

2019 Maine Integrated Youth Health Survey (MIYHS)

Methodological Summary – All Surveys

~ Kindergarten and Third Grade ~

~ Fifth and Sixth Grade ~

~ Middle School (Seventh and Eighth Grades) ~

~ High School (Ninth through Twelfth Grades) ~



~ 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

Prepared for

The Maine Department of Education and the Maine Department of Health and Human Services

by:

PAN ATLANTIC
RESEARCH

217 Commercial Street, Suite 303, Portland, ME 04101 • 207-221-8877 • www.panatlanticresearch.com

February 5, 2024

Acknowledgments

The MIYHS Team involved in this project would like to extend many thanks to the principals and superintendents who chose to participate in the 2019 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, along with the results report that can be found at the MIYHS website (<https://data.mainepublichealth.gov/miyhs/home>), 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 2019 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 Research of Portland, Maine administered the 2019 MIYHS and compiled the results. Technical services (including sampling, weighting, and automated report generation) were provided by ICF International's survey research group based in Burlington, Vermont.

For further information about this project, contact:

Hayley Pawlowski, MPH
MIYHS Project Coordinator
Adolescent Health and Injury Prevention
Medical Care Development Public Health
Maine CDC / Maine DHHS
Hayley.Pawlowski@maine.gov
(207) 287-5084

Carolyn Gross
Health Education and Physical Education Consultant
MIYHS and School Health Profile Programs
Maine Department of Education
Carolyn.Gross@maine.gov
(207) 624-6687

Table of Contents

Acknowledgements	ii
2019 MIYHS Methodology	
A. Introduction	1
B. Overall Survey Design	1
C. Sampling Frame Construction	4
D. Sampling Process	4
E. Survey Questions	8
F. School Recruitment Procedures	9
G. Consent	10
H. Data Collection	11
I. Anonymity & Confidentiality	12
J. Data Preparation	14
K. Response Rates	16
L. Weighting	16
M. Estimation & Reporting	24
N. Data Files	34
O. Limitations	34
P. Note on MIYHS and YRBS Results	35
Appendix A – MIYHS Codebooks	
1. MIYHS Codebook – Kindergarten and Third Grade Module 2019	A1 – 1
2. MIYHS Codebook – Grade 5-6 Module 2019	A2 – 1
3. MIYHS Codebook – Middle School Module 2019	A3 – 1
4. MIYHS Codebook – High School Module 2019	A4 – 1
Appendix B – MIYHS Recruitment and Administrative Documents	B – 1
Appendix C – Data Editing Protocol	C – 1
Appendix D – Response Rates	D – 1
Appendix E – Poststratification Summary Statistics	E – 1



2019 MIYHS METHODOLOGY

Methodology

A. Introduction

This report describes the methods used to conduct the 2019 Maine Integrated Youth Health Survey (MIYHS).

In 2009, the Maine Integrated Youth Health Survey (MIYHS) was constructed to improve data quality, better utilize resources, and reduce survey-related burdens on Maine schools. By collaborating and bringing together multiple youth-related surveys into one comprehensive survey, we are able 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 survey was administered for the sixth time in February, 2019.

B. Overall Survey Design

The MIYHS is composed of four surveys: a K/3 oral health and obesity assessment of students in kindergarten and third grade, a 5/6 survey of students in grades 5 and 6, a middle school (MS) survey of students in grades 7 and 8, and a high school (HS) survey of students in grades 9, 10, 11 and 12. The MS and HS surveys are further broken down into four versions each (Version A, Version B, Version C, and Version D). The 2019 MIYHS survey instruments were modified slightly from those used in 2017. The 2019 survey instruments can be found online at: <https://data.mainepublichealth.gov/miyhs/methodology>; the survey questions can be found in the codebooks in Appendix A of this report.

For the purpose of the MIYHS project, the term “module” refers to the separate K/3 student data collection, the 5/6 student data collection, the entire grade 7-8 middle school student survey, and the entire grade 9-12 high school student survey. The term “version” distinguishes data coming from the A, B, C, and D questionnaires for the middle and high school modules.

A census (i.e., all schools were invited to participate) was taken at the middle and high school grades to support estimates at the county level; a sample of schools designed to support estimates at the Public Health District (PHD) level was drawn for grades five and six; and a sample of schools designed to support estimates at the state level was drawn at the kindergarten and third grade levels.

Following the 5/6 and K/3 sampling, schools were contacted to initiate the data collection process. Occasionally during this process, it was determined that some schools were no longer eligible to

Methodology

take the survey – most often through a re-configuration of grades, but sometimes due to school closings (see next two sections for more information on the sampling methodology).

Some schools with students in grades 5 and/or 6 were not selected as part of the 5/6 sample, but chose to participate in the survey to receive data for their school; these schools are referred to as “volunteer” schools. Table 1 lists the total number of schools in the sampling frame by survey level (“Frame Count”), the number of schools that were sampled (“Sampled”) and the number that opted to participate (“Responding”).

Survey	Frame Count	Sampled	Responding
K/3	331	24	21
5/6	345	138	77 (118*)
MS	197	197	141
HS	135	135	108
Total	1,008	494	347

* Responding including "volunteer" schools

Both the middle school and high school surveys were organized into four versions each in order to collect data on a broad array of topics while keeping the number of questions on the survey reasonable for both the students and schools. Four data collection instruments (Version A, Version B, Version C, and Version D) were developed for both the MS and HS surveys, with questions appearing on one or more versions.

The 2019 MIYHS consisted of four modules and ten distinct survey versions:

- K/3 parent survey module:
 - ✓ Oral health assessment and height/weight measurements.
 - ✓ Sampling of schools provided state-level data only.
- 5/6 survey module:
 - ✓ 50 questions on one survey version.
 - ✓ Sampling of schools provided public health district- and state-level data.
 - ✓ Schools could voluntarily participate if they were not selected as part of the sample.

Methodology

- Middle school survey module:
 - ✓ All middle schools were invited to participate.
 - ✓ Four versions of the survey (Version A, Version B, Version C, Version D) were used.
 - ✓ 46 core questions were included in all four versions of the survey and provided data at all geographic levels (state, public health district, and county, SAU/district, and school).
 - ✓ 49 questions were on two versions of the survey and provided county-, public health district-, and state-level data.
 - ✓ 38 questions were on only one version of the survey (version A, B, C, or D) and provided state-level data only.
 - ✓ Version C of the survey satisfied the requirements of the U.S. CDC to be included as part of 2019 Youth Risk Behavior Survey (YRBS).
- High school survey module:
 - ✓ All high schools were invited to participate.
 - ✓ Four versions of the survey (Version A, Version B, Version C, Version D) were used.
 - ✓ 60 core questions were included in all four versions of the survey and provided data at all geographic levels (state, public health district, and county, SAU/district, and school).
 - ✓ 62 questions were on two versions of the survey and provided county-, public health district-, and state-level data.
 - ✓ 63 questions were on only one version of the survey (version A, B, C, or D) and provided state-level data only.
 - ✓ Version C of the survey satisfied the requirements of the U.S. CDC to be included as part of the 2019 YRBS.

Methodology

C. Sampling Frame Construction

The sampling frames for the 2019 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). However, small schools – those with fewer than 10 students in the grades covered by the survey level(s) in question – were excluded from the frame. In addition, a small number of schools were flagged as “special” situation schools and were excluded from the sampling; “special” situation schools included alternative education schools and youth development centers.

The information for the sampling frame was obtained from the Maine Department of Education (DOE) using enrollment data as of April 1, 2018. The DOE data file included data on county, school district, and enrollment by grade. Table 2 summarizes the MIYHS sampling frame.

Survey Module	Eligible Grades	Schools On File	Small Schools	Eligible Schools
K/3	Kindergarten, Third	355	24	331
5/6	Fifth, Sixth	362	17	345
MS	Seventh, Eighth	206	9	197
HS	Ninth, Tenth, Eleventh, Twelfth	136	1	135
All Schools*		578*	33*	545*

** Note: Totals by survey don’t sum to the “All Schools” row because many schools span multiple surveys.*

Schools in the frame contained a total eligible enrollment of 136,214 students. Less than 1% of students in all eligible grades were excluded due to dropping small schools.

D. Sampling Process

Kindergarten and Third Grade Sample:

Starting with the 2015 MIYHS, the sampling protocol used was developed according to guidelines from the National Oral Health Surveillance System (NOHSS)¹. Previous years used a stratified random sample of 24 schools stratified by county (without replacement). However, low response rates often prevented the release of weighted data. To increase representativeness, a systematic clustered random sample design with replacement was implemented. The frame of eligible schools was sorted by county and the percent of students receiving free or reduced lunches (FRL). A sampling interval of 13.79 was computed by dividing the frame of 344 schools by the desired sample size of 24 schools. A random number was chosen between 1 and

¹ <http://www.astdd.org/docs/school-survey-sampling-guidance-june-2015.pdf>

Methodology

13.79; the number randomly chosen was 1. Thus, the first school, and every 13.79th school rounded to the nearest integer, was chosen. This implicit stratification by county and FRL ensures that the sample is representative by geography and economic status. If a school failed to respond, it was replaced by another school chosen randomly from the same sampling interval as the nonresponding school. This way the newly selected school was similar in economic status and likely to be in the same county as the school it replaced.

The sample size was designed to support statewide analysis. Data are not available by county or public health district. Table 3 displays the K/3 sample information by county.

County	Eligible Enrollment	# of Eligible Schools	# of Schools sampled
Androscoggin	2,363	23	2
Aroostook	1,273	19	2
Cumberland	5,552	47	3
Franklin	732	12	1
Hancock	909	21	1
Kennebec	2,520	31	3
Knox	693	14	1
Lincoln	477	10	0
Oxford	1,226	18	2
Penobscot	2,806	34	2
Piscataquis	346	5	1
Sagadahoc	723	11	0
Somerset	969	18	2
Waldo	673	15	1
Washington	567	20	1
York	3,856	33	2
Total	25,685	331	24

Fifth and Sixth Grade Sample:

The fifth and sixth grade sample (5/6) consisted of a simple random sample of schools stratified by Public Health District. The sample was drawn to yield approximately the same precision -- a margin of error of ± 5 percentage points at the 95% confidence level -- within each PHD. The number of schools selected for the sample varied by PHD depending on total student enrollment and average number of students per school. The sample sizes were designed to support estimates by State and Public Health District, as well as school and school district level analyses. Table 4 lists the 5/6 sample information by Public Health District.

Methodology

Table 4 – 5/6 Sample by Public Health District			
Public Health District	Eligible Enrollment	Eligible Schools	Drawn Schools
Aroostook	1,322	21	21
Central	3,578	49	18
Cumberland	5,842	50	9
Downeast	1,670	46	26
Midcoast	2,791	55	26
Penquis	3,393	40	14
Western	4,350	50	13
York	4,223	34	11
Total	27,169	345	138

Schools with grades 5 and/or 6 not selected as part of the 5/6 sample were also invited to participate in the MIYHS as a “volunteer school.” There were 42 “volunteer schools” in the 5/6 module of the 2019 MIYHS. These schools are included in the full dataset; however, data from these schools were treated slightly differently in the weighting process, as described in Section L of this report.

Middle School Sample (Grades 7-8):

All eligible middle schools were asked to participate in the survey. The questionnaire was divided into four “versions” or different survey instruments, labeled A, B, C and D. Each question, or survey item, was placed on one, two, or all four versions (see Appendix A for more information on which questions were included in which version).

Each school was randomly assigned to either version pair AC or version pair BD. The assignment was made independently within county, so that roughly equal numbers of schools in each county would be assigned to each version pair. While version assignments were not done proportional to size, schools were sorted by school enrollment before the assignments were made (in an alternating fashion); this ensured an even distribution of versions across schools of differing sizes.

Alternate classes within each participating school were assigned one version or the other from the pair. If the class list provided by a school to Pan Atlantic contained classes with mixed grades (for example, 7th grade students and 8th grade students being together in the same classroom at the time of the survey administration), version assignment was conducted at random. If the class list supplied separated students by grade (for example, grade-based English classes meaning that 7th and 8th grade students would be in separate classrooms during survey administration), the assignments were done to ensure as much

Methodology

representation by grade within each version as possible. So, for example, in a middle school assigned to version BD, one-half of the classes in each of grade seven and grade eight would be assigned the version B questionnaire, and the other half would be assigned to the version D questionnaire.

Table 5 displays the MS sample information by county.

County	AC Version Assignment		BD Version Assignment	
	Eligible Enrollment	Schools	Eligible Enrollment	Schools
Androscoggin	1,529	4	920	4
Aroostook	697	8	615	8
Cumberland	2,982	10	2,765	9
Franklin	248	3	453	4
Hancock	599	10	442	11
Kennebec	1,156	7	1,212	7
Knox	249	3	327	4
Lincoln	494	4	235	5
Oxford	513	4	903	3
Penobscot	1,429	13	1,593	13
Piscataquis	130	2	270	2
Sagadahoc	616	2	147	2
Somerset	946	6	313	5
Waldo	493	4	220	4
Washington	419	11	196	10
York	2,524	8	2,020	7
Total	15,024	99	12,631	98

The distribution of questions on the versions of the survey was designed to support analysis at a variety of levels, depending on the number of versions on which a particular question appears. Questions appearing on just one version support analysis at the state level only; questions appearing on two versions support analysis on the state, PHD, and county levels; and questions appearing on all four versions support analysis on the state, PHD, county, school district, and school levels.

High School Sample (Grades 9-12):

All eligible high schools were asked to participate in the survey. As with the MS survey, the questionnaire was divided into four “versions”, with each school assigned to either version pair AC or version pair BD. The assignment was made independently within county, so that roughly equal numbers of schools in each county would be assigned to each version pair. Prior to assignment, schools were sorted by enrollment.

Methodology

The procedure of assigning versions within each school followed the same process as was used for the MS survey.

Table 6 lists the HS sample information by county.

Table 6 – HS Sample by County				
	AC Version Assignment		BD Version Assignment	
County	Eligible Enrollment	Schools	Eligible Enrollment	Schools
Androscoggin	3,512	4	1,048	3
Aroostook	1,707	7	1,133	8
Cumberland	5,501	9	7,357	10
Franklin	742	2	626	2
Hancock	456	3	1,514	4
Kennebec	3,135	5	2,085	6
Knox	531	2	708	2
Lincoln	368	2	1,047	2
Oxford	809	3	1,965	4
Penobscot	3,662	8	2,996	8
Piscataquis	268	2	496	2
Sagadahoc	140	1	1,312	2
Somerset	1,240	4	1,237	5
Waldo	893	2	224	3
Washington	643	4	641	4
York	5,194	7	2,911	4
Total	28,801	66	27,300	69

Following the same process as the MS survey, the distribution of questions on the versions of the HS survey was designed to support analysis at a variety of levels, depending on the number of versions a particular question appeared. Questions appearing on just one version support analysis at the state level only; questions appearing on two versions support analysis on the state, PHD, and county levels; and questions appearing on all four versions support analysis on the state, PHD, county, school district, and school levels.

E. Survey Questions

The 2019 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

Methodology

- The Maine Child Health Survey
- Monitoring the Future Survey (MTF)
- 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 included in the four modules (K/3, 5/6, MS and HS) of the 2019 MIYHS are found in the codebooks in Appendix A.

F. School Recruitment Procedures

To maximize school participation, numerous communications were sent to the schools selected to participate in the 2019 MIYHS; the communications included:

1. "Save the Date" postcards sent to principals (Appendix B, Page B-1),
2. Information provided to superintendents:
 - a. School Nurse Summer Institute, July 24-26, 2018
 - b. Maine DOE Newsroom announcement, August 20, 2018 (Page B-2),
 - c. September 2018 Regional Superintendent Meeting Highlights, and
3. Recruitment packets – sent to the principals of all schools in the sampling frame 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 – which included:
 - a. A recruitment letter (Note: numerous versions of the letter were created depending on each school's particular set of circumstances; a sample letter, one of 16 versions that were sent, can be found on Page B-5).
 - b. A MIYHS Information sheet (Page B-6),
 - c. School Response (intent to participate) Form (Page B-7)
4. Letters emailed to school nurses of schools selected in the K/3 and/or 5/6 samples with information about the height/weight and oral health screenings (a sample letter, one of two versions, can be found on Page B-9).

Methodology

In addition to these communications, the staff at Pan Atlantic Research had intensive contact with superintendents and principals (via phone and e-mail) to secure participation over a four-month period. In some areas, staff of local Maine Prevention Services vendors, local Drug Free Community Grantees, and/or staff of the Maine CDC (as appropriate) contacted principals and/or superintendents to encourage participation.

Principals who wanted their school to participate in the survey completed the letter of intent fax-back form and returned it to Pan Atlantic Research. The staff at Pan Atlantic Research then contacted each participating school to coordinate participation in the survey; these communications included a confirmation communication sent to principals (Appendix B, Page B-7).

G. Consent

Passive consent was used for the 5/6, MS, and HS surveys in the 2019 MIYHS. To obtain passive consent, participating schools were required to send an informational letter to parents via e-mail or, for those parents without an email address on record with the school, via U.S. Mail. Principals were asked to complete and return a form confirming the distribution of the parent consent letters to the Maine CDC (Appendix B, page B-19). Schools were reimbursed for any postage costs they incurred if they had to send the parent consent letters via U.S. Mail, instead of e-mail. There were three different versions of the parent consent letter, as follows:

1. Parent consent letter for schools - 5th grade and up (Page B-13),
2. Parent consent letter for schools - 6th grade and up (Page B-15), and
3. Parent consent letter for schools - 7th grade and up (Page B-17).

Principals were informed that the parent letters were translated into several languages (Acholi, Arabic, French, Khmer, Kinyarwanda, Mandarin, 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; the survey instruments for parental review were also available online. 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 or if the student's parent declined their participation in the survey. For grades 5-12, students whose parents did not give them permission to participate in the survey and/or did not themselves wish to

Methodology

participate in the survey completed an alternate activity during survey administration, or sat quietly at their desk.

H. Data Collection

Participating schools in the 5/6, MS, and HS surveys were asked to administer the survey during a day and a class period that all students were required to attend (e.g., English). In addition to written surveys, measured height, weight, and oral health assessments were conducted with students in kindergarten and third grade (height/weight and oral health) and fifth grade (height/weight only). The height/weight assessments of students in fifth grade were conducted prior to the students taking the survey in February, 2019; these assessments were conducted 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 December 2018 through May 2019. Nursing staff were given written training instructions regarding how to collect the height and weight data for students included in the kindergarten, third, and fifth grade samples. The oral health examinations at schools were conducted by Registered Dental Hygienists or Public Health Educators that are certified by the Maine CDC's Oral Health Program.

School staff members were provided with training handbooks containing information on how to administer the survey. There were separate training instructions for school nurses (Appendix B, B-20; this is one of three versions of the handbook) and designated survey contact staff from each school (Appendix B, B-37). Designated survey contact persons (one from each school) and school nurses each were asked to complete and pass training reviews ("quizzes") to ensure understanding of the survey protocol and to alert Pan Atlantic to any questions or concerns prior to administering the survey.

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 were told to administer the survey during the time span of February 4th through February 15th, 2019. Schools were asked to hold make-up sessions for students absent at the time of the initial administration. The K/3 administration took place from January 2019 to June 2019.

Methodology

I. Anonymity & Confidentiality

Precautions were taken to protect the confidentiality and anonymity of all students participating in the MIYHS. The MIYHS does not ask for students' names or birthdays. During the administration of the grades 5-12 surveys, 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.

The specific methodologies used for the height and weight measurements (grades K, 3, and 5) and oral health assessments (grade K and 3) are described below; these included several precautions to protect student confidentiality.

1. Kindergarten/Third Grade:

- School nurses (or other approved health professionals) recorded each student's height, weight, and oral health assessment information (with the assistance of a Registered Dental Hygienist). This information was sent to Pan Atlantic Research.
- 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 dataset, depending on when the student's non-participation status became known.

2. Fifth Grade:

- School nurses (or other representatives) sent Pan Atlantic Research the class rosters for the fifth grade. Pan Atlantic staff then assembled, packed, and delivered or sent the necessary survey materials to each participating school.
- School nurses recorded each student's height and weight on the back of each 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 out their respective surveys. Each student then discarded the outer 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 Research.

Methodology

- Any and all student information was either uncollected or unused (and subsequently destroyed) in the cases when a parent denied consent for their child to participate in the MIYHS.

As is detailed further in Section M (Estimation and Reporting), additional measures were taken to safeguard students' anonymity during the data reporting aspect of the MIYHS project.

J. Data Preparation

After the completed questionnaires were returned to Pan Atlantic Research offices in Portland, Maine, the surveys were organized, tallied, and scanned. The scanning process is a months-long, painstaking process of ensuring that thousands of surveys with marks on a page are properly translated into accurate data files. As surveys were processed and in addition to machine checks in later steps, PAR staff manually checked surveys and data files throughout the process for proper counts, marks, and anomalies to ensure accuracy. Raw data files were then provided to ICF International (PAR subcontractor) by PAR; at this point, ICF International completed the data preparation phase of the project by reformatting and checking the data and running logic checks.

Questionnaires were scanned into tables in Excel and each question was assigned a variable name that allows for the same question to be easily analyzed over time. The scanning process coded items where the student filled in multiple responses on the answer form as a “*”. This was coded to a missing value during the reformatting process. Blank responses were also coded to a missing value. Responses that were outside of the range of valid choices (e.g., “E” was selected for a variable that only had “A” to “D” answer choices) were also set to missing.

A set of rules for ensuring consistency across responses was developed based on the editing protocol used by the U.S. CDC for the YRBS; the actual editing rules were adapted to the specific needs of the MIYHS project (see Appendix C for the data editing protocol employed in the 2019 MIYHS). These rules compared responses to more than one item. If an inconsistency was found, all of the items involved (with the exception of demographic variables) were set to missing. For example, if an adolescent reported that s/he did not smoke cigarettes in one question, but responses to other questions about smoking were not consistent with the first smoking question, responses to the inconsistent smoking-related questions were set to missing.

The elimination of the parent survey from the kindergarten/third grade data collection resulted in the absence of demographics from the data other than grade. Sex was needed for weighting, while sex and age were needed for computing measures related to obesity. Pan Atlantic recontacted responding schools in order to determine sex of participating students. This effort was successful in 19 of the 24 responding schools. For purposes of computing KNOBESE, KNOWT, KNOWTOB and KNHLTHWT age was imputed randomly based on distributions of age by grade in the 2017 parent survey. Students who still had missing sex after recontacting schools were excluded from calculations of obesity related measures. Table 7 displays the percentages used to impute grade by age.

Table 7 - Distribution of Age by Grade Used for Imputation		
Grade	Age	Percent
Kindergarten	5	44.59%
Kindergarten	6	53.42%
Kindergarten	7 or older	1.99%
3rd Grade	8	42.61%
3 rd Grade	9	57.39%

As a final step, entire data records were subverted – or excluded from the weighted public use file – if the number of valid responses was 20 or fewer for an entire questionnaire. This is consistent with U.S. CDC methodology for the YRBS. Table 8 below lists the subverted records by survey.

Table 8 - Subverted Records by Survey		
Survey Module	Subverted Data Records	Non-Subverted Data Records
K/3	0	1,132
5/6	36	7,999
MS	124	19,309
HS	171	35,156
Total	331	63,596

K. Response Rates

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

L. Weighting

Weighting is used to make the resulting data more representative of the total population of interest (all students in those grades in that geographic area or school), not just a reflection of those who took the survey. Weights were calculated for the K/3, 5/6, MS, and HS surveys.

L1. Base Weights

Base weights were calculated for each school and version as the inverse of the selection probability for the school/version combination.

Schools that were not sampled but provided data (“volunteer” schools) were given a base weight of 1.0. In other words, they were weighted to be self-representing. Replacement schools were given the base weight of the originally sampled school.

For the K/3 survey, each school had an equal probability of selection, so the base weight was 1. For the 5/6 survey, the selection probabilities were obtained directly from the output of the SAS sampling programs. Table 9 shows that the weight calculation was simply:

Table 9 – Base Weight Calculation
$base_wt = 1 / (selectionprob)$

Methodology

For the MS and HS surveys, all eligible schools were selected to take the survey. Therefore, at the school level, these all received an initial base weight of 1.0. However, the base weights of schools that participated in the HS and MS surveys were also designed to reflect the probability of assignment to specific versions. Version assignment probabilities were computed from counts obtained by summarizing the response data. For school version probabilities, the ratio of schools assigned each version pair to the overall number of schools within counties was used. For class versions (that is, the version or survey actually assigned to a class) the ratio of class versions to all classes within the school was used. Version assignment probabilities are given in Table 10, where n represents the count of responding schools by version and county, and c represents the count of classes with a given school. Overall probability of each version assignment was found by multiplying the school probability for that version by the class probability for that version.

Table 10 – Version Assignment Probabilities
<p>S_{mod_p} = school version probability: n = number of schools</p> $s_{mod_pAC} = n_{AC, county} / n_{county}$ $s_{mod_pBD} = n_{BD, county} / n_{county}$ <p>c_{mod_p} = class version assignment probability c = number of classes per school</p> $c_{mod_pA} = C_{a,ac\ school, county} / C_{ac\ school, county}$ $c_{mod_pC} = C_{c,ac\ school, county} / C_{ac\ school, county}$ $c_{mod_pB} = C_{b,bd\ school, county} / C_{bd\ school, county}$ $c_{mod_pD} = C_{d,bd\ school, county} / C_{bd\ school, county}$ <p>mod_p = probability of version assignment</p> $mod_pA = s_{mod_pAC} * c_{mod_pA}$ $mod_pB = s_{mod_pBD} * c_{mod_pB}$ $mod_pC = s_{mod_pAC} * c_{mod_pC}$ $mod_pD = s_{mod_pBD} * c_{mod_pD}$

Methodology

The assignment probabilities of each version were inverted to obtain a stage weight for the school and class within school version assignment process. The base weights for high schools and middle schools were then computed as the inverse of the product of these stage weights, as shown in Table 11:

Table 11 – Version Base Weight Calculations	
$\text{base_wt}_M = 1 / \text{mod_p}_M, M \in (A, B, C, D)$	

Finally, the base weights were merged onto the response data file. Table 12 presents summary statistics for the resulting base weights by survey and version.

Table 12 – Base Weight Summary by Survey and Version					
		Base Weight			
Survey	Class Version	Min.	Mean	Max.	C.V.
K/3	X	1	1	1	0
5/6	X	1.00	2.47	6.13	65.19
MS	A	1.75	3.71	6.00	13.21
	B	1.89	4.11	5.71	17.04
	C	1.75	3.76	6.00	11.86
	D	2.00	4.18	6.00	15.83
HS	A	3.00	4.13	6.25	16.43
	B	1.50	3.84	5.67	14.73
	C	3.00	4.09	6.21	16.54
	D	3.00	3.93	6.38	13.43

L2. Poststratification

Poststratification, or the adjustment of weights so that weighted counts match known reference figures, serves to ensure that the weighted student distribution matches that of the population in terms of demographic characteristics such as grade, gender and race. In doing so, the poststratification adjustment compensates for non-response at both the student and school levels.

Methodology

The MIYHS uses a ratio adjustment for poststratification. Adjustment classes are created by the cross-tabulation of grade, gender, race/ethnicity and analysis level (e.g., state, county, public health district, school). For each adjustment class, the base weights are multiplied by the ratio of the actual population count in that class (e.g., number of girls in 7th grade) to the weighted estimate, or sum of the weights.

Prior to assigning student data records to adjustment classes, the demographic variables used to define these classes were imputed. This procedure assigns a value for grade, gender or race/ethnicity for cases where the student did not provide this data. In the K/3 data, missing gender was randomly assigned as male or female with 50% probability. For other grades, imputation was performed using a “hot-deck” method, in which the value assigned to the missing variable was drawn randomly from the empirical distribution formed from the non-missing data. The imputed values were used in the post-stratification but were not kept on the data file, thus the analysis of these variables will reflect the missing values present in the original response data, and weighted totals may not necessarily match actual population counts exactly.

Table 13 shows the imputation counts for poststratification adjustments. Each row represents the variables that were imputed. For example, the first row for each module shows the number and percent of surveys that were not imputed. The second row shows the number of times race/ethnicity was imputed and the percentage of surveys that it represents. For the 5/6 survey, 1,482 surveys had only race and ethnicity imputed and 44 had both sex and race and ethnicity imputed.

Module	Grade	Sex	Race/Ethnicity	Case Count	Percentage of cases*
K/3	Not Imputed	Not Imputed	N/A	907	80.12
	Not Imputed	Imputed	N/A	225	19.88
5/6	Not Imputed	Not Imputed	Not Imputed	6,291	78.65
	Not Imputed	Not Imputed	Imputed	1,482	18.53
	Not Imputed	Imputed	Not Imputed	96	1.20
	Not Imputed	Imputed	Imputed	44	0.55
	Imputed	Not Imputed	Not Imputed	50	0.63
	Imputed	Not Imputed	Imputed	14	0.18
	Imputed	Imputed	Not Imputed	2	0.03
	Imputed	Imputed	Imputed	20	0.25
MS	Not Imputed	Not Imputed	Not Imputed	17,421	90.22
	Not Imputed	Not Imputed	Imputed	1,457	7.55
	Not Imputed	Imputed	Not Imputed	123	0.64
	Not Imputed	Imputed	Imputed	33	0.17
	Imputed	Not Imputed	Not Imputed	151	0.78
	Imputed	Not Imputed	Imputed	68	0.35
	Imputed	Imputed	Not Imputed	24	0.12
	Imputed	Imputed	Imputed	32	0.17
HS	Not Imputed	Not Imputed	Not Imputed	33,598	95.57
	Not Imputed	Not Imputed	Imputed	826	2.36
	Not Imputed	Imputed	Not Imputed	183	0.52
	Not Imputed	Imputed	Imputed	59	0.17
	Imputed	Not Imputed	Not Imputed	291	0.83
	Imputed	Not Imputed	Imputed	100	0.28
	Imputed	Imputed	Not Imputed	41	0.12
	Imputed	Imputed	Imputed	58	0.17

* Within survey

Though the ratio adjustment itself is simple to calculate, the construction of the poststratification adjustments for the MIYHS is complicated in terms of the construction of the adjustment classes. The computation of the adjustment itself is given in Table 14, where enrollment is the student counts for Maine schools supplied by the State Department of Education and base_wt is the base weight computed above.

Table 14 – Ratio Adjustment for Poststratification

$$\text{CLASS} = \frac{\text{Sum}(\text{enrollment} \in \text{adjustment class})}{\text{Sum}(\text{base_wt} \in \text{adjustment class})}$$

For all surveys, adjustment classes were defined at the school and district (SAU) level in terms of grade, gender and race/ethnicity. Here, within each district and SAU, grade categories were formed from the grades considered by the survey. Race/ethnicity was collapsed to two categories, White and Non-white where there were sufficient non-white students to support a ratio adjustment, and one overall category where there were not. Race/ethnicity was collapsed into one category for the K/3 survey because no race or ethnicity information was available.

In addition, for each survey, an additional set of adjustments was made to generate weights suitable for the other levels of analysis supported by the survey. These were:

- 5/6 – State, Public Health District (PHD), School
- MS – State, PHD, County, School
- HS – State, PHD, County, School

Layered into this framework for the middle school and high school surveys were the survey versions (A, B, C, and D). The fact that different sets of questions appeared on each version means that the number of responses, and therefore the weighted total input into the ratio adjustment vary depending on which version(s) the question appeared on. As a result, separate adjustments were computed for each valid combination of versions that could be analyzed at any given geographic level.

Appendix E presents a summary of the poststratification adjustments for the state, PHD, and county analysis levels. For each survey and grade the 5th, 50th, and 95th percentile of the ratio adjustments corresponding to the equation are given.

L2a. Alternate Poststratification of K/3 Data

According to guidelines for the submission of oral health data to the National Oral Health Surveillance System (NOHSS), an additional weight was calculated on the K/3 data for analysis of the oral health section. This

Methodology

weight was defined as the number of children enrolled in a sampling interval divided by the number of children in the sampling interval who participated in the oral health assessment.

L3. Assignment to Response Data

As a final step, the weights were combined with the edited response data, producing one analytic file for each survey. Each data record contains multiple weight variables. The appropriate weight variable for any given analysis is chosen based on the versions (for HS and MS) on which the question appeared, and the analysis level. Table 15 shows the weight key, which is used to guide this selection.

Table 15 - Weight Selection Key						
Survey	Module	Analysis Level				
		School	District (SAU)	County	PHD (Public Health District)	State
HS – High School (9, 10, 11 & 12)						
	A					wstaa
	B					wstab
	C					wstac
	D					wstad
	AB			wctyab	wphdab	wstaab
	CD			wctycd	wphdcd	wstacd
	ABCD	wschabcd	wsauabcd	wctyabcd	wphdabcd	wstaabcd
MS – Middle School (7 & 8)						
	A					wstaa
	B					wstab
	C					wstac
	D					wstad
	AB			wctyab	wphdab	wstaab
	CD			wctycd	wphdcd	wstacd
	ABCD	wschabcd	wsauabcd	wctyabcd	wphdabcd	wstaabcd
5/6 – Elementary (5 & 6)						
	ALL	wsch			wphd	wsta
K/3 – Elementary (Kindergarten & 3)						
	ALL (Obesity Items)					wsta
	All (Oral Health Indicators)					wsta2

When conducting an ‘ad hoc’ analysis of two or more schools whereby the use of an SAU weight is unsuitable, one should use the school weight for the analysis; this should only be done, however, if the school response level for each individual school warrants this type of analysis.

M. Estimation & Reporting

M1. Design Variables

Sampling variances for complex sampling designs such as the one used in the 2019 MIYHS can be estimated using one of several methods, including linearized estimators and balanced repeated replication. These methods may be implemented with a variety of software packages, including SUDAAN and WesVar, and with Stata and SAS using special sample survey procedures². The 2019 MIYHS data were prepared for estimating variances using the method of linearized estimators.

In using these methods, it is necessary to inform the software about certain features of the sampling design, specifically, the stratification scheme, and how the sampled students were clustered at the first stage of sampling. The variables holding this information are often referred to as “design variables.”

For all analysis levels above the school –District, County, Public Health District and State – stratum codes were created to reflect the county or public health district used to either stratify the school sample (K3 and 5/6 modules) or the version assignment (MS and HS modules). At this level the school serves as primary sampling unit (PSU), and so the school code is used as the basis for the clustering variable. Stratum (Table 16) and cluster (Table 17) codes are shown below:

² More information can be found at:

https://www.cdc.gov/healthyouth/data/yrbs/pdf/2017/2017_YRBS_analysis_software.pdf.

Table 16 – Stratification Variable Selection Key						
Survey	Module	Analysis Level				
		School	District (SAU)	County	PHD (Public Health District)	State
HS – High School (9, 10, 11 & 12)						
	A					str_notschool
	B					str_notschool
	C					str_notschool
	D					str_notschool
	AB			str_notschool	str_notschool	str_notschool
	CD			str_notschool	str_notschool	str_notschool
	ABCD	str_school	psu_notschool	str_notschool	str_notschool	str_notschool
MS – Middle School (7 & 8)						
	A					str_notschool
	B					str_notschool
	C					str_notschool
	D					str_notschool
	AB			str_notschool	str_notschool	str_notschool
	CD			str_notschool	str_notschool	str_notschool
	ABCD	str_school	psu_notschool	str_notschool	str_notschool	str_notschool
5/6 – Elementary (5 & 6)						
	ALL	str_school	str_notschool	str_notschool	str_notschool	str_notschool
K/3 – Elementary (Kindergarten & 3)						
	ALL (Survey Items)					str_notschool
	All (Oral Health Indicators)					str_notschool

Table 17 – Cluster Variable Selection Key						
Survey	Module	Analysis Level				
		School	District (SAU)	County	PHD (Public Health District)	State
HS – High School (9, 10, 11 & 12)						
	A					psu_notschool
	B					psu_notschool
	C					psu_notschool
	D					psu_notschool
	AB			psu_notschool	psu_notschool	psu_notschool
	CD			psu_notschool	psu_notschool	psu_notschool
	ABCD	psu_school	psu_school	psu_notschool	psu_notschool	psu_notschool
MS – Middle School (7 & 8)						
	A					psu_notschool
	B					psu_notschool
	C					psu_notschool
	D					psu_notschool
	AB			psu_notschool	psu_notschool	psu_notschool
	CD			psu_notschool	psu_notschool	psu_notschool
	ABCD	psu_school	psu_school	psu_notschool	psu_notschool	psu_notschool
5/6 – Elementary (5 & 6)						
	ALL	psu_school	psu_notschool	psu_notschool	psu_notschool	psu_notschool
K/3 – Elementary (Kindergarten & 3)						
	ALL (Survey Items)					psu_notschool
	All (Oral Health Indicators)					psu_notschool

An example of the use of these variables in SAS Proc Survey Freq is given in Table 18.

Table 18 – SAS Code Example Non-school Analysis Design Variables
<pre>** state level analysis at MS level ; Proc SurveyFreq data = gd.allmswt; Tables m147; Weight wstaabcd; * state level, question on all versions; Strata str_ notschool; Cluster psu_ notschool; Run;</pre>

The design variables for the SAU/District analyses for the HS and MS versions is adjusted somewhat – here, variable psu_ notschool is used for the stratification variable, and psu_ school is used for the cluster variable. This has the effect of treating the school as a stratification variable, nested within the county stratification. Also, the class, which had previously been considered a secondary sampling unit, becomes the primary sampling unit. While the nomenclature seems odd, this does reflect the sample design, and avoids strata containing only one PSU, which prevent the variance calculation.

At the school level, grade is treated as the sampling stratum, as classes were selected independently within grades in the school. Following this logic, the class is the primary sampling unit for the students and so the class code forms the basis of the clustering variable. An example of the use of these variables for producing estimates at the school level is given in Table 19.

Table 19 – SAS Code Example School Analysis Design Variables
<pre>* A high school ; Proc SurveyFreq data = gd.allhswt; Tables h84; Where (pacid = 293); Weight wschabcd; * school level, question all versions; Strata str_ school; Cluster psu_ school; Run</pre>

M2. Reporting Rules

Reporting rules were put in place to ensure that only entities with sufficient, representative (weighted) data were reported. The various reporting rules are listed below:

School Reports (Grades 5-12):

- School must have at least 20 participating students (unweighted) in the final data set (within a given survey module). Schools with less than 20 participants do not receive a school-level data report to protect the privacy and confidentiality of students.
- Student response rate within a school must be at least 50%, i.e., at least 50% of students within the school must have completed a survey.

School District Reports (Grades 5-12):

- School District must have at least 20 participating students (unweighted) in the final data set (within a given survey module). School Districts with less than 20 participants do not receive a School District report to protect the privacy and confidentiality of students.
- The overall response rate (equivalent to the school response rate in the School district multiplied by the average student response rate within the participating school) must be at least 50%.

County Reports:

- The overall response rate (equivalent to the school response rate in each county multiplied by the average student response rate within the participating schools) must be at least 50%; if the response rate is less than 50%, that county's data will be assessed by the MIYHS team for representativeness.

PHD Reports:

- The overall response rate (equivalent to the school response rate in each PHD multiplied by the average student response rate within the participating schools) must be at least 50%; if the response rate is less than 50%, the PHD data will be assessed by the MIYHS team for representativeness.

State Reports:

- The overall response rate (equivalent to the school response rate multiplied by the average student response rate within the participating schools) must be at least 50%.

Methodology

M3. Reports

Two different report types were generated for the 2019 MIYHS – “comparison and trend reports” and “detailed reports.” While many questions on the MIYHS offered a range of answers, all data in the two report types 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 combined codebooks in Appendix A for these calculations. Tables 20, 21, 22, and 23 below list the content of each of the two report types for the K/3, 5/6, and MS & HS modules, respectively.

Table 20 – Composition of K/3 Reports	Comparison & Trend Reports (include confidence intervals)	Detailed Reports (include confidence intervals)
State Results	•	•
Gender		•
Grade		•
Gender by grade		•

Table 21 – Composition of 5/6 Reports	Comparison & Trend Reports (include confidence intervals)	Detailed Reports (include confidence intervals)
School Results	Available with permission	
School District Results	Available with permission	
PHD Results	•	•
Gender		•
Age		•
Grade		•
Ethnicity		•
Race		•
Gender by age		•
Gender by grade		•
Gender by ethnicity		Not available due to small numbers

Methodology

Table 21 – Composition of 5/6 Reports	Comparison & Trend Reports (include confidence intervals)	Detailed Reports (include confidence intervals)
Gender by race		Not available due to small numbers
State Results	•	•
Gender		•
Age		•
Grade		•
Ethnicity		•
Race		•
PHD		•
Gender by age		•
Gender by grade		•
Gender by ethnicity		•
Gender by race		•
Gender by PHD		•

Table 22 – Composition of MS Reports	Comparison & Trend Reports (include confidence intervals)	Detailed Reports (include confidence intervals)
School Results	Available with permission	
School District Results	Available with permission	
County Results	•	•
Gender		•
Age		•
Grade		•
Ethnicity		•
Race		•
Gender by age		•
Gender by grade		•
Gender by ethnicity		Not available due to small numbers
Gender by race		Not available due to small numbers
PHD Results	•	•
Gender		•
Age		•
Grade		•

Methodology

Table 22 – Composition of MS Reports	Comparison & Trend Reports (include confidence intervals)	Detailed Reports (include confidence intervals)
Ethnicity		•
Race		•
Gender by age		•
Gender by grade		•
Gender by ethnicity		Not available due to small numbers
Gender by race		Not available due to small numbers
State Results	•	•
Gender		•
Age		•
Grade		•
Ethnicity		•
Race		•
PHD		•
County		•
Gender by age		•
Gender by grade		•
Gender by ethnicity		•
Gender by race		•
Gender by PHD		•
Gender by county		•
Questions on 1 of 4 versions (A, B, C, or D)		•
Questions on 2 of 4 versions (AB or CD)		•
Questions on 4 versions (ABCD)	•	•

Table 23 – Composition of HS Reports	Comparison & Trend Reports (include confidence intervals)	Detailed Reports (include confidence intervals)
School Results	Available with permission	
School District Results	Available with permission	
County Results	•	•
Gender		•
Age		•
Grade		•
Ethnicity		•

Methodology

Table 23 – Composition of HS Reports	Comparison & Trend Reports (include confidence intervals)	Detailed Reports (include confidence intervals)
Race		•
Gender by age		•
Gender by grade		•
Gender by ethnicity		Not available due to small numbers
Gender by race		Not available due to small numbers
PHD Results	•	•
Gender		•
Age		•
Grade		•
Ethnicity		•
Race		•
Gender by age		•
Gender by grade		•
Gender by ethnicity		Not available due to small numbers
Gender by race		Not available due to small numbers
State Results	•	•
Gender		•
Age		•
Grade		•
Ethnicity		•
Race		•
Sexual orientation		•
Transgender Status		•
PHD		•
County		•
Gender by age		•
Gender by grade		•
Gender by ethnicity		•
Gender by race		•
Gender by PHD		•
Gender by county		•
Questions on 1 of 4 versions (A, B, C, or D)		•
Questions on 2 of 4 versions (AB or CD)		•
Questions on 4 versions (ABCD)	•	•

M4. Suppression Rules in Reports

Suppression rules were put in place to prevent the display of estimates that could inadvertently disclose the identity or characteristic of a student responding to the survey. These suppression rules are based on the Maine CDC's privacy policy. For reporting purposes, two types of suppression rules were defined:

- "Straight Suppression"
 - All cells where the numerator (using weighted data values) was less than 5.5 were suppressed.
 - All cells where the numerator (using weighted data values) was greater than equivalent of the denominator minus 5.5 were suppressed.

- "Complementary Suppression"
 - When a cell is suppressed due to straight suppression, there must be at least one other cell – both vertically and horizontally – that is also suppressed so that the naturally suppressed information cannot be figured out with back-calculations.

Based on Maine CDC suppression guidelines, straight suppression and complementary suppression must be enforced when the underlying population of a demographic subgroup on the county level or smaller includes fewer than 5,000 individuals.

Specifically, suppression rules were applied to the 2019 MIYHS reports in the following manner:

Local Reports:

- Straight suppression was enforced.
- Estimates in the local reports are not broken down by demographic characteristics, so complementary suppression was not necessary to maintain participant confidentiality.

Detailed Reports:

- Straight suppression was enforced for all reports at the 5/6, MS, and HS survey levels. In addition, for PHD and County reports, cells for race/ethnicity within gender were automatically suppressed due to small cell sizes and the need for extensive suppression across cells. Complementary suppression was enforced for the remaining cells.

-

It is important to note that suppression within MIYHS tables and reports is for the purpose of protecting individual privacy; it does not take data reliability into consideration. Estimates based on small numbers can be unreliable; they may fluctuate over time or they may not accurately reflect the population being measured. It is important that users consider the size of the confidence interval as a reflection of an estimate's reliability when presenting MIYHS data.

N. Data Files

The labels and values for each of the variables included in the four survey data files can be found in the combined codebooks in Appendix A.

O. Limitations

The MIYHS is limited due to its exclusive focus on youth *in public and quasi-public schools*. 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, or assist with answering, so students with reading abilities below that of the survey, or with cognitive or physical disabilities may have not completed the survey and, therefore, may be underrepresented also.

Self-report data may be prone to bias due to forgetting, dishonesty, 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 data³.

The imputation of age in the K/3 study reduces the accuracy in reporting of KNOWT, KNOWTOB, KNOBESE and KNHLTHWT. These variables are defined by percentiles grouped by age and sex, and may be erroneous if imputed age differs from actual age. For example, a BMI of 17.00 would be classified as overweight for a

³ <http://www.cdc.gov/mmwr/PDF/rr/rr5312.pdf>

Methodology

five year old boy, but a healthy weight for a six year old boy. Imputation to account for cases of missing sex data would have a similar impact.

P. Note on YRBS and MIYHS Results

The intent of the MIYHS was to follow the YRBS methodology so that results would be comparable to national data and to Maine YRBS data (presented by the U.S. CDC). However, the weighting procedures and sample size of the YRBS and MIYHS are not completely comparable, and thus not all MIYHS results are the same as the data for Version C (Maine's YRBS), which was sent to the U.S. 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. Like the 2019 MIYHS, the U.S. CDC post-stratifies by race and Hispanic ethnicity.

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 U.S. CDC website: <http://www.cdc.gov/healthyouth/data/yrbs/index.htm>).
- When making comparisons between the state rate and county rates, use MIYHS.
- When showing trends over time since 2009, we encourage using MIYHS, unless comparing trends to U.S. or other states where using YRBS data. (as reported on the U.S. CDC website: <http://www.cdc.gov/healthyouth/data/yrbs/index.htm>) is more appropriate. When showing trends over time including data points prior to and after 2009, use YRBS.



APPENDIX A: 2019 MIYHS CODEBOOKS



2019 MIYHS CODEBOOK AND DATASET LABELS FOR K/3 MODULE

K3 Survey Questions and Summary Variables

2019 Variable	2019 Reports	2019 Question wording	2019 Question values	2019 Summary Variable	2019 Answer of Interest	2019 AOI Values	2019 Numerator	2019 Denominator	Calculated Variable? (Y/N)	CHANGE FROM 2017? (Y/N)
N/A	D	N/A	N/A	knowt	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) -- MEASURED HEIGHT/WEIGHT	1 = Yes; 2 = No	See http://www.cdc.gov/nccdphp/dnpa/growthcharts/resources/sas.htm			N
N/A	D	N/A	N/A	knobese	Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex) -- MEASURED HEIGHT/WEIGHT	1 = Yes; 2 = No	See http://www.cdc.gov/nccdphp/dnpa/growthcharts/resources/sas.htm			N
N/A	D	N/A	N/A	knhlthwt	Percentage of students who were at a healthy weight (i.e., at or above the 5th percentile but below the 85th percentile for body mass index, by age and sex) -- MEASURED HEIGHT/WEIGHT	1 = Yes; 2 = No	See http://www.cdc.gov/nccdphp/dnpa/growthcharts/resources/sas.htm to calculate BMI percentiles. After setting outliers (bivbmi in (1,2)) to			N
N/A	D	N/A	N/A	knowtob	Percentage of students who were either overweight or obese (i.e. at or above the 85th percentile for body mass index, by age and sex) -- MEASURED HEIGHT/WEIGHT	1= Yes; 2=No	See http://www.cdc.gov/nccdphp/dnpa/growthcharts/resources/sas.htm			Y
N/A	D	N/A	N/A	kncaries	Presence of Treated Dental Caries (Observed during oral health assessment)	1 = Yes; 2 = No	1	0, 1, or 2		N
N/A	D	N/A	N/A	kncavit	Presence of Untreated Dental Caries (Observed during oral health assessment)	1 = Yes; 2 = No	1	0, 1, or 2		N
N/A	D	N/A	N/A	kncarexp	Caries Experience (Presence of treated or untreated dental caries)	1 = Yes; 2 = No	(NOTE: The following is SAS code) SAS code needs to be written for			N
N/A	D	N/A	N/A	knseal	Presence of Sealants (Observed during oral health assessment)	1 = Yes; 2 = No	1	0, 1, or 2		N
N/A	D	N/A	N/A	kntreat	Early / Urgent Dental Care Needed (Observed during oral health assessment)	1 = Yes; 2 = No	1 or 2	0, 1, 2, or 3		N
All Parental Survey Questions Removed in 2019 administration										Y

K3 Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
1	studentid	Student ID Variable	studentid = "Student ID Variable"
2	pacid	PACID	pacid = "PACID"
3	school_name	School Name	school_name = "School Name"
4	doe_id	Department of Education ID	doe_id = "Department of Education ID"
5	sau_id	SAU DOE ID	sau_id = "SAU DOE ID"
6	county_id	County Code	county_id = "County Code"
7	county_name	County Name	county_name = "County Name"
8	phd_id	Public Health District	phd_id = "Public Health District"
9	phd_name	Public Health District name	phd_name = "Public Health District name"
10	knowt	(knowt) 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) -- MEASURED HEIGHT/WEIGHT	knowt = "(knowt) 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) -- MEASURED HEIGHT/WEIGHT"
11	knobese	(knobese) Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex) -- MEASURED HEIGHT/WEIGHT	knobese = "(knobese) Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex) -- MEASURED HEIGHT/WEIGHT"
12	knowtob	(knowtob) Percentage of students who were either overweight or obese (i.e. at or above the 85th percentile for body mass index, by age and sex) -- MEASURED HEIGHT/WEIGHT	knowtob = "(knowtob) Percentage of students who were either overweight or obese (i.e. at or above the 85th percentile for body mass index, by age and sex) -- MEASURED HEIGHT/WEIGHT"
13	knhlthwt	(knhlthwt) Percentage of students who were at a healthy weight (i.e., at or above the 5th percentile but below the 85th percentile for body mass index, by age and sex) -- MEASURED HEIGHT/WEIGHT	knhlthwt = "(knhlthwt) Percentage of students who were at a healthy weight (i.e., at or above the 5th percentile but below the 85th percentile for body mass index, by age and sex) -- MEASURED HEIGHT/WEIGHT"
14	feet	Measured height -- feet	feet = "Measured height -- feet"
15	inches	Measured height -- inches	inches = "Measured height -- inches"
16	weight	Measured weight in pounds	weight = "Measured weight in pounds"
17	kncaries	(kncaries) Presence of treated dental caries (Observed during oral health assessment)	kncaries = "(kncaries) Presence of treated dental caries (Observed during oral health assessment)"
18	kncavit	(kncavit) Presence of untreated dental caries (Observed during oral health assessment)	kncavit = "(kncavit) Presence of untreated dental caries (Observed during oral health assessment)"
19	kncaarexp	(kncaarexp) Caries Experience (Presence of treated or untreated dental caries)	kncaarexp = "(kncaarexp) Caries Experience (Presence of treated or untreated dental caries)"
20	knseal	(knseal) Presence of Sealants (Observed during oral health assessment)	knseal = "(knseal) Presence of Sealants (Observed during oral health assessment)"
21	kntreat	(kntreat) Early/Urgent Dental Care Needed (Observed during oral health assessment)	kntreat = "(kntreat) Early/Urgent Dental Care Needed (Observed during oral health assessment)"
22	cavities	Dental Exam - Cavities (cavities)	cavities = "Dental Exam - Cavities (cavities)"
23	caries	Dental Exam - Caries (caries)	caries = "Dental Exam - Caries (caries)"

K3 Dataset - Variable Descriptions

24	sealants	Dental Exam - Sealants (sealants)	sealants = "Dental Exam - Sealants (sealants)"
25	treatment_urgency	Dental Exam - Treatment Urgency (treatment_urgency)	treatment_urgency = "Dental Exam - Treatment Urgency (treatment_urgency)"
26	bmi	Body Mass Index	bmi = "Body Mass Index"
27	bmipct	BMI Percentile	bmipct = "BMI Percentile"
28	vbivbmi	VBIVBMI Biologically Implausible Values for BMI	vbivbmi = "VBIVBMI Biologically Implausible Values for BMI"
29	sex	Sex	sex = "Sex"
30	grade	Grade Level	grade = "Grade Level"
31	subvert	Record Subverted	subvert = "Record Subverted"
32	wsta	State Level Weight	wsta = "State Level Weight"
33	wsta2	State Level Weights for Oral Health Section	wsta2 = "State Level Weights for Oral Health Section"
34	psu_school	PSU for School Level Analysis	psu_school = "PSU for School Level Analysis"
35	str_school	Strata for School Level Analysis	str_school = "Strata for School Level Analysis"
36	psu_notschool	PSU for District Level (and above) Analysis	psu_notschool = "PSU for District Level (and above) Analysis"
37	str_notschool	Strata for District Level (and above) Analysis	str_notschool = "Strata for District Level (and above) Analysis"



2019 MIYHS CODEBOOK AND DATASET LABELS FOR 5/6 MODULE

2019 5/6 Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary variable	2019 Answer of Interest	2019 Aofl Values	2019 Numerator	2019 Denominator	Calculate Variable?	Change from 2017	Notes
N/A	D	N/A	N/A	enowt2	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) -- MEASURED HEIGHT/WEIGHT	1 = Yes; 2 = No	See http://www.cdc.gov/nccdphp/dnpa/growthcharts/resources/sas.htm		Y		
N/A	D	N/A	N/A	enobese2	Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex) -- MEASURED HEIGHT/WEIGHT	1 = Yes; 2 = No	See http://www.cdc.gov/nccdphp/dnpa/growthcharts/resources/sas.htm		Y		
N/A	D	N/A	N/A	enhlthwt2	Percentage of students who were at a healthy weight (i.e., at or above the 5th percentile but below the 85th percentile for body mass index, by age and sex) -- MEASURED HEIGHT/WEIGHT	1 = Yes; 2 = No	See http://www.cdc.gov/nccdphp/dnpa/growthcharts/resources/sas.htm to calculate BMI percentiles. After setting outliers (_bivbmi in (1,2)) to missing		Y		
				enowtob	Percentage of students who were either overweight or obese (i.e. at or above the 85th percentile for body mass index, by age and sex) -- MEASURED HEIGHT/WEIGHT	1= Yes; 2=No	See http://www.cdc.gov/nccdphp/dnpa/growthcharts/resources/sas.htm		Y	Y	New AOI
e1	N/A	How old are you?	1 = A. 9 years old or younger; 2 = B. 10 years old; 3 = C. 11 years old; 4 = D. 12 years old; 5 = E. 13 years old or older	N/A	N/A	N/A	N/A	N/A			
e2	N/A	What is your sex?	1 = A. Female; 2 = B. Male	N/A	N/A	N/A	N/A	N/A			
e3	N/A	In what grade are you?	1 = A. 5th grade; 2 = B. 6th grade; 3 = C. Ungraded or other grade	N/A	N/A	N/A	N/A	N/A			
e4	N/A	Are you Hispanic or Latino?	1 = A. Yes; 2 = B. No	N/A	N/A	N/A	N/A	N/A			
e5aa	N/A	What is your race? (Select one or more responses.)	1 = A. American Indian or Alaska Native	N/A	N/A	N/A	N/A	N/A			
e5b			1 = B. Asian								
e5c			1 = C. Black or African American								
e5d			1 = D. Native Hawaiian or Other Pacific Islander								
e5e			1 = E. White								
N/A	N/A	N/A	N/A	raceeth	Race/Ethnicity	See footnote below	See Footnote below				

2019 5/6 Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary variable	2019 Answer of Interest	2019 Aofl Values	2019 Numerator	2019 Denominator	Calculate Variable?	Change from 2017	Notes
e6b	D	What language is spoken most often at home? (Select only one response)	1 = A. Acholi; 2 = B. Arabic; 3 = C. English; 4 = D. French; 5 = E. Khmer; 6 = F. Somali; 7 = G. Spanish; 8 = H. Some other language	en6a	Percentage of students who answered something other than "English"	1 = Yes; 2 = No	A, B, D, E, F, G, or H	A, B, C, D, E, F, G, or H		Y	Added direction statement
e7a	D, ☉	How often do you wear a seat belt when riding in a car?	1 = A. Never; 2 = B. Rarely; 3 = C. Sometimes; 4 = D. Most of the time; 5 = E. Always	en7a	Percentage of students who answered "Never" or "Rarely"	1 = Yes; 2 = No	A or B	A, B, C, D or E		Y	added bolding
e7a	D, ☉	How often do you wear a seat belt when riding in a car?	1 = A. Never; 2 = B. Rarely; 3 = C. Sometimes; 4 = D. Most of the time; 5 = E. Always	en7a_2	Percentage of students who answered "Always"	1 = Yes; 2 = No	E	A, B, C, D or E		Y	added bolding
e8a	D, ☉	How often do you sit in the back seat when you are riding in a car?	1 = A. Never; 2 = B. Rarely; 3 = C. Sometimes; 4 = D. Most of the time; 5 = E. Always	en8a	Percentage of students who answered "Never" or "Rarely"	1 = Yes; 2 = No	A or B	A, B, C, D or E			
e9a	D, ☉	When you ride a bicycle, how often do you wear a helmet?	1 = A. I do not ride a bicycle; 2 = B. Never wear a helmet; 3 = C. Rarely wear a helmet; 4 = D. Sometimes wear a helmet; 5 = E. Most of the time wear a helmet; 6 = F. Always wear a helmet	en9a	Among students who ride a bicycle, the percentage of students who answered "Never" or "Rarely"	1 = Yes; 2 = No	B or C	B, C, D, E, or F (Exclude A)			
e51	D, ☉	Have you ever been bullied on school property?	1 = Yes; 2 = No	en51	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B			
e52a	D, ☉	Have you ever been bullied away from school property?	1 = Yes; 2 = No	en52a	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B			
e12	D, ☉	Do you agree or disagree with the following statement? "I feel safe at my school."	1 = A. Strongly agree; 2 = B. Agree; 3 = C. Disagree; 4 = D. Strongly disagree	en12	Percentage of students who answered "Strongly agree" or "Agree"	1 = Yes; 2 = No	A or B	A, B, C, or D			
e13	D, ☉	Have you ever tried cigarette smoking, even one or two puffs?	1 = Yes; 2 = No	en13	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B			
e14	D, ☉	During the past 30 days, on how many days did you smoke cigarettes?	1 = A. 0 days; 2 = B. 1 or 2 days; 3 = C. 3 to 5 days; 4 = D. 6 to 9 days; 5 = E. 10 to 19 days; 6 = F. 20 to 29 days; 7 = G. All 30 days	en14	Percentage of students who answered at least 1 day	1 = Yes; 2 = No	B, C, D, E, F, or G	A, B, C, D, E, F, or G			

2019 5/6 Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary variable	2019 Answer of Interest	2019 AofI Values	2019 Numerator	2019 Denominator	Calculate Variable?	Change from 2017	Notes
e15	D, ☉	Do you think you will try a cigarette soon?	1 = A. I definitely will; 2 = B. I probably will; 3 = C. I probably will not; 4 = D. I definitely will not	en15	Percentage of students who answered "I definitely will", "I probably will" or "I probably will not"	1 = Yes; 2 = No	A, B, or C	A, B, C, or D			
e16	D, ☉	Do you think you will smoke a cigarette at anytime during the next year?	1 = A. I definitely will; 2 = B. I probably will; 3 = C. I probably will not; 4 = D. I definitely will not	en16	Percentage of students who answered "I definitely will", "I probably will" or "I probably will not"	1 = Yes; 2 = No	A, B, or C	A, B, C, or D			
e16	D, ☉	Do you think you will smoke a cigarette at anytime during the next year?	1 = A. I definitely will; 2 = B. I probably will; 3 = C. I probably will not; 4 = D. I definitely will not	en16_2	Percentage of students who answered "I definitely will not"	1 = Yes; 2 = No	D	A, B, C, or D			
e17	D, ☉	If one of your best friends offered you a cigarette, would you smoke it?	1 = A. Definitely yes; 2 = B. Probably yes; 3 = C. Probably not; 4 = D. Definitely not	en17	Percentage of students who answered "Definitely yes", "Probably yes" or "Probably not"	1 = Yes; 2 = No	A, B, or C	A, B, C, or D			
N/A	D, ☉	N/A	N/A	entobsus	Percentage of students who are susceptible to cigarette use (among all students including those who have tried or are current cigarette users)	1 = Yes; 2 = No	if any of e15, e16, or e17 are missing, then entobsus set to missing. If any of e15, e16, e17 is (1, 2, 3) then entobsus = 4		Y		
N/A	D, ☉	N/A	N/A	entobsus_2	Percentage of students who are susceptible to cigarette use (among students who have never tried cigarettes)	1 = Yes; 2 = No	(NOTE: The following is SAS code, needs to be tested): if e13 = or e15 = . or e16 = . or e17		Y		
e18a	D, ☉	Have you ever had a drink of alcohol, other than a few sips?	1 = Yes; 2 = No	en18a	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B			
e19	D, ☉	During the past 30 days, on how many days did you have at least one drink of alcohol?	1 = A. 0 days; 2 = B. 1 or 2 days; 3 = C. 3 to 5 days; 4 = D. 6 to 9 days; 5 = E. 10 to 19 days; 6 = F. 20 to 29 days; 7 = G. All 30 days	en19	Percentage of students who answered at least 1 day	1 = Yes; 2 = No	B, C, D, E, F, or G	A, B, C, D, E, F, or G			
e20	D, ☉	If you wanted to get some alcohol, how easy would it be for you to get some?	1 = A. Very hard; 2 = B. Sort of hard; 3 = C. Sort of easy; 4 = D. Very easy	en20	Percentage of students who answered "Sort of easy" or "Very easy"	1 = Yes; 2 = No	C or D	A, B, C, or D			
e21	D, ☉	How wrong do your parents feel it would be for you to drink alcohol regularly?	1 = A. Very wrong; 2 = B. Wrong; 3 = C. A little bit wrong; 4 = D. Not wrong at all	en21	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	1 = Yes; 2 = No	C or D	A, B, C, or D			
e53	D, ☉	Have you ever used marijuana?	1 = Yes; 2 = No	en53	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B			
e22a	D, ☉	Have you ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high?	1 = Yes; 2 = No	en22a	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B			

2019 5/6 Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary variable	2019 Answer of Interest	2019 Aofl Values	2019 Numerator	2019 Denominator	Calculate Variable?	Change from 2017	Notes
e23	D, ©	During the past 12 months, have you talked with at least one of your parents about the dangers of tobacco, alcohol, or drug use?	1 = A. Yes; 2 = B. No; 3 = C. Don't know	en23	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A, B, or C			
e24	D, ©	Do you agree or disagree with the following statement? "My family has clear rules about alcohol and drug use."	1 = A. Strongly agree; 2 = B. Agree; 3 = C. Disagree; 4 = D. Strongly disagree	en24	Percentage of students who answered "Strongly agree" or "Agree"	1 = Yes; 2 = No	A or B	A, B, C, or D			
e62	D, ©	On an average school day, how long after school are you alone without a parent or trusted adult?	1=A. I am not alone after school 2=B. Less than 1 hour per day 3=C. 2 hours per day 4=D. 3 hours per day 5=E. 4 hours per day 6=F. 5 hours per day 7=G. 6 or more hours per day	en62	Percentage of students who answered "2 hours or more"	1= Yes; 2= No	C, D, E, F, and G	A, B, C, D, E, F, or G,			
e63	N/A	Yesterday, 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.)	1=A. 0 times, I did not drink 100% fruit juice yesterday 2. = B. 1 time 3. = C. 2 times 4. = D. 3 times 5. = E. 4 or more times	N/A	N/A	N/A	N/A	N/A			
e64	N/A	Yesterday, how many times did you eat fruit ? (Do not count fruit juice)	1=A. 0 times, I did not eat fruit yesterday 2. = B. 1 time 3. = C. 2 times 4. = D. 3 times 5. = E. 4 or more times	N/A	N/A	N/A	N/A	N/A			
N/A	D, ©	N/A	N/A	enfruit_2	Percentage of students who drank 100% fruit juice and/or ate fruit two or more times yesterday	1 = Yes; 2 = No	(NOTE: The following is SAS code) Length qfruit1 qfruit2 8; qfrtot=0;	Y			
N/A	D, ©	N/A	N/A	enonefrt	Percentage of students who consumed less than 1 fruit or 100% fruit juice yesterday	1 = Yes; 2 = No	(NOTE: The following is SAS code; needs to be tested) Length	Y			
e65	D, ©	Yesterday, how many times did you eat vegetables , such as carrots, green salad, corn, or green beans? (Do not count french fries or other fried potatoes.)	1=A. 0 times, I did not eat vegetables yesterday 2. = B. 1 time 3. = C. 2 times 4. = D. 3 times 5. = E. 4 or more times	enoneveg	Percentage of students who ate vegetables less than 1 time yesterday	1 = Yes; 2 = No	A	A, B, C, D, or E			
e65	D, ©	N/A	N/A	enveg_2	Percentage of students who ate vegetables three or more times yesterday	1 = Yes; 2 = No	D or E	A, B, C, D, or E			

2019 5/6 Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary variable	2019 Answer of Interest	2019 Aofl Values	2019 Numerator	2019 Denominator	Calculate Variable?	Change from 2017	Notes
N/A	D, ©	N/A	N/A	enfrvg_2	Percentage of students who drank 100% fruit juice, ate fruit and/or ate vegetables five or more times per day yesterday	1 = Yes; 2 = No	(NOTE: The following is SAS code) Length qfrvg1 qfrvg2 qfrvg3 8;		Y		
e66	D, ©	Yesterday, how many times did you drink a can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny D? (Do not count diet soda, other diet drinks, or 100% fruit juice.)	1=A. 0 times,I did not drink soda, sports drinks, energy drinks, or other sugar-sweetened beverages yesterday 2. = B. 1 time 3. = C. 2 times 4. = D. 3 times 5. = E. 4 or more times	en66	Percentage of students who answered at least one time yesterday	1 = Yes; 2 = No	B, C, D, E	A, B, C, D, or E			
e67a	D, ©	During the past 7 days, on how many days did you eat dinner at home with at least one of your parents or guardians ?	1=A. 0 days, 2=B. 1 day 3=C. 2 days 4=D. 3 days 5=E. 4 days 6=F. 5 days 7=G. 6 days 8=H. 7 days	en67a	Percentage of students who answered at least 5 days	1= Yes; 2= No	F, G, H	A, B, C, D, E, F, G, H		Y	"/" replaced with "or"
e68	D, ©	How many days each week do you exercise, dance or play sports for at least an hour?	2 = A. 0 days; 2 = B. 1 day; 3 = C. 2 days; 4 = D. 3 days; 5 = E. 4 days; 6 = F. 5 days; 7 = G. 6 days; 8 = H. 7 days	en68	Percentage of students who answered at least 7 days.	1 = Yes; 2 = No	H	A, B, C, D, E, F, G or H			
e34	D, ©	On an average school day, how many hours do you watch TV?	1 = A. I do not watch TV on an average school day; 2 = B. Less than 1 hour per day; 3 = C. 1 hour per day; 4 = D. 2 hours per day; 5 = E. 3 hours per day; 6 = F. 4 hours per day; 7 = G. 5 or more hours per day	en34	Percentage of students who answered at least 3 hours	1 = Yes; 2 = No	E, F, or G	A, B, C, D, E, F, or G			
e34	D, ©	On an average school day, how many hours do you watch TV?	1 = A. I do not watch TV on an average school day; 2 = B. Less than 1 hour per day; 3 = C. 1 hour per day; 4 = D. 2 hours per day; 5 = E. 3 hours per day; 6 = F. 4 hours per day; 7 = G. 5 or more hours per day	en34_2	Percentage of students who answered 2 or fewer hours	1 = Yes; 2 = No	A, B, C, or D	A, B, C, D, E, F, or G			

2019 5/6 Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary variable	2019 Answer of Interest	2019 AofI Values	2019 Numerator	2019 Denominator	Calculate Variable?	Change from 2017	Notes
e57b	D, ©	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? (Count time spent playing games, watching videos, texting, or using social media on your smartphone, computer, Xbox, PlayStation, iPad, or other tablet.)	2 = A. I do not play video or computer games or use a computer for something that is not school work; 2 = B. Less than 1 hour per day; 3 = C. 1 hour per day; 4 = D. 2 hours per day; 5 = E. 3 hours per day; 6 = F. 4 hours per day; 7 = G. 5 or more hours per day pe 夠&L 畚	en57b	Percentage of students who answered at least 3 hours	2 = Yes; 2 = No	E, F, or G	A, B, C, D, E, F, or G		Y	Minor Modification- YRBS Updated the list
e57b	D, ©	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? (Count time spent playing games, watching videos, texting, or using social media on your smartphone, computer, Xbox, PlayStation, iPad, or other tablet.)	2 = A. I do not play video or computer games or use a computer for something that is not school work; 2 = B. Less than 1 hour per day; 3 = C. 1 hour per day; 4 = D. 2 hours per day; 5 = E. 3 hours per day; 6 = F. 4 hours per day; 7 = G. 5 or more hours per day pe 賑□탈	en57b_3	Percentage of students who answered 2 or fewer hours	2 = Yes; 2 = No	A, B, C, or D	A, B, C, D, E, F, or G		Y	Minor Modification
N/A	D, ©	N/A	N/A	enscreen	Percentage of students watching 2 or fewer hours of combined screen time (tv, video games, computer) per day on an average school day	1 = Yes; 2 = No	(NOTE: The following will be SAS code) SAS code needs to be written to combine e34 and e57a. If e34 or e57a are missing then		Y		
e35	D, ©	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?	1 = A. 0 days; 2 = B. 1 day; 3 = C. 2 days; 4 = D. 3 days; 5 = E. 4 days; 6 = F. 5 days; 7 = G. 6 days; 8 = H. 7 days	en35	Percentage of students who answered at least 1 day	1 = Yes; 2 = No	B, C, D, E, F, G, or H	A, B, C, D, E, F, G or H			
e69	D, ©	Has a doctor, nurse, or other adult ever told you that you have asthma?	1=A. Yes 2=B. No 3=C. Not Sure	en69	Percentage of students who answered "Yes" (Excludes "Not Sure" responses)	1 = Yes; 2 = No	A	A or B (Exclude C)			
e59	D	Do you still have asthma?	1=A. I have never had asthma 2=B. Yes 3=C. No 4=D. Not Sure	N/A	N/A	N/A	N/A	N/A			
N/A	D	N/A	N/A	encrasth_2	Percentage of students with current asthma prevalence (Excludes "Not sure" responses from e69 and e59)	1 = Yes; 2 = No	(NOTE: The following is SAS code, should be checked)*current asthma*;		Y		

