

2021 Maine Integrated Youth Health Survey (MIYHS)

Methodological Summary – All Surveys

~ Fifth and Sixth Grade ~

~ Middle School (7th and 8th Grades) ~

~ High School (9th through 12th Grades) ~



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

Reporting on the prevalence of various health behaviors
among Maine students in
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

Published 2025

Acknowledgements

The MIYHS Team involved in this project would like to extend many thanks to the principals and superintendents who chose to participate in the 2021 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://www.maine.gov/miyhs/2021-results>), 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 2021 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 2021 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
MIYHS Project Coordinator, Maine Center for Disease Control and Prevention
MIYHS.DHHS@maine.gov
(207) 287-5084

Carolyn Gross, PhD
Health Education & Physical Education Consultant, Maine Dept. of Education
Carolyn.Gross@maine.gov
(207) 441-9043

Table of Contents

Acknowledgements	ii
2021 MIYHS Methodology	
A. Introduction	1
B. Overall Survey Design	1
C. Sampling Frame Construction	4
D. Sampling Process	4
E. Survey Questions	7
F. School Recruitment Procedures	8
G. Consent	8
H. Data Collection	9
I. Anonymity & Confidentiality	10
J. Data Preparation	11
K. Response Rates	12
L. Weighting	12
M. Estimation & Reporting	20
N. Data Files	29
O. Limitations	30
P. Note on MIYHS and YRBS Results	30
Appendix A – MIYHS Codebooks	
MIYHS Codebook – Grade 5-6 Module 2021	A – 1
MIYHS Codebook – Middle School Module 2021	A – 2
MIYHS Codebook – High School Module 2021	A – 3
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



2021 MIYHS METHODOLOGY

A. Introduction

This report describes the methods used to conduct the 2021 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 (Youth Risk Behavior Survey (YRBS), Maine Youth Drug and Alcohol Use Survey (MYDAUS), Youth Tobacco Survey (YTS), Search Institute's Developmental Assets Profile, Maine Child Health Survey, Monitoring the Future Survey (MTF), other states' student health surveys, and other national 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 seventh time in October, 2021.

B. Overall Survey Design

The MIYHS is composed of three surveys: 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 2021 MIYHS survey instruments were modified slightly from those used in 2019. The 2021 survey instruments can be found online at: <https://www.maine.gov/miyhs/2021-survey-information>; 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 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 and a sample of schools designed to support estimates at the Public Health District (PHD) level was drawn for grades five and six.

Following the 5/6 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 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).

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”).

Table 1 - MIYHS School Counts by Survey			
Survey	Frame Count	Sampled	Responding
5/6	335	122	49 (85*)
MS	200	198	109
HS	135	135	89
Total	670	456	247
*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 2021 MIYHS consisted of three modules and nine distinct survey versions:

- 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.
 - ✓ 42 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).
 - ✓ 58 questions were on two versions of the survey and provided county-, public health district-, and state-level data.
 - ✓ 35 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 2021 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).
 - ✓ 65 questions were on two versions of the survey and provided county-, public health district-, and state-level data.
 - ✓ 58 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 2021 YRBS.

Methodology

C. Sampling Frame Construction

The sampling frames for the 2021 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) fifth/sixth grade (5/6); (2) seventh/eighth grade (MS); and (3) 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, 2020. The DOE data file included data on county, school district, and enrollment by grade. Table 2 summarizes the MIYHS sampling frame.

Table 2 - MIYHS Sampling Frame Summary				
Survey Module	Eligible Grades	Schools On File	Small Schools	Eligible Schools
5/6	Fifth, Sixth	359	24	335
MS	Seventh, Eighth	210	10	200
HS	Ninth, Tenth, Eleventh, Twelfth	135	0	135
All Schools*		583*	26*	463*

** 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 110,631 students. Less than 1% of students in all eligible grades were excluded due to dropping small schools.

D. Sampling Process

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	1,368	20	18
Central	3,471	49	12
Cumberland	5,825	49	9
Downeast	1,603	43	26
Midcoast	2,770	56	22
Penquis	3,318	38	12
Western	4,390	48	11
York	4,154	32	11
Total	26,899	335	121

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 36 “volunteer schools” in the 5/6 module of the 2021 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.

Table 5 – MS Sample by County				
County	AC Version Assignment		BD Version Assignment	
	Eligible Enrollment	Schools	Eligible Enrollment	Schools
Androscoggin	1,190	4	1,204	3
Aroostook	512	8	999	9
Cumberland	3130	10	2,723	10
Franklin	299	4	432	3
Hancock	526	12	516	11
Kennebec	1,304	8	1,184	7
Knox	304	3	281	4
Lincoln	559	5	167	4
Oxford	506	3	880	3
Penobscot	1,341	12	1,761	12
Piscataquis	127	2	245	2
Sagadahoc	224	2	313	2
Somerset	874	5	324	6
Waldo	205	4	485	4
Washington	188	10	473	10
York	2,367	9	2,367	
Total	13,874	101	14,354	99

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	2,613	3	1,727	3
Aroostook	1,351	7	1,388	8
Cumberland	6,967	10	6,319	10
Franklin	590	2	795	2
Hancock	481	3	1,561	4
Kennebec	3,309	7	1,692	5
Knox	722	2	533	2
Lincoln	354	2	1,058	2
Oxford	1,725	4	989	3
Penobscot	4,071	8	2,489	8
Piscataquis	236	2	521	2
Sagadahoc	583	1	872	2
Somerset	1,269	5	1,182	4
Waldo	837	2	185	3
Washington	333	2	888	4
York	4,821	6	2,863	5
Total	30,262	68	25062	67

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

Stakeholders from both state agencies and partner agencies with a specific interest or expertise in various subject areas were consulted in the review of questions. Question revision was based on updated YRBS standard questions and includes program and funding priorities and proposed uses of the data. The survey

Methodology

questions included in the three modules (5/6, MS and HS) of the 2021 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 2021 MIYHS, including emails, postcards, announcements, and recruitment packets. See Appendix B for implementation documentation including administration handbooks.

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 enrolled online with Pan Atlantic Research. The staff at Pan Atlantic Research then contacted each participating school to coordinate participation in the survey.

G. Consent

Passive consent was used for the 2021 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. 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,
2. Parent consent letter for schools - 6th grade and up, and
3. Parent consent letter for schools - 7th grade and up.

Principals were informed that the parent letters were translated into several languages (Acholi, Arabic, Chinese, French, Khmer, Kinyarwanda, Lingala, Portuguese, Somali, Spanish, and Vietnamese) and would be

Methodology

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. Students whose parents did not give them permission to participate in the survey and/or did not themselves wish to 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). School staff members were provided with training handbooks containing information on how to administer the survey. Designated survey contact persons (one from each school) were asked to complete and pass a training review 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 survey period of September and October 2021. Schools were asked to hold make-up sessions for students absent at the time of the initial administration.

Pan Atlantic Research implemented an online survey administration option in 2021 for the first time to middle and high schools that were selected for the B/D version pair. Voxco (voxco.com) survey software provides robust functionality and data security that ensures the highest level of privacy and confidentiality for participants. The online option made survey administration easier for schools, reduced the impact on the environment, and reduced scanning and data cleansing time dramatically. Details of the online administration can be found in the Handbook Addendum for Online Administration found in the Appendix.

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 or collect students' names, dates of birth, email address, IP addresses, or location. 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. Students who participated using online survey were shown one question at a time on the screen to enhance confidentiality and once completed they just had to select submit.

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, scanned, and added to the online data collected through the Voxco online survey tool. 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. While the online survey versions were able to control input selections by offering only valid responses, the paper 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 2021 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.

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
5/6	94	5,861
MS	166	14,360
HS	391	26,964
Total	651	41,324

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 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.

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
$\text{base_wt} = 1 / (\text{selectionprob})$

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.

Methodology

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> <p>$s_mod_p_{AC} = n_{AC, county} / n_{county}$ $s_mod_p_{BD} = n_{BD, county} / n_{county}$</p> <p>$c_mod_p$ = class version assignment probability c = number of classes per school</p> <p>$c_mod_p_A = c_{a,ac school, county} / c_{ac school, county}$ $c_mod_p_C = c_{c,ac school, county} / c_{ac school, county}$ $c_mod_p_B = c_{b,bd school, county} / c_{bd school, county}$ $c_mod_p_D = c_{d,bd school, county} / c_{bd school, county}$</p> <p>$mod_p$ = probability of version assignment</p> <p>$mod_p_A = s_mod_p_{AC} * c_mod_p_A$ $mod_p_B = s_mod_p_{BD} * c_mod_p_B$ $mod_p_C = s_mod_p_{AC} * c_mod_p_C$ $mod_p_D = s_mod_p_{BD} * c_mod_p_D$</p>

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.
5/6	X	1.00	2.09	5.44	67.05
MS	A	2.50	3.84	5.42	14.10
	B	1.25	3.83	5.50	14.22
	C	3.00	4.15	10.00	16.97
	D	2.50	4.00	9.00	16.78
HS	A	1.92	4.40	10.00	24.93
	B	2.36	3.60	6.30	21.60
	C	2.08	4.51	10.00	24.96
	D	2.36	3.65	14.00	23.89

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.

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.

Methodology

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. 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, 1,248 surveys had only race and ethnicity imputed and 88 had both sex and race and ethnicity imputed.

Table 13 – Imputation Counts for Poststratification Adjustment Class Definition					
Module	Grade	Sex	Race/Ethnicity	Case Count	Percentage of cases*
5/6	Not Imputed	Not Imputed	Not Imputed	4,284	73.09
	Not Imputed	Not Imputed	Imputed	1,248	21.29
	Not Imputed	Imputed	Not Imputed	146	2.49
	Not Imputed	Imputed	Imputed	88	1.50
	Imputed	Not Imputed	Not Imputed	45	0.77
	Imputed	Not Imputed	Imputed	9	0.15
	Imputed	Imputed	Not Imputed	5	0.09
	Imputed	Imputed	Imputed	36	0.61
MS	Not Imputed	Not Imputed	Not Imputed	12,683	88.32
	Not Imputed	Not Imputed	Imputed	1,155	8.04
	Not Imputed	Imputed	Not Imputed	255	1.78
	Not Imputed	Imputed	Imputed	51	0.36
	Imputed	Not Imputed	Not Imputed	132	0.92
	Imputed	Not Imputed	Imputed	45	0.31
	Imputed	Imputed	Not Imputed	20	0.14
	Imputed	Imputed	Imputed	19	0.13
HS	Not Imputed	Not Imputed	Not Imputed	25,625	95.03
	Not Imputed	Not Imputed	Imputed	669	2.48
	Not Imputed	Imputed	Not Imputed	335	1.24
	Not Imputed	Imputed	Imputed	30	0.11
	Imputed	Not Imputed	Not Imputed	180	0.67
	Imputed	Not Imputed	Imputed	53	0.20
	Imputed	Imputed	Not Imputed	23	0.09
	Imputed	Imputed	Imputed	49	0.18

* 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

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

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.

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.

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

Methodology

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						
		Analysis Level				
Survey	Module	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

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 2021 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 procedures¹. The 2021 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 (5/6 module) 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:

¹ More information can be found at: https://www.cdc.gov/yrbs/media/pdf/2023/2023_YRBS_analysis_software.pdf

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

Table 17 – Cluster Variable Selection Key						
		Analysis Level				
Survey	Module	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

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_otschool; Cluster psu_otschool; Run;</pre>

The design variables for the SAU/District analyses for the HS and MS versions is adjusted somewhat – here, variable psu_otschool 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 2021 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, and 22 below list the content of each of the two report types for the 5/6 and MS & HS modules, respectively.

Table 20 – 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
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		•

Methodology

Table 20 – Composition of 5/6 Reports	Comparison & Trend Reports (include confidence intervals)	Detailed Reports (include confidence intervals)
Gender by race		•
Gender by PHD		•

Table 21 – 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		•
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		•

Methodology

Table 21 – Composition of MS Reports	Comparison & Trend Reports (include confidence intervals)	Detailed Reports (include confidence intervals)
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 22 – 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		•
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		•

Methodology

Table 22 – Composition of HS Reports	Comparison & Trend Reports (include confidence intervals)	Detailed Reports (include confidence intervals)
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

Methodology

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 2021 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 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 data².

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 2021 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:

² <http://www.cdc.gov/mmwr/PDF/rr/rr5312.pdf>

Methodology

- 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/healthyyouth/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/healthyyouth/data/yrbs/index.htm>) is more appropriate. When showing trends over time including data points prior to and after 2009, use YRBS.



APPENDIX A: 2021 MIYHS CODEBOOKS



2021 MIYHS CODEBOOK AND DATASET LABELS FOR 5/6 MODULE

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	2021 Summary Variable	2021 Answer of Interest	2021 Aol Values	2021 Numerator	2021 Denominator	Change from 2019?	Notes
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	[1] "American Indian or Alaskan Native" [2] "Asian" [3] "Black or African American" [4] "Hispanic" [5] "Native Hawaiian or Other Pacific Islander" [6] "White" [7] "Multiple Races"				
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;	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		

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	2021 Summary Variable	2021 Answer of Interest	2021 Aol Values	2021 Numerator	2021 Denominator	Change from 2019?	Notes
			5 = E. Khmer; 6 = F. Somali; 7 = G. Spanish; 8 = H. Some other language							
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		
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		
e74	D, ©	Have you ever been electronically bullied? (Count being bullied through texting, Instagram, Facebook, or other social media.)	1 = Yes; 2 = No	en74	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	Y	New question
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;	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		

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	2021 Summary Variable	2021 Answer of Interest	2021 Aol Values	2021 Numerator	2021 Denominator	Change from 2019?	Notes
			5 = E. 10 to 19 days; 6 = F. 20 to 29 days; 7 = G. All 30 days							
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; = No	2 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	For SAS code see below			
N/A	D, ©	N/A	N/A	entobsus_2	Percentage of students who are susceptible to cigarette use	1 = Yes; 2 = No	For SAS code see below			

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	2021 Summary Variable	2021 Answer of Interest	2021 Aol Values	2021 Numerator	2021 Denominator	Change from 2019?	Notes
(among students who have never tried cigarettes)										
e75	D, ©	Have you ever used an electronic vapor product?	1 = Yes; 2 = No	en75	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	Y	New question
e76	D, ©	During the past 30 days, have you used an electronic vapor product?	1 = Yes; 2 = No	en76	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	Y	New question
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		
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		

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	2021 Summary Variable	2021 Answer of Interest	2021 Aol Values	2021 Numerator	2021 Denominator	Change from 2019?	Notes
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	For SAS code see below			
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	For SAS code see below			

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	2021 Summary Variable	2021 Answer of Interest	2021 Aol Values	2021 Numerator	2021 Denominator	Change from 2019?	Notes
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		
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	For SAS code see below			
N/A	D, ©	N/A	N/A	enfrvg_3	Percentage of students who ate fruit and/or vegetables five or more times per day yesterday	1 = Yes; 2 = No	For SAS code see below		Y	New AOI
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		
e67	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		
e68	D, ©	How many days each week do you exercise, dance or play sports for at least an hour?	1 = A. 0 days; 2 = B. 1 day; 3 = C. 2 days; 4 = D. 3 days; 5 = E. 4 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		

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	2021 Summary Variable	2021 Answer of Interest	2021 Aol Values	2021 Numerator	2021 Denominator	Change from 2019?	Notes
			6 = F. 5 days; 7 = G. 6 days; 8 = H. 7 days							
e68	D, ©	How many days each week do you exercise, dance or play sports for at least an hour?	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	en68_2	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	New AOI
e77	D, ©	On an average school day, how many hours do you spend in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media (also called "screen time")? (Do not count time spent doing schoolwork.)	1=A. Less than 1 hour per day 2=B. 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 or more hours per day	en77	Percentage of students who answered at least 3 hours	1 = Yes; 2 = No	D, E, or F	A, B, C, D, E, or F	Y	New question
e77	D, ©	On an average school day, how many hours do you spend in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media (also called "screen time")? (Do not count time spent doing schoolwork.)	1=A. Less than 1 hour per day 2=B. 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 or more hours per day	en77_2	Percentage of students who answered 2 or fewer hours	1 = Yes; 2 = No	A, B, or C	A, B, C, D, E, or F	Y	New question
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		

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	2021 Summary Variable	2021 Answer of Interest	2021 Aol Values	2021 Numerator	2021 Denominator	Change from 2019?	Notes
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)		
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_2	Percentage of students who answered "Not sure"	1 = Yes; 2 = No	C	A, B, or C	Y	New AOI
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	en69_2	Percentage of students with current asthma prevalence (Excludes "Not sure" responses from e69 and e59)	1 = Yes; 2 = No	For SAS code see below			
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)		
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_4	Among students who reported to have asthma in e69, the percentage of students who answered "Yes" (Excludes "Not sure" responses from e38b)	1 = Yes; 2 = No	e69=A & e38b=B	e69=A & e38b=B or C (Exclude A and D)	Y	New AOI
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)		
e71a	D	During this school year, have you missed school because of your asthma?	1=A. I have never had asthma 2=B. Yes 3=C. No 4=D. Not Sure	en71a	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)	Y	Minor modification
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,	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)		

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	2021 Summary Variable	2021 Answer of Interest	2021 Aol Values	2021 Numerator	2021 Denominator	Change from 2019?	Notes
		tightness in your chest, or a wheezing cough?								
e43b	D, ©	Has a doctor, nurse, or other adult ever told you that you have diabetes?	1 = A. Yes; 2 = B. No; 3 = C. Not sure	en43b	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A, B, or C	Y	Minor modification
e43b	D	N/A	N/A	endiaba	Percentage of students with diagnosed diabetes (Excludes "Not sure" responses from e43b)	1 = Yes; 2 = No	For SAS code see below		Y	Minor modification
e60a	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. Less than a year (12 months) ago ; 2 = B. More than a year ago, but less than 2 years ago (12-24 months) ; 3 = C. More than 2 years (24 months) ago ; 4 = D. Never; 5 = E. Not sure	en60a	Percentage of students who answered " Less than a year (12 months) ago " (Excludes "Not sure" responses from e60a)	1 = Yes; 2 = No	A	A, B, C, or D (Exclude E)	Y	Minor modification
e61a	D, ©	During this school year , have you missed any school 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	en61a	Percentage of students who answered "Yes" (Excludes "Don't know" responses from e61)	1 = Yes; 2 = No	A	A or B (Exclude C)	Y	Moderate modification
e61a	D, ©	During this school year , have you missed any school 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	en61a_2	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A, B, or C	Y	New AOI
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	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		

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	2021 Summary Variable	2021 Answer of Interest	2021 Aol Values	2021 Numerator	2021 Denominator	Change from 2019?	Notes
			time; 5 = E. Always							
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		

SAS Code

2021 Summary Variable	2021 Answer of Interest	2021 Numerator
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	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 bimpct = . then enhlthwt2 = .; else if bimpct >= 5 and bimpct < 85 then enhlthwt2 = 1; else if bimpct < 5 or bimpct >= 85 then knhlthwt = 2;
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	See http://www.cdc.gov/nccdphp/dnpa/growthcharts/resources/sas.htm
raceeth	Race/Ethnicity	See http://www.cdc.gov/yrbss Data User's Guide
entobsus	Percentage of students who are susceptible to cigarette use (among all students including those who have tried or are current cigarette users)	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 = 1 (susceptible). If ALL of e15, e16, e17 = 4, then entobsus = 2 (not susceptible). (NOTE: The following is SAS code, needs to be tested) if e15 = . or e16 = . or e17 = . then entobsus = .; else if e15 in (1,2,3) or e16 in (1,2,3) or e17 in (1,2,3) then entobsus = 1; else if e15 = 4 and e16 = 4 and e17 = 4 then entobsus = 2;
entobsus_2	Percentage of students who are susceptible to cigarette use (among students who have never tried cigarettes)	(NOTE: The following is SAS code, needs to be tested): if e13 = . or e15 = . or e16 = . or e17 = . then entobsus_2 = .; else if e13 = 2 then do; if e15 in (1,2,3) or e16 in (1,2,3) or e17 in (1,2,3) then entobsus_2 = 1; if e15 = 4 and e16 = 4 and e17 = 4 then entobsus_2 = 2; end;
enfruit_2	Percentage of students who drank 100% fruit juice and/or ate fruit two or more times yesterday	(NOTE: The following is SAS code) Length qfruit1 qfruit2 8; qfrrtot=0; Array qfr{2} e63 e64; Array qfruit{2} qfruit1 qfruit2; do i=1 to 2; select (qfr{i}); when('1') qfruit{i}=0; when('2') qfruit{i}=1; when('3') qfruit{i}=2; when('4') qfruit{i}=3; when('5') qfruit{i}=4; otherwise qfruit{i}=.; end; qfrrtot = qfrrtot+qfruit{i}; end; if qfrrtot>=2 then enfruit_2=1; else if qfrrtot ne . then enfruit_2=2; else enfruit_2=.; drop qfruit1-qfruit2 qfrrtot;
enonefrt	Percentage of students who consumed less than 1 fruit or 100% fruit juice yesterday	(NOTE: The following is SAS code; needs to be tested) Length qfruit1 qfruit2 8; qfrrtot=0; array qfr{2} e63 e64; array qfruit{2} qfruit1 qfruit2; do i=1 to 2; select (qfr{i}); when('1') qfruit{i}=0; when('2') qfruit{i}=1; when('3') qfruit{i}=2; when('4') qfruit{i}=3; when('5') qfruit{i}=4; otherwise qfruit{i}=.; end; qfrrtot = qfrrtot + qfruit{i}; end; enonefrt = .; if qfrrtot>=1 then enonefrt = 2; else if qfrrtot ne . then enonefrt = 1;
enfrvg_2	Percentage of students who drank 100% fruit juice, ate fruit and/or ate vegetables five or more times per day yesterday	(NOTE: The following is SAS code) Length qfrvg1 qfrvg2 qfrvg3 8; qfrvgtot=0; Array qfv{3} e63 e64 e65; Array qfrvg{3} qfrvg1 qfrvg2 qfrvg3; do i=1 to 3; select (qfv{i}); when('1') qfrvg{i}=0; when('2') qfrvg{i}=1; when('3') qfrvg{i}=2; when('4') qfrvg{i}=3; when('5') qfrvg{i}=4; otherwise qfrvg{i}=.; end; qfrvgtot = qfrvgtot+qfrvg{i}; end; if qfrvgtot>=5 then enfrvg_2=1; else if qfrvgtot ne . then enfrvg_2=2; else enfrvg_2=.; drop qfrvg1-qfrvg3 qfrvgtot;
enfrvg_3	Percentage of students who ate fruit and/or vegetables five or more times per day yesterday	(NOTE: The following SAS code needs to be tested) Length qfrvg1 qfrvg2 8; qfrvgtot=0; Array qfv{2} e64 e65; Array qfrvgnoj{2} qfrvg1 qfrvg2; do i=1 to 2; select (qfv{i}); when('1') qfrvgnoj{i}=0; when('2') qfrvgnoj{i}=1; when('3') qfrvgnoj{i}=2; when('4') qfrvgnoj{i}=3; when('5') qfrvgnoj{i}=4; otherwise qfrvgnoj{i}=.; end; qfrvgtot2 = qfrvgtot2+qfrvgnoj{i}; end; if qfrvgtot2>=5 then enfrvg_3=1; else if qfrvgtot2 ne . then enfrvg_3=2; else enfrvg_3=.; drop qfrvg1-qfrvg2 qfrvgtot2;
encrsth_2	Percentage of students with current asthma prevalence (Excludes "Not sure" responses from e69 and e59)	(NOTE: The following is SAS code, should be checked)*current asthma*; encrsth_2 = .; if e69 = 2 then encrsth_2 = 2; else if e69 = 1 then do; if e59 = 2 then encrsth_2 = 1; else if e59 = 3 then encrsth_2 = 2; end;
endiaba	Percentage of students with diagnosed diabetes (Excludes "Not sure" responses from e43b)	(NOTE: The following is SAS code; this code has not been tested.) *diagnosed diabetes*; endiab = .; if e43b = 1 then endiab = 1; else if e43b = 2 then endiab = 2; else if e43b = 3 then endiab = .;

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	e1	(e1)How old are you?	e1 = "(e1)How old are you?"
13	e2	(e2)What is your sex?	e2 = "(e2)What is your sex?"
14	e3	(e3)In what grade are you?	e3 = "(e3)In what grade are you?"
15	e4	(e4)Are you Hispanic or Latino?	e4 = "(e4)Are you Hispanic or Latino?"
16	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"
17	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"
18	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"
19	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"
20	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"
21	raceeth	Race/Ethnicity	raceeth = "Race/Ethnicity"
22	hisp	Hispanic ethnicity	hisp="Hispanic ethnicity"
23	race	Race	race="Combined Race Category"
24	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)"
25	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'"
26	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?"
27	en7a_2	Percentage of students who answered "Always"	en7a_2 = "(en7a_2)Percentage of students who answered 'Always'"

5/6 Dataset – Variable Descriptions

SPSS Row	Variable	Description	Label
28	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?"
29	en9a	Among students who ride a bicycle, the percentage of students who answered "Never" or "Rarely"	en9a = "(en9a)Among students who ride a bicycle, the percentage of students who answered 'Never' or 'Rarely'"
30	e51	Have you ever been bullied on school property ?	e51 = "(e51)Have you ever been bullied on school property?"
31	en51	Percentage of students who answered "Yes"	en51 = "(en51)Percentage of students who answered 'Yes'"
32	e74	Have you ever been electronically bullied? (Count being bullied through texting, Instagram, Facebook, or other social media.)	e74 = "(e74)Have you ever been electronically bullied? (Count being bullied through texting, Instagram, Facebook, or other social media.)"
33	en74	Percentage of students who answered "Yes"	en74 = "(en74)Percentage of students who answered 'Yes'"
34	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.""
35	en12	Percentage of students who answered "Strongly agree" or "Agree"	en12 = "(en12)Percentage of students who answered 'Strongly agree' or 'Agree'"
36	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?"
37	en13	Percentage of students who answered "Yes"	en13 = "(en13)Percentage of students who answered 'Yes'"
38	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?"
39	en14	Percentage of students who answered at least 1 day	en14 = "(en14)Percentage of students who answered at least 1 day"
40	e15	Do you think you will try a cigarette soon?	e15 = "(e15)Do you think you will try a cigarette soon?"
41	en15	Percentage of students who answered "I definitely will", "I probably will" or "I probably will not"	en15 = "(en15)Percentage of students who answered 'I definitely will', 'I probably will' or 'I probably will not'"
42	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?"
43	en16	Percentage of students who answered "I definitely will", "I probably will" or "I probably will not"	en16 = "(en16)Percentage of students who answered 'I definitely will', 'I probably will' or 'I probably will not'"
44	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?"
45	en16_2	Percentage of students who answered "I definitely will not"	en16_2 = "(en16_2)Percentage of students who answered 'I definitely will not'"
46	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?"
47	en17	Percentage of students who answered "Definitely yes", "Probably yes" or "Probably not"	en17 = "(en17)Percentage of students who answered 'Definitely yes', 'Probably yes' or 'Probably not'"
48	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)"
49	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)"
50	e75	Have you ever used an electronic vapor product?	e75 = "(e75)Have you ever used an electronic vapor product?"
51	en75	Percentage of students who answered "Yes"	en75 = "(en75)Percentage of students who answered 'Yes'"

5/6 Dataset – Variable Descriptions

SPSS Row	Variable	Description	Label
52	e76	During the past 30 days, have you used an electronic vapor product?	e76 = "(e76)During the past 30 days, have you used an electronic vapor product?"
53	en76	Percentage of students who answered "Yes"	en76 = "(en76)Percentage of students who answered 'Yes'"
54	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	Percentage of students who answered "Yes"	en18a = "(en18a)Percentage of students who answered 'Yes'"
56	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	Percentage of students who answered at least 1 day	en19 = "(en19)Percentage of students who answered at least 1 day"
58	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	Percentage of students who answered "Sort of easy" or "Very easy"	en20 = "(en20)Percentage of students who answered 'Sort of easy' or 'Very easy'"
60	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	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	en21 = "(en21)Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'"
62	e53	Have you ever used marijuana?	e53 = "(e53)Have you ever used marijuana?"
63	en53	Percentage of students who answered "Yes"	en53 = "(en53)Percentage of students who answered 'Yes'"
64	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?"
65	en22a	Percentage of students who answered "Yes"	en22a = "(en22a)Percentage of students who answered 'Yes'"
66	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	Percentage of students who answered "Yes"	en23 = "(en23)Percentage of students who answered 'Yes'"
68	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	Percentage of students who answered "Strongly agree" or "Agree"	en24 = "(en24)Percentage of students who answered 'Strongly agree' or 'Agree'"
70	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.)"
71	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)"
72	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"
73	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"
74	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.)"

