√	√
QNOWT	Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)			●	●	√	√
QNOBESE	Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)			●	●	√	√
QNFRUIT	Percentage of students who ate fruits two or more times per day during the past 7 days	●	●	●	●	√	√

2009 MIYHS HS QUESTIONS BY MODULE & AVAILABLE DATA

Question #	Question Wording	Module				Available Data	
		A	B	C	D	State	PHD & County
QNVEG	Percentage of students who ate vegetables three or more times per day during the past seven days	●	●	●	●	√	√
QNFRVG	Percentage of students who ate fruits and vegetables and/or drank 100% fruit juice five or more times per day during the past seven days	●	●	●	●	√	√
QNDLYPE	Percentage of students who attended physical education (PE) classes daily in an average week when they were in school			●		√	

APPENDIX B: RESPONSE RATES

2009 MIYHS RESULTS - K_3 RESPONSE RATES

	Schools in the Sample	Participating Schools	Parents of Students Enrolled in Participating Schools	Participating Parents	School Response Rate	Parent Response Rate	Overall Response Rate
State	33	23	1,832	833	69.7%	45.5%	31.7%

2009 MIYHS RESULTS - 5_6 RESPONSE RATES

	Schools in Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	159	125	9,387	8,491	78.6%	90.5%	71.1%

Public Health District	Schools in Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Aroostook	18	14	841	758	77.8%	90.1%	70.1%
Central	21	17	1,408	1,267	81.0%	90.0%	72.8%
Cumberland	14	11	1,274	1,141	78.6%	89.6%	70.4%
Downeast	31	23	829	754	74.2%	91.0%	67.5%
Midcoast	25	22	1,238	1,107	88.0%	89.4%	78.7%
Penquis	18	14	1,042	947	77.8%	90.9%	70.7%
Western	20	15	1,209	1,072	75.0%	88.7%	66.5%
York	12	9	1,546	1,445	75.0%	93.5%	70.1%

2009 MIYHS RESULTS - MS_A RESPONSE RATES

	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	108	85	6,322	5,643	78.7%	89.3%	70.3%

Public Health District	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Aroostook	11	8	424	376	72.7%	88.7%	64.5%
Central	11	8	797	717	72.7%	90.0%	65.4%
Cumberland	13	13	1,981	1,734	100.0%	87.5%	87.5%
Downeast	24	18	217	189	75.0%	87.1%	65.3%
Midcoast	15	13	744	685	86.7%	92.1%	79.8%
Penquis	19	13	725	660	68.4%	91.0%	62.3%
Western	11	10	996	898	90.9%	90.2%	82.0%
York	4	2	438	384	50.0%	87.7%	43.8%

County	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	6	6	556	497	100.0%	89.4%	89.4%
Aroostook	11	8	424	376	72.7%	88.7%	64.5%
Cumberland	13	13	1,981	1,734	100.0%	87.5%	87.5%
Franklin	2	1	10	9	50.0%	90.0%	45.0%
Hancock	9	9	104	81	100.0%	77.9%	77.9%
Kennebec	7	5	636	575	71.4%	90.4%	64.6%
Knox	5	4	246	227	80.0%	92.3%	73.8%
Lincoln	5	5	254	237	100.0%	93.3%	93.3%
Oxford	3	3	430	392	100.0%	91.2%	91.2%
Penobscot	17	12	697	634	70.6%	91.0%	64.2%
Piscataquis	2	1	28	26	50.0%	92.9%	46.4%
Sagadahoc	1	1	37	34	100.0%	91.9%	91.9%
Somerset	4	3	161	142	75.0%	88.2%	66.1%
Waldo	4	3	207	187	75.0%	90.3%	67.8%
Washington	15	9	113	108	60.0%	95.6%	57.3%
York	4	2	438	384	50.0%	87.7%	43.8%

2009 MIYHS RESULTS - MS_B RESPONSE RATES

	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	105	79	6,351	5,630	75.2%	88.6%	66.7%

Public Health District	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Aroostook	9	7	239	216	77.8%	90.4%	70.3%
Central	13	11	986	864	84.6%	87.6%	74.1%
Cumberland	6	6	1,027	942	100.0%	91.7%	91.7%
Downeast	28	16	425	377	57.1%	88.7%	50.7%
Midcoast	14	11	755	663	78.6%	87.8%	69.0%
Penquis	11	10	578	519	90.9%	89.8%	81.6%
Western	14	9	965	841	64.3%	87.2%	56.0%
York	10	9	1,376	1,208	90.0%	87.8%	79.0%

County	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	5	4	494	417	80.0%	84.4%	67.5%
Aroostook	9	7	239	216	77.8%	90.4%	70.3%
Cumberland	6	6	1,027	942	100.0%	91.7%	91.7%
Franklin	5	2	232	216	40.0%	93.1%	37.2%
Hancock	16	7	265	227	43.8%	85.7%	37.5%
Kennebec	7	5	460	398	71.4%	86.5%	61.8%
Knox	3	2	48	38	66.7%	79.2%	52.8%
Lincoln	5	4	163	135	80.0%	82.8%	66.3%
Oxford	4	3	239	208	75.0%	87.0%	65.3%
Penobscot	9	8	443	403	88.9%	91.0%	80.9%
Piscataquis	2	2	135	116	100.0%	85.9%	85.9%
Sagadahoc	3	3	389	354	100.0%	91.0%	91.0%
Somerset	6	6	526	466	100.0%	88.6%	88.6%
Waldo	3	2	155	136	66.7%	87.7%	58.5%
Washington	12	9	160	150	75.0%	93.8%	70.3%
York	10	9	1,376	1,208	90.0%	87.8%	79.0%

2009 MIYHS RESULTS - MS_C RESPONSE RATES

	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	108	83	5,912	5,234	76.9%	88.5%	68.0%

Public Health District	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Aroostook	11	8	427	382	72.7%	89.5%	65.1%
Central	11	8	750	681	72.7%	90.8%	66.0%
Cumberland	13	13	1,734	1,519	100.0%	87.6%	87.6%
Downeast	24	16	180	165	66.7%	91.7%	61.1%
Midcoast	15	13	670	599	86.7%	89.4%	77.5%
Penquis	19	13	632	568	68.4%	89.9%	61.5%
Western	11	10	1092	970	90.9%	88.8%	80.8%
York	4	2	427	350	50.0%	82.0%	41.0%

County	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	6	6	633	555	100.0%	87.7%	87.7%
Aroostook	11	8	427	382	72.7%	89.5%	65.1%
Cumberland	13	13	1,734	1,519	100.0%	87.6%	87.6%
Franklin	2	1	12	11	50.0%	91.7%	45.8%
Hancock	9	8	91	82	88.9%	90.1%	80.1%
Kennebec	7	5	616	561	71.4%	91.1%	65.1%
Knox	5	4	212	193	80.0%	91.0%	72.8%
Lincoln	5	5	242	222	100.0%	91.7%	91.7%
Oxford	3	3	447	404	100.0%	90.4%	90.4%
Penobscot	17	12	623	560	70.6%	89.9%	63.5%
Piscataquis	2	1	9	8	50.0%	88.9%	44.4%
Sagadahoc	1	1	37	25	100.0%	67.6%	67.6%
Somerset	4	3	134	120	75.0%	89.6%	67.2%
Waldo	4	3	179	159	75.0%	88.8%	66.6%
Washington	15	8	89	83	53.3%	93.3%	49.7%
York	4	2	427	350	50.0%	82.0%	41.0%

2009 MIYHS RESULTS - MS_D RESPONSE RATES

	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	105	76	6,102	5,450	72.4%	89.3%	64.6%

Public Health District	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Aroostook	9	7	234	210	77.8%	89.7%	69.8%
Central	13	11	1053	917	84.6%	87.1%	73.7%
Cumberland	6	6	1,007	916	100.0%	91.0%	91.0%
Downeast	28	14	254	229	50.0%	90.2%	45.1%
Midcoast	14	11	727	655	78.6%	90.1%	70.8%
Penquis	11	9	498	453	81.8%	91.0%	74.4%
Western	14	9	1002	892	64.3%	89.0%	57.2%
York	10	9	1,327	1,178	90.0%	88.8%	79.9%