2019 5/6 Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary variable	2019 Answer of Interest	2019 Aofl Values	2019 Numerator	2019 Denominator	Calculate Variable?	Change from 2017	Notes
e38b	D	Has a doctor, nurse, or asthma educator ever taught you what to do during an asthma episode or attack?	1 = A. I have never had asthma; 2 = B. Yes; 3 = C. No; 4 = D. Not sure	en38b_3	Among students who reported to have asthma in e69, the percentage of students who answered "Yes"	1 = Yes; 2 = No	e69=A & e38b=B	e69=A & e38b=B, C, or D (Exclude A)			
e70	D	During the past month, has asthma limited your usual activities?	1=A. I have never had asthma 2=B. Yes 3=C. No 4=D. Not Sure	en70	Among students who reported to have asthma in e69, the percentage of students who answered "Yes" (Excludes "Not sure" responses from e70)	1 = Yes; 2 = No	e69=A & e70=B	e69=A & e70=B or C (Exclude A & D)			
e71	D	Have you missed school this year because of your asthma?	1=A. I have never had asthma 2=B. Yes 3=C. No 4=D. Not Sure	en71	Among students who reported to have asthma in e69, the percentage of students who answered "Yes" (Excludes "Not sure" responses from e71)	1 = Yes; 2 = No	e69=A & e71=B	e69=A & e71=B or C (Exclude A & D)			
e72	D	During the past month, did your asthma make it difficult for you to stay asleep?	1=A. I have never had asthma 2=B. Yes 3=C. No 4=D. Not Sure	en72	Among students who reported to have asthma in e69, the percentage of students who answered "Yes" (Excludes "Not sure" responses from e72)	1 = Yes; 2 = No	e69=A & e72=B	e69=A & e72=B or C (Exclude A & D)			
e73	D	During the past month, did you ever have any symptoms of asthma such as shortness of breath, tightness in your chest, or a wheezing cough?	1=A. I have never had asthma 2=B. Yes 3=C. No 4=D. Not Sure	en73	Among students who reported to have asthma in e69, the percentage of students who answered "Yes" (Excludes "Not sure" responses from e73)	1 = Yes; 2 = No	e69=A & e73=B	e69=A & e73=B or C (Exclude A & D)			
e43a	D, ☺	Has a doctor or nurse ever told you that you have diabetes?	1 = A. Yes; 2 = B. No; 3 = C. Not sure	en43a	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A, B, or C			
e43a	D	N/A	N/A	endiab	Percentage of students with diagnosed diabetes (Excludes "Not sure" responses from e43a)	1 = Yes; 2 = No	(NOTE: The following is SAS code; this code has not been tested.) *diagnosed diabetes*;				
e60	D, ☺	When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?	1 = A. During the past 12 months (1 year); 2 = B. Between 12 and 24 months ago (1-2 years); 3 = C. More than 24 months ago (more than 2 years); 4 = D. Never; 5 = E. Not sure	en60	Percentage of students who answered "During the past 12 months (1 year)" (Excludes "Not sure" responses from e60)	1 = Yes; 2 = No	A	A, B, C, or D (Exclude E)			

2019 5/6 Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary variable	2019 Answer of Interest	2019 Aofl Values	2019 Numerator	2019 Denominator	Calculate Variable?	Change from 2017	Notes
e61	D, ©	Have you missed any school this year because of problems with your teeth? For example, you needed to get a cavity filled or your tooth hurt. We are not asking about missing school to see a dentist for a regular check-up or cleaning.	1 = A. Yes; 2 = B. No; 3 = C. Don't know	en61	Percentage of students who answered "Yes" (Excludes "Don't know" responses from e61)	1 = Yes; 2 = No	A	A or B (Exclude C)			
e46	D, ©	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?	1 = A. Never; 2 = B. Rarely; 3 = C. Sometimes; 4 = D. Most of the time; 5 = E. Always	en46	Percentage of students who answered "Most of the time" or "Always"	1 = Yes; 2 = No	D or E	A, B, C, D, or E			
e47	D, ©	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?	1 = A. Never; 2 = B. Rarely; 3 = C. Sometimes; 4 = D. Most of the time; 5 = E. Always	en47	Percentage of students who answered "Most of the time" or "Always"	1 = Yes; 2 = No	D or E	A, B, C, D, or E			
e48	D, ©	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.)	1 = A. Yes; 2 = B. No; 3 = C. Not sure	en48	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A, B, or C			
e48	D	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.)	1 = A. Yes; 2 = B. No; 3 = C. Not sure	en48_2	Percentage of students who answered "Yes" (Excludes "Not sure" responses from e48)	1 = Yes; 2 = No	A	A or B (Exclude C)			
e49	D, ©	Do you agree or disagree that you have parents who try to help you succeed?	1 = A. Strongly agree; 2 = B. Agree; 3 = C. Not sure; 4 = D. Disagree; 5 = E. Strongly disagree	en49	Percentage of students who answered "Strongly agree" or "Agree"	1 = Yes; 2 = No	A or B	A, B, C, D, or E			
e50	D, ©	Do you agree or disagree that at least one of your teachers really cares and gives you help and support when you need it?	1 = A. Strongly agree; 2 = B. Agree; 3 = C. Not sure; 4 = D. Disagree; 5 = E. Strongly disagree	en50	Percentage of students who answered "Strongly agree" or "Agree"	1 = Yes; 2 = No	A or B	A, B, C, D, or E			

5/6 Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
1	studentid	Student ID Variable	studentid = "Student ID Variable"
2	pacid	PACID	pacid = "PACID"
3	class_code	Class Code	class_code = "Class Code"
4	school_name	School Name	school_name = "School Name"
5	doe_id	Department of Education ID	doe_id = "Department of Education ID"
6	sau_id	SAU DOE ID	sau_id = "SAU DOE ID"
8	county_id	County Code	county_id = "County Code"
9	county_name	County Name	county_name = "County Name"
10	phd_id	Public Health District	phd_id = "Public Health District"
11	phd_name	Public Health District name	phd_name = "Public Health District name"
12	enowt2	(enowt2) 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) -- MEASURED HEIGHT/WEIGHT	enowt2 = "(enowt2) 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) -- MEASURED HEIGHT/WEIGHT"
13	enobese2	(enobese2) Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex) -- MEASURED HEIGHT/WEIGHT	enobese2 = "(enobese2) Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex) -- MEASURED HEIGHT/WEIGHT"
14	enowtob	(enowtob) Percentage of students who were either overweight or obese (i.e. at or above the 85th percentile for body mass index, by age and sex) -- MEASURED HEIGHT/WEIGHT	enowtob = "(enowtob) Percentage of students who were either overweight or obese (i.e. at or above the 85th percentile for body mass index, by age and sex) -- MEASURED HEIGHT/WEIGHT"
15	enhlthwt2	(enhlthwt2) Percentage of students who were at a healthy weight (i.e., at or above the 5th percentile but below the 85th percentile for body mass index, by age and sex) -- MEASURED HEIGHT/WEIGHT	enhlthwt2 = "(enhlthwt2) Percentage of students who were at a healthy weight (i.e., at or above the 5th percentile but below the 85th percentile for body mass index, by age and sex) -- MEASURED HEIGHT/WEIGHT"
16	e1	(e1)How old are you?	e1 = "(e1)How old are you?"
17	e2	(e2)What is your sex?	e2 = "(e2)What is your sex?"
18	e3	(e3)In what grade are you?	e3 = "(e3)In what grade are you?"
19	e4	(e4)Are you Hispanic or Latino?	e4 = "(e4)Are you Hispanic or Latino?"
20	e5aa	(e5aa)What is your race? (Select one or more responses.) A. American Indian or Alaska Native	e5aa = "(e5aa)What is your race? (Select one or more responses.) A. American Indian or Alaska Native"
21	e5b	(e5b)What is your race? (Select one or more responses.) B. Asian	e5b = "(e5b)What is your race? (Select one or more responses.) B. Asian"
22	e5c	(e5c)What is your race? (Select one or more responses.) C. Black or African American	e5c = "(e5c)What is your race? (Select one or more responses.) C. Black or African American"
23	e5d	(e5d)What is your race? (Select one or more responses.) D. Native Hawaiian or Other Pacific Islander	e5d = "(e5d)What is your race? (Select one or more responses.) D. Native Hawaiian or Other Pacific Islander"
24	e5e	(e5e)What is your race? (Select one or more responses.) E. White	e5e = "(e5e)What is your race? (Select one or more responses.) E. White"
	raceeth	Race/Ethnicity	raceeth = "Race/Ethnicity"
	hisp	Hispanic ethnicity	hisp="Hispanic ethnicity"
25	race	Race	race="Combined Race Category"
26	e6b	(e6b)What language is spoken most often at home? (Select only one response)	e6b = "(e6b)What language is spoken most often at home? (Select only one response)"

5/6 Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
27	en6b	(en6b)What language is spoken most often at home? Percentage of students who answered something other than 'English'	en6b = "(en6b)What language is spoken most often at home? Percentage of students who answered something other than 'English'"
28	e7a	(e7a)How often do you wear a seat belt when riding in a car?	e7a = "(e7a)How often do you wear a seat belt when riding in a car?"
29	en7a	(en7a)How often do you wear a seat belt when riding in a car? Percentage of students who answered 'Never' or 'Rarely'	en7a = "(en7a)How often do you wear a seat belt when riding in a car? Percentage of students who answered 'Never' or 'Rarely'"
30	en7a_2	(en7a_2)How often do you wear a seat belt when riding in a car? Percentage of students who answered 'Always'	en7a_2 = "(en7a_2)How often do you wear a seat belt when riding in a car? Percentage of students who answered 'Always'"
31	e8a	(e8a)How often do you sit in the back seat when you are riding in a car?	e8a = "(e8a)How often do you sit in the back seat when you are riding in a car?"
32	en8a	(en8a)How often do you sit in the back seat when you are riding in a car? Percentage of students who answered 'Never' or 'Rarely'	en8a = "(en8a)How often do you sit in the back seat when you are riding in a car? Percentage of students who answered 'Never' or 'Rarely'"
33	e9a	(e9a)When you ride a bicycle, how often do you wear a helmet?	e9a = "(e9a)When you ride a bicycle, how often do you wear a helmet?"
34	en9a	(en9a)When you ride a bicycle, how often do you wear a helmet? Among students who ride a bicycle, the percentage of students who answered 'Never' or 'Rarely'	en9a = "(en9a)When you ride a bicycle, how often do you wear a helmet? Among students who ride a bicycle, the percentage of students who answered 'Never' or 'Rarely'"
35	e51	(e51)Have you ever been bullied on school property?	e51 = "(e51)Have you ever been bullied on school property?"
36	en51	(en51)Have you ever been bullied on school property? Percentage of students who answered 'Yes'	en51 = "(en51)Have you ever been bullied on school property? Percentage of students who answered 'Yes'"
37	e52a	(e52a)Have you ever been bullied away from school property?	e52a = "(e52a)Have you ever been bullied away from school property?"
38	en52a	(en52a)Have you ever been bullied away from school property? Percentage of students who answered 'Yes'	en52a = "(en52a)Have you ever been bullied away from school property? Percentage of students who answered 'Yes'"
39	e12	(e12)Do you agree or disagree with the following statement? 'I feel safe at my school.'	e12 = "(e12)Do you agree or disagree with the following statement? 'I feel safe at my school.'"
40	en12	(en12)Do you agree or disagree with the following statement? 'I feel safe at my school.' Percentage of students who answered 'Strongly agree' or 'Agree'	en12 = "(en12)Do you agree or disagree with the following statement? 'I feel safe at my school.' Percentage of students who answered 'Strongly agree' or 'Agree'"
41	e13	(e13)Have you ever tried cigarette smoking, even one or two puffs?	e13 = "(e13)Have you ever tried cigarette smoking, even one or two puffs?"
42	en13	(en13)Have you ever tried cigarette smoking, even one or two puffs? Percentage of students who answered 'Yes'	en13 = "(en13)Have you ever tried cigarette smoking, even one or two puffs? Percentage of students who answered 'Yes'"
43	e14	(e14)During the past 30 days, on how many days did you smoke cigarettes?	e14 = "(e14)During the past 30 days, on how many days did you smoke cigarettes?"
44	en14	(en14)During the past 30 days, on how many days did you smoke cigarettes? Percentage of students who answered at least 1 day	en14 = "(en14)During the past 30 days, on how many days did you smoke cigarettes? Percentage of students who answered at least 1 day"
45	e15	(e15)Do you think you will try a cigarette soon?	e15 = "(e15)Do you think you will try a cigarette soon?"
46	en15	(en15)Do you think you will try a cigarette soon? Percentage of students who answered 'I definitely will', 'I probably will' or 'I probably will not'	en15 = "(en15)Do you think you will try a cigarette soon? Percentage of students who answered 'I definitely will', 'I probably will' or 'I probably will not'"
47	e16	(e16)Do you think you will smoke a cigarette at anytime during the next year?	e16 = "(e16)Do you think you will smoke a cigarette at anytime during the next year?"

5/6 Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
48	en16	(en16)Do you think you will smoke a cigarette at anytime during the next year? Percentage of students who answered 'I definitely will', 'I probably will' or 'I probably will not'	en16 = "(en16)Do you think you will smoke a cigarette at anytime during the next year? Percentage of students who answered 'I definitely will', 'I probably will' or 'I probably will not'"
49	en16_2	(en16_2)Do you think you will smoke a cigarette at anytime during the next year? Percentage of students who answered "I definitely will not"	en16_2 = "(en16_2)Do you think you will smoke a cigarette at anytime during the next year? Percentage of students who answered 'I definitely will not'"
50	e17	(e17)If one of your best friends offered you a cigarette, would you smoke it?	e17 = "(e17)If one of your best friends offered you a cigarette, would you smoke it?"
51	en17	(en17)If one of your best friends offered you a cigarette, would you smoke it? Percentage of students who answered 'Definitely yes', 'Probably yes' or 'Probably not'	en17 = "(en17)If one of your best friends offered you a cigarette, would you smoke it? Percentage of students who answered 'Definitely yes', 'Probably yes' or 'Probably not'"
52	entobsus	(entobsus) Percentage of students who are susceptible to cigarette use (among all students including those who have tried or are current cigarette users)	entobsus = "(entobsus) Percentage of students who are susceptible to cigarette use (among all students including those who have tried or are current cigarette users)"
53	entobsus_2	(entobsus_2)Percentage of students who are susceptible to cigarette use (among students who have never tried cigarettes)	entobsus_2 = "(entobsus_2)Percentage of students who are susceptible to cigarette use (among students who have never tried cigarettes)"
54	e18a	(e18a)Have you ever had a drink of alcohol, other than a few sips?	e18a = "(e18a)Have you ever had a drink of alcohol, other than a few sips?"
55	en18a	(en18a)Have you ever had a drink of alcohol, other than a few sips? Percentage of students who answered 'Yes'	en18a = "(en18a)Have you ever had a drink of alcohol, other than a few sips? Percentage of students who answered 'Yes'"
56	e19	(e19)During the past 30 days, on how many days did you have at least one drink of alcohol?	e19 = "(e19)During the past 30 days, on how many days did you have at least one drink of alcohol?"
57	en19	(en19)During the past 30 days, on how many days did you have at least one drink of alcohol? Percentage of students who answered at least 1 day	en19 = "(en19)During the past 30 days, on how many days did you have at least one drink of alcohol? Percentage of students who answered at least 1 day"
58	e20	(e20)If you wanted to get some alcohol, how easy would it be for you to get some?	e20 = "(e20)If you wanted to get some alcohol, how easy would it be for you to get some?"
59	en20	(en20)If you wanted to get some alcohol, how easy would it be for you to get some? Percentage of students who answered 'Sort of easy' or 'Very easy'	en20 = "(en20)If you wanted to get some alcohol, how easy would it be for you to get some? Percentage of students who answered 'Sort of easy' or 'Very easy'"
60	e21	(e21)How wrong do your parents feel it would be for you to drink alcohol regularly?	e21 = "(e21)How wrong do your parents feel it would be for you to drink alcohol regularly?"
61	en21	(en21)How wrong do your parents feel it would be for you to drink alcohol regularly? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'	en21 = "(en21)How wrong do your parents feel it would be for you to drink alcohol regularly? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'"
62	e53	(e53)Have you ever used marijuana?	e53 = "(e53)Have you ever used marijuana?"
63	en53	(en53)Have you ever used marijuana? Percentage of students who answered 'Yes'	en53 = "(en53)Have you ever used marijuana? Percentage of students who answered 'Yes'"
64	e22a	(e22a)Have you ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high?	e22a = "(e22a)Have you ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high?"

5/6 Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
65	en22a	(en22a)Have you ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high? Percentage of students who answered 'Yes'	en22a = "(en22a)Have you ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high? Percentage of students who answered 'Yes'"
66	e23	(e23)During the past 12 months, have you talked with at least one of your parents about the dangers of tobacco, alcohol, or drug use?	e23 = "(e23)During the past 12 months, have you talked with at least one of your parents about the dangers of tobacco, alcohol, or drug use?"
67	en23	(en23)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 answered 'Yes'	en23 = "(en23)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 answered 'Yes'"
68	e24	(e24)Do you agree or disagree with the following statement? 'My family has clear rules about alcohol and drug use.'	e24 = "(e24)Do you agree or disagree with the following statement? 'My family has clear rules about alcohol and drug use.'"
69	en24	(en24)Do you agree or disagree with the following statement? 'My family has clear rules about alcohol and drug use.' Percentage of students who answered 'Strongly agree' or 'Agree'	en24 = "(en24)Do you agree or disagree with the following statement? 'My family has clear rules about alcohol and drug use.' Percentage of students who answered 'Strongly agree' or 'Agree'"
70	e62	(e62) On an average school day, how long after school are you alone without a parent or trusted adult?	e62 = "(e62) On an average school day, how long after school are you alone without a parent or trusted adult?"
71	en62	(e62) On an average school day, how long after school are you alone without a parent or trusted adult? Percentage of students who answered "2 hours or more"	en62 = "(e62) On an average school day, how long after school are you alone without a parent or trusted adult? Percentage of students who answered '2 hours or more'"
72	e63	(e63)Yesterday, 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.)	e63 = "(e63)Yesterday, 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.)"
73	e64	(e64)Yesterday, how many times did you eat fruit? (Do not count fruit juice)	e64 = "(e64)Yesterday, how many times did you eat fruit? (Do not count fruit juice)"
74	enfruit_2	(enfruit_2)Percentage of students who drank 100% fruit juice and/or ate fruit two or more times yesterday	enfruit_2 = "(enfruit_2)Percentage of students who drank 100% fruit juice and/or ate fruit two or more times yesterday"
75	enonefrt	(enonefrt)Percentage of students who consumed less than 1 fruit or 100% fruit juice yesterday	enonefrt = "(enonefrt)Percentage of students who consumed less than 1 fruit or 100% fruit juice yesterday"
76	e65	(e65)Yesterday, how many times did you eat vegetables, such as carrots, green salad, corn, or green beans? (Do not count french fries or other fried potatoes.)	e65 = "(e65)Yesterday, how many times did you eat vegetables, such as carrots, green salad, corn, or green beans? (Do not count french fries or other fried potatoes.)"
77	enoneveg	(enoneveg)Percentage of students who ate vegetables less than 1 time yesterday	enoneveg = "(enoneveg)Percentage of students who ate vegetables less than 1 time yesterday"
78	enveg_2	(enveg_2)Percentage of students who ate vegetables three or more times yesterday	enveg_2 = "(enveg_2)Percentage of students who ate vegetables three or more times yesterday"
79	enfrvg_2	(enfrvg_2) Percentage of students who drank 100% fruit juice, ate fruit and/or ate vegetables five or more times per day yesterday	enfrvg_2 = "(enfrvg_2) Percentage of students who drank 100% fruit juice, ate fruit and/or ate vegetables five or more times per day yesterday"

5/6 Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
80	e66	(e66)Yesterday, how many times did you drink a can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny D? (Do not count diet soda, other diet drinks, or 100% fruit juice.)	e66 = "(e66)Yesterday, how many times did you drink a can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny D? (Do not count diet soda, other diet drinks, or 100% fruit juice.)"
81	en66	(en66)Yesterday, how many times did you drink a can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny D? (Do not count diet soda, other diet drinks, or 100% fruit juice.) Percentage of students who answered at least one time yesterday	en66 = "(en66)Yesterday, how many times did you drink a can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny D? (Do not count diet soda, other diet drinks, or 100% fruit juice.) Percentage of students who answered at least one time yesterday"
82	e67a	(e67a)During the past 7 days, on how many days did you eat dinner at home with at least one of your parents or guardians?	e67a = "(e67a)During the past 7 days, on how many days did you eat dinner at home with at least one of your parents or guardians?"
83	en67a	(e67a)During the past 7 days, on how many days did you eat dinner at home with at least one of your parents or guardians? Percentage of students who answered at least 5 days	en67a = "(e67a)During the past 7 days, on how many days did you eat dinner at home with at least one of your parents or guardians? Percentage of students who answered at least 5 days"
84	e68	(e68)How many days each week do you exercise, dance or play sports for at least an hour?	e68 = "(e68)How many days each week do you exercise, dance or play sports for at least an hour?"
85	en68	(en68)How many days each week do you exercise, dance or play sports for at least an hour? Percentage of students who answered at least 7 days.	en68 = "(en68)How many days each week do you exercise, dance or play sports for at least an hour? Percentage of students who answered at least 7 days."
86	e34	(e34)On an average school day, how many hours do you watch TV?	e34 = "(e34)On an average school day, how many hours do you watch TV?"
87	en34	(en34)On an average school day, how many hours do you watch TV? Percentage of students who answered at least 3 hours	en34 = "(en34)On an average school day, how many hours do you watch TV? Percentage of students who answered at least 3 hours"
88	en34_2	(en34_2)On an average school day, how many hours do you watch TV? Percentage of students who answered 2 or fewer hours	en34_2 = "(en34_2)On an average school day, how many hours do you watch TV? Percentage of students who answered 2 or fewer hours"
89	e57b	(e57b)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? (Count time spent playing games, watching videos, texting, or using social media on your smartphone, computer, Xbox, PlayStation, iPad, or other tablet.)	e57b = "(e57b)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? (Count time spent playing games, watching videos, texting, or using social media on your smartphone, computer, Xbox, PlayStation, iPad, or other tablet.)"
90	en57b	(en57b)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? (Count time spent playing games, watching videos, texting, or using social media on your smartphone, computer, Xbox, PlayStation, iPad, or other tablet.) Percentage of students who answered at least 3 hours	en57b = "(en57b)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? (Count time spent playing games, watching videos, texting, or using social media on your smartphone, computer, Xbox, PlayStation, iPad, or other tablet.) Percentage of students who answered at least 3 hours"

5/6 Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
91	en57b_3	(en57b_3)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? (Count time spent playing games, watching videos, texting, or using social media on your smartphone, computer, Xbox, PlayStation, iPad, or other tablet.) Percentage of students who answered 2 or fewer hours	en57b_3 = "(en57b_3)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? (Count time spent playing games, watching videos, texting, or using social media on your smartphone, computer, Xbox, PlayStation, iPad, or other tablet.) Percentage of students who answered 2 or fewer hours"
92	enscreen	(enscreen) Percentage of students watching 2 or fewer hours of combined screen time (tv, video games, computer) per day on an average school day	enscreen = "(enscreen) Percentage of students watching 2 or fewer hours of combined screen time (tv, video games, computer) per day on an average school day"
93	e35	(e35)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?	e35 = "(e35)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?"
94	en35	(en35)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 answered at least 1 day	en35 = "(en35)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 answered at least 1 day"
95	e69	(e69)Has a doctor, nurse, or other adult ever told you that you have asthma?	e69 = "(e69)Has a doctor, nurse, or other adult ever told you that you have asthma?"
96	en69	(e69)Has a doctor, nurse, or other adult ever told you that you have asthma? Percentage of students who answered "Yes" (Excludes "Not Sure" responses)	en69 = "(e69)Has a doctor, nurse, or other adult ever told you that you have asthma? Percentage of students who answered 'Yes' (Excludes 'Not Sure' responses)"
97	e59	(e59)Do you still have asthma?	e59 = "(e59)Do you still have asthma?"
98	encrasth_2	(encrasth_2) Percentage of students with current asthma prevalence (Excludes "Not sure" responses from e69 and e59)	encrasth_2 = "(encrasth_2) Percentage of students with current asthma prevalence (Excludes 'Not sure' responses from e69 and e59)"
99	e38b	(e38b)Has a doctor, nurse, or asthma educator ever taught you what to do during an asthma episode or attack?	e38b = "(e38b)Has a doctor, nurse, or asthma educator ever taught you what to do during an asthma episode or attack?"
100	en38b_3	(en38b_3)Has a doctor, nurse, or asthma educator ever taught you what to do during an asthma episode or attack? Among students who reported to have asthma in e69, the percentage of students who answered "Yes"	en38b_3 = "(en38b_3)Has a doctor, nurse, or asthma educator ever taught you what to do during an asthma episode or attack? Among students who reported to have asthma in e69, the percentage of students who answered 'Yes'"
101	e70	(e70)During the past month, has asthma limited your usual activities?	e70 = "(e70)During the past month, has asthma limited your usual activities?"
102	en70	(en70)During the past month, has asthma limited your usual activities? Among students who reported to have asthma in e69, the percentage of students who answered "Yes" (Excludes "Not sure" responses from e70)	en70 = "(en70)During the past month, has asthma limited your usual activities? Among students who reported to have asthma in e69, the percentage of students who answered 'Yes' (Excludes 'Not sure' responses from e70)"
103	e71	(e71)Have you missed school this year because of your asthma?	e71 = "(e71)Have you missed school this year because of your asthma?"

5/6 Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
104	en71	(en71)Have you missed school this year because of your asthma? Among students who reported to have asthma in e69, the percentage of students who answered "Yes" (Excludes "Not sure" responses from e71)	en71 = "(en71)Have you missed school this year because of your asthma? Among students who reported to have asthma in e69, the percentage of students who answered 'Yes' (Excludes 'Not sure' responses from e71)"
105	e72	(e72)During the past month, did your asthma make it difficult for you to stay asleep?	e72 = "(e72)During the past month, did your asthma make it difficult for you to stay asleep?"
106	en72	(en72)During the past month, did your asthma make it difficult for you to stay asleep? Among students who reported to have asthma in e69, the percentage of students who answered "Yes" (Excludes "Not sure" responses from e72)	en72 = "(en72)During the past month, did your asthma make it difficult for you to stay asleep? Among students who reported to have asthma in e69, the percentage of students who answered 'Yes' (Excludes 'Not sure' responses from e72)"
107	e73	(e73)During the past month, did you ever have any symptoms of asthma such as shortness of breath, tightness in your chest, or a wheezing cough?	e73 = "(e73)During the past month, did you ever have any symptoms of asthma such as shortness of breath, tightness in your chest, or a wheezing cough?"
108	en73	(en73)During the past month, did you ever have any symptoms of asthma such as shortness of breath, tightness in your chest, or a wheezing cough? Among students who reported to have asthma in e69, the percentage of students who answered "Yes" (Excludes "Not sure" responses from e73)	en73 = "(en73)During the past month, did you ever have any symptoms of asthma such as shortness of breath, tightness in your chest, or a wheezing cough? Among students who reported to have asthma in e69, the percentage of students who answered 'Yes' (Excludes 'Not sure' responses from e73)"
109	e43a	(e43a)Has a doctor or nurse ever told you that you have diabetes?	e43a = "(e43a)Has a doctor or nurse ever told you that you have diabetes?"
110	en43a	(en43a)Has a doctor or nurse ever told you that you have diabetes?Percentage of students who answered 'Yes'	en43a = "(en43a)Has a doctor or nurse ever told you that you have diabetes?Percentage of students who answered 'Yes'"
111	endiab	(endiab) Percentage of students with diagnosed diabetes (Excludes "Not sure" responses from e43a)	endiab = "(endiab) Percentage of students with diagnosed diabetes (Excludes 'Not sure' responses from e43a)"
112	e60	(e60)When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?	e60 = "(e60)When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?"
113	en60	(en60)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 answered 'During the past 12 months (1 year)' (Excludes 'Not sure' responses from e60)	en60 = "(en60)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 answered 'During the past 12 months (1 year)' (Excludes 'Not sure' responses from e60)"
114	e61	(e61)Have you missed any school this year because of problems with your teeth? For example, you needed to get a cavity filled or your tooth hurt. We are not asking about missing school to see a dentist for a regular check-up or cleaning.	e61 = "(e61)Have you missed any school this year because of problems with your teeth? For example, you needed to get a cavity filled or your tooth hurt. We are not asking about missing school to see a dentist for a regular check-up or cleaning."
115	en61	(en61)Have you missed any school this year because of problems with your teeth? For example, you needed to get a cavity filled or your tooth hurt. We are not asking about missing school to see a dentist for a regular check-up or cleaning. Percentage of students who answered 'Yes' (Excludes 'Don't know' responses from e61)	en61 = "(en61)Have you missed any school this year because of problems with your teeth? For example, you needed to get a cavity filled or your tooth hurt... Percentage of students who answered 'Yes' (Excludes 'Don't know' responses from e61)"

5/6 Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
116	e46	(e46)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?	e46 = "(e46)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?"
117	en46	(en46)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 answered 'Most of the time' or 'Always'	en46 = "(en46)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 answered 'Most of the time' or 'Always'"
118	e47	(e47)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?	e47 = "(e47)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?"
119	en47	(en47)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 answered 'Most of time' or 'Always'	en47 = "(en47)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 answered 'Most of time' or 'Always'"
120	e48	(e48)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.)	e48 = "(e48)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.)"
121	en48	(en48)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 answered 'Yes'	en48 = "(en48)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 answered 'Yes'"
122	en48_2	(en48_2)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 answered 'Yes' (Excludes 'Not sure' responses from e48)	en48_2 = "(en48_2)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 answered 'Yes' (Excludes 'Not sure' responses from e48)"
123	e49	(e49)Do you agree or disagree that you have parents who try to help you succeed?	e49 = "(e49)Do you agree or disagree that you have parents who try to help you succeed?"
124	en49	(en49)Do you agree or disagree that you have parents who try to help you succeed? Percentage of students who answered 'Strongly agree' or 'Agree'	en49 = "(en49)Do you agree or disagree that you have parents who try to help you succeed? Percentage of students who answered 'Strongly agree' or 'Agree'"
125	e50	(e50)Do you agree or disagree that at least one of your teachers really cares and gives you help and support when you need it?	e50 = "(e50)Do you agree or disagree that at least one of your teachers really cares and gives you help and support when you need it?"
126	en50	(en50)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 answered 'Strongly agree' or 'Agree'	en50 = "(en50)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 answered 'Strongly agree' or 'Agree'"
127	feet	Measured height -- feet	feet = "Measured height -- feet"
128	inches	Measured height -- inches	inches = "Measured height -- inches"
129	weight	Measured weight in pounds	weight = "Measured weight in pounds"
130	bmi	Body Mass Index	bmi = "Body Mass Index"
131	bmipct	BMI Percentile	bmipct = "BMI Percentile"
132	vbivbmi	VBIVBMI Biologically Implausible Values for BMI	vbivbmi = "VBIVBMI Biologically Implausible Values for BMI"
133	sex	Sex	sex = "Sex"
134	age	Age	age = "Age"

5/6 Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
135	grade	Grade Level	grade = "Grade Level"
136	subvert	Record Subverted	subvert = "Record Subverted"
137	wsta	State Level Weight	wsta = "State Level Weight"
138	wphd	PHD Level Weight	wphd = "PHD Level Weight"
139	wsch	School Level Weight	wsch = "School Level Weight"
140	psu_school	PSU for School Level Analysis	psu_school = "PSU for School Level Analysis"
141	str_school	Strata for School Level Analysis	str_school = "Strata for School Level Analysis"
142	psu_notschool	PSU for District Level (and above) Analysis	psu_notschool = "PSU for District Level (and above) Analysis"
143	str_notschool	Strata for District Level (and above) Analysis	str_notschool = "Strata for District Level (and above) Analysis"



2019 MIYHS CODEBOOK AND DATASET LABELS FOR MS MODULE

2019 MS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
m1	N/A	How old are you?	1 = A. 10 years old or younger; 2 = B. 11 years old; 3 = C. 12 years old; 4 = D. 13 years old; 5 = E. 14 years old; 6 = F. 15 years old; 7 = G. 16 years old or older	N/A	N/A	N/A	N/A	N/A	
m2	N/A	What is your sex?	1 = A. Female; 2 = B. Male	N/A	N/A	N/A	N/A	N/A	
m3	N/A	In what grade are you?	1 = A. 6th grade; 2 = B. 7th grade; 3 = C. 8th grade; 4 = D. Ungraded or other grade	N/A	N/A	N/A	N/A	N/A	
m4	N/A	Are you Hispanic or Latino?	1 = A. Yes; 2 = B. No	N/A	N/A	N/A	N/A	N/A	
m5aa	N/A	What is your race? (Select one or more responses.)	1 = A. American Indian or Alaska Native	N/A	N/A	N/A	N/A	N/A	
m5b			1 = B. Asian						
m5c			1 = C. Black or African American						
m5da			1 = D. Native Hawaiian or Other Pacific Islander						
m5e			1 = E. White						
N/A	D, ©	N/A	N/A	raceeth	Race/Ethnicity	See footnote below	See Footnote below		
m6ft	N/A	How tall are you without your shoes on?	3 thru 7	N/A	N/A	N/A	N/A	N/A	
m6in1			0 thru 1						
m6in2			0 thru 9						
m7wgt1			0 thru 3						
m7wgt2	N/A	How much do you weigh without your shoes on?	0 thru 9	N/A	N/A	N/A	N/A	N/A	
m7wgt3			0 thru 9						
N/A	D	N/A	N/A	mnowt	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) -- SELF-REPORTED HEIGHT/WEIGHT	1 = Yes; 2 = No	See http://www.cdc.gov/nccdphp/dnpa/growthcharts/resources/sas.htm		
N/A	D	N/A	N/A	mnoесе	Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex) -- SELF-REPORTED HEIGHT/WEIGHT	1 = Yes; 2 = No	See http://www.cdc.gov/nccdphp/dnpa/growthcharts/resources/sas.htm		
	D	NEW AOI		mnowtob	Percentage of students who were either overweight or obese (i.e. at or above the 85th percentile for body mass index, by age and sex) -- SELF-REPORTED HEIGHT/WEIGHT	1= Yes; 2=No	See http://www.cdc.gov/nccdphp/dnpa/growthcharts/resources/sas.htm		Y
N/A	D	N/A	N/A	mnhlhwt	Percentage of students who were at a healthy weight (i.e., at or above the 5th percentile but below the 85th percentile for body mass index, by age and sex) -- SELF-REPORTED HEIGHT/WEIGHT	1 = Yes; 2 = No	See http://www.cdc.gov/nccdphp/dnpa/growthcharts/resources/sas.htm to calculate BMI percentiles. After setting outliers (_bivbmi in (1,2)) to missing, SAS code is: *healthy weight*; if bmipct = . then mnhlhwt = .; else if bmipct >= 5 and bmipct < 85 then mnhlhwt = 1; else if bmipct < 5 or bmipct >= 85 then mnhlhwt = 2;		
m8a		Q Modified							Y; Q Modified

2019 MS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
m8b	D	What language is spoken most often at home? (Select only one response.)	1 = A. Acholi; 2 = B. Arabic; 3 = C. English; 4 = D. French; 5 = E. Khmer; 6 = F. Somali; 7 = G. Spanish; 8 = H. Some other language	mn8a	Percentage of students who answered something other than "English"	1 = Yes; 2 = No	A, B, D, E, F, G, or H	A, B, C, D, E, F, G, or H	Y, added instruction to select only one response
m187		Q Modified							Y
m187a (Modified)	D, ©	During the past 30 days, where did you usually sleep?	1=A. In my parent's or guardian's home 2=B. In the home of a friend, family member, or other person because I had to leave my home or my parent or guardian cannot afford housing 3=C. In a shelter or emergency housing 4=D. In a motel or hotel 5=E. In a car, park, campground, or other public place 6=F. In a dormitory or other school housing 7=G I do not have a usual place to sleep 8=H. Somewhere else	mn187a_2	Percentage of students who reported housing instability (anything other than "In my parent's or guardian's home" or school housing)	1= Yes; 2= No	B,C,D,E,G,H	A, B, C, D, E, F, G, or H	Y
m9	D	When you ride a bicycle, how often do you wear a helmet?	1 = A. I do not ride a bicycle; 2 = B. Never wear a helmet; 3 = C. Rarely wear a helmet; 4 = D. Sometimes wear a helmet; 5 = E. Most of the time wear a helmet; 6 = F. Always wear a helmet	mn9	Among students who ride a bicycle, the percentage of students who answered "Never" or "Rarely"	1 = Yes; 2 = No	B or C	B, C, D, E, or F (Exclude A)	
m10	D	How often do you wear a seat belt when riding in a car?	1 = A. Never; 2 = B. Rarely; 3 = C. Sometimes; 4 = D. Most of the time; 5 = E. Always	mn10	Percentage of students who answered "Never" or "Rarely"	1 = Yes; 2 = No	A or B	A, B, C, D, or E	
m10	D	How often do you wear a seat belt when riding in a car?	1 = A. Never; 2 = B. Rarely; 3 = C. Sometimes; 4 = D. Most of the time; 5 = E. Always	mn10_2	Percentage of students who answered "Always"	1 = Yes; 2 = No	E	A, B, C, D, or E	
m11	D	Have you ever ridden in a car or other vehicle driven by someone who had been drinking alcohol?	1 = A. Yes; 2 = B. No	mn11	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
m12a	D	Have you ever ridden in a car or other vehicle driven by someone who had been taking illegal drugs such as marijuana, cocaine, heroin, or LSD?	1 = A. Yes; 2 = B. No	mn12a	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
m151	D	Have you ever carried a weapon such as a gun, knife, or club on school property?	1 = A. Yes; 2 = B. No	mn151	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
m14a	D	Have you ever been threatened or hurt with a weapon such as a gun, knife, or club?	1 = A. Yes; 2 = B. No	mn14a	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
m17a	D	Have you ever been forced (physically or otherwise) to have sexual contact?	1 = A. Yes; 2 = B. No	mn17a	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
m18	D	Has violence in your home, or the threat of violence, ever made you want to leave your home, even just for a short while?	1 = A. Yes; 2 = B. No	mn18	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
m20	D	How often is the following statement true for you? "I resolve conflicts without anyone getting hurt."	1 = A. Never; 2 = B. Rarely; 3 = C. Sometimes; 4 = D. Most of the time; 5 = E. Always	mn20	Percentage of students who answered "Most of the time" or "Always"	1 = Yes; 2 = No	D or E	A, B, C, D, or E	

2019 MS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
m21	D, ©	Do you agree or disagree with the following statement? "I feel safe at my school."	1 = A. Strongly agree; 2 = B. Agree; 3 = C. Disagree; 4 = D. Strongly disagree	mn21	Percentage of students who answered "Strongly agree" or "Agree"	1 = Yes; 2 = No	A or B	A, B, C, or D	
m22	D, ©	Have you ever been bullied on school property?	1 = A. Yes; 2 = B. No	mn22	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
m152b	D	Have you ever been electronically bullied? (Count being bullied through texting, Instagram, Facebook, or other social media.)	1 = A. Yes; 2 = B. No	mn152b	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
m153	D	Have you ever felt so sad or hopeless almost every day for two weeks or more in a row that you stopped doing some usual activities?	1 = A. Yes; 2 = B. No	mn153	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
m154b	D	When you have felt sad or hopeless, from whom did you get help? (Select only one response.)	1 = A. I did not feel sad or hopeless; 2 = B. I did feel sad or hopeless but did not seek help; 3 = C. Parent or other adult relative; 4 = D. Teacher or other school staff; 5 = E. Other adults; 6 = F. Friends; 7 = G. None of the above	mn154b	Among students who have ever felt sad or hopeless, the percentage of students who answered that they got help from an adult	1 = Yes; 2 = No	C, D, or E	B, C, D, E, F, or G (Exclude A)	
m154b	D	When you have felt sad or hopeless, from whom did you get help? (Select only one response.)	1 = A. I did not feel sad or hopeless; 2 = B. I did feel sad or hopeless but did not seek help; 3 = C. Parent or other adult relative; 4 = D. Teacher or other school staff; 5 = E. Other adults; 6 = F. Friends; 7 = G. None of the above	mn154b_2	Among students who have ever felt sad or hopeless, the percentage of students who answered that they got help from a teacher or other school staff	1 = Yes; 2 = No	D	B, C, D, E, F, or G (Exclude A)	Y
m25	D, ©	Have you ever seriously thought about killing yourself?	1 = A. Yes; 2 = B. No	mn25	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
m26	D	Have you ever made a plan about how you would kill yourself?	1 = A. Yes; 2 = B. No	mn26	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
m27	D	Have you ever tried to kill yourself?	1 = A. Yes; 2 = B. No	mn27	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
m28	D	Have you ever done something to purposely hurt yourself without wanting to die, such as cutting or burning yourself on purpose?	1 = A. Yes; 2 = B. No	mn28	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
m42	D	Have you ever tried cigarette smoking, even one or two puffs?	1 = A. Yes; 2 = B. No	mn42	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
m189		Question Removed in 2019							Y
m29	D, ©	During the past 30 days, on how many days did you smoke cigarettes?	1 = A. 0 days; 2 = B. 1 or 2 days; 3 = C. 3 to 5 days; 4 = D. 6 to 9 days; 5 = E. 10 to 19 days; 6 = F. 20 to 29 days; 7 = G. All 30 days	mn29	Percentage of students who answered at least 1 day	1 = Yes; 2 = No	B, C, D, E, F, or G	A, B, C, D, E, F, or G	
m32	D, ©	How old were you when you smoked a whole cigarette for the first time?	1 = A. I have never smoked a whole cigarette; 2 = B. 8 years old or younger; 3 = C. 9 years old; 4 = D. 10 years old; 5 = E. 11 years old; 6 = F. 12 years old; 7 = G. 13 years old or older	mn32	Among students who have smoked a whole cigarette, the percentage of students who answered before age 11	1 = Yes; 2 = No	B, C, or D	B, C, D, E, F, or G (Exclude A)	Y

2019 MS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
m32	D, ©	How old were you when you smoked a whole cigarette for the first time?	1 = A. I have never smoked a whole cigarette; 2 = B. 8 years old or younger; 3 = C. 9 years old; 4 = D. 10 years old; 5 = E. 11 years old; 6 = F. 12 years old; 7 = G. 13 years old or older	mn32_2	Percentage of students who answered before age 11	1 = Yes; 2 = No	B, C, or D	A, B, C, D, E, F, or G	Y
m43	D	During the past 30 days, on the days you smoked, how many cigarettes did you smoke per day ?	1 = A. I did not smoke cigarettes during the past 30 days; 2 = B. Less than 1 cigarette per day; 3 = C. 1 cigarette per day; 4 = D. 2 to 5 cigarettes per day; 5 = E. 6 to 10 cigarettes per day; 6 = F. 11 to 20 cigarettes per day; 7 = G. More than 20 cigarettes per day	mn43	Among students who reported current cigarette use, the percentage of students who answered more than 10 cigarettes	1 = Yes; 2 = No	F or G	B, C, D, E, F, or G (Exclude A)	
m181		YRBS MODIFICATION TO Q WORDING							Y
m181a (Modified)	D, ©	During the past 30 days, on how many days did you use chewing tobacco, snuff, dip, snus, or dissolvable tobacco products, such as Copenhagen, Grizzly, Skoal, or Camel Snus ? (Do not count any electronic vapor products.)	1 = A. 0 days; 2 = B. 1 or 2 days; 3 = C. 3 to 5 days; 4 = D. 6 to 9 days; 5 = E. 10 to 19 days; 6 = F. 20 to 29 days; 7 = G. All 30 days	mn181a	Percentage of students who answered at least 1 day	1 = Yes; 2 = No	B, C, D, E, F, or G	A, B, C, D, E, F, or G	Y
m30	D, ©	During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars ?	1 = A. 0 days; 2 = B. 1 or 2 days; 3 = C. 3 to 5 days; 4 = D. 6 to 9 days; 5 = E. 10 to 19 days; 6 = F. 20 to 29 days; 7 = G. All 30 days	mn30	Percentage of students who answered at least 1 day	1 = Yes; 2 = No	B, C, D, E, F, or G	A, B, C, D, E, F, or G	
m33a	D, ©	During the past 7 days, on how many days were you in the same room with someone who was smoking cigarettes?	1 = A. 0 days; 2 = B. 1 day; 3 = C. 2 days; 4 = D. 3 days; 5 = E. 4 days; 6 = F. 5 days; 7 = G. 6 days; 8 = H. 7 days	mn33a	Percentage of students who answered at least 1 day	1 = Yes; 2 = No	B, C, D, E, F, G, or H	A, B, C, D, E, F, G, or H	
m156	D	During the past 12 months, were you taught in any of your classes about the dangers of tobacco use?	1 = A. Yes; 2 = B. No; 3 = C. Not sure	mn156	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A, B, or C	
m35	D	How wrong do your parents feel it would be for you to smoke cigarettes?	1 = A. Very wrong; 2 = B. Wrong; 3 = C. A little bit wrong; 4 = D. Not wrong at all	mn35	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	1 = Yes; 2 = No	C or D	A, B, C, or D	
m36	D, ©	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?	1 = A. No risk; 2 = B. Slight risk; 3 = C. Moderate risk; 4 = D. Great risk	mn36	Percentage of students who answered "No risk" or "Slight risk"	1 = Yes; 2 = No	A or B	A, B, C, or D	
m37	D, ©	If you wanted to get some cigarettes, how easy would it be for you to get some?	1 = A. Very hard; 2 = B. Sort of hard; 3 = C. Sort of easy; 4 = D. Very easy	mn37	Percentage of students who answered "Sort of easy" or "Very easy"	1 = Yes; 2 = No	C or D	A, B, C, or D	
m39	D	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?	1 = A. A lot; 2 = B. Sometimes; 3 = C. Hardly ever; 4 = D. Never; 5 = E. I never go to a supermarket, grocery store, convenience store or mini-mart; 6 = F. I don't know/I'm not sure	mn39	Percentage of students who answered "A lot"	1 = Yes; 2 = No	A	A, B, C, D, E, or F	

2019 MS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
m41	D	How much do you think people risk harming themselves (physically or in other ways) if they are exposed to other people's cigarette smoke?	1 = A. No risk; 2 = B. Slight risk; 3 = C. Moderate risk; 4 = D. Great risk	mn41	Percentage of students who answered "No risk" or "Slight risk"	1 = Yes; 2 = No	A or B	A, B, C, or D	
m46	D	Do you think you would be able to quit smoking cigarettes if you wanted to?	1 = A. I do not smoke now; 2 = B. Yes; 3 = C. No	mn46	Among students who currently smoke, the percentage of students who answered "Yes"	1 = Yes; 2 = No	B	B or C (Exclude A)	
m47	D	Do you think that you will try a cigarette soon?	1 = A. I definitely will; 2 = B. I probably will; 3 = C. I probably will not; 4 = D. I definitely will not	mn47	Percentage of students who answered "I definitely will", "I probably will" or "I probably will not"	1 = Yes; 2 = No	A, B, or C	A, B, C, or D	
m48	D	Do you think you will smoke a cigarette at any time during the next year?	1 = A. I definitely will; 2 = B. I probably will; 3 = C. I probably will not; 4 = D. I definitely will not	mn48	Percentage of students who answered "I definitely will", "I probably will" or "I probably will not"	1 = Yes; 2 = No	A, B, or C	A, B, C, or D	
m48	D	Do you think you will smoke a cigarette at any time during the next year?	1 = A. I definitely will; 2 = B. I probably will; 3 = C. I probably will not; 4 = D. I definitely will not	mn48_2	Percentage of students who answered "I definitely will not"	1=Yes; 2=No	D	A, B, C, or D	
m51	D	If one of your best friends offered you a cigarette, would you smoke it?	1 = A. Definitely yes; 2 = B. Probably yes; 3 = C. Probably not; 4 = D. Definitely not	mn51	Percentage of students who answered "Definitely yes", "Probably yes" or "Probably not"	1 = Yes; 2 = No	A, B, or C	A, B, C, or D	
m172	D	How wrong do your friends feel it would be for you to smoke cigarettes?	1 = A. Very wrong; 2 = B. Wrong; 3 = C. A little bit wrong; 4 = D. Not wrong at all	mn172	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	1 = Yes; 2 = No	C or D	A, B, C, or D	
m54	D	Has a doctor or someone in a doctor's office talked to you about the danger of tobacco use in the past 12 months?	1 = A. I have not visited a doctor's office; 2 = B. Yes; 3 = C. No	mn54	Among students who have visited a doctor's office in the last 12 months, the percentage of students who answered "Yes"	1 = Yes; 2 = No	B	B or C (Exclude A)	
m55	D	Has a dentist or someone in a dentist's office talked to you about the danger of tobacco use in the past 12 months?	1 = A. I have not visited a dentist's office; 2 = B. Yes; 3 = C. No	mn55	Among students who have visited a dentist's office in the last 12 months, the percentage of students who answered "Yes"	1 = Yes; 2 = No	B	B or C (Exclude A)	
m56a	D	During the past 7 days, on how many days were you in the same car with someone who was smoking cigarettes?	1 = A. 0 days; 2 = B. 1 day; 3 = C. 2 days; 4 = D. 3 days; 5 = E. 4 days; 6 = F. 5 days; 7 = G. 6 days; 8 = H. 7 days	mn56a	Percentage of students who answered at least 1 day	1 = Yes; 2 = No	B, C, D, E, F, G, or H	A, B, C, D, E, F, G, or H	
m57	D	Besides yourself, does anyone who lives in your home smoke cigarettes now?	1 = A. Yes; 2 = B. No	mn57	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
m58	D	How wrong do you think it is for someone your age to smoke cigarettes?	1 = A. Very wrong; 2 = B. Wrong; 3 = C. A little bit wrong; 4 = D. Not wrong at all	mn58	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	1 = Yes; 2 = No	C or D	A, B, C, or D	
m173	D	Have you ever used an electronic vapor product?	1 = A. Yes; 2 = B. No;	mn173	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
m174	D	During the past 30 days, on how many days did you use an electronic vapor product?	1 = A. 0 days; 2 = B. 1 or 2 days; 3 = C. 3 to 5 days; 4 = D. 6 to 9 days; 5 = E. 10 to 19 days; 6 = F. 20 to 29 days; 7 = G. All 30 days	mn174	Percentage of students who answered at least 1 day	1 = Yes; 2 = No	B, C, D, E, F, or G	A, B, C, D, E, F, or G	

2019 MS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N
m182	D	The last time you used an electronic vapor product, what was in the vapor you inhaled?	1=A. I have never used an electronic vapor product 2=B. Nicotine 3=C. Marijuana or Hash Oil 4=D. Just flavoring 5=E. Not sure	mn182	Percentage of students who answered 'Nicotine'	1 = Yes; 2 = No	B	B, C, D, or E (Exclude A)	
m182	D	The last time you used an electronic vapor product, what was in the vapor you inhaled?	1=A. I have never used an electronic vapor product 2=B. Nicotine 3=C. Marijuana or Hash Oil 4=D. Just flavoring 5=E. Not sure	mn182_2	Percentage of students who answered 'Marijuana or Hash Oil'	1 = Yes; 2 = No	C	B, C, D, or E (Exclude A)	Y
N/A	D	N/A	N/A	mntobus	Percentage of students who are susceptible to cigarette use (among all students including those who have tried cigarettes or are current cigarette users)	1 = Yes; 2 = No	If any of m47, m48, m51 are missing, then mntobus set to missing. If any of m47, m48, m51 in (1, 2, 3) then mntobus = 1 (susceptible). If ALL of m47, m48, m51 = 4, then mntobus = 2 (not susceptible).		
N/A	D	N/A	N/A	mntobus_2	Percentage of students who are susceptible to cigarette use (among students who have never tried cigarettes)	1 = Yes; 2 = No	If m32 = 1 then do: if any of m47, m48, m51 are missing, then mntobus_2 set to missing. If any of m47, m48, m51 in (1, 2, 3) then mntobus_2 = 1 (susceptible). If ALL of m47, m48, m51 = 4, then mntobus_2 = 2 (not susceptible).		
N/A	D, ©	N/A	N/A	mnanytoba	Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, dip, or dissolvable tobacco products on one or more of the past 30 days	1 = Yes; 2 = No	SAS Code from YRBS Data User Guide – MNANYTOBA=2; if m29 in (2,3,4,5,6,7) then MNANYTOBA=1; if m181 in (2,3,4,5,6,7) then MNANYTOBA=1; if m30 in (2,3,4,5,6,7) then MNANYTOBA=1;		
N/A	D	N/A	N/A	mnanytob_2a	Percentage of students who smoked cigarettes or cigars; used an electronic vapor product; or used chewing tobacco, snuff, dip, or dissolvable tobacco products on one or more of the past 30 days	1 = Yes; 2 = No	SAS Code from YRBS Data User Guide – MNANYTOB_2a=2; if m29 in (2,3,4,5,6,7) then MNANYTOB_2a=1; if m181 in (2,3,4,5,6,7) then MNANYTOB_2a=1; if m30 in (2,3,4,5,6,7) then MNANYTOB_2a=1; if m174 in (2,3,4,5,6,7) then MNANYTOB_2a=1; if m29 = or m181 = or m30 = or m174 = then		
N/A	D	N/A	N/A	mnanytob_3	Percentage of students who smoked cigarettes or cigars; used an electronic vapor product with nicotine; or used chewing tobacco, snuff, dip, or dissolvable tobacco products on one or more of the past 30 days	1 = Yes; 2 = No	SAS Code from YRBS Data User Guide – MNANYTOB_3=2; if m29 in (2,3,4,5,6,7) then MNANYTOB_3=1; if m181 in (2,3,4,5,6,7) then MNANYTOB_3=1; if m30 in (2,3,4,5,6,7) then MNANYTOB_3=1; if m174 in (2,3,4,5,6,7) and m182=2 then MNANYTOB_3=1 ; if m29 = or m181 = or m30 = or m174 = or m182 =		
m59a	D, ©	Have you ever had a drink of alcohol, other than a few sips?	1 = A. Yes; 2 = B. No	mn59a	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
m60	D, ©	How old were you when you had your first drink of alcohol other than a few sips?	1 = A. I have never had a drink of alcohol other than a few sips; 2 = B. 8 years old or younger; 3 = C. 9 years old; 4 = D. 10 years old; 5 = E. 11 years old; 6 = F. 12 years old; 7 = G. 13 years old or older	mn60	Among students who have had more than a few sips of alcohol, the percentage of students who answered before age 11	1 = Yes; 2 = No	B, C, or D	B, C, D, E, F, or G (Exclude A)	
m60	D, ©	How old were you when you had your first drink of alcohol other than a few sips?	1 = A. I have never had a drink of alcohol other than a few sips; 2 = B. 8 years old or younger; 3 = C. 9 years old; 4 = D. 10 years old; 5 = E. 11 years old; 6 = F. 12 years old; 7 = G. 13 years old or older	mn60_2	Percentage of students who answered before age 11	1 = Yes; 2 = No	B, C, or D	A, B, C, D, E, F, or G	

2019 MS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
m61	D, ©	During the past 30 days, on how many days did you have at least one drink of alcohol?	1 = A. 0 days; 2 = B. 1 or 2 days; 3 = C. 3 to 5 days; 4 = D. 6 to 9 days; 5 = E. 10 to 19 days; 6 = F. 20 to 29 days; 7 = G. All 30 days	mn61	Percentage of students who answered at least 1 day	1 = Yes; 2 = No	B, C, D, E, F, or G	A, B, C, D, E, F, or G	
m62a	D, ©	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?	1 = A. 0 days; 2 = B. 1 day; 3 = C. 2 days; 4 = D. 3 to 5 days; 5 = E. 6 to 9 days; 6 = F. 10 to 19 days; 7 = G. 20 or more days	mn62a	Percentage of students who answered at least 1 day	1 = Yes; 2 = No	B, C, D, E, F, or G	A, B, C, D, E, F, or G	
m63b	D, ©	During the past 30 days, how did you usually get the alcohol you drank?	1 = A. I did not drink alcohol during the past 30 days; 2 = B. I bought it in a store such as a liquor store, convenience store, supermarket, discount store, or gas station; 3 = C. I bought it at a restaurant, bar, or club; 4 = D. I bought it at a public event such as a concert or sporting event; 5 = E. I gave someone else money to buy it for me; 6 = F. Someone gave it to me; 7 = G. I took it from a store or family member; 8 = H. I got it some other way	mn63b	Among students who reported alcohol use during the past 30 days, the percentage of students who answered "Someone gave it to me"	1 = Yes; 2 = No	F	B, C, D, E, F, G, or H (Exclude A)	
m64	D, ©	If you wanted to get some alcohol, how easy would it be for you to get some?	1 = A. Very hard; 2 = B. Sort of hard; 3 = C. Sort of easy; 4 = D. Very easy	mn64	Percentage of students who answered "Sort of easy" or "Very easy"	1 = Yes; 2 = No	C or D	A, B, C, or D	
m66	D, ©	If you drank some alcohol without your parents' permission, would you be caught by your parents?	1 = A. Definitely yes; 2 = B. Probably yes; 3 = C. Probably not; 4 = D. Definitely not	mn66	Percentage of students who answered "Probably not" or "Definitely not"	1 = Yes; 2 = No	C or D	A, B, C, or D	
m67b	D	How much do you think people risk harming themselves (physically or in other ways) if they have 1 or 2 drinks of an alcoholic beverage nearly every day?	1 = A. No risk; 2 = B. Slight risk; 3 = C. Moderate risk; 4 = D. Great risk	mn67b	Percentage of students who answered "No risk" or "Slight risk"	1 = Yes; 2 = No	A or B	A, B, C, or D	
m68b	D	How much do you think people risk harming themselves (physically or in other ways) if they have 5 or more drinks of an alcoholic beverage in a row once or twice a week?	1 = A. No risk; 2 = B. Slight risk; 3 = C. Moderate risk; 4 = D. Great risk	mn68b	Percentage of students who answered "No risk" or "Slight risk"	1 = Yes; 2 = No	A or B	A, B, C, or D	
m69	D	If a kid drank some alcohol in your neighborhood, would he or she be caught by the police?	1 = A. Definitely yes; 2 = B. Probably yes; 3 = C. Probably not; 4 = D. Definitely not	mn69	Percentage of students who answered "Probably not" or "Definitely not"	1 = Yes; 2 = No	C or D	A, B, C, or D	
m71a	D	How wrong would most adults over 21 in your neighborhood think it is for kids your age to drink alcohol?	1 = A. Very wrong; 2 = B. Wrong; 3 = C. A little bit wrong; 4 = D. Not wrong at all	mn71a	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	1 = Yes; 2 = No	C or D	A, B, C, or D	
m164	D	How do you feel about someone your age having 1 or 2 drinks of an alcoholic beverage nearly every day?	1 = A. Strongly approve; 2 = B. Approve; 3 = C. Neither approve nor disapprove; 4 = D. Disapprove; 5 = E. Strongly disapprove	mn164	Percentage of students who answered "Strongly approve" or "Approve"	1 = Yes; 2 = No	A or B	A, B, C, D, or E	
m165	D, ©	How wrong do your parents feel it would be for you to have 1 or 2 drinks of an alcoholic beverage nearly every day?	1 = A. Very wrong; 2 = B. Wrong; 3 = C. A little bit wrong; 4 = D. Not wrong at all	mn165	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	1 = Yes; 2 = No	C or D	A, B, C, or D	

2019 MS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
m73	D	Think of your four best friends. How many in the past year have tried alcohol when their parents didn't know about it?	1 = A. None of my friends; 2 = B. 1 of my friends; 3 = C. 2 of my friends; 4 = D. 3 of my friends; 5 = E. 4 of my friends	mn73	Percentage of students who answered at least 1 friend	1 = Yes; 2 = No	B, C, D, or E	A, B, C, D, or E	
m175	D	How wrong do your friends feel it would be for you to have 1 or 2 drinks of an alcoholic beverage nearly every day?	1 = A. Very wrong; 2 = B. Wrong; 3 = C. A little bit wrong; 4 = D. Not wrong at all	mn175	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	1 = Yes; 2 = No	C or D	A, B, C, or D	
m74	D, ☉	Have you ever used marijuana?	1 = A. Yes; 2 = B. No	mn74	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
m75	D, ☉	How old were you when you tried marijuana for the first time?	1 = A. I have never tried marijuana; 2 = B. 8 years old or younger; 3 = C. 9 years old; 4 = D. 10 years old; 5 = E. 11 years old; 6 = F. 12 years old; 7 = G. 13 years old or older	mn75	Among students who have tried marijuana, the percentage of students who answered before age 11	1 = Yes; 2 = No	B, C, or D	B, C, D, E, F, or G (Exclude A)	
m75	D, ☉	How old were you when you tried marijuana for the first time?	1 = A. I have never tried marijuana; 2 = B. 8 years old or younger; 3 = C. 9 years old; 4 = D. 10 years old; 5 = E. 11 years old; 6 = F. 12 years old; 7 = G. 13 years old or older	mn75_2	Percentage of students who answered before age 11	1 = Yes; 2 = No	B, C, or D	A, B, C, D, E, F, or G	
m76	D, ☉	During the past 30 days, how many times did you use marijuana?	1 = A. 0 times; 2 = B. 1 or 2 times; 3 = C. 3 to 9 times; 4 = D. 10 to 19 times; 5 = E. 20 to 39 times; 6 = F. 40 or more times	mn76	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, E, or F	A, B, C, D, E, or F	
m77	D, ☉	If you wanted to get some marijuana, how easy would it be for you to get some?	1 = A. Very hard; 2 = B. Sort of hard; 3 = C. Sort of easy; 4 = D. Very easy	mn77	Percentage of students who answered "Sort of easy" or "Very easy"	1 = Yes; 2 = No	C or D	A, B, C, or D	
m78		MAJOR Modification to Q Wording- Q removed							Y
m193	D, ☉	How wrong do your parents feel it would be for you to use marijuana?	1 = A. Very wrong; 2 = B. Wrong; 3 = C. A little bit wrong; 4 = D. Not wrong at all	mn193	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	1 = Yes; 2 = No	C or D	A, B, C, or D	Y
m166		MAJOR Modification to Q Wording- Q removed							Y
m194	D, ☉	How much do you think people risk harming themselves (physically or in other ways) if they use marijuana once or twice a week?	1 = A. No risk; 2 = B. Slight risk; 3 = C. Moderate risk; 4 = D. Great risk	mn194	Percentage of students who answered "No risk" or "Slight risk"	1 = Yes; 2 = No	A or B	A, B, C, or D	Y
m167		MAJOR Modification to Q Wording- Q removed							Y
m195	D	How wrong do your friends feel it would be for you to use marijuana?	1 = A. Very wrong; 2 = B. Wrong; 3 = C. A little bit wrong; 4 = D. Not wrong at all	mn195	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	1 = Yes; 2 = No	C or D	A, B, C, or D	Y
m83		MAJOR Modification to Q Wording- Q removed							Y
m196	D	If a kid used marijuana in your neighborhood, would he or she be caught by the police?	1 = A. Definitely yes; 2 = B. Probably yes; 3 = C. Probably not; 4 = D. Definitely not	mn196	Percentage of students who answered "Probably not" or "Definitely not"	1 = Yes; 2 = No	C or D	A, B, C, or D	Y
m84		MAJOR Modification to Q Wording- Q removed							Y

2019 MS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N
m197	D	How wrong do you think it is for someone your age to use marijuana?	1 = A. Very wrong; 2 = B. Wrong; 3 = C. A little bit wrong; 4 = D. Not wrong at all	mn197	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	1 = Yes; 2 = No	C or D	A, B, C, or D	Y
m86a	D, ©	Have you ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high?	1 = A. Yes; 2 = B. No	mn86a	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
m91a	D, ©	During the past 30 days, how many times did you sniff glue, breathe the contents of spray cans, or inhale any paints or sprays to get high?	1 = A. 0 times; 2 = B. 1 or 2 times; 3 = C. 3 to 9 times; 4 = D. 10 to 19 times; 5 = E. 20 to 39 times; 6 = F. 40 or more times	mn91a	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, E, or F	A, B, C, D, E, or F	
m190		Q Removed							Y
m183	D, ©	Have you ever taken prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it?	1 = A. Yes; 2 = B. No;	mn183	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	Y
		Removed		mnRxuse					Y
m88a	D, ©	During the past 30 days, how many times did you take a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription?	1 = A. 0 times; 2 = B. 1 or 2 times; 3 = C. 3 to 9 times; 4 = D. 10 to 19 times; 5 = E. 20 to 39 times; 6 = F. 40 or more times	mn88a	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	If any of m47, m48, m51 are missing, then mntobsus set to missing. If any of m47, m48, m51 in (1, 2, 3) then mntobsus = 1 (susceptible). If ALL of m47, m48, m51 = 4, then mntobsus = 2 (not susceptible).	A, B, C, D, E, or F	
m176	D	How wrong do your parents feel it would be for you to take prescription drugs not prescribed to you?	1 = A. Very wrong; 2 = B. Wrong; 3 = C. A little bit wrong; 4 = D. Not wrong at all	mn176	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	1 = Yes; 2 = No	C or D	A, B, C, or D	
m177	D	How wrong do your friends feel it would be for you to take prescription drugs not prescribed to you?	1 = A. Very wrong; 2 = B. Wrong; 3 = C. A little bit wrong; 4 = D. Not wrong at all	mn177	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	1 = Yes; 2 = No	C or D	A, B, C, or D	
m168	D	Have you ever taken steroid pills or shots without a doctor's prescription?	1 = A. Yes; 2 = B. No	mn168	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
m90	D	Do you agree or disagree with the following statement? "My family has clear rules about alcohol and drug use."	1 = A. Strongly agree; 2 = B. Agree; 3 = C. Disagree; 4 = D. Strongly disagree	mn90	Percentage of students who answered "Strongly agree" or "Agree"	1 = Yes; 2 = No	A or B	A, B, C, or D	
m184	D	If you wanted to get prescription drugs (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) that were not prescribed to you, how easy would it be to get some?	1 = A. Very hard; 2 = B. Sort of hard; 3 = C. Sort of easy; 4 = D. Very easy	mn184	Percentage of students who answered "Sort of easy" or "Very easy"	1 = Yes; 2 = No	C or D	A, B, C, or D	
m93	D	During the past 12 months, do you recall hearing, reading or watching an advertisement about the prevention of substance use?	1 = A. Yes; 2 = B. No; 3 = C. Not sure	mn93	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A, B, or C	
m95	D	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?	1 = A. No risk; 2 = B. Slight risk; 3 = C. Moderate risk; 4 = D. Great risk	mn95	Percentage of students who answered "No risk" or "Slight risk"	1 = Yes; 2 = No	A or B	A, B, C or D	
m96	D	How many times in the past year (12 months) have you been drunk or high at school?	1 = A. 0 times; 2 = B. 1 or 2 times; 3 = C. 3 to 9 times; 4 = D. 10 to 19 times; 5 = E. 20 to 39 times; 6 = F. 40 or more times	mn96	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, E, or F	A, B, C, D, E, or F	

2019 MS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N
m97	D	Has anyone offered, sold, or given you an illegal drug on school property?	1 = A. Yes; 2 = B. No	mn97	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
m98a		Q Removed							Y
m199	D	Have you ever lived with an adult who had a problem with alcohol or drugs?	1 = A. Yes 2 = B. No	mn199	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	Y
m100	D, ©	Have you ever had sexual intercourse?	1 = A. Yes; 2 = B. No	mn100	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
m102	D	How old were you when you had sexual intercourse for the first time?	1 = A. I have never had sexual intercourse; 2 = B. 8 years old or younger; 3 = C. 9 years old; 4 = D. 10 years old; 5 = E. 11 years old; 6 = F. 12 years old; 7 = G. 13 years old or older	mn102	Percentage of students who answered before age 11	1 = Yes; 2 = No	B, C, or D	A, B, C, D, E, F, or G	
m103	D	With how many people have you ever had sexual intercourse?	1 = A. I have never had sexual intercourse; 2 = B. 1 person; 3 = C. 2 people; 4 = D. 3 people; 5 = E. 4 people; 6 = F. 5 people; 7 = G. 6 or more people	mn103	Percentage of students who answered at least 3 people	1 = Yes; 2 = No	D, E, F, or G	A, B, C, D, E, F, or G	
m101	D	The last time you had sexual intercourse, did you or your partner use a condom?	1 = A. I have never had sexual intercourse; 2 = B. Yes; 3 = C. No	mn101	Among students who ever had sexual intercourse, the percentage of students who answered "Yes"	1 = Yes; 2 = No	B	B or C (Exclude A)	
m104	D	Have you ever had oral sex?	1 = A. Yes; 2 = B. No	mn104	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
m105	D	Have you talked with your parent(s) and/or guardian(s) about sex in the past 6 months?	1 = A. Yes; 2 = B. No	mn105	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
m115	N/A	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.)	1 = A. I did not drink 100% fruit juice during the past 7 days; 2 = B. 1 to 3 times during the past 7 days; 3 = C. 4 to 6 times during the past 7 days; 4 = D. 1 time per day; 5 = E. 2 times per day; 6 = F. 3 times per day; 7 = G. 4 or more times per day	N/A	N/A	N/A	N/A	N/A	
m116	N/A	During the past 7 days, how many times did you eat fruit? (Do not count fruit juice.)	1 = A. I did not eat fruit during the past 7 days; 2 = B. 1 to 3 times during the past 7 days; 3 = C. 4 to 6 times during the past 7 days; 4 = D. 1 time per day; 5 = E. 2 times per day; 6 = F. 3 times per day; 7 = G. 4 or more times per day	N/A	N/A	N/A	N/A	N/A	
N/A	D, ©	N/A	N/A	mnfruit	Percentage of students who drank 100% fruit juice and/or ate fruit two or more times per day during the past seven days	1 = Yes; 2 = No	(NOTE: The following is SAS code) Length qfruit1 qfruit2 8; qfrtot=0; Array qfr(2) m115 m116;		
N/A	D, ©	N/A	N/A	mnonefrt	Percentage of students who drank 100% fruit juice and/or ate fruit less than 1 time per day during the past seven days	1 = Yes; 2 = No	(NOTE: The following is SAS code; should be checked) Length qfruit1 qfruit2 8; qfrtot=0; Array qfr(2) m115 m116;		
m117b	N/A	During the past 7 days, how many times did you eat vegetables, such as carrots, green salad, corn, or green beans? (Do not count french fries or other fried potatoes.)	1 = A. I did not eat vegetables during the past 7 days; 2 = B. 1 to 3 times during the past 7 days; 3 = C. 4 to 6 times during the past 7 days; 4 = D. 1 time per day; 5 = E. 2 times per day; 6 = F. 3 times per day; 7 = G. 4 or more times per day	N/A	N/A	N/A	N/A	N/A	
m117b	D, ©	N/A	N/A	mnveg	Percentage of students who ate vegetables three or more times per day during the past seven days	1 = Yes; 2 = No	F or G	A, B, C, D, E, F, or G	