5/6 Dataset – Variable Descriptions

SPSS Row	Variable	Description	Label
75	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"
76	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"
77	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"
78	enfrvg_3	Percentage of students who ate fruit and/or vegetables five or more times per day yesterday	enfrvg_3 = "(enfrvg_3)Percentage of students who ate fruit and/or vegetables five or more times per day yesterday"
79	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.)"
80	en66	Percentage of students who answered at least one time yesterday	en66 = "(en66)Percentage of students who answered at least one time yesterday"
81	e67	During the past 7 days, on how many days did you eat dinner at home with at least one of your parents or guardians ?	e67 = "(e67)During the past 7 days, on how many days did you eat dinner at home with at least one of your parents or guardians ?"
82	en67a	Percentage of students who answered at least 5 days	en67a = "(en67a)Percentage of students who answered at least 5 days"
83	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?"
84	en68	Percentage of students who answered at least 7 days.	en68 = "(en68)Percentage of students who answered at least 7 days."
85	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?"
86	en68_2	Percentage of students who answered at least 5 days.	en68_2 = "(en68_2)Percentage of students who answered at least 5 days."
87	e77	On an average school day, how many hours do you spend in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media (also called "screen time")? (Do not count time spent doing schoolwork.)	e77 = "(e77)On an average school day, how many hours do you spend in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media (also called 'screen time')? (Do not count time spent doing schoolwork.)"
88	en77	Percentage of students who answered at least 3 hours	en77 = "(en77)Percentage of students who answered at least 3 hours"
89	e77	On an average school day, how many hours do you spend in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media (also called "screen time")? (Do not count time spent doing schoolwork.)	e77 = "(e77)On an average school day, how many hours do you spend in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media (also called 'screen time')? (Do not count time spent doing schoolwork.)"
90	en77_2	Percentage of students who answered 2 or fewer hours	en77 = "(en77)Percentage of students who answered 2 or fewer hours"
91	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?"
92	en62	Percentage of students who answered "2 hours or more"	en62 = "(en62)Percentage of students who answered '2 hours or more'"

5/6 Dataset – Variable Descriptions

SPSS Row	Variable	Description	Label
93	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	Percentage of students who answered at least 1 day	en35 = "(en35)Percentage of students who answered at least 1 day"
95	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	Percentage of students who answered "Yes" (Excludes "Not Sure" responses)	en69 = "(en69)Percentage of students who answered 'Yes' (Excludes 'Not Sure' responses)"
97	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?"
98	en69_2	Percentage of students who answered "Not sure"	en69_2 = "(en69_2)Percentage of students who answered 'Not sure'"
99	e59	Do you still have asthma?	e59 = "(e59)Do you still have asthma?"
100	enrasth_2	Percentage of students with current asthma prevalence (Excludes "Not sure" responses from e69 and e59)	enrasth_2 = "(enrasth_2)Percentage of students with current asthma prevalence (Excludes 'Not sure' responses from e69 and e59)"
101	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?"
102	en38b_3	Among students who reported to have asthma in e69, the percentage of students who answered "Yes"	en38b_3 = "(en38b_3)Among students who reported to have asthma in e69, the percentage of students who answered 'Yes'"
103	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?"
104	en38b_4	Among students who reported to have asthma in e69, the percentage of students who answered "Yes" (Excludes "Not sure" responses from e38b)	en38b_4 = "(en38b_4)Among students who reported to have asthma in e69, the percentage of students who answered 'Yes' (Excludes 'Not sure' responses from e38b)"
105	e70	During the past month, has asthma limited your usual activities?	e70 = "(e70)During the past month, has asthma limited your usual activities?"
106	en70	Among students who reported to have asthma in e69, the percentage of students who answered "Yes" (Excludes "Not sure" responses from e70)	en70 = "(en70)Among students who reported to have asthma in e69, the percentage of students who answered 'Yes' (Excludes "Not sure" responses from e70)"
107	e71a	During this school year, have you missed school because of your asthma?	e71a = "(e71a)During this school year, have you missed school because of your asthma?"
108	en71a	Among students who reported to have asthma in e69, the percentage of students who answered "Yes" (Excludes "Not sure" responses from e71)	en71a = "(en71a)Among students who reported to have asthma in e69, the percentage of students who answered 'Yes' (Excludes "Not sure" responses from e71)"
109	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?"
110	en72	Among students who reported to have asthma in e69, the percentage of students who answered "Yes" (Excludes "Not sure" responses from e72)	en72 = "(en72)Among students who reported to have asthma in e69, the percentage of students who answered 'Yes' (Excludes "Not sure" responses from e72)"
111	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?"
112	en73	Among students who reported to have asthma in e69, the percentage of students who answered "Yes" (Excludes "Not sure" responses from e73)	en73 = "(en73)Among students who reported to have asthma in e69, the percentage of students who answered 'Yes' (Excludes "Not sure" responses from e73)"
113	e43b	Has a doctor, nurse, or other adult ever told you that you have diabetes?	e43b = "(e43b)Has a doctor, nurse, or other adult ever told you that you have diabetes?"

5/6 Dataset – Variable Descriptions

SPSS Row	Variable	Description	Label
114	en43b	Percentage of students who answered "Yes"	en43b = "(en43b)Percentage of students who answered 'Yes'"
115	endiaba	Percentage of students with diagnosed diabetes (Excludes "Not sure" responses from e43b)	endiaba = "(endiaba)Percentage of students with diagnosed diabetes (Excludes "Not sure" responses from e43b)"
116	e60a	When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?	e60a = "(e60a)When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?"
117	en60a	Percentage of students who answered "Less than a year (12 months) ago" (Excludes "Not sure" responses from e60a)	en60a = "(en60a)Percentage of students who answered 'Less than a year (12 months) ago' (Excludes "Not sure" responses from e60a)"
118	e61a	During this school year, have you missed any school 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.	e61a = "(e61a)During this school year, have you missed any school 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. "
119	en61a	Percentage of students who answered "Yes" (Excludes "Don't know" responses from e61)	en61a = "(en61a)Percentage of students who answered "Yes" (Excludes "Don't know" responses from e61)"
120	e61a	During this school year, have you missed any school 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.	e61a = "(e61a)During this school year, have you missed any school 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. "
121	en61a_2	Percentage of students who answered "Yes"	en61a = "(en61a)Percentage of students who answered "Yes" "
122	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?"
123	en46	Percentage of students who answered "Most of the time" or "Always"	en46 = "(en46)Percentage of students who answered 'Most of the time' or 'Always'"
124	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?"
125	en47	Percentage of students who answered "Most of the time" or "Always"	en47 = "(en47)Percentage of students who answered 'Most of the time' or 'Always'"
126	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.)"
127	en48	Percentage of students who answered "Yes"	en48 = "(en48)Percentage of students who answered 'Yes'"
128	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.)"
129	en48_2	Percentage of students who answered "Yes" (Excludes "Not sure" responses from e48)	en48_2 = "(en48_2)Percentage of students who answered 'Yes' (Excludes "Not sure" responses from e48)"
130	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?"
131	en49	Percentage of students who answered "Strongly agree" or "Agree"	en49 = "(en49)Percentage of students who answered 'Strongly agree' or 'Agree'"
132	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?"

5/6 Dataset – Variable Descriptions

SPSS Row	Variable	Description	Label
133	en50	Percentage of students who answered "Strongly agree" or "Agree"	en50 = "(en50)Percentage of students who answered 'Strongly agree' or 'Agree'"
134	sex	Sex	Sex
135	age	Age	Age
136	grade	Grade Level	Grade Level
137	subvert	Record Subverted	Record Subverted
138	wsta	State Level Weight	State Level Weight
139	wphd	PHD Level Weight	PHD Level Weight
140	wsch	School Level Weight	School Level Weight
141	psu_school	PSU for School Level Analysis	PSU for School Level Analysis
142	str_school	Strata for School Level Analysis	Strata for School Level Analysis
143	psu_notschool	PSU for District Level (and above) Analysis	PSU for District Level (and above) Analysis
144	str_notschool	Strata for District Level (and above) Analysis	Strata for District Level (and above) Analysis



2021 MIYHS CODEBOOK AND DATASET LABELS FOR MS MODULE

2021 Variable	2021 Report s	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
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	[1] "American Indian or Alaskan Native" [2] "Asian" [3] "Black or African American" [4] "Hispanic" [5] "Native Hawaiian or Other Pacific Islander" [6] "White" [7] "Multiple Races"	See http://www.cdc.gov/yrbss Data User's Guide			
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	N/A	How much do you weigh without your shoes on?	0 thru 3	N/A	N/A	N/A	N/A	N/A		
m7wgt2			0 thru 9							
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			

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
N/A	D	N/A	N/A	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	1 = Yes 2 = No	See http://www.cdc.gov/nccdphp/dnpa/growthcharts/resources/sas.htm			
	D			mnwtob	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			
N/A	D	N/A	N/A	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	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, For SAS code see Appendix A2			
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		
m213	D	Which of the following best describes you?	1 = A. Heterosexual (straight) 2 = B. Gay or lesbian 3 = C. Bisexual	mn213	Percentage of students who answered "Gay or	1 = Yes 2 = No	B,C, or D	A, B, C, D, E, or F	Y	New question

2021 Variable	2021 Report s	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
			4 = D. I describe my sexual identity some other way 5 = E. I am not sure about my sexual identity (questioning) 6 = F. I do not know what this question is asking		lesbian", "Bisexual", or "I describe my sexual identity some other way"					
m213	D	Which of the following best describes you?	1 = A. Heterosexual (straight) 2 = B. Gay or lesbian 3 = C. Bisexual 4 = D. I describe my sexual identity some other way 5 = E. I am not sure about my sexual identity (questioning) 6 = F. I do not know what this question is asking	m213_2	Percentage of students who answered "I am not sure about my sexual identity (questioning)"	1 = Yes 2 = No	E	A, B, C, D, E or F	Y	New question
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		
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_2	Percentage of students who answered "Always"	1 = Yes 2 = No	E	A, B, C, D, or E	Y	Version decrease
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	Y	Changed versions

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
m200	D	Have you ever ridden in a car or other vehicle driven by someone who had been using marijuana (also called pot or weed)?	1 = A. Yes 2 = B. No	mn200	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A or B	Y	New question
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	Y	Version Increase
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		
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		
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		
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	Y	Y
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	Y	Y
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	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)		

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
			6 = F. Friends 7 = G. None of the above							
m209	D	During the past 30 days, how often was your mental health not good? (Poor mental health includes stress, anxiety, and depression.)	1 = A. Never 2 = B. Rarely 3 = C. Sometimes 4 = D. Most of the time 5 = E. Always	mn209	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	New question
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	Y	Y
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	Y	Version decrease
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	Y	Changed version
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	Version decrease
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	Version decrease
m43	D	During the past 30 days, on the days you smoked,	1 = A. I did not smoke cigarettes during the past 30 days	mn43	Among students who reported current	1 = Yes 2 = No	F or G	B, C, D, E, F, or G (Exclude A)	Y	Changed versions

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
		how many cigarettes did you smoke per day ?	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		cigarette use, the percentage of students who answered more than 10 cigarettes					
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_2	Among students who reported current cigarette use, the percentage of students who answered 2-10 cigarettes per day	1 = Yes 2 = No	D or E	B, C, D, E, F, or G (Exclude A)	Y	New AOI
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	Y	Version decrease
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	Y	Version decrease
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		
m51a	D	If one of your closest 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	mn51a	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	Y	Minor modification

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
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		
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		
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		
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	Y	Version decrease
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	Y	Y
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	Y	Y
m182a	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, THC , or hash oil 4 = D. Just flavoring 5 = E. Not sure	mn182a	Percentage of students who answered 'Nicotine'	1 = Yes 2 = No	B	B, C, D, or E (Exclude A)	Y	Minor modification & Version change
m182a	D	The last time you used an electronic vapor product,	1 = A. I have never used an electronic vapor product	mn182a_2	Percentage of students who	1 = Yes 2 = No	C	B, C, D, or E (Exclude A)	Y	Minor modification

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
		what was in the vapor you inhaled?	2 = B. Nicotine 3 = C. Marijuana, THC , or hash oil 4 = D. Just flavoring 5 = E. Not sure		answered 'Marijuana, THC , or hash oil '					n & Version change
m202	D	How much do you think people risk harming themselves (physically or in other ways) if they use electronic vapor products every day?	1 = A. No risk 2 = B. Slight risk 3 = C. Moderate risk 4 = D. Great risk	mn202	Percentage of students who answered "No risk" or "Slight risk"	1 = Yes 2 = No	A or B	A, B, C, or D	Y	New question
m203	D	How wrong do you think it is for someone your age to use electronic vapor products?	1 = A. Very wrong 2 = B. Wrong 3 = C. A little bit wrong 4 = D. Not wrong at all	mn203	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	New question
m204	D	If you wanted to get an electronic vapor product, 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	mn204	Percentage of students who answered "Sort of easy" or "Very easy"	1 = Yes 2 = No	C or D	A, B, C, or D	Y	New question
m181b	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	mn181b	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	Version decrease; bolding "not" to be consistent with YRBS (minor)
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	Y	Version decrease
N/A	D	N/A	N/A	mntobsus	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 mntobsus set to missing. If any of m47, m48, m51 in (1, 2, 3) then mntobsus = 1			

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
							(susceptible). If ALL of m47, m48, m51 = 4, then mntobsus = 2 (not susceptible).			
N/A	D	N/A	N/A	mntobsus_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 mntobsus_2 set to missing. If any of m47, m48, m51 in (1, 2, 3) then mntobsus_2 = 1 (susceptible). If ALL of m47, m48, m51 = 4, then mntobsus_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	For SAS code see below		Y	Version decrease
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	1 = Yes 2 = No	For SAS code see below		Y	Version change

2021 Variable	2021 Report s	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
					dissolvable tobacco products on one or more of the past 30 days					
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	For SAS code see below		Y	Version change
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)		
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	Y	Version decrease
m212	D	How wrong do your parents feel it would be for you to use any tobacco products?	1 = A. Very wrong 2 = B. Wrong 3 = C. A little bit wrong 4 = D. Not wrong at all	mn212	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	Major modification
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		
m39	D	When you go to a supermarket, grocery	1 = A. A lot 2 = B. Sometimes	mn39_2	Percentage of students who	1 = Yes 2 = No	A or B	A, B, C, D, E, or F	Y	New AOI

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
		store, convenience store or gas station mini-mart, how often do you see tobacco industry advertisements on signs or poster boards?	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		answered "A lot" or "Sometimes"					
m201	D	Do you think you would be able to quit using tobacco products if you wanted to?	1 = A. I do not use tobacco products now 2 = B. Yes 3 = C. No	mn201	Among students who currently use tobacco products, the percentage of students who answered "Yes"	1 = Yes 2 = No	B	B or C (Exclude A)	Y	Major modification
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		
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	mn63b	Among students who reported alcohol use during the past 30 days, the percentage of students who	1 = Yes 2 = No	F	B, C, D, E, F, G, or H (Exclude A)	Y	Version decrease

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
			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		answered "Someone gave it to me"					
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	Y	Version decrease
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		
m69a	D	If a kid drank some alcohol in your community, 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	mn69a	Percentage of students who answered "Probably not" or "Definitely not"	1 = Yes 2 = No	C or D	A, B, C, or D	Y	Minor modification
m71b	D	How wrong do adults in your community 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	mn71b	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	Moderate modification & Version decrease
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		

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
m73a	D	Think of your closest 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	mn73a	Percentage of students who answered at least 1 friend	1 = Yes 2 = No	B, C, D, or E	A, B, C, D, or E	Y	Minor modification
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	Y	Version decrease
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		
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		
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		

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
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		
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		
m196a	D	If a kid used marijuana in your community , 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	mn196a	Percentage of students who answered "Probably not" or "Definitely not"	1 = Yes 2 = No	C or D	A, B, C, or D	Y	Minor modification
m205	D	Do you think using marijuana would negatively impact your goals or future?	1 = A. Definitely yes 2 = B. Probably yes 3 = C. Probably not 4 = D. Definitely not	mn205	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	Y	New question
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	Y	Version decrease
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	Y	Version decrease
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		
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 =	A, B, C, D, E, or F		

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
							1 (susceptible). If ALL of m47, m48, m51 = 4, then mntobsus = 2 (not susceptible).			
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		
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		
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		
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		
m96a	D	During the past 12 months, how many times 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	mn96a	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	Major Modification
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		

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
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		
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	Version change
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		

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
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	For SAS code see below			
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	For SAS code see below			
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		
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	1 = Yes 2 = No	For SAS code see below			

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
					during the past seven days					
N/A	D, ©	N/A	N/A	Mnfrvg_2	Percentage of students who ate fruit and/or ate vegetables five or more times per day during the past seven days	1 = Yes 2 = No			Y	New AOI
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		
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_2	Percentage of students who answered "I did not drink soda, sports drinks, energy drinks, or other sugar-sweetened beverages during the past 7 days"	1 = Yes 2 = No	A	A, B, C, D, E, F, or G	Y	New AOI
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		
m185b	D	During the past 7 days, on how many days did you eat dinner at home with	1 = A. 0 days 2 = B. 1 day 3 = C. 2 days 4 = D. 3 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		

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
		at least one of your parents or guardians?	5 = E. 4 days 6 = F. 5 days 7 = G. 6 days 8 = H. 7 days							
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	For SAS code see below			
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	Y	Version change
m206	D	On an average school day, how many hours do you spend in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media (also called "screen time")? (Do not count time spent doing schoolwork.)	1 = A. Less than 1 hour per day 2 = B. 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 or more hours per day	mn206	Percentage of students who answered 3 or more hours	1 = Yes 2 = No	D, E, or F	A, B, C, D, E, or F	Y	New question
m206	D	On an average school day, how many hours do you spend in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media (also called "screen time")? (Do not	1 = A. Less than 1 hour per day 2 = B. 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 or more hours per day	mn206_2	Percentage of students who answered 2 or fewer hours	1 = Yes 2 = No	A, B, or C	A, B, C, D, E, or F	Y	New question

2021 Variable	2021 Report s	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
		count time spent doing schoolwork.)								
m198a	D	On an average day, about how many hours do you use social media? (Social media includes apps such as TikTok, YouTube, Instagram, Facebook, Snapchat, or Twitter. Please do not include time spent texting or playing video games.)	1 = A. 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	mn198a	Among students who use social media, the 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	Moderate modification
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	mn127	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		
m180a	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	mn180a	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A or B	Y	Minor modification; bolded not
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		
m129a	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	mn129a	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A, B, or C	Y	Moderate modification; version change
m129a	D	N/A	N/A	mn129a	Percentage of students with lifetime asthma (Excludes "Not sure" responses from m129a)	1 = Yes 2 = No	For SAS code see below		Y	Moderate modification; version change
m130	D	Do you still have asthma?	1 = A. I have never had asthma 2 = B. Yes	mn130_2a	Among students who reported to have asthma in m129a,	1 = Yes 2 = No	m129a=A & m130=B	m129a=A & m130=B, C, or D (Exclude A)	Y	Moderate modification

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
			3 = C. No 4 = D. Not sure		the percentage of students who answered "Yes"					n; version change
N/A	D	N/A	N/A	mncrastha	Percentage of students with current asthma (Excludes "Not sure" responses from m129a and m130)	1 = Yes 2 = No	For SAS code see below		Y	Moderate modification; version change
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_2a	Among students who reported to have asthma in m129a, the percentage of students who answered 1 or more days	1 = Yes 2 = No	m129a=A & m170=C, D, or E	m129a=A & m170=B, C, D, or E (Exclude A)	Y	Moderate modification; version change
m132a	D	Has a doctor, nurse, or other adult ever told you that you have diabetes?	1 = A. Yes 2 = B. No 3 = C. Not sure	mn132a	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A, B, or C	Y	Moderate modification
m132a	D	N/A	N/A	mndiaba	Percentage of students with diagnosed diabetes (Excludes "Not sure" responses from m132a)	1 = Yes 2 = No	For SAS code see below		Y	
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		
m136a	D	Do you have any physical disabilities or long-term health problems? (Long-term means 6 months or more.)	1 = A. Yes 2 = B. No 3 = C. Not sure	mn136a	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A, B, or C	Y	Minor modification & Y

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
m136a	D	Do you have any physical disabilities or long-term health problems? (Long-term means 6 months or more.)	1 = A. Yes 2 = B. No 3 = C. Not sure	m136a_2	Percentage of students who answered "Yes" (Excludes "Not sure" responses)	1 = Yes 2 = No	A	A or B (Exclude C)	Y	New AOI
m137a	D	Do you have any long-term emotional or behavioral problems? (Long-term means 6 months or more.)	1 = A. Yes 2 = B. No 3 = C. Not sure	mn137a	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A, B, or C	Y	Minor modification & Y
m137a	D	Do you have any long-term emotional or behavioral problems? (Long-term means 6 months or more.)	1 = A. Yes 2 = B. No 3 = C. Not sure	mn137a_2	Percentage of students who answered "Yes" (Excludes "Not sure" responses)	1 = Yes 2 = No	A	A or B (Exclude C)	Y	New AOI
N/A	D	N/A	N/A	mndisab_b	Percentage of students who have a disability	1 = Yes 2 = No	Numerator for m136a or m137a = A Denominator for m136a, m137a = A, B, or C		Y	Y
N/A	D	N/A	N/A	mndisab_b_2	Percentage of students who have a disability (Excludes "Not sure" responses from m136a & m137a)	1 = Yes 2 = No	Numerator for m136a or m137a = A Denominator for m136a, m137a = A or B (Exclude C)		Y	New AOI
m207	D	How long has it been since you last saw a doctor or healthcare provider for a wellness visit, physical, or general-purpose check-up?	1 = A. Less than a year (12 months) ago 2 = B. More than a year ago, but less than 2 years ago (12-24 months) 3 = C. More than 2 years (24 months) ago 4 = D. Never 5 = E. Not sure	mn207	Percentage of students who answered "Less than a year (12 months) ago"	1 = Yes 2 = No	A	A, B, C, D, or E	Y	New question
m141a	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. Less than a year (12 months) ago 2 = B. More than a year ago, but less than 2 years ago (12-24 months) 3 = C. More than 2 years (24 months) ago	mn141a	Percentage of students who answered "Less than a year (12 months) ago"	1 = Yes 2 = No	A	A, B, C, D, or E	Y	Y; minor modification

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
			4 = D. Never 5 = E. Not sure							
m141a	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. Less than a year (12 months) ago 2 = B. More than a year ago, but less than 2 years ago (12-24 months) 3 = C. More than 2 years (24 months) ago 4 = D. Never 5 = E. Not sure	mn141_2a	Percentage of students who answered " Less than a year (12 months) ago " (Excludes "Not sure" responses from m141a)	1 = Yes 2 = No	A	A, B, C, or D (Exclude E)	Y	Y; minor modification
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		
m208	D	Have you ever been taught in school about sexually transmitted infections or diseases (STIs or STDs) or pregnancy prevention?	1 = A. Yes 2 = B. No 3 = C. Not sure	mn208	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A, B, or C	Y	Major modification
m210	D, ©	Do you agree or disagree that doing your schoolwork was more difficult during the COVID-19 pandemic than before the pandemic started?	1 = A. Strongly agree 2 = B. Agree 3 = C. Not sure 4 = D. Disagree 5 = E. Strongly disagree	mn210	Percentage of students who answered "Strongly agree" or "Agree"	1 = Yes 2 = No	A or B	A, B, C, D, or E	Y	New question
m211	D, ©	During the COVID-19 pandemic, how often was your mental health not good? (Poor mental health includes stress, anxiety, and depression.)	1 = A. Never 2 = B. Rarely 3 = C. Sometimes 4 = D. Most of the time 5 = E. Always	mn211	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	New question
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	1 = A. Strongly agree 2 = B. Agree	mn143	Percentage of students who	1 = Yes 2 = No	A or B	A, B, C, D, or E		

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
		teachers really cares and gives you help and support when you need it?	3 = C. Not sure 4 = D. Disagree 5 = E. Strongly disagree		answered "Strongly agree" or "Agree"					
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	Y	Version change
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		
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'	1 = Yes 2 = No	D or E	A, B, C, D, or E		
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		