County	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	5	4	535	464	80.0%	86.7%	69.4%
Aroostook	9	7	234	210	77.8%	89.7%	69.8%
Cumberland	6	6	1,007	916	100.0%	91.0%	91.0%
Franklin	5	2	233	216	40.0%	92.7%	37.1%
Hancock	16	7	180	160	43.8%	88.9%	38.9%
Kennebec	7	5	443	398	71.4%	89.8%	64.2%
Knox	3	2	69	63	66.7%	91.3%	60.9%
Lincoln	5	4	135	121	80.0%	89.6%	71.7%
Oxford	4	3	234	212	75.0%	90.6%	67.9%
Penobscot	9	7	373	341	77.8%	91.4%	71.1%
Piscataquis	2	2	125	112	100.0%	89.6%	89.6%
Sagadahoc	3	3	378	340	100.0%	89.9%	89.9%
Somerset	6	6	610	519	100.0%	85.1%	85.1%
Waldo	3	2	145	131	66.7%	90.3%	60.2%
Washington	12	7	74	69	58.3%	93.2%	54.4%
York	10	9	1,327	1,178	90.0%	88.8%	79.9%

2009 MIYHS RESULTS - MS_AB RESPONSE RATES

	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	213	164	12,673	11,273	77.0%	89.0%	68.5%

Public Health District	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Aroostook	20	15	663	592	75.0%	89.3%	67.0%
Central	24	19	1,783	1,581	79.2%	88.7%	70.2%
Cumberland	19	19	3,008	2,676	100.0%	89.0%	89.0%
Downeast	52	34	642	566	65.4%	88.2%	57.6%
Midcoast	29	24	1,499	1,348	82.8%	89.9%	74.4%
Penquis	30	23	1,303	1,179	76.7%	90.5%	69.4%
Western	25	19	1,961	1,739	76.0%	88.7%	67.4%
York	14	11	1,814	1,592	78.6%	87.8%	69.0%

County	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	11	10	1,050	914	90.9%	87.0%	79.1%
Aroostook	20	15	663	592	75.0%	89.3%	67.0%
Cumberland	19	19	3,008	2,676	100.0%	89.0%	89.0%
Franklin	7	3	242	225	42.9%	93.0%	39.8%
Hancock	25	16	369	308	64.0%	83.5%	53.4%
Kennebec	14	10	1,096	973	71.4%	88.8%	63.4%
Knox	8	6	294	265	75.0%	90.1%	67.6%
Lincoln	10	9	417	372	90.0%	89.2%	80.3%
Oxford	7	6	669	600	85.7%	89.7%	76.9%
Penobscot	26	20	1,140	1,037	76.9%	91.0%	70.0%
Piscataquis	4	3	163	142	75.0%	87.1%	65.3%
Sagadahoc	4	4	426	388	100.0%	91.1%	91.1%
Somerset	10	9	687	608	90.0%	88.5%	79.7%
Waldo	7	5	362	323	71.4%	89.2%	63.7%
Washington	27	18	273	258	66.7%	94.5%	63.0%
York	14	11	1,814	1,592	78.6%	87.8%	69.0%

2009 MIYHS RESULTS - MS_CD RESPONSE RATES

	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	213	159	12,014	10,684	74.6%	88.9%	66.4%

Public Health District	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Aroostook	20	15	661	592	75.0%	89.6%	67.2%
Central	24	19	1,803	1,598	79.2%	88.6%	70.2%
Cumberland	19	19	2,741	2,435	100.0%	88.8%	88.8%
Downeast	52	30	434	394	57.7%	90.8%	52.4%
Midcoast	29	24	1,397	1,254	82.8%	89.8%	74.3%
Penquis	30	22	1,130	1,021	73.3%	90.4%	66.3%
Western	25	19	2,094	1,862	76.0%	88.9%	67.6%
York	14	11	1,754	1,528	78.6%	87.1%	68.4%

County	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	11	10	1,019	1,168	90.9%	87.2%	79.3%
Aroostook	20	15	592	661	75.0%	89.6%	67.2%
Cumberland	19	19	2,435	2,741	100.0%	88.8%	88.8%
Franklin	7	3	227	245	42.9%	92.7%	39.7%
Hancock	25	15	242	271	60.0%	89.3%	53.6%
Kennebec	14	10	959	1,059	71.4%	90.6%	64.7%
Knox	8	6	256	281	75.0%	91.1%	68.3%
Lincoln	10	9	343	377	90.0%	91.0%	81.9%
Oxford	7	6	616	681	85.7%	90.5%	77.5%
Penobscot	26	19	901	996	73.1%	90.5%	66.1%
Piscataquis	4	3	120	134	75.0%	89.6%	67.2%
Sagadahoc	4	4	365	415	100.0%	88.0%	88.0%
Somerset	10	9	639	744	90.0%	85.9%	77.3%
Waldo	7	5	290	324	71.4%	89.5%	63.9%
Washington	27	15	152	163	55.6%	93.3%	51.8%
York	14	11	1,528	1,754	78.6%	87.1%	68.4%

2009 MIYHS RESULTS - MS_ABCD RESPONSE RATES

	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	213	164	24,687	21,957	77.0%	88.9%	68.5%

Public Health District	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Aroostook	20	15	1,324	1,184	75.0%	89.4%	67.1%
Central	24	19	3,586	3,179	79.2%	88.7%	70.2%
Cumberland	19	19	5,749	5,111	100.0%	88.9%	88.9%
Downeast	52	34	1,076	960	65.4%	89.2%	58.3%
Midcoast	29	24	2,896	2,602	82.8%	89.8%	74.3%
Penquis	30	23	2,433	2,200	76.7%	90.4%	69.3%
Western	25	19	4,055	3,601	76.0%	88.8%	67.5%
York	14	11	3,568	3,120	78.6%	87.4%	68.7%

County	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	11	10	2,218	1,933	90.9%	87.2%	79.3%
Aroostook	20	15	1,324	1,184	75.0%	89.4%	67.1%
Cumberland	19	19	5,749	5,111	100.0%	88.9%	88.9%
Franklin	7	3	487	452	42.9%	92.8%	39.8%
Hancock	25	16	640	550	64.0%	85.9%	55.0%
Kennebec	14	10	2,155	1,932	71.4%	89.7%	64.1%
Knox	8	6	575	521	75.0%	90.6%	68.0%
Lincoln	10	9	794	715	90.0%	90.1%	81.1%
Oxford	7	6	1,350	1,216	85.7%	90.1%	77.2%
Penobscot	26	20	2,136	1,938	76.9%	90.7%	69.8%
Piscataquis	4	3	297	262	75.0%	88.2%	66.2%
Sagadahoc	4	4	841	753	100.0%	89.5%	89.5%
Somerset	10	9	1,431	1,247	90.0%	87.1%	78.4%
Waldo	7	5	686	613	71.4%	89.4%	63.9%
Washington	27	18	436	410	66.7%	94.0%	62.7%
York	14	11	3,568	3,120	78.6%	87.4%	68.7%

2009 MIYHS RESULTS - HS_A RESPONSE RATES

	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	65	51	12,110	9,332	78.5%	77.1%	60.5%

Public Health District	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Aroostook	8	4	421	348	50.0%	82.7%	41.3%
Central	9	8	2354	1918	88.9%	81.5%	72.4%
Cumberland	6	5	2,189	1,690	83.3%	77.2%	64.3%
Downeast	8	6	636	418	75.0%	65.7%	49.3%
Midcoast	7	4	958	729	57.1%	76.1%	43.5%
Penquis	10	8	1459	1072	80.0%	73.5%	58.8%
Western	13	12	3014	2436	92.3%	80.8%	74.6%
York	4	4	1,079	721	100.0%	66.8%	66.8%

County	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	5	5	1,503	1,246	100.0%	82.9%	82.9%
Aroostook	8	4	421	348	50.0%	82.7%	41.3%
Cumberland	6	5	2,189	1,690	83.3%	77.2%	64.3%
Franklin	2	2	351	297	100.0%	84.6%	84.6%
Hancock	3	2	275	189	66.7%	68.7%	45.8%
Kennebec	4	3	1,053	885	75.0%	84.0%	63.0%
Knox	3	1	288	208	33.3%	72.2%	24.1%
Lincoln	2	1	264	189	50.0%	71.6%	35.8%
Oxford	6	5	1,160	893	83.3%	77.0%	64.2%
Penobscot	8	6	1,284	934	75.0%	72.7%	54.6%
Piscataquis	2	2	175	138	100.0%	78.9%	78.9%
Sagadahoc	—	—	—	—	—	—	—
Somerset	5	5	1,301	1,033	100.0%	79.4%	79.4%
Waldo	2	2	406	332	100.0%	81.8%	81.8%
Washington	5	4	361	229	80.0%	63.4%	50.7%
York	4	4	1,079	721	100.0%	66.8%	66.8%