2019 MS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
m117b	D, ©	N/A	N/A	mnoneveg	Percentage of students who ate vegetables less than 1 time per day during the past seven days	1 = Yes; 2 = No	A, B, or C	A, B, C, D, E, F, G, or H	
N/A	D, ©	N/A	N/A	mnfrvg	Percentage of students who drank 100% fruit juice, ate fruit and/or ate vegetables five or more times per day during the past seven days	1 = Yes; 2 = No	(NOTE: The following is SAS code) Length qfrvg1 qfrvg2 qfrvg3 8; qfrvgtot=0; Array qfv(6) m115 m116 m117b; Array qfrvg(6) qfrvg1 qfrvg2 qfrvg3; do =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 mnfrvg=1; else if qfrvgtot ne . then mnfrvg=2; else mnfrvg=; drop qfrvg1-qfrvg3 qfrvgtot;		
m159		Q Removed							Y
m159a	D, ©	During the past 7 days, how many times did you drink a can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny D? (Do not count diet soda, other diet drinks, or 100% fruit juice.)	1 = A. I did not drink soda, sports drinks, energy drinks, or other sugar-sweetened beverages during the past 7 days; 2 = B. 1 to 3 times during the past 7 days; 3 = C. 4 to 6 times during the past 7 days; 4 = D. 1 time per day; 5 = E. 2 times per day; 6 = F. 3 times per day; 7 = G. 4 or more times per day	mn159a	Percentage of students who answered at least one time per day in the past week	1 = Yes; 2 = No	D, E, F, or G	A, B, C, D, E, F, or G	Y
		Q Removed		mn159a_2					Y
m119b	D	During the past 7 days, how many glasses of milk did you drink? (Count 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.)	1 = A. I did not drink milk during the past 7 days; 2 = B. 1 to 3 glasses during the past 7 days; 3 = C. 4 to 6 glasses during the past 7 days; 4 = D. 1 glass per day; 5 = E. 2 glasses per day; 6 = F. 3 glasses per day; 7 = G. 4 or more glasses per day	mn119b	Percentage of students who answered three or more glasses per day	1 = Yes; 2 = No	F or G	A, B, C, D, E, F, or G	
m169		Q Removed							Y
m185a		Q Modification							Y
m185b	D	During the past 7 days, on how many days did you eat dinner at home with at least one of your parents or guardians ?	1=A. 0 days, 2=B. 1 day 3=C. 2 days 4=D. 3 days 5=E. 4 days 6=F. 5 days 7=G. 6 days 8=H. 7 days	mn185b	Percentage of students who answered at least 5 days	1= Yes; 2= No	F, G, or H	A, B, C, D, E, F, G, or H	Y
m185		Q Removed							
		Q Removed (no longer needed as we have aligned the questions on C and D)		mindin					Y

2019 MS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
m161	D, ©	During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? (Add up all the time you spent in any kind of physical activity that increased your heart rate and made you breathe hard some of the time.)	1 = A. 0 days; 2 = B. 1 day; 3 = C. 2 days; 4 = D. 3 days; 5 = E. 4 days; 6 = F. 5 days; 7 = G. 6 days; 8 = H. 7 days	mn161	Percentage of students who answered at least 5 days	1 = Yes; 2 = No	F, G, or H	A, B, C, D, E, F, G, or H	
m161	D, ©	N/A	N/A	mnpa7day	Percentage of students who were physically active for a total of at least 60 minutes per day on all of the past seven days	1 = Yes; 2 = No	(NOTE: The following is SAS code) if m161='8' then mnpa7day=1; Else if m161 in ('1','2','3','4','5','6','7') then mnpa7day=2; Else mnpa7day=;		
m186	D	How often is the following statement true for you? "When I am not at home, one of my parents or guardians knows where I am and whom I am with."	1 = A. Never; 2 = B. Rarely; 3 = C. Sometimes; 4 = D. Most of the time; 5 = E. Always	mn186	Percentage of students who answered 'Most of the time' or 'Always'	1=Yes; 2=No	D or E	A, B, C, D, or E	
m125	D	On an average school day, how many hours do you watch TV?	1 = A. I do not watch TV on an average school day; 2 = B. Less than 1 hour per day; 3 = C. 1 hour per day; 4 = D. 2 hours per day; 5 = E. 3 hours per day; 6 = F. 4 hours per day; 7 = G. 5 or more hours per day	mn125	Percentage of students who answered at least 3 hours	1 = Yes; 2 = No	E, F, or G	A, B, C, D, E, F, or G	
m125	D	On an average school day, how many hours do you watch TV?	1 = A. I do not watch TV on an average school day; 2 = B. Less than 1 hour per day; 3 = C. 1 hour per day; 4 = D. 2 hours per day; 5 = E. 3 hours per day; 6 = F. 4 hours per day; 7 = G. 5 or more hours per day	mn125_2	Percentage of students who answered 2 or fewer hours	1 = Yes; 2 = No	A, B, C, or D	A, B, C, D, E, F, or G	
m126c (Modified)	D	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? (Count time spent playing games, watching videos, texting, or using social media on your smartphone, computer, Xbox, PlayStation, iPad, or other tablet.)	1 = A. I do not play video or computer games or use a computer for something that is not school work; 2 = B. Less than 1 hour per day; 3 = C. 1 hour per day; 4 = D. 2 hours per day; 5 = E. 3 hours per day; 6 = F. 4 hours per day; 7 = G. 5 or more hours per day	mn126c	Percentage of students who answered at least 3 hours	1 = Yes; 2 = No	E, F, or G	A, B, C, D, E, F, or G	Y
m126c (Modified)	D	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? (Count time spent playing games, watching videos, texting, or using social media on your smartphone, computer, Xbox, PlayStation, iPad, or other tablet.)	1 = A. I do not play video or computer games or use a computer for something that is not school work; 2 = B. Less than 1 hour per day; 3 = C. 1 hour per day; 4 = D. 2 hours per day; 5 = E. 3 hours per day; 6 = F. 4 hours per day; 7 = G. 5 or more hours per day	mn126c_2	Percentage of students who answered 2 or fewer hours	1 = Yes; 2 = No	A, B, C, or D	A, B, C, D, E, F, or G	Y

2019 MS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
N/A	D	N/A	N/A	mnscreen	Percentage of students watching 2 or fewer hours of combined screen time (tv, video games, computer) per day on an average school day	1 = Yes; 2 = No	(NOTE: The following will be SAS code) We need to write SAS code to combine m125 and m126a. If m125 or m126a are missing then mnscreen is missing. If Sum of m125 and m126a is 2 or fewer hours then mnscreen = 1 (yes). Else if sum of m125 and m126a is more than 2 hours then mnscreen = 2 (No).		
m198	D	On an average day, about how many hours do you use social media? (Social media includes apps such as Instagram, Facebook, Snapchat, or Twitter. Please do not include time spent texting or playing video games.)	A= 1. I do not use social media 2 = B. Less than 1 hour per day; 3 = C. 1 hour per day; 4 = D. 2 hours per day; 5 = E. 3 hours per day; 6 = F. 4 hours per day; 7 = G. 5 or more hours per day	mn198	Percentage of students reporting two or more hours of social media use per day	1 = Yes; 2 = No	D,E,F, or G	B,C,D,E,F,G (Exclude A)	Y
m127	D, ©	In an average week when you are in school, on how many days do you go to physical education (PE) classes?	1 = A. 0 days; 2 = B. 1 day; 3 = C. 2 days; 4 = D. 3 days; 5 = E. 4 days; 6 = F. 5 days	mn127	Percentage of students who answered at least 1 day	1 = Yes; 2 = No	B, C, D, E, or F	A, B, C, D, E, or F	
m127	D, ©	N/A	N/A	mndtype	Percentage of students who attended physical education (PE) classes daily in an average week when they were in school	1 = Yes; 2 = No	F	A, B, C, D, E, or F	
m180	D	Do any of your classroom teachers provide short physical activity breaks during regular class time? (Do not count your physical education teacher.)	1 = A. Yes; 2 = B. No	mn180	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
m179	D	During the past 12 months, on how many sports teams did you play? (Count any teams run by your school or community groups.)	1 = A. 0 teams 2 = B. 1 team 3 = C. 2 teams 4 = D. 3 or more teams	mn179	Percentage of students who answered at least one team	1 = Yes; 2 = No	B, C, or D	A, B, C, or D	
m129	D	Has a doctor or nurse ever told you that you have asthma?	1 = A. Yes; 2 = B. No; 3 = C. Not sure	mn129	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A, B, or C	
m129	D	N/A	N/A	mnltasth	Percentage of students with lifetime asthma (Excludes "Not sure" responses from m129)	1 = Yes; 2 = No	(NOTE: The following is SAS code) *lifetime asthma*; mnltasth = .; if m129 = 1 then mnltasth = 1; else if m129 = 2 then mnltasth = 2;		
m130	D	Do you still have asthma?	1 = A. I have never had asthma; 2 = B. Yes; 3 = C. No; 4 = D. Not sure	mn130_2	Among students who reported to have asthma in m129, the percentage of students who answered "Yes"	1 = Yes; 2 = No	m129=A & m130=B	m129=A & m130=B, C, or D (Exclude A)	
N/A	D	N/A	N/A	mncrasth	Percentage of students with current asthma (Excludes "Not sure" responses from m129 and m130)	1 = Yes; 2 = No	(NOTE: The following is SAS code) *current asthma*; mncrasth = .; if m130 = ., then mncrasth = .; else if m129 = 1 and m130 = 1 then mncrasth = 1; else if m129 = 2 or m130 = 2 then mncrasth = 2;		

2019 MS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
m170	D	During the past 12 months, about how many days did you miss school because of your asthma?	1 = A. I have never had asthma; 2 = B. I did not miss any days of school because of my asthma; 3 = C. 1 or 2 days; 4 = D. 3 or 4 days; 5 = E. 5 or more days	mn170_2	Among students who reported to have asthma in m129, the percentage of students who answered 1 or more days	1 = Yes; 2 = No	m129=A & m170=C, D, or E	m129=A & m170=B, C, D, or E (Exclude A)	
m132	D	Has a doctor or nurse ever told you that you have diabetes?	1 = A. Yes; 2 = B. No; 3 = C. Not sure	mn132	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A, B, or C	
m132	D	N/A	N/A	mndiab	Percentage of students with diagnosed diabetes (Excludes "Not sure" responses from m132)	1 = Yes; 2 = No	(NOTE: The following is SAS code; this code has not been tested.) *diagnosed diabetes*; mndiab = ; if m132 = 1 then mndiab = 1; else if m132 = 2 then mndiab = 2; else if m132 = 3 then mndiab = ;		
m133a	D	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?	1 = A. Never; 2 = B. Rarely; 3 = C. Sometimes; 4 = D. Most of the time; 5 = E. Always	mn133a	Percentage of students who answered "Most of the time" or "Always"	1 = Yes; 2 = No	D or E	A, B, C, D, or E	
m134a	D	During the past 12 months, how many times did you get a sunburn (that is, how many times did exposed parts of your skin stay red for several hours after you had been out in the sun)?	1 = A. 0 times; 2 = B. 1 or 2 times; 3 = C. 3 to 9 times; 4 = D. 10 to 19 times; 5 = E. 20 to 39 times; 6 = F. 40 or more times	mn134a	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, E, or F	A,B,C,D,E, or F	
m135a	D	During the past 12 months, how many times did you use an indoor tanning device such as a sunlamp, sunbed or tanning booth? (Do not include getting a spray-on tan.)	1 = A. 0 times; 2 = B. 1 or 2 times; 3 = C. 3 to 9 times; 4 = D. 10 to 19 times; 5 = E. 20 to 39 times; 6 = F. 40 or more times	mn135a	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, E, or F	A, B, C, D, E, or F	
m136	D	Do you have any physical disabilities or long-term health problems lasting or expected to last 6 months or more?	1 = A. Yes; 2 = B. No; 3 = C. Not sure	mn136	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A, B, or C	
m137	D	Do you have any long-term emotional or behavioral problems lasting or expected to last 6 months or more?	1 = A. Yes; 2 = B. No; 3 = C. Not sure	mn137	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A, B, or C	
m138a		Q Removed							Y
m139a		Q Removed							Y
		Modified		mndisab					Y
N/A	D	N/A	N/A	mndisab_a	Percentage of students who have a disability	1 = Yes; 2 = No	Numerator for m136 or m137 = A Denominator for m136, m137 = A, B, or C		Y
m140	D	Where do you usually go for health care (for example, check-ups, when you are sick, etc.)?	1 = A. I never seek health care; 2 = B. Family doctor; 3 = C. Community health center; 4 = D. School-based health center; 5 = E. Hospital or emergency room; 6 = F. Family planning clinic; 7 = G. No one place	mn140_2	Percentage of students who answered "Family doctor", "Community health center", or "School-based health center"	1 = Yes; 2 = No	B, C, or D	A, B, C, D, E, F, or G	
m141	D	When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?	1 = A. During the past 12 months; 2 = B. Between 12 and 24 months ago; 3 = C. More than 24 months ago; 4 = D. Never; 5 = E. Not sure	mn141	Percentage of students who answered "During the past 12 months"	1 = Yes; 2 = No	A	A, B, C, D, or E	
m141	D	When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?	1 = A. During the past 12 months; 2 = B. Between 12 and 24 months ago; 3 = C. More than 24 months ago; 4 = D. Never; 5 = E. Not sure	mn141_2	Percentage of students who answered "During the past 12 months" (Excludes "Not sure" responses from m141)	1 = Yes; 2 = No	A	A, B, C, or D (Exclude E)	

2019 MS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
m178	D	On an average school night, how many hours of sleep do you get?	1 = A. 4 or less hours 2 = B. 5 hours 3 = C. 6 hours 4 = D. 7 hours 5 = E. 8 hours 6 = F. 9 hours 7 = G. 10 or more hours	mn178	Percentage of student who answered at least 8 hours	1 = Yes; 2 = No	E, F, or G	A, B, C, D, E, F, or G	
m107	D	Have you ever been taught about AIDS or HIV infection in school?	1 = A. Yes; 2 = B. No; 3 = C. Not sure	mn107	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A, B, or C	
m171	D	During the past 12 months, how would you describe your grades in school?	1 = A. Mostly A's; 2 = B. Mostly B's; 3 = C. Mostly C's; 4 = D. Mostly D's; 5 = E. Mostly F's; 6 = F. None of these grades; 7 = G. Not sure	mn171	Percentage of students who answered "Mostly A's" or "Mostly B's"	1 = Yes; 2 = No	A or B	A, B, C, D, E, F or G	
m146	D	During an average week, how many hours do you spend in clubs or organizations (other than sports) outside of regular school hours?	1 = A. 0 hours; 2 = B. 1 hour; 3 = C. 2 hours; 4 = D. 3 to 5 hours; 5 = E. 6 to 10 hours; 6 = F. 11 or more hours	mn146	Percentage of students who answered at least 1 hour	1 = Yes; 2 = No	B, C, D, E, or F	A, B, C, D, E, or F	
m143	D, ©	Do you agree or disagree that at least one of your teachers really cares and gives you help and support when you need it?	1 = A. Strongly agree; 2 = B. Agree; 3 = C. Not sure; 4 = D. Disagree; 5 = E. Strongly disagree	mn143	Percentage of students who answered "Strongly agree" or "Agree"	1 = Yes; 2 = No	A or B	A, B, C, D, or E	
m162	D	How often does your school enforce rules fairly?	1 = A. Never; 2 = B. Rarely; 3 = C. Sometimes; 4 = D. Most of the time; 5 = E. Always	mn162	Percentage of students who answered "Most of the time" or "Always"	1 = Yes; 2 = No	D or E	A, B, C, D, or E	
m144	D, ©	How often does one of your parents talk with you about what you are doing in school?	1 = A. About every day; 2 = B. About once or twice a week; 3 = C. About once or twice a month; 4 = D. Less than once a month; 5 = E. Never	mn144	Percentage of students who answered "About every day" or "About once or twice a week"	1 = Yes; 2 = No	A or B	A, B, C, D, or E	
m192		Question Removed in 2019; Matched YRBS Wording							Y
m188	D, ©	How often does your family give you love and support?	1 = A. Never; 2 = B. Rarely; 3 = C. Sometimes; 4 = D. Most of the time; 5 = E. Always	mn188	Percentage of students who answered 'Most of the time' or 'Always'		D or E	A, B, C, D, or E	Y
m148	D, ©	Do you agree or disagree that in your community you feel like you matter to people?	1 = A. Strongly agree; 2 = B. Agree; 3 = C. Not sure; 4 = D. Disagree; 5 = E. Strongly disagree	mn148	Percentage of students who answered "Strongly agree" or "Agree"	1 = Yes; 2 = No	A or B	A, B, C, D, or E	
m142a	D	Have you ever bet money or something else of value? (Include if you bet at a casino, race track, or online, bought lottery tickets, bet on a sports team, or played cards or other games for money or things.)	1 = A. Yes; 2 = B. No	mn142a	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	

Middle School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
1	studentid	Student ID Variable	studentid = "Student ID Variable"
2	pacid	PACID	pacid = "PACID"
3	class_code	Class Code	class_code = "Class Code"
4	school_name	School Name	school_name = "School Name"
5	doe_id	Department of Education ID	doe_id = "Department of Education ID"
6	sau_id	SAU DOE ID	sau_id = "SAU DOE ID"
8	county_id	County Code	county_id = "County Code"
9	county_name	County Name	county_name = "County Name"
10	phd_id	Public Health District	phd_id = "Public Health District"
11	phd_name	Public Health District name	phd_name = "Public Health District name"
12	dfc_id	DFC ID	dfc_id = "DFC ID"
13	dfc_name	DFC Name	dfc_name = "DFC Name"
14	student_module	Student Module	student_module = "Student Module"
15	school_module	School Module	school_module = "School Module"
16	m1	(m1)How old are you?	m1 = "(m1)How old are you?"
17	m2	(m2)What is your sex?	m2 = "(m2)What is your sex?"
18	m3	(m3)In what grade are you?	m3 = "(m3)In what grade are you?"
19	m4	(m4)Are you Hispanic or Latino?	m4 = "(m4)Are you Hispanic or Latino?"
20	m5aa	(m5aa)What is your race? (Select one or more responses.) A. American Indian or Alaska Native	m5aa = "(m5aa)What is your race? (Select one or more responses.) A. American Indian or Alaska Native"
21	m5b	(m5b)What is your race? (Select one or more responses.) B. Asian	m5b = "(m5b)What is your race? (Select one or more responses.) B. Asian"
22	m5c	(m5c)What is your race? (Select one or more responses.) C. Black or African American	m5c = "(m5c)What is your race? (Select one or more responses.) C. Black or African American"
23	m5da	(m5da)What is your race? (Select one or more responses.) D. Native Hawaiian or Other Pacific Islander	m5da = "(m5da)What is your race? (Select one or more responses.) D. Native Hawaiian or Other Pacific Islander"
24	m5e	(m5e)What is your race? (Select one or more responses.) E. White	m5e = "(m5e)What is your race? (Select one or more responses.) E. White"
25	raceeth	Race/Ethnicity	raceeth = "Race/Ethnicity"
26	m6ft	(m6ft)How tall are you without your shoes on?	m6ft = "(m6ft)How tall are you without your shoes on?"
27	m6in1	(m6in1)How tall are you without your shoes on?	m6in1 = "(m6in1)How tall are you without your shoes on?"
28	m6in2	(m6in2)How tall are you without your shoes on?	m6in2 = "(m6in2)How tall are you without your shoes on?"
29	m7wgt1	(m7wgt1)How much do you weigh without your shoes on?	m7wgt1 = "(m7wgt1)How much do you weigh without your shoes on?"
30	m7wgt2	(m7wgt2)How much do you weigh without your shoes on?	m7wgt2 = "(m7wgt2)How much do you weigh without your shoes on?"
31	m7wgt3	(m7wgt3)How much do you weigh without your shoes on?	m7wgt3 = "(m7wgt3)How much do you weigh without your shoes on?"
32	mnnowt	(mnnowt)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) -- SELF-REPORTED HEIGHT/WEIGHT	mnnowt = "(mnnowt)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) -- SELF-REPORTED HEIGHT/WEIGHT"
33	mnobese	(mnobese)Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex) - SELF-REPORTED HEIGHT/WEIGHT	mnobese = "(mnobese)Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex) -- SELF-REPORTED HEIGHT/WEIGHT"

Middle School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
34	mnnowtob	(mnnowtob)Percentage of students who were either overweight or obese (i.e. at or above the 85th percentile for body mass index, by age and sex) -- SELF-REPORTED HEIGHT/WEIGHT	mnnowtob="(mnnowtob)Percentage of students who were either overweight or obese (i.e. at or above the 85th percentile for body mass index, by age and sex) -- SELF-REPORTED HEIGHT/WEIGHT"
35	mnhlthwt	(mnhlthwt)Percentage of students who were at a healthy weight (i.e., at or above the 5th percentile but below the 85th percentile for body mass index, by age and sex) -- SELF-REPORTED HEIGHT/WEIGHT	mnhlthwt = "(mnhlthwt)Percentage of students who were at a healthy weight (i.e., at or above the 5th percentile but below the 85th percentile for body mass index, by age and sex) -- SELF-REPORTED HEIGHT/WEIGHT"
36	m8b	(m8b)What language is spoken most often at home? (Select only one response)	m8b = "(m8b)What language is spoken most often at home?"
37	mn8b	(mn8b)What language is spoken most often at home? Percentage of students who answered something other than 'English'	mn8b = "(mn8b)What language is spoken most often at home? Percentage of students who answered something other than 'English'"
38	m187a	(m187a) During the past 30 days, where did you usually sleep?	m187a = "(m187a)During the past 30 days, where did you usually sleep? "
39	mn187a_2	(mn187a_2)During the past 30 days, where did you usually sleep? Percentage of students who reported housing instability (anything other than 'In my parent's or guardian's home' or school housing)	mn187 = "(mn187)During the past 30 days, where did you usually sleep? Percentage of students who reported housing instability (anything other than 'In my parent's or guardian's home' or school housing"
40	m9	(m9)When you ride a bicycle, how often do you wear a helmet?	m9 = "(m9)When you ride a bicycle, how often do you wear a helmet?"
41	mn9	(mn9)When you ride a bicycle, how often do you wear a helmet? Among students who ride a bicycle, the percentage of students who answered 'Never' or 'Rarely'	mn9 = "(mn9)When you ride a bicycle, how often do you wear a helmet? Among students who ride a bicycle, the percentage of students who answered 'Never' or 'Rarely'"
42	m10	(m10)How often do you wear a seat belt when riding in a car?	m10 = "(m10)How often do you wear a seat belt when riding in a car?"
43	mn10	(mn10)How often do you wear a seat belt when riding in a car? Percentage of students who answered 'Never' or 'Rarely'	mn10 = "(mn10)How often do you wear a seat belt when riding in a car? Percentage of students who answered 'Never' or 'Rarely'"
44	mn10_2	(mn10_2)How often do you wear a seat belt when riding in a car? Percentage of students who answered 'Always'	mn10_2 = "(mn10_2)How often do you wear a seat belt when riding in a car? Percentage of students who answered 'Always'"
45	m11	(m11)Have you ever ridden in a car or other vehicle driven by someone who had been drinking alcohol?	m11 = "(m11)Have you ever ridden in a car or other vehicle driven by someone who had been drinking alcohol?"
46	mn11	(mn11)Have you ever ridden in a car or other vehicle driven by someone who had been drinking alcohol? Percentage of students who answered 'Yes'	mn11 = "(mn11)Have you ever ridden in a car or other vehicle driven by someone who had been drinking alcohol? Percentage of students who answered 'Yes'"
47	m12a	(m12a)Have you ever ridden in a car or other vehicle driven by someone who had been taking illegal drugs such as marijuana, cocaine, heroin, or LSD?	m12a = "(m12a)Have you ever ridden in a car or other vehicle driven by someone who had been taking illegal drugs such as marijuana, cocaine, heroin, or LSD?"
48	mn12a	(mn12a)Have you ever ridden in a car or other vehicle driven by someone who had been taking illegal drugs such as marijuana, cocaine, heroin, or LSD? Percentage of students who answered 'Yes'	mn12a = "(mn12a)Have you ever ridden in a car or other vehicle driven by someone who had been taking illegal drugs such as marijuana, cocaine, heroin, or LSD? Percentage of students who answered 'Yes'"
49	m151	(m151)Have you ever carried a weapon such as a gun, knife, or club on school property?	m151 = "(m151)Have you ever carried a weapon such as a gun, knife, or club on school property?"

Middle School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
50	mn151	(mn151)Have you ever carried a weapon such as a gun, knife, or club on school property? Percentage of students who answered 'Yes'	mn151 = "(mn151)Have you ever carried a weapon such as a gun, knife, or club on school property? Percentage of students who answered 'Yes'"
51	m14a	(m14a)Have you ever been threatened or hurt with a weapon such as a gun, knife, or club?	m14a = "(m14a)Have you ever been threatened or hurt with a weapon such as a gun, knife, or club?"
52	mn14a	(mn14a)Have you ever been threatened or hurt with a weapon such as a gun, knife, or club? Percentage of students who answered 'Yes'	mn14a = "(mn14a)Have you ever been threatened or hurt with a weapon such as a gun, knife, or club? Percentage of students who answered 'Yes'"
53	m17a	(m17a)Have you ever been forced (physically or otherwise) to have sexual contact?	m17a = "(m17a)Have you ever been forced (physically or otherwise) to have sexual contact?"
54	mn17a	(mn17a)Have you ever been forced (physically or otherwise) to have sexual contact? Percentage of students who answered 'Yes'	mn17a = "(mn17a)Have you ever been forced (physically or otherwise) to have sexual contact? Percentage of students who answered 'Yes'"
55	m18	(m18)Has violence in your home, or the threat of violence, ever made you want to leave your home, even just for a short while?	m18 = "(m18)Has violence in your home, or the threat of violence, ever made you want to leave your home, even just for a short while?"
56	mn18	(mn18)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 answered 'Yes'	mn18 = "(mn18)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 answered 'Yes'"
57	m20	(m20)How often is the following statement true for you? 'I resolve conflicts without anyone getting hurt.'	m20 = "(m20)How often is the following statement true for you? 'I resolve conflicts without anyone getting hurt.'"
58	mn20	(mn20)How often is the following statement true for you? 'I resolve conflicts without anyone getting hurt.' Percentage of students who answered 'Most of the time' or 'Always'	mn20 = "(mn20)How often is the following statement true for you? 'I resolve conflicts without anyone getting hurt.' Percentage of students who answered 'Most of the time' or 'Always'"
59	m21	(m21)Do you agree or disagree with the following statement? 'I feel safe at my school.'	m21 = "(m21)Do you agree or disagree with the following statement? 'I feel safe at my school.'"
60	mn21	(mn21)Do you agree or disagree with the following statement? 'I feel safe at my school.' Percentage of students who answered 'Strongly agree' or 'Agree'	mn21 = "(mn21)Do you agree or disagree with the following statement? 'I feel safe at my school.' Percentage of students who answered 'Strongly agree' or 'Agree'"
61	m22	(m22)Have you ever been bullied on school property?	m22 = "(m22)Have you ever been bullied on school property?"
62	mn22	(mn22)Have you ever been bullied on school property? Percentage of students who answered 'Yes'	mn22 = "(mn22)Have you ever been bullied on school property? Percentage of students who answered 'Yes'"
63	m152b	(m152b)Have you ever been electronically bullied? (Count being bullied through texting, Instagram, Facebook, or other social media.)	m152b = "(m152b)Have you ever been electronically bullied? (Count being bullied through texting, Instagram, Facebook, or other social media.)"
64	mn152b	(mn152b)Have you ever been electronically bullied? (Count being bullied through texting, Instagram, Facebook, or other social media.) Percentage of students who answered "Yes"	mn152b = "(mn152b)Have you ever been electronically bullied? (Count being bullied through texting, Instagram, Facebook, or other social media.) Percentage of students who answered 'Yes' "
65	m153	(m153)Have you ever felt so sad or hopeless almost every day for two weeks or more in a row that you stopped doing some usual activities?	m153 = "(m153)Have you ever felt so sad or hopeless almost every day for two weeks or more in a row that you stopped doing some usual activities?"

Middle School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
66	mn153	(mn153)Have you ever felt 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 answered 'Yes'	mn153 = "(mn153)Have you ever felt 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 answered 'Yes'"
67	m154b	(m154b)When you have felt sad or hopeless, from whom did you get help? (Select only one response.)	m154b = "(m154b)When you have felt sad or hopeless, from whom did you get help? (Select only one response.)"
68	mn154b	(mn154b)When you have felt sad or hopeless, from whom did you get help? (Select only one response.) Among students who have ever felt sad or hopeless, the percentage of students who answered that they got help from an adult	mn154b = "(mn154b)When you have felt sad or hopeless, from whom did you get help? (Select only one response.) Among students who have ever felt sad or hopeless, the percentage of students who answered that they got help from an adult"
69	mn154b_2	(mn154b_2)When you have felt sad or hopeless, from whom did you get help? (Select only one response.) Among students who have ever felt sad or hopeless, the percentage of students who answered that they got help from a teacher or other school staff	mn154b_2 = "(mn154b_2)When you have felt sad or hopeless, from whom did you get help? (Select only one response.) Among students who have ever felt sad or hopeless, the percentage of students who answered that they got help from a teacher or other school staff"
70	m25	(m25)Have you ever seriously thought about killing yourself?	m25 = "(m25)Have you ever seriously thought about killing yourself?"
71	mn25	(mn25)Have you ever seriously thought about killing yourself? Percentage of students who answered 'Yes'	mn25 = "(mn25)Have you ever seriously thought about killing yourself? Percentage of students who answered 'Yes'"
72	m26	(m26)Have you ever made a plan about how you would kill yourself?	m26 = "(m26)Have you ever made a plan about how you would kill yourself?"
73	mn26	(mn26)Have you ever made a plan about how you would kill yourself? Percentage of students who answered 'Yes'	mn26 = "(mn26)Have you ever made a plan about how you would kill yourself? Percentage of students who answered 'Yes'"
74	m27	(m27)Have you ever tried to kill yourself?	m27 = "(m27)Have you ever tried to kill yourself?"
75	mn27	(mn27)Have you ever tried to kill yourself? Percentage of students who answered 'Yes'	mn27 = "(mn27)Have you ever tried to kill yourself? Percentage of students who answered 'Yes'"
76	m28	(m28)Have you ever done something to purposely hurt yourself without wanting to die, such as cutting or burning yourself on purpose?	m28 = "(m28)Have you ever done something to purposely hurt yourself without wanting to die, such as cutting or burning yourself on purpose?"
77	mn28	(mn28)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 answered 'Yes'	mn28 = "(mn28)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 answered 'Yes'"
78	m42	(m42)Have you ever tried cigarette smoking, even one or two puffs?	m42 = "(m42)Have you ever tried cigarette smoking, even one or two puffs?"
79	mn42	(mn42)Have you ever tried cigarette smoking, even one or two puffs? Percentage of students who answered 'Yes'	mn42 = "(mn42)Have you ever tried cigarette smoking, even one or two puffs? Percentage of students who answered 'Yes'"
80	m29	(m29)During the past 30 days, on how many days did you smoke cigarettes?	m29 = "(m29)During the past 30 days, on how many days did you smoke cigarettes?"
81	mn29	(mn29)During the past 30 days, on how many days did you smoke cigarettes? Percentage of students who answered at least 1 day	mn29 = "(mn29)During the past 30 days, on how many days did you smoke cigarettes? Percentage of students who answered at least 1 day"
82	m32	(m32)How old were you when you smoked a whole cigarette for the first time?	m32 = "(m32)How old were you when you smoked a whole cigarette for the first time?"

Middle School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
83	mn32	(mn32)How old were you when you smoked a whole cigarette for the first time? Among students who have smoked a whole cigarette, the percentage of students who answered before age 11	mn32 = "(mn32)How old were you when you smoked a whole cigarette for the first time? Among students who have smoked a whole cigarette, the percentage of students who answered before age 11"
84	mn32_2	(mn32_2)How old were you when you smoked a whole cigarette for the first time? Percentage of students who answered before age 11	mn32_2 = "(mn32_2)How old were you when you smoked a whole cigarette for the first time? Percentage of students who answered before age 11"
85	m43	(m43)During the past 30 days, on the days you smoked, how many cigarettes did you smoke per day?	m43 = "(m43)During the past 30 days, on the days you smoked, how many cigarettes did you smoke per day?"
86	mn43	(mn43)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 of students who answered more than 10 cigarettes	mn43 = "(mn43)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 of students who answered more than 10 cigarettes"
87	m181a	(m181a)During the past 30 days, on how many days did you use chewing tobacco, snuff, dip, snus, or dissolvable tobacco products, such as Copenhagen, Grizzly, Skoal, or Camel Snus? (Do not count any electronic vapor products.)	m181a = "(m181a)During the past 30 days, on how many days did you use chewing tobacco, snuff, dip, snus, or dissolvable tobacco products, such as Copenhagen, Grizzly, Skoal, or Camel Snus? (Do not count any electronic vapor products.) "
88	mn181a	(mn181a)During the past 30 days, on how many days did you use chewing tobacco, snuff, dip, snus, or dissolvable tobacco products, such as Copenhagen, Grizzly, Skoal, or Camel Snus? (Do not count any electronic vapor products.) Percentage of students who answered at least 1 day	mn181a = "(mn181a)During the past 30 days, on how many days did you use chewing tobacco, snuff, dip, snus, or dissolvable tobacco products, such as Copenhagen, Grizzly, Skoal, or Camel Snus? (Do not count any electronic vapor products.) Percentage of students who answered at least 1 day "
89	m30	(m30)During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars?	m30 = "(m30)During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars?"
90	mn30	(mn30)During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars? Percentage of students who answered at least 1 day	mn30 = "(mn30)During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars? Percentage of students who answered at least 1 day"
91	m33a	(m33a)During the past 7 days, on how many days were you in the same room with someone who was smoking cigarettes?	m33a = "(m33a)During the past 7 days, on how many days were you in the same room with someone who was smoking cigarettes?"
92	mn33a	(mn33a)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 answered at least 1 day	mn33a = "(mn33a)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 answered at least 1 day"
93	m156	(m156)During the past 12 months, were you taught in any of your classes about the dangers of tobacco use?	m156 = "(m156)During the past 12 months, were you taught in any of your classes about the dangers of tobacco use?"
94	mn156	(mn156)During the past 12 months, were you taught in any of your classes about the dangers of tobacco use? Percentage of students who answered 'Yes'	mn156 = "(mn156)During the past 12 months, were you taught in any of your classes about the dangers of tobacco use? Percentage of students who answered 'Yes'"
95	m35	(m35)How wrong do your parents feel it would be for you to smoke cigarettes?	m35 = "(m35)How wrong do your parents feel it would be for you to smoke cigarettes?"
96	mn35	(mn35)How wrong do your parents feel it would be for you to smoke cigarettes? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'	mn35 = "(mn35)How wrong do your parents feel it would be for you to smoke cigarettes? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'"

Middle School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
97	m36	(m36)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?	m36 = "(m36)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?"
98	mn36	(mn36)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 answered 'No risk' or 'Slight risk'	mn36 = "(mn36)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 answered 'No risk' or 'Slight risk'"
99	m37	(m37)If you wanted to get some cigarettes, how easy would it be for you to get some?	m37 = "(m37)If you wanted to get some cigarettes, how easy would it be for you to get some?"
100	mn37	(mn37)If you wanted to get some cigarettes, how easy would it be for you to get some? Percentage of students who answered 'Sort of easy' or 'Very easy'	mn37 = "(mn37)If you wanted to get some cigarettes, how easy would it be for you to get some? Percentage of students who answered 'Sort of easy' or 'Very easy'"
101	m39	(m39)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?	m39 = "(m39)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?"
102	mn39	(mn39)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 answered 'A lot'	mn39 = "(mn39)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 answered 'A lot'"
103	m41	(m41)How much do you think people risk harming themselves (physically or in other ways) if they are exposed to other people's cigarette smoke?	m41 = "(m41)How much do you think people risk harming themselves (physically or in other ways) if they are exposed to other people's cigarette smoke?"
104	mn41	(mn41)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 answered 'No risk' or 'Slight risk'	mn41 = "(mn41)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 answered 'No risk' or 'Slight risk'"
105	m46	(m46)Do you think you would be able to quit smoking cigarettes if you wanted to?	m46 = "(m46)Do you think you would be able to quit smoking cigarettes if you wanted to?"
106	mn46	(mn46)Do you think you would be able to quit smoking cigarettes if you wanted to? Among students who currently smoke, the percentage of students who answered 'Yes'	mn46 = "(mn46)Do you think you would be able to quit smoking cigarettes if you wanted to? Among students who currently smoke, the percentage of students who answered 'Yes'"
107	m47	(m47)Do you think that you will try a cigarette soon?	m47 = "(m47)Do you think that you will try a cigarette soon?"
108	mn47	(mn47)Do you think that you will try a cigarette soon? Percentage of students who answered 'I definitely will', 'I probably will' or 'I probably will not'	mn47 = "(mn47)Do you think that you will try a cigarette soon? Percentage of students who answered 'I definitely will', 'I probably will' or 'I probably will not'"
109	m48	(m48)Do you think you will smoke a cigarette at any time during the next year?	m48 = "(m48)Do you think you will smoke a cigarette at any time during the next year?"
110	mn48	(mn48)Do you think you will smoke a cigarette at any time during the next year? Percentage of students who answered 'I definitely will', 'I probably will' or 'I probably will not'	mn48 = "(mn48)Do you think you will smoke a cigarette at any time during the next year? Percentage of students who answered 'I definitely will', 'I probably will' or 'I probably will not'"
111	mn48_2	(mn48_2)Do you think you will smoke a cigarette at any time during the next year? Percentage of students who answered "I definitely will not"	mn48_2 = "(mn48_2)Do you think you will smoke a cigarette at any time during the next year? Percentage of students who answered 'I definitely will not'"

Middle School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
112	m51	(m51)If one of your best friends offered you a cigarette, would you smoke it?	m51 = "(m51)If one of your best friends offered you a cigarette, would you smoke it?"
113	mn51	(mn51)If one of your best friends offered you a cigarette, would you smoke it? Percentage of students who answered 'Definitely yes', 'Probably yes' or 'Probably not'	mn51 = "(mn51)If one of your best friends offered you a cigarette, would you smoke it? Percentage of students who answered 'Definitely yes', 'Probably yes' or 'Probably not'"
114	m172	(m172)How wrong do your friends feel it would be for you to smoke cigarettes?	m172 = "(m172)How wrong do your friends feel it would be for you to smoke cigarettes?"
115	mn172	(mn158)How wrong do your friends feel it would be for you to smoke cigarettes? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'	mn172 = "(mn158)How wrong do your friends feel it would be for you to smoke cigarettes? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'"
116	m54	(m54)Has a doctor or someone in a doctor's office talked to you about the danger of tobacco use in the past 12 months?	m54 = "(m54)Has a doctor or someone in a doctor's office talked to you about the danger of tobacco use in the past 12 months?"
117	mn54	(mn54)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 of students who answered 'Yes'	mn54 = "(mn54)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 of students who answered 'Yes'"
118	m55	(m55)Has a dentist or someone in a dentist's office talked to you about the danger of tobacco use in the past 12 months?	m55 = "(m55)Has a dentist or someone in a dentist's office talked to you about the danger of tobacco use in the past 12 months?"
119	mn55	(mn55)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 of students who answered 'Yes'	mn55 = "(mn55)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 of students who answered 'Yes'"
120	m56a	(m56a)During the past 7 days, on how many days were you in the same car with someone who was smoking cigarettes?	m56a = "(m56a)During the past 7 days, on how many days were you in the same car with someone who was smoking cigarettes?"
121	mn56a	(mn56a)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 answered at least 1 day	mn56a = "(mn56a)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 answered at least 1 day"
122	m57	(m57)Besides yourself, does anyone who lives in your home smoke cigarettes now?	m57 = "(m57)Besides yourself, does anyone who lives in your home smoke cigarettes now?"
123	mn57	(mn57)Besides yourself, does anyone who lives in your home smoke cigarettes now? Percentage of students who answered 'Yes'	mn57 = "(mn57)Besides yourself, does anyone who lives in your home smoke cigarettes now? Percentage of students who answered 'Yes'"
124	m58	(m58)How wrong do you think it is for someone your age to smoke cigarettes?	m58 = "(m58)How wrong do you think it is for someone your age to smoke cigarettes?"
125	mn58	(mn58)How wrong do you think it is for someone your age to smoke cigarettes? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'	mn58 = "(mn58)How wrong do you think it is for someone your age to smoke cigarettes? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'"
126	m173	(m173)Have you ever used an electronic vapor product?	m173 = "(m173)Have you ever used an electronic vapor product?"
127	mn173	(mn173)Have you ever used an electronic vapor product? Percentage of students who answered 'Yes'	mn173 = "(mn173)Have you ever used an electronic vapor product? Percentage of students who answered 'Yes'"
128	m174	(m174)During the past 30 days, on how many days did you use an electronic vapor product?	m174 = "(m174)During the past 30 days, on how many days did you use an electronic vapor product?"

Middle School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
129	mn174	(mn174)During the past 30 days, on how many days did you use an electronic vapor product? Percentage of students who answered at least 1 day	mn174 = "(mn174)During the past 30 days, on how many days did you use an electronic vapor product? Percentage of students who answered at least 1 day"
130	m182	(m182)The LAST TIME you used an electronic vapor product, what was in the vapor you inhaled?	m182 = "(m182)The LAST TIME you used an electronic vapor product, what was in the vapor you inhaled?"
131	mn182	(mn182)The LAST TIME you used an electronic vapor product, what was in the vapor you inhaled? Percentage of students who answered 'Nicotine'	mn182 = "(mn182)The LAST TIME you used an electronic vapor product, what was in the vapor you inhaled? Percentage of students who answered 'Nicotine'"
132	mn182_2	(mn182_2)The LAST TIME you used an electronic vapor product, what was in the vapor you inhaled? Percentage of students who answered 'Marijuana or Hash Oil'	mn182_2 = "(mn182_2)The LAST TIME you used an electronic vapor product, what was in the vapor you inhaled? Percentage of students who answered 'Marijuana or Hash Oil'"
133	mntobsus	(mntobsus) Percentage of students who are susceptible to cigarette use (among all students including those who have tried cigarettes or are current cigarette users)	mntobsus = "(mntobsus) Percentage of students who are susceptible to cigarette use (among all students including those who have tried cigarettes or are current cigarette users)"
134	mntobsus_2	(mntobsus_2) Percentage of students who are susceptible to cigarette use (among students who have never tried cigarettes)	mntobsus_2 = "(mntobsus_2) Percentage of students who are susceptible to cigarette use (among students who have never tried cigarettes)"
135	mnanytoba	(mnanytoba) Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, dip, or dissolvable tobacco products on one or more of the past 30 days	mnanytoba = "(mnanytoba) Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, dip, or dissolvable tobacco products on one or more of the past 30 days"
136	mnanytob_2a	(mnanytob_2a) Percentage of students who smoked cigarettes or cigars; used an electronic vapor product; or used chewing tobacco, snuff, dip, or dissolvable tobacco products on one or more of the past 30 days	mnanytob_2a = "(mnanytob_2a) Percentage of students who smoked cigarettes or cigars; used an electronic vapor product; or used chewing tobacco, snuff, dip, or dissolvable tobacco products on one or more of the past 30 days"
137	mnanytob_3	(mnanytob_3) Percentage of students who smoked cigarettes or cigars; used an electronic vapor product with nicotine; or used chewing tobacco, snuff, dip, or dissolvable tobacco products on one or more of the past 30 days	mnanytob_3 = "(mnanytob_3) Percentage of students who smoked cigarettes or cigars; used an electronic vapor product with nicotine; or used chewing tobacco, snuff, dip, or dissolvable tobacco products on one or more of the past 30 days"
138	m59a	(m59a)Have you ever had a drink of alcohol, other than a few sips?	m59a = "(m59a)Have you ever had a drink of alcohol, other than a few sips?"
139	mn59a	(mn59a)Have you ever had a drink of alcohol, other than a few sips? Percentage of students who answered 'Yes'	mn59a = "(mn59a)Have you ever had a drink of alcohol, other than a few sips? Percentage of students who answered 'Yes'"
140	m60	(m60)How old were you when you had your first drink of alcohol other than a few sips?	m60 = "(m60)How old were you when you had your first drink of alcohol other than a few sips?"
141	mn60	(mn60)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 of students who answered before age 11	mn60 = "(mn60)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 of students who answered before age 11"
142	mn60_2	(mn60_2)How old were you when you had your first drink of alcohol other than a few sips? Percentage of students who answered before age 11	mn60_2 = "(mn60_2)How old were you when you had your first drink of alcohol other than a few sips? Percentage of students who answered before age 11"
143	m61	(m61)During the past 30 days, on how many days did you have at least one drink of alcohol?	m61 = "(m61)During the past 30 days, on how many days did you have at least one drink of alcohol?"

Middle School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
144	mn61	(mn61)During the past 30 days, on how many days did you have at least one drink of alcohol? Percentage of students who answered at least 1 day	mn61 = "(mn61)During the past 30 days, on how many days did you have at least one drink of alcohol? Percentage of students who answered at least 1 day"
145	m62a	(m62a)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?	m62a = "(m62a)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?"
146	mn62a	(mn62a)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 answered at least 1 day	mn62a = "(mn62a)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 answered at least 1 day"
147	m63b	(m63b)During the past 30 days, how did you usually get the alcohol you drank?	m63b = "(m63b)During the past 30 days, how did you usually get the alcohol you drank?"
148	mn63b	(mn63b)During the past 30 days, how did you usually get the alcohol you drank? Among students who reported alcohol use during the past 30 days, the percentage of students who answered 'Someone gave it to me'	mn63b = "(mn63b)During the past 30 days, how did you usually get the alcohol you drank? Among students who reported alcohol use during the past 30 days, the percentage of students who answered 'Someone gave it to me'"
149	m64	(m64)If you wanted to get some alcohol, how easy would it be for you to get some?	m64 = "(m64)If you wanted to get some alcohol, how easy would it be for you to get some?"
150	mn64	(mn64)If you wanted to get some alcohol, how easy would it be for you to get some? Percentage of students who answered 'Sort of easy' or 'Very easy'	mn64 = "(mn64)If you wanted to get some alcohol, how easy would it be for you to get some? Percentage of students who answered 'Sort of easy' or 'Very easy'"
151	m66	(m66)If you drank some alcohol without your parents' permission, would you be caught by your parents?	m66 = "(m66)If you drank some alcohol without your parents' permission, would you be caught by your parents?"
152	mn66	(mn66)If you drank some alcohol without your parents' permission, would you be caught by your parents? Percentage of students who answered 'Probably not' or 'Definitely not'	mn66 = "(mn66)If you drank some alcohol without your parents' permission, would you be caught by your parents? Percentage of students who answered 'Probably not' or 'Definitely not'"
153	m67b	(m67b)How much do you think people risk harming themselves (physically or in other ways) if they have 1 or 2 drinks of an alcoholic beverage nearly every day?	m67b = "(m67b)How much do you think people risk harming themselves (physically or in other ways) if they have 1 or 2 drinks of an alcoholic beverage nearly every day?"
154	mn67b	(mn67b)How much do you think people risk harming themselves (physically or in other ways) if they have 1 or 2 drinks of an alcoholic beverage nearly every day? Percentage of students who answered 'No risk' or 'Slight risk'	mn67b = "(mn67b)How much do you think people risk harming themselves (physically or in other ways) if they have 1 or 2 drinks of an alcoholic beverage nearly every day? Percentage of students who answered 'No risk' or 'Slight risk'"
155	m68b	(m68b)How much do you think people risk harming themselves (physically or in other ways) if they have 5 or more drinks of an alcoholic beverage in a row once or twice a week?	m68b = "(m68b)How much do you think people risk harming themselves (physically or in other ways) if they have 5 or more drinks of an alcoholic beverage in a row once or twice a week?"
156	mn68b	(mn68b)How much do you think people risk harming themselves (physically or in other ways) if they have 5 or more drinks of an alcoholic beverage in a row once or twice a week? Percentage of students who answered 'No risk' or 'Slight risk'	mn68b = "(mn68b)How much do you think people risk harming themselves (physically or in other ways) if they have 5 or more drinks of an alcoholic beverage in a row once or twice a week? Percentage of students who answered 'No risk' or 'Slight risk'"

Middle School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
157	m69	(m69)If a kid drank some alcohol in your neighborhood, would he or she be caught by the police?	m69 = "(m69)If a kid drank some alcohol in your neighborhood, would he or she be caught by the police?"
158	mn69	(mn69)If a kid drank some alcohol in your neighborhood, would he or she be caught by the police? Percentage of students who answered 'Probably not' or 'Definitely not'	mn69 = "(mn69)If a kid drank some alcohol in your neighborhood, would he or she be caught by the police? Percentage of students who answered 'Probably not' or 'Definitely not'"
159	m71a	(m71a)How wrong would most adults over 21 in your neighborhood think it is for kids your age to drink alcohol?	m71a = "(m71a)How wrong would most adults over 21 in your neighborhood think it is for kids your age to drink alcohol?"
160	mn71a	(mn71a)How wrong would most adults over 21 in your neighborhood think it is for kids your age to drink alcohol? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'	mn71a = "(mn71a)How wrong would most adults over 21 in your neighborhood think it is for kids your age to drink alcohol? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'"
161	m164	(m164)How do you feel about someone your age having 1 or 2 drinks of an alcoholic beverage nearly every day?	m164 = "(m164)How do you feel about someone your age having 1 or 2 drinks of an alcoholic beverage nearly every day?"
162	mn164	(mn164)How do you feel about someone your age having 1 or 2 drinks of an alcoholic beverage nearly every day? Percentage of students who answered 'Strongly approve' or 'Approve'	mn164 = "(mn164)How do you feel about someone your age having 1 or 2 drinks of an alcoholic beverage nearly every day? Percentage of students who answered 'Strongly approve' or 'Approve'"
163	m165	(m165)How wrong do your parents feel it would be for you to have 1 or 2 drinks of an alcoholic beverage nearly every day?	m165 = "(m165)How wrong do your parents feel it would be for you to have 1 or 2 drinks of an alcoholic beverage nearly every day?"
164	mn165	(mn165)How wrong do your parents feel it would be for you to have 1 or 2 drinks of an alcoholic beverage nearly every day? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'	mn165 = "(mn165)How wrong do your parents feel it would be for you to have 1 or 2 drinks of an alcoholic beverage nearly every day? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'"
165	m73	(m73)Think of your four best friends. How many in the past year have tried alcohol when their parents didn't know about it?	m73 = "(m73)Think of your four best friends. How many in the past year have tried alcohol when their parents didn't know about it?"
166	mn73	(mn73)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 answered at least 1 friend	mn73 = "(mn73)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 answered at least 1 friend"
167	m175	(m175)How wrong do your friends feel it would be for you to have 1 or 2 drinks of an alcoholic beverage nearly every day?	m175 = "(m175)How wrong do your friends feel it would be for you to have 1 or 2 drinks of an alcoholic beverage nearly every day?"
168	mn175	(mn175)How wrong do your friends feel it would be for you to have 1 or 2 drinks of an alcoholic beverage nearly every day? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'	mn175 = "(mn175)How wrong do your friends feel it would be for you to have 1 or 2 drinks of an alcoholic beverage nearly every day? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'"
169	m74	(m74)Have you ever used marijuana?	m74 = "(m74)Have you ever used marijuana?"
170	mn74	(mn74)Have you ever used marijuana? Percentage of students who answered 'Yes'	mn74 = "(mn74)Have you ever used marijuana? Percentage of students who answered 'Yes'"
171	m75	(m75)How old were you when you tried marijuana for the first time?	m75 = "(m75)How old were you when you tried marijuana for the first time?"
172	mn75	(mn75)How old were you when you tried marijuana for the first time? Among students who have tried marijuana, the percentage of students who answered before age 11	mn75 = "(mn75)How old were you when you tried marijuana for the first time? Among students who have tried marijuana, the percentage of students who answered before age 11"

Middle School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
173	mn75_2	(mn75_2)How old were you when you tried marijuana for the first time? Percentage of students who answered before age 11	mn75_2 = "(mn75_2)How old were you when you tried marijuana for the first time? Percentage of students who answered before age 11"
174	m76	(m76)During the past 30 days, how many times did you use marijuana?	m76 = "(m76)During the past 30 days, how many times did you use marijuana?"
175	mn76	(mn76)During the past 30 days, how many times did you use marijuana? Percentage of students who answered at least 1 time	mn76 = "(mn76)During the past 30 days, how many times did you use marijuana? Percentage of students who answered at least 1 time"
176	m77	(m77)If you wanted to get some marijuana, how easy would it be for you to get some?	m77 = "(m77)If you wanted to get some marijuana, how easy would it be for you to get some?"
177	mn77	(mn77)If you wanted to get some marijuana, how easy would it be for you to get some? Percentage of students who answered 'Sort of easy' or 'Very easy'	mn77 = "(mn77)If you wanted to get some marijuana, how easy would it be for you to get some? Percentage of students who answered 'Sort of easy' or 'Very easy'"
178	m193	(m193)How wrong do your parents feel it would be for you to use marijuana?	m193 = "(m193)How wrong do your parents feel it would be for you to use marijuana?"
179	mn193	(mn193)How wrong do your parents feel it would be for you to use marijuana? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'	mn193 = "(mn193)How wrong do your parents feel it would be for you to use marijuana? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'"
180	m194	(m194)How much do you think people risk harming themselves (physically or in other ways) if they use marijuana once or twice a week?	m194 = "(m194)How much do you think people risk harming themselves (physically or in other ways) if they use marijuana once or twice a week?"
181	mn194	(mn194)How much do you think people risk harming themselves (physically or in other ways) if they use marijuana once or twice a week? Percentage of students who answered 'No risk' or 'Slight risk'	mn194 = "(mn194)How much do you think people risk harming themselves (physically or in other ways) if they use marijuana once or twice a week? Percentage of students who answered 'No risk' or 'Slight risk'"
182	m195	(m195)How wrong do your friends feel it would be for you to use marijuana?	m195 = "(m195)How wrong do your friends feel it would be for you to use marijuana?"
183	mn195	(mn195)How wrong do your friends feel it would be for you to use marijuana? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'	mn195 = "(mn195)How wrong do your friends feel it would be for you to use marijuana? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'"
184	m196	(m196)If a kid used marijuana in your neighborhood, would he or she be caught by the police?	m196 = "(m196)If a kid used marijuana in your neighborhood, would he or she be caught by the police?"
185	mn196	(mn196)If a kid used marijuana in your neighborhood, would he or she be caught by the police? Percentage of students who answered 'Probably not' or 'Definitely not'	mn196 = "(mn196)If a kid used marijuana in your neighborhood, would he or she be caught by the police? Percentage of students who answered 'Probably not' or 'Definitely not'"
186	m197	(m197)How wrong do you think it is for someone your age to use marijuana?	m197 = "(m197)How wrong do you think it is for someone your age to use marijuana?"
186.5	mn97	(mn197)How wrong do you think it is for someone your age to use marijuana? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'	mn197 = "(mn197)How wrong do you think it is for someone your age to use marijuana? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'"
186.6	m86a	(m86a)Have you ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high?	m86a = "(m86a)Have you ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high?"

Middle School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
187	mn86a	(mn86a)Have you ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high? Percentage of students who answered 'Yes'	mn86a = "(mn86a)Have you ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high? Percentage of students who answered 'Yes'"
188	m91a	(m91a)During the past 30 days, how many times did you sniff glue, breathe the contents of spray cans, or inhale any paints or sprays to get high?	m91a = "(m91a)During the past 30 days, how many times did you sniff glue, breathe the contents of spray cans, or inhale any paints or sprays to get high?"
189	mn91a	(mn91a)During the past 30 days, how many times did you sniff glue, breathe the contents of spray cans, or inhale any paints or sprays to get high? Percentage of students who answered at least 1 time	mn91a = "(mn91a)During the past 30 days, how many times did you sniff glue, breathe the contents of spray cans, or inhale any paints or sprays to get high? Percentage of students who answered at least 1 time"
190	m183	(m183)Have you ever taken prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it? (Count drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet.)	m183 = "(m183)Have you ever taken prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it? (Count drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet.) "
191	mn183	(mn183)Have you ever taken prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it? (Count drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet.) Percentage of students who answered "Yes"	mn183 = "(mn183)Have you ever taken prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it? (Count drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet.) Percentage of students who answered 'Yes'"
192	m88a	(m88a)During the past 30 days, how many times did you take a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription?	m88a = "(m88a)During the past 30 days, how many times did you take a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription?"
193	mn88a	(mn88a)During the past 30 days, how many times did you take a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription? Percentage of students who answered at least 1 time	mn88a = "(mn88a)During the past 30 days, how many times did you take a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription? Percentage of students who answered at least 1 time"
194	m176	(m176)How wrong do your parents feel it would be for you to take prescription drugs not prescribed to you?	m176 = "(m176)How wrong do your parents feel it would be for you to take prescription drugs not prescribed to you?"
195	mn176	(mn176)How wrong do your parents feel it would be for you to take prescription drugs not prescribed to you? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'	mn176 = "(mn176)How wrong do your parents feel it would be for you to take prescription drugs not prescribed to you? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'"
196	m177	(m177)How wrong do your friends feel it would be for you to take prescription drugs not prescribed to you?	m177 = "(m177)How wrong do your friends feel it would be for you to take prescription drugs not prescribed to you?"
197	mn177	(mn177)How wrong do your friends feel it would be for you to take prescription drugs not prescribed to you? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'	mn177 = "(mn177)How wrong do your friends feel it would be for you to take prescription drugs not prescribed to you? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'"
198	m168	(m168)Have you ever taken steroid pills or shots without a doctor's prescription?	m168 = "(m168)Have you ever taken steroid pills or shots without a doctor's prescription?"
199	mn168	(mn168)Have you ever taken steroid pills or shots without a doctor's prescription? Percentage of students who answered 'Yes'	mn168 = "(mn168)Have you ever taken steroid pills or shots without a doctor's prescription? Percentage of students who answered 'Yes'"

Middle School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
200	m90	(m90)Do you agree or disagree with the following statement? 'My family has clear rules about alcohol and drug use.'	m90 = "(m90)Do you agree or disagree with the following statement? 'My family has clear rules about alcohol and drug use.'"
201	mn90	(mn90)Do you agree or disagree with the following statement? 'My family has clear rules about alcohol and drug use.' Percentage of students who answered 'Strongly agree' or 'Agree'	mn90 = "(mn90)Do you agree or disagree with the following statement? 'My family has clear rules about alcohol and drug use.' Percentage of students who answered 'Strongly agree' or 'Agree'"
202	m184	(m184)If you wanted to get prescription drugs (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) that were not prescribed to you, how easy would it be to get some?	m184 = "(m184)If you wanted to get prescription drugs (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) that were not prescribed to you, how easy would it be to get some?"
203	mn184	(mn184)If you wanted to get prescription drugs (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) that were not prescribed to you, how easy would it be to get some? Percentage of students who answered "Sort of easy" or "Very easy"	mn184 = "(mn184)If you wanted to get prescription drugs (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) that were not prescribed to you, how easy would it be to get some? Percentage of students who answered 'Sort of easy' or 'Very easy'"
204	m93	(m93)During the past 12 months, do you recall hearing, reading or watching an advertisement about the prevention of substance use?	m93 = "(m93)During the past 12 months, do you recall hearing, reading or watching an advertisement about the prevention of substance use?"
205	mn93	(mn93)During the past 12 months, do you recall hearing, reading or watching an advertisement about the prevention of substance use? Percentage of students who answered 'Yes'	mn93 = "(mn93)During the past 12 months, do you recall hearing, reading or watching an advertisement about the prevention of substance use? Percentage of students who answered 'Yes'"
206	m95	(m95)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?	m95 = "(m95)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?"
207	mn95	(mn95)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 answered 'No risk' or 'Slight risk'	mn95 = "(mn95)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 answered 'No risk' or 'Slight risk'"
208	m96	(m96)How many times in the past year (12 months) have you been drunk or high at school?	m96 = "(m96)How many times in the past year (12 months) have you been drunk or high at school?"
209	mn96	(mn96)How many times in the past year (12 months) have you been drunk or high at school? Percentage of students who answered at least 1 time	mn96 = "(mn96)How many times in the past year (12 months) have you been drunk or high at school? Percentage of students who answered at least 1 time"
210	m97	(m97)Has anyone offered, sold, or given you an illegal drug on school property?	m97 = "(m97)Has anyone offered, sold, or given you an illegal drug on school property?"
211	mn97	(mn97)Has anyone offered, sold, or given you an illegal drug on school property? Percentage of students who answered 'Yes'	mn97 = "(mn97)Has anyone offered, sold, or given you an illegal drug on school property? Percentage of students who answered 'Yes'"
212	m199	(m199) Have you ever lived with an adult who had a problem with alcohol or drugs?	m199="(m199) Have you ever lived with an adult who had a problem with alcohol or drugs?"
213	mn199	(mn199) Have you ever lived with an adult who had a problem with alcohol or drugs? Percentage of students who answered 'Yes'	mn199="(mn199) Have you ever lived with an adult who had a problem with alcohol or drugs? Percentage of students who answered 'Yes'"
214	m100	(m100)Have you ever had sexual intercourse?	m100 = "(m100)Have you ever had sexual intercourse?"