SAS Code

2021 Summary Variable	2021 Answer of Interest	2021 Numerator
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	See http://www.cdc.gov/nccdphp/dnpa/growthcharts/resources/sas.htm to calculate BMI percentiles. After setting outliers (<code>_bivbmi</code> in (1,2)) to missing, SAS code is: <code>*healthy weight*</code> ; if <code>bmiptct = .</code> then <code>mnhlthwt = .</code> ; else if <code>bmiptct >= 5</code> and <code>bmiptct < 85</code> then <code>mnhlthwt = 1</code> ; else if <code>bmiptct < 5</code> or <code>bmiptct >= 85</code> then <code>mnhlthwt = 2</code> ;
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	SAS Code from YRBS Data User Guide – <code>MNANYTOBA=2</code> ; if <code>m29</code> in (2,3,4,5,6,7) then <code>MNANYTOBA=1</code> ; if <code>m181</code> in (2,3,4,5,6,7) then <code>MNANYTOBA=1</code> ; if <code>m30</code> in (2,3,4,5,6,7) then <code>MNANYTOBA=1</code> ; if <code>m29 = .</code> or <code>m181 = .</code> or <code>m30 = .</code> then <code>MNANYTOBA=.</code> ;
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	SAS Code from YRBS Data User Guide <code>MNANYTOB_2a=2</code> ; if <code>m29</code> in (2,3,4,5,6,7) then <code>MNANYTOB_2a=1</code> ; if <code>m181</code> in (2,3,4,5,6,7) then <code>MNANYTOB_2a=1</code> ; if <code>m30</code> in (2,3,4,5,6,7) then <code>MNANYTOB_2a=1</code> ; if <code>m174</code> in (2,3,4,5,6,7) then <code>MNANYTOB_2a=1</code> ; if <code>m29 = .</code> or <code>m181 = .</code> or <code>m30 = .</code> or <code>m174 = .</code> then <code>MNANYTOB_2a=.</code> ;
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	SAS Code from YRBS Data User Guide – <code>MNANYTOB_3=2</code> ; if <code>m29</code> in (2,3,4,5,6,7) then <code>MNANYTOB_3=1</code> ; if <code>m181</code> in (2,3,4,5,6,7) then <code>MNANYTOB_3=1</code> ; if <code>m30</code> in (2,3,4,5,6,7) then <code>MNANYTOB_3=1</code> ; if <code>m174</code> in (2,3,4,5,6,7) and <code>m182=2</code> then <code>MNANYTOB_3=1</code> ; if <code>m29 = .</code> or <code>m181 = .</code> or <code>m30 = .</code> or <code>m174 = .</code> or <code>m182 = .</code> then <code>MNANYTOB_3=.</code> ;
mnfruit	Percentage of students who drank 100% fruit juice and/or ate fruit two or more times per day during the past seven days	(NOTE: The following is SAS code) <code>Length qfruit1 qfruit2 8; qfrotot=0; Array qfr{2} m115 m116; Array qfruit{2} qfruit1 qfruit2; do i=1 to 2; select (qfr{i}); when('1') qfruit{i}=0; when('2') qfruit{i}=2/7; when('3') qfruit{i}=5/7; when('4') qfruit{i}=1; when('5') qfruit{i}=2; when('6') qfruit{i}=3; when('7') qfruit{i}=4; otherwise qfruit{i}=.; end; qfrotot = qfrotot+qfruit{i}; end; if qfrotot>=2 then mnfruit=1; else if qfrotot ne . then mnfruit=2; else mnfruit=.; drop qfruit1-qfruit2 qfrotot;</code>
mnonefrt	Percentage of students who drank 100% fruit juice and/or ate fruit less than 1 time per day during the past seven days	(NOTE: The following is SAS code) <code>Length qfrvg1 qfrvg2 qfrvg3 8; qfrvgtot=0; Array qfv{6} m115 m116 m117b; Array qfrvg{6} qfrvg1 qfrvg2 qfrvg3; do i=1 to 3; select (qfv{i}); when('1') qfrvg{i}=0; when('2') qfrvg{i}=2/7; when('3') qfrvg{i}=5/7; when('4') qfrvg{i}=1; when('5') qfrvg{i}=2; when('6') qfrvg{i}=3; when('7') qfrvg{i}=4; otherwise qfrvg{i}=.; end; qfrvgtot = qfrvgtot+qfrvg{i}; end; if qfrvgtot>=5 then mnfrvg=1; else if qfrvgtot ne . then mnfrvg=2; else mnfrvg=.; drop qfrvg1-qfrvg3 qfrvgtot;</code>
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	(NOTE: The following is SAS code) <code>Length qfrvg1 qfrvg2 qfrvg3 8; qfrvgtot=0; Array qfv{6} m115 m116 m117b; Array qfrvg{6} qfrvg1 qfrvg2 qfrvg3; do i=1 to 3; select (qfv{i}); when('1') qfrvg{i}=0; when('2') qfrvg{i}=2/7; when('3') qfrvg{i}=5/7; when('4') qfrvg{i}=1; when('5') qfrvg{i}=2; when('6') qfrvg{i}=3; when('7') qfrvg{i}=4; otherwise qfrvg{i}=.; end; qfrvgtot = qfrvgtot+qfrvg{i}; end; if qfrvgtot>=5 then mnfrvg=1; else if qfrvgtot ne . then mnfrvg=2; else mnfrvg=.; drop qfrvg1-qfrvg3 qfrvgtot;</code>
mnltastha	Percentage of students with lifetime asthma (Excludes “Not sure” responses from m129a)	(NOTE: The following is SAS code) <code>*lifetime asthma*</code> ; <code>mnltasth = .</code> ; if <code>m129 = 1</code> then <code>mnltasth = 1</code> ; else if <code>m129 = 2</code> then <code>mnltasth = 2</code> ;
mncrastha	Percentage of students with current asthma (Excludes “Not sure” responses from m129a and m130)	(NOTE: The following is SAS code) <code>*current asthma*</code> ; <code>mncrasth = .</code> ; if <code>m130 = .</code> then <code>mncrasth = .</code> ; else if <code>m129a = 1</code> and <code>m130 = 1</code> then <code>mncrasth = 1</code> ; else if <code>m129a = 2</code> or <code>m130 = 2</code> then <code>mncrasth = 2</code> ;
mndiab	Percentage of students with diagnosed diabetes (Excludes “Not sure” responses from m132)	(NOTE: The following is SAS code; this code has not been tested.) <code>*diagnosed diabetes*</code> ; <code>mndiab = .</code> ; if <code>m132 = 1</code> then <code>mndiab = 1</code> ; else if <code>m132 = 2</code> then <code>mndiab = 2</code> ; else if <code>m132 = 3</code> then <code>mndiab = .</code> ;

MS Dataset – Variable Descriptions

SPSS Row	2021 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"
	hisp	Hispanic ethnicity	hisp="Hispanic ethnicity"
	race	Race	race="Combined Race Category"
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	mnowt	(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	mnowt = "(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"

MS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
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"
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	m213	Which of the following best describes you?	m213 = "(m213)Which of the following best describes you?"
39	mn213	Percentage of students who answered "Gay or lesbian", "Bisexual", or "I describe my sexual identity some other way"	mn213 = "(mn213)Percentage of students who answered 'Gay or lesbian', 'Bisexual', or 'I describe my sexual identity some other way'"
40	m213	Which of the following best describes you?	m213 = "(m213)Which of the following best describes you?"
41	m213_2	Percentage of students who answered "I am not sure about my sexual identity (questioning)"	m213_2 = "(m213_2)Percentage of students who answered 'I am not sure about my sexual identity (questioning)'"
42	m187a	During the past 30 days, where did you usually sleep?	m187a = "(m187a)During the past 30 days, where did you usually sleep? "
43	mn187a_2	Percentage of students who reported housing instability (anything other than "In my parent's or guardian's home" or school housing)	mn187a_2 = "(mn187a_2)Percentage of students who reported housing instability (anything other than 'In my parent's or guardian's home' or school housing)"
44	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?"
45	mn9	Among students who ride a bicycle, the percentage of students who answered "Never" or "Rarely"	mn9 = "(mn9)Among students who ride a bicycle, the percentage of students who answered 'Never' or 'Rarely' "
46	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?"
47	mn10_2	Percentage of students who answered "Always"	mn10_2 = "(mn10_2)Percentage of students who answered 'Always' "
48	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?"
49	mn11	Percentage of students who answered "Yes"	mn11 = "(mn11)Percentage of students who answered 'Yes' "
50	m200	Have you ever ridden in a car or other vehicle driven by someone who had been using marijuana (also called pot or weed)?	m200 = "(m200)Have you ever ridden in a car or other vehicle driven by someone who had been using marijuana (also called pot or weed)?"
51	mn200	Percentage of students who answered "Yes"	mn200 = "(mn200)Percentage of students who answered 'Yes' "
52	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?"
53	mn151	Percentage of students who answered "Yes"	mn151 = "(mn151)Percentage of students who answered 'Yes' "
54	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?"
55	mn14a	Percentage of students who answered "Yes"	mn14a = "(mn14a)Percentage of students who answered 'Yes' "

MS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
56	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.'"
57	mn21	Percentage of students who answered "Strongly agree" or "Agree"	mn21 = "(mn21)Percentage of students who answered 'Strongly agree' or 'Agree' "
58	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?"
59	mn17a	Percentage of students who answered "Yes"	mn17a = "(mn17a)Percentage of students who answered 'Yes' "
60	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?"
61	mn18	Percentage of students who answered "Yes"	mn18 = "(mn18)Percentage of students who answered 'Yes' "
62	m22	Have you ever been bullied on school property ?	m22 = "(m22)Have you ever been bullied on school property?"
63	mn22	Percentage of students who answered "Yes"	mn22 = "(mn22)Percentage of students who answered 'Yes' "
64	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.)"
65	mn152b	Percentage of students who answered "Yes"	mn152b = "(mn152b)Percentage of students who answered 'Yes' "
66	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?"
67	mn153	Percentage of students who answered "Yes"	mn153 = "(mn153)Percentage of students who answered 'Yes' "
68	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.)"
69	mn154b	Among students who have ever felt sad or hopeless, the percentage of students who answered that they got help from an adult	mn154b = "(mn154b)Among students who have ever felt sad or hopeless, the percentage of students who answered that they got help from an adult "
70	m209	During the past 30 days, how often was your mental health not good? (Poor mental health includes stress, anxiety, and depression.)	m209 = "(m209)During the past 30 days, how often was your mental health not good? (Poor mental health includes stress, anxiety, and depression.)"
71	mn209	Percentage of students who answered "Most of the time" or "Always"	mn209 = "(mn209)Percentage of students who answered 'Most of the time' or 'Always'"
72	m25	Have you ever seriously thought about killing yourself?	m25 = "(m25)Have you ever seriously thought about killing yourself?"
73	mn25	Percentage of students who answered "Yes"	mn25 = "(mn25)Percentage of students who answered 'Yes' "
74	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?"
75	mn26	Percentage of students who answered "Yes"	mn26 = "(mn26)Percentage of students who answered 'Yes' "
76	m27	Have you ever tried to kill yourself?	m27 = "(m27)Have you ever tried to kill yourself?"
77	mn27	Percentage of students who answered "Yes"	mn27 = "(mn27)Percentage of students who answered 'Yes' "
78	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?"
79	mn28	Percentage of students who answered "Yes"	mn28 = "(mn28)Percentage of students who answered 'Yes' "
80	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?"
81	mn42	Percentage of students who answered "Yes"	mn42 = "(mn42)Percentage of students who answered 'Yes' "
82	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?"
83	mn29	Percentage of students who answered at least 1 day	mn29 = "(mn29)Percentage of students who answered at least 1 day"
84	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?"

MS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
85	mn32	Among students who have smoked a whole cigarette, the percentage of students who answered before age 11	mn32 = "(mn32)Among students who have smoked a whole cigarette, the percentage of students who answered before age 11"
86	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?"
87	mn32_2	Percentage of students who answered before age 11	mn32_2 = "(mn32_2)Percentage of students who answered before age 11"
88	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?"
89	mn43	Among students who reported current cigarette use, the percentage of students who answered more than 10 cigarettes	mn43 = "(mn43)Among students who reported current cigarette use, the percentage of students who answered more than 10 cigarettes "
90	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?"
91	mn43_2	Among students who reported current cigarette use, the percentage of students who answered 2-10 cigarettes per day	mn43_2 = "(mn43_2)Among students who reported current cigarette use, the percentage of students who answered 2-10 cigarettes per day"
92	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?"
93	mn36	Percentage of students who answered "No risk" or "Slight risk"	mn36 = "(mn36)Percentage of students who answered 'No risk' or 'Slight risk' "
94	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?"
95	mn37	Percentage of students who answered "Sort of easy" or "Very easy"	mn37 = "(mn37)Percentage of students who answered 'Sort of easy' or 'Very easy' "
96	m47	Do you think that you will try a cigarette soon?	m47 = "(m47)Do you think that you will try a cigarette soon?"
97	mn47	Percentage of students who answered "I definitely will", "I probably will" or "I probably will not"	mn47 = "(mn47)Percentage of students who answered 'I definitely will', 'I probably will' or 'I probably will not' "
98	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?"
99	mn48	Percentage of students who answered "I definitely will", "I probably will" or "I probably will not"	mn48 = "(mn48)Percentage of students who answered 'I definitely will', 'I probably will' or 'I probably will not' "
100	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?"
101	mn48_2	Percentage of students who answered "I definitely will not"	mn48_2 = "(mn48_2)Percentage of students who answered 'I definitely will not'"
102	m51a	If one of your closest friends offered you a cigarette, would you smoke it?	m51a = "(m51a)If one of your closest friends offered you a cigarette, would you smoke it?"
103	mn51a	Percentage of students who answered "Definitely yes", "Probably yes" or "Probably not"	mn51a = "(mn51a)Percentage of students who answered 'Definitely yes', 'Probably yes' or 'Probably not' "
104	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?"
105	mn172	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	mn172 = "(mn172)Percentage of students who answered 'A little bit wrong' or 'Not wrong at all' "
106	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?"
107	mn41	Percentage of students who answered "No risk" or "Slight risk"	mn41 = "(mn41)Percentage of students who answered 'No risk' or 'Slight risk'"
108	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?"
109	mn56a	Percentage of students who answered at least 1 day	mn56a = "(mn56a)Percentage of students who answered at least 1 day"
110	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?"

MS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
111	mn33a	Percentage of students who answered at least 1 day	mn33a = "(mn33a)Percentage of students who answered at least 1 day"
112	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?"
113	mn58	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	mn58 = "(mn58)Percentage of students who answered 'A little bit wrong' or 'Not wrong at all' "
114	m173	Have you ever used an electronic vapor product?	m173 = "(m173)Have you ever used an electronic vapor product?"
115	mn173	Percentage of students who answered "Yes"	mn173 = "(mn173)Percentage of students who answered 'Yes' "
116	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?"
117	mn174	Percentage of students who answered at least 1 day	mn174 = "(mn174)Percentage of students who answered at least 1 day"
118	m182a	The last time you used an electronic vapor product, what was in the vapor you inhaled?	m182a = "(m182a)The last time you used an electronic vapor product, what was in the vapor you inhaled?"
119	mn182a	Percentage of students who answered 'Nicotine'	mn182a = "(mn182a)Percentage of students who answered 'Nicotine'"
120	m182a	The last time you used an electronic vapor product, what was in the vapor you inhaled?	m182a = "(m182a)The last time you used an electronic vapor product, what was in the vapor you inhaled?"
121	mn182a_2	Percentage of students who answered 'Marijuana, THC, or hash oil'	mn182a_2 = "(mn182a_2)Percentage of students who answered 'Marijuana, THC, or hash oil'"
122	m202	How much do you think people risk harming themselves (physically or in other ways) if they use electronic vapor products every day?	m202 = "(m202)How much do you think people risk harming themselves (physically or in other ways) if they use electronic vapor products every day?"
123	mn202	Percentage of students who answered "No risk" or "Slight risk"	mn202 = "(mn202)Percentage of students who answered 'No risk' or 'Slight risk'"
124	m203	How wrong do you think it is for someone your age to use electronic vapor products?	m203 = "(m203)How wrong do you think it is for someone your age to use electronic vapor products?"
125	mn203	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	mn203 = "(mn203)Percentage of students who answered 'A little bit wrong' or 'Not wrong at all' "
126	m204	If you wanted to get an electronic vapor product, how easy would it be for you to get one?	m204 = "(m204)If you wanted to get an electronic vapor product, how easy would it be for you to get one?"
127	mn204	Percentage of students who answered "Sort of easy" or "Very easy"	mn204 = "(mn204)Percentage of students who answered 'Sort of easy' or 'Very easy' "
128	m181b	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.)	m181b = "(m181b)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.)"
129	mn181b	Percentage of students who answered at least 1 day	mn181b = "(mn181b)Percentage of students who answered at least 1 day "
130	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?"
131	mn30	Percentage of students who answered at least 1 day	mn30 = "(mn30)Percentage of students who answered at least 1 day "
132	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)"
133	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)"
134	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"

MS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
135	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"
136	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"
137	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?"
138	mn54	Among students who have visited a doctor's office in the last 12 months, the percentage of students who answered "Yes"	mn54 = "(mn54)Among students who have visited a doctor's office in the last 12 months, the percentage of students who answered 'Yes' "
139	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?"
140	mn55	Among students who have visited a dentist's office in the last 12 months, the percentage of students who answered "Yes"	mn55 = "(mn55)Among students who have visited a dentist's office in the last 12 months, the percentage of students who answered 'Yes'"
141	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?"
142	mn156	Percentage of students who answered "Yes"	mn156 = "(mn156)Percentage of students who answered 'Yes' "
143	m212	How wrong do your parents feel it would be for you to use any tobacco products?	m212 = "(m212)How wrong do your parents feel it would be for you to use any tobacco products?"
144	mn212	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	mn212 = "(mn212)Percentage of students who answered 'A little bit wrong' or 'Not wrong at all' "
145	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?"
146	mn39	Percentage of students who answered "A lot"	mn39 = "(mn39)Percentage of students who answered 'A lot' "
147	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?"
148	mn39_2	Percentage of students who answered "A lot" or "Sometimes"	mn39_2 = "(mn39_2)Percentage of students who answered 'A lot' or 'Sometimes'"
149	m201	Do you think you would be able to quit using tobacco products if you wanted to?	m201 = "(m201)Do you think you would be able to quit using tobacco products if you wanted to?"
150	mn201	Among students who currently use tobacco products, the percentage of students who answered "Yes"	mn201 = "(mn201)Among students who currently use tobacco products, the percentage of students who answered 'Yes' "
151	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?"
152	mn59a	Percentage of students who answered "Yes"	mn59a = "(mn59a)Percentage of students who answered 'Yes' "
153	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?"
154	mn60	Among students who have had more than a few sips of alcohol, the percentage of students who answered before age 11	mn60 = "(mn60)Among students who have had more than a few sips of alcohol, the percentage of students who answered before age 11 "
155	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?"

MS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
156	mn60_2	Percentage of students who answered before age 11	mn60_2 = "(mn60_2)Percentage of students who answered before age 11 "
157	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?"
158	mn61	Percentage of students who answered at least 1 day	mn61 = "(mn61)Percentage of students who answered at least 1 day "
159	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?"
160	mn62a	Percentage of students who answered at least 1 day	mn62a = "(mn62a)Percentage of students who answered at least 1 day "
161	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? "
162	mn63b	Among students who reported alcohol use during the past 30 days, the percentage of students who answered "Someone gave it to me"	mn63b = "(mn63b)Among students who reported alcohol use during the past 30 days, the percentage of students who answered 'Someone gave it to me' "
163	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?"
164	mn64	Percentage of students who answered "Sort of easy" or "Very easy"	mn64 = "(mn64)Percentage of students who answered 'Sort of easy' or 'Very easy' "
165	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?"
166	mn66	Percentage of students who answered "Probably not" or "Definitely not"	mn66 = "(mn66)Percentage of students who answered 'Probably not' or 'Definitely not' "
167	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?"
168	mn67b	Percentage of students who answered "No risk" or "Slight risk"	mn67b = "(mn67b)Percentage of students who answered 'No risk' or 'Slight risk' "
169	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?"
170	mn68b	Percentage of students who answered "No risk" or "Slight risk"	mn68b = "(mn68b)Percentage of students who answered 'No risk' or 'Slight risk' "
171	m69a	If a kid drank some alcohol in your community, would he or she be caught by the police?	m69a = "(m69a)If a kid drank some alcohol in your community, would he or she be caught by the police?"
172	mn69a	Percentage of students who answered "Probably not" or "Definitely not"	mn69a = "(mn69a)Percentage of students who answered 'Probably not' or 'Definitely not' "
173	m71b	How wrong do adults in your community think it is for kids your age to drink alcohol?	m71b = "(m71b)How wrong do adults in your community think it is for kids your age to drink alcohol? "
174	mn71b	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	mn71b = "(mn71b)Percentage of students who answered 'A little bit wrong' or 'Not wrong at all' "
175	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?"
176	mn164	Percentage of students who answered "Strongly approve" or "Approve"	mn164 = "(mn164)Percentage of students who answered 'Strongly approve' or 'Approve' "
177	m73a	Think of your closest friends. How many in the past year have tried alcohol when their parents didn't know about it?	m73a = "(m73a)Think of your closest friends. How many in the past year have tried alcohol when their parents didn't know about it?"
178	mn73a	Percentage of students who answered at least 1 friend	mn73a = "(mn73a)Percentage of students who answered at least 1 friend "
179	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?"
180	mn175	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	mn175 = "(mn175)Percentage of students who answered 'A little bit wrong' or 'Not wrong at all' "

MS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
181	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?"
182	mn165	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	mn165 = "(mn165)Percentage of students who answered 'A little bit wrong' or 'Not wrong at all'"
183	m74	Have you ever used marijuana?	m74 = "(m74)Have you ever used marijuana? "
184	mn74	Percentage of students who answered "Yes"	mn74 = "(mn74)Percentage of students who answered 'Yes' "
185	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?"
186	mn75	Among students who have tried marijuana, the percentage of students who answered before age 11	mn75 = "(mn75)Among students who have tried marijuana, the percentage of students who answered before age 11"
187	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?"
188	mn75_2	Percentage of students who answered before age 11	mn75_2 = "(mn75_2)Percentage of students who answered before age 11"
189	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?"
190	mn76	Percentage of students who answered at least 1 time	mn76 = "(mn76)Percentage of students who answered at least 1 time "
191	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?"
192	mn77	Percentage of students who answered "Sort of easy" or "Very easy"	mn77 = "(mn77)Percentage of students who answered 'Sort of easy' or 'Very easy' "
193	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?"
194	mn193	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	mn193 = "(mn193)Percentage of students who answered 'A little bit wrong' or 'Not wrong at all' "
195	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?"
196	mn194	Percentage of students who answered "No risk" or "Slight risk"	mn194 = "(mn194)Percentage of students who answered 'No risk' or 'Slight risk' "
197	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?"
198	mn195	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	mn195 = "(mn195)Percentage of students who answered 'A little bit wrong' or 'Not wrong at all' "
199	m196a	If a kid used marijuana in your community, would he or she be caught by the police?	m196a = "(m196a)If a kid used marijuana in your community, would he or she be caught by the police?"
200	mn196a	Percentage of students who answered "Probably not" or "Definitely not"	mn196a = "(mn196a)Percentage of students who answered 'Probably not' or 'Definitely not' "
201	m205	Do you think using marijuana would negatively impact your goals or future?	m205 = "(m205)Do you think using marijuana would negatively impact your goals or future? "
202	mn205	Percentage of students who answered "Definitely yes", "Probably yes" or "Probably not"	mn205 = "(mn205)Percentage of students who answered 'Definitely yes', 'Probably yes' or 'Probably not' "
203	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?"
204	mn86a	Percentage of students who answered "Yes"	mn86a = "(mn86a)Percentage of students who answered 'Yes' "
205	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?"
206	mn91a	Percentage of students who answered at least 1 time	mn91a = "(mn91a)Percentage of students who answered at least 1 time"
207	m183	Have you ever taken prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it?	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? "

MS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
208	mn183	Percentage of students who answered "Yes"	mn183 = "(mn183)Percentage of students who answered 'Yes' "
209	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?"
210	mn88a	Percentage of students who answered at least 1 time	mn88a = "(mn88a)Percentage of students who answered at least 1 time"
211	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?"
212	mn176	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	mn176 = "(mn176)Percentage of students who answered 'A little bit wrong' or 'Not wrong at all' "
213	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?"
214	mn177	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	mn177 = "(mn177)Percentage of students who answered 'A little bit wrong' or 'Not wrong at all' "
215	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?"
216	mn184	Percentage of students who answered "Sort of easy" or "Very easy"	mn184 = "(mn184)Percentage of students who answered 'Sort of easy' or 'Very easy' "
217	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?"
218	mn95	Percentage of students who answered "No risk" or "Slight risk"	mn95 = "(mn95)Percentage of students who answered 'No risk' or 'Slight risk' "
219	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?"
220	mn93	Percentage of students who answered "Yes"	mn93 = "(mn93)Percentage of students who answered 'Yes' "
221	m96a	During the past 12 months, how many times have you been drunk or high at school ?	m96a = "(m96a)During the past 12 months, how many times have you been drunk or high at school?"
222	mn96a	Percentage of students who answered at least 1 time	mn96a = "(mn96a)Percentage of students who answered at least 1 time"
223	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?"
224	mn97	Percentage of students who answered "Yes"	mn97 = "(mn97)Percentage of students who answered 'Yes' "
225	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.'"
226	mn90	Percentage of students who answered "Strongly agree" or "Agree"	mn90 = "(mn90)Percentage of students who answered 'Strongly agree' or 'Agree' "
227	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? "
228	mn199	Percentage of students who answered "Yes"	mn199 = "(mn199)Percentage of students who answered 'Yes' "
229	m100	Have you ever had sexual intercourse?	m100 = "(m100)Have you ever had sexual intercourse?"
230	mn100	Percentage of students who answered "Yes"	mn100 = "(mn100)Percentage of students who answered 'Yes' "
231	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?"
232	mn102	Percentage of students who answered before age 11	mn102 = "(mn102)Percentage of students who answered before age 11"
233	m103	With how many people have you ever had sexual intercourse?	m103 = "(m103)With how many people have you ever had sexual intercourse?"

MS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
234	mn103	Percentage of students who answered at least 3 people	mn103 = "(mn103)Percentage of students who answered at least 3 people "
235	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?"
236	mn101	Among students who ever had sexual intercourse, the percentage of students who answered "Yes"	mn101 = "(mn101)Among students who ever had sexual intercourse, the percentage of students who answered 'Yes' "
237	m104	Have you ever had oral sex?	m104 = "(m104)Have you ever had oral sex?"
238	mn104	Percentage of students who answered "Yes"	mn104 = "(mn104)Percentage of students who answered 'Yes' "
239	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?"
240	mn105	Percentage of students who answered "Yes"	mn105 = "(mn105)Percentage of students who answered 'Yes' "
241	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.)"
242	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.) "
243	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"
244	mnonefrt	Percentage of students who drank 100% fruit juice and/or ate fruit less than 1 time per day during the past seven days	mnonefrt = "(mnonefrt)Percentage of students who drank 100% fruit juice and/or ate fruit less than 1 time per day during the past seven days"
245	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.) "
246	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"
247	mnoneveg	Percentage of students who ate vegetables less than 1 time per day during the past seven days	mnoneveg = "(mnoneveg)Percentage of students who ate vegetables less than 1 time per day during the past seven days"
248	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"
249	mnfrvg_2	Percentage of students who ate fruit and/or ate vegetables five or more times per day during the past seven days	mnfrvg_2 = "(mnfrvg)Percentage of students who ate fruit and/or ate vegetables five or more times per day during the past seven days"
250	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.)	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.)"
251	mn159a	Percentage of students who answered at least one time per day in the past week	mn159a = "(mn159a)Percentage of students who answered at least one time per day in the past week"
252	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.)	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.)"