2009 MIYHS RESULTS - HS_B RESPONSE RATES

	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	66	57	13,753	10,975	86.4%	79.8%	68.9%

Public Health District	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Aroostook	8	7	1023	850	87.5%	83.1%	72.7%
Central	9	8	1372	1062	88.9%	77.4%	68.8%
Cumberland	11	11	4023	3202	100.0%	79.6%	79.6%
Downeast	7	6	945	737	85.7%	78.0%	66.8%
Midcoast	9	8	1593	1318	88.9%	82.7%	73.5%
Penquis	10	8	1383	1108	80.0%	80.1%	64.1%
Western	5	3	923	721	60.0%	78.1%	46.9%
York	7	6	2491	1977	85.7%	79.4%	68.0%

County	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	2	2	816	630	100.0%	77.2%	77.2%
Aroostook	8	7	1,023	850	87.5%	83.1%	72.7%
Cumberland	11	11	4,023	3,202	100.0%	79.6%	79.6%
Franklin	2	1	107	91	50.0%	85.0%	42.5%
Hancock	3	3	680	538	100.0%	79.1%	79.1%
Kennebec	6	6	1,305	1,013	100.0%	77.6%	77.6%
Knox	2	2	222	165	100.0%	74.3%	74.3%
Lincoln	2	2	265	219	100.0%	82.6%	82.6%
Oxford	1	0	0	0	0.0%	0.0%	0.0%
Penobscot	8	6	1,046	850	75.0%	81.3%	60.9%
Piscataquis	2	2	337	258	100.0%	76.6%	76.6%
Sagadahoc	3	3	886	757	100.0%	85.4%	85.4%
Somerset	3	2	67	49	66.7%	73.1%	48.8%
Waldo	2	1	220	177	50.0%	80.5%	40.2%
Washington	4	3	265	199	75.0%	75.1%	56.3%
York	7	6	2,491	1,977	85.7%	79.4%	68.0%

2009 MIYHS RESULTS - HS_C RESPONSE RATES

	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	65	51	11,921	9,342	78.5%	78.4%	61.5%

Public Health District	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Aroostook	8	4	405	337	50.0%	83.2%	41.6%
Central	9	8	2253	1872	88.9%	83.1%	73.9%
Cumberland	6	5	2,111	1,651	83.3%	78.2%	65.2%
Downeast	8	6	631	402	75.0%	63.7%	47.8%
Midcoast	7	4	997	753	57.1%	75.5%	43.2%
Penquis	10	8	1372	1035	80.0%	75.4%	60.3%
Western	13	12	3065	2525	92.3%	82.4%	76.0%
York	4	4	1,087	767	100.0%	70.6%	70.6%

County	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	5	5	1,461	1,205	100.0%	82.5%	82.5%
Aroostook	8	4	405	337	50.0%	83.2%	41.6%
Cumberland	6	5	2,111	1,651	83.3%	78.2%	65.2%
Franklin	2	2	426	363	100.0%	85.2%	85.2%
Hancock	3	2	235	149	66.7%	63.4%	42.3%
Kennebec	4	3	1,015	865	75.0%	85.2%	63.9%
Knox	3	1	272	176	33.3%	64.7%	21.6%
Lincoln	2	1	309	231	50.0%	74.8%	37.4%
Oxford	6	5	1,178	957	83.3%	81.2%	67.7%
Penobscot	8	6	1,217	915	75.0%	75.2%	56.4%
Piscataquis	2	2	155	120	100.0%	77.4%	77.4%
Sagadahoc	—	—	—	—	—	—	—
Somerset	5	5	1,238	1,007	100.0%	81.3%	81.3%
Waldo	2	2	416	346	100.0%	83.2%	83.2%
Washington	5	4	396	253	80.0%	63.9%	51.1%
York	4	4	1,087	767	100.0%	70.6%	70.6%

2009 MIYHS RESULTS - HS_D RESPONSE RATES

	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	66	57	13,337	10,680	86.4%	80.1%	69.2%

Public Health District	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Aroostook	8	7	943	809	87.5%	85.8%	75.1%
Central	9	8	1345	1037	88.9%	77.1%	68.5%
Cumberland	11	11	3,886	3,122	100.0%	80.3%	80.3%
Downeast	7	6	855	670	85.7%	78.4%	67.2%
Midcoast	9	8	1555	1247	88.9%	80.2%	71.3%
Penquis	10	8	1333	1094	80.0%	82.1%	65.7%
Western	5	3	893	662	60.0%	74.1%	44.5%
York	7	6	2,527	2,039	85.7%	80.7%	69.2%

County	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	2	2	768	551	100.0%	71.7%	71.7%
Aroostook	8	7	943	809	87.5%	85.8%	75.1%
Cumberland	11	11	3,886	3,122	100.0%	80.3%	80.3%
Franklin	2	1	125	111	50.0%	88.8%	44.4%
Hancock	3	3	598	482	100.0%	80.6%	80.6%
Kennebec	6	6	1,280	988	100.0%	77.2%	77.2%
Knox	2	2	220	158	100.0%	71.8%	71.8%
Lincoln	2	2	221	167	100.0%	75.6%	75.6%
Oxford	1	0	0	0	0.0%	0.0%	0.0%
Penobscot	8	6	1,030	829	75.0%	80.5%	60.4%
Piscataquis	2	2	303	265	100.0%	87.5%	87.5%
Sagadahoc	3	3	884	745	100.0%	84.3%	84.3%
Somerset	3	2	65	49	66.7%	75.4%	50.3%
Waldo	2	1	230	177	50.0%	77.0%	38.5%
Washington	4	3	257	188	75.0%	73.2%	54.9%
York	7	6	2,527	2,039	85.7%	80.7%	69.2%

2009 MIYHS RESULTS - HS_AB RESPONSE RATES

	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	131	108	25,863	20,307	82.4%	78.5%	64.7%

Public Health District	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Aroostook	16	11	1,444	1,198	68.8%	83.0%	57.0%
Central	18	16	3,726	2,980	88.9%	80.0%	71.1%
Cumberland	17	16	6,212	4,892	94.1%	78.8%	74.1%
Downeast	15	12	1,581	1,155	80.0%	73.1%	58.4%
Midcoast	16	12	2,551	2,047	75.0%	80.2%	60.2%
Penquis	20	16	2,842	2,180	80.0%	76.7%	61.4%
Western	18	15	3,937	3,157	83.3%	80.2%	66.8%
York	11	10	3,570	2,698	90.9%	75.6%	68.7%

County	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	7	7	2,319	1,876	100.0%	80.9%	80.9%
Aroostook	16	11	1,444	1,198	68.8%	83.0%	57.0%
Cumberland	17	16	6,212	4,892	94.1%	78.8%	74.1%
Franklin	4	3	458	388	75.0%	84.7%	63.5%
Hancock	6	5	955	727	83.3%	76.1%	63.4%
Kennebec	10	9	2,358	1,898	90.0%	80.5%	72.4%
Knox	5	3	510	373	60.0%	73.1%	43.9%
Lincoln	4	3	529	408	75.0%	77.1%	57.8%
Oxford	7	5	1,160	893	71.4%	77.0%	55.0%
Penobscot	16	12	2,330	1,784	75.0%	76.6%	57.4%
Piscataquis	4	4	512	396	100.0%	77.3%	77.3%
Sagadahoc	3	3	886	757	100.0%	85.4%	85.4%
Somerset	8	7	1,368	1,082	87.5%	79.1%	69.2%
Waldo	4	3	626	509	75.0%	81.3%	61.0%
Washington	9	7	626	428	77.8%	68.4%	53.2%
York	11	10	3,570	2,698	90.9%	75.6%	68.7%

2009 MIYHS RESULTS - HS_CD RESPONSE RATES

	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	131	108	25,258	20,022	82.4%	79.3%	65.4%

Public Health District	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Aroostook	16	11	1,348	1,146	68.8%	85.0%	58.4%
Central	18	16	3,598	2,909	88.9%	80.9%	71.9%
Cumberland	17	16	5,997	4,773	94.1%	79.6%	74.9%
Downeast	15	12	1,486	1,072	80.0%	72.1%	57.7%
Midcoast	16	12	2,552	2,000	75.0%	78.4%	58.8%
Penquis	20	16	2,705	2,129	80.0%	78.7%	63.0%
Western	18	15	3,958	3,187	83.3%	80.5%	67.1%
York	11	10	3,614	2,806	90.9%	77.6%	70.6%