Middle School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
215	mn100	(mn100)Have you ever had sexual intercourse? Percentage of students who answered 'Yes'	mn100 = "(mn100)Have you ever had sexual intercourse? Percentage of students who answered 'Yes'"
216	m102	(m102)How old were you when you had sexual intercourse for the first time?	m102 = "(m102)How old were you when you had sexual intercourse for the first time?"
217	mn102	(mn102)How old were you when you had sexual intercourse for the first time? Percentage of students who answered before age 11	mn102 = "(mn102)How old were you when you had sexual intercourse for the first time? Percentage of students who answered before age 11"
218	m103	(m103)With how many people have you ever had sexual intercourse?	m103 = "(m103)With how many people have you ever had sexual intercourse?"
219	mn103	(mn103)With how many people have you ever had sexual intercourse? Percentage of students who answered at least 3 people	mn103 = "(mn103)With how many people have you ever had sexual intercourse? Percentage of students who answered at least 3 people"
220	m101	(m101)The last time you had sexual intercourse, did you or your partner use a condom?	m101 = "(m101)The last time you had sexual intercourse, did you or your partner use a condom?"
221	mn101	(mn101)The last time you had sexual intercourse, did you or your partner use a condom? Among students who ever had sexual intercourse, the percentage of students who answered 'Yes'	mn101 = "(mn101)The last time you had sexual intercourse, did you or your partner use a condom? Among students who ever had sexual intercourse, the percentage of students who answered 'Yes'"
222	m104	(m104)Have you ever had oral sex?	m104 = "(m104)Have you ever had oral sex?"
223	mn104	(mn104)Have you ever had oral sex? Percentage of students who answered 'Yes'	mn104 = "(mn104)Have you ever had oral sex? Percentage of students who answered 'Yes'"
224	m105	(m105)Have you talked with your parent(s) and/or guardian(s) about sex in the past 6 months?	m105 = "(m105)Have you talked with your parent(s) and/or guardian(s) about sex in the past 6 months?"
225	mn105	(mn105)Have you talked with your parent(s) and/or guardian(s) about sex in the past 6 months? Percentage of students who answered 'Yes'	mn105 = "(mn105)Have you talked with your parent(s) and/or guardian(s) about sex in the past 6 months? Percentage of students who answered 'Yes'"
226	m115	(m115)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.)	m115 = "(m115)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.)"
227	m116	(m116)During the past 7 days, how many times did you eat fruit? (Do not count fruit juice.)	m116 = "(m116)During the past 7 days, how many times did you eat fruit? (Do not count fruit juice.)"
228	mnfruit	(mnfruit) Percentage of students who drank 100% fruit juice and/or ate fruit two or more times per day during the past seven days	mnfruit = "(mnfruit) Percentage of students who drank 100% fruit juice and/or ate fruit two or more times per day during the past seven days"
229	mnonefrt	(mnonefrt) Percentage of students who drank 100% fruit juice and/or ate fruit less than one time per day during the past seven days	mnonefrt = "(mnonefrt) Percentage of students who drank 100% fruit juice and/or ate fruit less than one time per day during the past seven days"
230	m117b	(m117b)During the past 7 days, how many times did you eat vegetables, such as carrots, green salad, corn, or green beans? (Do not count french fries or other fried potatoes.)	m117b = "(m117b)During the past 7 days, how many times did you eat vegetables, such as carrots, green salad, corn, or green beans? (Do not count french fries or other fried potatoes.)"
231	mnveg	(mnveg) Percentage of students who ate vegetables three or more times per day during the past seven days	mnveg = "(mnveg) Percentage of students who ate vegetables three or more times per day during the past seven days"

Middle School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
232	mnoneveg	Percentage of students who ate vegetables less than 1 time per day during the past seven days	mnoneveg = "Percentage of students who ate vegetables less than 1 time per day during the past seven days"
233	mnfrvg	(mnfrvg) Percentage of students who drank 100% fruit juice, ate fruit and/or ate vegetables five or more times per day during the past seven days	mnfrvg = "(mnfrvg) Percentage of students who drank 100% fruit juice, ate fruit and/or ate vegetables five or more times per day during the past seven days"
234	m159a	(mn159a)During the past 7 days, how many times did you drink a can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny D? (Do not count diet soda, other diet drinks, or 100% fruit juice.)	m159a = "(m159a)During the past 7 days, how many times did you drink a can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny D? (Do not count diet soda, other diet drinks, or 100% fruit juice.)"
235	mn159a	(mn159a)During the past 7 days, how many times did you drink a can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny D? (Do not count diet soda, other diet drinks, or 100% fruit juice.) Percentage of students who drank sugar-sweetened beverages at least one time per day in the past week	mn159a = "(mn159a)During the past 7 days, how many times did you drink a can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny D? (Do not count diet soda, other diet drinks, or 100% fruit juice.) Percentage of students who drank sugar-sweetened beverages at least one time per day in the past week"
236	m119b	(m119b)During the past 7 days, how many glasses of milk did you drink? (Count 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.)	m119b = "(m119b)During the past 7 days, how many glasses of milk did you drink? (Count 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.)"
237	mn119b	(mn119b)During the past 7 days, how many glasses of milk did you drink? (Count 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 answered three or more glasses per day	mn119b = "(mn119b)During the past 7 days, how many glasses of milk did you drink? (Count 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 answered three or more glasses per day"
238	m185b	(m185b)During the past 7 days, on how many days did you eat dinner at home with at least one of your parents or guardians?	m185b = "(m185b)During the past 7 days, on how many days did you eat dinner at home with at least one of your parents or guardians?"
239	mn185b	(m185b)During the past 7 days, on how many days did you eat dinner at home with at least one of your parents or guardians? Percentage of students who answered at least 5 days	mn185b = "(m185b)During the past 7 days, on how many days did you eat dinner at home with at least one of your parents or guardians? Percentage of students who answered at least 5 days"
240	m161	(m161)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 spent in any kind of physical activity that increased your heart rate and made you breathe hard.)	m161 = "(m161)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 spent in any kind of physical activity that increased your heart rate and made you breathe hard.)"
241	mn161	(mn161)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 spent in any kind of physical activity that increased your heart rate and made you breathe hard.) Percentage of students who answered at least 5 days	mn161 = "(mn161)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 spent in any kind of physical activity that increased your heart rate and made you breathe hard.) Percentage of students who answered at least 5 days"

Middle School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
242	mnpa7day	(mnpa7day) Percent of students who were physically active for a total of at least 60 minutes per day on all of the past seven days	mnpa7day = "(mnpa7day) Percent of students who were physically active for a total of at least 60 minutes per day on all of the past seven days"
243	m186	(m186)How often is the following statement true for you? "When I am not at home, one of my parents or guardians knows where I am and whom I am with."	m186 = "(m186)How often is the following statement true for you? 'When I am not at home, one of my parents or guardians knows where I am and whom I am with.'"
244	mn186	(mn186)How often is the following statement true for you? "When I am not at home, one of my parents or guardians knows where I am and whom I am with." Percentage of students who answered 'Most of the time' or 'Always'	mn186 = "(mn186)How often is the following statement true for you? 'When I am not at home, one of my parents or guardians knows where I am and whom I am with.' Percentage of students who answered 'Most of the time' or 'Always'"
245	m125	(m125)On an average school day, how many hours do you watch TV?	m125 = "(m125)On an average school day, how many hours do you watch TV?"
246	mn125	(mn125)On an average school day, how many hours do you watch TV? Percentage of students who answered at least 3 hours	mn125 = "(mn125)On an average school day, how many hours do you watch TV? Percentage of students who answered at least 3 hours"
247	mn125_2	(mn125_2)On an average school day, how many hours do you watch TV? Percentage of students who answered 2 or fewer hours	mn125_2 = "(mn125_2)On an average school day, how many hours do you watch TV? Percentage of students who answered 2 or fewer hours"
248	m126c	(m126c)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? (Count time spent playing games, watching videos, texting, or using social media on your smartphone, computer, Xbox, PlayStation, iPad, or other tablet)	m126c = "(m126c)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? (Count time spent playing games, watching videos, texting, or using social media on your smartphone, computer, Xbox, PlayStation, iPad, or other tablet.)"
249	mn126c	(mn126c)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? (Count time spent playing games, watching videos, texting, or using social media on your smartphone, computer, Xbox, PlayStation, iPad, or other tablet.) Percentage of students who answered at least 3 hours	mn126c = "(mn126c)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? (Count time spent playing games, watching videos, texting, or using social media on your smartphone, computer, Xbox, PlayStation, iPad, or other tablet.) Percentage of students who answered at least 3 hours "
250	mn126c_2	(mn126c_2)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? (Count time spent playing games, watching videos, texting, or using social media on your smartphone, computer, Xbox, PlayStation, iPad, or other tablet.) Percentage of students who answered 2 or fewer hours	mn126c_2 = "(mn126c_2)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? (Count time spent playing games, watching videos, texting, or using social media on your smartphone, computer, Xbox, PlayStation, iPad, or other tablet.) Percentage of students who answered 2 or fewer hours"
251	mnscreen	(mnscreen) Percentage of students watching 2 or fewer hours of combined screen time (tv, video games, computer) per day on an average school day	mnscreen = "(mnscreen) Percentage of students watching 2 or fewer hours of combined screen time (tv, video games, computer) per day on an average school day"

Middle School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
252	m198	(m198) On an average day, about how many hours do you use social media? (Social media includes apps such as Instagram, Facebook, Snapchat, or Twitter. Please do not include time spent texting or playing video games.)	m198="(m198)On an average day, about how many hours do you use social media? (Social media includes apps such as Instagram, Facebook, Snapchat, or Twitter. Please do not include time spent texting or playing video games.)"
253	mn198	(mn198) On an average day, about how many hours do you use social media? (Social media includes apps such as Instagram, Facebook, Snapchat, or Twitter. Please do not include time spent texting or playing video games.) Percentage of students reporting two or more hours of social media use per day	mn198="(mn198)On an average day, about how many hours do you use social media? (Social media includes apps such as Instagram, Facebook, Snapchat, or Twitter. Please do not include time spent texting or playing video games.) Percentage of students reporting two or more hours of social media use per day"
254	m127	(m127)In an average week when you are in school, on how many days do you go to physical education (PE) classes?	m127 = "(m127)In an average week when you are in school, on how many days do you go to physical education (PE) classes?"
255	mn127	(mn127)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 answered at least 1 day	mn127 = "(mn127)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 answered at least 1 day"
256	mndlype	(mndlype) Percentage of students who attended physical education (PE) classes daily in an average week when they were in school	mndlype = "(mndlype) Percentage of students who attended physical education (PE) classes daily in an average week when they were in school"
257	m180	(m180)Do any of your classroom teachers provide short physical activity breaks during regular class time? (Do not count your physical education teacher.)	m180 = "(m180)Do any of your classroom teachers provide short physical activity breaks during regular class time? (Do not count your physical education teacher.)"
258	mn180	(mn180)Do any of your classroom teachers provide short physical activity breaks during regular class time? (Do not count your physical education teacher.) Percentage of students who answered 'Yes'	mn180 = "(mn180)Do any of your classroom teachers provide short physical activity breaks during regular class time? (Do not count your physical education teacher.) Percentage of students who answered 'Yes'"
259	m179	(m179)During the past 12 months, on how many sports teams did you play? (Count any teams run by your school or community groups.)	m179 = "(m179)During the past 12 months, on how many sports teams did you play? (Count any teams run by your school or community groups.)"
260	mn179	(mn179)During the past 12 months, on how many sports teams did you play? (Count any teams run by your school or community groups.) Percentage of students who answered at least one team	mn179 = "(mn179)During the past 12 months, on how many sports teams did you play? (Count any teams run by your school or community groups.) Percentage of students who answered at least one team"
261	m129	(m129)Has a doctor or nurse ever told you that you have asthma?	m129 = "(m129)Has a doctor or nurse ever told you that you have asthma?"
262	mn129	(mn129)Has a doctor or nurse ever told you that you have asthma? Percentage of students who answered 'Yes'	mn129 = "(mn129)Has a doctor or nurse ever told you that you have asthma? Percentage of students who answered 'Yes'"
263	mnltasth	(mnltasth) Percentage of students with lifetime asthma	mnltasth = "(mnltasth) Percentage of students with lifetime asthma"
264	m130	(m130)Do you still have asthma?	m130 = "(m130)Do you still have asthma?"
265	mn130_2	(mn130_2)Do you still have asthma? Among students who reported to have asthma in m129, the percentage of students who answered 'Yes'	mn130_2 = "(mn130_2)Do you still have asthma? Among students who reported to have asthma in m129, the percentage of students who answered 'Yes'"
266	mncrasth	(mncrasth) Percentage of students with current asthma (Excludes "Not sure" responses from m129 and m130)	mncrasth = "(mncrasth) Percentage of students with current asthma (Excludes "Not sure" responses from m129 and m130)"

Middle School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
267	m170	(m170)During the past 12 months, about how many days did you miss school because of your asthma?	m170 = "(m170)During the past 12 months, about how many days did you miss school because of your asthma?"
268	mn170_2	(mn170_2)During the past 12 months, about how many days did you miss school because of your asthma? Among students who reported to have asthma in m129, the percentage of students who answered 1 or more days	mn170_2 = "(mn170_2)During the past 12 months, about how many days did you miss school because of your asthma? Among students who reported to have asthma in m129, the percentage of students who answered 1 or more days"
269	m132	(m132)Has a doctor or nurse ever told you that you have diabetes?	m132 = "(m132)Has a doctor or nurse ever told you that you have diabetes?"
270	mn132	(mn132)Has a doctor or nurse ever told you that you have diabetes? Percentage of students who answered 'Yes'	mn132 = "(mn132)Has a doctor or nurse ever told you that you have diabetes? Percentage of students who answered 'Yes'"
271	mndiab	(mndiab) Percentage of students with diagnosed diabetes (Excludes "Not sure" responses from m132)	mndiab = "(mndiab) Percentage of students with diagnosed diabetes (Excludes "Not sure" responses from m132)"
272	m133a	(m133a)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?	m133a = "(m133a)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?"
273	mn133a	(mn133a)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 answered 'Most of the time' or 'Always'	mn133a = "(mn133a)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 answered 'Most of the time' or 'Always'"
274	m134a	(m134a)During the past 12 months, how many times did you get a sunburn (that is, how many times did exposed parts of your skin stay red for several hours after you had been out in the sun)?	m134a = "(m134a)During the past 12 months, how many times did you get a sunburn (that is, how many times did exposed parts of your skin stay red for several hours after you had been out in the sun)?"
275	mn134a	(mn134a)During the past 12 months, how many times did you get a sunburn (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 answered at least 1 time	mn134a = "(mn134a)During the past 12 months, how many times did you get a sunburn (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 answered at least 1 time"
276	m135a	(m135a)During the past 12 months, how many times did you use an indoor tanning device such as a sunlamp, sunbed or tanning booth? (Do not include getting a spray-on tan.)	m135a = "(m135a)During the past 12 months, how many times did you use an indoor tanning device such as a sunlamp, sunbed or tanning booth? (Do not include getting a spray-on tan.)"
277	mn135a	(mn135a)During the past 12 months, how many times did you use an indoor tanning device such as a sunlamp, sunbed or tanning booth? (Do not include getting a spray-on tan.) Percentage of students who answered at least 1 time	mn135a = "(mn135a)During the past 12 months, how many times did you use an indoor tanning device such as a sunlamp, sunbed or tanning booth? (Do not include getting a spray-on tan.) Percentage of students who answered at least 1 time"
278	m136	(m136)Do you have any physical disabilities or long-term health problems lasting or expected to last 6 months or more?	m136 = "(m136)Do you have any physical disabilities or long-term health problems lasting or expected to last 6 months or more?"
279	mn136	(mn136)Do you have any physical disabilities or long-term health problems lasting or expected to last 6 months or more? Percentage of students who answered 'Yes'	mn136 = "(mn136)Do you have any physical disabilities or long-term health problems lasting or expected to last 6 months or more? Percentage of students who answered 'Yes'"
280	m137	(m137)Do you have any long-term emotional or behavioral problems lasting or expected to last 6 months or more?	m137 = "(m137)Do you have any long-term emotional or behavioral problems lasting or expected to last 6 months or more?"

Middle School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
281	mn137	(mn137)Do you have any long-term emotional or behavioral problems lasting or expected to last 6 months or more? Percentage of students who answered 'Yes'	mn137 = "(mn137)Do you have any long-term emotional or behavioral problems lasting or expected to last 6 months or more? Percentage of students who answered 'Yes'"
282	mndisab_a	(mndisab_a) Percentage of students who have a disability	mndisab_a = "(mndisab_a) Percentage of students who have a disability"
283	m140	(m140)Where do you usually go for health care (for example, check-ups, when you are sick, etc.)?	m140 = "(m140)Where do you usually go for health care (for example, check-ups, when you are sick, etc.)?"
284	mn140_2	(mn140_2)Where do you usually go for health care (for example, check-ups, when you are sick, etc.)? Percentage of students who answered 'Family doctor', 'Community health center', or 'School-based health center'	mn140_2 = "(mn140_2)Where do you usually go for health care (for example, check-ups, when you are sick, etc.)? Percentage of students who answered 'Family doctor', 'Community health center', or 'School-based health center'"
285	m141	(m141)When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?	m141 = "(m141)When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?"
286	mn141	(mn141)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 answered 'During the past 12 months'	mn141 = "(mn141)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 answered 'During the past 12 months'"
287	mn141_2	(mn141_2)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 answered 'During the past 12 months' (Excludes 'Not sure' responses from m141)	mn141_2 = "(mn141_2)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 answered 'During the past 12 months' (Excludes 'Not sure' responses from m141)"
288	m178	(m178)On an average school night, how many hours of sleep do you get?	m178 = "(m178)On an average school night, how many hours of sleep do you get?"
289	mn178	(mn178)On an average school night, how many hours of sleep do you get? Percentage of students who answered at least 8 hours	mn178 = "(mn178)On an average school night, how many hours of sleep do you get? Percentage of students who answered at least 8 hours"
290	m107	(m107)Have you ever been taught about AIDS or HIV infection in school?	m107 = "(m107)Have you ever been taught about AIDS or HIV infection in school?"
291	mn107	(mn107)Have you ever been taught about AIDS or HIV infection in school? Percentage of students who answered 'Yes'	mn107 = "(mn107)Have you ever been taught about AIDS or HIV infection in school? Percentage of students who answered 'Yes'"
292	m171	(m171)During the past 12 months, how would you describe your grades in school?	m171 = "(m171)During the past 12 months, how would you describe your grades in school?"
293	mn171	(mn171)During the past 12 months, how would you describe your grades in school? Percentage of students who answered 'Mostly A's' or 'Mostly B's'	mn171 = "(mn171)During the past 12 months, how would you describe your grades in school? Percentage of students who answered 'Mostly A's' or 'Mostly B's'"
294	m146	(m146)During an average week, how many hours do you spend in clubs or organizations (other than sports) outside of regular school hours?	m146 = "(m146)During an average week, how many hours do you spend in clubs or organizations (other than sports) outside of regular school hours?"

Middle School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
295	mn146	(mn146)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 answered at least 1 hour	mn146 = "(mn146)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 answered at least 1 hour"
296	m143	(m143)Do you agree or disagree that at least one of your teachers really cares and gives you help and support when you need it?	m143 = "(m143)Do you agree or disagree that at least one of your teachers really cares and gives you help and support when you need it?"
297	mn143	(mn143)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 answered 'Strongly agree' or 'Agree'	mn143 = "(mn143)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 answered 'Strongly agree' or 'Agree'"
298	m162	(m162)How often does your school enforce rules fairly?	m162 = "(m162)How often does your school enforce rules fairly?"
299	mn162	(mn162)How often does your school enforce rules fairly? Percentage of students who answered 'Most of the time' or 'Always'	mn162 = "(mn162)How often does your school enforce rules fairly? Percentage of students who answered 'Most of the time' or 'Always'"
300	m144	(m144)How often does one of your parents talk with you about what you are doing in school?	m144 = "(m144)How often does one of your parents talk with you about what you are doing in school?"
301	mn144	(mn144)How often does one of your parents talk with you about what you are doing in school? Percentage of students who answered 'About every day' or 'About once or twice a week'	mn144 = "(mn144)How often does one of your parents talk with you about what you are doing in school? Percentage of students who answered 'About every day' or 'About once or twice a week'"
302	m188	(m188)How often does your family give you love and support?	m188 = "(m188)How often does your family give you love and support?"
303	mn188	(mn188)How often does your family give you love and support? Percentage of students who answered 'Most of the time' or 'Always'	mn188 = "(mn188)How often does your family give you love and support? Percentage of students who answered 'Most of the time' or 'Always'"
304	m148	(m148)Do you agree or disagree that in your community you feel like you matter to people?	m148 = "(m148)Do you agree or disagree that in your community you feel like you matter to people?"
305	mn148	(mn148)Do you agree or disagree that in your community you feel like you matter to people? Percentage of students who answered 'Strongly agree' or 'Agree'	mn148 = "(mn148)Do you agree or disagree that in your community you feel like you matter to people? Percentage of students who answered 'Strongly agree' or 'Agree'"
306	m142a	(m142a)Have you ever bet money or something else of value? (Include if you bet at a casino, race track, or online, bought lottery tickets, bet on a sports team, or played cards or other games for money or things.)	m142a = "(m142a)Have you ever bet money or something else of value? (Include if you bet at a casino, race track, or online, bought lottery tickets, bet on a sports team, or played cards or other games for money or things.)"
307	mn142a	(mn142a)Have you ever bet money or something else of value? (Bet at a casino/race track/online, bought lottery tickets, bet on a sports team, played cards or other games for money/things) Percentage of students who answered 'Yes'	mn142a = "(mn142a)Have you ever bet money or something else of value? (Bet at a casino/race track/online, bought lottery tickets, bet on a sports team, played cards or other games for money/things) Percentage of students who answered 'Yes'"
308	bmi	Body Mass Index	bmi = "Body Mass Index"
309	bmipct	BMI Percentile	bmipct = "BMI Percentile"
310	vbivbmi	VBIVBMI Biologically Implausible Values for BMI	vbivbmi = "VBIVBMI Biologically Implausible Values for BMI"
311	sex	Sex	sex = "Sex"
312	age	Age	age = "Age"
313	grade	Grade Level	grade = "Grade Level"

Middle School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
314	subvert	Record Subverted	subvert = "Record Subverted"
315	wstaa	State Level Weight Module A	wstaa = "State Level Weight Module A"
316	wstab	State Level Weight Module B	wstab = "State Level Weight Module B"
317	wstac	State Level Weight Module C	wstac = "State Level Weight Module C"
318	wstad	State Level Weight Module D	wstad = "State Level Weight Module D"
319	wstaab	State Level Weight Modules A/B	wstaab = "State Level Weight Modules A/B"
320	wstacd	State Level Weight Modules C/D	wstacd = "State Level Weight Modules C/D"
321	wstaabcd	State Level Weight Modules A/B/C/D	wstaabcd = "State Level Weight Modules A/B/C/D"
322	wphdab	PHD Level Weight Modules A/B	wphdab = "PHD Level Weight Modules A/B"
323	wphdcd	PHD Level Weight Modules C/D	wphdcd = "PHD Level Weight Modules C/D"
324	wphdabcd	PHD Level Weight Modules A/B/C/D	wphdabcd = "PHD Level Weight Modules A/B/C/D"
325	wctyab	County Level Weight Modules A/B	wctyab = "County Level Weight Modules A/B"
326	wctycd	County Level Weight Modules C/D	wctycd = "County Level Weight Modules C/D"
327	wctyabcd	County Level Weight Modules A/B/C/D	wctyabcd = "County Level Weight Modules A/B/C/D"
329	wsauabcd	SAU Level Weight Modules A/B/C/D	wsauabcd = "SAU Level Weight Modules A/B/C/D"
330	wschabcd	School Level Weight Modules A/B/C/D	wschabcd = "School Level Weight Modules A/B/C/D"
331	wdfcab	DFC Level Weight Modules A/B	wdfcab = "DFC Level Weight Modules A/B"
332	wdfcabcd	DFC Level Weight Modules A/B/C/D	wdfcabcd = "DFC Level Weight Modules A/B/C/D"
333	psu_school	PSU for School Level Analysis	psu_school = "PSU for School Level Analysis"
334	str_school	Strata for School Level Analysis	str_school = "Strata for School Level Analysis"
335	psu_notschool	PSU for District Level (and above) Analysis	psu_notschool = "PSU for District Level (and above) Analysis"
336	str_notschool	Strata for District Level (and above) Analysis	str_notschool = "Strata for District Level (and above) Analysis"
	hisp	Hispanic ethnicity	hisp="Hispanic ethnicity"
	race	Race	race="Combined Race Category"



2019 MIYHS CODEBOOK AND DATASET LABELS FOR HS MODULE

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
h1	A,B,C,D	N/A	How old are you?	1 = A. 12 years old or younger; 2 = B. 13 years old; 3 = C. 14 years old; 4 = D. 15 years old; 5 = E. 16 years old; 6 = F. 17 years old; 7 = G. 18 years old or older	N/A	N/A	N/A	N/A	N/A	
h2	A,B,C,D	N/A	What is your sex?	1 = A. Female; 2 = B. Male	N/A	N/A	N/A	N/A	N/A	
h3	A,B,C,D	N/A	In what grade are you?	1 = A. 9th grade; 2 = B. 10th grade; 3 = C. 11th grade; 4 = D. 12th grade; 5 = E. Ungraded or other grade	N/A	N/A	N/A	N/A	N/A	
h4	A,B,C,D	N/A	Are you Hispanic or Latino?	1 = A. Yes; 2 = B. No	N/A	N/A	N/A	N/A	N/A	
h5aa	A,B,C,D	N/A	What is your race? (Select one or more responses.)	1 = A. American Indian or Alaska Native	N/A	N/A	N/A	N/A	N/A	
h5b				1 = B. Asian						
h5c				1 = C. Black or African American						
h5da				1 = D. Native Hawaiian or Other Pacific Islander						
h5e				1 = E. White						
N/A	N/A	N/A	N/A	N/A	raceeth	Race/Ethnicity	See footnote below	See Footnote below		
h6ft	A,B,C,D	N/A	How tall are you without your shoes on?	3 thru 7	N/A	N/A	N/A	N/A	N/A	
h6in1				0 thru 1						
h6in2				0 thru 9						
h7wgt1	A,B,C,D	N/A	How much do you weigh without your shoes on?	0 thru 3	N/A	N/A	N/A	N/A	N/A	
h7wgt2				0 thru 9						
h7wgt3				0 thru 9						
N/A	A,B,C,D	D, ©	N/A	N/A	hnowt	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) -- SELF-REPORTED HEIGHT/WEIGHT	1 = Yes; 2 = No	See http://www.cdc.gov/nccdphp/dnpa/growthcharts/resources/sas.htm		

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
N/A	A,B,C,D	D, ©	N/A	N/A	hnbese	Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex) -- SELF-REPORTED HEIGHT/WEIGHT	1 = Yes; 2 = No	See http://www.cdc.gov/nccdphp/dnpa/growthcharts/resources/sas.htm		
N/A	A,B,C,D	D, ©	N/A	NEW AOI	hnowtob	Percentage of students who were either overweight or obese (i.e. at or above the 85th percentile for body mass index, by age and sex) -- SELF-REPORTED HEIGHT/WEIGHT	1= Yes; 2=No	See http://www.cdc.gov/nccdphp/dnpa/growthcharts/resources/sas.htm		Y
N/A	A,B,C,D	D, ©	N/A	N/A	hnhlthwt	Percentage of students who were at a healthy weight (i.e., at or above the 5th percentile but below the 85th percentile for body mass index, by age and sex) -- SELF-REPORTED HEIGHT/WEIGHT	1 = Yes; 2 = No	See http://www.cdc.gov/nccdphp/dnpa/growthcharts/resources/sas.htm to calculate BMI percentiles. After setting outliers (_bivbmi in (1,2)) to missing, SAS code is: *healthy weight*; if bmipct = . then hnhlthwt = . ; else if bmipct >= 5 and bmipct < 85 then hnhlthwt = 1; else if bmipct < 5 or bmipct >= 85 then hnhlthwt = 2;		
h8a	A,B,C,D	D, ©	What language is spoken most often at home? (Select only one response.)	1 = A. Acholi; 2 = B. Arabic; 3 = C. English; 4 = D. French; 5 =E. Khmer; 6 = F. Somali; 7 =G. Spanish; 8 = H. Some other language	h8a	Percentage of students who answered something other than "English"	1 = Yes; 2 = No	A, B, D, E, F, G, or H	A, B, C, D, E, F, G, or H	Y

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
h9	A,B,C,D	D, ©	Which of the following best describes you?	1 = A. Heterosexual (straight); 2 = B. Gay or lesbian; 3 = C. Bisexual; 4 = D. Not sure	hn9	Percentage of students who answered "Gay or lesbian" or "Bisexual"	1 = Yes; 2 = No	B or C	A, B, C, or D	
h250	A,B,C,D	D, ©	Some people describe themselves as transgender when their sex at birth does not match the way they think or feel about their gender. Are you transgender?	1=A. No, I am not transgender 2=B. Yes, I am transgender 3=C. I am not sure if I am transgender 4=D. I do not know what this question is asking	hn250	Percentage of students who answered "Yes, I am transgender"	1 = Yes; 2 = No	B	A, B, C or D	
h247				Answer Options Change/ AOI Changed						Y
h247a (Modified)	A,B,C,D	D, ©	During the past 30 days, where did you usually sleep?	1=A. In my parent's or guardian's home 2=B. In the home of a friend, family member, or other person because I had to leave my home or my parent or guardian cannot afford housing 3=C. In a shelter or emergency housing 4=D. In a motel or hotel 5=E. In a car, park, campground, or other public place 6=F. In a dormitory or other school housing 7=G I do not have a usual place to sleep 8=H. Somewhere else	hn247a_2	Percentage of students who reported housing instability (anything other than "In my parent's or guardian's home" or school housing)	1 = Yes; 2 = No	B,C,D,E,G or H	A, B, C, D, E, F, or G	Y
h10a	B	D	When you rode a bicycle during the past 12 months, how often did you wear a helmet?	1 = A. I did not ride a bicycle during the past 12 months; 2 = B. Never wore a helmet; 3 = C. Rarely wore a helmet; 4 = D. Sometimes wore a helmet; 5 = E. Most of the time wore a helmet; 6 = F. Always wore a helmet	hn10a	Among students who rode a bicycle in the past 12 months, the percentage of students who answered "Never wore a helmet" or "Rarely wore a helmet"	1 = Yes; 2 = No	B or C	B, C, D, E, or F (Exclude A)	
h11	C,D	D	How often do you wear a seat belt when riding in a car driven by someone else?	1 = A. Never; 2 = B. Rarely; 3 = C. Sometimes; 4 = D. Most of the time; 5 = E. Always	hn11	Percentage of students who answered "Never" or "Rarely"	1 = Yes; 2 = No	A or B	A, B, C, D, or E	
h11	C,D	D	How often do you wear a seat belt when riding in a car driven by someone else?	1 = A. Never; 2 = B. Rarely; 3 = C. Sometimes; 4 = D. Most of the time; 5 = E. Always	hn11_2	Percentage of students who answered "Always"	1 = Yes; 2 = No	E	A, B, C, D, or E	

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
h213	C,D	D	How often do you wear a seat belt when driving a car?	1 = A. I do not drive a car; 2 = B. Never; 3 = C. Rarely; 3 = D. Sometimes; 4 = E. Most of the time; 5 = F. Always	hn213	Among students who drive, the percentage of students who answered "Never" or "Rarely"	1 = Yes; 2 = No	B or C	B, C, D, E, or F (Exclude A)	
h213	C,D	D	How often do you wear a seat belt when driving a car?	1 = A. I do not drive a car; 2 = B. Never; 3 = C. Rarely; 3 = D. Sometimes; 4 = E. Most of the time; 5 = F. Always	hn213_2	Among students who drive, the percentage of students who answered "Always"	1 = Yes; 2 = No	F	B, C, D, E, or F (Exclude A)	
h13	A,B	D	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?	1 = A. 0 times; 2 = B. 1 time; 3 = C. 2 or 3 times; 4 = D. 4 or 5 times; 5 = E. 6 or more times	hn13	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, or E	A, B, C, D, or E	
h214	C,D	D	During the past 30 days, how many times did you drive a car or other vehicle when you had been drinking alcohol ?	1 = A. I did not drive a car or other vehicle during the past 30 days; 2 = B. 0 times; 3 = C. 1 time; 4 = D. 2 or 3 times; 5 = E. 4 or 5 times; 6 = F. 6 or more times	hn214	Among students who drove a car or other vehicle during the past 30 days, the percentage who answered at least 1 time	1 = Yes; 2 = No	C, D, E, or F	B, C, D, E, or F (Exclude A)	
h15a	A,B	D	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, cocaine, heroin, or LSD?	1 = A. 0 times; 2 = B. 1 time; 3 = C. 2 or 3 times; 4 = D. 4 or 5 times; 5 = E. 6 or more times	hn15a	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, or E	A, B, C, D, or E	
h230	D	D	During the past 30 days, how many times did you text or talk on the phone while driving a car or other vehicle?	1 = A. I did not drive a car or other vehicle during the past 30 days; 2 = B. 0 times; 3 = C. 1 time; 4 = D. 2 or 3 times; 5 = E. 4 or 5 times; 6 = F. 6 or more times	hn230	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	C, D, E, or F	B, C, D, E, or F (Exclude A)	
h18	C	D	During the past 30 days, on how many days did you carry a weapon such as a gun, knife, or club on school property ?	1 = A. 0 days; 2 = B. 1 day; 3 = C. 2 or 3 days; 4 = D. 4 or 5 days; 5 = E. 6 or more days	hn18	Percentage of students who answered at least 1 day	1 = Yes; 2 = No	B, C, D, or E	A, B, C, D, or E	
h19	C	D	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?	1 = A. 0 days; 2 = B. 1 day; 3 = C. 2 or 3 days; 4 = D. 4 or 5 days; 5 = E. 6 or more days	hn19	Percentage of students who answered at least 1 day	1 = Yes; 2 = No	B, C, D, or E	A, B, C, D, or E	

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N
h20	D	D	If you wanted to get a gun, how easy would it be for you to get one?	1 = A. Very hard; 2 = B. Sort of hard; 3 = C. Sort of easy; 4 = D. Very easy	hn20	Percentage of students who answered "Sort of easy" or "Very easy"	1 = Yes; 2 = No	C or D	A, B, C, or D	
h21	D	D	During the past 12 months, how many times has someone threatened or injured you with a weapon such as a gun, knife, or club?	1 = A. 0 times; 2 = B. 1 time; 3 = C. 2 or 3 times; 4 = D. 4 or 5 times; 5 = E. 6 or 7 times; 6 = F. 8 or 9 times; 7 = G. 10 or 11 times; 8 = H. 12 or more times	hn21	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, E, F, G, or H	A, B, C, D, E, F, G, or H	
h22	C	D	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 ?	1 = A. 0 times; 2 = B. 1 time; 3 = C. 2 or 3 times; 4 = D. 4 or 5 times; 5 = E. 6 or 7 times; 6 = F. 8 or 9 times; 7 = G. 10 or 11 times; 8 = H. 12 or more times	hn22	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, E, F, G, or H	A, B, C, D, E, F, G, or H	
h23	D	D	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 ?	1 = A. 0 times; 2 = B. 1 time; 3 = C. 2 or 3 times; 4 = D. 4 or 5 times; 5 = E. 6 or 7 times; 6 = F. 8 or 9 times; 7 = G. 10 or 11 times; 8 = H. 12 or more times	hn23	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, E, F, G, or H	A, B, C, D, E, F, G, or H	
h24	C	D	During the past 12 months, how many times were you in a physical fight ?	1 = A. 0 times; 2 = B. 1 time; 3 = C. 2 or 3 times; 4 = D. 4 or 5 times; 5 = E. 6 or 7 times; 6 = F. 8 or 9 times; 7 = G. 10 or 11 times; 8 = H. 12 or more times	hn24	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, E, F, G, or H	A, B, C, D, E, F, G, or H	
h26	C	D	During the past 12 months, how many times were you in a physical fight on school property ?	1 = A. 0 times; 2 = B. 1 time; 3 = C. 2 or 3 times; 4 = D. 4 or 5 times; 5 = E. 6 or 7 times; 6 = F. 8 or 9 times; 7 = G. 10 or 11 times; 8 = H. 12 or more times	hn26	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, E, F, G, or H	A, B, C, D, E, F, G, or H	
h33	A,B,C,D	D, ©	Do you agree or disagree with the following statement? "I feel safe at my school."	1 = A. Strongly agree; 2 = B. Agree; 3 = C. Disagree; 4 = D. Strongly disagree	hn33	Percentage of students who answered "Strongly agree" or "Agree"	1 = Yes; 2 = No	A or B	A, B, C, or D	

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
h28	C	D	Have you ever been physically forced to have sexual intercourse when you did not want to?	1 = A. Yes; 2 = B. No	hn28	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
h216	C,D	D	During the past 12 months, how many times did someone you were dating or going out with physically hurt you on purpose? (Count such things as being hit, slammed into something, or injured with an object or weapon.)	1 = A. I did not date or go out with anyone during the past 12 months; 2 = B. 0 times; 3 = C. 1 time; 4 = D. 2 or 3 times; 5 = E. 4 or 5 times; 6 = F. 6 or more times	hn216	Among students who dated or went out with someone during the past 12 months, the percentage of students who answered at least 1 time	1 = Yes; 2 = No	C, D, E, or F	B, C, D, E, or F (Exclude A)	
h29a	A,B	D	Have you ever been forced (physically or otherwise) to have sexual contact? (Select only one response.)	1 = A. Yes, this happened to me both before and during the past year; 2 = B. Yes, this happened to me only before the past year; 3 = C. Yes, this happened to me only during the past year; 4 = D. No, I have never been forced to have sexual contact	hn29a	Percentage of students who answered "Yes" to lifetime forced sexual contact	1 = Yes; 2 = No	A, B, or C	A, B, C or D	Y
h29a	A,B	D	Have you ever been forced (physically or otherwise) to have sexual contact? (Select only one response.)	1 = A. Yes, this happened to me both before and during the past year; 2 = B. Yes, this happened to me only before the past year; 3 = C. Yes, this happened to me only during the past year; 4 = D. No, I have never been forced to have sexual contact	hn29a_2	Percentage of students who answered "Yes" to past year forced sexual contact	1 = Yes; 2 = No	A or C	A, B, C or D	Y
h30	A,B	D	Has violence in your home, or the threat of violence, ever made you want to leave your home, even just for a short while?	1 = A. Yes; 2 = B. No	hn30	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
h32a	D	D	How often is the following statement true for you? "I resolve conflicts without anyone getting hurt."	1 = A. Never; 2 = B. Rarely; 3 = C. Sometimes; 4 = D. Most of the time; 5 = E. Always	hn32a	Percentage of students who answered "Most of the time" or "Always"	1 = Yes; 2 = No	D or E	A, B, C, D, or E	
h34	A,B,C,D	D, ©	During the past 12 months, have you ever been bullied on school property ?	1 = A. Yes; 2 = B. No	hn34	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
h35	D	D	During the past 12 months, have you ever been bullied away from school property?	1 = A. Yes; 2 = B. No	hn35	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
h36c	C,D	D	During the past 12 months, have you ever been electronically bullied? (Count being bullied through texting, Instagram, Facebook, or other social media.)	1 = A. Yes; 2 = B. No	hn36c	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
h37	D	D	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?	1 = A. Yes; 2 = B. No	hn37	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
h38	D	D	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?	1 = A. Yes; 2 = B. No	hn38	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
h39	D	D	Has anyone ever made offensive sexual comments to you at school or on your way to or from school?	1 = A. Yes; 2 = B. No	hn39	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
h40	D	D	Has anyone ever made offensive comments or attacked you at school or on your way to or from school because of how masculine or 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)?	1 = A. Yes; 2 = B. No	hn40	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
h41	D	D	What are the chances you would be seen as cool if you defended someone who was being verbally abused at school?	1 = A. No or very little chance; 2 = B. Little chance; 3 = C. Some chance; 4 = D. Pretty good chance; 5 = E. Very good chance	hn41	Percentage of students who answered "Pretty good chance" or "Very good chance"	1 = Yes; 2 = No	D or E	A, B, C, D, or E	
h42	A,B,C,D	D, ©	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?	1 = A. Yes; 2 = B. No	hn42	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
h43b	A,B,C,D	D, ©	During the past 12 months, when you felt sad or hopeless, from whom did you get help? (Select only one response.)	1 = A. I did not feel sad or hopeless; 2 = B. I did feel sad or hopeless but did not seek help; 3 = C. Parent or other adult relative; 4 = D. Teacher or other school staff; 5 = E. Other adults; 6 = F. Friends; 7 = G. None of the above	hn43b	Among students who have ever felt sad or hopeless during the past 12 months, the percentage of students who answered that they got help from an adult	1 = Yes; 2 = No	C, D, or E	B, C, D, E, F, or G (Exclude A)	

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
h43b	A,B,C,D	D, ©	During the past 12 months, when you felt sad or hopeless, from whom did you get help? (Select only one response.)	1 = A. I did not feel sad or hopeless; 2 = B. I did feel sad or hopeless but did not seek help; 3 = C. Parent or other adult relative; 4 = D. Teacher or other school staff; 5 = E. Other adults; 6 = F. Friends; 7 = G. None of the above	hn43b_2	Among students who have ever felt sad or hopeless during the past 12 months, the percentage of students who answered that they got help from a teacher or other school staff	1 = Yes; 2 = No	D	B, C, D, E, F, or G (Exclude A)	Y
h44	A,B,C,D	D, ©	During the past 12 months, did you ever seriously consider attempting suicide?	1 = A. Yes; 2 = B. No	hn44	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
h45	C	D	During the past 12 months, did you make a plan about how you would attempt suicide?	1 = A. Yes; 2 = B. No	hn45	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
h46	C,D	D	During the past 12 months, how many times did you actually attempt suicide?	1 = A. 0 times; 2 = B. 1 time; 3 = C. 2 or 3 times; 4 = D. 4 or 5 times; 5 = E. 6 or more times	hn46	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, or E	A, B, C, D, or E	
h47	C,D	D	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?	1 = A. 0 times; 2 = B. 1 time; 3 = C. 2 or 3 times; 4 = D. 4 or 5 times; 5 = E. 6 or more times	hn47	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, or E	A, B, C, D, or E	Y
h61	C	D	Have you ever tried cigarette smoking, even one or two puffs?	1 = A. Yes; 2 = B. No	hn61	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
h48	A,B,C,D	D, ©	During the past 30 days, on how many days did you smoke cigarettes?	1 = A. 0 days; 2 = B. 1 or 2 days; 3 = C. 3 to 5 days; 4 = D. 6 to 9 days; 5 = E. 10 to 19 days; 6 = F. 20 to 29 days; 7 = G. All 30 days	hn48	Percentage of students who answered at least 1 day	1 = Yes; 2 = No	B, C, D, E, F, or G	A, B, C, D, E, F, or G	
h51	∅ A, B	D	How old were you when you smoked a whole cigarette for the first time?	1 = A. I have never smoked a whole cigarette; 2 = B. 8 years old or younger; 3 = C. 9 or 10 years old; 4 = D. 11 or 12 years old; 5 = E. 13 or 14 years old; 6 = F. 15 or 16 years old; 7 = G. 17 years old or older	hn51	Among students who have smoked a whole cigarette, the percentage of students who answered before age 13	1 = Yes; 2 = No	B, C, or D	B, C, D, E, F, or G (Exclude A)	Y

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N
h51	A,B	D	How old were you when you smoked a whole cigarette for the first time?	1 = A. I have never smoked a whole cigarette; 2 = B. 8 years old or younger; 3 = C. 9 or 10 years old; 4 = D. 11 or 12 years old; 5 = E. 13 or 14 years old; 6 = F. 15 or 16 years old; 7 = G. 17 years old or older	hn51_2	Percentage of students who answered before age 13	1 = Yes; 2 = No	B, C, or D	A, B, C, D, E, F, or G	Y
h62	C	D	During the past 30 days, on the days you smoked, how many cigarettes did you smoke per day ?	1 = A. I did not smoke cigarettes during the past 30 days; 2 = B. Less than 1 cigarette per day; 3 = C. 1 cigarette per day; 4 = D. 2 to 5 cigarettes per day; 5 = E. 6 to 10 cigarettes per day; 6 = F. 11 to 20 cigarettes per day; 7 = G. More than 20 cigarettes per day	hn62	Among students who reported current cigarette use, the percentage of students who answered more than 10 cigarettes	1 = Yes; 2 = No	F or G	B, C, D, E, F, or G (Exclude A)	
h251				YRBS Q Update- Version Depth Restored						Y
h251a	A,B,C,D	D, ©	During the past 30 days, on how many days did you use chewing tobacco, snuff, dip, snus, or dissolvable tobacco products , such as Copenhagen, Grizzly, Skoal, or Camel Snus? (Do not count any electronic vapor products.)	1 = A. 0 days; 2 = B. 1 or 2 days; 3 = C. 3 to 5 days; 4 = D. 6 to 9 days; 5 = E. 10 to 19 days; 6 = F. 20 to 29 days; 7 = G. All 30 days	hn251a	Percentage of students who answered at least 1 day	2 = Yes; 2 = No	B, C, D, E, F, or G	A, B, C, D, E, F, or G	Y
h49	A,B,C,D	D, ©	During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars ?	1 = A. 0 days; 2 = B. 1 or 2 days; 3 = C. 3 to 5 days; 4 = D. 6 to 9 days; 5 = E. 10 to 19 days; 6 = F. 20 to 29 days; 7 = G. All 30 days	hn49	Percentage of students who answered at least 1 day	1 = Yes; 2 = No	B, C, D, E, F, or G	A, B, C, D, E, F, or G	
h52a	A,B,C,D	D, ©	During the past 7 days, on how many days were you in the same room with someone who was smoking cigarettes?	1 = A. 0 days; 2 = B. 1 day; 3 = C. 2 days; 4 = D. 3 days; 5 = E. 4 days; 6 = F. 5 days; 7 = G. 6 days; 8 = H. 7 days	hn52a	Percentage of students who answered at least 1 day	1 = Yes; 2 = No	B, C, D, E, F, G, or H	A, B, C, D, E, F, G, or H	
h204	A,B	D	During the past 12 months, were you taught in any of your classes about the dangers of tobacco use?	1 = A. Yes; 2 = B. No; 3 = C. Not sure	hn204	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A, B, or C	
h54	B, C,D	D, ©	How wrong do your parents feel it would be for you to smoke cigarettes?	1 = A. Very wrong; 2 = B. Wrong; 3 = C. A little bit wrong; 4 = D. Not wrong at all	hn54	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	1 = Yes; 2 = No	C or D	A, B, C, or D	Y
h55	A,B,C,D	D, ©	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?	1 = A. No risk; 2 = B. Slight risk; 3 = C. Moderate risk; 4 = D. Great risk	hn55	Percentage of students who answered "No risk" or "Slight risk"	1 = Yes; 2 = No	A or B	A, B, C, or D	

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
h56	C,D	D	If you wanted to get some cigarettes, how easy would it be for you to get some?	1 = A. Very hard; 2 = B. Sort of hard; 3 = C. Sort of easy; 4 = D. Very easy	hn56	Percentage of students who answered "Sort of easy" or "Very easy"	1 = Yes; 2 = No	C or D	A, B, C, or D	
h56	C,D	D	If you wanted to get some cigarettes, how easy would it be for you to get some?	1 = A. Very hard; 2 = B. Sort of hard; 3 = C. Sort of easy; 4 = D. Very easy	hn56_2	Among students under the age of 18, the percentage who answered "Sort of easy" or "Very easy"	1 = Yes; 2 = No	C or D for h56 & A, B, C, D, E, or F for h1	A, B, C, or D	
h57	D	D	During the past 30 days, did anyone ever refuse to sell you cigarettes because of your age?	1 = A. I did not try to buy cigarettes in a store during the past 30 days; 2 = B. Yes, someone refused to sell me cigarettes because of my age; 3 = C. No, no one refused to sell me cigarettes because of my age	hn57	Among students under the age of 18 who tried to buy cigarettes during the past 30 days, the percentage of students who answered "Yes"	1 = Yes; 2 = No	B for h57 & A, B, C, D, E, or F for h1	B or C (Exclude A) for h57 & A, B, C, D, E, or F for h1	
h59	A,B	D	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?	1 = A. A lot; 2 = B. Sometimes; 3 = C. Hardly ever; 4 = D. Never; 5 = E. I never go to a supermarket, grocery store, convenience store or mini-mart; 6 = F. I don't know/I'm not sure	hn59	Percentage of students who answered "A lot"	1 = Yes; 2 = No	A	A, B, C, D, E, or F	
h60	D	D	How much do you think people risk harming themselves (physically or in other ways) if they are exposed to other people's cigarette smoke?	1 = A. No risk; 2 = B. Slight risk; 3 = C. Moderate risk; 4 = D. Great risk	hn60	Percentage of students who answered "No risk" or "Slight risk"	1 = Yes; 2 = No	A or B	A, B, C, or D	
h238	D	D	During the past 12 months, how many times have you stopped smoking for one day or longer because you were trying to quit smoking cigarettes for good?	1=A. I did not smoke during the past 12 months; 2=B. I did not try to quit during the past 12 months; 3=C. 1 time; 4=D. 2 times; 5=E. 3 to 5 times; 6=F. 6 to 9 times; 7=G. 10 or more times	hn238	Among students who smoked during the past 12 months, the percentage of students who answered at least 1 time	1 = Yes; 2 = No	C, D, E, F, or G	B, C, D, E, F or G (Exclude A)	
h65	D	D	Do you think you would be able to quit smoking cigarettes if you tried?	1 = A. I do not smoke now; 2 = B. Yes; 3 = C. No	hn65	Among students who currently smoke, the percentage who answered "Yes"	1 = Yes; 2 = No	B	B or C (Exclude A)	

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
h66	A,B	D	Do you think that you will try a cigarette soon?	1 = A. I definitely will; 2 = B. I probably will; 3 = C. I probably will not; 4 = D. I definitely will not	hn66	Percentage of students who answered "I definitely will", "I probably will" or "I probably will not"	1 = Yes; 2 = No	A, B, or C	A, B, C, or D	
h67	A,B	D	Do you think you will smoke a cigarette at any time during the next year?	1 = A. I definitely will; 2 = B. I probably will; 3 = C. I probably will not; 4 = D. I definitely will not	hn67	Percentage of students who answered "I definitely will", "I probably will" or "I probably will not"	1 = Yes; 2 = No	A, B, or C	A, B, C, or D	
h67	A,B	D	Do you think you will smoke a cigarette at any time during the next year?	1 = A. I definitely will; 2 = B. I probably will; 3 = C. I probably will not; 4 = D. I definitely will not	hn67_2	Percentage of students who answered "I definitely will not"	1 = Yes; 2 = No	D	A, B, C, or D	
h68	A	D	Think of your four best friends. How many in the past year have smoked cigarettes?	1 = A. None of my friends; 2 = B. 1 of my friends; 3 = C. 2 of my friends; 4 = D. 3 of my friends; 5 = E. 4 of my friends	hn68	Percentage of students who answered at least 1 friend	1 = Yes; 2 = No	B, C, D, or E	A, B, C, D, or E	
h70	A,B	D	If one of your best friends offered you a cigarette, would you smoke it?	1 = A. Definitely yes; 2 = B. Probably yes; 3 = C. Probably not; 4 = D. Definitely not	hn70	Percentage of students who answered "Definitely yes", "Probably yes" or "Probably not"	1 = Yes; 2 = No	A, B, or C	A, B, C, or D	
h232	A,B	D	How wrong do your friends feel it would be for you to smoke cigarettes?	1 = A. Very wrong; 2 = B. Wrong; 3 = C. A little bit wrong; 4 = D. Not wrong at all	hn232	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	1 = Yes; 2 = No	C or D	A, B, C, or D	
h73	D	D	Has a doctor or someone in a doctor's office talked to you about the danger of tobacco use in the past 12 months?	1 = A. I have not visited a doctor's office; 2 = B. Yes; 3 = C. No	hn73	Among students who have visited a doctor's office in the last 12 months, the percentage of students who answered "Yes"	1 = Yes; 2 = No	B	B or C (Exclude A)	
h74	D	D	Has a dentist or someone in a dentist's office talked to you about the danger of tobacco use in the past 12 months?	1 = A. I have not visited a dentist's office; 2 = B. Yes; 3 = C. No	hn74	Among students who have visited a dentist's office in the last 12 months, the percentage of students who answered "Yes"	1 = Yes; 2 = No	B	B or C (Exclude A)	

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
h75a	A,B	D	During the past 7 days, on how many days were you in the same car with someone who was smoking cigarettes?	1 = A. 0 days; 2 = B. 1 day; 3 = C. 2 days; 4 = D. 3 days; 5 = E. 4 days; 6 = F. 5 days; 7 = G. 6 days; 8 = H. 7 days	hn75a	Percentage of students who answered at least 1 day	1 = Yes; 2 = No	B, C, D, E, F, G, or H	A, B, C, D, E, F, G, or H	
h76	A,B	D	Besides yourself, does anyone who lives in your home smoke cigarettes now?	1 = A. Yes; 2 = B. No	hn76	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
h77	D	D	How wrong do you think it is for someone your age to smoke cigarettes?	1 = A. Very wrong; 2 = B. Wrong; 3 = C. A little bit wrong; 4 = D. Not wrong at all	hn77	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	1 = Yes; 2 = No	C or D	A, B, C, or D	
h233	C,D	D	Have you ever used an electronic vapor product?	1 = A. Yes; 2 = B. No;	hn233	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
h234	C,D	D	During the past 30 days, on how many days did you use an electronic vapor product?	1 = A. 0 days; 2 = B. 1 or 2 days; 3 = C. 3 to 5 days; 4 = D. 6 to 9 days; 5 = E. 10 to 19 days; 6 = F. 20 to 29 days; 7 = G. All 30 days	hn234	Percentage of students who answered at least 1 day	1 = Yes; 2 = No	B, C, D, E, F, or G	A, B, C, D, E, F, or G	
h248	C,D	D	The last time you used an electronic vapor product, what was in the vapor you inhaled?	1=A. I have never used an electronic vapor product 2=B. Nicotine 3=C. Marijuana or Hash Oil 4=D. Just flavoring 5=E. Not sure	hn248	Percentage of students who answered 'Nicotine'	1= Yes; 2 = No	B	B, C, D, or E (Exclude A)	
h248	C,D	D	The last time you used an electronic vapor product, what was in the vapor you inhaled?	1=A. I have never used an electronic vapor product 2=B. Nicotine 3=C. Marijuana or Hash Oil 4=D. Just flavoring 5=E. Not sure	hn248_2	Percentage of students who answered 'Marijuana or Hash Oil'	1= Yes; 2 = No	C	B, C, D, or E (Exclude A)	Y
h240			YRBS Answer Option Update							Y

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N
h240a	C, D	D	During the past 30 days, how did you usually get your own electronic vapor products? (Select only one response.)	1=A. I did not use any electronic vapor products during the past 30 days 2=B. I bought them in a store such as a convenience store, supermarket, discount store, gas station, or vape store 3=C. I got them on the Internet 4=D. I gave someone else money to buy them for me 5=E. I borrowed them from someone else 6=F. A person who can legally buy these products gave them to me 7=G. I took them from a store or another person 8=H. I got them some other way	hn240a	Percentage of students under age 18 who answered 'I bought them in a store such as a convenience store, supermarket, discount store, gas station, or vape store	1 = Yes; 2 = No	B (only if under age 18); sample SAS code (may need to be checked) : hn240 = . ; if age < 18 and h240 = 2 then hn240 = 1; else if age < 18 and h240 in (3,4,5,6,7,8) then hn240 = 2	B,C,D, or E - only if under age 18 (exclude A)	Y
N/A	A,B	D	N/A	N/A	hntobsus	Percentage of students who are susceptible to cigarette use (among all students including those who have tried or are current cigarette users)	1 = Yes; 2 = No	If any of h66, h67, or h70 are missing, then hntobsus set to missing. If any of h66, h67, or h70 in (1, 2, 3) then hntobsus = 1 (susceptible). If ALL of h66, h67, or h70 = 4, then hntobsus = 2 (not susceptible). SAS CODE (may need to test): hntobsus = . ; if h66 in (1,2,3) or h67 in (1,2,3) or h70 in (1,2,3) then hntobsus = 1; else if h66		

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
					hntobsus_2	Percentage of students who are susceptible to cigarette use (among students who have never tried cigarettes)		NEED SAS CODES Confirmed	If h51 = 1 then do: if any of h66, h67, or h70 are missing, then hntobsus_2 set to missing. If any of h66, h67, or h70 in (1, 2, 3) then hntobsus_2 = 1 (susceptible). If ALL of h66, h67, or h70 = 4, then hntobsus_2 = 2 (not susceptible). SAS CODE (may need to test): if h51 = 1 then do; hntobsus_2 = .; if h66 in (1,2,3) or h67 in (1,2,3) or h70 in (1,2,3) then hntobsus_2 = 1; else if h66 and h67 and h70 = 4 then hntobsus_2 = 2; end;	
N/A	A,B,C,D	D, ©	N/A	N/A	hnanytoba	Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, dip, or dissolvable tobacco products on one or more of the past 30 days	1 = Yes; 2 = No	*Limited to A,B survey responses only due to issue with D data on "other tobacco use". * SAS Code from YRBS Data User Guide – HNANYTOBa=2; if h48 in (2,3,4,5,6,7) then HNANYTOBa =1; if h251 in (2,3,4,5,6,7) then HNANYTOBa =1; if h49 in (2,3,4,5,6,7) then	Y	
h78	A,B	D,	During your life, on how many days have you had at least one drink of alcohol?	1 = A. 0 days; 2 = B. 1 or 2 days; 3 = C. 3 to 9 days; 4 = D. 10 to 19 days; 5 = E. 20 to 39 days; 6 = F. 40 to 99 days; 7 = G. 100 or more days	hn78	Percentage of students who answered at least 1 day	1 = Yes; 2 = No	B, C, D, E, F, or G	A, B, C, D, E, F, or G	Y

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
h79	A,B,C,D	D, ©	How old were you when you had your first drink of alcohol other than a few sips?	1 = A. I have never had a drink of alcohol other than a few sips; 2 = B. 8 years old or younger; 3 = C. 9 or 10 years old; 4 = D. 11 or 12 years old; 5 = E. 13 or 14 years old; 6 = F. 15 or 16 years old; 7 = G. 17 years old or older	hn79	Among students who have had more than a few sips of alcohol, the percentage of students who answered before age 13	1 = Yes; 2 = No	B, C, or D	B, C, D, E, F, or G (Exclude A)	
h79	A,B,C,D	D, ©	How old were you when you had your first drink of alcohol other than a few sips?	1 = A. I have never had a drink of alcohol other than a few sips; 2 = B. 8 years old or younger; 3 = C. 9 or 10 years old; 4 = D. 11 or 12 years old; 5 = E. 13 or 14 years old; 6 = F. 15 or 16 years old; 7 = G. 17 years old or older	hn79_2	The percentage of students who answered before age 13	1 = Yes; 2 = No	B, C, or D	A, B, C, D, E, F, or G	
h80	A,B,C,D	D, ©	During the past 30 days, on how many days did you have at least one drink of alcohol?	1 = A. 0 days; 2 = B. 1 or 2 days; 3 = C. 3 to 5 days; 4 = D. 6 to 9 days; 5 = E. 10 to 19 days; 6 = F. 20 to 29 days; 7 = G. All 30 days	hn80	Percentage of students who answered at least 1 day	1 = Yes; 2 = No	B, C, D, E, F, or G	A, B, C, D, E, F, or G	
h241			YRBS Minor Q Modification							Y
h241a	A,B,C,D	D, ©	During the past 30 days, what is the largest number of alcoholic drinks you had in a row, that is, within a couple of hours?	A. I did not drink alcohol during the past 30 days B. 1 or 2 drinks C. 3 drinks D. 4 drinks E. 5 drinks F. 6 or 7 drinks G. 8 or 9 drinks H. 10 or more drinks	hn241a	Among those who have drank alcohol in the past 30 days, the percentage who answered 5 or more drinks	1 = Yes; 2 = No	E, F, G, or H	B, C, D, E, F, G, or H (Exclude A)	Y
h82b	A,B,C,D	D, ©	During the past 30 days, how did you usually get the alcohol you drank?	1 = A. I did not drink alcohol during the past 30 days; 2 = B. I bought it in a store such as a liquor store, convenience store, supermarket, discount store, or gas station; 3 = C. I bought it at a restaurant, bar, or club; 4 = D. I bought it at a public event such as a concert or sporting event; 5 = E. I gave someone else money to buy it for me; 6 = F. Someone gave it to me; 7 = G. I took it from a store or family member; 8 = H. I got it some other way	hn82b	Among students who reported alcohol use during the past 30 days, the percentage of students who answered "Someone gave it to me"	1 = Yes; 2 = No	F	B, C, D, E, F, G, or H (Exclude A)	

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
h83	A,B,C,D	D, ©	During the past 30 days, on how many days did you have at least one drink of alcohol on school property ?	1 = A. 0 days; 2 = B. 1 or 2 days; 3 = C. 3 to 5 days; 4 = D. 6 to 9 days; 5 = E. 10 to 19 days; 6 = F. 20 to 29 days; 7 = G. All 30 days	hn83	Percentage of students who answered at least 1 day	1 = Yes; 2 = No	B, C, D, E, F, or G	A, B, C, D, E, F, or G	
h84	A,B,C,D	D, ©	If you wanted to get some alcohol, how easy would it be for you to get some?	1 = A. Very hard; 2 = B. Sort of hard; 3 = C. Sort of easy; 4 = D. Very easy	hn84	Percentage of students who answered "Sort of easy" or "Very easy"	1 = Yes; 2 = No	C or D	A, B, C, or D	
h86	A,B,C,D	D, ©	If you drank some alcohol without your parents' permission, would you be caught by your parents?	1 = A. Definitely yes; 2 = B. Probably yes; 3 = C. Probably not; 4 = D. Definitely not	hn86	Percentage of students who answered "Probably not" or "Definitely not"	1 = Yes; 2 = No	C or D	A, B, C, or D	
h87	A,B,C,D	D, ©	If a kid drank some alcohol in your neighborhood, would he or she be caught by the police?	1 = A. Definitely yes; 2 = B. Probably yes; 3 = C. Probably not; 4 = D. Definitely not	hn87	Percentage of students who answered "Probably not" or "Definitely not"	1 = Yes; 2 = No	C or D	A, B, C, or D	
h88b	A,B,C,D	D, ©	How much do you think people risk harming themselves (physically or in other ways) if they have 1 or 2 drinks of an alcoholic beverage nearly every day?	1 = A. No risk; 2 = B. Slight risk; 3 = C. Moderate risk; 4 = D. Great risk	hn88b	Percentage of students who answered "No risk" or "Slight risk"	1 = Yes; 2 = No	A or B	A, B, C, or D	
h89b	A,B,C,D	D, ©	How much do you think people risk harming themselves (physically or in other ways) if they have 5 or more drinks of an alcoholic beverage in a row once or twice a week?	1 = A. No risk; 2 = B. Slight risk; 3 = C. Moderate risk; 4 = D. Great risk	hn89b	Percentage of students who answered "No risk" or "Slight risk"	1 = Yes; 2 = No	A or B	A, B, C, or D	
h91a	A,B	D	How wrong would most adults over 21 in your neighborhood think it is for kids your age to drink alcohol?	1 = A. Very wrong; 2 = B. Wrong; 3 = C. A little bit wrong; 4 = D. Not wrong at all	hn91a	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	1 = Yes; 2 = No	C or D	A, B, C, or D	
h217	A,B	D	How do you feel about someone your age having 1 or 2 drinks of an alcoholic beverage nearly every day?	1 = A. Strongly approve; 2 = B. Approve; 3 = C. Neither approve nor disapprove; 4 = D. Disapprove; 5 = E. Strongly disapprove	hn217	Percentage of students who answered "Strongly approve" or "Approve"	1 = Yes; 2 = No	A or B	A, B, C, D, or E	
h95	A	D	Think of your four best friends. How many in the past year have tried alcohol when their parents didn't know about it?	1 = A. None of my friends; 2 = B. 1 of my friends; 3 = C. 2 of my friends; 4 = D. 3 of my friends; 5 = E. 4 of my friends	hn95	Percentage of students who answered at least 1 friend	1 = Yes; 2 = No	B, C, D, or E	A, B, C, D, or E	

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
h95	A	D	Think of your four best friends. How many in the past year have tried alcohol when their parents didn't know about it?	1 = A. None of my friends; 2 = B. 1 of my friends; 3 = C. 2 of my friends; 4 = D. 3 of my friends; 5 = E. 4 of my friends	hn95_2	Percentage of students who answered 3 or 4 friends	1 = Yes; 2 = No	D or E	A, B, C, D, or E	
h218	A,B,C,D	D, ©	How wrong do your friends feel it would be for you to have 1 or 2 drinks of an alcoholic beverage nearly every day?	1 = A. Very wrong; 2 = B. Wrong; 3 = C. A little bit wrong; 4 = D. Not wrong at all	hn218	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	1 = Yes; 2 = No	C or D	A, B, C, or D	
h219	A,B,C,D	D, ©	How wrong do your parents feel it would be for you to have 1 or 2 drinks of an alcoholic beverage nearly every day?	1 = A. Very wrong; 2 = B. Wrong; 3 = C. A little bit wrong; 4 = D. Not wrong at all	hn219	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	1 = Yes; 2 = No	C or D	A, B, C, or D	
h97a	A	D	How wrong do you think it is for someone your age to have 5 or more drinks of alcohol once or twice each week?	1 = A. Very wrong; 2 = B. Wrong; 3 = C. A little bit wrong; 4 = D. Not wrong at all	hn97a	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	1 = Yes; 2 = No	C or D	A, B, C, or D	
h98	A,B,C,D	D, ©	During your life, how many times have you used marijuana?	1 = A. 0 times; 2 = B. 1 or 2 times; 3 = C. 3 to 9 times; 4 = D. 10 to 19 times; 5 = E. 20 to 39 times; 6 = F. 40 to 99 times; 7 = G. 100 or more times	hn98	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, E, F, or G	A, B, C, D, E, F, or G	
h99	A,B,C,D	D, ©	How old were you when you tried marijuana for the first time?	1 = A. I have never tried marijuana; 2 = B. 8 years old or younger; 3 = C. 9 or 10 years old; 4 = D. 11 or 12 years old; 5 = E. 13 or 14 years old; 6 = F. 15 or 16 years old; 7 = G. 17 years old or older	hn99	Among students who have tried marijuana, the percentage of students who answered before age 13	1 = Yes; 2 = No	B, C, or D	B, C, D, E, F, or G (Exclude A)	
h99	A,B,C,D	D, ©	How old were you when you tried marijuana for the first time?	1 = A. I have never tried marijuana; 2 = B. 8 years old or younger; 3 = C. 9 or 10 years old; 4 = D. 11 or 12 years old; 5 = E. 13 or 14 years old; 6 = F. 15 or 16 years old; 7 = G. 17 years old or older	hn99_2	Percentage of students who answered before age 13	1 = Yes; 2 = No	B, C, or D	A, B, C, D, E, F, or G	
h100	A,B,C,D	D, ©	During the past 30 days, how many times did you use marijuana?	1 = A. 0 times; 2 = B. 1 or 2 times; 3 = C. 3 to 9 times; 4 = D. 10 to 19 times; 5 = E. 20 to 39 times; 6 = F. 40 or more times	hn100	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, E, or F	A, B, C, D, E, or F	

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N
h261	B	D	During the past 30 days, how did you usually use marijuana? (Select only one response.)	1- A. I did not use marijuana during the past 30 days 2- B. I smoked it in a joint, bong, pipe, or blunt 3- C. I ate it in food such as brownies, cakes, cookies, or candy 4- D. I drank it in tea, cola, alcohol, or other drinks 5- E. I vaporized it 6- F. I dabbed it using waxes or concentrates 7- G. I used it some other way	hn261	Among students who used marijuana in the past 30 days, the percentage of students who reported something other than "smoked it in a joint, bong, pipe, or blunt"	1 = Yes; 2 = No	C,D,E,F or G	B,C,D,E,F or G (Exclude A)	Y
h101	A,B,C,D	D, ©	If you wanted to get some marijuana, how easy would it be for you to get some?	1 = A. Very hard; 2 = B. Sort of hard; 3 = C. Sort of easy; 4 = D. Very easy	hn101	Percentage of students who answered "Sort of easy" or "Very easy"	1 = Yes; 2 = No	C or D	A, B, C, or D	
h102			MAJOR Q Mod- q Removed							Y
h260	A,B,C,D	D, ©	How wrong do your parents feel it would be for you to use marijuana?	1 = A. Very wrong; 2 = B. Wrong; 3 = C. A little bit wrong; 4 = D. Not wrong at all	hn260	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	1 = Yes; 2 = No	C or D	A, B, C, or D	Y
h220			MAJOR Q Mod- q Removed							Y
h259	A,B,C,D	D, ©	How much do you think people risk harming themselves (physically or in other ways) if they use marijuana once or twice a week?	1 = A. No risk; 2 = B. Slight risk; 3 = C. Moderate risk; 4 = D. Great risk	hn259	Percentage of students who answered "No risk" or "Slight risk"	1 = Yes; 2 = No	A or B	A, B, C, or D	Y
h221			MAJOR Q Mod- q Removed							Y
h258	A,B,C,D	D, ©	How wrong do your friends feel it would be for you to use marijuana?	1 = A. Very wrong; 2 = B. Wrong; 3 = C. A little bit wrong; 4 = D. Not wrong at all	hn258	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	1 = Yes; 2 = No	C or D	A, B, C, or D	Y
h107			MAJOR Q Mod- q Removed							Y
h257	A,B	D	If a kid used marijuana in your neighborhood, would he or she be caught by the police?	1 = A. Definitely yes; 2 = B. Probably yes; 3 = C. Probably not; 4 = D. Definitely not	hn257	Percentage of students who answered "Probably not" or "Definitely not"	1 = Yes; 2 = No	C or D	A, B, C, or D	Y
h108			MAJOR Q Mod- q Removed							Y
h256	A,B	D	How wrong do you think it is for someone your age to use marijuana?	1 = A. Very wrong; 2 = B. Wrong; 3 = C. A little bit wrong; 4 = D. Not wrong at all	hn256	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	1 = Yes; 2 = No	C or D	A, B, C, or D	Y

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
h109	A	D	During the past 30 days, how many times did you use marijuana on school property?	1 = A. 0 times; 2 = B. 1 or 2 times; 3 = C. 3 to 9 times; 4 = D. 10 to 19 times; 5 = E. 20 to 39 times; 6 = F. 40 or more times	hn109	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, E, or F	A, B, C, D, E, or F	
h110	A	D	Think of your four best friends. How many in the past year have used marijuana?	1 = A. None of my friends; 2 = B. 1 of my friends; 3 = C. 2 of my friends; 4 = D. 3 of my friends; 5 = E. 4 of my friends	hn110	Percentage of students who answered at least 1 friend	1 = Yes; 2 = No	B, C, D, or E	A, B, C, D, or E	
h110	A	D	Think of your four best friends. How many in the past year have used marijuana?	1 = A. None of my friends; 2 = B. 1 of my friends; 3 = C. 2 of my friends; 4 = D. 3 of my friends; 5 = E. 4 of my friends	hn110_2	Percentage of students who answered 3 or 4 friends	1 = Yes; 2 = No	D or E	A, B, C, D, or E	
h111	A,B,C,D	D, ©	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?	1 = A. 0 times; 2 = B. 1 or 2 times; 3 = C. 3 to 9 times; 4 = D. 10 to 19 times; 5 = E. 20 to 39 times; 6 = F. 40 or more times	hn111	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, E, or F	A, B, C, D, E, or F	
h118a	A,B	D	During the past 30 days, how many times did you sniff glue, breathe the contents of aerosol spray cans, or inhale any paints or sprays to get high?	1 = A. 0 times; 2 = B. 1 or 2 times; 3 = C. 3 to 9 times; 4 = D. 10 to 19 times; 5 = E. 20 to 39 times; 6 = F. 40 or more times	hn118a	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, E, or F	A, B, C, D, E, or F	
h249a	A,B,C,D	D, ©	During your life, how many times have you taken prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it?	1 = A. 0 times; 2 = B. 1 or 2 times; 3 = C. 3 to 9 times; 4 = D. 10 to 19 times; 5 = E. 20 to 39 times; 6 = F. 40 or more times	hn249a	Percentage of students who answered at least once	1 = Yes; 2 = No	B, C, D, E, or F	A, B, C, D, E, or F	Y
h113a	A,B,C,D	D, ©	During the past 30 days, how many times did you take a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription?	1 = A. 0 times; 2 = B. 1 or 2 times; 3 = C. 3 to 9 times; 4 = D. 10 to 19 times; 5 = E. 20 to 39 times; 6 = F. 40 or more times	hn113a	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, E, or F	A, B, C, D, E, or F	
h117	A,B	D	During your life, how many times have you used any form of cocaine, including powder, crack, or freebase?	1 = A. 0 times; 2 = B. 1 or 2 times; 3 = C. 3 to 9 times; 4 = D. 10 to 19 times; 5 = E. 20 to 39 times; 6 = F. 40 or more times	hn117	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, E, or F	A, B, C, D, E, or F	

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
h119	A,B	D	During your life, how many times have you used heroin (also called smack, junk, or China White)?	1 = A. 0 times; 2 = B. 1 or 2 times; 3 = C. 3 to 9 times; 4 = D. 10 to 19 times; 5 = E. 20 to 39 times; 6 = F. 40 or more times	hn119	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, E, or F	A, B, C, D, E, or F	
h222a			YRBS Modification							Y
h222b	A,B	D	During your life, how many times have you used methamphetamines (also called speed, crystal meth, crank, ice, or meth)?	1 = A. 0 times; 2 = B. 1 or 2 times; 3 = C. 3 to 9 times; 4 = D. 10 to 19 times; 5 = E. 20 to 39 times; 6 = F. 40 or more times	hn222b	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, E, or F	A, B, C, D, E, or F	Y
h121	A,B	D	During your life, how many times have you used ecstasy (also called MDMA)?	1 = A. 0 times; 2 = B. 1 or 2 times; 3 = C. 3 to 9 times; 4 = D. 10 to 19 times; 5 = E. 20 to 39 times; 6 = F. 40 or more times	hn121	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, E, or F	A, B, C, D, E, or F	
h122	A	D	During your life, how many times have you taken steroid pills or shots without a doctor's prescription?	1 = A. 0 times; 2 = B. 1 or 2 times; 3 = C. 3 to 9 times; 4 = D. 10 to 19 times; 5 = E. 20 to 39 times; 6 = F. 40 or more times	hn122	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, E, or F	A, B, C, D, E, or F	Y
h223	A,B	D	During your life, how many times have you used hallucinogenic drugs, such as LSD, acid, PCP, angel dust, mescaline, or mushrooms?	1 = A. 0 times; 2 = B. 1 or 2 times; 3 = C. 3 to 9 times; 4 = D. 10 to 19 times; 5 = E. 20 to 39 times; 6 = F. 40 or more times	hn223	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, E, or F	A, B, C, D, E, or F	
h124	D	D	During your life, how many times have you used a needle to inject any illegal drug into your body?	1 = A. 0 times; 2 = B. 1 time; 3 = C. 2 or more times	hn124	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B or C	A, B, or C	
h126	A,B	D	How many times in the past year (12 months) have you been drunk or high at school?	1 = A. 0 times; 2 = B. 1 or 2 times; 3 = C. 3 to 9 times; 4 = D. 10 to 19 times; 5 = E. 20 to 39 times; 6 = F. 40 or more times	hn126	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, E, or F	A, B, C, D, E, or F	
h127	A,B	D	How many times in the past year (12 months) have you sold illegal drugs?	1 = A. 0 times; 2 = B. 1 or 2 times; 3 = C. 3 to 9 times; 4 = D. 10 to 19 times; 5 = E. 20 to 39 times; 6 = F. 40 or more times	hn127	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, E, or F	A, B, C, D, E, or F	
h114	A,B,C,D	D, ©	During the past 12 months, has anyone offered, sold, or given you an illegal drug on school property?	1 = A. Yes; 2 = B. No	hn114	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N
h125	A,B	D	If you wanted to get a drug like cocaine, LSD, or amphetamines, how easy would it be for you to get some?	1 = A. Very hard; 2 = B. Sort of hard; 3 = C. Sort of easy; 4 = D. Very easy	hn125	Percentage of students who answered "Sort of easy" or "Very easy"	1 = Yes; 2 = No	C or D	A, B, C, or D	
h115	A,B,C,D	D, ©	Do you agree or disagree with the following statement? "My family has clear rules about alcohol and drug use."	1 = A. Strongly agree; 2 = B. Agree; 3 = C. Disagree; 4 = D. Strongly disagree	hn115	Percentage of students who answered "Strongly agree" or "Agree"	1 = Yes; 2 = No	A or B	A, B, C, or D	
h224	A,B	D	How wrong do your parents feel it would be for you to take a prescription drug not prescribed to you?	1 = A. Very wrong; 2 = B. Wrong; 3 = C. A little bit wrong; 4 = D. Not wrong at all	hn224	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	1 = Yes; 2 = No	C or D	A, B, C, or D	
h129	A,B	D	During the past 12 months, do you recall hearing, reading, or watching an advertisement about the prevention of substance use?	1 = A. Yes; 2 = B. No; 3 = C. Not sure	hn129	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A, B, or C	
h131a	A,B,C,D	D, ©	How much do you think people risk harming themselves (physically or in other ways) if they take a prescription drug that is not prescribed to them?	1 = A. No risk; 2 = B. Slight risk; 3 = C. Moderate risk; 4 = D. Great risk	hn131a	Percentage of students who answered "No risk" or "Slight risk"	1 = Yes; 2 = No	A or B	A, B, C, or D	
h225	A,B	D	How wrong do your friends feel it would be for you to take a prescription drug not prescribed to you?	1 = A. Very wrong; 2 = B. Wrong; 3 = C. A little bit wrong; 4 = D. Not wrong at all	hn225	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	1 = Yes; 2 = No	C or D	A, B, C, or D	
h132	A	D	Think of your four best friends. How many in the past year have used LSD, cocaine, amphetamines, or other illegal drugs?	1 = A. None of my friends; 2 = B. 1 of my friends; 3 = C. 2 of my friends; 4 = D. 3 of my friends; 5 = E. 4 of my friends	hn132	Percentage of students who answered at least 1 friend	1 = Yes; 2 = No	B, C, D, or E	A, B, C, D, or E	
h132	A	D	Think of your four best friends. How many in the past year have used LSD, cocaine, amphetamines, or other illegal drugs?	1 = A. None of my friends; 2 = B. 1 of my friends; 3 = C. 2 of my friends; 4 = D. 3 of my friends; 5 = E. 4 of my friends	hn132_2	Percentage of students who answered 3 or 4 friends	1 = Yes; 2 = No	D or E	A, B, C, D, or E	
h133a			Q Removed							Y
h255	A,B	D	Have you ever lived with an adult who had a problem with alcohol or drugs?	1= A. Yes 2= B. No	hn255	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	Y
h242	A,B	D	If you wanted to get prescription drugs (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) that were not prescribed to you, how easy would it be to get some ?	1 = A. Very hard; 2 = B. Sort of hard; 3 = C. Sort of easy; 4 = D. Very easy	hn242	Percentage of students who answered "Sort of easy" or "Very easy"	1 = Yes; 2 = No	C or D	A, B, C, or D	