MS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
253	mn159a_2	Percentage of students who answered "I did not drink soda, sports drinks, energy drinks, or other sugar-sweetened beverages during the past 7 days"	mn159a_2 = "(mn159a_2)Percentage of students who answered 'I did not drink soda, sports drinks, energy drinks, or other sugar-sweetened beverages during the past 7 days'"
254	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.)"
255	mn119b	Percentage of students who answered three or more glasses per day	mn119b = "(mn119b)Percentage of students who answered three or more glasses per day "
256	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?"
257	mn185b	Percentage of students who answered at least 5 days	mn185b = "(mn185b)Percentage of students who answered at least 5 days"
258	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 the time you spent in any kind of physical activity that increased your heart rate and made you breathe hard some of the time.)	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 the time you spent in any kind of physical activity that increased your heart rate and made you breathe hard some of the time.) "
259	mn161	Percentage of students who answered at least 5 days	mn161 = "(mn161)Percentage of students who answered at least 5 days"
260	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	mnpa7day = "(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"
261	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.'"
262	mn186	Percentage of students who answered 'Most of the time' or 'Always'	mn186 = "(mn186)Percentage of students who answered 'Most of the time' or 'Always'"
263	m206	On an average school day, how many hours do you spend in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media (also called "screen time")? (Do not count time spent doing schoolwork.)	m206 = "(m206)On an average school day, how many hours do you spend in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media (also called 'screen time')? (Do not count time spent doing schoolwork.)"
264	mn206	Percentage of students who answered 3 or more hours	mn206 = "(mn206)Percentage of students who answered 3 or more hours"
265	m206	On an average school day, how many hours do you spend in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media (also called "screen time")? (Do not count time spent doing schoolwork.)	m206 = "(m206)On an average school day, how many hours do you spend in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media (also called 'screen time')? (Do not count time spent doing schoolwork.)"
266	mn206_2	Percentage of students who answered 2 or fewer hours	mn206_2 = "(mn206_2)Percentage of students who answered 2 or fewer hours"
267	m198a	On an average day, about how many hours do you use social media? (Social media includes apps such as TikTok, YouTube, Instagram, Facebook, Snapchat, or Twitter. Please do not include time spent texting or playing video games.)	m198a = "(m198a)On an average day, about how many hours do you use social media? (Social media includes apps such as TikTok, YouTube, Instagram, Facebook, Snapchat, or Twitter. Please do not include time spent texting or playing video games.) "
268	mn198a	Among students who use social media, the percentage of students reporting two or more hours of social media use per day	mn198a = "(mn198a)Among students who use social media, the percentage of students reporting two or more hours of social media use per day "
269	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?"
270	mn127	Percentage of students who answered at least 1 day	mn127 = "(mn127)Percentage of students who answered at least 1 day"
271	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"

MS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
272	m180a	Do any of your classroom teachers provide short physical activity breaks during regular class time? (Do not count your physical education teacher.)	m180a = "(m180a)Do any of your classroom teachers provide short physical activity breaks during regular class time? (Do not count your physical education teacher.)"
273	mn180a	Percentage of students who answered "Yes"	mn180a = "(mn180a)Percentage of students who answered 'Yes' "
274	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.)"
275	mn179	Percentage of students who answered at least one team	mn179 = "(mn179)Percentage of students who answered at least one team"
276	m129a	Has a doctor, nurse, or other adult ever told you that you have asthma?	m129a = "(m129a)Has a doctor, nurse, or other adult ever told you that you have asthma?"
277	mn129a	Percentage of students who answered "Yes"	mn129a = "(mn129a)Percentage of students who answered 'Yes' "
278	mnltastha	Percentage of students with lifetime asthma (Excludes "Not sure" responses from m129a)	mnltastha = "(mnltastha)Percentage of students with lifetime asthma (Excludes "Not sure" responses from m129a)"
279	m130	Do you still have asthma?	m130 = "(m130)Do you still have asthma?"
280	mn130_2a	Among students who reported to have asthma in m129a, the percentage of students who answered "Yes"	mn130_2a = "(mn130_2a)Among students who reported to have asthma in m129a, the percentage of students who answered 'Yes' "
281	mnrcastha	Percentage of students with current asthma (Excludes "Not sure" responses from m129a and m130)	mnrcastha = "(mnrcastha)Percentage of students with current asthma (Excludes "Not sure" responses from m129a and m130)"
282	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?"
283	mn170_2a	Among students who reported to have asthma in m129a, the percentage of students who answered 1 or more days	mn170_2a = "(mn170_2a)Among students who reported to have asthma in m129a, the percentage of students who answered 1 or more days "
284	m132a	Has a doctor, nurse, or other adult ever told you that you have diabetes?	m132a = "(m132a)Has a doctor, nurse, or other adult ever told you that you have diabetes?"
285	mn132a	Percentage of students who answered "Yes"	mn132a = "(mn132a)Percentage of students who answered 'Yes' "
286	mndiaba	Percentage of students with diagnosed diabetes (Excludes "Not sure" responses from m132a)	mndiaba = "(mndiaba)Percentage of students with diagnosed diabetes (Excludes "Not sure" responses from m132a)"
287	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?"
288	mn133a	Percentage of students who answered "Most of the time" or "Always"	mn133a = "(mn133a)Percentage of students who answered 'Most of the time' or 'Always' "
289	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)?"
290	mn134a	Percentage of students who answered at least 1 time	mn134a = "(mn134a)Percentage of students who answered at least 1 time "
291	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.)"
292	mn135a	Percentage of students who answered at least 1 time	mn135a = "(mn135a)Percentage of students who answered at least 1 time "
293	m136a	Do you have any physical disabilities or long-term health problems? (Long-term means 6 months or more.)	m136a = "(m136a)Do you have any physical disabilities or long-term health problems? (Long-term means 6 months or more.)"
294	mn136a	Percentage of students who answered "Yes"	mn136a = "(mn136a)Percentage of students who answered 'Yes' "
295	m136a	Do you have any physical disabilities or long-term health problems? (Long-term means 6 months or more.)	m136a = "(m136a)Do you have any physical disabilities or long-term health problems? (Long-term means 6 months or more.)"

MS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
296	m136a_2	Percentage of students who answered "Yes" (Excludes "Not sure" responses)	m136a_2 = "(m136a_2)Percentage of students who answered 'Yes' (Excludes 'Not sure' responses)"
297	m137a	Do you have any long-term emotional or behavioral problems? (Long-term means 6 months or more.)	m137a = "(m137a)Do you have any long-term emotional or behavioral problems? (Long-term means 6 months or more.)"
298	mn137a	Percentage of students who answered "Yes"	mn137a = "(mn137a)Percentage of students who answered 'Yes' "
299	m137a	Do you have any long-term emotional or behavioral problems? (Long-term means 6 months or more.)	m137a = "(m137a)Do you have any long-term emotional or behavioral problems? (Long-term means 6 months or more.)"
300	mn137a_2	Percentage of students who answered "Yes" (Excludes "Not sure" responses)	mn137a_2 = "(mn137a_2)Percentage of students who answered 'Yes' (Excludes 'Not sure' responses)"
301	mndisab_b	Percentage of students who have a disability	mndisab_b = "(mndisab_b)Percentage of students who have a disability"
302	mndisab_b_2	Percentage of students who have a disability (Excludes "Not sure" responses from m136a & m137a)	mndisab_b_2 = "(mndisab_b_2)Percentage of students who have a disability (Excludes 'Not sure' responses from m136a & m137a)"
303	m207	How long has it been since you last saw a doctor or healthcare provider for a wellness visit, physical, or general-purpose check-up?	m207 = "(m207)How long has it been since you last saw a doctor or healthcare provider for a wellness visit, physical, or general-purpose check-up?"
304	mn207	Percentage of students who answered "Less than a year (12 months) ago"	mn207 = "(mn207)Percentage of students who answered 'Less than a year (12 months) ago'"
305	m141a	When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?	m141a = "(m141a)When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?"
306	mn141a	Percentage of students who answered "Less than a year (12 months) ago"	mn141a = "(mn141a)Percentage of students who answered 'Less than a year (12 months) ago'"
307	m141a	When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?	m141a = "(m141a)When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?"
308	mn141_2a	Percentage of students who answered "Less than a year (12 months) ago" (Excludes "Not sure" responses from m141a)	mn141_2a = "(mn141_2a)Percentage of students who answered 'Less than a year (12 months) ago' (Excludes "Not sure" responses from m141a)"
309	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?"
310	mn178	Percentage of student who answered at least 8 hours	mn178 = "(mn178)Percentage of student who answered at least 8 hours"
311	m208	Have you ever been taught in school about sexually transmitted infections or diseases (STIs or STDs) or pregnancy prevention?	m208 = "(m208)Have you ever been taught in school about sexually transmitted infections or diseases (STIs or STDs) or pregnancy prevention?"
312	mn208	Percentage of students who answered "Yes"	mn208 = "(mn208)Percentage of students who answered 'Yes' "
313	m210	Do you agree or disagree that doing your schoolwork was more difficult during the COVID-19 pandemic than before the pandemic started?	m210 = "(m210)Do you agree or disagree that doing your schoolwork was more difficult during the COVID-19 pandemic than before the pandemic started?"
314	mn210	Percentage of students who answered "Strongly agree" or "Agree"	mn210 = "(mn210)Percentage of students who answered 'Strongly agree' or 'Agree' "
315	m211	During the COVID-19 pandemic, how often was your mental health not good? (Poor mental health includes stress, anxiety, and depression.)	m211 = "(m211)During the COVID-19 pandemic, how often was your mental health not good? (Poor mental health includes stress, anxiety, and depression.)"
316	mn211	Percentage of students who answered "Most of the time" or "Always"	mn211 = "(mn211)Percentage of students who answered 'Most of the time' or 'Always'"
317	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?"
318	mn171	Percentage of students who answered "Mostly A's" or "Mostly B's"	mn171 = "(mn171)Percentage of students who answered 'Mostly A's' or 'Mostly B's' "
319	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? "

MS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
320	mn146	Percentage of students who answered at least 1 hour	mn146 = "(mn146)Percentage of students who answered at least 1 hour "
321	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?"
322	mn143	Percentage of students who answered "Strongly agree" or "Agree"	mn143 = "(mn143)Percentage of students who answered 'Strongly agree' or 'Agree' "
323	m162	How often does your school enforce rules fairly?	m162 = "(m162)How often does your school enforce rules fairly?"
324	mn162	Percentage of students who answered "Most of the time" or "Always"	mn162 = "(mn162)Percentage of students who answered 'Most of the time' or 'Always' "
325	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?"
326	mn144	Percentage of students who answered "About every day" or "About once or twice a week"	mn144 = "(mn144)Percentage of students who answered 'About every day' or 'About once or twice a week' "
327	m188	How often does your family give you love and support?	m188 = "(m188)How often does your family give you love and support?"
328	mn188	Percentage of students who answered 'Most of the time' or 'Always'	mn188 = "(mn188)Percentage of students who answered 'Most of the time' or 'Always'"
329	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? "
330	mn148	Percentage of students who answered "Strongly agree" or "Agree"	mn148 = "(mn148)Percentage of students who answered 'Strongly agree' or 'Agree' "
331	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.) "
332	mn142a	Percentage of students who answered "Yes"	mn142a = "(mn142a)Percentage of students who answered 'Yes' "
333	bmi	Body Mass Index	bmi = "Body Mass Index"
334	bmipct	BMI Percentile	bmipct = "BMI Percentile"
335	vbivbmi	VBIVBMI Biologically Implausible Values for BMI	vbivbmi = "VBIVBMI Biologically Implausible Values for BMI"
336	sex	Sex	sex = "Sex"
337	age	Age	age = "Age"
338	grade	Grade Level	grade = "Grade Level"
339	subvert	Record Subverted	subvert = "Record Subverted"
340	wstaa	State Level Weight Module A	wstaa = "State Level Weight Module A"
341	wstab	State Level Weight Module B	wstab = "State Level Weight Module B"
342	wstac	State Level Weight Module C	wstac = "State Level Weight Module C"
343	wstad	State Level Weight Module D	wstad = "State Level Weight Module D"
344	wstaab	State Level Weight Modules A/B	wstaab = "State Level Weight Modules A/B"
345	wstacd	State Level Weight Modules C/D	wstacd = "State Level Weight Modules C/D"
346	wstaabcd	State Level Weight Modules A/B/C/D	wstaabcd = "State Level Weight Modules A/B/C/D"
347	wphdab	PHD Level Weight Modules A/B	wphdab = "PHD Level Weight Modules A/B"
348	wphdcd	PHD Level Weight Modules C/D	wphdcd = "PHD Level Weight Modules C/D"
349	wphdabcd	PHD Level Weight Modules A/B/C/D	wphdabcd = "PHD Level Weight Modules A/B/C/D"

MS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
350	wctyab	County Level Weight Modules A/B	wctyab = "County Level Weight Modules A/B"
351	wctycd	County Level Weight Modules C/D	wctycd = "County Level Weight Modules C/D"
352	wctyabcd	County Level Weight Modules A/B/C/D	wctyabcd = "County Level Weight Modules A/B/C/D"
353	wsauabcd	SAU Level Weight Modules A/B/C/D	wsauabcd = "SAU Level Weight Modules A/B/C/D"
354	wschabcd	School Level Weight Modules A/B/C/D	wschabcd = "School Level Weight Modules A/B/C/D"
355	wdfcab	DFC Level Weight Modules A/B	wdfcab = "DFC Level Weight Modules A/B"
356	wdfccd	DFC Level Weight Modules C/D	wdfccd = "DFC Level Weight Modules C/D"
357	wdfcabcd	DFC Level Weight Modules A/B/C/D	wdfcabcd = "DFC Level Weight Modules A/B/C/D"
358	wdf2a	DFC2 Level Weight Module A	wdf2a="DFC2 Level Weight Module A"
359	wdf2b	DFC2 Level Weight Module B	wdf2b="DFC2 Level Weight Module B"
360	wdf2c	DFC2 Level Weight Module C	wdf2c="DFC2 Level Weight Module C"
361	wdf2d	DFC2 Level Weight Module D	wdf2d="DFC2 Level Weight Module D"
362	wdf2ab	dfc2 Level Weight Modules A/B	wdfc2ab = "DFC2 Level Weight Modules A/B"
363	wdf2cd	dfc2 Level Weight Modules C/D	wdfc2cd = "DFC2 Level Weight Modules C/D"
364	wdf2abcd	dfc2 Level Weight Modules A/B/C/D	wdf2abcd = "DFC2 Level Weight Modules A/B/C/D"
365	psu_school	PSU for School Level Analysis	psu_school = "PSU for School Level Analysis"
366	str_school	Strata for School Level Analysis	str_school = "Strata for School Level Analysis"
367	psu_notschool	PSU for District Level (and above) Analysis	psu_notschool = "PSU for District Level (and above) Analysis"
368	str_notschool	Strata for District Level (and above) Analysis	str_notschool = "Strata for District Level (and above) Analysis"



2021 MIYHS CODEBOOK AND DATASET LABELS FOR HS MODULE

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
h1	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	N/A	What is your sex?	1 = A. Female 2 = B. Male	N/A	N/A	N/A	N/A	N/A		
h3	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	N/A	Are you Hispanic or Latino?	1 = A. Yes 2 = B. No	N/A	N/A	N/A	N/A	N/A		
h5aa	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	raceeth	Race/Ethnicity	[1] "American Indian or Alaskan Native" [2] "Asian" [3] "Black or African American" [4] "Hispanic" [5] "Native Hawaiian or Other Pacific Islander" [6] "White" [7] "Multiple Races"	See http://www.cdc.gov/yrbss Data User's Guide			
h6ft	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	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	D, ©	N/A	N/A	hnowt	Percentage of students who were overweight	1 = Yes 2 = No	See http://www.cdc.gov/nccdphp/dn			

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
N/A	D, ©	N/A	N/A	hnobese	(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 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	pa/growthcharts/resources/sas.htm See http://www.cdc.gov/nccdphp/dn pa/growthcharts/resources/sas.htm			
N/A	D, ©	N/A	N/A	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	<u>See</u> http://www.cdc.gov/nccdphp/dn pa/growthcharts/resources/sas.htm	-		
N/A	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/dn pa/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			

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
							then hnhlthwt = 2;			
h8a	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	hn8a	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		
h9a	D, ©	Which of the following best describes you?	1 = A. Heterosexual (straight) 2 = B. Gay or lesbian 3 = C. Bisexual 4 = D. I describe my sexual identity some other way 5 = E. I am not sure about my sexual identity (questioning) 6 = F. I do not know what this question is asking	hn9a_3	Percentage of students who answered "Gay or lesbian" or "Bisexual", or "I describe my sexual identity some other way"	1 = Yes 2 = No	B, C, D	A, B, C, D, E, or F	Y	Moderate modification; YRBS changed answer options; new AOI
h9a	D, ©	Which of the following best describes you?	1 = A. Heterosexual (straight) 2 = B. Gay or lesbian 3 = C. Bisexual 4 = D. I describe my sexual identity some other way 5 = E. I am not sure about my sexual identity (questioning) 6 = F. I do not know what this question is asking	hn9a_2	Percentage of students who answered "I am not sure about my sexual identity (questioning)"	1 = Yes 2 = No	E	A, B, C, D, E or F	Y	New AOI
h250	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		
h247a	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		

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
h10b	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	hn10b	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)	Y	Added bolding to reflect YRBS optional question & Version change
h11	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	Y	Version decrease
h213	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 4 = D. Sometimes 5 = E. Most of the time 6 = 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)	Y	Version decrease
h13a	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	hn13a	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	Version change; bolding to be consistent with YRBS
h214	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)		
h282	D	During the past 30 days, how many times did you ride in a car or other vehicle driven by someone who had been using marijuana (also called pot or weed)?	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	hn282	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	New question
h230	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	hn230a	Among students who drove a car or other vehicle during the past 30 days, the percentage of students who	1 = Yes 2 = No	C, D, E, or F	B, C, D, E, or F (Exclude A)		Changed wording of AOI

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
h18	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	answered at least 1 time Percentage of students who answered at least 1 day	1 = Yes 2 = No	B, C, D, or E	A, B, C, D, or E		
h22a	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	hn22a	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	Y	Bolded "a" to be consistent with YRBS
h19	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	Y	Version increase
h20	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		
h24	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	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	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		

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
h28	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		
h29b	D, ☉	Have you been forced (physically or otherwise) to have sexual contact? (Select only one response.)	1 = A. Yes, I have been forced to have sexual contact both during the past 12 months and before then 2 = B. Yes, I have been forced to have sexual contact, but not during the past 12 months 3 = C. Yes, I have been forced to have sexual contact, but only during the past 12 months 4 = D. No, I have never been forced to have sexual contact	hn29b	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	Moderate modification & Version increase
h29b	D, ☉	Have you been forced (physically or otherwise) to have sexual contact? (Select only one response.)	1 = A. Yes, I have been forced to have sexual contact both during the past 12 months and before then 2 = B. Yes, I have been forced to have sexual contact, but not during the past 12 months 3 = C. Yes, I have been forced to have sexual contact, but only during the past 12 months 4 = D. No, I have never been forced to have sexual contact	hn29b_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	Moderate modification & Version increase
h216	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)		
h30	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	Y	Version increase
h34	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		

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
h36c	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	Y	Version increase
h285	D, ☉	Has anyone ever made offensive racial comments or attacked you at school based on your race or ethnicity?	1 = A. Yes 2 = B. No	hn285	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A or B	Y	Major modification & Version increase
h286	D	Has anyone ever made offensive comments or attacked you at school because of your perceived sexual orientation?	1 = A. Yes 2 = B. No	hn286	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A or B	Y	Major modification
h287	D	Has anyone ever made offensive sexual comments to you at school?	1 = A. Yes 2 = B. No	hn287	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A or B	Y	Major modification
h288	D	Has anyone ever made offensive comments or attacked you at 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	hn288	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A or B	Y	Major modification
h265	D	What are the chances you would intervene or defend someone being verbally abused or bullied 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	hn265	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	Y	Major modification
h42	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		

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
h43b	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)		
h43b	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)		
h44	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	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	Y	Version change
h46	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	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		
h61	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	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	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		

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
h51	D	How old were you when you smoked a whole cigarette for the first time?	5 = E. 10 to 19 days 6 = F. 20 to 29 days 7 = G. All 30 days 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)		
h51	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		
h62	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)		
h62	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_2	Among students who reported current cigarette use, the percentage of students who answered 2-10 cigarettes per day	1 = Yes 2 = No	C or D	B, C, D, E, F, or G (Exclude A)	Y	New AOI
h77	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		
h55	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	Y	Version decrease
h56	D	If you wanted to get some cigarettes, how	1 = A. Very hard 2 = B. Sort of hard	hn56	Percentage of students who answered "Sort of	1 = Yes 2 = No	C or D	A, B, C, or D	Y	Version change

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
h57	D	easy would it be for you to get some? During the past 30 days, did anyone ever refuse to sell you cigarettes because of your age?	3 = C. Sort of easy 4 = D. Very easy 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_2	easy" or "Very easy" Among students who tried to buy cigarettes during the past 30 days, the percentage of students who answered "Yes"	1 = Yes 2 = No	B	B or C (Exclude A)	Y	Changed AOI (removed grandfathering)
h66	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	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	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		
h68a	D	Think of your closest 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	hn68a	Percentage of students who answered at least 1 friend	1 = Yes 2 = No	B, C, D, or E	A, B, C, D, or E	Y	Minor modification
h70a	D	If one of your closest 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	hn70a	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	Y	Minor modification
h232	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		
h60	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		
h75a	D	During the past 7 days, on how many days were you in the	1 = A. 0 days 2 = B. 1 day 3 = C. 2 days	hn75a	Percentage of students who	1 = Yes 2 = No	B, C, D, E, F, G, or H	A, B, C, D, E, F, G, or H		

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
h75a	D	During the past 7 days, on how many days were you in the same car with someone who was smoking cigarettes?	same car with someone who was smoking cigarettes? 4 = D. 3 days 5 = E. 4 days 6 = F. 5 days 7 = G. 6 days 8 = H. 7 days 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_2	answered at least 1 day Among students under the age of 16, the percentage who answered at least 1 day	1 = Yes 2 = No	B, C, D, E, F, G, or H for h75a & A, B, C, or D for h1	A, B, C, D, E, F, G, or H	Y	New AOI
h52a	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	Y	Version decrease
h233	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	Y	Version increase
h234	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	Y	Version increase
h248a	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, THC, or hash oil 4 = D. Just flavoring 5 = E. Not sure	hn248a	Percentage of students who answered 'Nicotine'	1 = Yes 2 = No	B	B, C, D, or E (Exclude A)	Y	Moderate modification
h248a	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, THC, or hash oil 4 = D. Just flavoring 5 = E. Not sure	hn248a_2	Percentage of students who answered 'Marijuana, THC, or hash oil'	1 = Yes 2 = No	C	B, C, D, or E (Exclude A)	Y	Moderate modification
h240b	D	During the past 30 days, how did you usually get your 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 got or bought them from a friend, family member, or someone else 3 = C. I bought them myself in a vape shop or tobacco shop 4 = D. I bought them myself in a	h240b_2	Among those who have used an electronic vapor product during the past 30 days, the percentage of students who bought their electronic vapor	1 = Yes 2 = No	C, D, or E	B, C, D, E, F, G, or H (Exclude A)	Y	Major modification; new AOI

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
			convenience store, supermarket, discount store, or gas station 5 = E. I bought them myself at a mall or shopping center kiosk or stand 6 = F. I bought them myself on the Internet, such as from a product website, vape store website, or other website like eBay, Amazon, Facebook Marketplace, or Craigslist 7 = G. I took them from a store or another person 8 = H. I got them in some other way		product at an in-person store, shop, or kiosk					
h268	D	How much do you think people risk harming themselves (physically or in other ways) if they use electronic vapor products every day?	1 = A. No risk 2 = B. Slight risk 3 = C. Moderate risk 4 = D. Great risk	hn268	Percentage of students who answered "No risk" or "Slight risk"	1 = Yes 2 = No	A or B	A, B, C, or D	Y	New question
h269	D	How wrong do you think it is for someone your age to use electronic vapor products?	1 = A. Very wrong 2 = B. Wrong 3 = C. A little bit wrong 4 = D. Not wrong at all	hn269	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	New question
h270	D	If you wanted to get electronic vapor products, 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	hn270	Percentage of students who answered "Sort of easy" or "Very easy"	1 = Yes 2 = No	C or D	A, B, C, or D	Y	New question
h251b	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	hn251b	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	Version decrease; Bolding "not" to be consistent with YRBS (minor)
h49	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	Y	Version decrease
N/A	D	N/A	N/A	hntobsus	Percentage of students who are susceptible to cigarette use	1 = Yes 2 = No	If any of h66, h67, or h70 are missing, then hntobsus set to			

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
					(among all students including those who have tried or are current cigarette users)		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). For SAS code see below.			
N/A	D	N/A	N/A	hntobsus_2	Percentage of students who are susceptible to cigarette use (among students who have never tried cigarettes)	1 = Yes 2 = No	For SAS code see below			
N/A	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	For SAS code see below		Y	Version decrease
N/A	D	N/A	N/A	hnanytob_2a	Percentage of students who smoked cigarettes or cigars, used an electronic vapor product, or used chewing tobacco, snuff, or dip on one or more of the past 30 days.	1 = Yes 2 = No	For SAS code see below			
N/A	D	N/A	N/A	hnanytob_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	For SAS code see below		Y	New AOI

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
h283	D	How wrong do your parents feel it would be for you to use any tobacco products?	1 = A. Very wrong 2 = B. Wrong 3 = C. A little bit wrong 4 = D. Not wrong at all	hn283	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	New question
h59	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		
h59	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_2	Percentage of students who answered "A lot" or "Sometimes"	1 = Yes 2 = No	A or B	A, B, C, D, E, or F	Y	New AOI
h266	D	During the past 12 months, did you ever try to quit using all tobacco products?	1 = A. I did not use cigarettes, electronic vapor products, smokeless tobacco, cigars, shisha or hookah tobacco, or pipe tobacco during the past 12 months 2 = B. Yes 3 = C. No	hn266	Among those who used tobacco products in the past 12 months, the percentage of students who answered "Yes"	1 = Yes 2 = No	B	B or C (Exclude A)	Y	Major modification
h267	D	Do you think you would be able to quit using tobacco products if you wanted to?	1 = A. I do not use tobacco products now 2 = B. Yes 3 = C. No	hn267	Among those who use tobacco products, the percentage of students who answered "Yes"	1 = Yes 2 = No	B	B or C (Exclude A)	Y	Major modification
h73	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	Has a dentist or someone in a dentist's office talked to you about the danger of tobacco use	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	1 = Yes 2 = No	B	B or C (Exclude A)		

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
h79	D, ©	in the past 12 months? 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	students who answered "Yes" 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	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		
h79	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_3	Percentage of students who have ever drank alcohol	1 = Yes 2 = No	B, C, D, E, F, or G	A, B, C, D, E, F, or G	Y	New AOI
h80	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		
h241a	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?	1 = A. I did not drink alcohol during the past 30 days 2 = B. 1 or 2 drinks 3 = C. 3 drinks 4 = D. 4 drinks 5 = E. 5 drinks 6 = F. 6 or 7 drinks 7 = G. 8 or 9 drinks 8 = 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)		
h82b	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	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)		

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
			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 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							
h83	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	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	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	Y	Version decrease
h88b	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	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		
h87a	D	If a kid drank some alcohol in your community , 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	hn87a	Percentage of students who answered "Probably not" or "Definitely not"	1 = Yes 2 = No	C or D	A, B, C, or D	Y	Minor Modification & Version decrease
h91b	D	How wrong do adults in your community 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	hn91b	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	Minor modification
h95a	D	Think of your closest friends. How many in	1 = A. None of my friends 2 = B. 1 of my friends	hn95a	Percentage of students who	1 = Yes 2 = No	B, C, D, or E	A, B, C, D, or E	Y	Minor modification

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
h95a	D	the past year have tried alcohol when their parents didn't know about it? Think of your closest friends. How many in the past year have tried alcohol when their parents didn't know about it?	3 = C. 2 of my friends 4 = D. 3 of my friends 5 = E. 4 of my friends 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_2a	answered at least 1 friend Percentage of students who answered 3 or 4 friends	1 = Yes 2 = No	D or E	A, B, C, D, or E	Y	Minor modification
h217	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		
h218	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	Y	Version decrease
h219	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	Y	Version decrease
h97a	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	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	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	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	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		

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
h100	D, ©	During the past 30 days, how many times did you use marijuana?	5 = E. 13 or 14 years old 6 = F. 15 or 16 years old 7 = G. 17 years old or older 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		
h261a	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 dabbled it using waxes or concentrates 7 = G. I used it some other way	hn261a	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	minor modification; bolding to be consistent with other quesitons
h101	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		
h260	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	Version decrease
h259	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		
h258	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	Version decrease
h257a	D	If a kid used marijuana in your community , 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	hn257a	Percentage of students who answered "Probably not" or "Definitely not"	1 = Yes 2 = No	C or D	A, B, C, or D	Y	Minor modification
h271	D	Do you think using marijuana would negatively impact your goals or future?	1 = A. Definitely yes 2 = B. Probably yes 3 = C. Probably not 4 = D. Definitely not	hn271	Percentage of students who answered	1 = Yes 2 = No	C or D	A, B, C, or D	Y	New question

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
h109a	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	hn109a	"Probably not" or "Definitely not" 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	Minor modification (bolding) & Version increase
h110a	D	Think of your closest 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	hn110a	Percentage of students who answered at least 1 friend	1 = Yes 2 = No	B, C, D, or E	A, B, C, D, or E	Y	Minor modification
h110a	D	Think of your closest 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_2a	Percentage of students who answered 3 or 4 friends	1 = Yes 2 = No	D or E	A, B, C, D, or E	Y	Minor modification
h111	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	Y	Version decrease
h118a	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	Y	Version decrease and change
h249a	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	Version decrease
h113a	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		

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
h224	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		
h225	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		
h242	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		
h131a	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		
h272	D	During your life, how many times have you used a prescription stimulant (such as Adderall or Ritalin) 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	hn272	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	New question
h273	D	If you wanted to get a prescription stimulant like Adderall or Ritalin, 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	hn273	Percentage of students who answered "Sort of easy" or "Very easy"	1 = Yes 2 = No	C or D	A, B, C, or D	Y	New question
h274	D	Think of your closest friends. How many in the past year have used a prescription stimulant such as Adderall or Ritalin without a doctor's prescription or	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	hn274	Percentage of students who answered at least 1 friend	1 = Yes 2 = No	B, C, D, or E	A, B, C, D, or E	Y	New question