County	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	7	7	2,229	1,756	100.0%	78.8%	78.8%
Aroostook	16	11	1,348	1,146	68.8%	85.0%	58.4%
Cumberland	17	16	5,997	4,773	94.1%	79.6%	74.9%
Franklin	4	3	551	474	75.0%	86.0%	64.5%
Hancock	6	5	833	631	83.3%	75.8%	63.1%
Kennebec	10	9	2,295	1,853	90.0%	80.7%	72.7%
Knox	5	3	492	334	60.0%	67.9%	40.7%
Lincoln	4	3	530	398	75.0%	75.1%	56.3%
Oxford	7	5	1,178	957	71.4%	81.2%	58.0%
Penobscot	16	12	2,247	1,744	75.0%	77.6%	58.2%
Piscataquis	4	4	458	385	100.0%	84.1%	84.1%
Sagadahoc	3	3	884	745	100.0%	84.3%	84.3%
Somerset	8	7	1,303	1,056	87.5%	81.0%	70.9%
Waldo	4	3	646	523	75.0%	81.0%	60.7%
Washington	9	7	653	441	77.8%	67.5%	52.5%
York	11	10	3,614	2,806	90.9%	77.6%	70.6%

2009 MIYHS RESULTS - HS_ABCD RESPONSE RATES

	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	131	108	51,121	40,329	82.4%	78.9%	65.0%

Public Health District	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Aroostook	16	11	2,792	2,344	68.8%	84.0%	57.8%
Central	18	16	7,324	5,889	88.9%	80.4%	71.5%
Cumberland	17	16	12,209	9,665	94.1%	79.2%	74.5%
Downeast	15	12	3,067	2,227	80.0%	72.6%	58.1%
Midcoast	16	12	5,103	4,047	75.0%	79.3%	59.5%
Penquis	20	16	5,547	4,309	80.0%	77.7%	62.2%
Western	18	15	7,895	6,344	83.3%	80.4%	67.0%
York	11	10	7,184	5,504	90.9%	76.6%	69.6%

County	Schools in Frame	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	7	7	4,548	3,632	100.0%	79.9%	79.9%
Aroostook	16	11	2,792	2,344	68.8%	84.0%	57.8%
Cumberland	17	16	12,209	9,665	94.1%	79.2%	74.5%
Franklin	4	3	1,009	862	75.0%	85.4%	64.1%
Hancock	6	5	1,788	1,358	83.3%	76.0%	63.3%
Kennebec	10	9	4,653	3,751	90.0%	80.6%	72.5%
Knox	5	3	1,002	707	60.0%	70.6%	42.4%
Lincoln	4	3	1,059	806	75.0%	76.1%	57.1%
Oxford	7	5	2,338	1,850	71.4%	79.1%	56.5%
Penobscot	16	12	4,577	3,528	75.0%	77.1%	57.8%
Piscataquis	4	4	970	781	100.0%	80.5%	80.5%
Sagadahoc	3	3	1,770	1,502	100.0%	84.9%	84.9%
Somerset	8	7	2,671	2,138	87.5%	80.0%	70.0%
Waldo	4	3	1,272	1,032	75.0%	81.1%	60.8%
Washington	9	7	1,279	869	77.8%	67.9%	52.8%
York	11	10	7,184	5,504	90.9%	76.6%	69.6%

APPENDIX C: SURVEY RECRUITMENT AND ADMINISTRATION DOCUMENTS

INFORMATIONAL LETTER:
POLICY CODE:

TO: Superintendents of Schools and school principals

FROM: Susan A. Gendron, Commissioner

DATE: August 4, 2008

RE: Maine Integrated Youth Health Survey

The Maine Department of Education, in collaboration with the Maine Department of Health and Human Services, is pleased to announce the creation of a biennial survey that combines the Youth Risk Behavior Survey (YRBS), Maine Youth Drug and Alcohol Survey (MYDAUS), Youth Tobacco Survey (YTS), and Child Health Survey (CHS). We are delighted to report that Pan Atlantic SMS Group will be the contractor for the 2009 Maine Integrated Youth Health Survey (MIYHS). Pan Atlantic has a long track record with school surveys and has administered the YRBS for the past 20 years, the MYDAUS for the past 10 years, and the YTS for the past 6 years. In addition, they have a proven ability to ensure school confidentiality and protect student anonymity.

Responding to your request for fewer and shorter student surveys, this survey will replace **ALL** previous surveys and be delivered in odd years beginning in 2009.

The goal of this survey is to better understand risk behaviors specific to Maine youth. A continued longitudinal study can estimate whether the prevalence of the various risk behaviors is increasing, decreasing, or remains the same. These behaviors affect the success of Maine youth in attaining the Maine *Learning Results.*

As in the past, all surveys are anonymous.

<u>Highlights:</u>

- Grades K, 3, 5, 6 and 7-12 surveyed
- Shorter surveys for all grades with maximum of 110 questions for grades 9-12, and 80 questions for grades 7-8, and 60 questions for grades 5-6
- Translated versions of the parent letter available

Benefits:

- Local, public health district, and State data will be available to monitor how priority health risk behaviors among students increase, decrease or remain the same over time
- Data will be available to evaluate the impact of broad national, State, and local efforts to prevent risk behaviors as well as improve school health education policies and programs
- A wider range of local data on youth behaviors, risk factors and assets will be available to school districts

For more information please contact Jean Zimmerman at 207-624-6687 or jean.zimmerman@maine.gov

JZ

September 22, 2008

Dear Principal:

The Maine Department of Education, in collaboration with the Maine Department of Health and Human Services, is pleased to announce the creation of the **Maine Integrated Youth Health Survey (MIYHS)**—a survey that combines the Youth Risk Behavior Survey (YRBS), the Maine Youth Drug and Alcohol Use Survey (MYDAUS), the Youth Tobacco Survey (YTS), and a Maine Child Health Survey (MCHS) that will include height, weight and oral screenings (for grades K, 3 and 5 only). ***Responding to your request for fewer and shorter student surveys, the MIYHS will replace the above-referenced surveys and be administered in odd years beginning in February 2009.***

We are pleased to report that Pan Atlantic SMS Group, which has a long track record with administering the major youth surveys in Maine, will be the contractor for the 2009 administration of the MIYHS.

Your school has been chosen as part of the K/3rd and 5th/6th grade samples. *Because only a sample of schools have been chosen to participate in the surveys, your school's involvement is especially critical to the success of the MIYHS.*

In addition, all public schools with any grade 7–12 are invited and encouraged to participate in the 2009 MIYHS. Please note that participation in this survey is required of districts receiving Healthy Maine Partnership and/or School Based Health Center funding. Schools participating in the MIYHS can choose when they would like to administer the survey within the two-week timeframe of **February 2–13, 2009**.

Please note: You will receive a sample parental consent form at a later date. The forms are a requisite part of the MIYHS project, but they are currently under review.

Enclosed are the following materials:

- **2009 MIYHS School Fax-Back Form**—to confirm your school's participation in the 2009 MIYHS, please return the fax-back form to Pan Atlantic no later than **October 17, 2008**.
- The **MIYHS Information Sheet**, which should answer many of your questions about the project. However, if you should have any further questions regarding the survey, please contact one of the following people:

Amy Barham *or* **Kristina Record**   **Jean Zimmerman**
Pan Atlantic SMS Group   HIV Prevention Education Program
abarham@panatlanticsmsgroup.com   Department of Education
krecord@panatlanticsmsgroup.com   jean.zimmerman@maine.gov
866-487-2810 (toll-free)   207-624-6687

Nancy Birkhimer
Teen and Young Adult Health Program
Maine Center for Disease Control &
Prevention
nancy.birkhimer@maine.gov
207-287-5361

I strongly encourage you and your school to participate in this worthwhile initiative.

Sincerely,

Susan A. Gendron
Commissioner of Education

SAG/JZ/jl

Cc: District Superintendents

What are the benefits of participating in the MIYHS?
- Access to a wide range of data on youth behaviors, risk factors, and protective factors
- Availability of data to evaluate the impact of national, state, and local efforts to prevent certain risk behaviors and to improve school health education policies and programs
- Access to local, public health district, and state data that show how student health-risk behaviors change over time, and how they affect the success of Maine youth in attaining the Maine Learning Results

What is required of participating schools?
In order to assure a successful survey, participating schools must be prepared to:
- Mail (via the US Postal Service) consent letters to parents **at least 2 weeks** before the survey administration. (The consent letter may be included with other school mailings.)
- Select a representative to attend a 1-hour regional survey administration training session in your local area in January.
- Survey all eligible students.
- Administer the survey between **February 2 and 13, 2009**. (*NOTE*: If this timeframe conflicts with other initiatives, an alternative date can be selected so long as it falls prior to April school vacation.)
- Return the completed surveys to Pan Atlantic SMS Group.