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
h235	A,B	D	During your life, how many times have you used synthetic marijuana (also called K2, Spice, fake weed, King Kong, Yucatan Fire, or Skunk)?	1 = A. 0 times; 2 = B. 1 or 2 times; 3 = C. 3 to 9 times; 4 = D. 10 to 19 times; 5 = E. 20 to 39 times; 6 = F. 40 or more times	hn235	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, E, or F	A, B, C, D, E, or F	Y
N/A	A,B	D	N/A	N/A	hncrpad	Perceived Availability of Drugs Scale -- High Risk	0 = No (Low Risk); 1 = Yes (High Risk)	(NOTE: The following is SPSS code) compute crpad00 = mean.3 (h56, h84, h101, h125). recode crpad00 (sysmis=-9). missing values crpad00 (-9 thru -5). 10th grade: if (crpad00 <=2.917) crpad_rs=0. if (crpad00 > 2.917) crpad_rs=1. 12th grade: if (crpad00 <=3.103) crpad_rs=0. if (crpad00 > 3.103) crpad_rs=1. 0 'Below cutoff point - Low risk' 1 'Above cutoff point - High risk'		

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
N/A	A	D	N/A	N/A	hnprfud	Peers Use of Drugs Scale -- High Risk	0 = No (Low Risk); 1 = Yes (High Risk)	(NOTE: The following is SPSS code) Recode h68 h95 h110 h132 (1=0) (2=1) (3=2) (4=3) (5=4) into h68new h95new h110new h132new. compute prfud00 = mean.3 (h68new, h95new, h110new, h132new). recode prfud00 (sysmis=-9). missing values prfud00 (-9 thru -5). 10th grade: if (prfud00 <=1.438) prfud_rs=0. if (prfud00 > 1.438) prfud_rs=1. 12th grade: if (prfud00 <=1.933) prfud_rs=0. if (prfud00 > 1.933) prfud_rs=1. 0 'Below cutoff point - Low risk' 1 'Above cutoff point - High risk'		
h135	A,B,C,D	D, ©	Have you ever had sexual intercourse?	1 = A. Yes; 2 = B. No	hn135	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
h138	C	D	How old were you when you had sexual intercourse for the first time?	1 = A. I have never had sexual intercourse; 2 = B. 11 years old or younger; 3 = C. 12 years old; 4 = D. 13 years old; 5 = E. 14 years old; 6 = F. 15 years old; 7 = G. 16 years old; 8 = H. 17 years old or older	hn138	Percentage of students who answered before age 13	1 = Yes; 2 = No	B or C	A, B, C, D, E, F, G, or H	
h227			Q Removed							Y
h254	C	D	The last time you had sexual intercourse, how many years younger or older than you was your partner?	1= A. I have never had sexual intercourse 2= B. 5 or more years younger 3= C. 3 to 4 years younger 4= D. About the same age 5= E. 3 to 4 years older 6= F. 5 or more years older 7= G. Not sure	hn254	Among students who have had sexual intercourse, the percentage of students whose partner was 3 or more years younger the last time they had sexual intercourse	1 = Yes; 2 = No	B or C	B, C, D, E, F, G (Exclude A)	Y
h254			The last time you had sexual intercourse, how many years younger or older than you was your partner?	1= A. I have never had sexual intercourse 2= B. 5 or more years younger 3= C. 3 to 4 years younger 4= D. About the same age 5= E. 3 to 4 years older 6= F. 5 or more years older 7= G. Not sure	hn254_2	Among students who have had sexual intercourse, the percentage of those whose partner was 3 or more years older the last time they had sexual intercourse	1 = Yes; 2 = No	E or F	B, C, D, E, F, G (Exclude A)	Y
h139	C	D	During your life, with how many people have you had sexual intercourse?	1 = A. I have never had sexual intercourse; 2 = B. 1 person; 3 = C. 2 people; 4 = D. 3 people; 5 = E. 4 people; 6 = F. 5 people; 7 = G. 6 or more people	hn139	Percentage of students who answered at least 4 people	1 = Yes; 2 = No	E, F, or G	A, B, C, D, E, F, or G	
h140	C	D	During the past 3 months, with how many people did you have sexual intercourse?	1 = A. I have never had sexual intercourse; 2 = B. I have had sexual intercourse, but not during the past 3 months; 3 = C. 1 person; 4 = D. 2 people; 5 = E. 3 people; 6 = F. 4 people; 7 = G. 5 people; 8 = H. 6 or more people	hn140	Percentage of students who answered at least 1 person	1 = Yes; 2 = No	C, D, E, F, G, or H	A, B, C, D, E, F, G, or H	

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
h141	C	D	Did you drink alcohol or use drugs before you had sexual intercourse the last time?	1 = A. I have never had sexual intercourse; 2 = B. Yes; 3 = C. No	hn141	Among students who had sexual intercourse during the past three months, the percentage of students who answered "Yes"	1 = Yes; 2 = No	B in h141 & C, D, E, F, G, or H in h140	B or C (Exclude A) in h141 & C, D, E, F, G, or H in h140	
h136	C,D	D	The last time you had sexual intercourse, did you or your partner use a condom?	1 = A. I have never had sexual intercourse; 2 = B. Yes; 3 = C. No	hn136	Among students who have ever had sexual intercourse, the percentage of students who answered "Yes"	1 = Yes; 2 = No	B	B or C (Exclude A)	
h136	C	D	The last time you had sexual intercourse, did you or your partner use a condom?	1 = A. I have never had sexual intercourse; 2 = B. Yes; 3 = C. No	hn136_2	Among students who had sexual intercourse during the past three months, the percentage of students who answered "Yes"	1 = Yes; 2 = No	B in h136 & C, D, E, F, G, or H in h140	B or C (Exclude A) in h136 & C, D, E, F, G, or H in h140	
h226	C,D	D	The last time you had sexual intercourse, what one method did you or your partner use to prevent pregnancy? (Select only one response.)	1 = A. I have never had sexual intercourse; 2 = B. No method was used to prevent pregnancy; 3 = C. Birth control pills; 4 = D. Condoms; 5 = E. An IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); 6 = F. A shot (such as Depo-Provera), patch (such as Ortho Evra), or birth control ring (such as NuvaRing); 7 = G. Withdrawal or some other method; 8 = H. Not sure	hn226_3	Among students who have ever had sexual intercourse, the percentage of students who utilized a hormonal method of birth control	1 = Yes; 2 = No	C, E, or F	B, C, D, E, F, G, or H (Exclude A)	
h226	C	D	The last time you had sexual intercourse, what one method did you or your partner use to prevent pregnancy? (Select only one response.)	1 = A. I have never had sexual intercourse; 2 = B. No method was used to prevent pregnancy; 3 = C. Birth control pills; 4 = D. Condoms; 5 = E. An IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); 6 = F. A shot (such as Depo-Provera), patch (such as Ortho Evra), or birth control ring (such as NuvaRing); 7 = G. Withdrawal or some other method; 8 = H. Not sure	hn226_4	Among students who had sexual intercourse during the past three months, the percentage of students who utilized a hormonal method of birth control	1 = Yes; 2 = No	C, E, or F in h226 & C, D, E, F, G, or H in h140	B, C, D, E, F, G, or H (Exclude A) in h226 & C, D, E, F, G, or H in h140	

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N
h226	C	D	The last time you had sexual intercourse, what one method did you or your partner use to prevent pregnancy ? (Select only one response.)	1 = A. I have never had sexual intercourse; 2 = B. No method was used to prevent pregnancy; 3 = C. Birth control pills; 4 = D. Condoms; 5 = E. An IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); 6 = F. A shot (such as Depo-Provera), patch (such as Ortho Evra), or birth control ring (such as NuvaRing); 7 = G. Withdrawal or some other method; 8 = H. Not sure	hn226_5	Among students who had sexual intercourse during the past three months, the percentage of students who reported "An IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon)"	1 = Yes; 2 = No	E in h226 & C, D, E, F, G, or H in h140	B, C, D, E, F, G, or H (Exclude A) in h226 & C, D, E, F, G, or H in h140	Y
h226	C,D	D	The last time you had sexual intercourse, what one method did you or your partner use to prevent pregnancy ? (Select only one response.)	1 = A. I have never had sexual intercourse; 2 = B. No method was used to prevent pregnancy; 3 = C. Birth control pills; 4 = D. Condoms; 5 = E. An IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); 6 = F. A shot (such as Depo-Provera), patch (such as Ortho Evra), or birth control ring (such as NuvaRing); 7 = G. Withdrawal or some other method; 8 = H. Not sure	hn226_6	Among students who have ever had sexual intercourse, the percentage of students who reported "An IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon)"	1 = Yes; 2 = No	E	B,C,D,E,F, or G (Exclude A)	
h142	D	D	Have you ever had oral sex?	1 = A. Yes; 2 = B. No	hn142	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
h144a	C	D	During your life, with whom have you had sexual contact?	1 = A. I have never had sexual contact; 2 = B. Females; 3 = C. Males; 4 = D. Females and males	hn144a	Among students who have had sexual contact, the percentage of students who answered that they had sexual contact with a person of the same sex	1 = Yes; 2 = No	[B or D for h144a & A for h2] OR [C or D for h144a & B for h2]	[B, C, or D for h144a; Exclude A] & [A or B for h2]	Y
h145	D	D	Have you talked with your parent(s) and/or guardian(s) about sex in the past 6 months?	1 = A. Yes; 2 = B. No	hn145	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
h253	C	D	Have you ever been tested for HIV, the virus that causes AIDS? (Do not count tests done if you donated blood.)	1= A. Yes 2= B. No 3= C. Not Sure	hn253	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	Y
h253	C	D	Have you ever been tested for HIV, the virus that causes AIDS? (Do not count tests done if you donated blood.)	1= A. Yes 2= B. No 3= C. Not Sure	hn253_2	Among those who have ever had sexual intercourse, percentage of students who answered "Yes"	1 = Yes; 2 = No	A in h253 & A in h135	A, B, or C in h253 & A in h135	Y

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
h206a			Q Removed							Y
h262	D	D	During the past 12 months, have you been tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea?	1- A. Yes 2- B. No 3- C. Not sure	hn262	The percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A, B, or C	Y
h206a			Q Removed							Y
h262	D	D	During the past 12 months, have you been tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea?	1- A. Yes 2- B. No 3- C. Not sure	hn262_2	Among those who have ever had sexual intercourse, percentage of students who answered "Yes"	1 = Yes; 2 = No	A in h262 & A in h135	A, B, or C in h262 & A in h135	Y
h156	A,B,C,D	N/A	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.)	1 = A. I did not drink 100% fruit juice during the past 7 days; 2 = B. 1 to 3 times during the past 7 days; 3 = C. 4 to 6 times during the past 7 days; 4 = D. 1 time per day; 5 = E. 2 times per day; 6 = F. 3 times per day; 7 = G. 4 or more times per day	N/A	N/A	N/A	N/A	N/A	
h157	A,B,C,D	N/A	During the past 7 days, how many times did you eat fruit ? (Do not count fruit juice.)	1 = A. I did not eat fruit during the past 7 days; 2 = B. 1 to 3 times during the past 7 days; 3 = C. 4 to 6 times during the past 7 days; 4 = D. 1 time per day; 5 = E. 2 times per day; 6 = F. 3 times per day; 7 = G. 4 or more times per day	N/A	N/A	N/A	N/A	N/A	
N/A	A,B,C,D	D, ©	N/A	N/A	hnfruit	Percentage of students who drank 100% fruit juice and/or ate fruit two or more times per day during the past seven days	1 = Yes; 2 = No	(NOTE: The following is SAS code) Length qfruit1 qfruit2 8; qfrtot=0; Array qfr{2} h156 h157; Array qfruit{2} qfruit1 qfruit2; do i=1 to 2; select (qfr{i}); when('1') qfruit{i}=0;		
N/A	A,B,C,D	D, ©	N/A	N/A	hnonefrit	Percentage of students who drank 100% fruit juice and/or ate fruit less than 1 time per day during the past seven days	1 = Yes; 2 = No	(NOTE: The following is SAS code, needs to be tested) Length qfruit1 qfruit2 8; qfrtot=0; Array qfr{2} h156 h157; Array qfruit{2} qfruit1 qfruit2; do i=1 to 2; select (qfr{i});		

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N
h158b	A,B,C,D	N/A	During the past 7 days, how many times did you eat vegetables , such as carrots, green salad, corn, or green beans? (Do not count french fries or other fried potatoes.)	1 = A. I did not eat vegetables during the past 7 days; 2 = B. 1 to 3 times during the past 7 days; 3 = C. 4 to 6 times during the past 7 days; 4 = D. 1 time per day; 5 = E. 2 times per day; 6 = F. 3 times per day; 7 = G. 4 or more times per day	N/A	N/A	N/A	N/A	N/A	
h158b	A,B,C,D	D, ©	N/A	N/A	hnveg	Percentage of students who ate vegetables three or more times per day during the past seven days	1 = Yes; 2 = No	F or G	A, B, C, D, E, F, or G	
h158b	A,B,C,D	D, ©	N/A	N/A	hnoneveg	Percentage of students who ate vegetables less than 1 time per day during the past seven days	1 = Yes; 2 = No	A, B, or C	A, B, C, D, E, F, or G	
N/A	A,B,C,D	D, ©	N/A	N/A	hnfrvg	Percentage of students who drank 100% fruit juice, ate fruit and/or ate vegetables five or more times per day during the past seven days	1 = Yes; 2 = No	(NOTE: The following is SAS code) Length qfrvg1 qfrvg2 qfrvg3 8; qfrvgtot=0; Array qfv{6} h156 h157 h158b; 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;		
h207			Q Removed (Incorrect wording on 2017 survey)							Y
h207a	A,B,C,D	D, ©	During the past 7 days, how many times did you drink a can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny D? (Do not count diet soda, other diet drinks, or 100% fruit juice.)	1 = A. I did not drink soda, sports drinks, energy drinks, or other sugar-sweetened beverages during the past 7 days; 2 = B. 1 to 3 times during the past 7 days; 3 = C. 4 to 6 times during the past 7 days; 4 = D. 1 time per day; 5 = E. 2 times per day; 6 = F. 3 times per day; 7 = G. 4 or more times per day	hn207a	Percentage of students who answered at least one time per day in the past week	1 = Yes; 2 = No	D, E, F, or G	A, B, C, D, E, F, or G	Y
N/A										Y
h160a	C	D	During the past 7 days, how many glasses of milk did you drink? (Count 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.)	1 = A. I did not drink milk during the past 7 days; 2 = B. 1 to 3 glasses during the past 7 days; 3 = C. 4 to 6 glasses during the past 7 days; 4 = D. 1 glass per day; 5 = E. 2 glasses per day; 6 = F. 3 glasses per day; 7 = G. 4 or more glasses per day	hn160a	Percentage of students who answered three or more glasses per day	1 = Yes; 2 = No	F or G	A, B, C, D, E, F, or G	
h228			Q Removed							Y

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
h243a	A,B	D	During the past 7 days, on how many days did you eat dinner at home with at least one of your parents or guardians?	1=A. 0 days 2=B. 1 day 3=C. 2 days 4=D. 3 days 5=E. 4 days 6=F. 5 days 7=G. 6 days 8=H. 7 days	hn243	Percentage of students who answered at least 5 days	1= Yes; 2 = No	F, G, or H	A, B, C, D, E, F, G, or H	Y
h209	A,B,C,D	D, ©	During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? (Add up all the time you spent in any kind of physical activity that increased your heart rate and made you breathe hard some of the time.)	1 = A. 0 days; 2 = B. 1 day; 3 = C. 2 days; 4 = D. 3 days; 5 = E. 4 days; 6 = F. 5 days; 7 = G. 6 days; 8 = H. 7 days	hn209	Percentage of students who answered at least 5 days	1 = Yes; 2 = No	F, G, or H	A, B, C, D, E, F, G, or H	
h209	A,B,C,D	D, ©	N/A	N/A	hnpa7day	Percentage of students who were physically active for a total of at least 60 minutes per day on all of the past seven days	1 = Yes; 2 = No	(NOTE: The following is SAS code) If h209='8' then hnpa7day=1; Else if h209 in ('1','2','3','4','5','6','7') then hnpa7day=2; Else hnpa7day=.		
h166	C,D	D	On an average school day, how many hours do you watch TV?	1 = A. I do not watch TV on an average school day; 2 = B. Less than 1 hour per day; 3 = C. 1 hour per day; 4 = D. 2 hours per day; 5 = E. 3 hours per day; 6 = F. 4 hours per day; 7 = G. 5 or more hours per day	hn166	Percentage of students who answered at least 3 hours	1 = Yes; 2 = No	E, F, or G	A, B, C, D, E, F, or G	
h166	C,D	D	On an average school day, how many hours do you watch TV?	1 = A. I do not watch TV on an average school day; 2 = B. Less than 1 hour per day; 3 = C. 1 hour per day; 4 = D. 2 hours per day; 5 = E. 3 hours per day; 6 = F. 4 hours per day; 7 = G. 5 or more hours per day	hn166_2	Percentage of students who answered 2 or fewer hours	1 = Yes; 2 = No	A, B, C, or D	A, B, C, D, E, F, or G	
h167c			YRBS Q modification. Removed							Y

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
h167d	C,D	D	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? (Count time spent playing games, watching videos, texting, or using social media on your smartphone, computer, Xbox, PlayStation, iPad, or other tablet.)	1 = A. I do not play video or computer games or use a computer for something that is not school work; 2 = B. Less than 1 hour per day; 3 = C. 1 hour per day; 4 = D. 2 hours per day; 5 = E. 3 hours per day; 6 = F. 4 hours per day; 7 = G. 5 or more hours per day	hn167d	Percentage of students who answered at least 3 hours	1 = Yes; 2 = No	E, F, or G	A, B, C, D, E, F, or G	Y
h167c			YRBS Q modification. Removed		hn167c_2					Y
h167d	C,D	D	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? (Count time spent playing games, watching videos, texting, or using social media on your smartphone, computer, Xbox, PlayStation, iPad, or other tablet.)	1 = A. I do not play video or computer games or use a computer for something that is not school work; 2 = B. Less than 1 hour per day; 3 = C. 1 hour per day; 4 = D. 2 hours per day; 5 = E. 3 hours per day; 6 = F. 4 hours per day; 7 = G. 5 or more hours per day	hn167d_2	Percentage of students who answered 2 or fewer hours	1 = Yes; 2 = No	A, B, C, or D	A, B, C, D, E, F, or G	Y
N/A	C,D	D	N/A	N/A	hnscreen	Percentage of students watching 2 or fewer hours of combined screen time (tv, video games, computer) per day on an average school day	1 = Yes; 2 = No	(NOTE: The following will be SAS code) We need to write SAS code to combine h166 and h167b. If h166 or h167b are missing then hnscreen is missing. If Sum of h166 and h167b is 2 or fewer hours then hnscreen = 1 (yes). Else if sum of h166 and h167b is more than 2 hours then hnscreen = 2 (No).		
h252	D	D	On an average day, about how many hours do you use social media? (Social media includes apps such as Instagram, Facebook, Snapchat, or Twitter. Please do not include time spent texting or playing video games.)	A= 1. I do not use social media 2 = B. Less than 1 hour per day; 3 = C. 1 hour per day; 4 = D. 2 hours per day; 5 = E. 3 hours per day; 6 = F. 4 hours per day; 7 = G. 5 or more hours per day	hn252	Percentage of students reporting more than two hours of social media use per day	1 = Yes; 2 = No	D,E,F,G	B,C,D,E,F,G (Exclude A)	Y

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
h168	A,B,C,D	D, ©	In an average week when you are in school, on how many days do you go to physical education (PE) classes?	1 = A. 0 days; 2 = B. 1 day; 3 = C. 2 days; 4 = D. 3 days; 5 = E. 4 days; 6 = F. 5 days	hn168	Percentage of students who answered at least 1 day	1 = Yes; 2 = No	B, C, D, E, or F	A, B, C, D, E, or F	
h168	A,B,C,D	D, ©	N/A	N/A	hndlype	Percentage of students who attended physical education (PE) classes daily in an average week when they were in school	1 = Yes; 2 = No	F	A, B, C, D, E, or F	
h239	A,B	D	Do any of your classroom teachers provide short physical activity breaks during regular class time? (Do not count your physical education teacher.)	1 = A. Yes; 2 = B. No	hn239	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	
h237	B	D	During the past 12 months, on how many sports teams did you play? (Count any teams run by your school or community groups.)	1 = A. 0 teams 2 = B. 1 team 3 = C. 2 teams 4 = D. 3 or more teams	hn237	Percentage of students who answered at least one team	1 = Yes; 2 = No	B, C, or D	A, B, C, or D	
h170	C	D	Has a doctor or nurse ever told you that you have asthma?	1 = A. Yes; 2 = B. No; 3 = C. Not sure	hn170	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A, B, or C	
h170	C	D	N/A	N/A	hnlstasth	Percentage of students with lifetime asthma (Excludes "Not sure" responses from h170)	1 = Yes; 2 = No	(NOTE: The following is SAS code) *lifetime asthma*; hnlstasth = . ; if h170 = 1 then hnlstasth = 1; else if h170 = 2 then hnlstasth = 2;		
h171	C	D	Do you still have asthma?	1 = A. I have never had asthma; 2 = B. Yes; 3 = C. No; 4 = D. Not sure	hn171_2	Among students who reported to have asthma in h170, the percentage of students who answered "Yes"	1 = Yes; 2 = No	h170=A & h171=B	h170=A & h171=B, C, or D (Exclude A)	

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N
N/A	C	D	N/A	N/A	hncrasth	Percentage of students with current asthma (Excludes "Not sure" responses from h170 and h171)	1 = Yes; 2 = No	(NOTE: The following is SAS code) *current asthma*; hncrasth = .; if m171 = . then hncrasth = .; else if h170 = 1 and h171 = 1 then hncrasth = 1; else if h170 = 2 or h171 = 2 then hncrasth = 2;		
h229	C	D	During the past 12 months, about how many days did you miss school because of your asthma?	1 = A. I have never had asthma; 2 = B. I did not miss any days of school because of my asthma; 3 = C. 1 or 2 days; 4 = D. 3 or 4 days; 5 = E. 5 or more days	hn229_2	Among students who reported to have asthma in h170, the percentage of students who answered at least 1 day	1 = Yes; 2 = No	h170=A & h229=C, D, or E	h170=A & h229=B, C, D, or E (Exclude A)	
h173	D	D	Has a doctor or nurse ever told you that you have diabetes?	1 = A. Yes; 2 = B. No; 3 = C. Not sure	hn173	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A, B, or C	
h173	D	D	N/A	N/A	hndiab	Percentage of students with diagnosed diabetes (Excludes "Not sure" responses from h173)	1 = Yes; 2 = No	(NOTE: The following is SAS code; this code has not been tested.) *diagnosed diabetes*; hndiab = .; if h173 = 1 then hndiab = 1; else if h173 = 2 then hndiab = 2; else if h173 = 3 then hndiab = .;		
h174a	B	D	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?	1 = A. Never; 2 = B. Rarely; 3 = C. Sometimes; 4 = D. Most of the time; 5 = E. Always	hn174a	Percentage of students who answered "Most of the time" or "Always"	1 = Yes; 2 = No	D or E	A, B, C, D, or E	

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N
h175a	B	D	During the past 12 months, how many times did you get a sunburn (that is, how many times did exposed parts of your skin stay red for several hours after you had been out in the sun)?	1 = A. 0 times; 2 = B. 1 or 2 times; 3 = C. 3 to 9 times; 4 = D. 10 to 19 times; 5 = E. 20 to 39 times; 6 = F. 40 or more times	hn175a	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, E, or F	A, B, C, D, E, or F	
h176a	B	D	During the past 12 months, how many times did you use an indoor tanning device such as a sunlamp, sunbed, or tanning booth? (Do not include getting a spray-on tan.)	1 = A. 0 times; 2 = B. 1 or 2 times; 3 = C. 3 to 9 times; 4 = D. 10 to 19 times; 5 = E. 20 to 39 times; 6 = F. 40 or more times	hn176	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, E, or F	A, B, C, D, E, or F	
h177	D	D	Do you have any physical disabilities or long-term health problems lasting or expected to last 6 months or more?	1 = A. Yes; 2 = B. No; 3 = C. Not sure	hn177	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A, B, or C	
h178	D	D	Do you have any long-term emotional or behavioral problems lasting or expected to last 6 months or more?	1 = A. Yes; 2 = B. No; 3 = C. Not sure	hn178	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A, B, or C	
h179a			Q Removed- Revisit Disability Q's in 2021							Y
h180a			Q Removed- Revisit Disability Q's in 2021							Y
			Y- AOI Change Removed		hndisab					
N/A	D	D	N/A	N/A	hndisab_a	Percentage of students who have a disability	2 = Yes; 2 = No	Denominator for h177 or h178 = A, B, or C		Y
h181	D	D	Where do you usually go for health care (for example, check-ups, when you are sick, etc.)?	1 = A. I never seek health care; 2 = B. Family doctor; 3 = C. Community health center; 4 = D. School-based health center; 5 = E. Hospital or emergency room; 6 = F. Family planning clinic; 7 = G. No one place	hn181_2	Percentage of students who answered "Family doctor," "Community health center," or "School-based health center"	1 = Yes; 2 = No	B, C, or D	A, B, C, D, E, F, or G	
h182	D	D	When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?	1 = A. During the past 12 months; 2 = B. Between 12 and 24 months ago; 3 = C. More than 24 months ago; 4 = D. Never; 5 = E. Not sure	hn182	Percentage of students who answered "During the past 12 months"	1 = Yes; 2 = No	A	A, B, C, D, or E	
h182	D	D	When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?	1 = A. During the past 12 months; 2 = B. Between 12 and 24 months ago; 3 = C. More than 24 months ago; 4 = D. Never; 5 = E. Not sure	hn182_2	Percentage of students who answered "During the past 12 months" (Excludes "Not sure" responses from h182)	1 = Yes; 2 = No	A	A, B, C, or D (Exclude E)	

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
h236	C	D	On an average school night, how many hours of sleep do you get?	1 = A. 4 or less hours 2 = B. 5 hours 3 = C. 6 hours 4 = D. 7 hours 5 = E. 8 hours 6 = F. 9 hours 7 = G. 10 or more hours	hn236	Percentage of student who answered at least 8 hours	1 = Yes; 2 = No	E, F, or G	A, B, C, D, E, F, or G	
h147	D	D	Have you ever been taught about AIDS or HIV infection in school?	1 = A. Yes; 2 = B. No; 3 = C. Not sure	hn147	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A, B, or C	Y
h185	C,D	D	During the past 12 months, how would you describe your grades in school?	1 = A. Mostly A's; 2 = B. Mostly B's; 3 = C. Mostly C's; 4 = D. Mostly D's; 5 = E. Mostly F's; 6 = F. None of these grades; 7 = G. Not sure	hn185	Percentage of students who answered "Mostly A's" or "Mostly B's"	1 = Yes; 2 = No	A or B	A, B, C, D, E, F or G	
h189	A,B	D	During an average week, how many hours do you spend in clubs or organizations (other than sports) outside of regular school hours?	1 = A. 0 hours; 2 = B. 1 hour; 3 = C. 2 hours; 4 = D. 3 to 5 hours; 5 = E. 6 to 10 hours; 6 = F. 11 or more hours	hn189	Percentage of students who answered at least 1 hour	1 = Yes; 2 = No	B, C, D, E, or F	A, B, C, D, E, or F	
h186	A,B,C,D	D, ©	Do you agree or disagree that at least one of your teachers really cares and gives you help and support when you need it?	1 = A. Strongly agree; 2 = B. Agree; 3 = C. Not sure; 4 = D. Disagree; 5 = E. Strongly disagree	hn186	Percentage of students who answered "Strongly agree" or "Agree"	1 = Yes; 2 = No	A or B	A, B, C, D, or E	
h210	A,B,C,D	D, ©	How often does your school enforce rules fairly?	1 = A. Never; 2 = B. Rarely; 3 = C. Sometimes; 4 = D. Most of the time; 5 = E. Always	hn210	Percentage of students who answered "Most of the time" or "Always"	1 = Yes; 2 = No	D or E	A, B, C, D, or E	
h211	A,B,C,D	D, ©	How often do adults in your school address conflict, negative language, and bullying in positive ways to help students?	1 = A. Never; 2 = B. Rarely; 3 = C. Sometimes; 4 = D. Most of the time; 5 = E. Always	hn211	Percentage of students who answered "Most of the time" or "Always"	1 = Yes; 2 = No	D or E	A, B, C, D, or E	
h187	A,B,C,D	D, ©	How often does one of your parents talk with you about what you are doing in school?	1 = A. About every day; 2 = B. About once or twice a week; 3 = C. About once or twice a month; 4 = D. Less than once a month; 5 = E. Never	hn187	Percentage of students who answered "About every day" or "About once or twice a week"	1 = Yes; 2 = No	A or B	A, B, C, D, or E	
h193b	A,B	D	How often is the following statement true for you? "When I am not at home, one of my parents or guardians knows where I am and whom I am with."	1 = A. Never; 2 = B. Rarely; 3 = C. Sometimes; 4 = D. Most of the time; 5 = E. Always	hn193b	Percentage of students who answered "Most of the time" or "Always"	1 = Yes; 2 = No	D or E	A, B, C, D, or E	

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N
h191a	A,B,C,D	D, ©	Do you agree or disagree that in your community you feel like you matter to people?	1 = A. Strongly agree; 2 = B. Agree; 3 = C. Not sure; 4 = D. Disagree; 5 = E. Strongly disagree	hn191a	Percentage of students who answered "Strongly agree" or "Agree"	1 = Yes; 2 = No	A or B	A, B, C, D, or E	
h196a			Q Removed							Y
h263	A,B	D	How often do your parent(s) or guardian(s) try to help you succeed?	1= A. Never 2=B. Rarely 3= C.Sometimes 4= D.Most of the time 5-E. Always	hn263	Percentage of students who answered "Most of the time" or "Always"	2 = Yes; 2 = No	D or E	A, B, C, D, or E	Y- New Q
h198			Q Removed							Y
h264	A,B	D	How often do you feel your school cares about kids and encourages them?	1= A. Never 2=B. Rarely 3= C.Sometimes 4= D.Most of the time 5-E. Always	hn264	Percentage of students who answered "Most of the time" or "Always"	2 = Yes; 2 = No	D or E	A, B, C, D, or E	Y
h199			Q Removed							Y
h245	A,B,C,D	D, ©	How often do you have support from adults other than your parents?	1 = A. Never; 2 = B. Rarely; 3 = C. Sometimes; 4 = D. Most of the time; 5 = E. Always	hn245		1 = Yes; 2 = No	D or E	A, B, C, D, or E	Y
h200			Q Removed							Y
h246	A,B,C,D	D, ©	How often does your family give you love and support?	1 = A. Never; 2 = B. Rarely; 3 = C. Sometimes; 4 = D. Most of the time; 5 = E. Always	hn246	Percentage of students who answered "Most of the time" or "Always"	1 = Yes; 2 = No	D or E	A, B, C, D, or E	Y
h244a	A,B	N/A	Please tell us how many of the following six things have ever happened to you (Add up how many ever happened to you): - Your parents or guardians got divorced or separated - A parent or guardian died - A parent or guardian was in jail or prison - You lived with an adult who had a mental illness - Your parent or another adult you lived with often swore at you, insulted you, put you down, or humiliated you. - You were physically hurt by an adult in your home	1 = A. 0, none of these things have ever happened to me 2 = B. 1 3 = C. 2 4 = D. 3 5 = E. 4 6 = F. 5 7 = G. 6	hn244	N/A	N/A	N/A	N/A	Y

2019 HS Survey Questions, Summary Variables, and Calculated Variables

2019 Variable	2019 Versions	2019 Reports	2019 Question Wording	2019 Question Values	2019 Summary Variable	2019 Answer of Interest	2019 A of I Values	2019 Numerator	2019 Denominator	CHANGE FROM 2017? Y/N)
N/A	A,B	D	N/A	N/A	hnace_a_2	Percentage of students who have reported 4 or more Adverse Childhood Experiences	1= Yes; 2 = No	NEED TO TEST SAS CODING UPDATE /* SAS Coding for ACE question (h244) if hn29a = 2 then forcedsex = 0; if hn29a = 1 then forcedsex = 1;		Y
h183a	A,B	D	In your lifetime, how many times have you gambled (bet) with money or something else of value? (Include if you bet at a casino, race track, or online, bought lottery tickets, bet on a sports team, or played cards or other games for money or things.)	1 = A. 0 times; 2 = B. 1 or 2 times; 3 = C. 3 to 9 times; 4 = D. 10 to 19 times; 5 = E. 20 to 39 times; 6 = F. 40 or more times	hn183a	Percentage of students who answered at least 1 time	1 = Yes; 2 = No	B, C, D, E, or F	A, B, C, D, E, or F	
h184	A,B	D	Has the money or time that you spent on gambling led to financial problems or problems in your family, work, school or personal life?	1 = A. I have never gambled; 2 = B. Yes; 3 = C. No	hn184	Percentage of students who answered "Yes"	1 = Yes; 2 = No	B	A, B, or C	

High School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
1	studentid	Student ID Variable	studentid = "Student ID Variable"
2	pacid	PACID	pacid = "PACID"
3	class_code	Class Code	class_code = "Class Code"
4	school_name	School Name	school_name = "School Name"
5	doe_id	Department of Education ID	doe_id = "Department of Education ID"
6	sau_id	SAU DOE ID	sau_id = "SAU DOE ID"
8	county_id	County Code	county_id= "County Code"
9	county_name	County Name	county_name = "County Name"
10	phd_id	Public Health District	phd_id = "Public Health District"
11	phd_name	Public Health District name	phd_name = "Public Health District name"
12	dfc_id	DFC ID	dfc_id = "DFC ID"
13	dfc_name	DFC Name	dfc_name = "DFC Name"
14	student_module	Student Module	student_module = "Student Module"
15	school_module	School Module	school_module = "School Module"
16	h1	(h1)How old are you?	h1 = "(h1)How old are you?"
17	h2	(h2)What is your sex?	h2 = "(h2)What is your sex?"
18	h3	(h3)In what grade are you?	h3 = "(h3)In what grade are you?"
19	h4	(h4)Are you Hispanic or Latino?	h4 = "(h4)Are you Hispanic or Latino?"
20	h5aa	(h5aa)What is your race? (Select one or more responses.) A. American Indian or Alaska Native	h5aa = "(h5aa)What is your race? (Select one or more responses.) A. American Indian or Alaska Native"
21	h5b	(h5b)What is your race? (Select one or more responses.) B. Asian	h5b = "(h5b)What is your race? (Select one or more responses.) B. Asian"
22	h5c	(h5c)What is your race? (Select one or more responses.) C. Black or African American	h5c = "(h5c)What is your race? (Select one or more responses.) C. Black or African American"
23	h5da	(h5da)What is your race? (Select one or more responses.) D. Native Hawaiian or Other Pacific Islander	h5da = "(h5da)What is your race? (Select one or more responses.) D. Native Hawaiian or Other Pacific Islander"
24	h5e	(h5e)What is your race? (Select one or more responses.) E. White	h5e = "(h5e)What is your race? (Select one or more responses.) E. White"
25	raceeth	Race/Ethnicity	raceeth = "Race/Ethnicity"
	hisp	Hispanic ethnicity	hisp="Hispanic ethnicity"
	race	Race	race="Combined Race Category"
26	h6ft	(h6ft)How tall are you without your shoes on?	h6ft = "(h6ft)How tall are you without your shoes on?"
27	h6in1	(h6in1)How tall are you without your shoes on?	h6in1 = "(h6in1)How tall are you without your shoes on?"
28	h6in2	(h6in2)How tall are you without your shoes on?	h6in2 = "(h6in2)How tall are you without your shoes on?"
29	h7wgt1	(h7wgt1)Howmuch do you weigh without your shoes on?	h7wgt1 = "(h7wgt1)Howmuch do you weigh without your shoes on?"
30	h7wgt2	(h7wgt2)How much do you weigh without your shoes on?	h7wgt2 = "(h7wgt2)How much do you weigh without your shoes on?"
31	h7wgt3	(h7wgt3)How much do you weigh without your shoes on?	h7wgt3 = "(h7wgt3)How much do you weigh without your shoes on?"

High School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
32	hnowt	(hnowt) 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) -- SELF-REPORTED HEIGHT/WEIGHT	hnowt = "(hnowt) 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) -- SELF-REPORTED HEIGHT/WEIGHT"
33	hnobese	(hnobese) Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex) -- SELF-REPORTED HEIGHT/WEIGHT	hnobese = "(hnobese) Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex) -- SELF-REPORTED HEIGHT/WEIGHT"
34	hnowtob	(hnowtob) Percentage of students who were either overweight or obese (i.e. at or above the 85th percentile for body mass index, by age and sex) -- SELF-REPORTED HEIGHT/WEIGHT	(hnowtob) Percentage of students who were either overweight or obese (i.e. at or above the 85th percentile for body mass index, by age and sex) -- SELF-REPORTED HEIGHT/WEIGHT
35	hnhlthwt	(hnhlthwt) Percentage of students who were at a healthy weight (i.e., at or above the 5th percentile but below the 85th percentile for body mass index, by age and sex) -- SELF-REPORTED HEIGHT/WEIGHT	hnhlthwt = "(hnhlthwt) Percentage of students who were at a healthy weight (i.e., at or above the 5th percentile but below the 85th percentile for body mass index, by age and sex) -- SELF-REPORTED HEIGHT/WEIGHT"
36	h8a	(h8a)What language is spoken most often at home?	h8a = "(h8a)What language is spoken most often at home?"
37	hn8a	(hn8a)What language is spoken most often at home? Percentage of students who answered something other than 'English'	hn8a = "(hn8a)What language is spoken most often at home? Percentage of students who answered something other than 'English'"
38	h9	(h9)Which of the following best describes you?	h9 = "(h9)Which of the following best describes you?"
39	hn9	(hn9)Which of the following best describes you? Percentage of students who answered 'Gay or lesbian' or 'Bisexual'	hn9 = "(hn9)Which of the following best describes you? Percentage of students who answered 'Gay or lesbian' or 'Bisexual'"
40	h250	(h250)Some people describe themselves as transgender when their sex at birth does not match the way they think or feel about their gender. Are you transgender?	h250 = "(h250)Some people describe themselves as transgender when their sex at birth does not match the way they think or feel about their gender. Are you transgender? "
41	hn250	(hn250)Percentage of students who answered "Yes, I am transgender"	hn250 = "(hn250)Percentage of students who answered 'Yes, I am transgender'"
42	h247a	(h247a)During the past 30 days, where did you usually sleep?	h247 = "(h247)During the past 30 days, where did you usually sleep?"
43	hn247a_2	(hn247a_2)Percentage of students who reported housing instability (anything other than "In my parent's or guardian's home" or school housing)	hn247_2 = "(hn247_2)Percentage of students who reported housing instability (anything other than 'In my parent's or guardian's home' or school housing)"
44	h10a	(h10a)When you rode a bicycle during the past 12 months, how often did you wear a helmet?	h10a = "(h10a)When you rode a bicycle during the past 12 months, how often did you wear a helmet?"
45	hn10a	(hn10a)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 of students who answered 'Never wore a helmet' or 'Rarely wore a helmet'	hn10a = "(hn10a)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 of students who answered 'Never wore a helmet' or 'Rarely wore a helmet'"
46	h11	(h11)How often do you wear a seat belt when riding in a car driven by someone else?	h11 = "(h11)How often do you wear a seat belt when riding in a car driven by someone else?"
47	hn11	(hn11)How often do you wear a seat belt when riding in a car driven by someone else? Percentage of students who answered 'Never' or 'Rarely'	hn11 = "(hn11)How often do you wear a seat belt when riding in a car driven by someone else? Percentage of students who answered 'Never' or 'Rarely'"

High School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
48	hn11_2	(hn11_2)How often do you wear a seat belt when riding in a car driven by someone else? Percentage of students who answered 'Always'	hn11_2 = "(hn11_2)How often do you wear a seat belt when riding in a car driven by someone else? Percentage of students who answered 'Always'"
49	h213	(h213)How often do you wear a seat belt when driving a car?	h213 = "(h213)How often do you wear a seat belt when driving a car?"
50	hn213	(hn213)How often do you wear a seat belt when driving a car? Among students who drive, the percentage of students who answered 'Never' or 'Rarely'	hn213 = "(hn213)How often do you wear a seat belt when driving a car? Among students who drive, the percentage of students who answered 'Never' or 'Rarely'"
51	hn213_2	(hn213_2)How often do you wear a seat belt when driving a car? Among students who drive, the percentage of students who answered 'Always'	hn213_2 = "(hn213_2)How often do you wear a seat belt when driving a car? Among students who drive, the percentage of students who answered 'Always'"
52	h13	(h13)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?	h13 = "(h13)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?"
53	hn13	(hn13)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 answered at least 1 time	hn13 = "(hn13)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 answered at least 1 time"
54	h214	(h214)During the past 30 days, how many times did you drive a car or other vehicle when you had been drinking alcohol?	h214 = "(h214)During the past 30 days, how many times did you drive a car or other vehicle when you had been drinking alcohol?"
55	hn214	(hn214)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 answered at least 1 time	hn214 = "(hn214)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 answered at least 1 time"
56	h15a	(h15a)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, cocaine, heroin, or LSD?	h15a = "(h15a)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, cocaine, heroin, or LSD?"
57	hn15a	(hn15a)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, cocaine, heroin, or LSD? Percentage of students who answered at least 1 time	hn15a = "(hn15a)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, cocaine, heroin, or LSD? Percentage of students who answered at least 1 time"
58	h230	(h230)During the past 30 days, how many times did you text or talk on the phone while driving a car or other vehicle?	h230 = "(h230)During the past 30 days, how many times did you text or talk on the phone while driving a car or other vehicle?"
59	hn230	(hn230)During the past 30 days, how many times did you text or talk on the phone while driving a car or other vehicle? Percentage of students who answered at least 1 time	hn230 = "(hn230)During the past 30 days, how many times did you text or talk on the phone while driving a car or other vehicle? Percentage of students who answered at least 1 time"
60	h18	(h18)During the past 30 days, on how many days did you carry a weapon such as a gun, knife, or club on school property?	h18 = "(h18)During the past 30 days, on how many days did you carry a weapon such as a gun, knife, or club on school property?"
61	hn18	(hn18)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 answered at least 1 day	hn18 = "(hn18)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 answered at least 1 day"
62	h19	(h19)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?	h19 = "(h19)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?"

High School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
63	hn19	(hn19)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 answered at least 1 day	hn19 = "(hn19)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 answered at least 1 day"
64	h20	(h20)If you wanted to get a gun, how easy would it be for you to get one?	h20 = "(h20)If you wanted to get a gun, how easy would it be for you to get one?"
65	hn20	(hn20)If you wanted to get a gun, how easy would it be for you to get one? Percentage of students who answered 'Sort of easy' or 'Very easy'	hn20 = "(hn20)If you wanted to get a gun, how easy would it be for you to get one? Percentage of students who answered 'Sort of easy' or 'Very easy'"
66	h21	(h21)During the past 12 months, how many times has someone threatened or injured you with a weapon such as a gun, knife, or club?	h21 = "(h21)During the past 12 months, how many times has someone threatened or injured you with a weapon such as a gun, knife, or club?"
67	hn21	(hn21)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 answered at least 1 time	hn21 = "(hn21)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 answered at least 1 time"
68	h22	(h22)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?	h22 = "(h22)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?"
69	hn22	(hn22)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 answered at least 1 time	hn22 = "(hn22)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 answered at least 1 time"
70	h23	(h23)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?	h23 = "(h23)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?"
71	hn23	(hn23)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 answered at least 1 time	hn23 = "(hn23)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 answered at least 1 time"
72	h24	(h24)During the past 12 months, how many times were you in a physical fight?	h24 = "(h24)During the past 12 months, how many times were you in a physical fight?"
73	hn24	(hn24)During the past 12 months, how many times were you in a physical fight? Percentage of students who answered at least 1 time	hn24 = "(hn24)During the past 12 months, how many times were you in a physical fight? Percentage of students who answered at least 1 time"
74	h26	(h26)During the past 12 months, how many times were you in a physical fight on school property?	h26 = "(h26)During the past 12 months, how many times were you in a physical fight on school property?"
75	hn26	(hn26)During the past 12 months, how many times were you in a physical fight on school property? Percentage of students who answered at least 1 time	hn26 = "(hn26)During the past 12 months, how many times were you in a physical fight on school property? Percentage of students who answered at least 1 time"
76	h33	(h33)Do you agree or disagree with the following statement? 'I feel safe at my school.'	h33 = "(h33)Do you agree or disagree with the following statement? 'I feel safe at my school.'"

High School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
77	hn33	(hn33)Do you agree or disagree with the following statement? 'I feel safe at my school.' Percentage of students who answered 'Strongly agree' or 'Agree'	hn33 = "(hn33)Do you agree or disagree with the following statement? 'I feel safe at my school.' Percentage of students who answered 'Strongly agree' or 'Agree'"
78	h28	(h28)Have you ever been physically forced to have sexual intercourse when you did not want to?	h28 = "(h28)Have you ever been physically forced to have sexual intercourse when you did not want to?"
79	hn28	(hn28)Have you ever been physically forced to have sexual intercourse when you did not want to? Percentage of students who answered 'Yes'	hn28 = "(hn28)Have you ever been physically forced to have sexual intercourse when you did not want to? Percentage of students who answered 'Yes'"
80	h216	(h216)During the past 12 months, how many times did someone you were dating or going out with physically hurt you on purpose? (Count such things as being hit, slammed into something, or injured with an object or weapon.)	h216 = "(h216)During the past 12 months, how many times did someone you were dating or going out with physically hurt you on purpose? (Count such things as being hit, slammed into something, or injured with an object or weapon.)"
81	hn216	(h216)During the past 12 months, how many times did someone you were dating or going out with physically hurt you on purpose? (Count such things as being hit, slammed into something, or injured with an object or weapon.) Among students who dated or went out with someone during the past 12 months, the percentage who answered at least 1 time	hn216 = "(h216)During the past 12 months, how many times did someone you were dating or going out with physically hurt you on purpose? (Count such things as being hit, slammed into something, or injured with an object or weapon.) Among students who dated or went out with someone during the past 12 months, the percentage who answered at least 1 time"
82	h29a	(h29a)Have you ever been forced (physically or otherwise) to have sexual contact? (Select only one response.)	h29a = "(h29a)Have you ever been forced (physically or otherwise) to have sexual contact? (Select only one response.)"
83	hn29a	(hn29a)Have you ever been forced (physically or otherwise) to have sexual contact? (Select only one response.) Percentage of students who answered 'Yes' to lifetime forced sexual contact	hn29a = "(hn29a)Have you ever been forced (physically or otherwise) to have sexual contact? (Select only one response.) Percentage of students who answered 'Yes' to lifetime forced sexual contact"
84	hn29a_2	(hn29a_2)Have you ever been forced (physically or otherwise) to have sexual contact? (Select only one response.) Percentage of students who answered 'Yes' to past year forced sexual contact	hn29a_2 = "(hn29a_2)Have you ever been forced (physically or otherwise) to have sexual contact? (Select only one response.) Percentage of students who answered 'Yes' to past year forced sexual contact"
85	h30	(h30)Has violence in your home, or the threat of violence, ever made you want to leave your home, even just for a short while?	h30 = "(h30)Has violence in your home, or the threat of violence, ever made you want to leave your home, even just for a short while?"
86	hn30	(hn30)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 answered 'Yes'	hn30 = "(hn30)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 answered 'Yes'"
87	h32a	(h32a)How often is the following statement true for you? 'I resolve conflicts without anyone getting hurt.'	h32a = "(h32a)How often is the following statement true for you? 'I resolve conflicts without anyone getting hurt.'"
88	hn32a	(hn32a)How often is the following statement true for you? 'I resolve conflicts without anyone getting hurt.' Percentage of students who answered 'Most of the time' or 'Always'	hn32a = "(hn32a)How often is the following statement true for you? 'I resolve conflicts without anyone getting hurt.' Percentage of students who answered 'Most of the time' or 'Always'"
89	h34	(h34)During the past 12 months, have you ever been bullied on school property?	h34 = "(h34)During the past 12 months, have you ever been bullied on school property?"

High School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
90	hn34	(hn34)During the past 12 months, have you ever been bullied on school property? Percentage of students who answered 'Yes'	hn34 = "(hn34)During the past 12 months, have you ever been bullied on school property? Percentage of students who answered 'Yes'"
91	h35	(h35)During the past 12 months, have you ever been bullied away from school property?	h35 = "(h35)During the past 12 months, have you ever been bullied away from school property?"
92	hn35	(hn35)During the past 12 months, have you ever been bullied away from school property? Percentage of students who answered 'Yes'	hn35 = "(hn35)During the past 12 months, have you ever been bullied away from school property? Percentage of students who answered 'Yes'"
93	h36c	(h36c)During the past 12 months, have you ever been electronically bullied? (Count being bullied through texting, Instagram, Facebook, or other social media.)	h36c = "(h36c)During the past 12 months, have you ever been electronically bullied? (Count being bullied through texting, Instagram, Facebook, or other social media.) "
94	hn36c	(hn36a)During the past 12 months, have you ever been electronically bullied? (Count being bullied through texting, Instagram, Facebook, or other social media.) Percentage of students who answered 'Yes'	hn36c = "(hn36a)During the past 12 months, have you ever been electronically bullied? (Count being bullied through texting, Instagram, Facebook, or other social media.) Percentage of students who answered 'Yes'"
95	h37	(h37)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?	h37 = "(h37)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?"
96	hn37	(hn37)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 answered 'Yes'	hn37 = "(hn37)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 answered 'Yes'"
97	h38	(h38)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?	h38 = "(h38)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?"
98	hn38	(hn38)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 answered 'Yes'	hn38 = "(hn38)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 answered 'Yes'"
99	h39	(h39)Has anyone ever made offensive sexual comments to you at school or on your way to or from school?	h39 = "(h39)Has anyone ever made offensive sexual comments to you at school or on your way to or from school?"
100	hn39	(hn39)Has anyone ever made offensive sexual comments to you at school or on your way to or from school? Percentage of students who answered 'Yes'	hn39 = "(hn39)Has anyone ever made offensive sexual comments to you at school or on your way to or from school? Percentage of students who answered 'Yes'"
101	h40	(h40)Has anyone ever made offensive comments or attacked you at school or on your way to or from school because of how masculine or feminine you are (that is, acting 'too much like a girl' if you are a boy, or acting 'too much like a boy')?	h40 = "(h40)Has anyone ever made offensive comments or attacked you at school or on your way to or from school because of how masculine or feminine you are (that is, acting 'too much like a girl' if you are a boy, or acting 'too much like a boy')?"

High School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
102	hn40	(hn40)Has anyone ever made offensive comments or attacked you at school or on your way to or from school because of how masculine or feminine you are (that is, acting 'too much like a girl' if you are a boy, or acting 'too much like a boy')? Percentage of students who answered 'Yes'	hn40 = "(hn40)Has anyone ever made offensive comments or attacked you at school or on your way to or from school because of how masculine or feminine you are (that is, acting 'too much like a girl' if you are a boy, or acting 'too much like a boy')? Percentage of students who answered 'Yes'
103	h41	(h41)What are the chances you would be seen as cool if you defended someone who was being verbally abused at school?	h41 = "(h41)What are the chances you would be seen as cool if you defended someone who was being verbally abused at school?"
104	hn41	(hn41)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 answered 'Pretty good chance' or 'Very good chance'	hn41 = "(hn41)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 answered 'Pretty good chance' or 'Very good chance'"
105	h42	(h42)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?	h42 = "(h42)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?"
106	hn42	(hn42)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 answered 'Yes'	hn42 = "(hn42)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 answered 'Yes'"
107	h43b	(h43b)During the past 12 months, when you felt sad or hopeless, from whom did you get help? (Select only one response.)	h43b = "(h43b)During the past 12 months, when you felt sad or hopeless, from whom did you get help? (Select only one response.)"
108	hn43b	(hn43b)During the past 12 months, when you felt sad or hopeless, from whom did you get help? Among students who have ever felt sad or hopeless during the past 12 months, the percentage of students who answered that they got help from an adult	hn43b = "(hn43b)During the past 12 months, when you felt sad or hopeless, from whom did you get help? Among students who have ever felt sad or hopeless during the past 12 months, the percentage of students who answered that they got help from an adult"
109	hn43b_2	(hn43b_2)During the past 12 months, when you felt sad or hopeless, from whom did you get help? (Select only one response.)Among students who have ever felt sad or hopeless during the past 12 months, the percentage of students who answered that they got help from a teacher or other school staff	
110	h44	(h44)During the past 12 months, did you ever seriously consider attempting suicide?	h44 = "(h44)During the past 12 months, did you ever seriously consider attempting suicide?"
111	hn44	(hn44)During the past 12 months, did you ever seriously consider attempting suicide? Percentage of students who answered 'Yes'	hn44 = "(hn44)During the past 12 months, did you ever seriously consider attempting suicide? Percentage of students who answered 'Yes'"
112	h45	(h45)During the past 12 months, did you make a plan about how you would attempt suicide?	h45 = "(h45)During the past 12 months, did you make a plan about how you would attempt suicide?"
113	hn45	(hn45)During the past 12 months, did you make a plan about how you would attempt suicide? Percentage of students who answered 'Yes'	hn45 = "(hn45)During the past 12 months, did you make a plan about how you would attempt suicide? Percentage of students who answered 'Yes'"

High School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
114	h46	(h46)During the past 12 months, how many times did you actually attempt suicide?	h46 = "(h46)During the past 12 months, how many times did you actually attempt suicide?"
115	hn46	(hn46)During the past 12 months, how many times did you actually attempt suicide? Percentage of students who answered at least 1 time	hn46 = "(hn46)During the past 12 months, how many times did you actually attempt suicide? Percentage of students who answered at least 1 time"
116	h47	(h47)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?	h47 = "(h47)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?"
117	hn47	(hn47)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 who answered at least 1 time	hn47 = "(hn47)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 who answered at least 1 time"
118	h61	(h61)Have you ever tried cigarette smoking, even one or two puffs?	h61 = "(h61)Have you ever tried cigarette smoking, even one or two puffs?"
119	hn61	(hn61)Have you ever tried cigarette smoking, even one or two puffs? Percentage of students who answered 'Yes'	hn61 = "(hn61)Have you ever tried cigarette smoking, even one or two puffs? Percentage of students who answered 'Yes'"
120	h48	(h48)During the past 30 days, on how many days did you smoke cigarettes?	h48 = "(h48)During the past 30 days, on how many days did you smoke cigarettes?"
121	hn48	(hn48)During the past 30 days, on how many days did you smoke cigarettes? Percentage of students who answered at least 1 day	hn48 = "(hn48)During the past 30 days, on how many days did you smoke cigarettes? Percentage of students who answered at least 1 day"
122	h51	(h51)How old were you when you smoked a whole cigarette for the first time?	h51 = "(h51)How old were you when you smoked a whole cigarette for the first time?"
123	hn51	(hn51)How old were you when you smoked a whole cigarette for the first time? Among students who have smoked a whole cigarette, the percentage of students who answered before age 13	hn51 = "(hn51)How old were you when you smoked a whole cigarette for the first time? Among students who have smoked a whole cigarette, the percentage of students who answered before age 13"
124	hn51_2	(hn51_2)How old were you when you smoked a whole cigarette for the first time? Percentage of students who answered before age 13	hn51_2 = "(hn51_2)How old were you when you smoked a whole cigarette for the first time? Percentage of students who answered before age 13"
125	h62	(h62)During the past 30 days, on the days you smoked, how many cigarettes did you smoke per day?	h62 = "(h62)During the past 30 days, on the days you smoked, how many cigarettes did you smoke per day?"
126	hn62	(hn62)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 of students who answered more than 10 cigarettes	hn62 = "(hn62)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 of students who answered more than 10 cigarettes"
127	h251a	(h251a)During the past 30 days, on how many days did you use chewing tobacco, snuff, dip, snus, or dissolvable tobacco products, such as Copenhagen, Camel Grizzly, Skoal, or Camel Snus? (Do not count any electronic vapor products.)	h251 = "(h251)During the past 30 days, on how many days did you use chewing tobacco, snuff, dip, snus, or dissolvable tobacco products, such as Copenhagen, Camel Grizzly, Skoal, or Camel Snus? (Do not count any electronic vapor products.)"

High School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
128	hn251a	(hn251a)During the past 30 days, on how many days did you use chewing tobacco, snuff, dip, snus, or dissolvable tobacco products, such as Copenhagen, Camel Grizzly, Skoal, or Camel Snus? (Do not count any electronic vapor products.) Percentage of students who answered at least 1 day	hn251 = "(hn251)During the past 30 days, on how many days did you use chewing tobacco, snuff, dip, snus, or dissolvable tobacco products, such as Copenhagen, Camel Grizzly, Skoal, or Camel Snus? (Do not count any electronic vapor products.) Percentage of students who answered at least 1 day"
129	h49	(h49)During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars?	h49 = "(h49)During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars?"
130	hn49	(hn49)During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars? Percentage of students who answered at least 1 day	hn49 = "(hn49)During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars? Percentage of students who answered at least 1 day"
131	h52a	(h52a)During the past 7 days, on how many days were you in the same room with someone who was smoking cigarettes?	h52a = "(h52a)During the past 7 days, on how many days were you in the same room with someone who was smoking cigarettes?"
132	hn52a	(hn52a)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 answered at least 1 day	hn52a = "(hn52a)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 answered at least 1 day"
167	h75a	(h75a)During the past 7 days, on how many days were you in the same car with someone who was smoking cigarettes?	h75a = "(h75a)During the past 7 days, on how many days were you in the same car with someone who was smoking cigarettes?"
168	hn75a	(hn75a)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 answered at least 1 day	hn75a = "(hn75a)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 answered at least 1 day"
169	h76	(h76)Besides yourself, does anyone who lives in your home smoke cigarettes now?	h76 = "(h76)Besides yourself, does anyone who lives in your home smoke cigarettes now?"
170	hn76	(hn76)Besides yourself, does anyone who lives in your home smoke cigarettes now? Percentage of students who answered 'Yes'	hn76 = "(hn76)Besides yourself, does anyone who lives in your home smoke cigarettes now? Percentage of students who answered 'Yes'"
139	h56	(h56)If you wanted to get some cigarettes, how easy would it be for you to get some?	h56 = "(h56)If you wanted to get some cigarettes, how easy would it be for you to get some?"
140	hn56	(hn56)If you wanted to get some cigarettes, how easy would it be for you to get some?Percentage of students who answered 'Sort of easy' or 'Very easy'	hn56 = "(hn56)If you wanted to get some cigarettes, how easy would it be for you to get some?Percentage of students who answered 'Sort of easy' or 'Very easy'"
141	hn56_2	(hn56_2)If you wanted to get some cigarettes, how easy would it be for you to get some? Among students under the age of 18, the percentage of students who answered 'Sort of easy' or 'Very easy'	hn56_2 = "(hn56_2)If you wanted to get some cigarettes, how easy would it be for you to get some? Among students under the age of 18, the percentage of students who answered 'Sort of easy' or 'Very easy'"
142	h57	(h57)During the past 30 days, did anyone ever refuse to sell you cigarettes because of your age?	h57 = "(h57)During the past 30 days, did anyone ever refuse to sell you cigarettes because of your age?"
143	hn57	(hn57)During the past 30 days, did anyone ever refuse to sell you cigarettes because of your age? Among students under the age of 18 who tried to buy cigarettes during the past 30 days, the percentage of students who answered 'Yes'	hn57 = "(hn57)During the past 30 days, did anyone ever refuse to sell you cigarettes because of your age? Among students under the age of 18 who tried to buy cigarettes during the past 30 days, the percentage of students who answered 'Yes'"

High School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
144	h59	(h59)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?	h59 = "(h59)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?"
145	hn59	(hn59)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 answered 'A lot'	hn59 = "(hn59)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 answered 'A lot'"
152	h66	(h66)Do you think that you will try a cigarette soon?	h66 = "(h66)Do you think that you will try a cigarette soon?"
153	hn66	(hn66)Do you think that you will try a cigarette soon? Percentage of students who answered 'I definitely will', 'I probably will' or 'I probably will not'	hn66 = "(hn66)Do you think that you will try a cigarette soon? Percentage of students who answered 'I definitely will', 'I probably will' or 'I probably will not'"
154	h67	(h67)Do you think you will smoke a cigarette at any time during the next year?	h67 = "(h67)Do you think you will smoke a cigarette at any time during the next year?"
155	hn67	(hn67)Do you think you will smoke a cigarette at any time during the next year? Percentage of students who answered 'I definitely will', 'I probably will' or 'I probably will not'	hn67 = "(hn67)Do you think you will smoke a cigarette at any time during the next year? Percentage of students who answered 'I definitely will', 'I probably will' or 'I probably will not'"
156	hn67_2	(hn67_2)Percentage of students who answered "I definitely will not"	hn67_2 = "(hn67_2)Percentage of students who answered 'I definitely will not'"
157	h68	(h68)Think of your four best friends. How many in the past year have smoked cigarettes?	h68 = "(h68)Think of your four best friends. How many in the past year have smoked cigarettes?"
158	hn68	(hn68)Think of your four best friends. How many in the past year have smoked cigarettes? Percentage of students who answered at least 1 friend	hn68 = "(hn68)Think of your four best friends. How many in the past year have smoked cigarettes? Percentage of students who answered at least 1 friend"
159	h70	(h70)If one of your best friends offered you a cigarette, would you smoke it?	h70 = "(h70)If one of your best friends offered you a cigarette, would you smoke it?"
160	hn70	(hn70)If one of your best friends offered you a cigarette, would you smoke it? Percentage of students who answered 'Definitely yes', 'Probably yes' or 'Probably not'	hn70 = "(hn70)If one of your best friends offered you a cigarette, would you smoke it? Percentage of students who answered 'Definitely yes', 'Probably yes' or 'Probably not'"
148	h238	(h238)During the past 12 months, how many times have you stopped smoking for one day or longer because you were trying to quit smoking cigarettes for good?	h238 = "(h238)During the past 12 months, how many times have you stopped smoking for one day or longer because you were trying to quit smoking cigarettes for good?"
149	hn238	(hn238)During the past 12 months, how many times have you stopped smoking for one day or longer because you were trying to quit smoking cigarettes for good? Among students who smoked during the past 12 months, the percentage of students who answered at least 1 time	hn238 = "(hn238)During the past 12 months, how many times have you stopped smoking for one day or longer because you were trying to quit smoking cigarettes for good? Among students who smoked during the past 12 months, the percentage of students who answered at least 1 time"
150	h65	(h65)Do you think you would be able to quit smoking cigarettes if you tried?	h65 = "(h65)Do you think you would be able to quit smoking cigarettes if you tried?"
151	hn65	(hn65)Do you think you would be able to quit smoking cigarettes if you tried? Among students who currently smoke, the percentage who answered 'Yes'	hn65 = "(hn65)Do you think you would be able to quit smoking cigarettes if you tried? Among students who currently smoke, the percentage who answered 'Yes'"

High School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
133	h204	(h204)During the past 12 months, were you taught in any of your classes about the dangers of tobacco use?	h204 = "(h204)During the past 12 months, were you taught in any of your classes about the dangers of tobacco use?"
134	hn204	(hn204)During the past 12 months, were you taught in any of your classes about the dangers of tobacco use? Percentage of students who answered 'Yes'	hn204 = "(hn204)During the past 12 months, were you taught in any of your classes about the dangers of tobacco use? Percentage of students who answered 'Yes'"
163	h73	(h73)Has a doctor or someone in a doctor's office talked to you about the danger of tobacco use in the past 12 months?	h73 = "(h73)Has a doctor or someone in a doctor's office talked to you about the danger of tobacco use in the past 12 months?"
164	hn73	(hn73)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 of students who answered 'Yes'	hn73 = "(hn73)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 of students who answered 'Yes'"
165	h74	(h74)Has a dentist or someone in a dentist's office talked to you about the danger of tobacco use in the past 12 months?	h74 = "(h74)Has a dentist or someone in a dentist's office talked to you about the danger of tobacco use in the past 12 months?"
166	hn74	(hn74)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 of students who answered 'Yes'	hn74 = "(hn74)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 of students who answered 'Yes'"
137	h55	(h55)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?	h55 = "(h55)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?"
138	hn55	(hn55)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 answered 'No risk' or 'Slight risk'	hn55 = "(hn55)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 answered 'No risk' or 'Slight risk'"
146	h60	(h60)How much do you think people risk harming themselves (physically or in other ways) if they are exposed to other people's cigarette smoke?	h60 = "(h60)How much do you think people risk harming themselves (physically or in other ways) if they are exposed to other people's cigarette smoke?"
147	hn60	(hn60)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 answered 'No risk' or 'Slight risk'	hn60 = "(hn60)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 answered 'No risk' or 'Slight risk'"
171	h77	(h77)How wrong do you think it is for someone your age to smoke cigarettes?	h77 = "(h77)How wrong do you think it is for someone your age to smoke cigarettes?"
172	hn77	(hn77)How wrong do you think it is for someone your age to smoke cigarettes? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'	hn77 = "(hn77)How wrong do you think it is for someone your age to smoke cigarettes? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'"
135	h54	(h54)How wrong do your parents feel it would be for you to smoke cigarettes?	h54 = "(h54)How wrong do your parents feel it would be for you to smoke cigarettes?"
136	hn54	(hn54)How wrong do your parents feel it would be for you to smoke cigarettes? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'	hn54 = "(hn54)How wrong do your parents feel it would be for you to smoke cigarettes? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'"

High School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
161	h232	(h232)How wrong do your friends feel it would be for you to smoke cigarettes?	h232 = "(h232)How wrong do your friends feel it would be for you to smoke cigarettes?"
162	hn232	(hn232)How wrong do your friends feel it would be for you to smoke cigarettes? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'	hn232 = "(hn232)How wrong do your friends feel it would be for you to smoke cigarettes? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'"
173	h233	(h233)Have you ever used an electronic vapor product?	h233 = "(h233)Have you ever used an electronic vapor product?"
174	hn233	(hn233)Have you ever used an electronic vapor product? Percentage of students who answered 'Yes'	hn233 = "(hn233)Have you ever used an electronic vapor product? Percentage of students who answered 'Yes'"
175	h234	(h234)During the past 30 days, on how many days did you use an electronic vapor product?	h234 = "(h234)During the past 30 days, on how many days did you use an electronic vapor product?"
176	hn234	(hn234)During the past 30 days, on how many days did you use an electronic vapor product? Percentage of students who answered at least 1 day	hn234 = "(hn234)During the past 30 days, on how many days did you use an electronic vapor product? Percentage of students who answered at least 1 day"
177	h248	(h248)The LAST TIME you used an electronic vapor product, what was in the vapor you inhaled?	h248 = "(h248)The LAST TIME you used an electronic vapor product, what was in the vapor you inhaled?"
178	hn248	(hn248)The LAST TIME you used an electronic vapor product, what was in the vapor you inhaled? Percentage of students who answered 'Nicotine'	hn248 = "(hn248)The LAST TIME you used an electronic vapor product, what was in the vapor you inhaled? Percentage of students who answered 'Nicotine'"
179	hn248_2	(hn248_2)The LAST TIME you used an electronic vapor product, what was in the vapor you inhaled? Percentage of students who answered 'Marijuana or Hash Oil'	hn248_2 = "(hn248_2)The LAST TIME you used an electronic vapor product, what was in the vapor you inhaled? Percentage of students who answered 'Marijuana or Hash Oil'"
180	h240a	(h240a)During the past 30 days, how did you usually get your own electronic vapor products? (Select only one response.)	h240a = "(h240a)During the past 30 days, how did you usually get your own electronic vapor products? (Select only one response.)"
181	hn240a	(hn240a)During the past 30 days, how did you usually get your own electronic vapor products? Percentage of students under age 18 who answered 'I bought them in a store such as a convenience store, supermarket, discount store, gas station, or vape store	hn240a = "(hn240a)During the past 30 days, how did you usually get your own electronic vapor products? Percentage of students under age 18 who answered 'I bought them in a store such as a convenience store, supermarket, discount store, gas station, or vape store"
182	hntobsus	(hntobsus) Percentage of students who are susceptible to tobacco use	hntobsus = "(hntobsus) Percentage of students who are susceptible to tobacco use"
183	hntobsus_2	(hntobsus_2) Percentage of students who are susceptible to cigarette use (among students who have never tried cigarettes)	hntobsus_2 = "(hntobsus_2) Percentage of students who are susceptible to cigarette use (among students who have never tried cigarettes)"
184	hnanytoba	(hnanytoba)Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, dip, or dissolvable tobacco products on one or more of the past 30 days	hnanytoba = "(hnanytoba)Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, dip, or dissolvable tobacco products on one or more of the past 30 days"
185	h78	(h78)During your life, how many days have you had at least one drink of alcohol?	h78 = "(h78)During your life, how many days have you had at least one drink of alcohol?"
186	hn78	(hn78)During your life, how many days have you had at least one drink of alcohol? Percentage of students who answered at least 1 day	hn78 = "(hn78)During your life, how many days have you had at least one drink of alcohol? Percentage of students who answered at least 1 day"

High School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
187	h79	(h79)How old were you when you had your first drink of alcohol other than a few sips?	h79 = "(h79)How old were you when you had your first drink of alcohol other than a few sips?"
188	hn79	(hn79)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 of students who answered before age 13	hn79 = "(hn79)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 of students who answered before age 13"
189	hn79_2	(hn79_2)How old were you when you had your first drink of alcohol other than a few sips? The percentage of students who answered before age 13	hn79_2 = "(hn79_2)How old were you when you had your first drink of alcohol other than a few sips? The percentage of students who answered before age 13"
190	h80	(h80)During the past 30 days, on how many days did you have at least one drink of alcohol?	h80 = "(h80)During the past 30 days, on how many days did you have at least one drink of alcohol?"
191	hn80	(hn80)During the past 30 days, on how many days did you have at least one drink of alcohol? Percentage of students who answered at least 1 day	hn80 = "(hn80)During the past 30 days, on how many days did you have at least one drink of alcohol? Percentage of students who answered at least 1 day"
192	h241a	(h241a)During the past 30 days, what is the largest number of alcoholic drinks you had in a row, that is, within a couple of hours?	h241a = "(h241a)During the past 30 days, what is the largest number of alcoholic drinks you had in a row, that is, within a couple of hours?"
193	hn241a	(hn241a)Among those who have drunk alcohol in the past 30 days, the percentage who answered 5 or more drinks	hn241a = "(hn241a)Among those who have drunk alcohol in the past 30 days, the percentage who answered 5 or more drinks"
194	h82b	(h82b)During the past 30 days, how did you usually get the alcohol you drank?	h82b = "(h82b)During the past 30 days, how did you usually get the alcohol you drank? "
195	hn82b	(hn82b)During the past 30 days, how did you usually get the alcohol you drank? Among students who reported alcohol use during the past 30 days, the percentage of students who answered 'Someone gave it to me'	hn82b = "(hn82b)During the past 30 days, how did you usually get the alcohol you drank? Among students who reported alcohol use during the past 30 days, the percentage of students who answered 'Someone gave it to me'"
196	h83	(h83)During the past 30 days, on how many days did you have at least one drink of alcohol on school property?	h83 = "(h83)During the past 30 days, on how many days did you have at least one drink of alcohol on school property?"
197	hn83	(hn83)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 answered at least 1 day	hn83 = "(hn83)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 answered at least 1 day"
198	h84	(h84)If you wanted to get some alcohol, how easy would it be for you to get some?	h84 = "(h84)If you wanted to get some alcohol, how easy would it be for you to get some?"
199	hn84	(hn84)If you wanted to get some alcohol, how easy would it be for you to get some? Percentage of students who answered 'Sort of easy' or 'Very easy'	hn84 = "(hn84)If you wanted to get some alcohol, how easy would it be for you to get some? Percentage of students who answered 'Sort of easy' or 'Very easy'"
200	h86	(h86)If you drank some alcohol without your parents' permission, would you be caught by your parents?	h86 = "(h86)If you drank some alcohol without your parents' permission, would you be caught by your parents?"
201	hn86	(hn86)If you drank some alcohol without your parents' permission, would you be caught by your parents? Percentage of students who answered 'Probably not' or 'Definitely not'	hn86 = "(hn86)If you drank some alcohol without your parents' permission, would you be caught by your parents? Percentage of students who answered 'Probably not' or 'Definitely not'"
202	h87	(h87)If a kid drank some alcohol in your neighborhood, would he or she be caught by the police?	h87 = "(h87)If a kid drank some alcohol in your neighborhood, would he or she be caught by the police?"