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
h274	D	differently than how a doctor told them to use it? Think of your closest friends. How many in the past year have used a prescription stimulant such as Adderall or Ritalin without a doctor's prescription or differently than how a doctor told them to use 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	hn274_2	Percentage of students who answered 3 or 4 friends	1 = Yes 2 = No	D or E	A, B, C, D, or E	Y	New question
h117	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	Y	Version change
h119	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	Y	Version change
h222b	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	Version change
h121a	D	During your life, how many times have you used ecstasy (also called MDMA or Molly)?	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	hn121a	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	Version change; minor modification
h223a	D	During your life, how many times have you used hallucinogenic drugs, such as LSD, acid, PCP, Special K , 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	hn223a	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	Minor modification
h124a	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	hn124a	Percentage of students who answered at least 1 time	1 = Yes 2 = No	B or C	A, B, or C	Y	Version increase; bolding "illegal" to be consistent with YRBS (minor)

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
h235	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	Version change and decrease
h126a	D, ©	During the past 12 months, how many times 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	hn126a	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	Minor modification & Version increase
h127	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	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		
h115	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		
h129	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		
h255	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	Version increase
N/A	D	N/A	N/A	hncrpapad_2	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, h273). recode crpad00 (sysmis=-9).		Y	New calculated variable

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
N/A	D	N/A	N/A	hnprfud_2	Peers Use of Drugs Scale -- High Risk	0 = No (Low Risk) 1 = Yes (High Risk)	<p>missing values crpad00 (-9 thru -5).</p> <p>10th grade: if (crpad00 <=2.917) crpad_rs=0. if (crpad00 > 2.917) crpad_rs=1.</p> <p>12th grade: if (crpad00 <=3.103) crpad_rs=0. if (crpad00 > 3.103) crpad_rs=1.</p> <p>0 'Below cutoff point - Low risk' 1 'Above cutoff point - High risk' (NOTE: The following is SPSS code) Recode h68 h95 h110 h274 (1=0) (2=1) (3=2) (4=3) (5=4) into h68new h95new h110new h274new.</p> <p>compute prfud00 = mean.3 (h68new, h95new, h110new, h274new).</p> <p>recode prfud00 (sysmis=-9). missing values prfud00 (-9 thru -5).</p> <p>10th grade: if (prfud00 <=1.438) prfud_rs=0.</p>		Y	New calculated variable

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
							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	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		
h138	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		
h254	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)		
h254	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_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)		
h139	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	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		

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
h140	D	During the past 3 months, with how many people did you have sexual intercourse?	5 = E. 4 people 6 = F. 5 people 7 = G. 6 or more people 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		
h141	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	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	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		
h226a	D	The last time you had sexual intercourse with an opposite-sex partner , what one method did you or your partner use to prevent pregnancy ? (Select only one response.)	1 = A. I have never had sexual intercourse with an opposite-sex partner 2 = B. No method was used to prevent pregnancy 3 = C. Birth control pills (Do not count emergency contraception such as Plan B or the "morning after" pill.) 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	hn226_3a	Among students who have ever had sexual intercourse, with an opposite sex partner , 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)	Y	Moderate modification

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
h226a	D	The last time you had sexual intercourse with an opposite-sex partner , what one method did you or your partner use to prevent pregnancy? (Select only one response.)	method 8 = H. Not sure 1 = A. I have never had sexual intercourse with an opposite sex partner 2 = B. No method was used to prevent pregnancy 3 = C. Birth control pills (Do not count emergency contraception such as Plan B or the "morning after" pill.) 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_4a	Among students who had sexual intercourse with an opposite-sex partner 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 h226a & C, D, E, F, G, or H in h140	B, C, D, E, F, G, or H (Exclude A) in h226a & C, D, E, F, G, or H in h140	Y	Moderate modification
h226a	D	The last time you had sexual intercourse with an opposite-sex partner , what one method did you or your partner use to prevent pregnancy? (Select only one response.)	1 = A. I have never had sexual intercourse with an opposite sex partner 2 = B. No method was used to prevent pregnancy 3 = C. Birth control pills (Do not count emergency contraception such as Plan B or the "morning after" pill.) 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_5a	Among students who had sexual intercourse with an opposite-sex partner 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 h226a & C, D, E, F, G, or H in h140	B, C, D, E, F, G, or H (Exclude A) in h226a & C, D, E, F, G, or H in h140	Y	Moderate modification
h226a	D	The last time you had sexual intercourse with an opposite-sex partner , what one method did you or your partner use to prevent pregnancy? (Select only one response.)	1 = A. I have never had sexual intercourse with an opposite sex partner 2 = B. No method was used to prevent pregnancy 3 = C. Birth control pills (Do not count emergency contraception such as Plan B or the "morning after" pill.) 4 = D. Condoms 5 = E. An IUD (such as Mirena or ParaGard) or implant (such as	hn226_6a	Among students who have ever had sexual intercourse with an opposite-sex partner , the percentage of students who reported "An IUD (such as Mirena or ParaGard) or implant (such as	1 = Yes 2 = No	E	B,C,D,E,F, or G, H (Exclude A)	Y	Moderate modification

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
			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		Implanon or Nexplanon)"					
h142	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	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]		
h145	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		
h156	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	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	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	For SAS code see below			

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
N/A	D, ©	N/A	N/A	hnonefrt	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	For SAS code see below			
h158b	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	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	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	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	For SAS code see below			
N/A	D, ©	N/A	N/A	hnfrvg_2	Percentage of students who ate fruit and/or vegetables five or more times per day during the past seven days	1 = Yes 2 = No	For SAS code see below		Y	New AOI
h207a	D, ©	During the past 7 days, how many times did you drink a can, bottle, or glass of soda, sports drink, energy drink, or	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	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		

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
		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.)	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							
h207a	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_2	Percentage of students who answered "I did not drink soda, sports drinks, energy drinks, or other sugar-sweetened beverages during the past 7 days"	1 = Yes 2 = No	A	A, B, C, D, E, F, or G	Y	New AOI
h160a	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	Y	Version change
h243a	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		
h209	D, ©	During the past 7 days, on how many days were you physically active for a	1 = A. 0 days 2 = B. 1 day 3 = C. 2 days 4 = D. 3 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		

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
h209	D, ©	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.) N/A	5 = E. 4 days 6 = F. 5 days 7 = G. 6 days 8 = H. 7 days 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	For SAS code see below			
h275	D	On an average school day, how many hours do you spend in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media (also called "screen time")? (Do not count time spent doing schoolwork.)	1 = A. Less than 1 hour per day 2 = B. 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 or more hours per day	hn275	Percentage of students who answered at least 3 hours	1 = Yes 2 = No	D, E, or F	A, B, C, D, E, or F	Y	New question
h275	D	On an average school day, how many hours do you spend in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media (also called "screen time")? (Do not count time spent doing schoolwork.)	1 = A. Less than 1 hour per day 2 = B. 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 or more hours per day	hn275_2	Percentage of students who answered 2 or fewer hours	1 = Yes 2 = No	A, B, or C	A, B, C, D, E, or F	Y	New question
h252a	D	On an average day, about how many hours do you use social media? (Social media includes apps	1 = A. 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	hn252a	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	Moderate modification

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
		such as TikTok , YouTube , Instagram, Facebook, Snapchat, or Twitter. Please do not include time spent texting or playing video games.)	6 = F. 4 hours per day 7 = G. 5 or more hours per day							
h168	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	D, ©	N/A	N/A	hndtype	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		
h239a	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	hn239a	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A or B	Y	minor modification; bolded not to be consistent w/ YRBS
h237	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	Y	Version change
h253	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	hn253a	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A, B or C		C was added to the denominator because it was missing
h253	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		
h262	D	During the past 12 months, have you been tested for a sexually transmitted	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		

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
h262	D	disease (STD) other than HIV, such as chlamydia or gonorrhea? 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		
h281	D	Have you ever been taught in school about sexually transmitted infections or diseases (STIs or STDs) or pregnancy prevention?	1 = A. Yes 2 = B. No 3 = C. Not sure	hn281	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A, B, or C	Y	Major modification
h170a	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	hn170a	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A, B, or C	Y	Moderate modification & version change
h170a	D	N/A	N/A	hnlta st ha	Percentage of students with lifetime asthma (Excludes "Not sure" responses from h170a)	1 = Yes 2 = No	For SAS code see below		Y	Moderate modification & version change
h171	D	Do you still have asthma?	1 = A. I have never had asthma 2 = B. Yes 3 = C. No 4 = D. Not sure	hn171_2a	Among students who reported to have asthma in h170a, the percentage of students who answered "Yes"	1 = Yes 2 = No	h170a=A & h171=B	h170a=A & h171=B, C, or D (Exclude A)	Y	Moderate modification & version change
N/A	D	N/A	N/A	hncrast h a	Percentage of students with current asthma (Excludes "Not sure" responses from h170a and h171)	1 = Yes 2 = No	For SAS code see below		Y	Moderate modification & version change
h229	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 h170a, the percentage of students who answered at least 1 day	1 = Yes 2 = No	h170a=A & h229=C, D, or E	h170a=A & h229=B, C, D, or E (Exclude A)		Version change; moderate modification due to change to h170a

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
h279	D	During the past 30 days, how often was your mental health not good? (Poor mental health includes stress, anxiety, and depression.)	1 = A. Never 2 = B. Rarely 3 = C. Sometimes 4 = D. Most of the time 5 = E. Always	hn279	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	New question
h173a	D	Has a doctor, nurse, or other adult ever told you that you have diabetes?	1 = A. Yes 2 = B. No 3 = C. Not sure	hn173a	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A, B, or C	Y	Moderate modification
h173a	D	N/A	N/A	hndiaba	Percentage of students with diagnosed diabetes (Excludes "Not sure" responses from h173a)	1 = Yes 2 = No	For SAS code see below			
h174a	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		
h175a	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	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	hn176a	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		
h177a	D	Do you have any physical disabilities or long-term health problems? (Long-term means 6 months or more.)	1 = A. Yes 2 = B. No 3 = C. Not sure	hn177a	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A, B, or C	Y	Minor modification & Version change and increase

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
h177a	D	Do you have any physical disabilities or long-term health problems? (Long-term means 6 months or more.)	1 = A. Yes 2 = B. No 3 = C. Not sure	hn177a_2	Percentage of students who answered "Yes" (Excludes "Not sure" responses)	1 = Yes 2 = No	A	A or B (Excludes C)	Y	New AOI
h178a	D	Do you have any long-term emotional or behavioral problems? (Long-term means 6 months or more.)	1 = A. Yes 2 = B. No 3 = C. Not sure	hn178a	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A, B, or C	Y	Minor modification & Version change and increase
h178a	D	Do you have any long-term emotional or behavioral problems? (Long-term means 6 months or more.)	1 = A. Yes 2 = B. No 3 = C. Not sure	hn178a_2	Percentage of students who answered "Yes" (Excludes "Not sure" responses)	1 = Yes 2 = No	A	A or B (Excludes C)	Y	New AOI
N/A	D	N/A	N/A	hndisab_b	Percentage of students who have a disability	1 = Yes 2 = No	Numerator for h177a or h178a = A Denominator for h177a or h178a = A, B, or C		Y	Version change and increase
N/A	D	N/A	N/A	hndisab_b_2	Percentage of students who have a disability (Excludes "Not sure" responses from h177a & h178a)	1 = Yes 2 = No	Numerator for m177a or m178a = A Denominator for m177a, m178a = A or B (Exclude C)		Y	New AOI
h280	D	How long has it been since you last saw a doctor or healthcare provider for a wellness visit, physical, or general-purpose check-up?	1 = A. Less than a year (12 months) ago 2 = B. More than a year ago, but less than 2 years ago (12-24 months) 3 = C. More than 2 years (24 months) ago 4 = D. Never 5 = E. Not sure	hn280	Percentage of students who answered "Less than a year (12 months) ago"	1 = Yes 2 = No	A	A, B, C, D, or E	Y	New question
h182a	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. Less than a year (12 months) ago 2 = B. More than a year ago, but less than 2 years ago (12-24 months) 3 = C. More than 2 years (24 months) ago 4 = D. Never 5 = E. Not sure	hn182a	Percentage of students who answered "Less than a year (12 months) ago"	1 = Yes 2 = No	A	A, B, C, D, or E	Y	Change version and increase version; minor modification
h182a	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. Less than a year (12 months) ago 2 = B. More than a year ago, but less than 2 years ago (12-24 months) 3 = C. More than 2 years (24 months) ago	hn182_2a	Percentage of students who answered "Less than a year (12 months) ago" (Excludes "Not	1 = Yes 2 = No	A	A, B, C, or D (Exclude E)	Y	Change version and increase version; minor modification

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
h236	D	On an average school night, how many hours of sleep do you get?	4 = D. Never 5 = E. Not sure 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	sure" responses from h182a) 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	Version change	Version change
h276	D	During the COVID-19 pandemic, how often did you go hungry because there was not enough food in your home?	1 = A. Never 2 = B. Rarely 3 = C. Sometimes 4 = D. Most of the time 5 = E. Always	hn276	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	New question
h277	D, ©	Do you agree or disagree that doing your schoolwork was more difficult during the COVID-19 pandemic than before the pandemic started?	1 = A. Strongly agree 2 = B. Agree 3 = C. Not sure 4 = D. Disagree 5 = E. Strongly disagree	hn277	Percentage of students who answered "Agree" or "Strongly agree"	1 = Yes 2 = No	A or B	A, B, C, D, or E	Y	New question
h278	D, ©	During the COVID-19 pandemic, how often was your mental health not good? (Poor mental health includes stress, anxiety, and depression.)	1 = A. Never 2 = B. Rarely 3 = C. Sometimes 4 = D. Most of the time 5 = E. Always	hn278	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	New question
h185	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	Y	Version change
h189	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		
h284	D	Have you ever had a paid job, other than work around the house?	1 = A. Yes 2 = B. No	hn284	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A or B	Y	New question
h186	D, ©	Do you agree or disagree that at least one of your teachers	1 = A. Strongly agree 2 = B. Agree 3 = C. Not sure	hn186	Percentage of students who answered	1 = Yes 2 = No	A or B	A, B, C, D, or E		

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
h210	D, ©	really cares and gives you help and support when you need it? How often does your school enforce rules fairly?	4 = D. Disagree 5 = E. Strongly disagree 1 = A. Never 2 = B. Rarely 3 = C. Sometimes 4 = D. Most of the time 5 = E. Always	hn210	"Strongly agree" or "Agree" 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	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	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	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		
h191a	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		
h263	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"	1 = Yes 2 = No	D or E	A, B, C, D, or E		
h264a	D, ©	How often do you feel the people at your school care about students and encourage them?	1 = A. Never 2 = B. Rarely 3 = C. Sometimes 4 = D. Most of the time 5 = E. Always	hn264a	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	Moderate modification & Version increase
h245	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		
h246	D, ©	How often does your family give you love and support?	1 = A. Never 2 = B. Rarely 3 = C. Sometimes	hn246	Percentage of students who answered "Most	1 = Yes 2 = No	D or E	A, B, C, D, or E		

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
h244a	N/A	Please tell us <u>how many</u> 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	4 = D. Most of the time 5 = E. Always 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	of the time" or "Always" N/A	N/A	N/A	N/A	Y	Version increase
N/A	D, ©	N/A	N/A	hnace_a_2	Percentage of students who have reported 4 or more Adverse Childhood Experiences	1 = Yes 2 = No	For SAS code see below		Y	Version increase
h183a	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		
h183a	D	In your lifetime, how many times have you gambled (bet) with money or something	1 = A. 0 times 2 = B. 1 or 2 times 3 = C. 3 to 9 times 4 = D. 10 to 19 times	hn183a_2	Percentage of students who answered at least 10 times	1 = Yes 2 = No	D, E, or F	A, B, C, D, E, or F	Y	New AOI

2021 Variable	2021 Reports	2021 Question Wording	2021 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2019?	Notes
		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.)	5 = E. 20 to 39 times 6 = F. 40 or more times							
h184	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	Y	added a comma
h184	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_2	Among those who have gambled, the percentage of students who answered "Yes"	1 = Yes 2 = No	B	B or C (Exclude A)	Y	New AOI

SAS Code

2023 Summary Variable	2023 Answer of Interest	2023 Numerator
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;
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	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 HNANYTOBa = 1; if h48 = . or h251 = . or h49 = . then HNANYTOBa =.;
hnanytob_2a	Percentage of students who smoked cigarettes or cigars, used an electronic vapor product, or used chewing tobacco, snuff, or dip on one or more of the past 30 days.	SAS Code from YRBS Data User Guide – Sara has tweaked, but you will want to test: HNANYTOB_2a=2; if h48 in ('2','3','4','5','6','7') then HNANYTOB_2a =1; if h251a in ('2','3','4','5','6','7') then HNANYTOB_2a =1; if h49 in ('2','3','4','5','6','7') then HNANYTOB_2a =1; if h234 in ('2','3','4','5','6','7') then HNANYTOB_2a =1; if h48=' ' or h50=' ' or h49=' ' or h234=' ' then HNANYTOB_2a =.;
hnanytob_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	HNANYTOB_3=2; if h48 in ('2','3','4','5','6','7') then HNANYTOB_2a =1; if h251a in ('2','3','4','5','6','7') then HNANYTOB_2a =1; if h49 in ('2','3','4','5','6','7') then HNANYTOB_2a =1; if h248='2' then HNANYTOB_2a =1; if h48=' ' or h50=' ' or h49=' ' or h248=' ' then HNANYTOB_3 =.;
hntobsus	Percentage of students who are susceptible to cigarette use (among all students including those who have tried or are current cigarette users)	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 and h67 and h70 = 4 then hntobsus = 2.
hnfruit	Percentage of students who drank 100% fruit juice and/or ate fruit two or more times per day during the past seven days	(NOTE: The following is SAS code) Length qfruit1 qfruit2 8; qftrtot=0; Array qfr{2} h156 h157; Array qfruit{2} qfruit1 qfruit2; do i=1 to 2; select (qfr{i}); when('1') qfruit{i}=0; when('2') qfruit{i}=2/7; when('3') qfruit{i}=5/7; when('4') qfruit{i}=1; when('5') qfruit{i}=2; when('6') qfruit{i}=3; when('7') qfruit{i}=4; otherwise qfruit{i}=.; end; qftrtot = qftrtot+qfruit{i}; end; if qftrtot>=2 then hnfruit=1; else if qftrtot ne . then hnfruit=2; else hnfruit=.; drop qfruit1-qfruit2 qftrtot;
hnonefrt	Percentage of students who drank 100% fruit juice and/or ate fruit less than 1 time per day during the past seven days	(NOTE: The following is SAS code, needs to be checked) Length qfruit1 qfruit2 8; qftrtot=0; Array qfr{2} h156 h157; Array qfruit{2} qfruit1 qfruit2; do i=1 to 2; select (qfr{i}); when('1') qfruit{i}=0; when('2') qfruit{i}=2/7; when('3') qfruit{i}=5/7; when('4') qfruit{i}=1; when('5') qfruit{i}=2; when('6') qfruit{i}=3; when('7') qfruit{i}=4; otherwise qfruit{i}=.; end; qftrtot = qftrtot+qfruit{i}; end; if qftrtot>=1 then hnonefrt=2; else if qftrtot ne . then hnonefrt=1; else hnonefrt=.; drop qfruit1-qfruit2 qftrtot;
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	(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; 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 hnfrvg=1; else if qfrvgtot ne . then hnfrvg=2; else hnfrvg=.; drop qfrvg1-qfrvg3 qfrvgtot;
hnfrvg_2	Percentage of students who ate fruit and/or vegetables five or more times per day during the past seven days	(NOTE: The following is SAS code that needs to be checked) Length qfrvg1 qfrvg2 8; qfrvgtot=0; Array qfv{6} h157 h158b; Array qfrvg{6} qfrvg1 qfrvg2; do i=1 to 2; 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 hnfrvg_2=1; else if qfrvgtot ne . then hnfrvg_2=2; else hnfrvg=.; drop qfrvg1-qfrvg2 qfrvgtot;
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	(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=.;
hnlstastha	Percentage of students with lifetime asthma (Excludes “Not sure” responses from h170a)	(NOTE: The following is SAS code) *lifetime asthma*; hnlstastha = .; if h170 = 1 then hnlstastha = 1; else if h170 = 2 then hnlstastha = 2;
hncrastha	Percentage of students with current asthma (Excludes “Not sure” responses from h170a and h171)	(NOTE: The following is SAS code) *current asthma*; hncrastha = .; if m171 = . then hncrastha = .; else if h170a = 1 and h171 = 1 then hncrastha = 1; else if h170a = 2 or h171 = 2 then hncrastha = 2;
hndiaba	Percentage of students with diagnosed diabetes (Excludes “Not sure” responses from h173a)	(NOTE: The following is SAS code; this code has not been tested.) *diagnosed diabetes*; hndiaba = .; if h173a = 1 then hndiaba = 1; else if h173a = 2 then hndiaba = 2; else if h173a = 3 then hndiaba = .;
hnace_a_2	Percentage of students who have reported 4 or more Adverse Childhood Experiences	NEED TO TEST SAS CODING UPDATE /* SAS Coding for ACE question (h244) if hn29a = 2 then forcedsex = 0; if hn29a = 1 then forcedsex = 1; if hn30 = 2 then violence = 0; if hn30 = 1 then violence = 1; if hn255 = 2 then adultprob = 0; *never lived with adult with alcohol/drug problem* if hn255 = 1 then adultprob = 1; *has lived with adult with alcohol/drug problem* if h246 = . then nolove = .; else if h246 in (1,2) then nolove=1; *does not have family love/support* else if h246 in (3,4,5) then nolove = 0; *has family love/support* if h244 = 1 then ACEq = 0; if h244 = 2 then ACEq = 1; if h244 = 3 then ACEq = 2; if h244 = 4 then ACEq = 3; if h244 = 5 then ACEq = 4; if h244 = 6 then ACEq = 5; if h244 = 7 then ACEq = 6; if hn29a=. or hn30=. or adultprob = . or nolove = . or h244=. then ACEscore =.; else ACEscore = forcedsex + violence + nolove + adultprob + ACEq; *4 +/- ACE variable; if ACEscore = . then hnace_a_2 = .; else if ACEscore lt 4 then hnace_a_2 = 2; else if ACEscore ge 4 then hnace_a_2 = 1; /* hnace_a_2 = Calculated New ACE variable 1 = ACE score of 4 or higher 2 = ACE score of less than 4 */

HS Dataset – Variable Descriptions

SPSS Row	2021 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"
7	county_id	County Code	county_id= "County Code"
8	county_name	County Name	county_name = "County Name"
9	phd_id	Public Health District	phd_id = "Public Health District"
10	phd_name	Public Health District name	phd_name = "Public Health District name"
11	dfc_id	DFC ID	dfc_id = "DFC ID"
12	dfc_name	DFC Name	dfc_name = "DFC Name"
13	student_module	Student Module	student_module = "Student Module"
14	school_module	School Module	school_module = "School Module"
15	h1	How old are you?	h1 = "(h1)How old are you?"
16	h2	What is your sex?	h2 = "(h2)What is your sex?"
17	h3	In what grade are you?	h3 = "(h3)In what grade are you?"
18	h4	Are you Hispanic or Latino?	h4 = "(h4)Are you Hispanic or Latino?"
19	h5aa	What is your race? (Select one or more responses.) 1 = A. American Indian or Alaska Native	h5aa = "(h5aa)What is your race? (Select one or more responses.) 1 = A. American Indian or Alaska Native"
20	h5b	What is your race? (Select one or more responses.) 1 = B. Asian	h5b = "(h5b)What is your race? (Select one or more responses.) 1 = B. Asian"
21	h5c	What is your race? (Select one or more responses.) 1 = C. Black or African American	h5c = "(h5c)What is your race? (Select one or more responses.) 1 = C. Black or African American"
22	h5da	What is your race? (Select one or more responses.) 1 = D. Native Hawaiian or Other Pacific Islander	h5da = "(h5da)What is your race? (Select one or more responses.) 1 = D. Native Hawaiian or Other Pacific Islander"
23	h5e	What is your race? (Select one or more responses.) 1 = E. White	h5e = "(h5e)What is your race? (Select one or more responses.) 1 = E. White"
24	raceeth	Race/Ethnicity	raceeth = "(raceeth)Race/Ethnicity"
	hisp	Hispanic ethnicity	hisp = "(hisp)Hispanic ethnicity"
	race	Race	race = "(race)Race"
25	h6ft	How tall are you without your shoes on?	h6ft = "(h6ft)How tall are you without your shoes on?"
26	h6in1	How tall are you without your shoes on?	h6in1 = "(h6in1)How tall are you without your shoes on?"
27	h6in2	How tall are you without your shoes on?	h6in2 = "(h6in2)How tall are you without your shoes on?"