> **MIYHS Contact Information**
>
> **Amy Barham** *or* **Kristina Record**
> Pan Atlantic SMS Group
> abarham@panatlanticsmsgroup.com
> krecord@panatlanticsmsgroup.com
> (toll-free) 866-487-2810
>
>
> **Nancy Birkhimer**
> Teen and Young Adult Health Program
> Maine Center for Disease Control & Prevention
> nancy.birkhimer@maine.gov
> 207-287-5361
>
>
> **Jean Zimmerman**
> Department of Education
> jean.zimmerman@maine.gov
> 207-624-6687

How does the K/3 grade survey work?
A sample of schools has been drawn for the Kindergarten/Grade 3 (K/3) survey. If your school has been selected for the K/3 survey, we ask that selected schools provide Pan Atlantic with a complete list of the kindergarten and 3rd grade students in an electronic format (one that is compatible with Excel) containing the following information: student name, student ID number, parent name(s), address, and telephone number. Please note that FERPA allows schools to release "directory" information such as what we are requesting without prior consent. We understand that this will not include information on students whose parents have already requested that you not release this directory information. **Please be assured that** *any and all identifying information will be kept confidential and will be destroyed after use*.

Height, weight, and oral-health screenings will be conducted by your school nurse for all kindergarten and 3rd grade students. Training will be provided. The height, weight, and oral-health screening information will be sent back to Pan Atlantic. These students will not be asked to complete a survey. Instead, Pan Atlantic will be conducting a mail survey with parents of the kindergarten and 3rd grade students in participating schools. If the mail survey is not returned, Pan Atlantic will follow up with parents via telephone.

How does the 5/6 grade survey work?
A sample of schools has been drawn for the 5th and 6th grade (5/6) survey. There are two components to the 5/6 grade survey. The first component is height, weight, and oral health screenings which will be conducted by your school nurse for **only 5th grade students**. Training will be provided. **Please be assured that** *any and all identifying information will be kept confidential and will be destroyed after use*.

The second component is the student survey which will be completed by all 5th and/or 6th grade students in the schools selected as part of the 5/6 survey sample.

How does the 7-12 grade survey work?
All schools with any grades 7 through 12 are invited to participate in the MIYHS. Please ensure that **all** students—including vocational students—participate in the survey.

2009 Maine Integrated Youth Health Survey (MIYHS)
School Fax-Back Form

Our records show that your school will be participating in the 2009 MIYHS as a required part of your community's Healthy Maine Partnership grant and/or School Based Health Center funding. Please confirm your school's participation by filling out this form in full and faxing it toll-free to Pan Atlantic SMS Group at **877-610-0775** at your earliest convenience, but no later than **Friday, October 17, 2008**.

1. I confirm that my school with be participating in the 2009 MIYHS.

   Signed: _____   Printed name: _____
                Principal

   School: _____   Today's date: _____

2. Please circle the grade(s) in your school that will be participating in the 2009 MIYHS:

K/3 SAMPLE				**7-12 CENSUS**			
Kindergarten	Y	N	N/A	Grade 7	Y	N	N/A
Grade 3	Y	N	N/A	Grade 8	Y	N	N/A
				Grade 9	Y	N	N/A
5/6 SAMPLE				Grade 10	Y	N	N/A
Grade 5	Y	N	N/A	Grade 11	Y	N	N/A
Grade 6	Y	N	N/A	Grade 12	Y	N	N/A

   > Please use "N/A" *only* when a particular grade is not part of your school.

3. Please provide the following information for the person who will be the **Survey Contact Person** for the 2009 MIYHS survey in your school. This individual should be the person who will: 1) be available to speak with Pan Atlantic representatives regarding survey administration protocol, 2) attend the regional survey administration training session in January 2009, and 3) be responsible for training the teachers in your school on how to administer the survey. This person will be receiving additional information about the survey in the coming weeks.

The MIYHS Survey Contact Person for your school is:

Name: _____   Title: _____

Phone: _____   Fax: _____

Email: _____

Address: _____

You will receive a confirmation fax within five business days of Pan Atlantic SMS Group's receipt of this form. **If you have any questions,** please contact Amy Barham or Kristina Record with Pan Atlantic SMS Group at 866-487-2810; Nancy Birkhimer with the Maine Center for Disease Control & Prevention at 207-287-5361; or Jean Zimmerman with the Department of Education at 207-624-6687.

2009 Maine Integrated Youth Health Survey (MIYHS)
School Fax-Back Form

Principals: Please fill out this form in full and fax it to Pan Atlantic SMS Group toll-free at **877-610-0775** at your earliest convenience, but no later than **Friday, October 17, 2008.**

4. Check the appropriate box:
   ☐ My school will be participating in the 2009 MIYHS.
   ☐ My school will **not** be participating in the 2009 MIYHS. (Reason: _____)
   ☐ It is not yet decided. (When will a decision likely be made? _____)

Signed: _____ __ _____   Printed name: _____
          Principal

School: _____   Today's date: _____

5. Please circle the grade(s) in your school that will be participating in the 2009 MIYHS:

K/3 SAMPLE				**7-12 CENSUS**				
Kindergarten	Y	N	N/A	Grade 7	Y	N	N/A	
Grade 3	Y	N	N/A	Grade 8	Y	N	N/A	Please use "N/A"
				Grade 9	Y	N	N/A	*only* when a
5/6 SAMPLE				Grade 10	Y	N	N/A	particular grade
Grade 5	Y	N	N/A	Grade 11	Y	N	N/A	is not part of
Grade 6	Y	N	N/A	Grade 12	Y	N	N/A	your school.

6. Please provide the following information for the individual who will be the **Survey Contact Person** for the 2009 MIYHS survey in your school. This individual should be the person who will: 1) be available to speak with Pan Atlantic representatives regarding survey administration protocol, 2) attend the regional survey administration training session in January 2009, and 3) be responsible for training the teachers in your school on how to administer the survey. This person will receive additional information about the survey in the coming weeks.

The MIYHS Survey Contact Person for your school is:

Name: _____   Title: _____

Phone: _____   Fax: _____

Email: _____

Address: _____

You will receive a confirmation fax within five business days of Pan Atlantic SMS Group's receipt of this form.
If you have any questions, please contact Amy Barham or Kristina Record with Pan Atlantic SMS Group at 866-487-2810; Nancy Birkhimer with the Maine Center for Disease Control & Prevention at 207-287-5361; or Jean Zimmerman with the Department of Education at 207-624-6687.

DHHS
Maine Center for Disease
Control & Prevention
Office of Substance Abuse

Department of Education

Susan A. Gendron,
Commissioner

Brenda M. Harvey,
Commissioner

John E. Baldacci, Governor

PLEASE RESPOND-SECOND REQUEST

To: [Principal]

RE: Participation in the 2009 Maine Integrated Youth Health Survey (MIYHS)

Date: October 30, 2008

As you may be aware, the MIYHS is taking the place of several former state surveys (primarily, the MYDAUS, YTS, and YRBS), and we hope you will strongly consider taking part in it this year's survey. The next survey administration won't be until 2011. There are several ways that the MIYHS can be beneficial to your school and we would be happy to discuss the benefits of the survey with you at your convenience.

A packet of information explaining the MIYHS was sent to your school by post in September and, in some cases, via e-mail to you this past month. Although the deadline for survey sign-up has past, we are extending the deadline for another week. At present, we need to know whether or not your students will be participating in the 2009 MIYHS.

PLEASE take a few moments to fill out and return the enclosed fax-back form to Pan Atlantic SMS Group, the survey administrators, at **1-877-487-2810**.

If you have any questions or concerns, you may contact:

Amy Barham *or* **Patti Michaud**
Pan Atlantic SMS Group
abarham@panatlanticsmsgroup.com
pmichaud@panatlanticsmsgroup.com
866-487-2810 (toll-free)

Nancy Birkhimer
Teen and Young Adult Health Program
Maine Center for Disease Control &
Prevention
nancy.birkhimer@maine.gov
207-287-5361

Jean Zimmerman
HIV Prevention Education Program
Department of Education
jean.zimmerman@maine.gov
207-624-6687

<<ON SCHOOL LETTERHEAD>>

<<DATE>>

Dear Parent:

In February, the fifth through **<<INSERT GRADES>>** grade students in our school will be taking part in an **anonymous** survey. An anonymous survey is when the students do not give us their names. About 96,000 students have been asked to take the survey. The survey will take about one class period. Below are the answers to some questions you may have about this survey.