High School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
203	hn87	(hn87)If a kid drank some alcohol in your neighborhood, would he or she be caught by the police? Percentage of students who answered 'Probably not' or 'Definitely not'	hn87 = "(hn87)If a kid drank some alcohol in your neighborhood, would he or she be caught by the police? Percentage of students who answered 'Probably not' or 'Definitely not'"
204	h88b	(h88b)How much do you think people risk harming themselves (physically or in other ways) if they have 1 or 2 drinks of an alcoholic beverage nearly every day?	h88b = "(h88b)How much do you think people risk harming themselves (physically or in other ways) if they have 1 or 2 drinks of an alcoholic beverage nearly every day?"
205	hn88b	(hn88b)How much do you think people risk harming themselves (physically or in other ways) if they have 1 or 2 drinks of an alcoholic beverage nearly every day? Percentage of students who answered 'No risk' or 'Slight risk'	hn88b = "(hn88b)How much do you think people risk harming themselves (physically or in other ways) if they have 1 or 2 drinks of an alcoholic beverage nearly every day? Percentage of students who answered 'No risk' or 'Slight risk'"
206	h89b	(h89b)How much do you think people risk harming themselves (physically or in other ways) if they have 5 or more drinks of an alcoholic beverage in a row once or twice a week?	h89b = "(h89b)How much do you think people risk harming themselves (physically or in other ways) if they have 5 or more drinks of an alcoholic beverage in a row once or twice a week?"
207	hn89b	(hn89b)How much do you think people risk harming themselves (physically or in other ways) if they have 5 or more drinks of an alcoholic beverage in a row once or twice a week? Percentage of students who answered 'No risk' or 'Slight risk'	hn89b = "(hn89b)How much do you think people risk harming themselves (physically or in other ways) if they have 5 or more drinks of an alcoholic beverage in a row once or twice a week? Percentage of students who answered 'No risk' or 'Slight risk'"
208	h91a	(h91a)How wrong would most adults over 21 in your neighborhood think it is for kids your age to drink alcohol?	h91a = "(h91a)How wrong would most adults over 21 in your neighborhood think it is for kids your age to drink alcohol?"
209	hn91a	(hn91a)How wrong would most adults over 21 in your neighborhood think it is for kids your age to drink alcohol? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'	hn91a = "(hn91a)How wrong would most adults over 21 in your neighborhood think it is for kids your age to drink alcohol? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'"
210	h217	(h217)How do you feel about someone your age having 1 or 2 drinks of an alcoholic beverage nearly every day?	h217 = "(h217)How do you feel about someone your age having 1 or 2 drinks of an alcoholic beverage nearly every day?"
211	hn217	(hn217)How do you feel about someone your age having 1 or 2 drinks of an alcoholic beverage nearly every day? Percentage of students who answered 'Strongly approve' or 'Approve'	hn217 = "(hn217)How do you feel about someone your age having 1 or 2 drinks of an alcoholic beverage nearly every day? Percentage of students who answered 'Strongly approve' or 'Approve'"
212	h95	(h95)Think of your four best friends. How many in the past year have tried alcohol when their parents didn't know about it?	h95 = "(h95)Think of your four best friends. How many in the past year have tried alcohol when their parents didn't know about it?"
213	hn95	(hn95)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 answered at least 1 friend	hn95 = "(hn95)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 answered at least 1 friend"
214	hn95_2	(hn95_2)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 answered 3 or 4 friends	hn95_2 = "(hn95_2)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 answered 3 or 4 friends"
215	h218	(h218)How wrong do your friends feel it would be for you to have 1 or 2 drinks of an alcoholic beverage nearly every day?	h218 = "(h218)How wrong do your friends feel it would be for you to have 1 or 2 drinks of an alcoholic beverage nearly every day?"
216	hn218	(hn218)How wrong do your friends feel it would be for you to have 1 or 2 drinks of an alcoholic beverage nearly every day? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'	hn218 = "(hn218)How wrong do your friends feel it would be for you to have 1 or 2 drinks of an alcoholic beverage nearly every day? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'"

High School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
217	h219	(h219)How wrong do your parents feel it would be for you to have 1 or 2 drinks of an alcoholic beverage nearly every day?	h219 = "(h219)How wrong do your parents feel it would be for you to have 1 or 2 drinks of an alcoholic beverage nearly every day?"
218	hn219	(hn219)How wrong do your parents feel it would be for you to have 1 or 2 drinks of an alcoholic beverage nearly every day? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'	hn219 = "(hn219)How wrong do your parents feel it would be for you to have 1 or 2 drinks of an alcoholic beverage nearly every day? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'"
219	h97a	(h97a)How wrong do you think it is for someone your age to have 5 or more drinks of alcohol once or twice each week?	h97a = "(h97a)How wrong do you think it is for someone your age to have 5 or more drinks of alcohol once or twice each week?"
220	hn97a	(hn97a)How wrong do you think it is for someone your age to have 5 or more drinks of alcohol once or twice each week? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'	hn97a = "(hn97a)How wrong do you think it is for someone your age to have 5 or more drinks of alcohol once or twice each week? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'"
221	h98	(h98)During your life, how many times have you used marijuana?	h98 = "(h98)During your life, how many times have you used marijuana?"
222	hn98	(hn98)During your life, how many times have you used marijuana? Percentage of students who answered at least 1 time	hn98 = "(hn98)During your life, how many times have you used marijuana? Percentage of students who answered at least 1 time"
223	h99	(h99)How old were you when you tried marijuana for the first time?	h99 = "(h99)How old were you when you tried marijuana for the first time?"
224	hn99	(hn99)How old were you when you tried marijuana for the first time? Among students who have tried marijuana, the percentage of students who answered before age 13	hn99 = "(hn99)How old were you when you tried marijuana for the first time? Among students who have tried marijuana, the percentage of students who answered before age 13"
225	hn99_2	(hn99_2)How old were you when you tried marijuana for the first time? Percentage of students who answered before age 13	hn99_2 = "(hn99_2)How old were you when you tried marijuana for the first time? Percentage of students who answered before age 13"
226	h100	(h100)During the past 30 days, how many times did you use marijuana?	h100 = "(h100)During the past 30 days, how many times did you use marijuana?"
227	hn100	(hn100)During the past 30 days, how many times did you use marijuana? Percentage of students who answered at least 1 time	hn100 = "(hn100)During the past 30 days, how many times did you use marijuana? Percentage of students who answered at least 1 time"
228	h261	(h261) During the past 30 days, how did you usually use marijuana? (Select only one response.)	
229	hn261	(h261) During the past 30 days, how did you usually use marijuana? Among students who used marijuana in the past 30 days, the percentage of students who reported something other than 'smoked it in a joint, bong, pipe, or blunt'	
230	h101	(h101)If you wanted to get some marijuana, how easy would it be for you to get some?	h101 = "(h101)If you wanted to get some marijuana, how easy would it be for you to get some?"
231	hn101	(hn101)If you wanted to get some marijuana, how easy would it be for you to get some? Percentage of students who answered 'Sort of easy' or 'Very easy'	hn101 = "(hn101)If you wanted to get some marijuana, how easy would it be for you to get some? Percentage of students who answered 'Sort of easy' or 'Very easy'"
232	h260	(h260)How wrong do your parents feel it would be for you to use marijuana?	h260 = "(h260)How wrong do your parents feel it would be for you to use marijuana?"

High School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
233	hn260	(hn260)How wrong do your parents feel it would be for you to use marijuana? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'	hn260 = "(hn260)How wrong do your parents feel it would be for you to use marijuana? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'"
234	h259	(h259)How much do you think people risk harming themselves (physically or other ways) if they use marijuana once or twice a week?	h259 = "(h259)How much do you think people risk harming themselves (physically or other ways) if they use marijuana once or twice a week?"
235	hn259	(hn259)How much do you think people risk harming themselves (physically or other ways) if they use marijuana once or twice a week? Percentage of students who answered 'No risk' or 'Slight risk'	hn259 = "(hn259)How much do you think people risk harming themselves (physically or other ways) if they use marijuana once or twice a week? Percentage of students who answered 'No risk' or 'Slight risk'"
236	h258	(h258)How wrong do your friends feel it would be for you to use marijuana?	h258 = "(h258)How wrong do your friends feel it would be for you to use marijuana?"
237	hn258	(hn258)How wrong do your friends feel it would be for you to use marijuana? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'	hn258 = "(hn258)How wrong do your friends feel it would be for you to use marijuana? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'"
238	h257	(h257)If a kid used marijuana in your neighborhood, would he or she be caught by the police?	h257 = "(h257)If a kid used marijuana in your neighborhood, would he or she be caught by the police?"
239	hn257	(hn257)If a kid usedmarijuana in your neighborhood, would he or she be caught by the police? Percentage of students who answered 'Probably not' or 'Definitely not'	hn257 = "(hn257)If a kid used marijuana in your neighborhood, would he or she be caught by the police? Percentage of students who answered 'Probably not' or 'Definitely not'"
240	h256	(h108)How wrong do you think it is for someone your age to smoke marijuana?	h256 = "(h256)How wrong do you think it is for someone your age to use marijuana?"
241	hn256	(hn108)How wrong do you think it is for someone your age to smoke marijuana? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'	hn256 = "(hn256)How wrong do you think it is for someone your age to use marijuana? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'"
242	h109	(h109)During the past 30 days, how many times did you use marijuana on school property?	h109 = "(h109)During the past 30 days, how many times did you use marijuana on school property?"
243	hn109	(hn109)During the past 30 days, how many times did you use marijuana on school property? Percentage of students who answered at least 1 time	hn109 = "(hn109)During the past 30 days, how many times did you use marijuana on school property? Percentage of students who answered at least 1 time"
244	h110	(h110)Think of your four best friends. How many in the past year have used marijuana?	h110 = "(h110)Think of your four best friends. How many in the past year have used marijuana?"
245	hn110	(hn110)Think of your four best friends. How many in the past year have used marijuana? Percentage of students who answered at least 1 friend	hn110 = "(hn110)Think of your four best friends. How many in the past year have used marijuana? Percentage of students who answered at least 1 friend"
246	hn110_2	(hn110_2)Think of your four best friends. How many in the past year have used marijuana? Percentage of students who answered at least 3 or 4 friends	hn110_2 = "(hn110_2)Think of your four best friends. How many in the past year have used marijuana? Percentage of students who answered at least 3 or 4 friends"
247	h111	(h111)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?	h111 = "(h111)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?"

High School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
248	hn111	(hn111)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 answered at least 1 time	hn111 = "(hn111)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 answered at least 1 time"
249	h118a	(h118a)During the past 30 days, how many times did you sniff glue, breathe the contents of aerosol spray cans, or inhale any paints or sprays to get high?	h118a = "(h118a)During the past 30 days, how many times did you sniff glue, breathe the contents of aerosol spray cans, or inhale any paints or sprays to get high?"
250	hn118a	(hn118a)During the past 30 days, how many times did you sniff glue, breathe the contents of aerosol spray cans, or inhale any paints or sprays to get high? Percentage of students who answered at least 1 time	hn118a = "(hn118a)During the past 30 days, how many times did you sniff glue, breathe the contents of aerosol spray cans, or inhale any paints or sprays to get high? Percentage of students who answered at least 1 time"
251	h249a	(h249a)During your life, how many times have you taken prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it?	h249a = "(h249a)During your life, how many times have you taken prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it?"
252	hn249a	(hn249a)During your life, how many times have you taken prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it? Percentage of students who answered at least once	hn249a = "(hn249a)During your life, how many times have you taken prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it? Percentage of students who answered at least once"
253	h113a	(h113a)During the past 30 days, how many times did you take a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription?	h113a = "(h113a)During the past 30 days, how many times did you take a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription?"
254	hn113a	(hn113a)During the past 30 days, how many times did you take a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription? Percentage of students who answered at least 1 time	hn113a = "(hn113a)During the past 30 days, how many times did you take a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription? Percentage of students who answered at least 1 time"
255	h117	(h117)During your life, how many times have you used any form of cocaine, including powder, crack, or freebase?	h117 = "(h117)During your life, how many times have you used any form of cocaine, including powder, crack, or freebase?"
256	hn117	(hn117)During your life, how many times have you used any form of cocaine, including powder, crack, or freebase? Percentage of students who answered at least 1 time	hn117 = "(hn117)During your life, how many times have you used any form of cocaine, including powder, crack, or freebase? Percentage of students who answered at least 1 time"
257	h119	(h119)During your life, how many times have you used heroin (also called smack, junk, or China White)?	h119 = "(h119)During your life, how many times have you used heroin (also called smack, junk, or China White)?"
258	hn119	(hn119)During your life, how many times have you used heroin (also called smack, junk, or China White)? Percentage of students who answered at least 1 time	hn119 = "(hn119)During your life, how many times have you used heroin (also called smack, junk, or China White)? Percentage of students who answered at least 1 time"
259	h222b	(h222b)During your life, how many times have you used methamphetamines (also called speed, crystal meth, crank, ice, or meth)?	h222b = "(h222b)During your life, how many times have you used methamphetamines (also called speed, crystal meth, crank, ice, or meth)?"

High School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
260	hn222b	(hn222b)During your life, how many times have you used methamphetamines (also called speed, crystal meth, crank, ice, or meth)? Percentage of students who answered at least 1 time	hn222b = "(hn222b)During your life, how many times have you used methamphetamines (also called speed, crystal meth, crank, ice, or meth)? Percentage of students who answered at least 1 time"
261	h121	(h121)During your life, how many times have you used ecstasy (also called MDMA)?	h121 = "(h121)During your life, how many times have you used ecstasy (also called MDMA)?"
262	hn121	(hn121)During your life, how many times have you used ecstasy (also called MDMA)? Percentage of students who answered at least 1 time	hn121 = "(hn121)During your life, how many times have you used ecstasy (also called MDMA)? Percentage of students who answered at least 1 time"
263	h122	(h122)During your life, how many times have you taken steroid pills or shots without a doctor's prescription?	h122 = "(h122)During your life, how many times have you taken steroid pills or shots without a doctor's prescription?"
264	hn122	(hn122)During your life, how many times have you taken steroid pills or shots without a doctor's prescription? Percentage of students who answered at least 1 time	hn122 = "(hn122)During your life, how many times have you taken steroid pills or shots without a doctor's prescription? Percentage of students who answered at least 1 time"
265	h223	(h223)During your life, how many times have you used hallucinogenic drugs, such as LSD, acid, PCP, angel dust, mescaline, or mushrooms?	h223 = "(h223)During your life, how many times have you used hallucinogenic drugs, such as LSD, acid, PCP, angel dust, mescaline, or mushrooms?"
266	hn223	(hn223)During your life, how many times have you used hallucinogenic drugs, such as LSD, acid, PCP, angel dust, mescaline, or mushrooms? Percentage of students who answered at least 1 time	hn223 = "(hn223)During your life, how many times have you used hallucinogenic drugs, such as LSD, acid, PCP, angel dust, mescaline, or mushrooms? Percentage of students who answered at least 1 time"
267	h124	(h124)During your life, how many times have you used a needle to inject any illegal drug into your body?	h124 = "(h124)During your life, how many times have you used a needle to inject any illegal drug into your body?"
268	hn124	(hn124)During your life, how many times have you used a needle to inject any illegal drug into your body? Percentage of students who answered at least 1 time	hn124 = "(hn124)During your life, how many times have you used a needle to inject any illegal drug into your body? Percentage of students who answered at least 1 time"
269	h126	(h126)How many times in the past year (12 months) have you been drunk or high at school?	h126 = "(h126)How many times in the past year (12 months) have you been drunk or high at school?"
270	hn126	(hn126)How many times in the past year (12 months) have you been drunk or high at school? Percentage of students who answered at least 1 time	hn126 = "(hn126)How many times in the past year (12 months) have you been drunk or high at school? Percentage of students who answered at least 1 time"
271	h127	(h127)How many times in the past year (12 months) have you sold illegal drugs?	h127 = "(h127)How many times in the past year (12 months) have you sold illegal drugs?"
272	hn127	(hn127)How many times in the past year (12 months) have you sold illegal drugs? Percentage of students who answered at least 1 time	hn127 = "(hn127)How many times in the past year (12 months) have you sold illegal drugs? Percentage of students who answered at least 1 time"
273	h114	(h114)During the past 12 months, has anyone offered, sold, or given you an illegal drug on school property?	h114 = "(h114)During the past 12 months, has anyone offered, sold, or given you an illegal drug on school property?"
274	hn114	(hn114)During the past 12 months, has anyone offered, sold, or given you an illegal drug on school property? Percentage of students who answered 'Yes'	hn114 = "(hn114)During the past 12 months, has anyone offered, sold, or given you an illegal drug on school property? Percentage of students who answered 'Yes'"
275	h125	(h125)If you wanted to get a drug like cocaine, LSD, or amphetamines, how easy would it be for you to get some?	h125 = "(h125)If you wanted to get a drug like cocaine, LSD, or amphetamines, how easy would it be for you to get some?"

High School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
276	hn125	(hn125)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 answered 'Sort of easy' or 'Very easy'	hn125 = "(hn125)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 answered 'Sort of easy' or 'Very easy'"
277	h115	(h115)Do you agree or disagree with the following statement? 'My family has clear rules about alcohol and drug use.'	h115 = "(h115)Do you agree or disagree with the following statement? 'My family has clear rules about alcohol and drug use.'"
278	hn115	(hn115)Do you agree or disagree with the following statement? 'My family has clear rules about alcohol and drug use.' Percentage of students who answered 'Strongly agree' or 'Agree'	hn115 = "(hn115)Do you agree or disagree with the following statement? 'My family has clear rules about alcohol and drug use.' Percentage of students who answered 'Strongly agree' or 'Agree'"
279	h224	(h224)How wrong do your parents feel it would be for you to take a prescription drug not prescribed to you?	h224 = "(h224)How wrong do your parents feel it would be for you to take a prescription drug not prescribed to you?"
280	hn224	(hn224)How wrong do your parents feel it would be for you to take a prescription drug not prescribed to you? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'	hn224 = "(hn224)How wrong do your parents feel it would be for you to take a prescription drug not prescribed to you? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'"
281	h129	(h129)During the past 12 months, do you recall hearing, reading or watching an advertisement about the prevention of substance use?	h129 = "(h129)During the past 12 months, do you recall hearing, reading or watching an advertisement about the prevention of substance use?"
282	hn129	(hn129)During the past 12 months, do you recall hearing, reading or watching an advertisement about the prevention of substance use? Percentage of students who answered 'Yes'	hn129 = "(hn129)During the past 12 months, do you recall hearing, reading or watching an advertisement about the prevention of substance use? Percentage of students who answered 'Yes'"
283	h131a	(h131a)How much do you think people risk harming themselves (physically or in other ways) if they take a prescription drug that is not prescribed to them?	h131a = "(h131a)How much do you think people risk harming themselves (physically or in other ways) if they take a prescription drug that is not prescribed to them?"
284	hn131a	(hn131a)How much do you think people risk harming themselves (physically or in other ways) if they take a prescription drug that is not prescribed to them? Percentage of students who answered 'No risk' or 'Slight risk'	hn131a = "(hn131a)How much do you think people risk harming themselves (physically or in other ways) if they take a prescription drug that is not prescribed to them? Percentage of students who answered 'No risk' or 'Slight risk'"
285	h225	(h225)How wrong do your friends feel it would be for you to take a prescription drug not prescribed to you?	h225 = "(h225)How wrong do your friends feel it would be for you to take a prescription drug not prescribed to you?"
286	hn225	(hn225)How wrong do your friends feel it would be for you to take a prescription drug not prescribed to you? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'	hn225 = "(hn225)How wrong do your friends feel it would be for you to take a prescription drug not prescribed to you? Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'"
287	h132	(h132)Think of your four best friends. How many in the past year have used LSD, cocaine, amphetamines, or other illegal drugs?	h132 = "(h132)Think of your four best friends. How many in the past year have used LSD, cocaine, amphetamines, or other illegal drugs?"
288	hn132	(hn132)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 answered at least 1 friend	hn132 = "(hn132)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 answered at least 1 friend"
289	hn132_2	(hn132_2)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 answered 3 or 4 friends	hn132_2 = "(hn132_2)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 answered 3 or 4 friends"

High School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
290	h255	(h255)Have you ever lived with an adult who had a problem with alcohol or drugs?	h255="(h255)Have you ever lived with an adult who had a problem with alcohol or drugs?"
291	hn255	(hn255)Have you ever lived with an adult who had a problem with alcohol or drugs? Percentage of students who answered 'Yes'	hn255="(hn255)Have you ever lived with an adult who had a problem with alcohol or drugs? Percentage of students who
292	h242	(h242)If you wanted to get prescription drugs (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) that were not prescribed to you, how easy would it be to get some?	h242 = "(h242)If you wanted to get prescription drugs (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) that were not prescribed to you, how easy would it be to get some?"
293	hn242	(hn242)If you wanted to get prescription drugs (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) that were not prescribed to you, how easy would it be to get some? Percentage of students who answered "Sort of easy" or "Very easy"	hn242 = "(hn242)If you wanted to get prescription drugs (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) that were not prescribed to you, how easy would it be to get some? Percentage of students who answered 'Sort of easy' or 'Very easy'"
294	h235	(h235)During your life, how many times have you used synthetic marijuana (also called K2, Spice, fake weed, King Kong, Yucatan Fire, or Skunk)?	h235 = "(h235)During your life, how many times have you used synthetic marijuana (also called K2, Spice, fake weed, King Kong, Yucatan Fire, or Skunk)?"
295	hn235	(hn235)During your life, how many times have you used synthetic marijuana (also called K2, Spice, fake weed, King Kong, Yucatan Fire, or Skunk)? Percentage of students who answered at least 1 time	hn235 = "(hn235)During your life, how many times have you used synthetic marijuana (also called K2, Spice, fake weed, King Kong, Yucatan Fire, or Skunk)? Percentage of students who answered at least 1 time"
296	hncrpad	(hncrpad) Perceived Availability of Drugs Scale -- High Risk	hncrpad = "(hncrpad) Perceived Availability of Drugs Scale -- High Risk"
297	hnprfud	(hnprfud) Peers Use of Drugs Scale -- High Risk	hnprfud = "(hnprfud) Peers Use of Drugs Scale -- High Risk"
298	h135	(h135)Have you ever had sexual intercourse?	h135 = "(h135)Have you ever had sexual intercourse?"
299	hn135	(hn135)Have you ever had sexual intercourse? Percentage of students who answered 'Yes'	hn135 = "(hn135)Have you ever had sexual intercourse? Percentage of students who answered 'Yes'"
300	h138	(h138)How old were you when you had sexual intercourse for the first time?	h138 = "(h138)How old were you when you had sexual intercourse for the first time?"
301	hn138	(hn138)How old were you when you had sexual intercourse for the first time? Percentage of students who answered before age 13	hn138 = "(hn138)How old were you when you had sexual intercourse for the first time? Percentage of students who answered before age 13"
302	h254	(h254)The last time you had sexual intercourse, how many years younger or older than you was your partner?	h254 = "(h254)The last time you had sexual intercourse, how many years younger or older than you was your partner?"
303	hn254	(hn254)The last time you had sexual intercourse, how many years younger or older than you was your partner? Among students who have had sexual intercourse, the percentage of those whose partner was 3 or more years younger the last time they had sexual intercourse	hn254 = "(hn254)The last time you had sexual intercourse, how many years younger or older than you was your partner? Among students who have had sexual intercourse, the percentage of students whose partner was 3 or more years younger the last time they had sexual intercourse"
304	hn254_2	(hn254_2)The last time you had sexual intercourse, how many years younger or older than you was your partner? Among students who have had sexual intercourse, the percentage of those whose partner was 3 or more years older the last time they had sexual intercourse	hn254_2 = "(hn254_2)The last time you had sexual intercourse, how many years younger or older than you was your partner? Among students who have had sexual intercourse, the percentage of students whose partner was 3 or more years older the last time they had sexual intercourse"

High School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
305	h139	(h139)During your life, with how many people have you had sexual intercourse?	h139 = "(h139)During your life, with how many people have you had sexual intercourse?"
306	hn139	(hn139)During your life, with how many people have you had sexual intercourse? Percentage of students who answered at least 4 people	hn139 = "(hn139)During your life, with how many people have you had sexual intercourse? Percentage of students who answered at least 4 people"
307	h140	(h140)During the past 3 months, with how many people did you have sexual intercourse?	h140 = "(h140)During the past 3 months, with how many people did you have sexual intercourse?"
308	hn140	(hn140)During the past 3 months, with how many people did you have sexual intercourse? Percentage of students who answered at least 1 person	hn140 = "(hn140)During the past 3 months, with how many people did you have sexual intercourse? Percentage of students who answered at least 1 person"
309	h141	(h141)Did you drink alcohol or use drugs before you had sexual intercourse the last time?	h141 = "(h141)Did you drink alcohol or use drugs before you had sexual intercourse the last time?"
310	hn141	(hn141)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 of students who answered 'Yes'	hn141 = "(hn141)Did you drink alcohol or use drugs before you had sexual intercourse during the past three months, the percentage of students who answered 'Yes'"
311	h136	(h136)The last time you had sexual intercourse, did you or your partner use a condom?	h136 = "(h136)The last time you had sexual intercourse, did you or your partner use a condom?"
312	hn136	(hn136)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 of students who answered 'Yes'	hn136 = "(hn136)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 of students who answered 'Yes'"
313	hn136_2	(hn136_2)The last time you had sexual intercourse, did you or your partner use a condom? Among students who had sexual intercourse during the past three months, the percentage of students who answered 'Yes'	hn136_2 = "(hn136_2)The last time you had sexual intercourse, did you or your partner use a condom? Among students who had sexual intercourse during the past three months, the percentage of students who answered 'Yes'"
314	h226	(h226)The last time you had sexual intercourse, what one method did you or your partner use to prevent pregnancy? (Select only one response.)	h226 = "(h226)The last time you had sexual intercourse, what one method did you or your partner use to prevent pregnancy? (Select only one response.)"
315	hn226_3	(hn226_3)The last time you had sexual intercourse, what one method did you or your partner use to prevent pregnancy? Among students who have ever had sexual intercourse, the percentage of students who utilized a hormonal method of birth control	hn226_3 = "(hn226_3)The last time you had sexual intercourse, what one method did you or your partner use to prevent pregnancy? Among students who have ever had sexual intercourse, the percentage of students who utilized a hormonal method of birth control"
316	hn226_4	(hn226_4)The last time you had sexual intercourse, what one method did you or your partner use to prevent pregnancy? Among students who had sexual intercourse during the past three months, the percentage of students who utilized a hormonal method of birth control	hn226_4 = "(hn226_4)The last time you had sexual intercourse, what one method did you or your partner use to prevent pregnancy? Among students who had sexual intercourse during the past three months, the percentage of students who utilized a hormonal method of birth control"

High School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
317	hn226_5	(hn226_5)The last time you had sexual intercourse, what one method did you or your partner use to prevent pregnancy? Among students who had sexual intercourse during the past three months, the percentage of students who reported 'An IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon)'	hn226_5 = "(hn226_5)The last time you had sexual intercourse, what one method did you or your partner use to prevent pregnancy? Among students who had sexual intercourse during the past three months, the percentage of students who reported 'An IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon)'"
318	hn226_6	(hn226_6)The last time you had sexual intercourse, what one method did you or your partner use to prevent pregnancy? Among students who have ever had sexual intercourse, the percentage of students who reported 'An IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon)'	hn226_6 = "(hn226_6)The last time you had sexual intercourse, what one method did you or your partner use to prevent pregnancy? Among students who have ever had sexual intercourse, the percentage of students who reported 'An IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon)'"
319	h142	(h142)Have you ever had oral sex?	h142 = "(h142)Have you ever had oral sex?"
320	hn142	(hn142)Have you ever had oral sex? Percentage of students who answered 'Yes'	hn142 = "(hn142)Have you ever had oral sex? Percentage of students who answered 'Yes'"
321	h144a	(h144a)During your life, with whom have you had sexual contact?	h144a = "(h144a)During your life, with whom have you had sexual contact?"
322	hn144a	(hn144a)During your life, with whom have you had sexual contact? Among students who have had sexual contact, the percentage of students who answered that they had sexual contact with a person of the same sex	hn144a = "(hn144a)During your life, with whom have you had sexual contact? Among students who have had sexual contact, the percentage of students who answered that they had sexual contact with a person of the same sex"
323	h145	(h145)Have you talked with your parent(s) and/or guardian(s) about sex in the past 6 months?	h145 = "(h145)Have you talked with your parent(s) and/or guardian(s) about sex in the past 6 months?"
324	hn145	(hn145)Have you talked with your parent(s) and/or guardian(s) about sex in the past 6 months? Percentage of students who answered 'Yes'	hn145 = "(hn145)Have you talked with your parent(s) and/or guardian(s) about sex in the past 6 months? Percentage of students who answered 'Yes'"
325	h253	(h253)Have you ever been tested for HIV, the virus that causes AIDS? (Do not count tests done if you donated blood.)	h253="(h253)Have you ever been tested for HIV, the virus that causes AIDS? (Do not count tests done if you donated blood.)"
326	hn253	(hn253)Have you ever been tested for HIV, the virus that causes AIDS? (Do not count tests done if you donated blood.) Percentage of students who answered 'Yes'	hn253="(hn253)Have you ever been tested for HIV, the virus that causes AIDS? (Do not count tests done if you donated blood.)" Percentage of students who answered 'Yes'
327	hn253_2	(hn253_2)Have you ever been tested for HIV, the virus that causes AIDS? (Do not count tests done if you donated blood.) Among those who have ever had sexual intercourse, percentage of students who answered 'Yes'	hn253_2="(hn253_2)Have you ever been tested for HIV, the virus that causes AIDS? (Do not count tests done if you donated blood.)" Percentage of students who answered 'Yes'
328	h262	(h262) During the past 12 months, have you been tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea?	h262="(h262) During the past 12 months, have you been tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea?"
329	hn262	(hn262) During the past 12 months, have you been tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea? The percentage of students who answered 'Yes'	hn262="(hn262) During the past 12 months, have you been tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea?" The percentage of students who answered 'Yes'

High School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
330	hn262_2	(hn262_2) During the past 12 months, have you been tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea? Among those who have ever had sexual intercourse, the percentage of students who answered 'Yes'	hn262_2="(hn262_2) During the past 12 months, have you been tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea?" Among those who have ever had sexual intercourse, the percentage of students who answered 'Yes'
331	h156	(h156)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.)	h156 = "(h156)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.)"
332	h157	(h157)During the past 7 days, how many times did you eat fruit? (Do not count fruit juice.)	h157 = "(h157)During the past 7 days, how many times did you eat fruit? (Do not count fruit juice.)"
333	hnfruit	(hnfruit) Percentage of students who drank 100% fruit juice and/or ate fruit two or more times per day during the past seven days	hnfruit = "(hnfruit) Percentage of students who drank 100% fruit juice and/or ate fruit two or more times per day during the past seven days"
334	hnonefrt	(hnonefrt)Percentage of students who drank 100% fruit juice and/or ate fruit less than 1 time per day during the past seven days	hnonefrt = "(hnonefrt)Percentage of students who drank 100% fruit juice and/or ate fruit less than 1 time per day during the past seven days"
335	h158b	(h158b)During the past 7 days, how many times did you eat vegetables, such as carrots, green salad, corn, or green beans? (Do not count french fries or other fried potatoes.)	h158b = "(h158b)During the past 7 days, how many times did you eat vegetables, such as carrots, green salad, corn, or green beans? (Do not count french fries or other fried potatoes.)"
336	hnveg	(hnveg) Percentage of students who ate vegetables three or more times per day during the past seven days	hnveg = "(hnveg) Percentage of students who ate vegetables three or more times per day during the past seven days"
337	hnoneveg	(hnoneveg)Percentage of students who ate vegetables less than 1 time per day during the past seven days	hnoneveg = "(hnoneveg)Percentage of students who ate vegetables less than 1 time per day during the past seven days"
338	hnfrvg	(hnfrvg) Percentage of students who drank 100% fruit juice, ate fruit and/or ate vegetables five or more times per day during the past seven days	hnfrvg = "(hnfrvg) Percentage of students who drank 100% fruit juice, ate fruit and/or ate vegetables five or more times per day during the past seven days"
339	h207a	(h207a)During the past 7 days, how many times did you drink a can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny D? (Do not count diet soda, other diet drinks, or 100% fruit juice.)	h207a = "(h207a)During the past 7 days, how many times did you drink a can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny D? (Do not count diet soda, other diet drinks, or 100% fruit juice.)"
340	hn207a	(hn207a)During the past 7 days, how many times did you drink a can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny D? (Do not count diet soda, other diet drinks, or 100% fruit juice.) Percentage of students who answered at least one time per day in the past week	hn207a = "(hn207a)During the past 7 days, how many times did you drink a can, bottle, or glass of soda, sports drink, energy drink, or other sugar-sweetened beverage such as Gatorade, Red Bull, lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny D? (Do not count diet soda, other diet drinks, or 100% fruit juice.) Percentage of students who answered at least one time per day in the past week"

High School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
341	h160a	(h160a)During the past 7 days, how many glasses of milk did you drink? (Count 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.)	h160a = "(h160a)During the past 7 days, how many glasses of milk did you drink? (Count 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.)"
342	hn160a	(hn160a)During the past 7 days, how many glasses of milk did you drink? (Count 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 answered three or more glasses per day	hn160a = "(hn160a)During the past 7 days, how many glasses of milk did you drink? (Count 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 answered three or more glasses per day"
343	h243a	(h243a)During the past 7 days, on how many days did you eat dinner at home with at least one of your parents or guardians?	h243a = "(h243a)During the past 7 days, on how many days did you eat dinner at home with at least one of your parents or guardians?"
344	hn243a	(hn243a)During the past 7 days, on how many days did you eat dinner at home with at least one of your parents or guardians? Percentage of students who answered at least 5 days	hn243a = "(hn243a)During the past 7 days, on how many days did you eat dinner at home with at least one of your parents or guardians? Percentage of students who answered at least 5 days"
345	h209	(h209)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 spent in any kind of physical activity that...)	h209 = "(h209)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 spent in any kind of physical activity that...)"
346	hn209	(hn209)During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? (Include any kind of physical activity that ...) Percentage of students who answered at least 5 days	hn209 = "(hn209)During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? (Include any kind of physical activity that ...) Percentage of students who answered at least 5 days"
347	hnpa7day	(hnpa7day) Percent of students who were physically active for a total of at least 60 minutes per day on all of the past seven days	hnpa7day = "(hnpa7day) Percent of students who were physically active for a total of at least 60 minutes per day on all of the past seven days"
348	h166	(h166)On an average school day, how many hours do you watch TV?	h166 = "(h166)On an average school day, how many hours do you watch TV?"
349	hn166	(hn166)On an average school day, how many hours do you watch TV? Percentage of students who answered at least 3 hours	hn166 = "(hn166)On an average school day, how many hours do you watch TV? Percentage of students who answered at least 3 hours"
350	hn166_2	(hn166_2)On an average school day, how many hours do you watch TV? Percentage of students who answered 2 or fewer hours	hn166_2 = "(hn166_2)On an average school day, how many hours do you watch TV? Percentage of students who answered 2 or fewer hours"
351	h167d	(h167d)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? (Count time spent playing games, watching videos, texting, or using social media on your smartphone, computer, Xbox, PlayStation, iPad, or other tablet.)	h167d = "(h167d)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? (Count time spent playing games, watching videos, texting, or using social media on your smartphone, computer, Xbox, PlayStation, iPad, or other tablet.)"

High School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
352	hn167d	(hn167d)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? (Count time spent playing games, watching videos, texting, or using social media on your smartphone, computer, Xbox, PlayStation, iPad, or other tablet.) Percentage of students who answered at least 3 hours	hn167d = "(hn167d)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? (Count time spent playing games, watching videos, texting, or using social media on your smartphone, computer, Xbox, PlayStation, iPad, or other tablet.) Percentage of students who answered at least 3 hours"
353	hn167d_2	(hn167d_2)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? (Count time spent playing games, watching videos, texting, or using social media on your smartphone, computer, Xbox, PlayStation, iPad, or other tablet.) Percentage of students who answered 2 or fewer hours	hn167d_2 = "(hn167d_2)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?(Count time spent playing games, watching videos, texting, or using social media on your smartphone, computer, Xbox, PlayStation, iPad, or other tablet.) Percentage of students who answered 2 or fewer hours"
354	hnscreen	(hnscreen) Percentage of students watching 2 or fewer hours of combined screen time (tv, video games, computer) per day on an average school day	hnscreen = "(hnscreen) Percentage of students watching 2 or fewer hours of combined screen time (tv, video games, computer) per day on an average school day"
355	h252	(h252)On an average day, about how many hours do you use social media? (Social media includes apps such as Instagram, Facebook, Snapchat, or Twitter. Please do not include time spent texting or playing video games.)	h252="(h252)On an average day, about how many hours do you use social media? (Social media includes apps such as Instagram, Facebook, Snapchat, or Twitter. Please do not include time spent texting or playing video games.)"
356	hn252	(hn252)On an average day, about how many hours do you use social media? (Social media includes apps such as Instagram, Facebook, Snapchat, or Twitter. Please do not include time spent texting or playing video games.) Percentage of students reporting more than two hours of social media use per day.	hn252="(hn252)On an average day, about how many hours do you use social media? (Social media includes apps such as Instagram, Facebook, Snapchat, or Twitter. Please do not include time spent texting or playing video games.) Percentage of students reporting more than two hours of social media use per day"
357	h168	(h168)In an average week when you are in school, on how many days do you go to physical education (PE) classes?	h168 = "(h168)In an average week when you are in school, on how many days do you go to physical education (PE) classes?"
358	hn168	(hn168)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 answered at least 1 day	hn168 = "(hn168)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 answered at least 1 day"
359	hndlype	(hndlype) Percentage of students who attended physical education (PE) classes daily in an average week when they were in school	hndlype = "(hndlype) Percentage of students who attended physical education (PE) classes daily in an average week when they were in school"
360	h239	(h239)Do any of your classroom teachers provide short physical activity breaks during regular class time? (Do not count your physical education teacher.)	h239 = "(h239)Do any of your classroom teachers provide short physical activity breaks during regular class time? (Do not count your physical education teacher.)"
361	hn239	(hn239)Do any of your classroom teachers provide short physical activity breaks during regular class time? (Do not count your physical education teacher.) Percentage of students who answered "Yes"	hn239 = "(hn239)Do any of your classroom teachers provide short physical activity breaks during regular class time? (Do not count your physical education teacher.) Percentage of students who answered 'Yes' "
362	h237	(h237)During the past 12 months, on how many sports teams did you play? (Count any teams run by your school or community groups.)	h237 = "(h237)During the past 12 months, on how many sports teams did you play? (Count any teams run by your school or community groups.)"

High School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
363	hn237	(hn237)During the past 12 months, on how many sports teams did you play? (Count any teams run by your school or community groups.) Percentage of students who answered at least one team	hn237 = "(hn237)During the past 12 months, on how many sports teams did you play? (Count any teams run by your school or community groups.) Percentage of students who answered at least one team"
364	h170	(h170)Has a doctor or nurse ever told you that you have asthma?	h170 = "(h170)Has a doctor or nurse ever told you that you have asthma?"
365	hn170	(hn170)Has a doctor or nurse ever told you that you have asthma? Percentage of students who answered 'Yes'	hn170 = "(hn170)Has a doctor or nurse ever told you that you have asthma? Percentage of students who answered 'Yes'"
366	hnlstasth	(hnlstasth) Percentage of students with lifetime asthma (Excludes "Not sure" responses from h170)	hnlstasth = "(hnlstasth) Percentage of students with lifetime asthma (Excludes "Not sure" responses from h170)"
367	h171	(h171)Do you still have asthma?	h171 = "(h171)Do you still have asthma?"
368	hn171_2	(hn171_2)Do you still have asthma? Among students who reported to have asthma in h170, the percentage of students who answered "Yes"	hn171_2 = "(hn171_2)Do you still have asthma? Among students who reported to have asthma in h170, the percentage of students who answered 'Yes' "
369	hncrasth	(hncrasth) Percentage of students with current asthma. (Excludes "Not sure" responses from h170 and h171)	hncrasth = "(hncrasth) Percentage of students with current asthma. (Excludes "Not sure" responses from h170 and h171)"
370	h229	(h229)During the past 12 months, about how many days did you miss school because of your asthma?	h229 = "(h229)During the past 12 months, about how many days did you miss school because of your asthma?"
371	hn229_2	(hn229_2)During the past 12 months, about how many days did you miss school because of your asthma? Among students who reported to have asthma in h170, the percentage of students who answered at least 1 day	hn229_2 = "(hn229_2)During the past 12 months, about how many days did you miss school because of your asthma? Among students who reported to have asthma in h170, the percentage of students who answered at least 1 day"
372	h173	(h173)Has a doctor or nurse ever told you that you have diabetes?	h173 = "(h173)Has a doctor or nurse ever told you that you have diabetes?"
373	hn173	(hn173)Has a doctor or nurse ever told you that you have diabetes? Percentage of students who answered 'Yes'	hn173 = "(hn173)Has a doctor or nurse ever told you that you have diabetes? Percentage of students who answered 'Yes'"
374	hndiab	(hndiab) Percentage of students with diagnosed diabetes. (Excludes "Not sure" responses from h173)	hndiab = "(hndiab) Percentage of students with diagnosed diabetes. (Excludes "Not sure" responses from h173)"
375	h174a	(h174a)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?	h174a = "(h174a)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?"
376	hn174a	(hn174a)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 answered 'Most of the time' or 'Always'	hn174a = "(hn174a)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 answered 'Most of the time' or 'Always'"
377	h175a	(h175a)During the past 12 months, how many times did you get a sunburn (that is, how many times did exposed parts of your skin stay red for several hours after you had been out in the sun)?	h175a = "(h175a)During the past 12 months, how many times did you get a sunburn (that is, how many times did exposed parts of your skin stay red for several hours after you had been out in the sun)?"

High School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
378	hn175a	(hn175a)During the past 12 months, how many times did you get a sunburn (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 answered at least 1 time	hn175a = "(hn175a)During the past 12 months, how many times did you get a sunburn (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 answered at least 1 time"
379	h176a	(h176a)During the past 12 months, how many times did you use an indoor tanning device such as a sunlamp, sunbed or tanning booth? (Do not include getting a spray-on tan.)	h176a = "(h176a)During the past 12 months, how many times did you use an indoor tanning device such as a sunlamp, sunbed or tanning booth? (Do not include getting a spray-on tan.)"
380	hn176a	(hn176a)During the past 12 months, how many times did you use an indoor tanning device such as a sunlamp, sunbed or tanning booth? (Do not include getting a spray-on tan.) Percentage of students who answered at least 1 time	hn176a = "(hn176a)During the past 12 months, how many times did you use an indoor tanning device such as a sunlamp, sunbed or tanning booth? (Do not include getting a spray-on tan.) Percentage of students who answered at least 1 time"
381	h177	(h177)Do you have any physical disabilities or long-term health problems lasting or expected to last 6 months or more?	h177 = "(h177)Do you have any physical disabilities or long-term health problems lasting or expected to last 6 months or more?"
382	hn177	(hn177)Do you have any physical disabilities or long-term health problems lasting or expected to last 6 months or more? Percentage of students who answered 'Yes'	hn177 = "(hn177)Do you have any physical disabilities or long-term health problems lasting or expected to last 6 months or more? Percentage of students who answered 'Yes'"
383	h178	(h178)Do you have any long-term emotional or behavioral problems lasting or expected to last 6 months or more?	h178 = "(h178)Do you have any long-term emotional or behavioral problems lasting or expected to last 6 months or more?"
384	hn178	(hn178)Do you have any long-term emotional or behavioral problems lasting or expected to last 6 months or more? Percentage of students who answered 'Yes'	hn178 = "(hn178)Do you have any long-term emotional or behavioral problems lasting or expected to last 6 months or more? Percentage of students who answered 'Yes'"
385	hndisab_a	(hndisab_a) Percentage of students who have a disability	hndisab_a="(hndisab_a) Percentage of students who have a disability"
386	h181	(h181)Where do you usually go for health care (for example, check-ups, when you are sick, etc.)?	h181 = "(h181)Where do you usually go for health care (for example, check-ups, when you are sick, etc.)?"
387	hn181_2	(hn181_2)Where do you usually go for health care (for example, check-ups, when you are sick, etc.)? Percentage of students who answered 'Family doctor,' 'Community health center,' or 'School-based health center'	hn181_2 = "(hn181_2)Where do you usually go for health care (for example, check-ups, when you are sick, etc.)? Percentage of students who answered 'Family doctor,' 'Community health center,' or 'School-based health center'"
388	h182	(h182)When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?	h182 = "(h182)When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?"
389	hn182	(hn182)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 answered 'During the past 12 months'	hn182 = "(hn182)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 answered 'During the past 12 months'"
390	hn182_2	(hn182_2)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 answered 'During the past 12 months' (Excludes 'Not sure' responses from h182)	hn182_2 = "(hn182_2)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 answered 'During the past 12 months' (Excludes 'Not sure' responses from h182)"
391	h236	(h236)On an average school night, how many hours of sleep do you get?	h236 = "(h236)On an average school night, how many hours of sleep do you get?"

High School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
392	hn236	(hn236)On an average school night, how many hours of sleep do you get? Percentage of student who answered at least 8 hours	hn236 = "(hn236)On an average school night, how many hours of sleep do you get? Percentage of student who answered at least 8 hours"
393	h147	(h147)Have you ever been taught about AIDS or HIV infection in school?	h147 = "(h147)Have you ever been taught about AIDS or HIV infection in school?"
394	hn147	(hn147)Have you ever been taught about AIDS or HIV infection in school? Percentage of students who answered 'Yes'	hn147 = "(hn147)Have you ever been taught about AIDS or HIV infection in school? Percentage of students who answered 'Yes'"
395	h185	(h185)During the past 12 months, how would you describe your grades in school?	h185 = "(h185)During the past 12 months, how would you describe your grades in school?"
396	hn185	(hn185)During the past 12 months, how would you describe your grades in school? Percentage of students who answered 'Mostly A's' or 'Mostly B's'	hn185 = "(hn185)During the past 12 months, how would you describe your grades in school? Percentage of students who answered 'Mostly A's' or 'Mostly B's'"
397	h189	(h189)During an average week, how many hours do you spend in clubs or organizations (other than sports) outside of regular school hours?	h189 = "(h189)During an average week, how many hours do you spend in clubs or organizations (other than sports) outside of regular school hours?"
398	hn189	(hn189)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 answered at least 1 hour	hn189 = "(hn189)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 answered at least 1 hour"
399	h186	(h186)Do you agree or disagree that at least one of your teachers really cares and gives you help and support when you need it?	h186 = "(h186)Do you agree or disagree that at least one of your teachers really cares and gives you help and support when you need it?"
400	hn186	(hn186)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 answered 'Strongly agree' or 'Agree'	hn186 = "(hn186)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 answered 'Strongly agree' or 'Agree'"
401	h210	(h210)How often does your school enforce rules fairly?	h210 = "(h210)How often does your school enforce rules fairly?"
402	hn210	(hn210)How often does your school enforce rules fairly? Percentage of students who answered 'Most of the time' or 'Always'	hn210 = "(hn210)How often does your school enforce rules fairly? Percentage of students who answered 'Most of the time' or 'Always'"
403	h211	(h211)How often do adults in your school address conflict, negative language, and bullying in positive ways to help students?	h211 = "(h211)How often do adults in your school address conflict, negative language, and bullying in positive ways to help students?"
404	hn211	(hn211)How often do adults in your school address conflict, negative language, and bullying in positive ways to help students? Percentage of students who answered 'Most of the time' or 'Always'	hn211 = "(hn211)How often do adults in your school address conflict, negative language, and bullying in positive ways to help students? Percentage of students who answered 'Most of the time' or 'Always'"
405	h187	(h187)How often does one of your parents talk with you about what you are doing in school?	h187 = "(h187)How often does one of your parents talk with you about what you are doing in school?"
406	hn187	(hn187)How often does one of your parents talk with you about what you are doing in school? Percentage of students who answered 'About every day' or 'About once or twice a week'	hn187 = "(hn187)How often does one of your parents talk with you about what you are doing in school? Percentage of students who answered 'About every day' or 'About once or twice a week'"

High School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
407	h193b	(h193b)How often is the following statement true for you? "When I am not at home, one of my parents or guardians knows where I am and whom I am with."	h193b = "(h193b)How often is the following statement true for you? 'When I am not at home, one of my parents or guardians knows where I am and whom I am with.'"
408	hn193b	(hn193b)How often is the following statement true for you? "When I am not at home, one of my parents or guardians knows where I am and whom I am with." Percentage of students who answered 'Most of the time' or 'Always'	hn193b = "(hn193b)How often is the following statement true for you? 'When I am not at home, one of my parents or guardians knows where I am and whom I am with.' Percentage of students who answered 'Most of the time' or 'Always'"
409	h191a	(h191a)Do you agree or disagree that in your community you feel like you matter to people?	h191a = "(h191a)Do you agree or disagree that in your community you feel like you matter to people?"
410	hn191a	(hn191a)Do you agree or disagree that in your community you feel like you matter to people? Percentage of students who answered 'Strongly agree' or 'Agree'	hn191a = "(hn191a)Do you agree or disagree that in your community you feel like you matter to people? Percentage of students who answered 'Strongly agree' or 'Agree'"
411	h263	(h263)How often do your parent(s) or guardian(s) try to help you succeed?	h263="(h263)How often do your parent(s) or guardian(s) try to help you succeed?"
412	hn263	(hn263)How often do your parent(s) or guardian(s) try to help you succeed? Percentage of students who answered 'Most of the time' or 'Always'	hn263="(hn263)How often do your parent(s) or guardian(s) try to help you succeed? Percentage of students who answered 'Most of the time' or 'Always'"
413	h264	(h264)How often do you feel your school cares about kids and encourages them?	h264="(h264)How often do you feel your school cares about kids and encourages them?"
414	hn264	(hn264)How often do you feel your school cares about kids and encourages them? Percentage of students who answered 'Most of the time' or 'Always'	hn264="(hn264)How often do you feel your school cares about kids and encourages them? Percentage of students who answered 'Most of the time' or 'Always'"
415	h245	(h245)How often do you have support from adults other than your parents?	h245 = "(h245)How often do you have support from adults other than your parents? "
416	hn245	(hn245)How often do you have support from adults other than your parents? Percentage of students who answered "Most of the time" or "Always"	hn245 = "(hn245)How often do you have support from adults other than your parents? Percentage of students who answered 'Most of the time' or 'Always'"
417	h246	(h246)How often does your family give you love and support?	h246 = "(h246)How often does your family give you love and support?"
418	hn246	(hn246)How often does your family give you love and support? Percentage of students who answered "Most of the time" or "Always"	hn246 = "(hn246)How often does your family give you love and support? Percentage of students who answered 'Most of the time' or 'Always' "
419	h244a	(h244a)Please tell us HOW MANY of the following six things have EVER happened to you (Add up how many ever happened to you): - Your parents or guardians got divorced or separated - A parent or guardian died - A parent orguardian was in jail or prison - You lived with an adult who had a mental illness - Your parent or another adult you lived with often swore at you, insulted you, put you down, or humiliated you. - You were physically hurt by an adult in your home	h244 = "(h244)Please tell us HOW MANY of the following six things have EVER happened to you (Add up how many ever happened to you): - Your parents or guardians got divorced or separated - A parent or guardian died - A parent orguardian was in jail or prison - You lived with an adult who had a mental illness - Your parent or another adult you lived with often swore at you, insulted you, put you down, or humiliated you. - You were physically hurt by an adult in your home "

High School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
420	hnace_a_2	(hnace_a_2)Percentage of students who have reported 4 or more Adverse Childhood Experiences	hnace_a_2 = "(hnace_a_2)Percentage of students who have reported 4 or more Adverse Childhood Experiences"
421	h183a	(h183a)In your lifetime, how many times have you gambled (bet) with money or something else of value? (...bet at a casino, race track, online, bought lottery tickets, bet on a sports team, or played cards or other games for money or things.)	h183a = "(h183a)In your lifetime, how many times have you gambled (bet) with money or something else of value? (...bet at a casino, race track, online, bought lottery tickets, bet on a sports team, or played cards or other games for money or things.)"
422	hn183a	(hn183a)In your lifetime, how many times have you gambled (bet) with money or something else of value? (Bet at a casino, race track, or online, bought lottery tickets, bet on a sports team...) Percentage of students who answered at least 1 time	hn183a = "(hn183a)In your lifetime, how many times have you gambled (bet) with money or something else of value? (Bet at a casino, race track, or online, bought lottery tickets, bet on a sports team...) Percentage of students who answered at least 1 time"
423	h184	(h184)Has the money or time that you spent on gambling led to financial problems or problems in your family, work, school or personal life?	h184 = "(h184)Has the money or time that you spent on gambling led to financial problems or problems in your family, work, school or personal life?"
424	hn184	(hn184)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 answered 'Yes'	hn184 = "(hn184)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 answered 'Yes'"
425	bmi	Body Mass Index	bmi = "Body Mass Index"
426	bmipct	BMI Percentile	bmipct = "BMI Percentile"
427	vbivbmi	VBIVBMI Biologically Implausible Values for BMI	vbivbmi = "VBIVBMI Biologically Implausible Values for BMI"
428	sex	Sex	sex = "Sex"
429	age	Age	age = "Age"
430	grade	Grade Level	grade = "Grade Level"
431	sexorien	Sexual Orientation	sexorien = "Sexual Orientation"
432	transgend	Transgender	transgend="Transgender"
433	subvert	Record Subverted	subvert = "Record Subverted"
434	wstaa	State Level Weight Module A	wstaa = "State Level Weight Module A"
435	wstab	State Level Weight Module B	wstab = "State Level Weight Module B"
436	wstac	State Level Weight Module C	wstac = "State Level Weight Module C"
437	wstad	State Level Weight Module D	wstad = "State Level Weight Module D"
438	wstaab	State Level Weight Modules A/B	wstaab = "State Level Weight Modules A/B"
439	wstacd	State Level Weight Modules C/D	wstacd = "State Level Weight Modules C/D"
440	wstaabcd	State Level Weight Modules A/B/C/D	wstaabcd = "State Level Weight Modules A/B/C/D"
441	wphdab	PHD Level Weight Modules A/B	wphdab = "PHD Level Weight Modules A/B"
442	wphdcd	PHD Level Weight Modules C/D	wphdcd = "PHD Level Weight Modules C/D"
443	wphdabcd	PHD Level Weight Modules A/B/C/D	wphdabcd = "PHD Level Weight Modules A/B/C/D"
444	wctyab	County Level Weight Modules A/B	wctyab = "County Level Weight Modules A/B"
445	wctycd	County Level Weight Modules C/D	wctycd = "County Level Weight Modules C/D"
446	wctyabcd	County Level Weight Modules A/B/C/D	wctyabcd = "County Level Weight Modules A/B/C/D"
448	wsauabcd	SAU Level Weight Modules A/B/C/D	wsauabcd = "SAU Level Weight Modules A/B/C/D"
449	wschabcd	School Level Weight Modules A/B/C/D	wschabcd = "School Level Weight Modules A/B/C/D"
450	wdfcab	DFC Level Weight Modules A/B	wdfcab = "DFC Level Weight Modules A/B"
451	wdfcabcd	DFC Level Weight Modules A/B/C/D	wdfcabcd = "DFC Level Weight Modules A/B/C/D"

High School Dataset - Variable Descriptions

SPSS Row	Variable	Description	Label
452	psu_school	PSU for School Level Analysis	psu_school = "PSU for School Level Analysis"
453	str_school	Strata for School Level Analysis	str_school = "Strata for School Level Analysis"
454	psu_otschool	PSU for District Level (and above) Analysis	psu_otschool = "PSU for District Level (and above) Analysis"
455	str_otschool	Strata for District Level (and above) Analysis	str_otschool = "Strata for District Level (and above) Analysis"



APPENDIX B: SURVEY RECRUITMENT AND ADMINISTRATION DOCUMENTS

Appendix B

Appendix B SURVEY RECRUITMENT AND ADMINISTRATION DOCUMENTS

1. Principal Letter (1 of 15 versions) from the Commissioner
2. MIYHS Information Sheet
3. Parent Consent Form for K/3 Survey
4. Reminder Letter to Parents for K/3 Survey
5. Parent Consent Letter for Grades 5+
6. Parent Consent Letter for Grades 6+
7. Parent Consent Letter for Grades 7+ Portuguese translation
8. Administration Handbook for MIYHS Coordinators (Grades 5 – 12) 2018-2019 School Year
9. MIYHS Administration Handbook for School Nurses Conducting the K/3 and 5th Grade Modules 2018-2019 School Year
10. School Response Form
11. Survey Administration Instructions for Teachers
12. Classroom Script
13. Teacher Training PPT



STATE OF MAINE
DEPARTMENT OF EDUCATION
23 STATE HOUSE STATION
AUGUSTA, ME 04333-0023

PAUL R. LEPAGE
GOVERNOR

ROBERT G. HASSON, JR., Ed.D.
COMMISSIONER

August 17, 2018

Dear Principal:

The Maine Department of Education, in collaboration with the Maine Department of Health and Human Services, is pleased to announce the sixth administration of the Maine Integrated Youth Health Survey (MIYHS) with a survey administration period between **February 4 and 15, 2019**. We are delighted to report that Pan Atlantic Research (PAR), a Portland-based research firm, will continue as the contractor administering the 2019 MIYHS. Pan Atlantic Research has a long track record administering school surveys in Maine and has a proven ability to ensure school confidentiality and protect student anonymity.

Your school has been chosen as part of the following sample(s) for the 2019 MIYHS:

- **K/3 module** (oral health assessment and BMI for students in Kindergarten and 3rd grade)¹

¹ Because only some schools have been chosen to participate in the MIYHS, your school's involvement is especially critical to its success.

Schools participating in the 2019 MIYHS can choose when they would like to administer the survey within the two-week timeframe (February 4 - 15, 2019).

Enclosed are the following materials:

- **2019 MIYHS Information Sheet** – This should answer many of your questions about the survey project.
- **2019 MIYHS School Response Form** – To confirm your school's participation in the 2019 MIYHS; please return this form to Pan Atlantic Research by e-mail/electronically no later than **September 28, 2018**. You will then receive an email confirmation letter from PAR which will include information on the electronic version of the Parental Consent Form.
- **2019 MIYHS Parental Consent Form** – This letter (or the electronic version) must be sent to parents of fifth grade and older students by email or via the U.S. postal service **at least two weeks prior** to your school's survey administration date. Please be sure to use THIS version of the parent consent form, without alteration, and not any previous versions including the 2017 MIYHS. We ask, however, that it be sent no more than six weeks prior to the survey administration.

We do recommend that parents be notified of your school's participation in the 2019 MIYHS at the beginning of the school year by including the following paragraph in beginning of the year notifications to parents:



STATE OF MAINE
DEPARTMENT OF EDUCATION
23 STATE HOUSE STATION
AUGUSTA, ME 04333-0023

PAUL R. LEPAGE
GOVERNOR

ROBERT G. HASSON, JR., Ed.D.
COMMISSIONER

This school year, students in this school will be asked to take an anonymous health screening. The data from this screening is used at state levels. It supports grant funding, assessment of student needs, and the design and evaluation of programs. You will receive more information on this screening closer to when we will be administering it. You have the choice of asking that your child not take this screening. Your child will also have the option of not taking the screening.

- As in the past, the MIYHS protocol is designed to protect student confidentiality and anyone other than principals who request school data will be asked to obtain written permission from the superintendent or designee. Principals whose schools participated in the 2017 MIYHS were provided with access codes for the 2017 survey. Should you have any questions about your school’s data and/or have a local data/report request, please contact Reid Plimpton at 207-287-5084.

Please note that an **Administration Manual for MIYHS Coordinators** and the **2019 MIYHS Questionnaires** are still in the process of being finalized. These will be emailed to schools as they sign on to participate in the MIYHS using the School Response Form; they can also be made available upon request.

Should you have any further questions regarding the survey, please contact one of the following people:

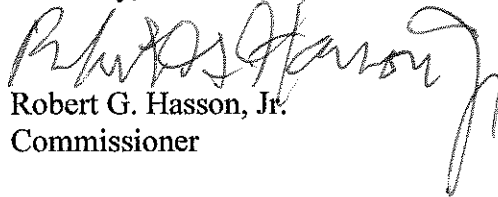
Gregory McHugh, Pan Atlantic Research
miyhs@panatlanticresearch.com
1-844-308-8906 (toll-free) or 207-221-8877 x106

Reid Plimpton, MIYHS Project Coordinator
Office of Disease Control and Prevention
Reid.Plimpton@maine.gov or 207-287-5084

Jean Zimmerman, Health Education & Physical
Education Consultant, Maine Dept. of Education
Jean.Zimmerman@maine.gov or 207-624-6687

I strongly encourage you and your school to participate in this worthwhile initiative to assess the risk behaviors of Maine’s youth so that state, community, and school-wide policies regarding health may be implemented.

Sincerely,



Robert G. Hasson, Jr.
Commissioner



2019 MIYHS INFORMATION SHEET

MIYHS Contact Information

Gregory McHugh

Pan Atlantic Research

Gmchugh@panatlanticresearch.com

(207) 221-8877 ext. 106

Reid Plimpton

MIYHS Coordinator

Maine Center for

Disease Control & Prevention

Reid.Plimpton@maine.gov

207-287-5084

Jean Zimmerman

HIV Prevention Education Program

Maine Department of Education

Jean.Zimmerman@maine.gov

207-624-6687

What are the benefits of participating in the MIYHS?

- Access to a wide range of data on youth behaviors, risk factors and protective factors
- This data allows for evaluation of the impact national, state, and local efforts have in preventing certain risk behaviors and to improving 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, schools must be prepared to:

- E-Mail or mail (via Electronic Delivery Methodology and/or US Postal Service) consent letters to parents **at least 2 weeks but no more than 6 weeks** before the survey administration. (The consent letter may be included with other school mailings during this timeframe, but must be sent via the outlined mailing methods; there are no exceptions to this rule.)
- Complete an online training review.
- Pick up survey materials at a designated location within your local area in January 2019.
- Survey **all** eligible students.
- Administer the survey between **February 4th and 15th, 2019**. (**NOTE:** If this timeframe conflicts with other initiatives, an alternative date can be selected so long as it falls prior to April school vacation.)
- Drop completed surveys off at a regional drop-off site or mail/return the surveys to Pan Atlantic Research.

How does the Kindergarten/Grade 3 (K/3) survey work?

A sample of schools has been drawn for the K/3 survey. If your school has been selected for the K/3 survey, we ask that selected schools provide Pan Atlantic Research 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, and student ID 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 your kindergarten and 3rd grade students. Training will be provided. The height, weight, and oral-health screening measurements will be sent back to Pan Atlantic Research. These students will not be asked to complete a survey.

How does the 5th and 6th grade (5/6) survey work?

A sample of schools has been drawn for the 5/6 survey. There are two components to the grade 5/6 survey. The first component is a height and weight measurement, which will be conducted by your school nurse for **5th grade students only**. 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, and for any other 'volunteer' schools wishing to participate in the 5/6 module.

How does the 7-12 grade survey work?

All schools with any grades 7 through 12 are invited and strongly encouraged to participate in the MIYHS. In 2017, over 80% of all middle and high schools participated, setting a new record for participation, we hope to improve this percentage again this year. Please ensure that **all** students, including vocational and alternative education students, participate in the survey.

<<INSERT SCHOOL LOGO / INFORMATION HERE – GRADE K & 3 ONLY >>

<<DATE>>

Dear Parent:

In February, the Kindergarten and 3rd grade students in our school will be taking part in an **anonymous** health data collection survey. An anonymous survey is when the students do not give us their names. About 92,000 Maine students have been asked to take a written health survey, but our school will only be providing height, weight, and oral health information about our students. Below are the answers to some questions you may have about this health data collection survey.

What data is being collected?

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 screening. This screening is not a full dental health exam. It will provide us with information about your child's teeth. School nurses will be assisting us in gathering this information.

Where does this initiative come from?

The health data collection survey of height, weight, and oral health is the joint effort of the Maine Department of Health and Human Services (DHHS) and the Maine Department of Education (DOE). This survey 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 participate?

The results of the health data collection survey will help state programs, community groups, and schools better serve your child.

How can I be sure that participation will not harm my child?

- **Your child is free to participate or not.** If your child chooses to not to participate, the teacher will give your child something else to do during the survey.
- **The data collection method is designed to protect your child's privacy.**
- The data from any one student is never reported individually. No student will ever be mentioned by name in any report.
- No information that connects your child to the measurements will be kept.

What if I have more questions about the survey?

- If you have questions, you may call the school office to set a meeting time before the data collection date or visit the MIYHS website: www.maine.gov/MIYHS
- If you have questions for DHHS/MCDC or DOE, you may call Reid Plimpton (MCDC) at 207-287-5084 or Jean Zimmerman (DOE) at 207-624-6687.
- If you have questions about your rights or your child's rights as part of this survey, you may call the USM Human Protections Administrator at (207) 228-8434 and/or email usmorio@maine.edu. The

Institutional Review Board (IRB) at the University of Southern Maine has approved the use of this survey. The IRB is responsible for protecting the rights and welfare of survey participants.

If you do not wish your child to take part in the MIYHS health data collection survey, please contact the school office. If we do not hear from you, your consent to your child's participation is assumed. Your child can also decide not to participate on the day the MIYHS health data collection survey is conducted.

Sincerely,

<<PRINCIPAL'S NAME>>

Principal

IRB 15-07-562
Approved by USM IRB
August 22, 2018 – April 11, 2019

<<INSERT SCHOOL LOGO / INFORMATION HERE – GRADE 5 AND UP >>

<<DATE>>

Dear Parent:

In February, the 5th 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 Maine 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
- Preventing sunburn
- Disabilities
- Fighting and bullying
- Sex (grades 7-12 only)
- Depression and suicide (grades 7-12 only)
- Gambling (grades 7-12 only)

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 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, 5th and 6th grade students are not asked about sex, most drugs, suicide or gambling. **You can look at the questions that will be asked, either by contacting your child's school or by visiting the MIYHS website.**

What other data is being collected?

The height and weight of 5th grade students will be measured. 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 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?

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?

- **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.
- If your child feels upset during or after the survey, school staff will be available to talk and provide resources.
- There is no penalty for not doing the survey or not answering all questions.
- Your child can also refuse to be measured.
- **The survey is designed to protect your child's privacy.**
- 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 to see the survey, you may call the school office to set a meeting time before the survey date or visit the MIYHS website: www.maine.gov/MIYHS
- If you have questions about this survey, you may call Reid Plimpton (MCDC) at 207-287-5084 or Jean Zimmerman (DOE) at 207-624-6687.
- If you have questions about your rights or your child's rights as part of this survey, you may call the USM Human Protections Administrator at (207) 228-8434 and/or email usmorio@maine.edu. The Institutional Review Board (IRB) at the University of Southern Maine has approved the use of this survey. The IRB is responsible for protecting the rights and welfare of survey participants.