HS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
28	h7wgt1	How much do you weigh without your shoes on?	h7wgt1 = "(h7wgt1)How much do you weigh without your shoes on?"
29	h7wgt2	How much do you weigh without your shoes on?	h7wgt2 = "(h7wgt2)How much do you weigh without your shoes on?"
30	h7wgt3	How much do you weigh without your shoes on?	h7wgt3 = "(h7wgt3)How much do you weigh without your shoes on?"
31	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"
32	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"
33	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 = "(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"
34	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"
35	h8a	What language is spoken most often at home? (Select only one response.)	h8a = "(h8a)What language is spoken most often at home? (Select only one response.)"
36	hn8a	Percentage of students who answered something other than "English"	hn8a = "(hn8a)Percentage of students who answered something other than 'English' "
37	h9a	Which of the following best describes you?	h9a = "(h9a)Which of the following best describes you?"
38	hn9a_3	Percentage of students who answered "Gay or lesbian", "Bisexual", or "I describe my sexual identity some other way"	hn9a_3 = "(hn9a)Percentage of students who answered 'Gay or lesbian', 'Bisexual', or 'I describe my sexual identity some other way'"
39	h9a	Which of the following best describes you?	h9a = "(h9a)Which of the following best describes you?"
40	hn9a_2	Percentage of students who answered "I am not sure about my sexual identity (questioning)"	hn9a_2 = "(hn9a_2)Percentage of students who answered 'I am not sure about my sexual identity (questioning)'"
41	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? "
42	hn250	Percentage of students who answered "Yes, I am transgender"	hn250 = "(hn250)Percentage of students who answered 'Yes, I am transgender' "
43	h247a	During the past 30 days, where did you usually sleep?	h247a = "(h247a)During the past 30 days, where did you usually sleep?"
44	hn247a_2	Percentage of students who reported housing instability (anything other than "In my parent's or guardian's home" or school housing)	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)"
45	h10b	When you rode a bicycle during the past 12 months, how often did you wear a helmet?	h10b = "(h10b)When you rode a bicycle during the past 12 months, how often did you wear a helmet?"
46	hn10b	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"	hn10b = "(hn10b)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' "
47	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?"
48	hn11_2	Percentage of students who answered "Always"	hn11_2 = "(hn11_2)Percentage of students who answered 'Always' "

HS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
49	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_2	Among students who drive, the percentage of students who answered "Always"	hn213_2 = "(hn213_2)Among students who drive, the percentage of students who answered 'Always' "
51	h13a	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 ?	h13a = "(h13a)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?"
52	hn13a	Percentage of students who answered at least 1 time	hn13a = "(hn13)Percentage of students who answered at least 1 time "
53	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?"
54	hn214	Among students who drove a car or other vehicle during the past 30 days, the percentage who answered at least 1 time	hn214 = "(hn214)Among students who drove a car or other vehicle during the past 30 days, the percentage who answered at least 1 time"
55	h282	During the past 30 days, how many times did you ride in a car or other vehicle driven by someone who had been using marijuana (also called pot or weed) ?	h282 = "(h282)During the past 30 days, how many times did you ride in a car or other vehicle driven by someone who had been using marijuana (also called pot or weed)?"
56	hn282	Percentage of students who answered at least 1 time	hn282 = "(hn282)Percentage of students who answered at least 1 time "
57	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?"
58	hn230a	Among students who drove a car or other vehicle during the past 30 days, the percentage of students who answered at least 1 time	hn230a = "(hn230a)Among students who drove a car or other vehicle during the past 30 days, the percentage of students who answered at least 1 time "
59	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?"
60	hn18	Percentage of students who answered at least 1 day	hn18 = "(hn18)Percentage of students who answered at least 1 day "
61	h22a	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 ?	h22a = "(h22a)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?"
62	hn22a	Percentage of students who answered at least 1 time	hn22a = "(hn22a)Percentage of students who answered at least 1 time "
63	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?"
64	hn19	Percentage of students who answered at least 1 day	hn19 = "(hn19)Percentage of students who answered at least 1 day "
65	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?"
66	hn20	Percentage of students who answered "Sort of easy" or "Very easy"	hn20 = "(hn20)Percentage of students who answered 'Sort of easy' or 'Very easy' "
67	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?"
68	hn24	Percentage of students who answered at least 1 time	hn24 = "(hn24)Percentage of students who answered at least 1 time "
69	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?"
70	hn26	Percentage of students who answered at least 1 time	hn26 = "(hn26)Percentage of students who answered at least 1 time "

HS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
71	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.'"
72	hn33	Percentage of students who answered "Strongly agree" or "Agree"	hn33 = "(hn33)Percentage of students who answered 'Strongly agree' or 'Agree' "
73	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?"
74	hn28	Percentage of students who answered "Yes"	hn28 = "(hn28)Percentage of students who answered 'Yes' "
75	h29b	Have you been forced (physically or otherwise) to have sexual contact? (Select only one response.)	h29b = "(h29b)Have you been forced (physically or otherwise) to have sexual contact? (Select only one response.)"
76	hn29b	Percentage of students who answered "Yes" to lifetime forced sexual contact	hn29b = "(hn29b)Percentage of students who answered 'Yes' to lifetime forced sexual contact"
77	h29b	Have you been forced (physically or otherwise) to have sexual contact? (Select only one response.)	h29b = "(h29b)Have you been forced (physically or otherwise) to have sexual contact? (Select only one response.)"
78	hn29b_2	Percentage of students who answered "Yes" to past year forced sexual contact	hn29b_2 = "(hn29b_2)Percentage of students who answered 'Yes' to past year forced sexual contact"
79	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.)"
80	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	hn216 = "(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"
81	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?"
82	hn30	Percentage of students who answered "Yes"	hn30 = "(hn30)Percentage of students who answered 'Yes' "
83	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?"
84	hn34	Percentage of students who answered "Yes"	hn34 = "(hn34)Percentage of students who answered 'Yes' "
85	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.) "
86	hn36c	Percentage of students who answered "Yes"	hn36c = "(hn36c)Percentage of students who answered 'Yes' "
87	h285	Has anyone ever made offensive racial comments or attacked you at school based on your race or ethnicity ?	h285 = "(h285)Has anyone ever made offensive racial comments or attacked you at school based on your race or ethnicity?"
88	hn285	Percentage of students who answered "Yes"	hn285 = "(hn285)Percentage of students who answered 'Yes' "
89	h286	Has anyone ever made offensive comments or attacked you at school because of your perceived sexual orientation?	h286 = "(h286)Has anyone ever made offensive comments or attacked you at school because of your perceived sexual orientation?"
90	hn286	Percentage of students who answered "Yes"	hn286 = "(hn286)Percentage of students who answered 'Yes' "
91	h287	Has anyone ever made offensive sexual comments to you at school?	h287 = "(h287)Has anyone ever made offensive sexual comments to you at school?"
92	hn287	Percentage of students who answered "Yes"	hn287 = "(hn287)Percentage of students who answered 'Yes' "

HS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
93	h288	Has anyone ever made offensive comments or attacked you at 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)?	h288 = "(h288)Has anyone ever made offensive comments or attacked you at 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)?"
94	hn288	Percentage of students who answered "Yes"	hn288 = "(hn288)Percentage of students who answered 'Yes' "
95	h265	What are the chances you would intervene or defend someone being verbally abused or bullied at school?	h265 = "(h265)What are the chances you would intervene or defend someone being verbally abused or bullied at school?"
96	hn265	Percentage of students who answered "Pretty good chance" or "Very good chance"	hn265 = "(hn265)Percentage of students who answered 'Pretty good chance' or 'Very good chance' "
97	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?"
98	hn42	Percentage of students who answered "Yes"	hn42 = "(hn42)Percentage of students who answered 'Yes' "
99	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.)"
100	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	hn43b = "(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 "
101	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.)"
102	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	hn43b_2 = "(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"
103	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?"
104	hn44	Percentage of students who answered "Yes"	hn44 = "(hn44)Percentage of students who answered 'Yes' "
105	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?"
106	hn45	Percentage of students who answered "Yes"	hn45 = "(hn45)Percentage of students who answered 'Yes' "
107	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?"
108	hn46	Percentage of students who answered at least 1 time	hn46 = "(hn46)Percentage of students who answered at least 1 time "
109	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?"
110	hn47	Percentage of students who answered at least 1 time	hn47 = "(hn47)Percentage of students who answered at least 1 time "
111	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?"
112	hn61	Percentage of students who answered "Yes"	hn61 = "(hn61)Percentage of students who answered 'Yes' "
113	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?"

HS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
114	hn48	Percentage of students who answered at least 1 day	hn48 = "(hn48)Percentage of students who answered at least 1 day "
115	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?"
116	hn51	Among students who have smoked a whole cigarette, the percentage of students who answered before age 13	hn51 = "(hn51)Among students who have smoked a whole cigarette, the percentage of students who answered before age 13 "
117	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?"
118	hn51_2	Percentage of students who answered before age 13	hn51_2 = "(hn51_2)Percentage of students who answered before age 13 "
119	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?"
120	hn62	Among students who reported current cigarette use, the percentage of students who answered more than 10 cigarettes	hn62 = "(hn62)Among students who reported current cigarette use, the percentage of students who answered more than 10 cigarettes "
121	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?"
122	hn62_2	Among students who reported current cigarette use, the percentage of students who answered 2-10 cigarettes per day	hn62_2 = "(hn62_2)Among students who reported current cigarette use, the percentage of students who answered 2-10 cigarettes per day"
123	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?"
124	hn77	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	hn77 = "(hn77)Percentage of students who answered 'A little bit wrong' or 'Not wrong at all' "
125	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?"
126	hn55	Percentage of students who answered "No risk" or "Slight risk"	hn55 = "(hn55)Percentage of students who answered 'No risk' or 'Slight risk' "
127	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?"
128	hn56	Percentage of students who answered "Sort of easy" or "Very easy"	hn56 = "(hn56)Percentage of students who answered 'Sort of easy' or 'Very easy' "
129	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?"
130	hn57_2	Among students who tried to buy cigarettes during the past 30 days, the percentage of students who answered "Yes"	hn57_2 = "(hn57_2)Among students who tried to buy cigarettes during the past 30 days, the percentage of students who answered 'Yes'"
131	h66	Do you think that you will try a cigarette soon?	h66 = "(h66)Do you think that you will try a cigarette soon?"
132	hn66	Percentage of students who answered "I definitely will", "I probably will" or "I probably will not"	hn66 = "(hn66)Percentage of students who answered 'I definitely will', 'I probably will' or 'I probably will not' "
133	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?"
134	hn67	Percentage of students who answered "I definitely will", "I probably will" or "I probably will not"	hn67 = "(hn67)Percentage of students who answered 'I definitely will', 'I probably will' or 'I probably will not' "
135	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?"

HS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
136	hn67_2	Percentage of students who answered "I definitely will not"	hn67_2 = "(hn67_2)Percentage of students who answered 'I definitely will not'"
137	h68a	Think of your closest friends. How many in the past year have smoked cigarettes?	h68a = "(h68a)Think of your closest friends. How many in the past year have smoked cigarettes?"
138	hn68a	Percentage of students who answered at least 1 friend	hn68a = "(hn68a)Percentage of students who answered at least 1 friend"
139	h70a	If one of your closest friends offered you a cigarette, would you smoke it?	h70a = "(h70a)If one of your closest friends offered you a cigarette, would you smoke it?"
140	hn70a	Percentage of students who answered "Definitely yes", "Probably yes" or "Probably not"	hn70a = "(hn70a)Percentage of students who answered 'Definitely yes', 'Probably yes' or 'Probably not' "
141	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?"
142	hn232	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	hn232 = "(hn232)Percentage of students who answered 'A little bit wrong' or 'Not wrong at all' "
143	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?"
144	hn60	Percentage of students who answered "No risk" or "Slight risk"	hn60 = "(hn60)Percentage of students who answered 'No risk' or 'Slight risk' "
145	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?"
146	hn75a	Percentage of students who answered at least 1 day	hn75a = "(hn75a)Percentage of students who answered at least 1 day"
147	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?"
148	hn75a_2	Among students under the age of 16, the percentage who answered at least 1 day	hn75a_2 = "(hn75a_2)Among students under the age of 16, the percentage who answered at least 1 day"
149	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?"
150	hn52a	Percentage of students who answered at least 1 day	hn52a = "(hn52a)Percentage of students who answered at least 1 day"
151	h233	Have you ever used an electroHnic vapor product?	h233 = "(h233)Have you ever used an electronic vapor product?"
152	hn233	Percentage of students who answered "Yes"	hn233 = "(hn233)Percentage of students who answered 'Yes' "
153	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?"
154	hn234	Percentage of students who answered at least 1 day	hn234 = "(hn234)Percentage of students who answered at least 1 day"
155	h248a	The last time you used an electronic vapor product, what was in the vapor you inhaled?	h248a = "(h248a)The last time you used an electronic vapor product, what was in the vapor you inhaled?"
156	hn248a	Percentage of students who answered 'Nicotine'	hn248a = "(hn248a)Percentage of students who answered 'Nicotine'"
157	h248a	The last time you used an electronic vapor product, what was in the vapor you inhaled?	h248a = "(h248a)The last time you used an electronic vapor product, what was in the vapor you inhaled?"
158	hn248a_2	Percentage of students who answered 'Marijuana, THC, or hash oil'	hn248a_2 = "(hn248a_2)Percentage of students who answered 'Marijuana, THC, or hash oil'"

HS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
159	h240b	During the past 30 days, how did you usually get your electronic vapor products? (Select only one response.)	h240b = "(h240b)During the past 30 days, how did you usually get your electronic vapor products? (Select only one response.)"
160	h240b_2	Among those who have used an electronic vapor product during the past 30 days, the percentage of students who bought their electronic vapor product at an in-person store, shop, or kiosk	h240b_2 = "(h240b_2)Among those who have used an electronic vapor product during the past 30 days, the percentage of students who bought their electronic vapor product at an in-person store, shop, or kiosk"
161	h268	How much do you think people risk harming themselves (physically or in other ways) if they use electronic vapor products every day?	h268 = "(h268)How much do you think people risk harming themselves (physically or in other ways) if they use electronic vapor products every day?"
162	hn268	Percentage of students who answered "No risk" or "Slight risk"	hn268 = "(hn268)Percentage of students who answered 'No risk' or 'Slight risk'"
163	h269	How wrong do you think it is for someone your age to use electronic vapor products?	h269 = "(h269)How wrong do you think it is for someone your age to use electronic vapor products?"
164	hn269	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	hn269 = "(hn269)Percentage of students who answered 'A little bit wrong' or 'Not wrong at all' "
165	h270	If you wanted to get electronic vapor products, how easy would it be for you to get one?	h270 = "(h270)If you wanted to get electronic vapor products, how easy would it be for you to get one?"
166	hn270	Percentage of students who answered "Sort of easy" or "Very easy"	hn270 = "(hn270)Percentage of students who answered 'Sort of easy' or 'Very easy' "
167	h251b	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.)	h251b = "(h251b)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.) "
168	hn251b	Percentage of students who answered at least 1 day	hn251b = "(hn251b)Percentage of students who answered at least 1 day "
169	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?"
170	hn49	Percentage of students who answered at least 1 day	hn49 = "(hn49)Percentage of students who answered at least 1 day "
171	hntobsus	Percentage of students who are susceptible to cigarette use (among all students including those who have tried or are current cigarette users)	hntobsus = "(hntobsus)Percentage of students who are susceptible to cigarette use (among all students including those who have tried or are current cigarette users)"
172	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)"
173	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"
174	hnanytob_2a	Percentage of students who smoked cigarettes or cigars, used an electronic vapor product, or used chewing tobacco, snuff, or dip on one or more of the past 30 days.	hnanytob_2a = "(hnanytob_2a)Percentage of students who smoked cigarettes or cigars, used an electronic vapor product, or used chewing tobacco, snuff, or dip on one or more of the past 30 days."
175	hnanytob_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	hnanytob_3 = "(hnanytob_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"
176	h283	How wrong do your parents feel it would be for you to use any tobacco products?	h283 = "(h283)How wrong do your parents feel it would be for you to use any tobacco products?"
177	hn283	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	hn283 = "(hn283)Percentage of students who answered 'A little bit wrong' or 'Not wrong at all' "

HS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
178	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?"
179	hn59	Percentage of students who answered "A lot"	hn59 = "(hn59)Percentage of students who answered 'A lot' "
180	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?"
181	hn59_2	Percentage of students who answered "A lot" or "Sometimes"	hn59_2 = "(hn59_2)Percentage of students who answered 'A lot' or 'Sometimes'"
182	h266	During the past 12 months, did you ever try to quit using all tobacco products?	h266 = "(h266)During the past 12 months, did you ever try to quit using all tobacco products?"
183	hn266	Among those who used tobacco products in the past 12 months, the percentage of students who answered "Yes"	hn266 = "(hn266)Among those who used tobacco products in the past 12 months, the percentage of students who answered 'Yes'"
184	h267	Do you think you would be able to quit using tobacco products if you wanted to?	h267 = "(h267)Do you think you would be able to quit using tobacco products if you wanted to?"
185	hn267	Among those who use tobacco products, the percentage of students who answered "Yes"	hn267 = "(hn267)Among those who use tobacco products, the percentage of students who answered 'Yes'"
186	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?"
187	hn73	Among students who have visited a doctor's office in the last 12 months, the percentage of students who answered "Yes"	hn73 = "(hn73)Among students who have visited a doctor's office in the last 12 months, the percentage of students who answered 'Yes' "
188	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?"
189	hn74	Among students who have visited a dentist's office in the last 12 months, the percentage of students who answered "Yes"	hn74 = "(hn74)Among students who have visited a dentist's office in the last 12 months, the percentage of students who answered 'Yes' "
190	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?"
191	hn79	Among students who have had more than a few sips of alcohol, the percentage of students who answered before age 13	hn79 = "(hn79)Among students who have had more than a few sips of alcohol, the percentage of students who answered before age 13"
192	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?"
193	hn79_2	The percentage of students who answered before age 13	hn79_2 = "(hn79_2)The percentage of students who answered before age 13"
194	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?"
195	hn79_3	Percentage of students who have ever drank alcohol	hn79_3 = "(hn79_3)Percentage of students who have ever drank alcohol"
196	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?"
197	hn80	Percentage of students who answered at least 1 day	hn80 = "(hn80)Percentage of students who answered at least 1 day"
198	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?"

HS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
199	hn241a	Among those who have drank alcohol in the past 30 days, the percentage who answered 5 or more drinks	hn241a = "(hn241a)Among those who have drank alcohol in the past 30 days, the percentage who answered 5 or more drinks"
200	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? "
201	hn82b	Among students who reported alcohol use during the past 30 days, the percentage of students who answered "Someone gave it to me"	hn82b = "(hn82b)Among students who reported alcohol use during the past 30 days, the percentage of students who answered 'Someone gave it to me' "
202	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?"
203	hn83	Percentage of students who answered at least 1 day	hn83 = "(hn83)Percentage of students who answered at least 1 day "
204	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?"
205	hn84	Percentage of students who answered "Sort of easy" or "Very easy"	hn84 = "(hn84)Percentage of students who answered 'Sort of easy' or 'Very easy' "
206	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?"
207	hn86	Percentage of students who answered "Probably not" or "Definitely not"	hn86 = "(hn86)Percentage of students who answered 'Probably not' or 'Definitely not' "
208	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?"
209	hn88b	Percentage of students who answered "No risk" or "Slight risk"	hn88b = "(hn88b)Percentage of students who answered 'No risk' or 'Slight risk' "
210	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?"
211	hn89b	Percentage of students who answered "No risk" or "Slight risk"	hn89b = "(hn89b)Percentage of students who answered 'No risk' or 'Slight risk' "
212	h87a	If a kid drank some alcohol in your community , would he or she be caught by the police?	h87a = "(h87a)If a kid drank some alcohol in your community, would he or she be caught by the police?"
213	hn87a	Percentage of students who answered "Probably not" or "Definitely not"	hn87a = "(hn87a)Percentage of students who answered 'Probably not' or 'Definitely not' "
214	h91b	How wrong do adults in your community think it is for kids your age to drink alcohol?	h91b = "(h91b)How wrong do adults in your community think it is for kids your age to drink alcohol?"
215	hn91b	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	hn91b = "(hn91b)Percentage of students who answered 'A little bit wrong' or 'Not wrong at all' "
216	h95a	Think of your closest friends. How many in the past year have tried alcohol when their parents didn't know about it?	h95a = "(h95a)Think of your closest friends. How many in the past year have tried alcohol when their parents didn't know about it?"
217	hn95a	Percentage of students who answered at least 1 friend	hn95a = "(hn95a)Percentage of students who answered at least 1 friend "
218	h95a	Think of your closest friends. How many in the past year have tried alcohol when their parents didn't know about it?	h95a = "(h95a)Think of your closest friends. How many in the past year have tried alcohol when their parents didn't know about it?"
219	hn95_2a	Percentage of students who answered 3 or 4 friends	hn95_2a = "(hn95_2a)Percentage of students who answered 3 or 4 friends"
220	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?"

HS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
221	hn217	Percentage of students who answered "Strongly approve" or "Approve"	hn217 = "(hn217)Percentage of students who answered 'Strongly approve' or 'Approve'"
222	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?"
223	hn218	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	hn218 = "(hn218)Percentage of students who answered 'A little bit wrong' or 'Not wrong at all' "
224	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?"
225	hn219	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	hn219 = "(hn219)Percentage of students who answered 'A little bit wrong' or 'Not wrong at all' "
226	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?"
227	hn97a	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	hn97a = "(hn97a)Percentage of students who answered 'A little bit wrong' or 'Not wrong at all' "
228	h98	During your life, how many times have you used marijuana?	h98 = "(h98)During your life, how many times have you used marijuana?"
229	hn98	Percentage of students who answered at least 1 time	hn98 = "(hn98)Percentage of students who answered at least 1 time "
230	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?"
231	hn99	Among students who have tried marijuana, the percentage of students who answered before age 13	hn99 = "(hn99)Among students who have tried marijuana, the percentage of students who answered before age 13 "
232	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?"
233	hn99_2	Percentage of students who answered before age 13	hn99_2 = "(hn99_2)Percentage of students who answered before age 13 "
234	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?"
235	hn100	Percentage of students who answered at least 1 time	hn100 = "(hn100)Percentage of students who answered at least 1 time "
236	h261a	During the past 30 days, how did you usually use marijuana? (Select only one response.)	h261a = "(h261a)During the past 30 days, how did you usually use marijuana? (Select only one response.) "
237	hn261a	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"	hn261a = "(hn261a)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' "
238	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?"
239	hn101	Percentage of students who answered "Sort of easy" or "Very easy"	hn101 = "(hn101)Percentage of students who answered 'Sort of easy' or 'Very easy' "
240	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?"
241	hn260	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	hn260 = "(hn260)Percentage of students who answered 'A little bit wrong' or 'Not wrong at all' "
242	h259	How much do you think people risk harming themselves (physically or in other ways) if they use marijuana once or twice a week?	h259 = "(h259)How much do you think people risk harming themselves (physically or in other ways) if they use marijuana once or twice a week?"
243	hn259	Percentage of students who answered "No risk" or "Slight risk"	hn259 = "(hn259)Percentage of students who answered 'No risk' or 'Slight risk' "

HS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
244	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?"
245	hn258	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	hn258 = "(hn258)Percentage of students who answered 'A little bit wrong' or 'Not wrong at all' "
246	h257a	If a kid used marijuana in your community , would he or she be caught by the police?	h257a = "(h257a)If a kid used marijuana in your community, would he or she be caught by the police?"
247	hn257a	Percentage of students who answered "Probably not" or "Definitely not"	hn257a = "(hn257a)Percentage of students who answered 'Probably not' or 'Definitely not' "
248	h271	Do you think using marijuana would negatively impact your goals or future?	h271 = "(h271)Do you think using marijuana would negatively impact your goals or future?"
249	hn271	Percentage of students who answered "Probably not" or "Definitely not"	hn271 = "(hn271)Percentage of students who answered 'Probably not' or 'Definitely not' "
250	h109a	During the past 30 days, how many times did you use marijuana on school property?	h109a = "(h109a)During the past 30 days, how many times did you use marijuana on school property?"
251	hn109a	Percentage of students who answered at least 1 time	hn109a = "(hn109a)Percentage of students who answered at least 1 time "
252	h110a	Think of your closest friends. How many in the past year have used marijuana?	h110a = "(h110a)Think of your closest friends. How many in the past year have used marijuana?"
253	hn110a	Percentage of students who answered at least 1 friend	hn110a = "(hn110a)Percentage of students who answered at least 1 friend "
254	h110a	Think of your closest friends. How many in the past year have used marijuana?	h110a = "(h110a)Think of your closest friends. How many in the past year have used marijuana?"
255	hn110_2a	Percentage of students who answered 3 or 4 friends	hn110_2a = "(hn110_2a)Percentage of students who answered 3 or 4 friends"
256	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?"
257	hn111	Percentage of students who answered at least 1 time	hn111 = "(hn111)Percentage of students who answered at least 1 time "
258	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?"
259	hn118a	Percentage of students who answered at least 1 time	hn118a = "(hn118a)Percentage of students who answered at least 1 time "
260	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?"
261	hn249a	Percentage of students who answered at least once	hn249a = "(hn249a)Percentage of students who answered at least once"
262	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?"
263	hn113a	Percentage of students who answered at least 1 time	hn113a = "(hn113a)Percentage of students who answered at least 1 time "
264	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?"
265	hn224	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	hn224 = "(hn224)Percentage of students who answered 'A little bit wrong' or 'Not wrong at all' "

HS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
266	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?"
267	hn225	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	hn225 = "(hn225)Percentage of students who answered 'A little bit wrong' or 'Not wrong at all' "
268	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?"
269	hn242	Percentage of students who answered "Sort of easy" or "Very easy"	hn242 = "(hn242)Percentage of students who answered 'Sort of easy' or 'Very easy' "
270	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?"
271	hn131a	Percentage of students who answered "No risk" or "Slight risk"	hn131a = "(hn131a)Percentage of students who answered 'No risk' or 'Slight risk' "
272	h272	During your life, how many times have you used a prescription stimulant (such as Adderall or Ritalin) without a doctor's prescription or differently than how a doctor told you to use it?	h272 = "(h272)During your life, how many times have you used a prescription stimulant (such as Adderall or Ritalin) without a doctor's prescription or differently than how a doctor told you to use it? "
273	hn272	Percentage of students who answered at least 1 time	hn272 = "(hn272)Percentage of students who answered at least 1 time "
274	h273	If you wanted to get a prescription stimulant like Adderall or Ritalin, how easy would it be for you to get some?	h273 = "(h273)If you wanted to get a prescription stimulant like Adderall or Ritalin, how easy would it be for you to get some? "
275	hn273	Percentage of students who answered "Sort of easy" or "Very easy"	hn273 = "(hn273)Percentage of students who answered 'Sort of easy' or 'Very easy' "
276	h274	Think of your closest friends. How many in the past year have used a prescription stimulant such as Adderall or Ritalin without a doctor's prescription or differently than how a doctor told them to use it?	h274 = "(h274)Think of your closest friends. How many in the past year have used a prescription stimulant such as Adderall or Ritalin without a doctor's prescription or differently than how a doctor told them to use it? "
277	hn274	Percentage of students who answered at least 1 friend	hn274 = "(hn274)Percentage of students who answered at least 1 friend "
278	h274	Think of your closest friends. How many in the past year have used a prescription stimulant such as Adderall or Ritalin without a doctor's prescription or differently than how a doctor told them to use it?	h274 = "(h274)Think of your closest friends. How many in the past year have used a prescription stimulant such as Adderall or Ritalin without a doctor's prescription or differently than how a doctor told them to use it? "
279	hn274_2	Percentage of students who answered 3 or 4 friends	hn274_2 = "(hn274_2)Percentage of students who answered 3 or 4 friends"
280	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?"
281	hn117	Percentage of students who answered at least 1 time	hn117 = "(hn117)Percentage of students who answered at least 1 time "
282	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)?"
283	hn119	Percentage of students who answered at least 1 time	hn119 = "(hn119)Percentage of students who answered at least 1 time "
284	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)?"
285	hn222b	Percentage of students who answered at least 1 time	hn222b = "(hn222b)Percentage of students who answered at least 1 time "
286	h121a	During your life, how many times have you used ecstasy (also called MDMA or Molly)?	h121a = "(h121a)During your life, how many times have you used ecstasy (also called MDMA or Molly)? "
287	hn121a	Percentage of students who answered at least 1 time	hn121a = "(hn121a)Percentage of students who answered at least 1 time "

HS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
288	h223a	During your life, how many times have you used hallucinogenic drugs, such as LSD, acid, PCP, Special K , angel dust, mescaline, or mushrooms?	h223a = "(h223a)During your life, how many times have you used hallucinogenic drugs, such as LSD, acid, PCP, Special K, angel dust, mescaline, or mushrooms? "
289	hn223a	Percentage of students who answered at least 1 time	hn223a = "(hn223a)Percentage of students who answered at least 1 time "
290	h124a	During your life, how many times have you used a needle to inject any illegal drug into your body?	h124a = "(h124a)During your life, how many times have you used a needle to inject any illegal drug into your body?"
291	hn124a	Percentage of students who answered at least 1 time	hn124a = "(hn124a)Percentage of students who answered at least 1 time "
292	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)?"
293	hn235	Percentage of students who answered at least 1 time	hn235 = "(hn235)Percentage of students who answered at least 1 time "
294	h126a	During the past 12 months, how many times have you been drunk or high at school?	h126a = "(h126a)During the past 12 months, how many times have you been drunk or high at school?"
295	hn126a	Percentage of students who answered at least 1 time	hn126a = "(hn126a)Percentage of students who answered at least 1 time "
296	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?"
297	hn127	Percentage of students who answered at least 1 time	hn127 = "(hn127)Percentage of students who answered at least 1 time "
298	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?"
299	hn114	Percentage of students who answered "Yes"	hn114 = "(hn114)Percentage of students who answered 'Yes' "
300	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.'"
301	hn115	Percentage of students who answered "Strongly agree" or "Agree"	hn115 = "(hn115)Percentage of students who answered 'Strongly agree' or 'Agree' "
302	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?"
303	hn129	Percentage of students who answered "Yes"	hn129 = "(hn129)Percentage of students who answered 'Yes' "
304	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? "
305	hn255	Percentage of students who answered "Yes"	hn255 = "(hn255)Percentage of students who answered 'Yes' "
306	hncrpad_2	Perceived Availability of Drugs Scale -- High Risk	hncrpad_2 = "(hncrpad_2)Perceived Availability of Drugs Scale -- High Risk"
307	hnprfud_2	Peers Use of Drugs Scale -- High Risk	hnprfud_2 = "(hnprfud_2)Peers Use of Drugs Scale -- High Risk"
308	h135	Have you ever had sexual intercourse?	h135 = "(h135)Have you ever had sexual intercourse?"
309	hn135	Percentage of students who answered "Yes"	hn135 = "(hn135)Percentage of students who answered 'Yes' "
310	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?"
311	hn138	Percentage of students who answered before age 13	hn138 = "(hn138)Percentage of students who answered before age 13 "