What questions are asked on the survey?
The survey asks questions about health and health related behaviors. Some of the topics included are:

• Asthma	• Drinking	• Disabilities
• What the student eats	• Other drugs	• Fighting and bullying
• Physical activity	• Sex	• Depression and suicide
• Smoking	• Preventing sunburn	• Gambling

It also asks about factors at school, in their community, in their family and among their friends which may support or threaten a student's healthy choices. These questions include topics such as:
- Whether a student is likely to get caught if they are using tobacco or drugs
- Whether they know adults who engage in different behaviors like drug use
- Whether their friends use drugs
- Whether they take part in clubs or community service
- What support and rules they have at school and at home

The questions vary by the grade level of the student. They are appropriate to the age of the students. For example, fifth and sixth grade students are not asked about sex, most drugs, suicide or gambling. You can look at the questions that will be asked.

What other data is being collected?
- The height and weight of 5th grade students will be measured
- The fifth grade students will have their teeth checked. This is not a dental exam. It is a visual check only which involves a trained person looking into your child's open mouth.

School nurses will be assisting us in gathering this information.

Where does the survey come from?
The survey is the joint effort of the Maine Department of Health and Human Services (DHHS) and the Maine Department of Education (DOE). This survey is research. This means that it will be used to learn more about all Maine students. The results may be used to get funding, to help decide what programs to offer, or to judge how well current efforts are working.

Why should my child take this survey?
Your child will get no direct benefit from taking the survey. However, the results of the survey will help state programs, community groups, and schools better serve your child.

How can I be sure that the survey will not harm my child?
- Taking the survey will cause little risk to your child.
- **Your child is free to do the survey or not.** If your child chooses to not take the survey, the teacher will give your child something else to do for the class period.
- Some students may find some questions to be sensitive. There is a risk that they may feel uncomfortable answering some questions.
- Any student can skip any question that he or she doesn't want to answer.
- There is no penalty for not doing the survey or not answering all questions.
- Your child can also refuse to be measured and can refuse to have their teeth checked.
- **The survey is designed to protect your child's privacy.**
- Answers from all students are added together to create reports at the local school, county, and state levels.
- The answers from any one student are never reported individually. No student will ever be mentioned by name in any report.
- No information that connects your child to their own survey responses will be kept.

What if I have more questions about the survey?
- If you would like see the survey, you may call the school office to set a meeting time before the survey date.
- If you have questions about this survey, you may also call Nancy Birkhimer (DHHS) at 207-287-5361 or Jean Zimmerman (DOE) at 207-624-6687.
- If you have questions about your rights or your child's rights in being part of the survey, please call 207-287-8016 and ask to speak with the chair of the Institutional Review Board, Warren Bartlett. This board has reviewed this study to make sure your rights are protected.

If you do not wish your child to take the survey, please contact the school office. You may also refuse to have your child weighed and measured and to have their teeth checked. If we do not hear from you, your consent to your child's participation is assumed. Your child can also decide not to take the survey on the day it is conducted.

Sincerely,

<<PRINCIPAL'S NAME>>
Principal

<<ON SCHOOL LETTERHEAD>>

<<DATE>>

Dear Parent:

In February, the **<<INSERT GRADES>>** grade students in our school will be taking part in an **anonymous** survey. An anonymous survey is when the students do not give us their names. About 96,000 students have been asked to take the survey. The survey will take about one class period. Below are the answers to some questions you may have about this survey.

What questions are asked on the survey?
The survey asks questions about health and health related behaviors. Some of the topics included are:

- Asthma
- What the student eats
- Physical activity
- Smoking

- Drinking
- Other drugs
- Sex
- Preventing sunburn

- Disabilities
- Fighting and bullying
- Depression and suicide
- Gambling

It also asks about factors at school, in their community, in their family and among their friends which may support or threaten a student's healthy choices. These questions include topics such as:
- Whether a student is likely to get caught if they are using tobacco or drugs
- Whether they know adults who engage in different behaviors like drug use
- Whether their friends use drugs
- Whether they take part in clubs or community service
- What support and rules they have at school and at home

The questions vary by the grade level of the student. They are appropriate to the age of the students. For example, fifth and sixth grade students are not asked about sex, most drugs, suicide or gambling. **You can look at the questions that will be asked.**

Where does the survey come from?
The survey is the joint effort of the Maine Department of Health and Human Services (DHHS) and the Maine Department of Education (DOE). This survey is research. This means that it will be used to learn more about all Maine students. The results may be used to get funding, to help decide what programs to offer, or to judge how well current efforts are working.

Why should my child take this survey?
Your child will get no direct benefit from taking the survey. However, the results of the survey will help state programs, community groups and schools better serve your child.

How can I be sure that the survey will not harm my child?
- Taking the survey will cause little risk to your child.
- **Your child is free to do the survey or not.** If your child chooses to not take the survey, the teacher will give your child something else to do for the class period.

- Some students may find some questions to be sensitive. There is a risk that they may feel uncomfortable answering some questions.
- Any student can skip any question that he or she doesn't want to answer.
- There is no penalty for not doing the survey or not answering all questions.
- **The survey is designed to protect your child's privacy.**
- Answers from all students are added together to create reports at the local school, county, and state levels.
- The answers from any one student are never reported individually. No student will ever be mentioned by name in any report.
- No information that connects your child to their own survey responses will be kept.

What if I have more questions about the survey?
- If you would like see the survey, you may call the school office to set a meeting time before the survey date.
- If you have questions about this survey, you may also call Nancy Birkhimer (DHHS) at 207-287-5361 or Jean Zimmerman (DOE) at 207-624-6687.
- If you have questions about your rights or your child's rights in being part of the survey, please call 207-287-8016 and ask to speak with the chair of the Institutional Review Board, Warren Bartlett. This board has reviewed this study to make sure your rights are protected.

If you do not wish your child to take the survey, please contact the school office. If we do not hear from you, your consent to your child's participation is assumed. Your child may also decide not to take the survey on the day it is conducted.

Sincerely,

<<PRINCIPAL'S NAME>>
Principal

Confirmation of Parental Consent Letter Mailing

Thank you for agreeing to participate in the 2009 Maine Integrated Youth Health Survey (MIYHS). The enclosed **parental consent letters** *must* be sent to the parents of all students in grades 5–12 (as applicable to your school). Please note the following with regard to the consent letters:

- They must be distributed **at least two weeks prior** to the survey administration date.

- They must be **mailed** to parents, but can be included in mass mailings, such as with report cards or in a newsletter.

- Schools will be offered a **small financial incentive** (based on the number of letters sent out, ranging from $50-$300) to help offset some of the expenses incurred with this mailing. The funds will be released to schools once the following documents have been received by Pan Atlantic SMS Group: 1) this form, filled out in full, 2) a sample copy of the parent consent letter on school letterhead, and 3) your school's survey forms with documentation completed in full.

- The parental consent letter has been **translated** into select languages and these versions will be available upon request after December 16th, 2008.

- The **survey questions** for your school are also attached to this e-mail. These should be kept on file for parental review, upon request. Translated versions of the questions will be made available **for parental review** on request.

- It is **vital** that someone in your school keeps a list of students whose letters were returned undeliverable because *these students will not be able to participate in the survey*.

Once your school has sent out the parent consent letters, please sign below and return this form to us via toll-free fax at **1-877-610-0775**, or via mail to Pan Atlantic SMS Group, 5 Milk Street, Portland, ME 04101.

"I verify that the Parent Consent Letter for the 2009 Maine Integrated Youth Health Survey was sent via U.S. mail to the parents or guardians of the eligible students (grades 5 through 12) in my school on _____."
                                Date

Signed: _____   Today's Date: _____
                                                Principal

Printed name: _____

Reimbursement information:

Number of Letters Sent: _____

Check made payable to: _____

Send check to: _____

                                         _____
                                                                Address

Questions? Contact Amy Barham at abarham@panatlanticsmsgroup.com or
toll-free at 1-866-487-2810.
Thank you for your participation!