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. 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

<<INSERT SCHOOL LOGO / INFORMATION HERE – GRADE 6 AND UP >>

<<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 Maine 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
- Preventing sunburn
- Disabilities
- Fighting and bullying
- Sex (grades 7-12 only)
- Depression and suicide (grades 7-12 only)
- Gambling (grades 7-12 only)

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 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, 6th grade students are not asked about sex, most drugs, suicide or gambling. **You can look at the questions that will be asked, either by contacting your child's school or by visiting the MIYHS website.**

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 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?

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?

- **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.
- If your child feels upset during or after the survey, school staff will be available to talk and provide resources.
- There is no penalty for not doing the survey or not answering all questions.
- **The survey is designed to protect your child's privacy.**
- 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 to see the survey, you may call the school office to set a meeting time before the survey date, or visit the MIYHS website: www.maine.gov/MIYHS .
- If you have questions about this survey, you may also call Reid Plimpton (MCDC) at 207-287-5084 or Jean Zimmerman (DOE) at 207-624-6687.
- If you have questions about your rights or your child's rights as part of this survey, you may call the USM Human Protections Administrator at (207) 228-8434 and/or email usmorio@maine.edu. The Institutional Review Board (IRB) at the University of Southern Maine has approved the use of this survey. The IRB is responsible for protecting the rights and welfare of survey participants.

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

<<ON SCHOOL LETTERHEAD – GRADE 7 AND UP >>

<<DATE>>

Caro pai ou mãe,

Em Fevereiro, os alunos do <<INSERT GRADES>> ano da nossa escola participarão num inquérito **anónimo**. Num inquérito anónimo os alunos não se identificam. Foi solicitado a cerca de 96 000 alunos de Maine que participassem no inquérito. O inquérito ocupará um período de aula. Em baixo, encontram-se as respostas a algumas das dúvidas que poderá ter acerca deste inquérito.

Que perguntas são feitas no inquérito?

O inquérito faz perguntas acerca da saúde e dos comportamentos relacionados com a saúde. Alguns dos temas incluídos são:

- Asma
- O que os alunos comem
- Actividade física
- Fumar
- Beber
- Outras drogas
- Prevenção de queimaduras solares
- Incapacidades
- Lutas e bullying
- Sexo
- Depressão e suicídio
- Apostas

Também faz perguntas sobre factores na escola, na comunidade, na família e entre os amigos que possam apoiar ou ameaçar a escolhas saudáveis de um aluno. Estas perguntas incluem temas como:

- Se é provável que um aluno seja apanhado se estiver a fumar ou a consumir drogas.
- Se os amigos consomem drogas.
- Se pertencem a clubes ou fazem serviço comunitário.
- Que tipo de apoio e regras têm na escola e em casa.

Estas perguntas podem variar conforme o ano do aluno. São adequadas à idade dos alunos. Pode ver as perguntas que serão feitas contactando a escola do seu filho ou visitando o website da MIYHS.

Qual é a origem do inquérito?

O inquérito é um esforço conjunto do Maine Department of Health and Human Services (DHHS - Departamento de Saúde e Serviço Social de Maine) e do Maine Department of Education (DOE - Departamento de Educação de Maine). Este inquérito será utilizado para obtermos mais informações sobre todos os alunos de Maine. Os resultados poderão ser utilizados para obter financiamento, para ajudar a decidir que programas devem ser oferecidos ou para avaliar o resultado prático dos esforços actuais.

Por que motivo deverá o meu filho participar neste inquérito?

Os resultados do inquérito ajudarão os programas estatais, os grupos comunitários e as escolas a servir melhor o seu filho.

Como posso ter a certeza de que o inquérito não prejudicará o meu filho?

- **O seu filho tem liberdade para participar ou não no inquérito.** Se optar por não participar no inquérito, o professor dará ao seu filho outra coisa para se entreter durante o período da aula.
- Alguns alunos poderão considerar algumas perguntas sensíveis. Existe o risco de se sentirem desconfortáveis ao responder a algumas perguntas.
- Qualquer aluno pode ignorar qualquer pergunta se não quiser responder à mesma.

- Se o seu filho se sentir desconfortável durante ou após o inquérito, os funcionários da escola estarão disponíveis para falar e disponibilizar recursos.
- Não existe penalidade por não participar no inquérito ou por não responder a todas as perguntas.
- **O inquérito foi desenvolvido para proteger a privacidade do seu filho.**
- Nenhuma resposta de nenhum aluno será comunicada individualmente. Nenhum aluno será mencionado pelo nome em nenhum relatório.
- Não será guardada nenhuma informação que associe o seu filho às respostas do respectivo inquérito.

E se eu tiver mais alguma dúvida acerca do inquérito?

- Se quiser ver o inquérito, pode ligar para a secretaria da escola para marcar uma hora de reunião antes da data do inquérito ou pode visitar o website da MIYHS: www.maine.gov/MIYHS
- Se tiver alguma dúvida acerca deste inquérito, pode ainda ligar para Reid Plimpton (MCDC) através do 207-287-5084 ou para Jean Zimmerman (DOE) através do 207-624-6687.
- O Institutional Review Board (IRB - Conselho de Análise Institucional) da University of Southern Maine aprovou a utilização de seres humanos nesta investigação. Esta aprovação está indicada pelo carimbo de data do IRB neste formulário de autorização. O IRB é responsável pela protecção dos direitos e do bem-estar das pessoas envolvidas nesta investigação. Se tiver alguma dúvida ou preocupação acerca dos seus direitos, pode contactar o USM Human Protections Administrator (Administrador de Direitos Humanos) através do número (207) 228-8434 e/ou do e-mail usmorio@maine.edu

Se não quiser que o seu filho participe no inquérito, contacte a secretaria da escola. Se não entrar em contacto connosco, assumimos que autoriza a participação do seu filho. O seu filho também pode decidir não participar no inquérito no dia em que o mesmo for realizado.

Com os melhores cumprimentos,

<<PRINCIPAL'S NAME>>

Reitor



Maine Department of Health and Human Services
Maine Department of Education

Administration Handbook for MIYHS Coordinators (Grades 5 – 12)

2018 – 2019 School Year

I. INTRODUCTION

The purpose of this *Administration Handbook for MIYHS Coordinators (Grades 5 – 12)* is to inform the MIYHS Coordinators within each school of their roles and responsibilities in conducting the 2019 Maine Integrated Youth Health Survey (MIYHS) for the following modules: 5th/6th grade (5/6), Middle School (MS), and High School (HS). This document provides information on the administration procedures employed in the MIYHS, as well as some background and rationale for the way that the MIYHS is conducted. The following *Administration Handbook for MIYHS Coordinators* includes all the information that you will need to administer the 2019 MIYHS for grades 5 – 12. **Note:** Administration instructions for the Kindergarten/3rd grade (K/3) module can be found in the *MIYHS Administration Handbook for School Nurses (which will be distributed shortly after this Handbook)*.

Quick Facts:

- ✓ The MIYHS is sponsored by the Maine Department of Education, in collaboration with the Department of Health and Human Services, Maine Center for Disease Control and Prevention.
- ✓ The first administration of the MIYHS took place in February, 2009, after many years of collaboration and planning to integrate several surveys that had previously been administered separately, including the Maine Youth Drug and Alcohol Use Survey (MYDAUS), the Youth Risk Behavior Survey (YRBS), and the Youth Tobacco Survey (YTS).
- ✓ The MIYHS has been administered every two years (2009, 2011, 2013, 2015, 2017 and 2019) during the first half of February.
- ✓ The MIYHS is composed of four overall modules:
 1. “K/3” – Kindergarten and 3rd grade oral health and height/weight screenings¹
 2. “5/6” – 5th and 6th grade student survey²
 3. “MS” – 7th and 8th grade (middle school) student survey, composed of four sub-versions
 4. “HS” – 9th through 12th grade (high school) student survey, composed of four sub-versions

¹ School nurses are asked to conduct oral health and height/weight screenings of Kindergarten and 3rd grade students. The assistance of a Registered Dental Hygienist will be provided to K/3 schools to help school nurses complete the oral health screening.

² School nurses are asked to conduct height/weight screenings of 5th grade students only.

Benefits:

- ✓ The benefits of participating in the MIYHS include, but are not limited to:
 - School and SAU access to a school specific report with a wide range of data on youth behaviors, risk factors, and protective factors; including comparisons to past MIYHS results and state level data. *(Please note that restrictions apply to the availability of School and SAU reports, based on participation rates and school size.)*
 - 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.

I. INTRODUCTION (continued)

Other Information:

- ✓ After managing the 2009, 2011, 2013, 2015, and 2017 MIYHS administrations, Pan Atlantic Research, out of Portland, Maine, is looking forward to working with schools on administering the 2019 MIYHS. Past MIYHS administrations have been successful, with approximately 65,000 completed surveys in each survey year.
- ✓ While many MIYHS Coordinators and teachers have assisted with the MIYHS and/or other student surveys in the past, our experience with and feedback from past MIYHS administrations indicate that a small number of school personnel misunderstood the survey procedures and protocol, which may have impacted students' rights and/or the validity of schools' survey data, sometimes resulting in surveys that were not usable.

Therefore, as the designated MIYHS Coordinator for your school, it is extremely important that you:

- a) thoroughly review and complete the information contained within this document, and
- b) complete the online training review by the end of January (see STEP 3).

Both of these items are **mandatory** parts of your school's participation in the MIYHS and must be completed.

- ✓ **Should you have any questions, comments, or concerns throughout the survey administration process, please contact Pan Atlantic Research (email: miyhs@panatlanticresearch.com or call toll-free at 1-844-308-8906) at any time.**

II. SURVEY ADMINISTRATION STEPS – 5/6, MS & HS MODULES

OVERVIEW

The 9 steps below and the timeline represent an overview of the Administration of the MIYHS at your school. Your specific actions are detailed in the pages following this Overview section.

STEP 1 - Decide how and when your school will administer the MIYHS during the survey period of February 4th – 15th, 2019.

STEP 2 - Send Pan Atlantic Research a spreadsheet containing enrollment figures for each classroom participating in the MIYHS. The spreadsheet should reflect the classroom information for the selected date and time of the survey administration and should include any vocational and/or alternative education students in your school.

STEP 3 - Complete the online training review for MIYHS Coordinators by January 11, 2019.

STEP 4 - ASAP after receipt of your survey materials, check every classroom survey packet against your school’s MIYHS Classroom Enrollment Confirmation Form(s).

STEP 5 - Work with your principal/main office to make sure that the requisite parental consent letters have been e-mailed to parents/guardians **at least two weeks, but not more than six weeks, prior** to your school’s scheduled survey administration date.

STEP 6 - Work with your school nurse to make sure s/he is trained on how to conduct height/weight screenings, and that s/he gathers the measurements for any 5th grade students in your school BEFORE the written survey administration date.

STEP 7 - Train the teachers in your school on how to administer the survey.

STEP 8 - Administer the survey during the survey period of February 4th – 15th, 2019.

STEP 9 - Return completed surveys to Pan Atlantic Research.

Timeline for Survey Administration Steps for the 5/6, MS & HS MIYHS Modules						
September	October	November	December	January	February	March
STEP 1						
	STEP 2 (by Nov. 16 th)					
			STEP 3 (by Jan. 11 th)			
				STEP 4		
				STEP 5		
				STEP 6		
					STEP 7	
					STEP 8 (Feb. 4 th - 15 th)	
						STEP 9

II. SURVEY ADMINISTRATION STEPS – 5/6, MS & HS MODULES (continued)

DETAILED INFORMATION FOR EACH STEP

Please see below for specific information about each step in administering the 2019 5/6, MS, and HS MIYHS modules.

STEP 1 - Decide how and when your school will administer the MIYHS during the survey period of February 4th – 15th, 2019.

- ✓ **All** students in the grades participating in the MIYHS must be given the opportunity to take the survey including vocational and alternative education students, if applicable. Please pick a day within the February 4th – 15th timeframe that will have **maximum attendance** as the quality of your school’s data will be proportional to the survey participation rate of eligible students.

Note for Grade 5: Height/weight screenings must be conducted by the school nurse BEFORE the survey is administered to students (See Step 6).

- ✓ Decide how best to administer the surveys in your school, keeping in mind that the survey administration period should be 45 minutes. Please note: students will not have enough time to complete the survey if they are not given a complete block of at least 45 minutes.
 - Please choose a time (e.g., homeroom, English classes, Period 2 classes) in which all students have an opportunity to take the survey; but please ensure that no students take the survey more than once. **As a reminder, be sure that vocational and/or alternative education students, as applicable, have an opportunity to take the survey.**
 - Please ensure that students in the different MIYHS grade segments (5/6, MS, and HS) are in separate classrooms during survey administration and are not interspersed with other grade segments. For example, 5th and 6th grade students may be in the same classroom with one another, but 5th and 7th grade students may not as they belong to different MIYHS grade segments (and therefore will be given different survey modules). This will help guarantee that each student will receive the appropriate module of the MIYHS to complete.
 - For the Middle School and High School modules, half of the schools participating in the MIYHS will receive “A” and “C” versions of the survey, while the other half will receive “B” and “D” versions. Pan Atlantic Research will assign the survey version to your classes, with half of the classes at your school receiving one version and the other half receiving the other version. Each class envelope will be clearly marked with the survey version that class will complete. Specifically, the following MIYHS grade segments will be receiving **different modules** of the survey:
 - Grades 5 and 6 will complete the 5/6 version;
 - Grades 7 and 8 (2 of 4 versions – MS-A & MS-C *OR* MS-B & MS-D); and
 - Grades 9 through 12 (2 of 4 versions – HS-A & HS-C *OR* HS-B & HS-D).

- ✓ **NOTE:** If the February 4th – 15th timeframe conflicts with other initiatives, an alternative date can be selected so long as it falls prior to the April school vacation.

CHECK THIS BOX ONCE STEP 1 HAS BEEN COMPLETED.

II. SURVEY ADMINISTRATION STEPS – 5/6, MS & HS MODULES (continued)

STEP 2 - Send Pan Atlantic Research a spreadsheet containing enrollment figures for each classroom participating in the MIYHS. The spreadsheet should reflect the classroom information for the *selected date and time of the survey administration* and should include any vocational and/or alternative education students in your school.

- ✓ Because survey materials need to be prepared well in advance of the survey administration date, we ask that you email the classroom enrollment spreadsheet (see below for spreadsheet format) to Pan Atlantic Research (miyhs@panatlanticresearch.com) **as soon as possible** and no later than **November 16th, 2018**.
- ✓ Be sure that the classroom enrollment spreadsheet you send is for the **FEBRUARY 2019 survey administration date**, not the current schedule of classes. Pan Atlantic will include additional surveys to account for small enrollment changes occurring in the time since the classroom enrollment spreadsheet was sent to Pan Atlantic Research. If these extra surveys will not be sufficient to cover the enrollment changes your school may experience OR if your school changes the way in which the survey will be administered, **you must let Pan Atlantic Research know immediately so that arrangements can be made to get you the survey materials you need**.
- ✓ Ensure that the classroom enrollment spreadsheet (see below) includes the **anticipated survey administration date** and the following information for each classroom:
 - Survey Administration Date
 - School Name
 - Name of teacher
 - Type of class (e.g., “English,” “Homeroom”); if you choose to administer the survey throughout the day (for example, in English classes), be sure to include the class period as well.
 - Grade(s) of the students in the classroom
 - Number of students in the classroom
 - Notes – add anything you think Pan Atlantic Research needs to know about the classes at your school
- ✓ Note: The classroom enrollment spreadsheet **does not** need to include a list of the individual student names. However, if the classroom enrollment spreadsheet you provide must include students’ names, **please ensure that they are grouped and labeled by teacher** so that the appropriate number of surveys per classroom can be readily packed for each teacher.
- ✓ Note: If you have any classrooms with 5th and 6th grade students together, include a note with the number of 5th grade students in each of those classrooms. This enables us to provide enough envelopes for your **school nurse** to use when recording the height/weight measurements for 5th grade students before the paper survey is administered.
- ✓ Email the classroom enrollment spreadsheet in an electronic format that is compatible with Excel to Pan Atlantic Research (miyhs@panatlanticresearch.com); please contact Pan Atlantic Research (toll-free 1-844-308-8906) if this is not possible. The preferred layout of the classroom enrollment spreadsheet is as follows:

II. SURVEY ADMINISTRATION STEPS – 5/6, MS & HS MODULES (continued)

	A	B	C	D	E	F	G
1	Survey Date	School Name	Teacher Name	Type of Class	Grade(s)	Number of Students	Notes
2	5-Feb-19	District Community School	Ms. Betts	English	5 & 6	32	(18 5th graders)
3	6-Feb-19	District Community School	Ms. Martinez	Homeroom	7	24	
4	6-Feb-19	District Community School	Mr. Price	Homeroom	8	16	
5	7-Feb-19	District Community School	Ms. Benintendi	English, Period 1	9 & 10	22	
6	7-Feb-19	District Community School	Mr. Kimbrel	English, Period 2	11 & 12	25	
7							
8							

- ✓ **Be sure to include any vocational/alternative education students in your school, but do not include homeschooled students on the classroom enrollment spreadsheet as they are not included in the parameters of the MIYHS.**
- ✓ Small enrollment changes may occur between the time that the classroom enrollment spreadsheets are provided and the survey administration period. If these cannot be corrected with the extra surveys that are packed for each school or if your school changes the way in which the survey will be administered, it is **VITAL** that you call Pan Atlantic Research immediately to request additional surveys.

CHECK THIS BOX ONCE STEP 2 HAS BEEN COMPLETED.

STEP 3 - Complete the online training review for MIYHS Coordinators by January 11, 2019.

- ✓ An online training review is required of all MIYHS Coordinators; this step must be completed prior to administering the survey. The review is a short, 10-question review. The training for the 2019 MIYHS, which is similar to the training method employed in the 2017 MIYHS, can be completed in just TWO easy steps:
 1. **Read the *Administration Handbook for MIYHS Coordinators (this document)* thoroughly.** Please keep this handbook readily available as it should answer most of the questions you may have about how to administer the 2019 MIYHS. *Remember, please do not hesitate to contact Pan Atlantic Research with any questions (miyhs@panatlanticresearch.com or toll-free 1-844-308-8906).*
 2. **Complete the online training review.** In December, you will be sent an email containing a link to the online training review. Please be on the lookout for an email with the subject: "2019 MIYHS Coordinator Online Training Review." Simply complete the training review at your convenience between receipt of the email and January 11th, 2019.

NOTE: You will be contacted by Pan Atlantic Research if you answered more than one training review question incorrectly. The purpose of this follow-up is to answer any questions you may have and to ensure that the MIYHS is being administered according to the protocol in exactly the same way in each school.

CHECK THIS BOX ONCE STEP 3 HAS BEEN COMPLETED.

II. SURVEY ADMINISTRATION STEPS – 5/6, MS & HS MODULES (continued)

STEP 4 - ASAP after receipt of your survey materials, check every classroom survey packet against your school’s MIYHS Classroom Enrollment Confirmation Form(s).

- ✓ Pan Atlantic Research will contact you in December with more information on receiving survey materials. Please be on the lookout for an email with the subject: “2019 MIYHS – Important Information about Survey Materials.”
- ✓ When you receive your survey box(es), inside you will find:
 - A folder containing the following documents:
 - MIYHS Classroom Enrollment Confirmation Form(s) (customized for each school, one form per module)
 - Information Sheet for School Nurses Conducting 5th Grade Height/Weight Screenings (as applicable to each school)
 - School Packing Form
 - Laminated poster to be displayed in a prominent area of the school for at least two weeks starting on the day before your school’s survey administration date
 - Absentee Survey Envelope
 - Classroom survey packets (for each class) containing the following survey materials:
 - 5th grade – Survey booklets and one large envelope per student (bundled by classroom): See Step 6 for more information about how envelopes are used to match height/weight data with student surveys.
 - 6th grade – Survey booklets
 - MS & HS modules – Survey booklets with attached (perforated) answer sheets
- ✓ **As soon as possible after receiving the survey materials and at least one week prior to your school’s survey administration date, make sure to check every classroom survey packet against your school’s MIYHS Classroom Enrollment Confirmation Form(s). If your school has a large number of classes, you may find it helpful for each teacher to check his/her own survey materials.**
 - Please review your materials at least one week prior to your school’s survey administration date and contact Pan Atlantic Research (toll-free 1-844-308-8906) **RIGHT AWAY** if you find any problems with your survey materials. While Pan Atlantic Research does everything possible to double-check all the survey materials before they are packed and distributed, errors sometimes happen with 90,000 surveys being packaged. Unfortunately, solutions to any packing errors will be extremely limited if there isn’t enough time for additional survey materials to be sent in the mail.
 - The survey material review check list should be as follows:

Step 4-1 – Are there enough surveys in each classroom packet given current enrollment figures?

Surveys are packed to match the exact enrollment figures documented in the classroom enrollment spreadsheet you provided in STEP 2. There will be one extra survey booklet in each classroom survey packet

II. SURVEY ADMINISTRATION STEPS – 5/6, MS & HS MODULES (continued)

for the teacher to read through and refer to during the survey administration period. Additional surveys will be packed in a separate envelope for each school to account for small enrollment changes occurring in the time since the classroom enrollment spreadsheet was sent to Pan Atlantic Research. **Note:** The additional surveys will be packed in separate envelopes as opposed to being packed in individual classroom envelopes as was done in previous administrations.

If a classroom survey packet still doesn't have enough surveys due to more substantial enrollment changes, you can supplement them with survey booklets from another classroom survey packet if that packet has extras. **However, for the MS and HS modules, you MUST make sure that the two classrooms have the same SURVEY CODE (e.g., if your class used MS-A, you must use MS-A surveys only; if it was HS-B, you can only use HS-B to supplement, and so on).**

If not enough extra surveys are available, call Pan Atlantic Research **IMMEDIATELY** so that you can get the proper survey materials by your school's administration date.

CHECK THIS BOX ONCE STEP 4-1 HAS BEEN COMPLETED.

Step 4-2 – For MS and HS modules: For each classroom packet, do all of the survey booklets have the same SURVEY CODE on them (e.g., MS-A, HS-B) and does this code match the one listed on the “Classroom Summary Information Form” printed on the front of each classroom survey packet?

If there is an obvious packing error that you are able to fix yourself, you may go ahead and do so. However, please contact Pan Atlantic Research ASAP if there is a larger problem and/or if you have any questions at all as to the best way of fixing something that seems to have been done in error.

CHECK THIS BOX ONCE STEP 4-2 HAS BEEN COMPLETED.

Step 4-3 – For 5th grade height/weight screenings: Does each classroom packet contain enough survey booklets and blank outer envelopes for one per 5th grade student?

The instructions listed for Step 4-1, above, apply to the blank outer envelopes as well. (Note: these individual envelopes are used to contain survey booklets after the school nurse records the height/weight data but before the survey is filled out by students.) Please contact Pan Atlantic Research ASAP if you need any additional survey materials, including envelopes for 5th grade students if your school cannot provide them.

CHECK THIS BOX ONCE STEP 4-3 HAS BEEN COMPLETED.

CHECK THIS BOX ONCE ALL OF STEP 4 HAS BEEN COMPLETED.

II. SURVEY ADMINISTRATION STEPS – 5/6, MS & HS MODULES (continued)

STEP 5 - Work with your principal/main office to make sure that the requisite parental consent letters have been sent at least two weeks (but not more than six weeks) prior to your school's scheduled survey administration date.

- ✓ **Be sure to use this year's (2019) version of the parental consent letter.** The parental consent letter (PCL) has been translated into select languages; these versions are available upon request. *It is very important to send the parental consent letters to parents/guardians at least two weeks– but not more than six weeks – prior to your school's scheduled survey administration date.* In 2019, based on a MIYHS administration date during the February 4th – 15th window, you should **send the PCLs between January 7th and January 18th** to provide parents sufficient time to decide consent for any date during the two-week window. The PCLs should not go out earlier than December 21st for a February 4th administration or later than January 31st for a February 15th administration.
- ✓ The parental consent letters must be sent to the parents of all students in the grades participating in the MIYHS.
- ✓ As in 2017, the 2019 MIYHS will utilize email delivery for PCLs, aimed to make the consent process easier for schools. Email delivery is perfectly acceptable and the recommended method to deliver the Parent Consent Letters. For the step by step protocol of mailing out your consent letters, please refer to “Parent/Guardian Consent Letter Delivery Options” in the Appendix. For those schools that do not utilize email or have a need to send the letters via U.S. Mail, you may go ahead and do so following the steps in the Appendix for U.S. Mail delivery.
- ✓ The list of survey questions are available on the MIYHS website -- <https://data.mainepublichealth.gov/miyhs/>. You will need to keep the list of survey questions on file for parental review, upon request.
- ✓ It is **vital** that someone in your school (for example, you as the MIYHS Coordinator, or someone in the main office) creates a list of students who **won't** be participating in the survey – either due to parental non-consent or parental consent letters being returned as undeliverable. **As these students will not be able to participate in the survey, they should be given an alternate activity during the survey administration period.** Please note that Pan Atlantic Research does not need to receive this list – it is for you and your staff to be sure that non-eligible students are not surveyed.
- ✓ Postage reimbursement is available to schools that utilize U.S. Mail to send the Parent Consent Letters. It is important to note that postage reimbursements will not be released to schools until Pan Atlantic Research has received the following:
 - The “Confirmation of Parental Consent Letter Mailing Form” and “Request for Participation Reimbursement Form,” (see Appendix) completed in full;
 - A sample copy of the parental consent letter on your school letterhead;
 - Documentation of the MIYHS Coordinator's participation in the online training review (Pan Atlantic Research will automatically receive the documentation upon your completion of the online training review -- see STEP 3 for more information);
 - Documentation of your school nurse's participation in the online training review, as applicable (for more information please see the *MIYHS Administration Handbook for School Nurses* provided to your school nurse); and
 - Your school's completed survey materials: A) All classroom envelopes (each with a completed ‘Classroom Summary Information Form’), B) Absentee surveys (unless there were no students absent on the survey administration day), and C) ‘School Packing Form’ completed in full.

II. SURVEY ADMINISTRATION STEPS – 5/6, MS & HS MODULES (continued)

- ✓ 'Volunteer' schools are welcome to participate in the 2019 MIYHS, but are not eligible for postage reimbursement. Volunteer Schools are those that were not chosen as part of the 2019 5/6 sample of schools but have chosen to participate in the 5/6 module.

CHECK THIS BOX ONCE STEP 5 HAS BEEN COMPLETED.

STEP 6 - Work with your school nurse to make sure s/he is trained on how to conduct height/weight screenings, and that s/he gathers the measurements for any 5th grade students in your school BEFORE the written survey administration date.

- ✓ Check with your school nurse to make sure that s/he received and reviewed the *MIYHS Administration Handbook for School Nurses*, and that s/he completed the online training review. A link to the online training review will be emailed to school nurses in December.
- ✓ Coordinate with your school nurse to make sure that the height/weight screenings are completed **BEFORE** your school's planned survey administration date. It is vital that the height/weight measurements are collected **first** in order to ensure student confidentiality.
- ✓ The procedure for the **5th grade surveys** is as follows:
 1. **YOU**, as MIYHS Coordinator, send parental consent letters as outlined in the delivery protocol in the Appendix 2-6 weeks prior to your school's written survey administration date (February 4th – 15th, 2019). Note that height/weight screenings (or the transferring of height/weight measurements previously collected in the fall) cannot be done until at least one week after parental consent letters have been sent.
 2. **YOU** receive the survey packets for the 5th grade from Pan Atlantic Research (see STEP 4).
 3. As soon as possible and at least one week prior to your school's written survey administration date for grades 5-12, **YOU** check to be sure that each 5th grade classroom survey packet contains enough survey booklets **AND** blank outer envelopes for each student to have one of each. If you do not have enough survey materials (survey booklets and/or envelopes), please contact Pan Atlantic Research (toll-free 1-844-308-8906) **IMMEDIATELY** so that there is time for additional materials to be sent in the mail.
 4. **YOU** deliver the 5th grade classroom survey packets to the **school nurse**. Be sure that **YOU** provide the school nurse with the list of students whose parents contacted the school and indicated that they **do not** want their child to participate in the height/weight screening. It is **VITAL** that these students **are not** screened.

Note: Students can also opt out of the screening by indicating their unwillingness to participate.
 5. The **school nurse** completes the school nurse online training review and conducts the height/weight screenings for each 5th grade student **BEFORE*** the students take the survey. * *Height/weight screenings completed in the fall of 2018 may be used for the 2019 MIYHS provided that the protocol described in the MIYHS Administration Handbook for School Nurses was followed.*

II. SURVEY ADMINISTRATION STEPS – 5/6, MS & HS MODULES (continued)

6. The **school nurse** records the height/weight measurements for each student on the back of his/her survey booklet.

Height is recorded in **two** columns in Section A of the “FOR OFFICE USE ONLY” box on the back page of the 5th grade individual survey booklets:

- Column 1 (unlabeled) – Feet
- Column 2 (unlabeled) – Inches; round to the nearest inch (round down if below .5, round up if .5 or above)

Weight is recorded in **three** columns in Section B of the “FOR OFFICE USE ONLY” box on the back page of the 5th grade individual survey booklets:

- Column 1 (unlabeled) – First digit of weight; place a 0 in this column for students weighing less than 100 pounds; Example: If a student weighed 99 pounds, the entry in the three columns would be “0 9 9”
- Column 2 (unlabeled) – Second digit of weight
- Column 3 (unlabeled) – Third digit of weight; round to the nearest pound (round down if below .5, round up if .5 or above)

7. The **school nurse** puts each survey booklet in a separate blank outer envelope, seals the envelope, and writes the student’s name on the outside of the envelope.
8. **YOU** collect the sealed envelopes from the **school nurse** and distribute them to the appropriate classroom teachers. **If there is going to be a gap in time between the height/weight screenings and the survey administration period, be sure that the surveys are kept in a secure location.**
9. On the school’s written survey administration date (February 4th – 15th, 2019), each 5th grade **teacher** distributes the envelopes to the respective students.
10. The **students** take out and complete their survey. The envelopes are thrown away (recycled), thereby removing any identifying information from the surveys.
11. At the end of the survey period the **teacher** passes around the classroom survey envelope into which students deposit their survey booklets, having the **last student** seal the classroom survey packet envelope.

- ✓ In order to bolster the validity and reliability of the height/weight data, we ask that all schools with a 5th grade participating in the 5/6 module (including ‘volunteer’ schools) participate in this portion of the survey. Please let Pan Atlantic Research know as soon as possible if your school is not able to participate in the 5th grade height/weight portion of the survey.

CHECK THIS BOX ONCE STEP 6 HAS BEEN COMPLETED.

II. SURVEY ADMINISTRATION STEPS – 5/6, MS & HS MODULES (continued)

STEP 7 - Train the teachers in your school on how to administer the survey.

- ✓ Train classroom teachers on how to administer the MIYHS:
 - The MIYHS Coordinator should display a laminated hotline poster (to be provided with your surveys) with various hotline numbers in a prominent location in their school for at least two weeks, beginning on the day prior to your school’s survey administration date. In addition, the poster will be available to school nurses and guidance counselors (through State listservs) for those individuals to display the poster in their respective offices. You will need to alert the teachers where in your school the posters will be displayed. **The information specific to your school needs to be added to the ‘Classroom Script’ prior to the document being photocopied and distributed to teachers.**
 - Organize a training session – either done individually or in a larger group – to ensure that the teachers adhere to the Teacher MIYHS Protocol (listed below). You will have access to a PowerPoint presentation, created by Pan Atlantic Research, to use in the training session(s).
 - Photocopy and distribute (along with the classroom survey packets) the “Survey Administration Instructions for Teachers” and “Classroom Script” documents. You will be receiving these documents via email in January. Before photocopying the “Classroom Script,” be sure to update this document with information regarding where the posters will be displayed. Teachers will also need the list of students who cannot take the survey due to parental refusal or undeliverable parental consent letters (see STEP 5 for more information). **Distribute these survey materials to teachers at least one day* prior to your school’s survey administration date to ensure that teachers have enough time to familiarize themselves with the survey materials.** **This could be done earlier if you want teachers to help check through their own classroom survey packets to be sure that they have enough survey booklets in their classrooms.*

MIYHS Teacher Protocol:

- ✓ For 5th grade – Double check to be sure that the school nurse has conducted the height/weight screenings **PRIOR** to the survey administration period. **Due to confidentiality and anonymity reasons, height/weight measurements CANNOT BE COLLECTED after the students have taken the survey.**
- ✓ In the days leading up to the survey administration period, teachers should:
 - Read the “Survey Administration Instructions for Teachers” and the “Classroom Script” documents.
 - Make sure that all of the contents of their classroom survey packets are accounted for and accurate:
 - For MS and HS modules: Make sure that each survey booklet has the same SURVEY CODE and that the code matches the “Classroom Summary Information Form” printed on the front of each classroom survey packet. Middle schools and high schools are given one of two sets of surveys (approximately half of your school’s students – split by classroom – will receive each survey type):
 - MS-A and MS-C
 - MS-B and MS-D
 - HS-A and HS-C
 - HS-B and HS-D
 - **PRIOR** to the survey administration period, ensure that there are enough surveys in the classroom survey packet for the students in their classroom, including an extra survey booklet for the teacher. If

II. SURVEY ADMINISTRATION STEPS – 5/6, MS & HS MODULES (continued)

not, teachers should contact **YOU**, as your school’s MIYHS Coordinator. **YOU** should make sure that they are given additional surveys; for MS and HS modules, it is **VITAL** that the new surveys have the correct “SURVEY CODES” on them that match the rest of the classroom and the “Classroom Summary Information Form” printed on the front of the classroom survey packet. **Note: This should be done as far in advance as possible so that Pan Atlantic Research has time to send you additional survey materials in the mail, if necessary.**

✓ During the actual survey administration period, teachers should:

- Ensure that students whose parents refused their participation, who decline to participate in the survey themselves, or those whose parental consent letters are returned undeliverable are: 1) **NOT** surveyed, and 2) given an alternative activity during survey administration.
- **For MS and HS modules:** Have students gently fold the answer sheet at the perforation line and carefully tear the answer sheet from the survey booklet, instructing them to mark their answers only on the detached answer sheet. *If a student rips his or her survey, provide the student with another survey booklet if there are extras in your classroom survey packet. If there are no extra survey booklets, have the student continue taking the survey with the ripped answer sheet.*
- Make sure that students only use pencil or blue or black ink to complete the survey. Do not have students use magic markers of any color or red, pink, orange, or yellow ink as those colors will not be read by the scanner.
- Display the following items on the board at the front of the classroom:
 - 1) SCHOOL ID and CLASS ID codes -- These can be found on the “Classroom Summary Information Form” printed on the front of the classroom survey packet. It is essential that teachers have the students fill in these ID codes correctly or your school runs the risk of your surveys not being processed correctly.
 - 2) Contact information (name, office #, and/or phone number) of the school’s substance abuse counselor and/or guidance counselor, county crisis resources, and the State Crisis Hotline (1-888-568-1112). Teachers should refer students to these resources to discuss additional questions or concerns regarding issues raised by the survey.
- Follow the “Survey Administration Instructions for Teachers” and the “Classroom Script,” which is a set of **verbatim** instructions to be read to the students before the survey is administered.
- Supply the following contact information to students who have questions about the survey or about their rights regarding the survey:
 - Reid Plimpton, Maine Center for Disease Control and Prevention at reid.plimpton@maine.gov or (207) 287-5084,
 - Jean Zimmerman, Maine Department of Education, at Jean.Zimmerman@maine.gov or (207) 624-6687, or
 - USM Human Protections Administrator at (207) 228-8434 and/or email usmorio@maine.edu.

Note: The Institutional Review Board (IRB) at the University of Southern Maine has approved the use of this survey. The IRB is responsible for protecting the rights and welfare of survey participants.

✓ While the students are taking the survey, teachers should:

- Remain seated at the front of the room once the surveys are passed out, instructions are given, and students have filled in their SCHOOL ID and CLASS ID codes. This is an essential part of preserving students’

II. SURVEY ADMINISTRATION STEPS – 5/6, MS & HS MODULES (continued)

anonymity and **confidentiality**; if teachers are wandering around the room, the students' answers and/or privacy may be impacted.

- Keep their own copy of the survey so that they do not have to look at a student's survey in order to answer specific questions about survey content. An extra copy of the survey booklet will be included in each classroom survey packet for this purpose.

Important - when a student asks a question about the survey:

- A. It is okay to clarify questions regarding grammar and vocabulary not related to the survey content. It is not okay, however, to clarify questions about specific survey content.

EXAMPLE: A student doesn't understand a question having to do with marijuana. It may be possible that the student doesn't recognize the word as it is spelled. It is acceptable for the teacher to read the question aloud for the student. However, it is not acceptable for the teacher to define the word or give an alternate word for it. Also note that the survey contains alternate words that will help students understand what is being asked.

A good way to address students' questions related to survey content is to say, "If you don't know what it means, leave it blank."

- B. While the survey can be read aloud by a proctor, the survey should only be administered to students who are able to follow along by themselves. Please contact Pan Atlantic Research with any questions about administering the survey to students with language barriers and/or any other special need(s).
 - Fill out the "Classroom Summary Information Form" printed on the front of the classroom survey packet in its entirety. Include the actual number of students who are absent on the day of the survey. This number will be changed later by Pan Atlantic Research should any of the absent students participate in your school's make-up session. Improving the response rate with make-up sessions boosts the reliability of the results.
 - Set aside blank survey booklets for students who are absent during survey administration:
 - Fill in the SCHOOL ID and CLASS ID codes for these students. Set the surveys aside so that the surveys can be taken during the make-up session.
- ✓ After the survey administration period, teachers should:
- Pass around the classroom survey packet for students to deposit their survey booklets (5/6 module) or detached answer sheets (MS and HS modules), having the last student seal the classroom survey packet envelope.
 - **For MS and HS modules:** In order to keep the return mailing costs and processing time to a minimum, please go ahead and recycle the survey booklets - MS and HS students should return only their completed and detached answer sheets.
 - Deliver the completed survey packet envelopes to the designated safe, confidential collection area (as pre-determined by **YOU**, the MIYHS Coordinator).
 - Follow the make-up session plan that **YOU** (your school's MIYHS Coordinator) have put into place to administer the survey to absent students.

CHECK THIS BOX ONCE STEP 7 HAS BEEN COMPLETED.

II. SURVEY ADMINISTRATION STEPS – 5/6, MS & HS MODULES (continued)

STEP 8 - Administer the survey.

✓ Prior to your school's administration date, it is important that you:

1. Determine the prominent location in your school where the laminated poster with various hotline numbers will be displayed. Check with the school nurse and guidance office to make sure that non-laminated copies of the poster are displayed in their respective offices as well. Add the locations of the posters to the 'Classroom Script' prior to the document being photocopied and distributed to teachers.

CHECK THIS BOX ONCE STEP 8-1 HAS BEEN COMPLETED.

2. Distribute survey materials to teachers, **including the list of students who won't be participating in the survey** – either due to parental non-consent or parental consent letters returned as undeliverable.

CHECK THIS BOX ONCE STEP 8-2 HAS BEEN COMPLETED.

3. Designate a safe, confidential collection area where all teachers can deposit the sealed classroom survey packet envelopes containing the completed surveys.

CHECK THIS BOX ONCE STEP 8-3 HAS BEEN COMPLETED.

4. Organize a make-up session for students who were absent on the day of survey administration. Communicate the plans of this make-up session with teachers **before** your school's survey administration date so that they know what to do with the extra surveys they have set aside for absentee students.

CHECK THIS BOX ONCE STEP 8-4 HAS BEEN COMPLETED.

✓ **Administer the survey during the survey administration period of February 4th - 15th, 2019.**

✓ It is extremely important to follow up with students who are absent on the original survey administration date:

- **Following up with absentee students is vital to the success of the MIYHS as a whole, as well as to the integrity of your school's individual data set.**
- Each student who was absent on the survey administration date should be given the same survey instrument (with matching school, class, and survey codes [MS and HS only]) that the rest of their class used during the original survey administration. For 5/6, the school and class codes must match; for the MS and HS, the school, class, and survey codes must match, e.g., "MS-A," or "HS-C" must match.
- Provided that the school and class codes have been properly filled in for each survey, all surveys from the make-up session(s) can be bundled together and put into the 'Absentee Survey Envelope' (which will be provided), even if students weren't in the same class originally.
- Schools that provide a make-up session for their absentee students (or that have no absent students during survey administration) will be entered into a raffle to receive \$250 for their school's general fund.

CHECK THIS BOX ONCE ALL OF STEP 8 HAS BEEN COMPLETED.

II. SURVEY ADMINISTRATION STEPS – 5/6, MS & HS MODULES (continued)

STEP 9 - Return completed surveys.

- ✓ Once you have finished administering the make-up session for students who were absent on the original survey administration date, you should put all of the make-up surveys in the “Absentee Survey Envelope.” **DO NOT** alter the information on the “Classroom Summary Information Forms” to account for the fact that the make-up session took place (for example, moving students originally in the “Absentee” row to the “Participating” row) – **Pan Atlantic Research will change the “Classroom Summary Information Forms” accordingly.**
 - ✓ Go through the collected survey materials to ensure that all classroom survey packets are accounted for and that the “Classroom Summary Information Forms” on the front of each classroom survey packet are completed in full. **DO NOT** open the sealed classroom survey packets to make sure that information on the “Classroom Summary Information Form” is correct; simply make sure that the information is completely filled out and that any obvious omissions and/or errors (which can be addressed by the teacher for that classroom) are addressed immediately.
 - ✓ Fill out the “School Packing Form,” being sure to keep a copy for your records. Include a copy of this form in each package you return to Pan Atlantic Research.
 - ✓ As soon as possible after the administration of the make-up survey session, return the completed survey materials. There are two options for returning completed surveys:
 1. Drop off completed surveys at a regional drop-off site (Pan Atlantic Research will provide further details) during the designated return time frame.
 2. Drop off completed surveys at Pan Atlantic Research’s office in Portland:
Attn: MIYHS Survey
Pan Atlantic Research
217 Commercial Street, Suite 303
Portland, ME 04101
- Note:** If neither of the above options is possible, please contact Pan Atlantic Research.
- ✓ Be sure to return your “Confirmation of Parental Consent Letter Mailing” form to Reid Plimpton at the Maine Center for Disease Control and Prevention as outlined on the document; along with the “Request for Participation Reimbursement” to Pan Atlantic Research, if needed. See the Appendix for the forms.

CHECK THIS BOX ONCE STEP 9 HAS BEEN COMPLETED.

III. IMPORTANCE OF CONSENT, CONFIDENTIALITY, AND ANONYMITY

- ✓ It is vital for everyone involved in the survey administration process to be aware that parents and/or students have the right to choose *not* to participate in the survey (informed consent). This right to consent will be *violated* if:
 - Parents
 - **Do not receive the parental consent letter.** Thus, it is vital that schools document any parental consent emails/letters that are returned as undeliverable (these students need to be given an alternate activity during survey administration).
 - **Do not receive the parental consent emails/letters in time to opt their child out of participating in the survey.** Thus, it is vital that the parental consent emails/letters are sent out **at least two weeks** prior to each school’s chosen survey administration date.
 - Students
 - **Are not clearly informed that their participation in the MIYHS is voluntary.** Thus, teachers **MUST NOT** try to convince students to take the survey. (While student response rates are important, they can be bolstered in other ways, such as following up with absentee students.)
- ✓ Please be aware that the surveys do not contain skip patterns (e.g., “If you answered ___ to this question, skip ahead to question ___”). This helps protect student confidentiality in that it should take each student approximately the same amount of time to complete the survey, regardless of how they answer the questions.
- ✓ Student anonymity is also extremely important. If students feel that someone may see their answers, they are less likely to answer honestly. Please follow these steps to make sure that student anonymity is protected:
 - Be sure that each teacher administering the survey is properly trained and receives the proper survey administration materials (“Survey Administration Instructions for Teachers” and the “Classroom Script”).
 - Ask teachers not to ‘wander’ around the classroom during the survey administration period.
 - Limit clarification and explanation of questions to pronunciation and to the standard answers given to frequently asked questions. Reassure students that they can leave any questions they don’t understand blank.
 - Have students put their own surveys into the classroom survey packet envelope. Once the envelope is sealed by the last student to put his/her survey in, do not open the envelope.
 - While the survey can be read aloud by a proctor, only administer the survey to students who are able to follow along and understand the survey by themselves. Please contact Pan Atlantic Research with any questions about administering the survey to students with language barriers and/or any other special need(s).

IV. IMPORTANCE OF DATA VALIDITY AND RESPONSE RATES

- ✓ After protecting students' rights, the second most important goal is returning the highest number of valid surveys possible. This happens by following the procedures outlined below:
 - Make sure the survey is administered in the classes specified in the classroom enrollment spreadsheet that you send to Pan Atlantic Research by verifying the MIYHS Classroom Enrollment Confirmation Form(s). You are encouraged to keep to your plan for administering the surveys once you have sent in your classroom enrollment spreadsheet, but if for some reason you need to make a change, please contact Pan Atlantic Research (toll-free 1-844-308-8906) as soon as possible.
 - **Check through all of your survey materials as soon as you receive them.** While Pan Atlantic Research does everything possible to double-check all the survey materials before they are packed and distributed, mistakes sometimes happen with upwards of 90,000 surveys being packaged. Please contact Pan Atlantic Research **ASAP if you find any problems with your survey materials** so that there is time to address any issues and more survey materials can be sent in the mail if necessary. Unfortunately, solutions to any packing errors will be extremely limited if there isn't enough time for additional survey materials to be sent in the mail.
 - Ensure that students who are absent on the day of the survey are given a later opportunity to participate in a make-up session to complete the survey. **For many schools, completing this step can make a vast difference in the quality of the data contained in their school report at the conclusion of the project.**
 - Be sure that all teachers have filled out their "Classroom Summary Information Forms" correctly and in full, and that **YOU** complete the "School Packing Form" in its entirety.
 - Deliver the completed surveys (survey booklets for Grade 5/6; detached answer sheets for MS and HS modules) to a designated drop-off point, or deliver/mail them (using a traceable method) to Pan Atlantic Research in a timely manner.

FOR MS AND HS MODULES:

- **At least one week prior to your school's survey administration date,** make sure that the survey code (e.g., MS-A, HS-B) on each student's survey booklet matches the rest of the surveys for that classroom. This code should match the one listed for that classroom on your school's "MIYHS Classroom Enrollment Confirmation Form" and is printed on the "Classroom Summary Information Form" on the front of each classroom survey packet.
- Redistribute surveys, if needed, to account for small enrollment changes. Be sure to match the survey code from the survey booklet to the MIYHS Classroom Enrollment Confirmation Form(s) provided for the MS and HS modules. **It is vital not to mix survey codes if you need to redistribute surveys.** If, for example, one of your classrooms taking MS-B needs extra survey booklets, the additional surveys needed should be taken from the extra survey booklet supply and/or from other classrooms also taking the MS-B version. Please contact Pan Atlantic Research ASAP should you need any survey booklets in addition to the extras provided.

DURING THE SURVEY ADMINISTRATION PERIOD, TEACHERS SHOULD:

- Be sure, for the MS and HS modules, that the survey code (e.g., MS-A, HS-B) on each student's survey booklet matches the rest of the surveys for that classroom. This code should match the one listed for that classroom on your school's "MIYHS Classroom Enrollment Confirmation Form" and is printed on the "Classroom Summary Information Form" on the front of each classroom survey packet.

IV. IMPORTANCE OF DATA VALIDITY AND RESPONSE RATES (continued)

- Make sure that students fill in the correct SCHOOL ID and CLASS ID codes. The SCHOOL ID and CLASS ID codes will be listed on the “Classroom Summary Information Form” printed on the front of the classroom survey packets. It is vital that teachers post this information clearly and correctly on the board for students. It is also extremely important that teachers pre-fill the correct SCHOOL ID and CLASS ID codes on the surveys that are to be set aside for absentee students to fill out during the survey make-up session.
- Ensure that students use pencil or blue or black ink to complete the survey. Magic markers of any color as well as red, pink, and orange ink will not be read by the scanners and will result in unusable surveys.
- Fill out the “Classroom Summary Information Form” correctly.

NOTES ON 2019 MIYHS REPORTS:

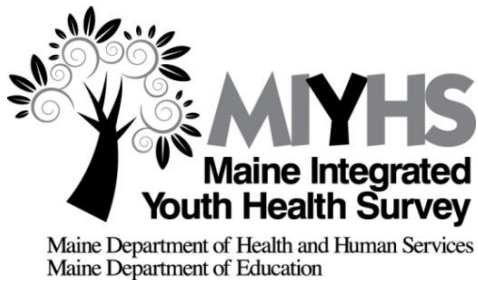
- ✓ The 2019 MIYHS data reports (by school, SAU, county, public health district, and state) will be found on the MIYHS website -- <https://data.mainepublichealth.gov/miyhs/>.
- ✓ Please note that the school and SAU reports will be available on the password protected portion of the website. The MIYHS website administrator has created secure user accounts for principals and superintendents and has notified them about their user account information using the email accounts listed on Maine Department of Education’s School System Contact Directories (<http://www.maine.gov/doe/schools/directories.html>). Principals and superintendents are encouraged to share their login information with their respective school and SAU contacts.
- ✓ The MIYHS team will notify principals, superintendents, and MIYHS school coordinators upon the availability of the reports (projected to be by December, 2019). Please contact Reid Plimpton at the Maine Center for Disease Control and Prevention (reid.plimpton@maine.gov or (207) 287-5084) with any data, confidentiality policies, or website questions you may have.
- ✓ **School Reports (password protected):**
 - Schools must have at least 20 participating students (unweighted) in the final data set (within a given survey level).
 - Student response rates within a school must be at least 50%.
- ✓ **SAU/District Reports (password protected):**
 - SAU/District must have at least 20 participating students (unweighted) in the final data set (within a given survey level).
 - The overall response rate (equivalent to the school response rate in the SAU/district multiplied by the average student response rate within the participating school) must be at least 50%.

Everyone involved with the MIYHS project would like to thank you for your assistance in administering the 2019 MIYHS in your school. We are also very appreciative of your principal, teachers, and students in your school for supporting this very important project.

With approximately 300 schools, thousands of teachers, and 70,000+ students participating in the survey each year, the MIYHS is a very large project. It is important to us that your experience with the MIYHS is as positive as possible.

We welcome your feedback and/or suggestions for improvements at any time (miyhs@panatlanticresearch.com or toll-free 1-844-308-8906).

Thank you again for your participation!



Appendix Table of Contents

Appendices:

- A-1. 2019 MIYHS Coordinator Checklist
- A-2. Parent/Guardian Consent Letter Delivery Process
- A-3. Form A: Principal Confirmation of Parental Consent Letter Mailing
- A-4. Form B: Request for Postage Reimbursement Form



Maine Department of Health and Human Services
Maine Department of Education

2019 MIYHS Coordinator Checklist

Use this checklist to ensure that you have completed the following key tasks:

- STEP 1** - Decide how and when your school will administer the MIYHS during the survey period of February 4th - 15th, 2019.

- STEP 2** - Send Pan Atlantic Research a spreadsheet containing enrollment figures for each classroom participating in the MIYHS by November 16, 2018. The spreadsheet should reflect the classroom information for the selected date and time of the survey administration and should include any vocational and/or alternative education students in your school.

- STEP 3** - Complete the online training review for MIYHS Coordinators. The link will be sent to MIYHS Coordinators.

- STEP 4** - ASAP after receipt of your survey materials, check every classroom survey packet against your school's MIYHS Classroom Enrollment Confirmation Form(s).
This step must be done at least one week prior to your school's survey administration date. (Note: If your school has a large number of classes, you may find it helpful for each teacher to check his/her own survey materials.)
 - 4-1 - Are there enough surveys in each classroom packet given current enrollment figures?
 - 4-2 - **For MS and HS modules:** For each classroom packet, do all the survey booklets have the same SURVEY CODE on them (MS-A, HS-B, etc.) and does this code match the one listed on the "Classroom Summary Information Form?"
 - 4-3 - **For 5th grade height/weight screenings:** Does each classroom packet contain enough survey booklets and blank outer envelopes for one (1) per student?

- STEP 5** - Work with your principal/main office to make sure that the requisite parental consent letters have been emailed at least two weeks (but not more than six weeks) prior to your scheduled survey administration date.
Send in Form A: Principal Confirmation of Parental Consent Letter Mailing to Reid Plimpton.

- STEP 6** - Work with your school nurse to make sure s/he is trained on how to conduct height/weight screenings, and that s/he gathers the measurements for the 5th grade students in your school BEFORE the written survey administration date.

- STEP 7** - Train the teachers in your school on how to administer the survey.

- STEP 8** - Administer the survey.
 - 8-1 - Determine the prominent location in your school where the laminated poster with various hotline numbers will be displayed. Check with the school nurse and guidance office to make sure that non-laminated copies of the poster are displayed in their respective offices as well. Add the locations of the posters to the 'Classroom Script' prior to the document being photocopied and distributed to teachers.
 - 8-2 - Distribute survey materials to teachers, **including the list of students who won't be participating in the survey** – either due to parental non-consent or parental consent letters returned as undeliverable.
 - 8-3 - Designate a safe, confidential collection area where all teachers can deposit the sealed classroom survey packet envelopes containing the completed surveys.
 - 8-4 - Organize a make-up session for students who were absent on the day of survey administration.
 - Communicate the plans of this make-up session with teachers **before** your school's survey administration date so that they know what to do with the extra surveys they have set aside for absentee students.

- STEP 9** - Return completed surveys.
Lastly, if applicable, send in Form B: Request for Postage Reimbursement

THANK YOU!

Parent/Guardian Consent Letter Delivery Process

(Consent emails/letters to be sent to parents/guardians at least two weeks, but not more than six weeks, prior to your school's survey date)

**2019 Delivery Method:
Electronic Delivery (Email) +
U.S. Mail Delivery as needed**

**Standard Delivery
Method:
U.S. Mail Delivery**

Step 1: Compile home email addresses for all families.

1B: Start a list of all students unable to receive electronic letter (no contact listed, undeliverable, etc.)

Step 2: Insert School logo/letterhead into *Standard MIYHS Electronic Parental Consent Letter* which will be sent to participating principals via email.

Step 3: Send Electronic Version to all applicable families

3B: Update list from **1B** to include undeliverable messages

Step 4: Insert school letterhead into *Standard MIYHS Parental Consent Letter*

4B: Using the list from **1B** & **3B**, send Consent Letters through U.S. Mail to families who did not receive the electronic version

Step 5: Fill out "Form A: Confirmation of Parental Consent Letter Mailing" and send to Reid Plimpton

5B: Fill out "Form B Request for Participation Reimbursement" to receive a full reimbursement for the cost of postage for your USPS mailings

Step 1: Compile home addresses for all families of the students eligible to be surveyed

Step 2: Insert School Letterhead into *Standard MIYHS Parental Consent Letter*

Step 3: Send Parental Consent Letters out via U.S. Mail to students and families

Step 4: Fill out "Form A: Confirmation of Parental Consent Letter Mailing" and send to Reid Plimpton

4B: Fill out "Form B: Request for Participation Reimbursement" to receive a full reimbursement for the cost of postage for your USPS Mailings



Maine Department of Health and Human Services
Maine Department of Education

Form A: Principal Confirmation of Parental Consent Letter Mailing

Thank you for agreeing to participate in the 2019 Maine Integrated Youth Health Survey (MIYHS). This form is necessary to ensure both the consent and safety of the participants and the use of your schools data. **If you have not yet sent the informed consent letter out to all parents or guardians, do not complete this form.** Please note the following with regard to the Parental Consent Letters (grades 5 – 12):

- Parental Consent Letters must be distributed **at least two weeks, but no more than six weeks, prior** to the survey administration date. The parental consent letter has been translated into select languages and these versions are available upon request. The survey questions, which will be emailed to you, should be kept on file for parental review.
- The delivery must follow the protocol outlined in the consent section of the 2019 Informational packet or the 2019 Administration Handbook (please refer to the “Consent Letter Delivery Process”). If your school has an electronic mailing system that can be tracked; that may be used for the first delivery of letters. **However, any student who doesn’t have access to the electronic method, or has an “undeliverable return” must receive the consent letter via US Postal Service.** Also, the parental consent letter may be included in mass mailings, such as with report cards provided that the mailing is within the 2 to 6 week timeframe prior to your school’s selected administration date. A school must keep track of the number of students who received the letter via USPS, and be able to ensure that all students and guardians have received the consent letter.

It is **vital** that someone in your school (for example, your MIYHS Coordinator or someone in the main office) creates a list of students who won’t be participating in the survey – either due to parental non-consent or parental consent letters returned as undeliverable. **As these students will not be able to participate in the survey, they should be given an alternate activity during the survey administration period.**

Once your school has delivered the parental consent letters, please sign below and return this form with a copy of the letter on school letterhead via fax at (207) 287-4631, or via email to: reid.plimpton@maine.gov or via mail to: Reid Plimpton, Division of Disease Prevention, 4th floor, 286 Water Street Augusta ME 04330. When the form has been received, an email will be sent to the MIYHS coordinator of your school **giving approval to administer the survey**. If this approval is not sent, your school’s data will be removed from the analysis as specified in the informed consent protocol.

“I verify that the Parental Consent Letter for the 2019 Maine Integrated Youth Health Survey was sent via electronic delivery or U.S. Mail to the parents or guardians of the eligible students (grades 5 – 12) in my school on _____ Date

“I (Principal) intend to have following MIYHS Coordinator _____ (MIYHS Coordinator) complete the training review by: _____ (Date).

Signed: _____ Today’s Date: _____

Principal

Printed name: _____



Form B: Request for Postage Reimbursement Form

Thank you for agreeing to participate in the 2019 Maine Integrated Youth Health Survey (MIYHS). This form is for schools who used hard copy mailing (either USPS, or school mass mailing) to deliver the informed consent letters to some/all students and their guardians. **If you used only electronic delivery for the consent letters, this form does not need to be included in the completed survey materials.**

Please Note the Following:

1. Schools will be offered a full **participation reimbursement** (consisting of postage reimbursement for the number of hard copy letters sent out) to help offset the expenses incurred with this mailing. The funds will be released to schools once the following documents have been received by Pan Atlantic Research:
 - This form, completed in full
 - A copy of the parental consent letter on school letterhead
 - Proof of completion of the online training review (to be completed by your school's designated MIYHS Coordinator)
 - Your school's completed survey materials (all classroom envelopes, each with a completed 'Classroom Summary Information Form'; absentee surveys, unless there were no students absent on the survey administration day; and the 'School Packing Form' completed in full).

Please sign below and return this form to Pan Atlantic Research, 217 Commercial St. Suite 303 Portland, ME 04101.

Participation Reimbursement Information:

Number of Letters Sent*: _____

Check made payable to: _____

** Note: While we welcome 'volunteer' schools (those not chosen as part of the 2019 5/6 sample of schools) to participate in the 5/6 module, per earlier communications (including the Administration Handbook for MIYHS Coordinators), 'volunteer' 5/6 students cannot be counted toward the participation reimbursement.*

Send check to:

Address

Questions? Contact Pan Atlantic Research at miyhs@panatlanticresearch.com or 1-844-308-8906
Thank you for your participation!



Maine Department of Health and Human Services
Maine Department of Education

MIYHS Administration Handbook for School Nurses Conducting the K/3 and 5th Grade Modules

2018-2019 School Year

November 2018

I. INTRODUCTION

The purpose of this *MIYHS Administration Handbook for School Nurses* is to inform school nurses of their roles and responsibilities in conducting the 2019 Maine Integrated Youth Health Survey (MIYHS) for the following: Kindergarten and 3rd grade (K/3) module and 5th/6th grade (5/6) module. This document provides information on the administration procedures employed in the MIYHS, as well as some background and rationale for the way that the MIYHS is conducted. The following *MIYHS Administration Handbook for School Nurses* includes all the information that you will need to administer the 2019 MIYHS for Kindergarten and 3rd grade students (including height/weight screenings), and to conduct height/weight screenings for the 5th grade students in your school.

Quick Facts:

- ✓ The MIYHS is sponsored by the Maine Department of Education, in collaboration with the Maine Center for Disease Control & Prevention in the Department of Health and Human Services.
- ✓ The first administration of the MIYHS took place in February, 2009 after many years of collaboration and planning to integrate several surveys that had previously been administered separately, including the Maine Youth Drug and Alcohol Use Survey (MYDAUS), the Youth Risk Behavior Survey (YRBS), and the Youth Tobacco Survey (YTS).
- ✓ The MIYHS is administered every two years (2009, 2011, 2013, 2015, 2017, etc.) during the first half of February.
- ✓ The MIYHS is composed of four overall modules:
 1. “**K/3**” – Kindergarten and 3rd height/weight and oral health survey¹
 2. “**5/6**” – 5th and 6th grade student survey²
 3. “**MS**” – 7th and 8th grade (middle school) student survey, composed of four versions
 4. “**HS**” – 9th through 12th grade (high school) student survey, composed of four versions

¹ School nurses are asked to conduct oral health and height/weight screenings of Kindergarten and 3rd grade students. The assistance of a Registered Dental Hygienist will be provided to K/3 schools to help school nurses complete the oral health screening.

² School nurses are asked to conduct height/weight screenings of 5th grade students.

Benefits:

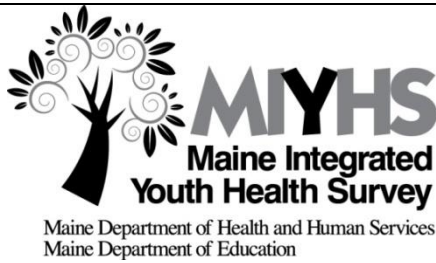
- ✓ The benefits of participating in the MIYHS include, but are not limited to:
 - School and SAU access to a school specific report with a wide range of data on youth behaviors, risk factors, and protective factors; including comparisons to past MIYHS results and state level data. (Please note that restrictions apply to the availability of School and SAU reports, based on participation rates and school size.)
 - 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.
 - Aggregate data gathered from the height/weight screenings will: 1) be used as a longitudinal measure of overall student risk of obesity, 2) inform local, regional, and state stakeholders of the overall health of school-aged children; and 3) measure the effectiveness of systemic interventions aimed at reducing the obesity burden of school-aged children in Maine.

I. INTRODUCTION (continued)

Special Notes:

- ✓ After managing the 2009, 2011, 2013, 2015, and 2017 MIYHS administrations, Pan Atlantic Research, out of Portland, Maine, is looking forward to working with schools on administering the 2019 MIYHS. Past MIYHS administrations have been successful, with approximately 65,000 completed surveys in each survey year.
- ✓ While we understand that many school nurses have assisted with the MIYHS and/or other student surveys in the past, our experience with and feedback from previous MIYHS administrations indicate that a small minority of school personnel had misunderstandings of survey procedures and protocol that may have impacted students' rights and/or the validity of schools' survey data – sometimes resulting in surveys that were not usable.
- ✓ Therefore, it is extremely important that you thoroughly review the information contained within this document and complete an open note, online training review in December for how to conduct height/weight screenings; both items are mandatory parts of your school's participation in the MIYHS. This *MIYHS Administration Handbook for School Nurses* will outline all the steps in the MIYHS administration process that involve school nurses. Please call Pan Atlantic Research toll-free at **1-844-308-8906** at any time throughout the survey administration process should you have any questions, comments, or concerns.
- ✓ According to our records, you will be assisting with the following modules:
 - K/3 module
 - 5/6 module
- ✓ The remaining sections of the *MIYHS Administration Handbook for School Nurses* are as follows:
 - II.** School Nurse Check List Reference Sheet (K/3 and 5/6 Modules)
 - III.** School Nurse Responsibilities - K/3 Module
 - IV.** School Nurse Responsibilities - 5/6 Module
 - Appendix A-** Measuring Height and Weight
 - Appendix B-** Height Conversion Chart
 - Appendix C-** Online Training Review Questions

II. SCHOOL NURSE CHECK LIST REFERENCE SHEET



2019 MIYHS – School Nurse Reference Sheet for K/3 and 5/6 Modules

K/3 module – Use the following checklist to ensure that you have completed the following key tasks:

- K/3 STEP 1** - Provide potential dates for the height/weight and oral health screening to Pan Atlantic Research (miyhs@panatlanticresearch.com or 1-844-308-8906).

- K/3 STEP 2** - Complete the brief, open note online training review for how to conduct height/weight screenings.

- K/3 STEP 3** – Send Parent Consent Letters.

- K/3 STEP 4** - Conduct the height/weight and oral health screenings (with assistance from the Registered Dental Hygienist) for the Kindergarten and 3rd grade students in your school.

- K/3 STEP 5** - Send the height/weight measurements and oral health screening results to Pan Atlantic Research as soon as data collection has been completed.

Timeline for Survey Administration Steps for the K/3 Module								
September	October	November	December	January	February	March	April	May
		K/3 STEP 1						
			K/3 STEP 2 (by January 11, 2019)					
				K/3 STEP 3				
				K/3 STEP 4				
				K/3 STEP 5				

5/6 module – Use the following checklist to ensure that you have completed the following key tasks:

- 5/6 STEP 1** - Complete the brief, open note online training review for how to conduct height/weight screenings. **(Note: This is the same online training review as in K/3 STEP 2; you only need to complete one training review.)**

- 5/6 STEP 2** - Work with your school’s designated MIYHS Coordinator (grades 5-12) to make sure you are aware of how the 5th grade survey will be administered. Gather the height and weight measurements for the 5th grade students in your school BEFORE the grade 5-12 written survey administration date in your school. **It is vital that the heights/weights are collected first in order to ensure student confidentiality.**

III. SCHOOL NURSE RESPONSIBILITIES – K/3 MODULE

As school nurse, you have been automatically designated as the MIYHS Coordinator* for the Kindergarten/3rd grade (K/3) module. As the designated MIYHS Coordinator for the K/3 module, please review this section which outlines all the steps in the K/3 administration process.

****Please note that you may or may not also have been designated by your school’s Principal as MIYHS Coordinator for grades 5-12. If you have been designated as MIYHS Coordinator for grades 5-12, you should receive and refer to Administration Handbook for MIYHS Coordinators (Grades 5 – 12) for information about the policies and procedures for administering the MIYHS to students in grades 5-12.***

K/3 STEP 1 – Provide potential dates for the height/weight and oral health screening to Pan Atlantic Research (miyhs@panatlanticresearch.com or 1-844-308-8906).

- ✓ The overall timeline involved with administering the K/3 module is flexible. Note that the timeframe listed on Page 3 might not reflect the actual timeline for your school.
- ✓ We are pleased to inform you that school nurses will not have to participate in a regional oral health screening training session this year. Rather, assistance from an oral health professional, called a registered Dental Hygienist, will be provided; **you should not conduct this portion of the screening by yourself.** School nurses are asked to provide potential screening dates to Pan Atlantic Research (miyhs@panatlanticresearch.com or 1-844-308-8906), who will coordinate with you and the assigned oral health professional to finalize arrangements for the oral health screening at your school.

Scheduling Note: The height/weight and oral health screening date can be independent of the date your school has selected for the MIYHS administration date for grades 5-12 (as applicable to your school).

CHECK THIS BOX ONCE K/3 STEP 1 HAS BEEN COMPLETED.

K/3 STEP 2 – Complete the brief, open note online training review for how to conduct the height/weight screenings.

- ✓ An online training review is required of all school nurses conducting height/weight screenings as part of the MIYHS. The online training review for the 2019 MIYHS, which is different from the training method employed in past years, can be completed in just TWO easy steps:
 1. **Read the *MIYHS Administration Handbook for School Nurses* (this document) thoroughly, including Appendix A which has more information directly related to survey administration procedures.** *Please keep this MIYHS Administration Handbook for School Nurses handy as it should answer many of the questions you may have about how to administer the 2019 MIYHS. Please do not hesitate to contact Pan Atlantic Research (miyhs@panatlanticresearch.com or 1-844-308-8906) with any questions that you may have.*
 2. **Complete the online training review.** In December, you will be sent an email containing a link to the online training review. Please be on the lookout for an email with the subject: “2019 MIYHS – School Nurse Online Training Review.” Simply go through the training review at your convenience between receipt of the email and **January 11th, 2019.**
 - You must complete the online training review **BEFORE*** conducting height/weight screenings.

III. SCHOOL NURSE RESPONSIBILITIES – K/3 MODULE (continued)

Height/weight screenings completed in the fall of 2018 **may be used for the 2019 MIYHS provided that the protocol described in Appendix A was followed.*

- You will be contacted by Pan Atlantic Research if you answer more than one training review question incorrectly. The purpose of this contact will be to answer any questions you may have and to ensure that the MIYHS is being administered in exactly the same way in each school.

CHECK THIS BOX ONCE K/3 STEP 2 HAS BEEN COMPLETED.

K/3 STEP 3 – Prepare and distribute Parent Consent Letters to the Kindergarten and 3rd grade students in your school.

- ✓ A few weeks prior to your school’s scheduled height/weight and oral health screening date, Pan Atlantic Research will send an electronic copy of the Parent Consent Letter for you to distribute to each Kindergarten and 3rd grade student in your school.
- ✓ Pan Atlantic Research will also include a spreadsheet that you will use to record the height/weight and oral health screening measurements.
- ✓ Collaborate with the main office and K/3 teachers, as needed, to maintain a list of students whose parents either call or write a note or email message indicating that they do not want their child to participate in the height/weight and oral health screening.
 - **Note: Please let Pan Atlantic Research know IMMEDIATELY if a parent contacts you or your school after the height/weight and oral health screening has been completed to opt their child out of the survey, so we can delete the screening data for that student.**

CHECK THIS BOX ONCE K/3 STEP 3 HAS BEEN COMPLETED.

K/3 STEP 4 – Conduct the height/weight and oral health screenings (with assistance) for the Kindergarten and 3rd grade students in your school.