HS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
312	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?"
313	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	hn254 = "(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"
314	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?"
315	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	hn254_2 = "(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"
316	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?"
317	hn139	Percentage of students who answered at least 4 people	hn139 = "(hn139)Percentage of students who answered at least 4 people "
318	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?"
319	hn140	Percentage of students who answered at least 1 person	hn140 = "(hn140)Percentage of students who answered at least 1 person "
320	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?"
321	hn141	Among students who had sexual intercourse during the past three months, the percentage of students who answered "Yes"	hn141 = "(hn141)Among students who had sexual intercourse during the past three months, the percentage of students who answered 'Yes' "
322	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?"
323	hn136	Among students who have ever had sexual intercourse, the percentage of students who answered "Yes"	hn136 = "(hn136)Among students who have ever had sexual intercourse, the percentage of students who answered 'Yes'"
324	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?"
325	hn136_2	Among students who had sexual intercourse during the past three months, the percentage of students who answered "Yes"	hn136_2 = "(hn136_2)Among students who had sexual intercourse during the past three months, the percentage of students who answered 'Yes'"
326	h226a	The last time you had sexual intercourse with an opposite-sex partner , what one method did you or your partner use to prevent pregnancy ? (Select only one response.)	h226a = "(h226a)The last time you had sexual intercourse with an opposite-sex partner, what one method did you or your partner use to prevent pregnancy? (Select only one response.)"
327	hn226_3a	Among students who have ever had sexual intercourse with an opposite sex partner , the percentage of students who utilized a hormonal method of birth control	hn226_3a = "(hn226_3a)Among students who have ever had sexual intercourse with an opposite sex partner, the percentage of students who utilized a hormonal method of birth control"
328	h226a	The last time you had sexual intercourse with an opposite-sex partner , what one method did you or your partner use to prevent pregnancy ? (Select only one response.)	h226a = "(h226a)The last time you had sexual intercourse with an opposite-sex partner, what one method did you or your partner use to prevent pregnancy? (Select only one response.)"
329	hn226_4a	Among students who had sexual intercourse with an opposite-sex partner during the past three months, the percentage of students who utilized a hormonal method of birth control	hn226_4a = "(hn226_4a)Among students who had sexual intercourse with an opposite-sex partner during the past three months, the percentage of students who utilized a hormonal method of birth control"

HS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
330	h226a	The last time you had sexual intercourse with an opposite-sex partner , what one method did you or your partner use to prevent pregnancy ? (Select only one response.)	h226a = "(h226a)The last time you had sexual intercourse with an opposite-sex partner, what one method did you or your partner use to prevent pregnancy? (Select only one response.)"
331	hn226_5a	Among students who had sexual intercourse with an opposite-sex partner 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_5a = "(hn226_5a)Among students who had sexual intercourse with an opposite-sex partner 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)" "
332	h226a	The last time you had sexual intercourse with an opposite-sex partner , what one method did you or your partner use to prevent pregnancy ? (Select only one response.)	h226a = "(h226a)The last time you had sexual intercourse with an opposite-sex partner, what one method did you or your partner use to prevent pregnancy? (Select only one response.)"
333	hn226_6a	Among students who have ever had sexual intercourse with an opposite sex partner , the percentage of students who reported "An IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon)"	hn226_6a = "(hn226_6a)Among students who have ever had sexual intercourse with an opposite sex partner, the percentage of students who reported "An IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon)" "
334	h142	Have you ever had oral sex?	h142 = "(h142)Have you ever had oral sex?"
335	hn142	Percentage of students who answered "Yes"	hn142 = "(hn142)Percentage of students who answered 'Yes' "
336	h144a	During your life, with whom have you had sexual contact?	h144a = "(h144a)During your life, with whom have you had sexual contact?"
337	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	hn144a = "(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 "
338	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?"
339	hn145	Percentage of students who answered "Yes"	hn145 = "(hn145)Percentage of students who answered 'Yes' "
340	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.)"
341	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.) "
342	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"
343	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"
344	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.) "
345	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"
346	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"
347	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"

HS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
348	hnfrvg_2	Percentage of students who ate fruit and/or vegetables five or more times per day during the past seven days	hnfrvg_2 = "(hnfrvg_2)Percentage of students who ate fruit and/or vegetables five or more times per day during the past seven days"
349	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.)"
350	hn207a	Percentage of students who answered at least one time per day in the past week	hn207a = "(hn207a)Percentage of students who answered at least one time per day in the past week"
351	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.)"
352	hn207a_2	Percentage of students who answered "I did not drink soda, sports drinks, energy drinks, or other sugar-sweetened beverages during the past 7 days"	hn207a_2 = "(hn207a_2)Percentage of students who answered 'I did not drink soda, sports drinks, energy drinks, or other sugar-sweetened beverages during the past 7 days'"
353	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.)"
354	hn160a	Percentage of students who answered three or more glasses per day	hn160a = "(hn160a)Percentage of students who answered three or more glasses per day "
355	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?"
356	hn243	Percentage of students who answered at least 5 days	hn243 = "(hn243)Percentage of students who answered at least 5 days"
357	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 the time you spent in any kind of physical activity that increased your heart rate and made you breathe hard some of the time.)	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 the time you spent in any kind of physical activity that increased your heart rate and made you breathe hard some of the time.)"
358	hn209	Percentage of students who answered at least 5 days	hn209 = "(hn209)Percentage of students who answered at least 5 days "
359	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	hnpa7day = "(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"
360	h275	On an average school day, how many hours do you spend in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media (also called "screen time")? (Do not count time spent doing schoolwork.)	h275 = "(h275)On an average school day, how many hours do you spend in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media (also called 'screen time')? (Do not count time spent doing schoolwork.)"
361	hn275	Percentage of students who answered at least 3 hours	hn275 = "(hn275)Percentage of students who answered at least 3 hours"
362	h275	On an average school day, how many hours do you spend in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media (also called "screen time")? (Do not count time spent doing schoolwork.)	h275 = "(h275)On an average school day, how many hours do you spend in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media (also called 'screen time')? (Do not count time spent doing schoolwork.)"

HS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
363	hn275_2	Percentage of students who answered 2 or fewer hours	hn275_2 = "(hn275_2)Percentage of students who answered 2 or fewer hours"
364	h252a	On an average day, about how many hours do you use social media? (Social media includes apps such as TikTok, YouTube, Instagram, Facebook, Snapchat, or Twitter. Please do not include time spent texting or playing video games.)	h252a = "(h252a)On an average day, about how many hours do you use social media? (Social media includes apps such as TikTok, YouTube, Instagram, Facebook, Snapchat, or Twitter. Please do not include time spent texting or playing video games.)"
365	hn252a	Percentage of students reporting more than two hours of social media use per day	hn252a = "(hn252a)Percentage of students reporting more than two hours of social media use per day "
366	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?"
367	hn168	Percentage of students who answered at least 1 day	hn168 = "(hn168)Percentage of students who answered at least 1 day "
368	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"
369	h239a	Do any of your classroom teachers provide short physical activity breaks during regular class time? (Do not count your physical education teacher.)	h239a = "(h239a)Do any of your classroom teachers provide short physical activity breaks during regular class time? (Do not count your physical education teacher.)"
370	hn239a	Percentage of students who answered "Yes"	hn239a = "(hn239a)Percentage of students who answered 'Yes' "
371	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.)"
372	hn237	Percentage of students who answered at least one team	hn237 = "(hn237)Percentage of students who answered at least one team"
373	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.)"
374	hn253	Percentage of students who answered "Yes"	hn253 = "(hn253)Percentage of students who answered 'Yes' "
375	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.)"
376	hn253_2	Among those who have ever had sexual intercourse, percentage of students who answered "Yes"	hn253_2 = "(hn253_2)Among those who have ever had sexual intercourse, percentage of students who answered 'Yes' "
377	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?"
378	hn262	The percentage of students who answered "Yes"	hn262 = "(hn262)The percentage of students who answered 'Yes' "
379	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?"
380	hn262_2	Among those who have ever had sexual intercourse, percentage of students who answered "Yes"	hn262_2 = "(hn262_2)Among those who have ever had sexual intercourse, percentage of students who answered 'Yes' "
381	h281	Have you ever been taught in school about sexually transmitted infections or diseases (STIs or STDs) or pregnancy prevention?	h281 = "(h281)Have you ever been taught in school about sexually transmitted infections or diseases (STIs or STDs) or pregnancy prevention?"
382	hn281	Percentage of students who answered "Yes"	hn281 = "(hn281)Percentage of students who answered 'Yes' "
383	h170a	Has a doctor, nurse, or other adult ever told you that you have asthma?	h170a = "(h170a)Has a doctor, nurse, or other adult ever told you that you have asthma?"

HS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
384	hn170a	Percentage of students who answered "Yes"	hn170a = "(hn170a)Percentage of students who answered 'Yes' "
385	hnltaatha	Percentage of students with lifetime asthma (Excludes "Not sure" responses from h170a)	hnltaatha = "(hnltaatha)Percentage of students with lifetime asthma (Excludes "Not sure" responses from h170a)"
386	h171	Do you still have asthma?	h171 = "(h171)Do you still have asthma?"
387	hn171_2a	Among students who reported to have asthma in h170a, the percentage of students who answered "Yes"	hn171_2a = "(hn171_2a)Among students who reported to have asthma in h170a, the percentage of students who answered 'Yes' "
388	hncrasta	Percentage of students with current asthma (Excludes "Not sure" responses from h170a and h171)	hncrasta = "(hncrasta)Percentage of students with current asthma (Excludes "Not sure" responses from h170a and h171)"
389	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?"
390	hn229_2	Among students who reported to have asthma in h170a, the percentage of students who answered at least 1 day	hn229_2 = "(hn229_2)Among students who reported to have asthma in h170a, the percentage of students who answered at least 1 day"
391	h279	During the past 30 days, how often was your mental health not good? (Poor mental health includes stress, anxiety, and depression.)	h279 = "(h279)During the past 30 days, how often was your mental health not good? (Poor mental health includes stress, anxiety, and depression.)"
392	hn279	Percentage of students who answered "Most of the time" or "Always"	hn279 = "(hn279)Percentage of students who answered 'Most of the time' or 'Always' "
393	h173a	Has a doctor, nurse, or other adult ever told you that you have diabetes?	h173a = "(h173a)Has a doctor, nurse, or other adult ever told you that you have diabetes?"
394	hn173a	Percentage of students who answered "Yes"	hn173a = "(hn173a)Percentage of students who answered 'Yes' "
395	hndiaba	Percentage of students with diagnosed diabetes (Excludes "Not sure" responses from h173a)	hndiaba = "(hndiaba)Percentage of students with diagnosed diabetes (Excludes "Not sure" responses from h173a)"
396	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? "
397	hn174a	Percentage of students who answered "Most of the time" or "Always"	hn174a = "(hn174a)Percentage of students who answered 'Most of the time' or 'Always' "
398	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)?"
399	hn175a	Percentage of students who answered at least 1 time	hn175a = "(hn175a)Percentage of students who answered at least 1 time "
400	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.)"
401	hn176a	Percentage of students who answered at least 1 time	hn176a = "(hn176a)Percentage of students who answered at least 1 time "
402	h177a	Do you have any physical disabilities or long-term health problems? (Long-term means 6 months or more.)	h177a = "(h177a)Do you have any physical disabilities or long-term health problems? (Long-term means 6 months or more.)"
403	hn177a	Percentage of students who answered "Yes"	hn177a = "(hn177a)Percentage of students who answered 'Yes' "
404	h177a	Do you have any physical disabilities or long-term health problems? (Long-term means 6 months or more.)	h177a = "(h177a)Do you have any physical disabilities or long-term health problems? (Long-term means 6 months or more.)"

HS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
405	hn177a_2	Percentage of students who answered "Yes" (Excludes "Not sure" responses)	hn177a_2 = "(hn177a_2)Percentage of students who answered 'Yes' (Excludes 'Not sure' responses)"
406	h178a	Do you have any long-term emotional or behavioral problems? (Long-term means 6 months or more.)	h178a = "(h178a)Do you have any long-term emotional or behavioral problems? (Long-term means 6 months or more.)"
407	hn178a	Percentage of students who answered "Yes"	hn178a = "(hn178a)Percentage of students who answered 'Yes' "
408	h178a	Do you have any long-term emotional or behavioral problems? (Long-term means 6 months or more.)	h178a = "(h178a)Do you have any long-term emotional or behavioral problems? (Long-term means 6 months or more.)"
409	hn178a_2	Percentage of students who answered "Yes" (Excludes "Not sure" responses)	hn178a_2 = "(hn178a_2)Percentage of students who answered 'Yes' (Excludes 'Not sure' responses)"
410	hndisab_b	Percentage of students who have a disability	hndisab_b = "(hndisab_b)Percentage of students who have a disability"
411	hndisab_b_2	Percentage of students who have a disability (Excludes "Not sure" responses from h177a & h178a)	hndisab_b_2 = "(hndisab_b_2)Percentage of students who have a disability (Excludes 'Not sure' responses from h177a & h178a)"
412	h280	How long has it been since you last saw a doctor or healthcare provider for a wellness visit, physical, or general-purpose check-up?	h280 = "(h280)How long has it been since you last saw a doctor or healthcare provider for a wellness visit, physical, or general-purpose check-up?"
413	hn280	Percentage of students who answered "Less than a year (12 months) ago"	hn280 = "(hn280)Percentage of students who answered 'Less than a year (12 months) ago'"
414	h182a	When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?	h182a = "(h182a)When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work? "
415	hn182a	Percentage of students who answered "Less than a year (12 months) ago"	hn182a = "(hn182a)Percentage of students who answered 'Less than a year (12 months) ago'"
416	h182a	When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?	h182a = "(h182a)When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work? "
417	hn182_2a	Percentage of students who answered "Less than a year (12 months) ago" (Excludes "Not sure" responses from h182a)	hn182_2a = "(hn182_2a)Percentage of students who answered 'Less than a year (12 months) ago' (Excludes "Not sure" responses from h182a)"
418	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?"
419	hn236	Percentage of student who answered at least 8 hours	hn236 = "(hn236)Percentage of student who answered at least 8 hours"
420	h276	During the COVID-19 pandemic, how often did you go hungry because there was not enough food in your home?	h276 = "(h276)During the COVID-19 pandemic, how often did you go hungry because there was not enough food in your home?"
421	hn276	Percentage of students who answered "Most of the time" or "Always"	hn276 = "(hn276)Percentage of students who answered 'Most of the time' or 'Always'"
422	h277	Do you agree or disagree that doing your schoolwork was more difficult during the COVID-19 pandemic than before the pandemic started?	h277 = "(h277)Do you agree or disagree that doing your schoolwork was more difficult during the COVID-19 pandemic than before the pandemic started?"
423	hn277	Percentage of students who answered "Agree" or "Strongly agree"	hn277 = "(hn277)Percentage of students who answered 'Agree' or 'Strongly agree'"
424	h278	During the COVID-19 pandemic, how often was your mental health not good? (Poor mental health includes stress, anxiety, and depression.)	h278 = "(h278)During the COVID-19 pandemic, how often was your mental health not good? (Poor mental health includes stress, anxiety, and depression.)"
425	hn278	Percentage of students who answered "Most of the time" or "Always"	hn278 = "(hn278)Percentage of students who answered 'Most of the time' or 'Always'"

HS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
426	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?"
427	hn185	Percentage of students who answered "Mostly A's" or "Mostly B's"	hn185 = "(hn185)Percentage of students who answered 'Mostly A's' or 'Mostly B's' "
428	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?"
429	hn189	Percentage of students who answered at least 1 hour	hn189 = "(hn189)Percentage of students who answered at least 1 hour "
430	h284	Have you ever had a paid job, other than work around the house?	h284 = "(h284)Have you ever had a paid job, other than work around the house?"
431	hn284	Percentage of students who answered "Yes"	hn284 = "(hn284)Percentage of students who answered 'Yes' "
432	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?"
433	hn186	Percentage of students who answered "Strongly agree" or "Agree"	hn186 = "(hn186)Percentage of students who answered 'Strongly agree' or 'Agree' "
434	h210	How often does your school enforce rules fairly?	h210 = "(h210)How often does your school enforce rules fairly?"
435	hn210	Percentage of students who answered "Most of the time" or "Always"	hn210 = "(hn210)Percentage of students who answered 'Most of the time' or 'Always' "
436	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?"
437	hn211	Percentage of students who answered "Most of the time" or "Always"	hn211 = "(hn211)Percentage of students who answered 'Most of the time' or 'Always' "
438	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?"
439	hn187	Percentage of students who answered "About every day" or "About once or twice a week"	hn187 = "(hn187)Percentage of students who answered 'About every day' or 'About once or twice a week' "
440	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.' "
441	hn193b	Percentage of students who answered "Most of the time" or "Always"	hn193b = "(hn193b)Percentage of students who answered 'Most of the time' or 'Always' "
442	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? "
443	hn191a	Percentage of students who answered "Strongly agree" or "Agree"	hn191a = "(hn191a)Percentage of students who answered 'Strongly agree' or 'Agree' "
444	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?"
445	hn263	Percentage of students who answered "Most of the time" or "Always"	hn263 = "(hn263)Percentage of students who answered 'Most of the time' or 'Always' "
446	h264a	How often do you feel the people at your school care about students and encourage them?	h264a = "(h264a)How often do you feel the people at your school care about students and encourage them?"
447	hn264a	Percentage of students who answered "Most of the time" or "Always"	hn264a = "(hn264a)Percentage of students who answered 'Most of the time' or 'Always' "

HS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
448	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?"
449	hn245	Percentage of students who answered "Most of the time" or "Always"	hn245 = "(hn245)Percentage of students who answered 'Most of the time' or 'Always' "
450	h246	How often does your family give you love and support?	h246 = "(h246)How often does your family give you love and support?"
451	hn246	Percentage of students who answered "Most of the time" or "Always"	hn246 = "(hn246)Percentage of students who answered 'Most of the time' or 'Always' "
452	h244a	<p>Please tell us how many of the following six things have ever happened to you (Add up how many ever happened to you):</p> <ul style="list-style-type: none"> - 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 	<p>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):</p> <ul style="list-style-type: none"> - 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 "
453	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"
454	h183a	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.)	h183a = "(h183a)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.)"
455	hn183a	Percentage of students who answered at least 1 time	hn183a = "(hn183a)Percentage of students who answered at least 1 time "
456	h183a	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.)	h183a = "(h183a)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.)"
457	hn183a_2	Percentage of students who answered at least 10 times	hn183a_2 = "(hn183a_2)Percentage of students who answered at least 10 times"
458	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?"
459	hn184	Percentage of students who answered "Yes"	hn184 = "(hn184)Percentage of students who answered 'Yes' "
460	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?"
461	hn184_2	Among those who have gambled, the percentage of students who answered "Yes"	hn184_2 = "(hn184_2)Among those who have gambled, the percentage of students who answered 'Yes'"
462	bmi	Body Mass Index	bmi = "Body Mass Index"
463	bmipct	BMI Percentile	bmipct = "BMI Percentile"
464	vbivbmi	VBIVBMI Biologically Implausible Values for BMI	vbivbmi = "VBIVBMI Biologically Implausible Values for BMI"

HS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
465	sex	Sex	sex = "Sex"
466	age	Age	age = "Age"
467	grade	Grade Level	grade = "Grade Level"
468	sexorien	Sexual Orientation	sexorien = "Sexual Orientation"
469	transgend	Transgender	transgend="Transgender"
470	subvert	Record Subverted	subvert = "Record Subverted"
471	wstaa	State Level Weight Module A	wstaa = "State Level Weight Module A"
472	wstab	State Level Weight Module B	wstab = "State Level Weight Module B"
473	wstac	State Level Weight Module C	wstac = "State Level Weight Module C"
474	wstad	State Level Weight Module D	wstad = "State Level Weight Module D"
475	wstaab	State Level Weight Modules A/B	wstaab = "State Level Weight Modules A/B"
476	wstacd	State Level Weight Modules C/D	wstacd = "State Level Weight Modules C/D"
477	wstaabcd	State Level Weight Modules A/B/C/D	wstaabcd = "State Level Weight Modules A/B/C/D"
478	wphdab	PHD Level Weight Modules A/B	wphdab = "PHD Level Weight Modules A/B"
479	wphdcd	PHD Level Weight Modules C/D	wphdcd = "PHD Level Weight Modules C/D"
480	wphdabcd	PHD Level Weight Modules A/B/C/D	wphdabcd = "PHD Level Weight Modules A/B/C/D"
481	wctyab	County Level Weight Modules A/B	wctyab = "County Level Weight Modules A/B"
482	wctycd	County Level Weight Modules C/D	wctycd = "County Level Weight Modules C/D"
483	wctyabcd	County Level Weight Modules A/B/C/D	wctyabcd = "County Level Weight Modules A/B/C/D"
484	wsauabcd	SAU Level Weight Modules A/B/C/D	wsauabcd = "SAU Level Weight Modules A/B/C/D"
485	wschabcd	School Level Weight Modules A/B/C/D	wschabcd = "School Level Weight Modules A/B/C/D"
486	wdfcab	DFC Level Weight Modules A/B	wdfcab = "DFC Level Weight Modules A/B"
487	wdfccd	DFC Level Weight Modules C/D	wdfccd = "DFC Level Weight Modules C/D"
488	wdfcabcd	DFC Level Weight Modules A/B/C/D	wdfcabcd = "DFC Level Weight Modules A/B/C/D"
489	wdf2a	DFC2 Level Weight Module A	wdf2a="DFC2 Level Weight Module A"
490	wdf2b	DFC2 Level Weight Module B	wdf2b="DFC2 Level Weight Module B"
491	wdf2c	DFC2 Level Weight Module C	wdf2c="DFC2 Level Weight Module C"
492	wdf2d	DFC2 Level Weight Module D	wdf2d="DFC2 Level Weight Module D"
493	wdf2ab	dfc2 Level Weight Modules A/B	wdf2ab = "DFC2 Level Weight Modules A/B"
494	wdf2cd	dfc2 Level Weight Modules C/D	wdf2cd = "DFC2 Level Weight Modules C/D"

HS Dataset – Variable Descriptions

SPSS Row	2021 Variable	Description	Label
495	wdf2abcd	dfc2 Level Weight Modules A/B/C/D	wdf2abcd = "DFC2 Level Weight Modules A/B/C/D"
496	psu_school	PSU for School Level Analysis	psu_school = "PSU for School Level Analysis"
497	str_school	Strata for School Level Analysis	str_school = "Strata for School Level Analysis"
498	psu_otschool	PSU for District Level (and above) Analysis	psu_otschool = "PSU for District Level (and above) Analysis"
499	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. List of Appendix B Contents
2. Commissioner Makin MIYHS Letter to Principals
3. MIYHS Information Sheet
4. Sample School Report Page from 2019 MIYHS
5. Administration Handbook for MIYHS Coordinators
6. Administration Handbook Addendum for MIYHS Coordinators using the Online Method
7. Parent Consent Letter for Grades 5+ using either paper or online administration method
8. Parent Consent Letter for Grades 7+ using paper
9. Parent Consent Letter for Grades 7+ using online
10. Parent Consent Letter for Grades 7+ Kinyarwanda translation
11. Survey Administration Instructions for Teachers
12. Classroom Script
13. Teacher Training PPT
14. MIYHS Frequently Asked Questions
15. Participating in the MIYHS
16. Form A – Principal Confirmation of the PCL Mailing



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

JANET T. MILLS
GOVERNOR

A. PENDER MAKIN
COMMISSIONER

February 8, 2021

Dear Principal:

In this time of great uncertainty, we are all concerned about the wellbeing of Maine students. The **Maine Integrated Youth Health Survey (MIYHS)** provides critical information on mental health, tobacco and substance use, physical activity and nutrition, and many other health behaviors among youth in our state. Data from the MIYHS are used to:

- monitor new and emerging health trends, such as the concerns about student mental health or the increase in vaping among middle and high school youth;
- help schools and communities identify student needs and track the success of interventions;
- secure funds for programs to prevent substance use, violence, and other youth risk behaviors.

The Maine Department of Education and Maine Center for Disease Control and Prevention strongly recommend that all eligible schools participate in the MIYHS. The student survey is anonymous and confidential, and data are carefully collected and analyzed to ensure their accuracy. Your school's participation contributes to detailed information about the health of young people in your region and across the state. In addition, by participating in the MIYHS you will receive a **data report for your school**, providing you with valuable insight into the wellbeing of your school community. With every administration, questions are updated to reflect emerging trends. This year, the MIYHS will ask about potential effects the COVID-19 pandemic has had on students' academic and emotional wellbeing.

Due to the challenges of the 2020/2021 school year, administration of the MIYHS was delayed until **fall of 2021**. While we recognize the beginning of the school year is a busy time, the data we collect are vital to support the health of Maine students. **Please register for the survey now** by following the instructions on the attached registration page. A pre-selected sample of schools will be eligible for an online survey version as a pilot for a full online administration in 2023. You will be notified if selected for online survey administration.

Please see the attached fact sheet for more information about the Maine Integrated Youth Health Survey, and resources that have been developed to support the administration of the survey. If you have any questions about the MIYHS or wish to discuss the survey further, please contact a member of our MIYHS support team:

Korey Pow, MIYHS Project Coordinator
Maine Center for Disease Control and Prevention
Korey.Pow@maine.gov
(207) 287-5084

Jean Zimmerman, Health Education & Physical
Education Consultant, Maine Dept. of Education
Jean.Zimmerman@maine.gov
(207) 215-6841

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

With gratitude,

Pender Makin
Commissioner of Education



2021 MIYHS INFORMATION

MIYHS Contact Information

Korey Pow

MIYHS Project Coordinator
Maine Center for
Disease Control & Prevention
Korey.Pow@maine.gov
207-287-5084

Jean Zimmerman

Health Education & Physical
Education Consultant
Maine Department of Education
Jean.Zimmerman@maine.gov
207-215-6841

Gregory McHugh

Pan Atlantic Research
MIYHS@panatlanticresearch.com
207-221-8877 ext. 106

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:

- Complete an online training review.
- Pick up survey materials at a designated location within your local area in August/September 2021.
- 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.)
- Administer the survey during September/October 2021. (**NOTE:** If this timeframe conflicts with other initiatives, an alternative date can be selected.)
- Survey **all** eligible students and hold make-up sessions to ensure maximum student participation.
- Drop completed surveys off at a regional drop-off site or mail/return the surveys to Pan Atlantic Research.

Changes for 2021

There are a few changes to the administration of the 2021 MIYHS that you should be aware of:

- There will not be a Kindergarten/Grade 3 (K/3) survey this year, and we will not require school nurses to collect height, weight, or complete student oral health screenings for K/3 students.
- We will not require school nurses to collect height or weight information for Grade 5 students.
- Some schools may be eligible to administer the survey to students using an online, web-based survey system. Pan Atlantic Research will provide more information about this option to those schools that are eligible.

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

A sample of schools has been drawn for the 5/6 survey. Pan Atlantic Research will let you know if your school was selected as part of the 5/6 survey sample. However, if you have a 5th and/or 6th grade in your school, and were not selected as part of the sample, your school can volunteer to participate to get access to your school-level results for grades 5 and 6. Again, schools will not be required to provide height/weight measurements of the 5th graders this year.

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 2019, nearly 80% of all middle and high schools participated and we hope to improve this percentage again this year. Please ensure that **all** students at your school, including vocational and alternative education students, participate in the survey.