Dear Parent(s) of Kindergarten/3rd Grade Students:

Your child's school is taking part in the **2009 Maine Integrated Youth Health Survey (MIYHS)**. The primary goal of the MIYHS is to collect data in order to improve health knowledge and skills, physical and behavioral health status, and program delivery in schools. At the Kindergarten/3rd grade level, the MIYHS consists of two components, both of which are *voluntary* and *completely confidential*.

The first piece of the survey is a **health screening** by your school's nurse, who will record height, weight, and four pieces of oral health information about your child. Your child's name will not be included with the recorded data.

The second piece of the MIYHS involves you and is included in this packet: it is a **parental survey** consisting of approximately 50 questions.

As an incentive for completing and returning the survey (for which a stamped return envelope is enclosed), the state's survey administrator, Pan Atlantic SMS Group, will randomly draw **three winners** from the returned Parental Consent Forms (enclosed)—each of whom will receive a **$100 Hannaford gift certificate**. We estimate that odds of winning are about one in 500.

Please read and sign the enclosed consent form. This will allow us to use the survey results and allow your child to be part of the health screening. If you have questions about this survey or about your or your child's rights in being part of the survey, please feel free to contact us.

Sincerely,

Jean Zimmerman   Nancy Birkhimer
Maine Department of Education   Maine Department of Health and Human Services
Jean.zimmerman@maine.gov   nancy.birkhimer@maine.gov
207-624-6687   207-287-5361

P a r e n t a l   C o n s e n t   F o r m

Important Information about the
Kindergarten/Third Grade Version of the
Maine Integrated Youth Health Survey

<mark>*Please Read and Sign before Starting the Survey*</mark>

- This survey is a project sponsored by the Maine Department of Health and Human Services and the Maine Department of Education. This survey is research. We will be using it to learn more about all Maine students.

- The purpose of the study is to find out about the health of children in Maine. We will also learn more about how to support children and families in being healthy and getting the health care they need.

- The schools taking part in this survey were randomly picked from all schools in Maine. In these schools, parents of kindergarteners and third-grade students have been asked to take part in this survey. We are asking 1,500 parents in Maine to take part in the survey. All parents will be asked to answer the same questions. Your local school agreed to help us with this project. They provided us with your contact information.

- The main benefit of doing this survey is that the answers that you give us will be used to help plan programs to help children and families in Maine.

- It takes about 20 minutes to answer all questions. There are very few risks in taking part in this study. Some questions may be sensitive, such as questions about smoking in your home.

- You are free to do the survey or not. If you don't want to do the survey at all, you may return it in the envelope provided. You may also call the number listed in the box at the bottom of this page. You do not need to answer any question that you do not want to answer. You may still fill out questions you are willing to answer. You can stop answering questions at any time. Please return answered parts in the postage-free envelope and mail to the address listed. There is no penalty for not doing the survey or not answering all questions.

- As an incentive for completing and returning the survey (for which a postage-paid envelope is enclosed), we will randomly draw **three winners** from the returned Parental Assent Forms (enclosed)—each of whom will receive a **$100 Hannaford gift certificate**. We estimate that odds or winning are about one in 500.

- At school, your child will be asked if (s)he can be measured and weighed. They will also be asked to take part in a basic oral health screen. This screening is not a full dental health exam. It will provide us with information about your child's teeth. You may contact the school if you do not want your child to take part in this screening or to be weighed and measured. Your child may also choose to not take part.

- If you choose to do the survey, your answers <u>will be kept private</u>. When you send us your answers, we will link them, by using a number, with the measurements and screening done at school. **After that, we will destroy anything that tells us who you or your child are**. Your answers will only be reported as part of the whole group of answers from parents.

- If you have any questions about your rights in the project, please call the Maine Center for Disease Control and Prevention at 207-287-8016 and ask to speak with the Institutional Review Board Chair, Warren Bartlett. This board has reviewed this study to make sure your rights are protected.

> If you have questions about this survey, or if you want to answer the questions by telephone, please call Amy Barham at Pan Atlantic SMS Group at 1-866-487-2810.
> The call is free. If you do not wish to take the survey, please call the above number **within the next five days**, and your name will be removed from the list.

THANK YOU very much for your help!

By signing below you are agreeing to take part in this survey:

_____   Date: _____   Telephone number *:_____
                    Parent Signature

* Include your telephone number only if you would like to be entered in the drawing for one of three $100 gift certificates to Hannaford.

APPENDIX D: DATA EDITING PROTOCOL

I.   Data Edits

Editing consisted of checking responses for range, height/weight plausibility, and logical consistency. Data deemed invalid were set to missing.

1.   Single Question Edits

- If the response to a question did not correspond to one of the possible responses, the response for that question was invalid and was set to missing. For example, this type of edit would occur if the response options for a question are "A" or "B" and the response recorded was "C", "D", "E", "F", "G", or "H".

- If more than one response was selected for a question, the response for that question was considered to be invalid and was set to missing. The one exception to this was the race question, which could have multiple responses.

2.   Height, Weight, and Body Mass Index (BMI) Edits

The following discussion applies only to survey modules that asked height and weight.

a.   Height/Weight Edits:

Height was read as a three-column character variable. It was not compressed or justified by the scanning program. The possible responses for the first column ranged from "3" to "7" and indicated feet; the possible responses for the second and third columns ranged from "00" to "11" and indicated inches. The height in feet and inches was converted to height in meters using the formula below.

Height (in m) = [(feet × 12) + inches] ×0.0254 m/in

- If either feet or inches was not filled in or was unreadable, then *Height* was set to missing.

- If *Weight* was missing or set to missing, then *Height* was set to missing.

Weight was read as a three-column character variable. It was not compressed or justified by the scanning program. The first column indicated 100s of pounds ranging from "0" to "3"; the second column indicated 10s of pounds and ranged from "0" to "9"; the third column indicated single pounds and ranged from "0" to "9". The weight in pounds was then converted to weight in kilograms using the following formula:

Weight (in kg) = Weight (in lbs) × 0.4536 kg/lb

- If any weight-related column was left blank or was unreadable, all columns were set to missing and *Weight* was set to missing.

- If *Height* was missing or set to missing, then *Weight* was set to missing.

b.   **BMI Edits:**

BMI was calculated using *Height* and *Weight* in the following formula:

$$BMI = kg/m_2 = Weight\ (in\ kg)/[Height\ (in\ m)_2]$$

- If *Height* or *Weight* were missing, BMI was set to missing

- If age or sex was missing, *Height*, *Weight*, and BMI were set to missing because the biologically implausible limits (see Section 2c) were based on age and sex.

c.   **Biologically Implausible Value Edits:**

When the basic edits for BMI were complete, further edits were applied to *Height*, *Weight*, and BMI to ensure the results were biologically plausible. *Height*, *Weight*, and BMI were set to missing when an observation was outside the following limits developed by the Division of Nutrition, Physical Activity and Obesity, CDC.

Age	Males	Females
≤ 10	Weight: 13.61-90.72 kg Height: 0.94-1.68 m BMI: 11.5 –41	Weight: 13.61-90.72 kg Height: 0.94-1.73 m BMI: 11-40
11-12	Weight: 20.41-136.08 kg Height: 1.02-1.83 m BMI: 11.5-41	Weight: 15.88-136.08 kg Height: 1.02-1.83 m BMI: 11-40
13-14	Weight: 27.22-181.44 kg Height: 1.27-1.98 m BMI: 13-55	Weight: 27.22-181.44 kg Height: 1.27-1.98 m BMI: 13-55
≥ 15	Weight: 31.75-181.44 kg Height: 1.27-2.11 m BMI: 13-55	Weight: 27.22-181.44 kg Height: 1.27-1.98 m BMI: 13-55

3.   **Logical Consistency Edits**

The majority of the edit criteria compare two questions at a time to ensure logical consistency. If responses from two questions conflicted logically, both questions were set to blank. (Exception – data from demographic questions were not set to missing in this case.) A list of these edits can be made available on request.

4. Subversion of Records

Records were marked "subverted" under the following conditions:

> When there were more than 50 total questions on a module and if a **student provided 20 or fewer valid answers** or answered with b, c, d, e, f, g, or h 15 or more times in a row, the case was removed from analysis.

> When there are 50 or fewer total questions on a module and if a **student provided 15 or fewer valid answers** or answered with b, c, d, e, f, g, or h 12 or more times in a row, the case was removed from analysis.

Subverting records eliminates records that are judged too incomplete overall to be valid for analysis.