- ✓ Screenings can be completed at any time.
- ✓ Refer to the list created in K/3 STEP 3 of students whose parents contacted the school and indicated that they do not want their child to participate in the height/weight and oral health screening. It is **VITAL** that these students **are not** screened.
 - **Note: Students can also opt out of the screening by indicating their unwillingness to participate.**

III. SCHOOL NURSE RESPONSIBILITIES – K/3 MODULE (continued)

- ✓ Use the Excel spreadsheet provided by Pan Atlantic Research (referred to in K/3 STEP 3) to record the height/weight and oral health screening measurements for the Kindergarten and 3rd grade students in your school. The spreadsheet will look like this:

A	B	C	D	E	F	G	H	I
Student Name	Parental Opt Out <i>(Yes, Absent, Moved)</i>	Height		Weight* <i>(Rounded to the nearest pound)</i>	Oral Health Screening			
		Feet	Inches* <i>(Rounded to the nearest inch)</i>		Untreated Decay	Treated Decay	Sealants on Permanent Molars	Treatment Urgency

* Round down if below .5, round up if .5 or above.

- Type **‘Yes’** in the ‘Parental Opt Out’ column for the parents who indicate that they do not want to have their child participate in the height/weight and oral health screening (specify as needed if a parent wishes their child not to participate in just one of the screenings). Keep this column blank for students participating in the screening. Type **‘Absent’** in this column if the student is absent on the day of the height/weight and oral health screening. Type **‘Moved’** in this column if the student is no longer enrolled in the class or school.
 - **Note:** A student can only be added to the list if their parents received the parental consent letter.
- **Please see Appendix A for more information on how to collect height and weight measurements for the 2019 MIYHS.**
- ****The height will be collected in TWO columns – one for FEET and one for INCHES. Please do not provide the height in inches only.**** (Note: Appendix B contains a conversion chart for your reference.)

ORAL HEALTH SCREENING (conducted by oral health professional):

- ✓ The oral health information will be collected in **four** columns, as follows: **Untreated Decay, Treated Decay, Sealants on Permanent Molars, and Treatment Urgency.**

CHECK THIS BOX ONCE K/3 STEP 4 HAS BEEN COMPLETED.

K/3 STEP 5 – Send the height/weight measurements and oral health screening results to Pan Atlantic Research as soon as data collection has been completed.

- ✓ Send the Excel spreadsheet containing the measurements obtained during the height/weight and oral health screening to Pan Atlantic Research **as soon as data collection has been completed.** The results should be sent to Pan Atlantic Research (miyhs@panatlanticresearch.com) no later than April 28th, 2019.

CHECK THIS BOX ONCE K/3 STEP 5 HAS BEEN COMPLETED.

IV. SCHOOL NURSE RESPONSIBILITIES – 5/6 MODULE

5/6 STEP 1 – Complete the brief, open note online training review for how to conduct height/weight screenings. (Note: This is the same online training review as in K/3 STEP 2; you only need to complete one training review.)

- ✓ An online training review is required of all school nurses conducting height/weight screenings as part of the MIYHS. **Note: This is the same online training review as in K/3 STEP 2; you only need to complete one training review.** The online training review for the 2019 MIYHS, which is different from the training method employed in past years, can be completed in just TWO easy steps:
 1. **Read the *MIYHS Administration Handbook for School Nurses* (this document) thoroughly, including Appendix A which has more information directly related to survey administration procedures.** *Please keep this MIYHS Administration Handbook for School Nurses handy as it should answer many of the questions you may have about how to administer the 2019 MIYHS. Please do not hesitate to contact Pan Atlantic Research (miyhs@panatlanticresearch.com or 1-844-308-8906) with any questions that you may have.*
 2. **Complete the online training review.** In December, you will be sent an email containing a link to the online training review. Please be on the lookout for an email with the subject: “2019 MIYHS – School Nurse Online Training Review.” Simply go through the training review at your convenience between receipt of the email and **January 11th, 2019.**
 - You must complete the online training review **BEFORE*** conducting height/weight screenings.
Height/weight screenings completed in the fall of 2018 **may be used for the 2019 MIYHS provided that the protocol described in Appendix A was followed.*
 - You will be contacted by Pan Atlantic Research if you answer more than one training review question incorrectly. The purpose of this contact will be to answer any questions you may have and to ensure that the MIYHS is being administered in exactly the same way in each school.

CHECK THIS BOX ONCE 5/6 STEP 1 HAS BEEN COMPLETED.

5/6 STEP 2 – Work with your school’s designated MIYHS Coordinator (grades 5-12) to make sure you are aware of how the 5th grade survey will be administered. Gather the height and weight measurements for the 5th grade students in your school BEFORE the grades 5-12 written survey administration date in your school. It is vital that the heights/weights are collected *first* in order to ensure student confidentiality.

As school nurse, you will be responsible for collecting height and weight measurements for the 5th grade students in your school. *(Please note that if you have been designated as your school’s MIYHS Coordinator for grades 5-12, you should refer to Administration Handbook for MIYHS Coordinators (Grades 5 – 12) for information about additional responsibilities you will have for the MIYHS survey for grades 5-12.)* Please review this section which outlines all of the steps for conducting the height/weight screening for the 5th grade students in your school.

- ✓ Coordinate with your school’s designated MIYHS Coordinator to make sure that the height/weight screenings are completed **BEFORE** your school’s planned MIYHS administration date for grades 5-12. (Please note that the height/weight screening date for the 5th grade students can be different from the screening for the Kindergarten and 3rd grade students.) **It is vital that the height/weight screening is conducted *first* in order to ensure student confidentiality.**

IV. SCHOOL NURSE RESPONSIBILITIES – 5/6 MODULE (continued)

✓ The procedure for the 5th grade is as follows:

1. Your school's designated MIYHS Coordinator (Grades 5-12) sends parental consent letters via electronic mail or, if necessary, via U.S. Mail 2-6 weeks prior to your school's written survey administration date (February 4th – 15th, 2019). Screenings (or the transferring of height/weight measurements previous collected in the fall) cannot be done until at least one week after parental consent letters have been mailed.
2. Your school's designated MIYHS Coordinator receives the survey packets for the 5th grade from Pan Atlantic Research in January, 2019.
3. As soon as possible and at least one week prior to your school's written survey administration date for grades 5-12, your school's MIYHS Coordinator will check to be sure that each 5th grade classroom survey packet contains enough survey booklets **AND** blank outer envelopes for each student to have one of each.
4. Your school's MIYHS Coordinator delivers the 5th grade classroom survey packets to **YOU**, the school nurse. Be sure that **YOU** obtain from the MIYHS Coordinator the list of students whose parents contacted the school and indicated that they do not want their child to participate in the height/weight screening. It is **VITAL** that these students **are not** screened.
 - **Note: Students can also opt out of the screening by indicating their unwillingness to participate.**
5. **YOU** complete the school nurse online training review and conduct the height/weight screenings for each 5th grade student **BEFORE*** the students take the written survey. **Height/weight screenings completed in the fall of 2018 may be used for the 2019 MIYHS provided that the protocol described in Appendix A was followed.*
 - If you do not have enough survey materials (survey booklets and/or envelopes), please contact your school's designated MIYHS Coordinator or Pan Atlantic Research (call toll-free 1-844-308-8906) **IMMEDIATELY**.
6. **YOU** record the height/weight measurements for each student on the back of his/her survey booklet.
 - **Please see Appendix A for more information on how to collect height and weight measurements for the 2019 MIYHS.**
 - Height, recorded in **feet and inches** (rounded to the nearest inch -- round down if below .5, round up if .5 or above), goes in Section A in the "FOR OFFICE USE ONLY" box on the back page of the survey booklet. Please **do not** provide the height in inches only. **(Note: Appendix B contains a conversion chart for your reference.)**
 - Weight, recorded in **pounds** (rounded to the nearest pound -- round down if below .5, round up if .5 or above), goes in Section B in the "FOR OFFICE USE ONLY" box on the back page of the survey. Nurses should place a 0 in the first column for students weighing less than 100 pounds (for example, 99 pounds would be "0 9 9").
7. **YOU** put each survey booklet in a separate blank outer envelope, seal the envelope, and write the student's name on the outside of the envelope.

IV. SCHOOL NURSE RESPONSIBILITIES – 5/6 MODULE (continued)

8. Your school's MIYHS Coordinator collects the sealed envelopes from **YOU** and distributes them to the appropriate classroom teachers. **If there is going to be a gap in time between the height/weight screenings and the survey administration period, be sure that the surveys are kept in a secure location.**
9. On the school's written survey administration date (February 4th – 15th, 2019), each 5th grade **teacher** distributes the envelopes to the respective students.
10. The **students** take out and complete their surveys. The envelopes are thrown away (recycled), thereby removing any identifying information from the surveys.
11. At the end of the survey period the **teacher** passes around the classroom survey packet for students to deposit their survey booklets, having the **last student** seal the classroom survey packet envelope.

Maine Integrated Youth Health Survey (MIYHS) Measuring Height and Weight

The following are specific instructions to accurately assess a student’s growth status for the MIYHS. The State of Maine School Nurse Manual has a more detailed explanation including calculating body mass index which is NOT necessary for this survey.

EQUIPMENT

Height:

1. Use a portable or wall-mounted stadiometer. The tool should:
 - Be stable with a large base, and
 - Have a horizontal headpiece at least 4 inches wide that can be brought into contact with the most superior part of the head.
2. Do not use cloth tapes, yardsticks, or graphics attached to wall.
3. Do not use a metal measuring rod attached to a scale.

Weight:

1. Use a properly calibrated balance beam or electronic/digital scale to weigh students. The scale should:
 - Have a stable weighing platform that can be easily set at zero; and
 - Be able to be calibrated through a professional service or by standard known weight.

SPECIFIC PROCEDURES for MIYHS

Measuring Height:

1. Have students remove shoes, hair ornaments, buns, and braids to extent possible;
2. Have students stand on footplate portion of the scale with:
 - a. Backs against the stadiometer rule (cut out feet can be placed in position to assist the students);
 - b. Legs brought together, contacting at some point (whatever touches first);
 - c. Knees not bent, arms at sides, shoulders relaxed, feet flat on the floor;
 - d. Back of body touching/making contact with the stadiometer at some point;
 - e. Body in straight line (mid-axillary line parallel to stadiometer) -- see Figure 1 (next page); and
 - f. Head in appropriate “Frankfort plane position” -- see Figure 2 (next page);
3. Lower headpiece snugly to fit crown of head with sufficient pressure to press hair, and read value at eye level;
4. Measure in feet and inches and round to nearest inch ($3'2\frac{1}{4}'' = 3'2''$ and $3'2\frac{1}{2}'' = 3'3''$); and
5. Record value immediately (Note: **Do not** provide height in inches only; Appendix B contains a conversion chart for your reference):

Kindergarten/3rd grade – Recorded in **two** columns in the “Height” section of the electronic spreadsheet (provided):

- Column D – Feet
- Column E – Inches; Round to the nearest inch (round down if below .5, round up if .5 or above)

APPENDIX A – MEASURING HEIGHT AND WEIGHT (continued)

5th grade – Recorded in **two** columns in Section A of the “FOR OFFICE USE ONLY” box on the back page of the 5th grade individual survey booklets:

- Column 1 (unlabeled) – Feet
- Column 2 (unlabeled) – Inches; Round to the nearest inch (round down if below .5, round up if .5 or above)

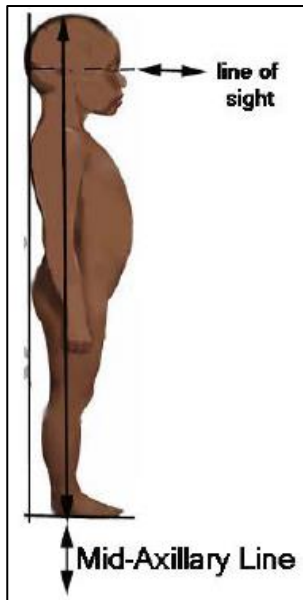


Figure 1

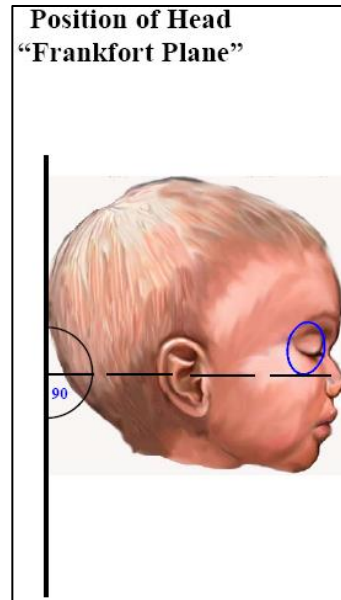


Figure 2

Measuring Weight:

1. Set scale on firm surface. Have students empty their pockets and remove their shoes and heavy outer clothing such as sweaters, vests, and/or jackets;
2. Set scale at zero reading;
3. Have students step on the center of the platform and stand still, with their backs toward the scale and both feet on the platform;
4. Before students step off of the scale, immediately record weight value, rounded to nearest pound (30 ¼ lb. = 30; 30 ½ lb. = 31; or, if digital 30.25 = 30; 30.50 = 31);
5. If using a balance beam scale, return weights to zero position before subsequent student is weighed.

Kindergarten/3rd grade – Recorded in **one** column in the “Weight” section of the electronic spreadsheet (provided):

- Column F – Weight in pounds; Round to the nearest pound (round down if below .5, round up if .5 or above)

5th grade – Recorded in **three** columns in Section B of the “FOR OFFICE USE ONLY” box on the back page of the 5th grade individual survey booklets:

- Column 1 (unlabeled) – First digit of weight; place a 0 in this column for students weighing less than 100 pounds. Example: If a student weighed 99 pounds, the entry in the three columns would be “0 9 9”
- Column 2 (unlabeled) – Second digit of weight
- Column 3 (unlabeled) – Third digit of weight; round to the nearest pound (round down if below .5, round up if .5 or above)

Source: <http://www.maine.gov/education/sh/>

APPENDIX B – HEIGHT CONVERSION CHART

Prior to using the conversion chart below, please round to the nearest inch (round down if below .5, round up if .5 or above).

Inches	→	Feet	Inches
36	→	3	0
37	→	3	1
38	→	3	2
39	→	3	3
40	→	3	4
41	→	3	5
42	→	3	6
43	→	3	7
44	→	3	8
45	→	3	9
46	→	3	10
47	→	3	11
48	→	4	0
49	→	4	1
50	→	4	2
51	→	4	3
52	→	4	4
53	→	4	5
54	→	4	6
55	→	4	7
56	→	4	8
57	→	4	9
58	→	4	10
59	→	4	11
60	→	5	0
61	→	5	1
62	→	5	2
63	→	5	3
64	→	5	4
65	→	5	5
66	→	5	6
67	→	5	7
68	→	5	8
69	→	5	9
70	→	5	10
71	→	5	11
72	→	6	0

APPENDIX C – ONLINE TRAINING REVIEW QUESTIONS

NOTE: These questions are the same as the ones that will be appearing in the online training review in December. As this will be an open-note review, you may refer to this *MIYHS Administration Handbook for School Nurses* when taking the online training review.

2019 MIYHS Height and Weight Training Review

1. Heights and weights collected in the fall of 2018 may be used for this survey.
 - A. True under any condition
 - B. True only if the protocol outlined in Appendix A of the *MIYHS Administration Handbook for School Nurses* is followed
 - C. False
2. Who can opt students out of participating in the height/weight screening?
 - A. Parents only
 - B. Students only
 - C. Both students and parents
 - D. Neither parents nor students
3. Appropriate scales to be used for screening can be:
 - A. Electronic/digital
 - B. Calibrated balance beam scale
 - C. Both A and B
 - D. Neither A or B
4. For accurate screening data, students screened for height and weight must:
 - A. Remove shoes and hair ornaments
 - B. Stand in the center of the scale
 - C. Put legs together (feet if possible)
 - D. All of the above
5. While screening students, the school nurse must:
 - A. Place the scale on a solid preferably non-carpeted floor
 - B. Use a stadiometer (free standing or wall mounted)
 - C. Both A and B
 - D. Neither A or B
6. Height is recorded in feet and inches, rounded to the nearest inch.
 - A. True
 - B. False
7. Weight is recorded:
 - A. In pounds and ounces
 - B. In pounds only (rounded to the nearest pound)
8. For 5th grade, heights and weights are recorded onto the survey booklets:
 - A. BEFORE the student has completed the survey
 - B. AFTER the student has completed the survey

2019 MIYHS Height and Weight Training Review (continued)

9. It is acceptable for you to conduct the oral health screening portion of the Kindergarten/3rd grade survey without the assistance provided by an oral health professional designated by Pan Atlantic Research.
- A. True
 - B. False
10. School nurses must calculate BMI before submitting their MIYHS materials.
- A. True
 - B. False
11. The height and weight for a student measuring 59.5 inches tall and weighing 100.4 pounds would be recorded as:
- A. 4 feet, 11 inches and 100 pounds
 - B. 60 inches and 100.4 pounds
 - C. 5 feet, 0 inches and 100 pounds
 - D. 4 feet, 11 inches and 101 pounds
 - E. 59 inches and 100 pounds

2019 MIYHS School Response Form

All principals of schools that have been chosen to participate in the 2019 MIYHS will receive this email on Tuesday, September 4, 2018 inviting them to register their school electronically in the 2019 cycle. Principals may also call or email Pan Atlantic Research directly to register his or her school.

From: Maine Integrated Youth Health Survey

Sent: Tuesday, September 4, 2018 12:00 PM

To: Maine Integrated Youth Health Survey <MIYHS@panatlanticresearch.com>

Subject: Your school has been chosen for the 2019 MIYHS - Please Register Now

Dear Principal [Last Name],

Welcome to the 2019 Maine Integrated Youth Health Survey (MIYHS) cycle!

Your school has been chosen as part of the following sample(s) for the 2019 MIYHS:


- K/3 module (oral health assessment and BMI for students in Kindergarten and 3rd grade)
- 5/6 module (students in grades 5 and 6)
- Middle School (MS) module (students in grades 7 and 8)
- High School (HS) module (students in grades 9 through 12)

Nearly 80% of Maine Middle and High Schools participated in the 2017 MIYHS and we are looking for the 2019 cycle to be even better. Thank you very much, we need your help.


Please find attached the following documents:

1. Letter to Principals from DOE Commissioner Hasson, dated August 17, 2018
2. 2019 MIYHS Information Sheet
3. 2019 MIYHS Parental Consent Form
4. 2017 MIYHS report sample page

When you are ready to register your school's status for the 2019 MIYHS, please click the link below to access the School Response Form and click Submit. You may also call or email Pan Atlantic to register.



Click to open the Form I've shared with you:

 [**2019 MIYHS School Response Form**](#)

If you have any questions or concerns or need help with the School Response Form, please contact the MIYHS Team at Pan Atlantic Research at miyhs@panatlanticresearch.com.

Your reply is requested no later than Friday, September 28, 2018.

Thank you and warm regards,

Gregory McHugh, 2019 MIYHS, Pan Atlantic Research, Portland, ME 04105



2019 MIYHS School Response Form

Welcome to the 2019 Maine Integrated Youth Health Survey (MIYHS) cycle! Your school has been chosen as part of the following sample(s) for the 2019 MIYHS:

- K/3 module (oral health assessment and BMI for students in Kindergarten and 3rd grade)
- 5/6 module (students in grades 5 and 6)
- Middle School (MS) module (students in grades 7 and 8)
- High School (HS) module (students in grades 9 through 12)


Nearly 80% of Maine Middle and High Schools participated in the 2017 MIYHS and we are looking for the 2019 cycle to be even better. Thank you very much, we need your help.

Principals: Please complete this form and click Submit to register your school's status for the 2019 MIYHS.

Your reply is requested no later than Friday, September 28, 2018.

If you have any questions or concerns or need help with this form, please contact the MIYHS Team at Pan Atlantic Research at miyhs@panatlanticresearch.com.

Please enter today's date.

08/01/18 

Your School *

Select your school from the list below.

2019 MIYHS Participation Status *

Will your school participate in the 2019 MIYHS?

YES, my school will participate in the 2019 MIYHS.

NO, my school will not participate in the 2019 MIYHS.

Don't Know Yet. Please contact me with more information about the 2019 MIYHS.

Reason for Non-Participation

If you answered No or Don't Know Yet, please provide a reason or the date a decision will be made in the box below.

Person Completing this Form *

Enter your Name

Enter your Title *

Enter your Email Address *

Enter your Telephone Number *

Would you (as Principal) like to be copied on all future email communications regarding the 2019 MIYHS?

Yes, please copy me on all 2019 MIYHS emails.

Select which grades at your school will be participating in the 2019 MIYHS.

Kindergarten

3rd grade

5th grade

6th grade

7th grade

8th grade

9th grade

10th grade

11th grade

12th grade

Who will be your school's 2019 MIYHS Coordinator?

The MIYHS Coordinator is the Primary Point of Contact for all MIYHS activity at your school. 2019 MIYHS Coordinators must:

1. Be available to speak with Pan Atlantic representatives regarding survey administration protocol,
2. Read the 2019 MIYHS Survey Administration Manual and participate in a training review (online),
3. Pick up survey materials at a designated location within your local area in January,
4. Be responsible for training the teachers in your school on how to administer the survey, and
5. Drop the completed surveys off at a designated regional site or return the surveys to Pan Atlantic Research in some other secure way.

Enter the Name of your 2019 MIYHS Coordinator (Required) [Type N/A in the coordinator fields if your school is not participating or hasn't decided yet.] *

Enter the Title of your 2019 MIYHS Coordinator *

Enter the Email Address of your 2019 MIYHS Coordinator *

Enter the Telephone Number for the 2019 MIYHS Coordinator *

Since your school was selected for the K/3 and/or the 56 module/s, we will need to send additional information directly to your School Nurse.

Enter the Name of your School Nurse

Enter the Email Address of your School Nurse

Enter the Telephone Number of your School Nurse

If you would like to add another optional MIYHS Coordinator for your school to our list, please enter his or her information below.

Enter the Name of your other 2019 MIYHS Coordinator (Optional)

Enter the Title of your other 2019 MIYHS Coordinator

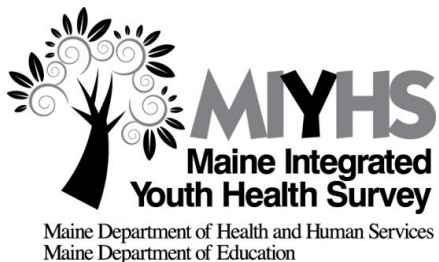
Enter the Email Address of your other 2019 MIYHS Coordinator

Enter the Telephone Number of your other 2019 MIYHS Coordinator

Send me a copy of my responses

Submit

[Privacy Policy](#) | [Report Abuse](#)



2019 MIYHS – Survey Administration Instructions for Teachers

Prior to Survey Administration:

1. Look through the survey materials to make sure that you have the following:
 - '2019 MIYHS – Classroom Script' document
 - A classroom survey packet envelope for completed surveys, with a 'Classroom Summary Information Form' printed on the front
 - Survey booklets (5th/6th grade) or questionnaire booklets with attached answer sheets (7th-12th grade)
 - **Are there enough survey materials for the students in your class, including an extra survey booklet for you to read through and refer to during the survey administration period?** If not, please contact your school's designated MIYHS Coordinator IMMEDIATELY. We have provided the Coordinator with extra surveys.
 - **For grades 7 through 12: For each classroom, do the survey booklets have the same SURVEY CODE on them (for example, MS-A, HS-B, etc.) and does this code match the one listed on the front of the 'Classroom Summary Information Form' Envelope?** If not, please contact your school's designated MIYHS Coordinator IMMEDIATELY.
 - A list of students who cannot participate in the survey due to parental refusal
2. Please familiarize yourself with the '2019 MIYHS – Classroom Script' prior to survey administration.
3. Plan an alternative activity for non-participating students. This activity should be something that students can perform at their desk while the other students are taking the survey, such as reading or working quietly. High participation in the student survey is important to the overall success of the study, so it is important that you select a neutral alternative activity so students are not discouraged from participating in the survey.
4. Verify that your class seating is arranged so that students cannot see each other's answer sheets.
5. Reserve the whole class period (about 45 minutes) on the selected survey date so that your students have time to finish the survey without feeling rushed.

During Survey Administration:

1. The '2019 MIYHS – Classroom Script' document must be carefully and clearly read **word-for-word** to your students at the beginning of the class period.
2. Visibly display the SCHOOL ID and CLASS ID codes (**these are written on the 'Classroom Summary Information Form' on your class envelope**) so that students can fill in the correct codes on their surveys. This is essential: otherwise, your school runs the risk of its surveys not being processed correctly.

3. If students have questions about the survey, please give them the following contact information:

- ✓ Reid Plimpton, Maine Center for Disease Control & Prevention, at Reid.Plimpton@maine.gov or 207-287-5084;
- ✓ Jean Zimmerman, Maine Department of Education, at Jean.Zimmerman@maine.gov or 207-624-6687; or
- ✓ The USM Human Protections Administrator,* at usmorio@maine.edu or 207-228-8434.

** Please note that the Institutional Review Board has reviewed and approved this study to make sure that students' and parents' rights are protected.*

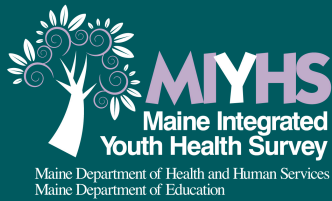
4. Provide students with contact information (name, office #, and/or phone number) of the school's substance abuse counselor and/or guidance counselor and the State Crisis Hotline (1-888-568-1112). You should refer students to these resources to discuss additional questions or concerns regarding issues raised by the survey.
5. Encourage students to use **pencils** so that they can change their answers if needed. Please note, however, that **blue or black** ink is also acceptable. Do not have students use magic markers or felt-tip pens of any color OR red, pink, orange, or yellow ink of any kind as these colors will not be read by the scanner.
6. Please remain at the front of the classroom while students are completing the survey. It is important that the students feel comfortable and that no one will see their answers to survey questions.
7. Please refer to the '2019 MIYHS — Classroom Script' document as to how to answer students' questions. Keep a blank survey booklet on hand so that you will not have to look at a student's survey to answer specific questions.
8. Complete the 'Classroom Summary Information Form', which is printed on the front of your class envelope. ***This information is very important to ensure the validity of the data.***
9. Students should work quietly at their desks when they are finished with the survey. It is okay if a student does not finish in the allotted time. Their survey should be collected with the rest of the completed surveys.
10. At the end of class, pass around the classroom survey packet envelope provided and ask students to place their completed survey booklets (5th/6th grade) or detached answer sheets (7th-12th grade) inside. (**Note: For 7th-12th grade classes, do not send back the survey booklets.** This will help keep return mailing costs and processing time to a minimum.) Please monitor this process to ensure that students do not take any answer sheets/surveys out of the envelope as it goes around the room. **Instruct the last person in class to seal the envelope before returning it to you.**

After Survey Administration:

At the end of the class period, please return the classroom survey packet envelope containing all of the students' survey booklets (5th/6th grade) or answer sheets (7th-12th grade) to the safe and confidential location that your school's MIYHS Coordinator has designated. (**Note: For 7th-12th grade, recycle the survey booklets that have had their answer sheets torn out.**) Make sure that blank survey booklets are set aside and labeled with the School ID Code and Class ID Code for the absent students. You should either give those surveys to your school's MIYHS Coordinator or hold on to them for the absent students (this will depend on how your school has decided to follow up with absentee students).

PLEASE CONTACT YOUR SCHOOL'S DESIGNATED MIYHS COORDINATOR WITH ANY QUESTIONS.

Thank you very much for your participation in the 2019 MIYHS!



2019 MIYHS – Classroom Script

[PLEASE PASS OUT SURVEYS AND READ THE FOLLOWING ALOUD TO THE CLASS:]

“Today, you will have an opportunity to complete the Maine Integrated Youth Health Survey. This survey is part of a study being done by the Maine Department of Health and Human Services and the Maine Department of Education to help us get the information needed to plan important health-based programs to deal with problems such as drug abuse and violence in our school and community. This information will also help us to learn how well current programs are working.”

“I’m going to read some instructions to you about completing the survey. Please listen carefully and read the information along with me.”

[READ THE SURVEY INSTRUCTIONS ON THE FRONT PAGE OF A BLANK SURVEY ALOUD TO THE CLASS.]

“If you do not wish to do the survey, please leave it on your desk, and read or work quietly instead. If you choose to participate, please answer the questions as honestly as you can, so that the information from these surveys is correct and useful.”

“The first thing that we are going to do is to fill out the SCHOOL ID and CLASS ID codes.” **[THE SCHOOL ID AND CLASS ID FROM THE FRONT OF THE CLASSROOM ENVELOPE SHOULD BE LISTED ON THE BOARD. THE STUDENTS WILL FILL THESE NUMBERS IN ON THE FRONT PAGE OF THE SURVEY BOOKLETS.]**

[FOR GRADES 7 THROUGH 12 ONLY] *“Gently fold your answer sheet at the perforation line and carefully tear the answer sheet from the survey booklet. Be sure to mark your answers only on the detached answer sheet.”* **[NOTE: If a student rips his or her survey, provide the student with another survey booklet if there are extras in your classroom survey packet. If there are no extra survey booklets, have the student continue taking the survey with the ripped answer sheet.]**

[AFTER STUDENTS HAVE FILLED IN THE IDs AND SEPARATED THEIR ANSWER SHEETS (GRADES 7-12):]

“You may begin.”

[INSTRUCTIONS CONTINUE ON SECOND PAGE]

****GENERAL INSTRUCTION FOR ANSWERING STUDENTS' QUESTIONS****

The general responses listed below should be used when a student has a question about a particular item or set of items on the survey. Choose the most appropriate general response from the set of responses listed below:

Student does not understand the question or a particular word in the question:

- "If you are not sure what a particular word or question means, try to answer it to the best of your ability or leave it blank."

Student is not sure if they know the right answer:

- "I want to stress that there are no right or wrong answers. Answer the best that you can."

Student cannot find a response option that fits exactly:

- "If you can't find an answer that fits exactly, choose the one that comes closest."

Student says the question doesn't apply:

- "If the question does not apply to you, try to answer it to the best of your ability or leave it blank."

Student asks why there are no skip patterns:

- "There are no skip patterns in the survey to make sure that student confidentiality is protected."

[READ TO CLASS AT THE END OF THE SURVEY CLASS PERIOD:]

"The survey time is over now. If you have not finished the survey, please stop where you are and close the survey booklet. I'm passing around an envelope. Please put your survey inside the envelope and pass it to the next person. Will the last person seal the envelope and return it to me?"

"If this survey has raised concerns about alcohol or drug abuse or any other issue, please speak to a school counselor or other trusted adult. You can also call the State Crisis Hotline at 888-568-1112. There are also posters in the School Nurse and Guidance Offices, as well as _____ [location to be determined by your school's designated MIYHS Coordinator] with a variety of crisis hotline numbers. If you have questions about your rights related to the survey, I can give you information on whom to call. On behalf of our school, the Maine Department of Health and Human Services, and the Maine Department of Education, I would like to thank you for your participation in this important study."

[IMMEDIATELY RETURN SURVEYS IN THE SEALED ENVELOPE TO THE SAFE, CONFIDENTIAL COLLECTION AREA THAT WAS DESIGNATED BY YOUR SCHOOL'S MIYHS COORDINATOR.]

2019 MIYHS Teacher Training



Course Content

- MIYHS Background
- Importance of consent and confidentiality
- Your responsibilities in administering the survey



Background

- The Maine Integrated Youth Health Survey (MIYHS) has been administered every two years since 2009.
- The MIYHS is sponsored by:
 - Maine Department of Education
 - Maine Department of Health and Human Services, Maine Center for Disease Control and Prevention



Background

- The MIYHS covers a wide range of topics -- from nutrition, physical activity, and performance in school to substance abuse and other risky behaviors.
- Data obtained from the MIYHS are used for a variety of purposes in evaluating student health and risk behaviors.
- Based on participation rates, schools have access to their own reports, as well as county, public health district and state-level data.
- The results often help point out the areas where improvements have been made. The results can also identify where students may still be at risk, and school administrators can take action in the form of health programs, campaigns and increased awareness.



Importance of Consent

- **Parents have the right to opt their child out of the survey.**
 - Parental consent letters (passive consent) are sent via email (or U.S. Mail) 2-6 weeks prior to the survey administration date.
 - Teachers work with their school's MIYHS Coordinator to ensure that students who have been opted out DO NOT take the survey. Documentation of this is very important.
- **Students also have the right to opt out of the survey.**
 - Teachers MUST NOT try to convince students to take the survey. While student response rates are important, they can be bolstered in other ways, such as providing a make-up session for absent students.



Importance of Confidentiality

- **Student anonymity is extremely important.**
- How can teachers help ensure confidentiality?
 - By making sure students have their own, individual working space to complete surveys.
 - By remaining at the front of the classroom once surveys are passed out and instructions are given, and not wandering around the room.
 - By keeping a copy of their own survey booklet so they do not have to look at a student's survey to answer any questions.
 - By having students pass around the classroom survey packet envelope to deposit their completed surveys, having the last student seal the envelope.



Importance of Confidentiality

Please note:

- The surveys do not contain skip patterns (e.g., “If you answered ___ to this question, skip ahead to question ___”). This helps protect student confidentiality in that it should take each student approximately the same amount of time to complete the survey, regardless of how they answer the questions.



Teacher Responsibilities in Administering the MIYHS

In the days prior to survey administration:

- Read the “Survey Administration Instructions for Teachers” and the “Classroom Script” documents.
- **5/6 module:** If participating in 5th grade height/weight screenings, make sure the school nurse has conducted the screenings **PRIOR** to survey administration. (Due to confidentiality and anonymity reasons, height/weight measurements cannot be collected after the students have taken the survey.)
- **MS and HS modules:** Be sure the survey codes printed on all surveys match the one listed on the front of the packet. (HS-A, MS-B, etc.)



Teacher Responsibilities in Administering the MIYHS

In the days prior to survey administration (cont.):

- Check their classroom packet(s) to make sure there are enough survey materials, including an extra survey booklet for the teacher.
- Contact the school's designated MIYHS Coordinator if there are not enough surveys or if there seems to be any other problem with the surveys **ASAP PRIOR** to the survey administration period so that the issue can be resolved before the students take the survey.



Teacher Responsibilities in Administering the MIYHS

During survey administration:

- Be sure that students whose parents refused their participation, who decline to participate in the survey themselves, and those whose parental consent letters are returned undeliverable are: 1) **NOT** surveyed, and 2) given an alternative activity during survey administration.
- Follow the “Survey Administration Instructions for Teachers” document.
- **MS and HS modules:** Have students gently fold the answer sheet at the perforation line and carefully tear the answer sheet from the survey booklet, instructing them to mark their answers only on the detached answer sheet.



Teacher Responsibilities in Administering the MIYHS

During survey administration (cont.):

- Display the following information on the front board of the classroom:
 - SCHOOL ID and CLASS ID codes (printed on the front of the classroom survey packet)
 - Contact information of the school’s substance abuse counselor and/or guidance counselor, and the State Crisis Hotline (1-888-568-1112)
- Ensure that students use pencil or blue or black ink to complete the survey. Magic markers of any color as well as red, pink, and orange ink will not be read by the scanners and will result in unusable surveys.
- Read aloud and follow the “Classroom Script.”



Teacher Responsibilities in Administering the MIYHS

During survey administration (cont.):

- While the students are taking the survey, teachers should:
 - Remain seated at the front of the room once the surveys are passed out, instructions are given, and students have filled in their SCHOOL ID and CLASS ID codes. This is an essential part of preserving students' **anonymity** and **confidentiality**; if teachers are wandering around the room, the students' answers and/or privacy may be impacted.
 - Keep their own copy of the survey so that they do not have to look at a student's survey in order to answer specific questions about survey content. An extra copy of the survey booklet will be included in each classroom survey packet for this purpose.



Teacher Responsibilities in Administering the MIYHS

During survey administration (cont.):

- While the students are taking the survey, teachers should:
 - Fill out the “Classroom Summary Information Form” printed on the front of the classroom survey packet in its entirety. Include the actual number of students who are absent on the day of the survey. This number will be changed later by Pan Atlantic Research should any of the absent students participate in the school’s make-up session.
 - Set aside blank survey booklets for students who are absent during survey administration. Be sure to fill in the SCHOOL ID and CLASS ID codes for these students. Set the surveys aside so that the surveys can be taken during your school’s make-up session.



Teacher Responsibilities in Administering the MIYHS

Please note:

- It is okay to clarify questions regarding grammar and vocabulary not related to the survey content. It is not okay, however, to clarify questions that have to do with specific survey content.

Example: A student doesn't understand a question having to do with marijuana. It may be possible that the student doesn't recognize the word as it is spelled. It is acceptable for the teacher to read the question aloud for the student. However, it is not acceptable for the teacher to define the word or give an alternate word for it.

A good way to address students' questions related to survey content is to say, "If you don't know what it means, leave it blank."

- While the survey can be read aloud by a proctor, the survey should only be administered to students who are able to follow along by themselves.



Teacher Responsibilities in Administering the MIYHS

After the survey administration period:

- Teachers should have students pass around the envelope provided to deposit their completed surveys, having the last student seal the envelope. Never open the envelope once it has been sealed.
- **MS and HS modules:** Return ANSWER SHEETS ONLY. (Please recycle the survey booklets.)
- Deliver the completed surveys to the school's survey collection area, as designated by the MIYHS Coordinator.
- Follow the school's make-up session plan for students absent on the day of the survey administration. **For many schools, completing this step can make the vast difference in the quality of the data contained in their school report at the conclusion of the project.**



Questions?

Please contact your school's MIYHS Coordinator with any questions

OR

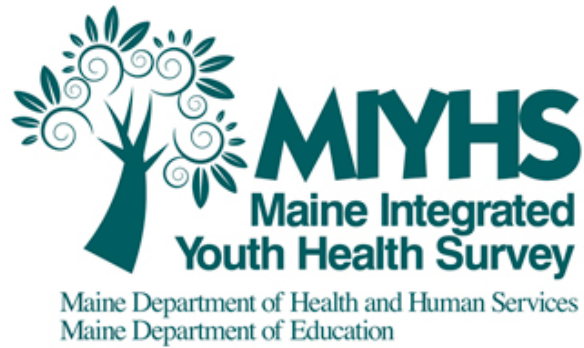
Call or email Pan Atlantic Research

Toll-free 1-844-308-8906

miyhs@panatlanticresearch.com

Thank you for your assistance with the MIYHS!





APPENDIX C: DATA EDITING PROTOCOL

APPENDIX C – 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.

$$\text{Height (in m)} = [(\text{feet} \times 12) + \text{inches}] \times 0.0254 \text{ m/in}$$

- 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:

$$\text{Weight (in kg)} = \text{Weight (in lbs)} \times 0.4536 \text{ kg/lb}$$

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

APPENDIX C – Data Editing Protocol

- 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.

APPENDIX C – Data Editing Protocol

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 D: RESPONSE RATES

Appendix D – Response Rates

K/3 Response Rate – State Level

Sampled Schools	Responding Schools	Number of Eligible Students	Participating Students	School Response Rate	Student Response Rate	Response Rate
24	21	1292	1132	87.50%	87.62%	76.66%

5/6 Response Rate (without volunteer schools) – State Level

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	138	77	4712	4283	55.8%	90.9%	50.7%

5/6 Response Rates (without volunteer schools) – Public Health District Level

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	11	4	368	332	36.4%	90.2%	32.8%
Cumberland	9	4	636	585	44.4%	92.0%	40.9%
Western Maine	13	8	558	520	61.5%	93.2%	57.3%
Mid-Coast	26	14	452	413	53.8%	91.4%	49.2%
Central Maine	18	14	734	665	77.8%	90.6%	70.5%
Penquis	14	8	896	808	57.1%	90.2%	51.5%
Downeast	26	14	501	452	53.8%	90.2%	48.6%
Aroostook	21	11	567	508	52.4%	89.6%	46.9%

Appendix D – Response Rates

Middle School Response Rates – State Level

MS-ABCD (All versions)

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	195	143	22648	19433	73.3%	85.8%	62.9%

Version MS-A

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	99	72	6462	5463	72.7%	84.5%	61.5%

Version MS-B

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	96	71	5218	4561	74.0%	87.4%	64.6%

Version MS-C

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	99	72	6138	5212	72.7%	84.9%	61.8%

Version MS-D

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	96	71	4830	4197	74.0%	86.9%	64.3%

MS-AB Combination

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	195	143	11680	10024	73.3%	85.8%	62.9%

Appendix D – Response Rates

Middle School Response Rates – State Level (cont.)

MS-CD Combination

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	195	143	10968	9409	73.3%	85.8%	62.9%

Middle School Response Rates – Public Health District Level

MS-ABCD (All versions)

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	15	13	3852	3121	86.7%	81.0%	70.2%
Cumberland	19	19	5521	5015	100.0%	90.8%	90.8%
Western Maine	21	20	4345	3548	95.2%	81.7%	77.8%
Mid-Coast	28	22	2384	2044	78.6%	85.7%	67.4%
Central Maine	24	20	2821	2501	83.3%	88.7%	73.9%
Penquis	30	18	2051	1770	60.0%	86.3%	51.8%
Downeast	42	21	933	819	50.0%	87.8%	43.9%
Aroostook	16	10	741	615	62.5%	83.0%	51.9%

Version MS-A

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	8	7	1152	865	87.5%	75.1%	65.7%
Cumberland	10	10	1487	1370	100.0%	92.1%	92.1%
Western Maine	11	11	1190	935	100.0%	78.6%	78.6%
Mid-Coast	13	10	794	679	76.9%	85.5%	65.8%
Central Maine	13	11	945	841	84.6%	89.0%	75.3%
Penquis	15	8	441	382	53.3%	86.6%	46.2%
Downeast	21	10	252	220	47.6%	87.3%	41.6%
Aroostook	8	5	201	171	62.5%	85.1%	53.2%

Appendix D – Response Rates

Middle School Response Rates – Public Health District Level (cont.)

Version MS-B

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	7	6	779	693	85.7%	89.0%	76.3%
Cumberland	9	9	1361	1219	100.0%	89.6%	89.6%
Western Maine	10	9	1102	936	90.0%	84.9%	76.4%
Mid-Coast	15	12	429	362	80.0%	84.4%	67.5%
Central Maine	11	9	513	452	81.8%	88.1%	72.1%
Penquis	15	10	624	537	66.7%	86.1%	57.4%
Downeast	21	11	233	204	52.4%	87.6%	45.9%
Aroostook	8	5	177	158	62.5%	89.3%	55.8%

Version MS-C

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	8	7	1151	881	87.5%	76.5%	67.0%
Cumberland	10	10	1345	1223	100.0%	90.9%	90.9%
Western Maine	11	11	1079	884	100.0%	81.9%	81.9%
Mid-Coast	13	10	793	689	76.9%	86.9%	66.8%
Central Maine	13	11	894	789	84.6%	88.3%	74.7%
Penquis	15	8	395	348	53.3%	88.1%	47.0%
Downeast	21	10	287	253	47.6%	88.2%	42.0%
Aroostook	8	5	194	145	62.5%	74.7%	46.7%

Appendix D – Response Rates

Middle School Response Rates – Public Health District Level (cont.)

Version MS-D

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	7	6	770	682	85.7%	88.6%	75.9%
Cumberland	9	9	1328	1203	100.0%	90.6%	90.6%
Western Maine	10	9	974	793	90.0%	81.4%	73.3%
Mid-Coast	15	12	368	314	80.0%	85.3%	68.3%
Central Maine	11	9	469	419	81.8%	89.3%	73.1%
Penquis	15	10	591	503	66.7%	85.1%	56.7%
Downeast	21	11	161	142	52.4%	88.2%	46.2%
Aroostook	8	5	169	141	62.5%	83.4%	52.1%

MS-AB Combination

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	15	13	1931	1558	86.7%	80.7%	69.9%
Cumberland	19	19	2848	2589	100.0%	90.9%	90.9%
Western Maine	21	20	2292	1871	95.2%	81.6%	77.7%
Mid-Coast	28	22	1223	1041	78.6%	85.1%	66.9%
Central Maine	24	20	1458	1293	83.3%	88.7%	73.9%
Penquis	30	18	1065	919	60.0%	86.3%	51.8%
Downeast	42	21	485	424	50.0%	87.4%	43.7%
Aroostook	16	10	378	329	62.5%	87.0%	54.4%

Appendix D – Response Rates

Middle School Response Rates – Public Health District Level (cont.)

MS-CD Combination

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	15	13	1921	1563	86.7%	81.4%	70.5%
Cumberland	19	19	2673	2426	100.0%	90.8%	90.8%
Western Maine	21	20	2053	1677	95.2%	81.7%	77.8%
Mid-Coast	28	22	1161	1003	78.6%	86.4%	67.9%
Central Maine	24	20	1363	1208	83.3%	88.6%	73.9%
Penquis	30	18	986	851	60.0%	86.3%	51.8%
Downeast	42	21	448	395	50.0%	88.2%	44.1%
Aroostook	16	10	363	286	62.5%	78.8%	49.2%

Appendix D – Response Rates

Middle School Response Rates – County Level

MS-ABCD (All versions)

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	7	7	2324	1847	100.0%	79.5%	79.5%
Aroostook	16	10	741	615	62.5%	83.0%	51.9%
Cumberland	19	19	5521	5015	100.0%	90.8%	90.8%
Franklin	7	6	674	577	85.7%	85.6%	73.4%
Hancock	21	10	534	476	47.6%	89.1%	42.4%
Kennebec	13	10	1545	1379	76.9%	89.3%	68.7%
Knox	7	5	511	447	71.4%	87.5%	62.5%
Lincoln	9	8	438	371	88.9%	84.7%	75.3%
Oxford	7	7	1347	1124	100.0%	83.4%	83.4%
Penobscot	26	16	1826	1573	61.5%	86.1%	53.0%
Piscataquis	4	2	225	197	50.0%	87.6%	43.8%
Sagadahoc	4	4	780	667	100.0%	85.5%	85.5%
Somerset	11	10	1276	1122	90.9%	87.9%	79.9%
Waldo	8	5	655	559	62.5%	85.3%	53.3%
Washington	21	11	399	343	52.4%	86.0%	45.0%
York	15	13	3852	3121	86.7%	81.0%	70.2%

Appendix D – Response Rates

Middle School Response Rates – County Level (cont.)

Version MS-A

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	4	4	811	629	100.0%	77.6%	77.6%
Aroostook	8	5	201	171	62.5%	85.1%	53.2%
Cumberland	10	10	1487	1370	100.0%	92.1%	92.1%
Franklin	3	3	136	100	100.0%	73.5%	73.5%
Hancock	10	3	110	102	30.0%	92.7%	27.8%
Kennebec	7	5	452	403	71.4%	89.2%	63.7%
Knox	3	2	126	116	66.7%	92.1%	61.4%
Lincoln	4	3	119	103	75.0%	86.6%	64.9%
Oxford	4	4	243	206	100.0%	84.8%	84.8%
Penobscot	13	8	441	382	61.5%	86.6%	53.3%
Piscataquis	2	0	0	.	0.0%	.	.
Sagadahoc	2	2	306	259	100.0%	84.6%	84.6%
Somerset	6	6	493	438	100.0%	88.8%	88.8%
Waldo	4	3	243	201	75.0%	82.7%	62.0%
Washington	11	7	142	118	63.6%	83.1%	52.9%
York	8	7	1152	865	87.5%	75.1%	65.7%

Appendix D – Response Rates

Middle School Response Rates – County Level (cont.)

Version MS-B

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	3	3	433	371	100.0%	85.7%	85.7%
Aroostook	8	5	177	158	62.5%	89.3%	55.8%
Cumberland	9	9	1361	1219	100.0%	89.6%	89.6%
Franklin	4	3	220	197	75.0%	89.5%	67.2%
Hancock	11	7	188	163	63.6%	86.7%	55.2%
Kennebec	6	5	349	316	83.3%	90.5%	75.5%
Knox	4	3	156	138	75.0%	88.5%	66.3%
Lincoln	5	5	125	100	100.0%	80.0%	80.0%
Oxford	3	3	449	368	100.0%	82.0%	82.0%
Penobscot	13	8	508	433	61.5%	85.2%	52.5%
Piscataquis	2	2	116	104	100.0%	89.7%	89.7%
Sagadahoc	2	2	80	74	100.0%	92.5%	92.5%
Somerset	5	4	164	136	80.0%	82.9%	66.3%
Waldo	4	2	68	50	50.0%	73.5%	36.8%
Washington	10	4	45	41	40.0%	91.1%	36.4%
York	7	6	779	693	85.7%	89.0%	76.3%

Appendix D – Response Rates

Middle School Response Rates – County Level (cont.)

Version MS-C

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	4	4	706	567	100.0%	80.3%	80.3%
Aroostook	8	5	194	145	62.5%	74.7%	46.7%
Cumberland	10	10	1345	1223	100.0%	90.9%	90.9%
Franklin	3	3	121	108	100.0%	89.3%	89.3%
Hancock	10	3	92	86	30.0%	93.5%	28.0%
Kennebec	7	5	439	386	71.4%	87.9%	62.8%
Knox	3	2	97	87	66.7%	89.7%	59.8%
Lincoln	4	3	109	89	75.0%	81.7%	61.2%
Oxford	4	4	252	209	100.0%	82.9%	82.9%
Penobscot	13	8	395	348	61.5%	88.1%	54.2%
Piscataquis	2	0	0	.	0.0%	.	.
Sagadahoc	2	2	320	274	100.0%	85.6%	85.6%
Somerset	6	6	455	403	100.0%	88.6%	88.6%
Waldo	4	3	267	239	75.0%	89.5%	67.1%
Washington	11	7	195	167	63.6%	85.6%	54.5%
York	8	7	1151	881	87.5%	76.5%	67.0%

Appendix D – Response Rates

Middle School Response Rates – County Level (cont.)

Version MS-D

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	3	3	374	280	100.0%	74.9%	74.9%
Aroostook	8	5	169	141	62.5%	83.4%	52.1%
Cumberland	9	9	1328	1203	100.0%	90.6%	90.6%
Franklin	4	3	197	172	75.0%	87.3%	65.5%
Hancock	11	7	144	125	63.6%	86.8%	55.2%
Kennebec	6	5	305	274	83.3%	89.8%	74.9%
Knox	4	3	132	106	75.0%	80.3%	60.2%
Lincoln	5	5	85	79	100.0%	92.9%	92.9%
Oxford	3	3	403	341	100.0%	84.6%	84.6%
Penobscot	13	8	482	410	61.5%	85.1%	52.3%
Piscataquis	2	2	109	93	100.0%	85.3%	85.3%
Sagadahoc	2	2	74	60	100.0%	81.1%	81.1%
Somerset	5	4	164	145	80.0%	88.4%	70.7%
Waldo	4	2	77	69	50.0%	89.6%	44.8%
Washington	10	4	17	17	40.0%	100.0%	40.0%
York	7	6	770	682	85.7%	88.6%	75.9%

Appendix D – Response Rates

Middle School Response Rates – County Level (cont.)

MS-AB Combination

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	7	7	1244	1000	100.0%	80.4%	80.4%
Aroostook	16	10	378	329	62.5%	87.0%	54.4%
Cumberland	19	19	2848	2589	100.0%	90.9%	90.9%
Franklin	7	6	356	297	85.7%	83.4%	71.5%
Hancock	21	10	298	265	47.6%	88.9%	42.3%
Kennebec	13	10	801	719	76.9%	89.8%	69.0%
Knox	7	5	282	254	71.4%	90.1%	64.3%
Lincoln	9	8	244	203	88.9%	83.2%	74.0%
Oxford	7	7	692	574	100.0%	82.9%	82.9%
Penobscot	26	16	949	815	61.5%	85.9%	52.8%
Piscataquis	4	2	116	104	50.0%	89.7%	44.8%
Sagadahoc	4	4	386	333	100.0%	86.3%	86.3%
Somerset	11	10	657	574	90.9%	87.4%	79.4%
Waldo	8	5	311	251	62.5%	80.7%	50.4%
Washington	21	11	187	159	52.4%	85.0%	44.5%
York	15	13	1931	1558	86.7%	80.7%	69.9%

Appendix D – Response Rates

Middle School Response Rates – County Level (cont.)

MS-CD Combination

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	7	7	1080	847	100.0%	78.4%	78.4%
Aroostook	16	10	363	286	62.5%	78.8%	49.2%
Cumberland	19	19	2673	2426	100.0%	90.8%	90.8%
Franklin	7	6	318	280	85.7%	88.1%	75.5%
Hancock	21	10	236	211	47.6%	89.4%	42.6%
Kennebec	13	10	744	660	76.9%	88.7%	68.2%
Knox	7	5	229	193	71.4%	84.3%	60.2%
Lincoln	9	8	194	168	88.9%	86.6%	77.0%
Oxford	7	7	655	550	100.0%	84.0%	84.0%
Penobscot	26	16	877	758	61.5%	86.4%	53.2%
Piscataquis	4	2	109	93	50.0%	85.3%	42.7%
Sagadahoc	4	4	394	334	100.0%	84.8%	84.8%
Somerset	11	10	619	548	90.9%	88.5%	80.5%
Waldo	8	5	344	308	62.5%	89.5%	56.0%
Washington	21	11	212	184	52.4%	86.8%	45.5%
York	15	13	1921	1563	86.7%	81.4%	70.5%

Appendix D – Response Rates

High School Response Rates – State Level

HS-ABCD (All versions)

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	133	108	46774	35327	81.2%	75.5%	61.3%

Version HS-A

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	65	52	11559	8568	80.0%	74.1%	59.3%

Version HS-B

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	68	56	12041	9108	82.4%	75.6%	62.3%

Version HS-C

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	65	52	11194	8471	80.0%	75.7%	60.5%

Version HS-D

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	68	56	11980	9180	82.4%	76.6%	63.1%

HS-AB Combination

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	133	108	23600	17676	81.2%	74.9%	60.8%

Appendix D – Response Rates

High School Response Rates – State Level (cont.)

HS-CD Combination

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	133	108	23174	17651	81.2%	76.2%	61.9%

High School Response Rates – Public Health District Level

HS-ABCD (All versions)

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	11	11	7752	5723	100.0%	73.8%	73.8%
Cumberland	19	18	11984	9344	94.7%	78.0%	73.9%
Western Maine	17	17	7868	5795	100.0%	73.7%	73.7%
Mid-Coast	16	12	4553	3236	75.0%	71.1%	53.3%
Central Maine	20	17	5584	4377	85.0%	78.4%	66.6%
Penquis	20	14	5193	3963	70.0%	76.3%	53.4%
Downeast	15	10	2432	1803	66.7%	74.1%	49.4%
Aroostook	15	9	1408	1086	60.0%	77.1%	46.3%

Version HS-A

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	7	7	2485	1724	100.0%	69.4%	69.4%
Cumberland	9	9	2811	2248	100.0%	80.0%	80.0%
Western Maine	9	9	2436	1719	100.0%	70.6%	70.6%
Mid-Coast	7	6	654	408	85.7%	62.4%	53.5%
Central Maine	9	8	1556	1212	88.9%	77.9%	69.2%
Penquis	10	4	888	679	40.0%	76.5%	30.6%
Downeast	7	6	456	351	85.7%	77.0%	66.0%
Aroostook	7	3	273	227	42.9%	83.2%	35.6%

Appendix D – Response Rates

High School Response Rates – Public Health District Level (cont.)

Version HS-B

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	4	4	1455	1125	100.0%	77.3%	77.3%
Cumberland	10	9	3245	2462	90.0%	75.9%	68.3%
Western Maine	8	8	1599	1228	100.0%	76.8%	76.8%
Mid-Coast	9	6	1637	1173	66.7%	71.7%	47.8%
Central Maine	11	9	1255	981	81.8%	78.2%	64.0%
Penquis	10	10	1692	1303	100.0%	77.0%	77.0%
Downeast	8	4	718	525	50.0%	73.1%	36.6%
Aroostook	8	6	440	311	75.0%	70.7%	53.0%

Version HS-C

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	7	7	2403	1776	100.0%	73.9%	73.9%
Cumberland	9	9	2643	2079	100.0%	78.7%	78.7%
Western Maine	9	9	2231	1629	100.0%	73.0%	73.0%
Mid-Coast	7	6	664	490	85.7%	73.8%	63.3%
Central Maine	9	8	1485	1169	88.9%	78.7%	70.0%
Penquis	10	4	880	660	40.0%	75.0%	30.0%
Downeast	7	6	592	424	85.7%	71.6%	61.4%
Aroostook	7	3	296	244	42.9%	82.4%	35.3%

Appendix D – Response Rates

High School Response Rates – Public Health District Level (cont.)

Version HS-D

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	4	4	1409	1098	100.0%	77.9%	77.9%
Cumberland	10	9	3285	2555	90.0%	77.8%	70.0%
Western Maine	8	8	1602	1219	100.0%	76.1%	76.1%
Mid-Coast	9	6	1598	1165	66.7%	72.9%	48.6%
Central Maine	11	9	1288	1015	81.8%	78.8%	64.5%
Penquis	10	10	1733	1321	100.0%	76.2%	76.2%
Downeast	8	4	666	503	50.0%	75.5%	37.8%
Aroostook	8	6	399	304	75.0%	76.2%	57.1%

HS-AB Combination

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	11	11	3940	2849	100.0%	72.3%	72.3%
Cumberland	19	18	6056	4710	94.7%	77.8%	73.7%
Western Maine	17	17	4035	2947	100.0%	73.0%	73.0%
Mid-Coast	16	12	2291	1581	75.0%	69.0%	51.8%
Central Maine	20	17	2811	2193	85.0%	78.0%	66.3%
Penquis	20	14	2580	1982	70.0%	76.8%	53.8%
Downeast	15	10	1174	876	66.7%	74.6%	49.7%
Aroostook	15	9	713	538	60.0%	75.5%	45.3%

Appendix D – Response Rates

High School Response Rates – Public Health District Level (cont.)

HS-CD Combination

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	11	11	3812	2874	100.0%	75.4%	75.4%
Cumberland	19	18	5928	4634	94.7%	78.2%	74.1%
Western Maine	17	17	3833	2848	100.0%	74.3%	74.3%
Mid-Coast	16	12	2262	1655	75.0%	73.2%	54.9%
Central Maine	20	17	2773	2184	85.0%	78.8%	66.9%
Penquis	20	14	2613	1981	70.0%	75.8%	53.1%
Downeast	15	10	1258	927	66.7%	73.7%	49.1%
Aroostook	15	9	695	548	60.0%	78.8%	47.3%

High School Response Rates – County Level

HS-ABCD (All versions)

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	6	6	3932	2732	100.0%	69.5%	69.5%
Aroostook	15	9	1408	1086	60.0%	77.1%	46.3%
Cumberland	19	18	11984	9344	94.7%	78.0%	73.9%
Franklin	4	4	1285	1016	100.0%	79.1%	79.1%
Hancock	7	4	1400	1084	57.1%	77.4%	44.2%
Kennebec	11	8	3171	2495	72.7%	78.7%	57.2%
Knox	4	3	1209	833	75.0%	68.9%	51.7%
Lincoln	4	4	1430	978	100.0%	68.4%	68.4%
Oxford	7	7	2651	2047	100.0%	77.2%	77.2%
Penobscot	16	12	4638	3603	75.0%	77.7%	58.3%
Piscataquis	4	2	555	360	50.0%	64.9%	32.4%
Sagadahoc	3	3	1446	1052	100.0%	72.8%	72.8%
Somerset	9	9	2413	1882	100.0%	78.0%	78.0%
Waldo	5	2	468	373	40.0%	79.7%	31.9%
Washington	8	6	1032	719	75.0%	69.7%	52.3%
York	11	11	7752	5723	100.0%	73.8%	73.8%

Appendix D – Response Rates

High School Response Rates – County Level (cont.)

Version HS-A

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	4	4	1690	1163	100.0%	68.8%	68.8%
Aroostook	7	3	273	227	42.9%	83.2%	35.6%
Cumberland	9	9	2811	2248	100.0%	80.0%	80.0%
Franklin	2	2	384	292	100.0%	76.0%	76.0%
Hancock	3	2	209	164	66.7%	78.5%	52.3%
Kennebec	5	4	996	809	80.0%	81.2%	65.0%
Knox	2	2	262	113	100.0%	43.1%	43.1%
Lincoln	2	2	156	108	100.0%	69.2%	69.2%
Oxford	3	3	362	264	100.0%	72.9%	72.9%
Penobscot	8	4	888	679	50.0%	76.5%	38.2%
Piscataquis	2	0	0	.	0.0%	.	.
Sagadahoc	1	1	76	59	100.0%	77.6%	77.6%
Somerset	4	4	560	403	100.0%	72.0%	72.0%
Waldo	2	1	160	128	50.0%	80.0%	40.0%
Washington	4	4	247	187	100.0%	75.7%	75.7%
York	7	7	2485	1724	100.0%	69.4%	69.4%

Appendix D – Response Rates

High School Response Rates – County Level (cont.)

Version HS-B

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	2	2	343	246	100.0%	71.7%	71.7%
Aroostook	8	6	440	311	75.0%	70.7%	53.0%
Cumberland	10	9	3245	2462	90.0%	75.9%	68.3%
Franklin	2	2	276	212	100.0%	76.8%	76.8%
Hancock	4	2	501	373	50.0%	74.5%	37.2%
Kennebec	6	4	621	471	66.7%	75.8%	50.6%
Knox	2	1	318	258	50.0%	81.1%	40.6%
Lincoln	2	2	557	375	100.0%	67.3%	67.3%
Oxford	4	4	980	770	100.0%	78.6%	78.6%
Penobscot	8	8	1413	1117	100.0%	79.1%	79.1%
Piscataquis	2	2	279	186	100.0%	66.7%	66.7%
Sagadahoc	2	2	682	481	100.0%	70.5%	70.5%
Somerset	5	5	634	510	100.0%	80.4%	80.4%
Waldo	3	1	80	59	33.3%	73.8%	24.6%
Washington	4	2	217	152	50.0%	70.0%	35.0%
York	4	4	1455	1125	100.0%	77.3%	77.3%

Appendix D – Response Rates

High School Response Rates – County Level (cont.)

Version HS-C

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	4	4	1565	1096	100.0%	70.0%	70.0%
Aroostook	7	3	296	244	42.9%	82.4%	35.3%
Cumberland	9	9	2643	2079	100.0%	78.7%	78.7%
Franklin	2	2	360	292	100.0%	81.1%	81.1%
Hancock	3	2	206	156	66.7%	75.7%	50.5%
Kennebec	5	4	926	729	80.0%	78.7%	63.0%
Knox	2	2	276	180	100.0%	65.2%	65.2%
Lincoln	2	2	159	116	100.0%	73.0%	73.0%
Oxford	3	3	306	241	100.0%	78.8%	78.8%
Penobscot	8	4	880	660	50.0%	75.0%	37.5%
Piscataquis	2	0	0	.	0.0%	.	.
Sagadahoc	1	1	63	53	100.0%	84.1%	84.1%
Somerset	4	4	559	440	100.0%	78.7%	78.7%
Waldo	2	1	166	141	50.0%	84.9%	42.5%
Washington	4	4	386	268	100.0%	69.4%	69.4%
York	7	7	2403	1776	100.0%	73.9%	73.9%

Appendix D – Response Rates

High School Response Rates – County Level (cont.)

Version HS-D

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	2	2	334	227	100.0%	68.0%	68.0%
Aroostook	8	6	399	304	75.0%	76.2%	57.1%
Cumberland	10	9	3285	2555	90.0%	77.8%	70.0%
Franklin	2	2	265	220	100.0%	83.0%	83.0%
Hancock	4	2	484	391	50.0%	80.8%	40.4%
Kennebec	6	4	628	486	66.7%	77.4%	51.6%
Knox	2	1	353	282	50.0%	79.9%	39.9%
Lincoln	2	2	558	379	100.0%	67.9%	67.9%
Oxford	4	4	1003	772	100.0%	77.0%	77.0%
Penobscot	8	8	1457	1147	100.0%	78.7%	78.7%
Piscataquis	2	2	276	174	100.0%	63.0%	63.0%
Sagadahoc	2	2	625	459	100.0%	73.4%	73.4%
Somerset	5	5	660	529	100.0%	80.2%	80.2%
Waldo	3	1	62	45	33.3%	72.6%	24.2%
Washington	4	2	182	112	50.0%	61.5%	30.8%
York	4	4	1409	1098	100.0%	77.9%	77.9%

Appendix D – Response Rates

High School Response Rates – County Level (cont.)

HS-AB Combination

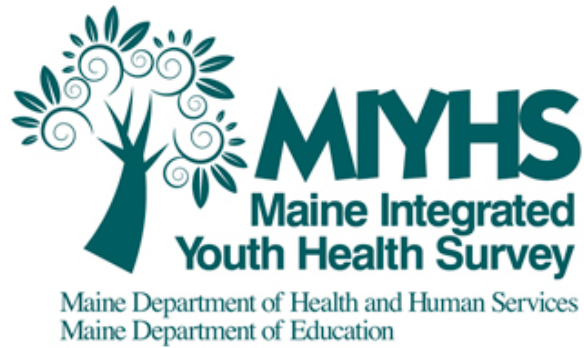
	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	6	6	2033	1409	100.0%	69.3%	69.3%
Aroostook	15	9	713	538	60.0%	75.5%	45.3%
Cumberland	19	18	6056	4710	94.7%	77.8%	73.7%
Franklin	4	4	660	504	100.0%	76.4%	76.4%
Hancock	7	4	710	537	57.1%	75.6%	43.2%
Kennebec	11	8	1617	1280	72.7%	79.2%	57.6%
Knox	4	3	580	371	75.0%	64.0%	48.0%
Lincoln	4	4	713	483	100.0%	67.7%	67.7%
Oxford	7	7	1342	1034	100.0%	77.0%	77.0%
Penobscot	16	12	2301	1796	75.0%	78.1%	58.5%
Piscataquis	4	2	279	186	50.0%	66.7%	33.3%
Sagadahoc	3	3	758	540	100.0%	71.2%	71.2%
Somerset	9	9	1194	913	100.0%	76.5%	76.5%
Waldo	5	2	240	187	40.0%	77.9%	31.2%
Washington	8	6	464	339	75.0%	73.1%	54.8%
York	11	11	3940	2849	100.0%	72.3%	72.3%

Appendix D – Response Rates

High School Response Rates – County Level (cont.)

HS-CD Combination

	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	6	6	1899	1323	100.0%	69.7%	69.7%
Aroostook	15	9	695	548	60.0%	78.8%	47.3%
Cumberland	19	18	5928	4634	94.7%	78.2%	74.1%
Franklin	4	4	625	512	100.0%	81.9%	81.9%
Hancock	7	4	690	547	57.1%	79.3%	45.3%
Kennebec	11	8	1554	1215	72.7%	78.2%	56.9%
Knox	4	3	629	462	75.0%	73.4%	55.1%
Lincoln	4	4	717	495	100.0%	69.0%	69.0%
Oxford	7	7	1309	1013	100.0%	77.4%	77.4%
Penobscot	16	12	2337	1807	75.0%	77.3%	58.0%
Piscataquis	4	2	276	174	50.0%	63.0%	31.5%
Sagadahoc	3	3	688	512	100.0%	74.4%	74.4%
Somerset	9	9	1219	969	100.0%	79.5%	79.5%
Waldo	5	2	228	186	40.0%	81.6%	32.6%
Washington	8	6	568	380	75.0%	66.9%	50.2%
York	11	11	3812	2874	100.0%	75.4%	75.4%



APPENDIX E:

POSTSTRATIFICATION

SUMMARY STATISTICS

APPENDIX E – Poststratification Summary Statistics - 2019

Table E-1 - Poststratification Ratio Adjustment Summary Statistics							
Analysis Level	Survey	Grade (Imputed)	Number of Adjustment Cells	5th Percentile Ratio Adjustment	Median Ratio Adjustment	95th Percentile Ratio Adjustment	
School	K3	0	42	0.69231	1.06274	2.00000	
	K3	3	40	0.63636	1.10882	8.00000	
	56	5	172	0.27625	0.56522	1.27778	
	56	6	197	0.23143	0.66667	1.28571	
	MS	7	1344	0.20000	0.50913	1.14583	
	MS	8	1339	0.20582	0.51625	1.11905	
	HS	9	1159	0.23963	0.57662	1.29688	
	HS	10	1163	0.22032	0.60116	1.50000	
	HS	11	1143	0.23077	0.61905	1.56735	
	HS	12	1126	0.25079	0.69631	2.06250	
	District	K3	0	42	1.00000	2.36111	11.71429
K3		3	40	1.00000	1.64583	11.04545	
56		5	140	1.00000	1.00000	5.86607	
56		6	176	1.00000	1.00000	3.71429	
MS		7	1248	1.00000	1.00000	2.02326	
MS		8	1227	1.00000	1.00000	1.86667	
HS		9	1105	1.00000	1.00000	1.00000	
HS		10	1109	1.00000	1.00000	1.00000	
HS		11	1089	1.00000	1.00000	1.00000	
HS		12	1081	1.00000	1.00000	1.00000	
County		K3	0	26	5.97115	18.13575	141.00000
	K3	3	24	5.16667	23.47308	554.00000	
	56	5	63	0.45349	1.77021	8.00800	
	56	6	64	0.34392	1.10728	3.28510	
	MS	7	430	0.13093	0.77268	2.99342	
	MS	8	437	0.14497	0.77472	2.82738	
	HS	9	425	0.12930	0.74419	2.96429	

Table E-1 - Poststratification Ratio Adjustment Summary Statistics

Analysis Level	Survey	Grade (Imputed)	Number of Adjustment Cells	5th Percentile Ratio Adjustment	Median Ratio Adjustment	95th Percentile Ratio Adjustment
	HS	10	424	0.14437	0.82804	3.69551
	HS	11	425	0.15518	0.90343	4.07692
	HS	12	422	0.19632	1.05232	4.55000
Public Health District	K3	0	16	6.13380	23.08088	278.80000
	K3	3	16	6.94444	32.34375	127.40000
	56	5	32	0.72369	1.95061	5.47027
	56	6	32	0.46213	1.30480	2.51220
	MS	7	223	0.19648	0.79513	2.76389
	MS	8	224	0.21987	0.84327	2.65263
	HS	9	224	0.20324	0.74175	2.60408
	HS	10	224	0.22813	0.82692	2.69409
	HS	11	224	0.25636	0.94804	2.95213
	HS	12	224	0.28491	1.07951	3.21739
State	K3	0	2	21.22105	21.26587	21.31068
	K3	3	2	22.02909	23.44040	24.85171
	56	5	4	1.67818	2.22028	2.57645
	56	6	4	0.67672	1.06364	1.45257
	MS	7	28	0.18277	0.74609	1.85660
	MS	8	28	0.19453	0.76731	1.83304
	HS	9	28	0.17914	0.72406	1.74797
	HS	10	28	0.20163	0.80801	1.77742
	HS	11	28	0.25173	0.94509	2.03928
	HS	12	28	0.26339	1.05090	2.23193