APPENDIX E: TECHNICAL SUMMARY OF WEIGHTING

APPENDIX E

This technical summary describes in general, the procedure for weighting each county to facilitate county-, public health district-, and state-level analysis. School-level analysis weights are noted in the appropriate sections.

A.1   Initial Weights

Every eligible student is assigned a base weight, which is equal to the inverse of the probability of selection for the student. Student probabilities of selection are calculated from:

$$P(\text{Student is Selected}) = P(\text{School is Selected}) \times P(\text{Class is Selected}|\text{School is Selected})$$
$$\times P(\text{Student is Selected}|\text{School and Class are Selected})$$

All students in sampled classes are selected so that

$$P(\text{Student is Selected}|\text{School and Class are Selected}) = 1.$$

A base weight is computed for each sampled student as:

$$Student\ baseweight = \frac{1}{P(Student\ is\ Selected)}$$
$$= \frac{1}{P(School\ is\ Selected)} \times \frac{1}{P(Class\ is\ Selected|School\ is\ Selected)} \times 1$$
$$= School\ baseweight \times Within\text{-}school\ baseweight$$

Schools are selected with equal probability. A base weight is calculated for each school as $\dfrac{N}{n}$, where N is the number of schools on the sampling frame and n is the number of sampled schools.

The "within-school weight" is equal to the inverse of the conditional probability that the class is selected given the school is selected. PCSample determines this sampling rate so that the resulting probability of selection for each student is equal to the overall sampling rate. Using basic algebra, the required within-school weight can be shown to be equal to:

$$Within-school\ baseweight\ for\ school\ i = \frac{1}{f\ x\ Baseweight\ for\ school\ i}$$

where f = *the overall sampling rate* = $\dfrac{Adjusted\ student\ sample\ size}{Frame\ enrollment}$

and the adjusted student sample size is computed from the number of completes required, adjusted for school non-response, student non-response, and non-participation due to permission requirements.

The resulting overall student probability of selection is then

$$P\big(Student\ is\ Selected\big) = P\big(School\ is\ Selected\big) \times P\big(Class\ is\ Selected \big| School\ is\ Selected\big)$$

$$= \frac{1}{Baseweight\ for\ school\ i} \times \frac{1}{Within-school\ baseweight\ for\ school\ i}$$

$$= \frac{1}{Baseweight\ for\ school\ i} \times f \times \big(Baseweight\ for\ school\ i\big) = f$$

Thus, each student has the same probability of being selected for the sample, and the resulting sample is "self-weighting."

The student base weight for school-level analysis is equal to 1.0.

A.2 Non-response Adjustments

Each eligible student that is sampled represents students in the population, whether or not the eligible sampled student completes a questionnaire. In the weighting adjustments for non-response, students in the population that are represented by survey non-respondents are reassigned to survey respondents. The reassignment attempts to match respondents and non-respondents with respect to variables that affect response propensity.

Non-response adjustment is accomplished with two adjustment steps. The first adjustment accounts for schools that do not participate; and the second adjustment accounts for refusing students in participating schools.

A.3   School Non-response Adjustment

To adjust for school non-response, each sampled school is assigned to one of three groups based on school enrollment in the target grades: large schools, medium schools, and small schools. The groups are constructed so that each group has approximately the same total enrollment. The range of enrollment in each group is shown in the following table.

Module	Large		Medium		Small	
	upper	lower	upper	lower	upper	lower
HSA and HSC	1340	880	848	543	517	21
HSB and HSD	1345	890	869	560	540	21
MSA and MSC	705	374	360	184	168	1
MSB and MSD	608	368	358	181	165	1
5/ 6	333	164	158	80	80	1

Within each group, school-level non-response adjustments are calculated as:

$$School \text{ adjustment factor} = \frac{\sum_{Selected\ schools} \left(School\ baseweight \times School\ enrollment\right)}{\sum_{Participating\ schools} \left(School\ baseweight \times School\ enrollment\right)}$$

The adjusted school weight is calculated as:

$$\text{Adjusted school weight for school } i =$$
$$\begin{cases} \text{Baseweight for school } i \times \text{School adjustment factor, if school } i \text{ participates} \\ 0, \text{ if school } i \text{ refuses} \end{cases}$$

Cells that have low frequencies (less than 3 schools) and cells that have very high adjustment factors (greater than 2.5) may be collapsed with other cells for calculating the final adjustments.

School non-response adjustment is not applicable for participating schools in the school-level analysis. The school adjustment factor and the adjusted school weight are equal to 1.0.

A.4   Student Non-response Adjustment

In schools that participate, sampled students may fail to complete a questionnaire for a variety of reasons including absence, refusal to participate, attendance of special functions outside the classroom, or lack of parental permission. Student non-response also arises when questionnaires fail the edit and quality control checks. The student-level non-response adjustment accounts for loss of sampled students in participating schools.

Adjustment cells for the student-level adjustment are based on classrooms within schools. Cells with low frequencies (less than 15 students) or very high adjustment factors (greater than 2.5) may be collapsed with other cells using criteria that take into account the school size category and the modal grade of the class.

Within each adjustment cell, a student non-response adjustment factor is computed from:

$$\text{Student adjustment factor} = \frac{\displaystyle\sum_{\text{Eligible students}} \text{Student weight}}{\displaystyle\sum_{\text{Completed surveys}} \text{Student weight}}$$

where *Student weight = Adjusted school weight x Within-school weight.* For school-level analysis, the student adjustment factor was not computed within classrooms, but computed within the school.

The resulting final adjusted student weights are:

$$\text{Adjusted student weight for student } j =$$
$$\begin{cases} \text{Student weight for student } j \times \text{Student adjustment factor, if student } j \text{ responds} \\ 0, \text{ if student } j \text{ refuses} \end{cases}$$

A.5 Post-Stratification

The final weighting step adjusts the weights so that weighted sample estimates match known marginal population totals by grade and gender.

Adjustment cells for post-stratification are based on classification of students by grade and gender. Each responding sampled student is assigned to an adjustment cell based on the grade and gender reported in the questionnaire.

Control totals for each cell are provided by the Maine Department of Education. Within each cell, adjustment factors are computed as:

$$\text{Post-stratification adjustment factor} = \frac{\text{Control total}}{\sum_{\text{Responding students}} \text{Adjusted student weight}}$$

The final weight for each responding student is computed as:

$$\text{Final weight} = \text{Post-stratification adjustment factor} \times \text{Adjusted student weight}$$

Sampled students reporting their grade as "Ungraded" or "Other" are not included in the post-stratification adjustment. These students retain their weight from the non-response adjustment.

Occasionally, a completed questionnaire may have missing responses for the items used in raking. For the post-stratification step, missing responses for grade and gender are imputed so that all responding sampled students can be assigned to an appropriate adjustment cell. Hot-deck imputation is used, where students with missing items (recipients) are filled in with reported items from other students (donors). Donors and recipients are grouped into cells that are similar in some auxiliary variables. Within each cell, donors and recipients are matched randomly. Values of these imputed variables are not included in the final delivery files.

For school-level analysis, the non-response-adjusted student weights were post-stratified to the current enrollment of the school, but were not post-stratified by grade and gender.

A.6   Preparation for Variance Estimation

Variances are estimated using SUDAAN. Estimates of variability for data from complex designs require specialized methods designed specifically for this purpose. SUDAAN is a software package that was developed specifically to compute estimates and variances for data from complex designs.

To use this software, two additional variables are required that identify the sampling stratum (STRATUM) and primary sampling unit (PSU) assignments for participating schools and classes. Although not strictly part of the weighing adjustments, values of these variables depend on the sample design used for the survey.

For the K/3 and 5/6 surveys, schools were sampled using systematic sampling with equal probability. Sampling strata for SUDAAN consisted of pairs (or triplets) of schools. Schools were grouped into pairs according to the order they were sampled. If there were an odd number of schools then the final group was a triplet. Each pair (or triplet) comprised a stratum for the schools; and each school comprises a PSU.

For the MS and HS surveys, the schools were selected with certainty. Therefore, each school constituted a stratum. Each class in the school/stratum comprised a PSU, so that strata formed from certainty schools can have several PSU's. Certainty schools in which only a single class was sampled were combined into strata with schools of similar size.

Since all students in all of the sampled schools were asked to participate, sampling errors are not relevant within a school. STRATUM and PSU are therefore not applicable for school-level analysis.

The Maine Integrated Youth Health Survey is a collaboration between the Maine Center for Disease Control and Prevention, the Maine Office of Substance Abuse, and the Maine Department of Education

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