Anonymous High School Suicide & Depression -- 2019 MIYHS High School Report

							Significance Tests		
	Questions	Answers of Interest	School 2019 95% CI*	School 2017 95% CI*	Maine 2019 95% CI*	Maine 2017 95% CI*	A. School 2019 vs. Maine 2019	B. School 2017 vs. Maine 2017	C. School 2019 vs. School 2017
10.	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? (hn42/hn42)	Percentage of students who answered "Yes"	28.9% (19.7% - 38.0%)	25.5% (19.1% - 31.9%)	32.1% (31.0% - 33.2%)	26.9% (26.0% - 27.8%)			
11.	During the past 12 months, when you felt sad or hopeless, from whom did you get help? (Select only one response.) (hn43b/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	23.3% (14.1% - 32.4%)	25.6% (16.1% - 35.1%)	25.2% (24.3% - 26.1%)	24.2% (23.1% - 25.2%)			
12.	During the past 12 months, when you felt sad or hopeless, from whom did you get help? (Select only one response.) (hn43b_2/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	**	7.8% (0.4% - 15.2%)	3.7% (3.3% - 4.0%)	3.6% (3.2% - 3.9%)			
13.	During the past 12 months, did you ever seriously consider attempting suicide? (hn44/hn44)	Percentage of students who answered "Yes"	16.0% (7.0% - 25.1%)	14.6% (9.4% - 19.9%)	16.4% (15.6% - 17.2%)	14.7% (14.0% - 15.3%)			

* CI = Confidence Interval

A. **H/L**=School 2019 is significantly **Higher / Lower** than Maine 2019

B. **H/L**=School 2017 is significantly **Higher / Lower** than Maine 2017

C. **H/L**=School 2019 is significantly **Higher / Lower** than School 2017

** Because of confidentiality, estimates have been suppressed due to either very small or very large cell sizes.

^ Data not available for 2017

November 25, 2019

Page 1



Administration Handbook for 2021 MIYHS Coordinators (Grades 5 – 12)

2021 – 2022 School Year

I. Introduction	Page 1
II. Survey Administration Steps	Page 3
III. Importance of Consent, Confidentiality, and Anonymity	Page 17
IV. Importance of Data Validity and Response Rates	Page 18
Appendix	Page 20

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 2021 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 2021 MIYHS for grades 5 – 12.

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 (2009-2019) during the first half of February. Due to COVID-related remote-learning schedules at Maine schools, the 2021 administration of the MIYHS was moved to the Fall of 2021. We will resume the timing of administering the survey during the Spring of the school year again in 2023.
- ✓ The 2021 MIYHS is composed of three modules:
 1. “5/6” – 5th and 6th grade student survey
 2. “MS” – 7th and 8th grade (middle school) student survey, composed of four sub-versions
 3. “HS” – 9th through 12th grade (high school) student survey, composed of four sub-versions

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 past six MIYHS administrations, Pan Atlantic Research in Portland, Maine, is looking forward to working with schools on administering the 2021 MIYHS. Past MIYHS administrations have been successful, with approximately 65,000 completed student 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 June 10, 2021 (see STEP 2).

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 8 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 September and October 2021**.

STEP 2 - Complete the **online training review** for MIYHS Coordinators by June 10, 2021, we will send you the link.

STEP 3 - Send Pan Atlantic Research a **spreadsheet containing enrollment figures for each classroom** participating in the MIYHS as soon as classes form and no later than September 3, 2021. The spreadsheet, also known as your “Class List,” 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 4 - ASAP after receipt of your survey materials in September 2021, **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 - **Train the teachers** in your school on how to administer the survey.

STEP 7 - **Administer the survey** during the survey period of September and October 2021.

STEP 8 - **Return completed surveys** to Pan Atlantic Research by the end of November.

Timeline for Survey Administration Steps for the 5/6, MS & HS MIYHS Modules					
May	June	July/August	September	October	November
STEP 1					
	STEP 2 (by June 10, 2021)				
		STEP 3 (by September 3, 2021)			
			STEP 4		
			STEP 5		
			STEP 6		
			STEP 7		
					STEP 8

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 2021 5/6, MS, and HS MIYHS modules.

STEP 1 - Decide how and when your school will administer the MIYHS during the survey period of September and October.

- ✓ **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 September and October 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.
- ✓ 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 6th 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 of schools 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 September and October timeframe conflicts with other initiatives, an alternative date can be selected so long as it falls prior to the Thanksgiving school vacation.

☐ **CHECK THIS BOX ONCE STEP 1 HAS BEEN COMPLETED.**

STEP 2 - Complete the online training review for MIYHS Coordinators by June 10, 2021.

- ✓ An online training review is required of all MIYHS Coordinators; this step must be completed prior to administering the survey. We are asking Coordinators to complete the training prior to summer break this year. The review is a short, 10-question review. The training for the 2021 MIYHS, which is similar to the training method employed in the 2019 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 2021 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 May, 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: “2021 MIYHS Coordinator Online Training Review.” Simply complete the brief training review at your convenience between receipt of the email and June 10, 2021.

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 2 HAS BEEN COMPLETED.**

STEP 3 - Send Pan Atlantic Research a spreadsheet containing enrollment figures for each classroom participating in the MIYHS as soon as classes form and no later than September 3, 2021. The spreadsheet, also known as your “Class List,” 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 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** after classes have been formed and no later than **September 3, 2021**. 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 or add/drop 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(s) (estimated date is fine if you haven’t scheduled the actual date yet)
 - 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 (leave out student names please)
 - Notes – add anything you think Pan Atlantic Research needs to know about the classes at your school
- ✓ Note: The classroom enrollment spreadsheet **should not** include a list of the individual student names. However, if the classroom enrollment spreadsheet you provide includes 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.
- ✓ 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:



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

	A	B	C	D	E	F	G	H
1	Survey Date	School Name	Teacher Name	Type of Class	Grade(s)	Number of Students	Notes	
2	5-Oct-21	District Community School	Ms. Leia	English	5 & 6	32		
3	6-Oct-21	District Community School	Ms. Solo	Homeroom	7	24		
4	6-Oct-21	District Community School	Mr. Skywalker	Homeroom	8	16		
5	7-Oct-21	District Community School	Ms. Rey	English, Period 1	9 & 10	22		
6	7-Oct-21	District Community School	Mr. Kenobi	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 3 HAS BEEN COMPLETED.

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 August with more information on receiving survey materials. Please be on the lookout for an email with the subject: "2021 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)
 - 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 and 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 3. There will be one extra survey booklet in each classroom survey packet 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.

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

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 only: 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.**

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

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 (2021) 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 to provide sufficient time to decide consent.* **As an example**, the parent consent letters should be sent between August 24th and September 21st for students taking the survey on October 5th.
- ✓ Informed parental consent is vital to the success of the MIYHS. The parental consent letters must be sent to the parents/guardians of all students in the grades participating in the MIYHS.
- ✓ As in 2019, the 2021 MIYHS will utilize email delivery for PCLs, aimed to make the consent process easier for schools. Email delivery is 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 follow the steps in the Appendix for U.S. Marketing Mail bulk rate delivery.
- ✓ The list of survey questions is available on the MIYHS website, www.maine.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 such as your attendance secretary 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. ***Since 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.
- ✓ Email distribution of PCLs has become the norm for most schools and is highly recommended. U.S. Postal Service Marketing Mail bulk rate 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 be released to schools after Pan Atlantic Research has received the following:
 - A copy of the “Confirmation of Parental Consent Letter Mailing Form” that you sent to Korey Pow at Maine CDC 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 2 for more information); 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 2021 MIYHS but are not eligible for postage reimbursement. Volunteer Schools are those that were not chosen as part of the 2021 5/6 sample of schools but have chosen to participate in the 5/6 module.

Step 5-1 - Send in Form A: Principal Confirmation of Parental Consent Letter Mailing to Korey Pow.

Once your school has delivered the parental consent letters, **please complete Form A found in the Appendix** and send a PDF copy of the letter on school letterhead via email to: korey.pow@maine.gov or via mail to: Korey Pow, 286 Water Street, 4th floor, 11 State House Station, Augusta, ME 04333. Once 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.

☐ **CHECK THIS BOX ONCE STEP 5-1 HAS BEEN COMPLETED.**

☐ **CHECK THIS BOX ONCE STEP 5 HAS BEEN COMPLETED.**

STEP 6 - 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 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/e-mailed 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). This training can be done in-person or virtually. 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 August. 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:

- ✓ 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 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 survey versions (approximately half of your school's students – split by classroom – will receive each survey version):
 - MS-A and MS-C; or
 - MS-B and MS-D; or
 - HS-A and HS-C; or
 - 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 or screen 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:
 - Korey Pow, Maine Center for Disease Control and Prevention at korey.pow@maine.gov or (207) 287-5084,
 - Jean Zimmerman, Maine Department of Education, at Jean.Zimmerman@maine.gov or (207) 215-6841, 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 walking 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. Be aware 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. Please do hold make-up sessions for absent students - 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 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 6 HAS BEEN COMPLETED.**

STEP 7 - 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 7-1 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 7-2 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 7-3 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 7-4 HAS BEEN COMPLETED.**
- ✓ **Administer the survey during the survey administration period of September and October 2021.**
- ✓ It is extremely important to follow up with students who are absent on the original survey administration date:
 - **Following up with absent 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 7 HAS BEEN COMPLETED.**

STEP 8 - 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 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:
Attn: MIYHS Survey
Pan Atlantic Research
Address currently to be determined. We will provide further details.

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 Korey Pow 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 8 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 **two to six weeks** prior to each school's chosen survey administration date(s).
 - 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 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 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 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 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 a pencil or blue or black ink to complete the survey. Magic markers of any color as well as red, pink, and orange ink cannot be read by the scanning machine and will result in unusable surveys.
- Fill out the “Classroom Summary Information Form” correctly.

NOTES ON 2021 MIYHS REPORTS:

- ✓ The 2021 MIYHS data reports (by school, SAU, county, geographic public health district, and state) will be found on the MIYHS website, www.maine.gov/MIYHS.
- ✓ Please note that the school and SAU reports will be available on the password protected portion of the website. Principals and superintendents who do not have access to school data currently should contact Korey Pow at korey.pow@maine.gov to set up an account. 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 Coordinators upon the availability of the reports (projected to be by June 2022). Please contact Korey Pow at the Maine Center for Disease Control and Prevention (korey.pow@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 module (e.g., 5/6, MS, or HS).
 - 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 module (e.g., 5/6, MS, or HS).
 - 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 2021 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 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. 2021 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



2021 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 September and October 2021.
- ☐ **STEP 2** - Complete the online training review for MIYHS Coordinators by June 10, 2021. The link will be sent to MIYHS Coordinators.
- ☐ **STEP 3** - Send Pan Atlantic Research a spreadsheet containing enrollment figures for each classroom participating in the MIYHS as soon as classes form and no later than September 3, 2021. The spreadsheet, also known as your "Class List," 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 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?"
- ☐ **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.
 - ☐ 5-1 - Send in Form A: Principal Confirmation of Parental Consent Letter Mailing to Korey Pow.
- ☐ **STEP 6** - Train the teachers in your school on how to administer the survey.
- ☐ **STEP 7** - 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 8** - 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)

Electronic Delivery (Email) + U.S. Mail Delivery as needed



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 parent consent letters via email to all parents/guardians

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 email it to Korey Pow

5B: Complete "Form B: Request for Participation Reimbursement" and send to Pan Atlantic Research to receive a full reimbursement for the cost of bulk rate postage for your USPS mailings

U.S. Mail Delivery



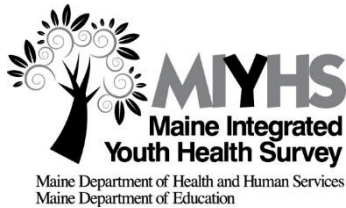
Step 1: Compile home addresses for all families of the students eligible to be surveyed

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

Step 3: Send parental consent letters via U.S. Marketing Mail bulk rate to all parents/guardians

Step 4: Fill out "Form A: Confirmation of Parental Consent Letter Mailing" and email it to Korey Pow

4B: Complete "Form B: Request for Participation Reimbursement" to receive a reimbursement for the cost of postage for your USPS Mailings and email to Pan Atlantic Research



Form A: Principal Confirmation of Parental Consent Letter Mailing

Thank you for agreeing to participate in the 2021 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 school's data.

Please complete this form when consent letters have been sent to all parents/guardians.

- Parental consent letters must be distributed **two to six weeks prior** to the survey administration date(s). 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 2021 Administration Handbook (please refer to the "Consent Letter Delivery Process"). You must ensure that all parents/guardians receive the consent letter **two to six week** prior to survey administration.

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 PDF copy of the letter on school letterhead** via email to: korey.pow@maine.gov or via mail to: Korey Pow, 286 Water Street, 4th floor, 11 State House Station, Augusta ME 04333. 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 2021 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).

Signed: _____ Today's Date: _____

Principal

Printed name: _____



Form B: Request for Postage Reimbursement Form

Thank you for agreeing to participate in the 2021 Maine Integrated Youth Health Survey (MIYHS). This form is for schools who used hard copy USPS mailing (using USPS Marketing Mail postage rate) to deliver the informed consent letters to some/all students and their guardians. **If you used only electronic mail 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 **participation reimbursement** (consisting of USPS Marketing Mail postage reimbursement for the number of hard copy letters mailed by USPS) 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 email this form to Pan Atlantic Research at MIYHS@panatlanticresearch.com.

Participation Reimbursement Information:

Number of Letters Mailed*: _____

(Reimbursement rate is \$0.26 per letter based on the USPS Marketing Mail rate, also known as the bulk rate.)

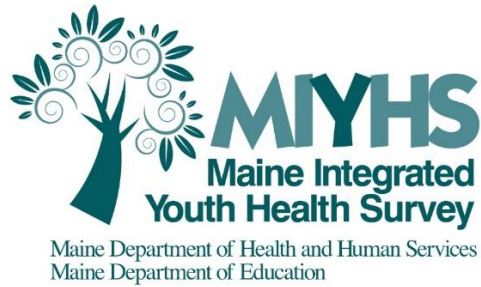
Check made payable to: _____

* Note: While we welcome 'volunteer' schools (those not chosen as part of the 2021 5/6 sample of schools) to participate in the 5/6 module, '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!



Online Administration Addendum to the Administrator’s Handbook for 2021 MIYHS Coordinators (Grades 7 – 12)

2021 – 2022 School Year

Contents

Introduction	2
MIYHS Online Administration Timeline	3
Administering the Online MIYHS at Your School.....	6
IT Tip Sheet for the Maine Integrated Youth Health Survey.....	8

Introduction

The purpose of this Online Administration Addendum for MIYHS Coordinators (Grades 7 – 12) is to inform the MIYHS Coordinators within each school of their roles and responsibilities in conducting the **online**, also known as web-based, version of the 2021 Maine Integrated Youth Health Survey (MIYHS). This document provides information on the online administration procedures employed in the MIYHS, and should be used in addition to the Administration Handbook for MIYHS Coordinators that includes all the information that you will need to administer the 2021 MIYHS for grades 5 – 12.

Quick Facts

- ✓ New for 2021, selected schools in Maine are eligible to have students complete the MIYHS online using a unique, random access code to access the survey online. Your school's MIYHS Coordinator will be notified if you are eligible for online administration.
- ✓ Only students in grades 7-12 are eligible to take the online version of the MIYHS. There is no online option for students in grades 5 and 6 in 2021.
- ✓ Remote students are not eligible to complete the survey, even if a school opts for the online version. All surveys must be completed by students who are physically at school.

Background

In 2008, the US Centers for Disease Control and Prevention (CDC) conducted a methodological study to assess the feasibility of moving from a paper-and-pencil MIYHS survey administration to an online, web-based administration. Based on the results of that study, CDC decided the youth risk behavior surveys, such as the MIYHS, were not ready at that time to move to using an online, web-based administration system. Although the study found no evidence the mode of administration caused a significant difference in the prevalence of the risk behaviors, questions remained regarding privacy and the ability to protect anonymity in computer labs, cost, burden on the schools, and the capability of individual schools to provide a reliable internet connection and sufficient computer access.

Since then, the logistics of conducting an online, web-based survey within schools are less of a barrier and schools are requesting that survey administration be done using an online, web-based system. Given the increased availability of technology in schools, including “bring your own device” approaches, CDC decided in 2019 to offer online, web-based administration on a voluntary basis. In 2019, seven states and one district administered their high school survey using an online, web-based system and three of the seven states conducted their middle school survey using the same online, web-based system. All eleven surveys that were conducted using an online, web-based system in 2019 produced representative data.

Based on the success of the online, web-based surveys conducted in 2019, CDC will continue to support online, web-based administration for the 2021 MIYHS. Having said that, no school is required to use an online, web-based system to administer their MIYHS. [Please choose paper or online administration in by](#)

[clicking this link or in Step 1 below](#). Please note that you must choose one method per school: online or paper-based, not both.

As a reminder, the timeline of tasks and activities is found below. Note that only Step 4 is different for schools using the online mode of administration.

MIYHS Online Administration Timeline

The 8 steps below and the timeline represent an overview of the Administration of the MIYHS at your school. Your specific actions are detailed in the MIYHS Administration Handbook for MIYHS Coordinators. However, the online administration of the survey has some minor differences noted in Step 4 and Step 8.

STEP 1 - Decide by June 4, 2021 how (paper or web-based) and when your school will administer the MIYHS during the **survey period of October 18-29, 2021**. [Click here to register your school's decision by June 4, 2021](#). (If the link isn't working, please type this URL into your browser: <https://app.smartsheet.com/b/form/6f4036c10e3b4a5f805ad3e1e1d900cb>)

STEP 2 - Complete the **online training review** for MIYHS Coordinators by **June 10, 2021**, we will send you the link.

STEP 3 - Send Pan Atlantic Research a **spreadsheet containing enrollment figures for each classroom** participating in the MIYHS as soon as classes form and no later than September 10, 2021. The spreadsheet, also known as your "Class List," 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. **Reminder:** This list should not contain individual student names.

STEP 4 - ASAP after receipt of your survey materials in September 2021, **check every classroom survey packet** against your school's MIYHS Classroom Enrollment Confirmation Form(s).

NOTE: Step 4 is slightly different for schools using the online, web-based mode of MIYHS administration in that, instead of paper surveys, you will receive individual classroom packets containing index cards, one per student, with the MIYHS survey website address (URL) and an access code on them. (Each packet will also contain one paper copy of the survey to assist the teacher with any student questions that may arise. Please refer to the 2021 Administration Handbook for MIYHS Coordinators for more detail about answering student questions during the administration of the survey.)

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.

NOTE: Please be sure to utilize the correct parent consent letter version, so parents/guardians are aware their student is participating in an online, web-based survey rather than a paper-based version. Parent consent letters will be translated, so please let us know which language/s you need.

STEP 6 - Train the teachers in your school on how to administer the survey.

STEP 7 - Administer the survey during the survey period of **October 18-29, 2021**.

STEP 8 - Return completed paper surveys to Pan Atlantic Research by the end of November.

Note: If you administered the online version of the survey, you're done! Thank you!

Timeline for Survey Administration Steps for the Online MS & HS MIYHS Modules					
May	June	July/August	September	October	November
STEP 1 (by June 4)					
	STEP 2 (by June 10, 2021)				
		STEP 3 (by September 10, 2021)			
			STEP 4		
			STEP 5		
			STEP 6		
				STEP 7	
					STEP 8

Is Your School Ready for Online Administration of the MIYHS?

As mentioned, the increased availability of technology in schools, including “bring your own device” means many schools have the online infrastructure required to successfully administer online assessments, surveys, or tests to the entire student body. Pan Atlantic Research will be sending invitations to those schools that are eligible to administer the MIYHS online. (Again, not all Maine schools are eligible to administer the MIYHS online in 2021. Based on your success in 2021 with an online, web-based administration, we hope to roll out online MIYHS administration to all Maine schools in 2023. Thanks in advance for your help in making this year a success!)

In preparation of your school's request for online administration please [click this link to make your administration choice by June 4, 2021](#). Please note that choosing web-based online administration is optional and schools may request a paper-based survey administration instead.

Here are the questions you will find on the [online administration form](#):

Your 2021 MIYHS Administration Choice: (Does your school wish to administer the 2021 MIYHS online?)

- ☐ Yes, our school will administer the online, web-based MIYHS version
- ☐ No, we will continue to use the paper-based option to administer the MIYHS survey

Infrastructure for Online: (Does your school have the online infrastructure required to successfully administer online assessments, surveys, or tests to the entire student body?)

- ☐ Yes, we have the online infrastructure we need.
- ☐ No, we do not have sufficient infrastructure to use the online, web-based option

Experience with Online: (Does your school have prior experience administering online assessments, surveys, or tests to the entire student body?)

- ☐ Yes, we have administered web-based, online assessments, surveys, or tests
- ☐ No, we have not administered web-based, online assessments, surveys, or tests

If yes, please provide the name/s of the assessments or surveys your school completed:

Do you have any questions for the MIYHS team about administering the MIYHS online this fall?

Thank you!

Again, here is the link to the online administration form:

[Click here to make your administration choice by June 4, 2021.](https://app.smartsheet.com/b/form/6f4036c10e3b4a5f805ad3e1e1d900cb)

(If the link isn't working, please type this URL into your browser:

<https://app.smartsheet.com/b/form/6f4036c10e3b4a5f805ad3e1e1d900cb>

Administering the Online MIYHS at Your School

For state assessments, Maine Department of Education (DOE) has established policies, defined procedures, and must enforce rules to ensure the integrity of the state assessment system. While the MIYHS is not required by Maine Statute 20-A §6202 to a specific set of requirements, we will adhere to Maine’s test security expectations to ensure that the MIYHS will yield high-quality data that can be trusted to support valid conclusions.

Accessing the survey

Pan Atlantic Research will be using unique, random access codes to access the survey online via a web browser. These access codes will be randomly generated, and students will use them on the login page for the survey. Importantly, these access codes are not tied to student identity to ensure anonymity.

In addition to the Teacher Script to be read aloud to students prior to accessing the MIYHS, you will receive an envelope containing index cards to be distributed to each individual student. The index cards will contain the URL (the web address of the survey) and the student’s unique access code. Surveys must be completed within the same class period where index cards are distributed. Remote students are not eligible to participate in the survey. Surveys must be completed within the school building.

Note that no survey logic or skip patterns will be used to ensure that all students complete the survey in approximately the same time frame, regardless of how they answer a question. Once surveys are submitted, the access codes are no longer active, and students should discard their index cards.

Anonymity

The online survey will not collect IP addresses nor email addresses. Access codes are randomly generated independent of student identity and cannot be traced back to individual students. The same level of anonymity ensured in the paper survey applies to the online version as well.

Seating arrangements

Students will be seated so there is enough space between them to minimize opportunities to review each other’s work.

Maine DOE Guidance

To help ensure appropriate administration of state assessments, the Maine DOE seeks to develop a common understanding of what practices are appropriate and to establish procedures to reinforce their consistent implementation.

The Maine Test Security Handbook found at <https://www.maine.gov/doe/sites/maine.gov.doefiles/inline-files/Test%20Security%20Handbook%202019-2020%20Updated%20January%202020.pdf> presents the general expectations of the Maine DOE for the administration of statewide assessments, and the MIYHS team will follow these guidelines as appropriate. Maine’s policies and procedures around test security are presented in four sections in the document as described in the list below:

1. Prevention of Testing Irregularities – Best practices for avoiding test irregularities including training to prepare for testing, handling of test materials, expectations for students, appropriate testing environments, etc.
2. Detection of Irregularities – Steps to be taken at both the state level and the local level to monitor the test administration and detect/report any irregularities that may threaten the validity of the test results.
3. Investigation of Irregularities – Outline of the steps to be taken by the local education leaders in collaboration with the Maine DOE to best understand the incident and its implications should an irregularity require investigation.
4. Resolution of Irregularities – Guidelines for working with the Maine DOE to optimally resolve irregularities and to ensure valid results for all students.

IT Tip Sheet for the Maine Integrated Youth Health Survey

This document provides IT-related information that may be helpful for district or school IT staff as the survey administration is planned at the district and school levels. The MIYHS is conducted using a high quality, cloud-based, online survey software program (Voxco). While it is designed to work smoothly, these tips may be helpful as you prepare for your survey.

Preparing Your School and Network

- 1) If you have concerns about your network, consider staggering your survey over several class periods or a few days to minimize the load on your network.
- 2) Ask IT staff to let you know if they have concerns about your internet bandwidth. If so, consider staggering the survey over a few class periods. If you have already selected your date between October 18-29, 2021, you may want to divide your actual survey administration between the day(s) you selected and your back-up date to reduce the load on your network.
- 3) Make sure you have a recent version of your internet browser. The system works on any browser but may not work on the oldest versions.

a) You or your IT staff can make sure that your school's browser versions are TLS1.2 compatible. A short list is provided in the table below.

Browser Version Needed (TLS 1.2)

- Google Chrome Version 30 or higher (most recent is 91)
- Mozilla Firefox Version 27 or higher (most recent is 88)
- Android Version 5.0 or higher (most recent is 11.0)
- Safari Version 7 or higher (most recent is 12)
- Internet Explorer/ Microsoft Edge IE Version 11 or any version of Edge

b) Your IT staff can update your browsers if needed.

- 4) Contact your IT staff to "whitelist" the survey URLs and check to ensure it is accessible from the network at the school prior to the survey administration window.

a) High school students (grades 9-12) will use this link to access the survey: [\[Pan Atlantic Research will provide the URL as soon as the surveys are tested and available\]](#).

b) Middle school students (grades 7-8) will use this link to access the survey: [\[Pan Atlantic Research will provide the URL as soon as the surveys are tested and available\]](#).

- 5) Ask IT staff to actively monitor your Internet bandwidth to ensure it is not overreaching capacity.
- 6) Ask IT staff to actively monitor your Internet provider for reported or scheduled outages that may impact availability.
- 7) Be prepared to use your "make-up" date if you encounter issues during administration

Troubleshooting during the survey

With most students having been successful with the recent move to an online environment, students should have little problem accessing and completing the survey. Please let Pan Atlantic Research know if you would like assistance with any troubleshooting prior to your scheduled survey date.

If you encounter issues during the survey administration, please consider the following troubleshooting steps:

1) If students encounter slow page loads:

- a) First try a different browser
- b) If that doesn't work, check other websites.
 - i) If those websites are also slow, there may be a strain on the school's network. It may be best to reduce the number of students concurrently taking the survey or to reschedule the administration to the use of a staggered approach.

2) If the survey URL is unavailable:

- a) Try again to make sure it was typed in correctly
- b) Try a different browser
- c) Check other websites. If other website are inaccessible, the internet service provider may be unavailable. If this happens you may want to contact your ISP status updates.

3) If students can't log on, make sure they are correctly entering the URL and their access code.

4) If a student gets bumped off, encourage them to try logging in again.

5) If a major technical error prevents students from finishing the survey, or you encounter the worst case scenario, such as a school-wide internet outage, please notify miyhs@panatlanticresearch.com as soon as possible to ascertain whether we received the data that was entered for your school. Please note that you will need to re-administer the survey if we have not received your school's data.

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

<<DATE>>

Dear Parent:

In the **fall** semester, the **<<INSERT GRADES>>** grade students in our school will be taking part in an **anonymous** survey. Students in grades **<<INSERT GRADES TAKING PAPER SURVEY>>** will take a paper-based survey and students in grades **<<INSERT GRADES TAKING ONLINE SURVEY>>** will take a web-based 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 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.

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 you 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.

IRB 15-07-562
Approved by USM IRB
May 6, 2021 – May 5, 2022

- 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.
- The survey's web-based platform does not collect IP addresses or email addresses so your child will remain completely anonymous and the data are recorded on a secure server.

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, contact:
Korey Pow (Maine CDC) at (207) 287-5084 or email korey.pow@maine.gov or
Jean Zimmerman (Maine DOE) at (207) 215-6841 or email jean.zimmerman@maine.gov
- If you have questions about your rights or your child's right as part of this survey, you may call the USM Human Protections Administrator (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 this 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 take the survey on the day it is conducted.

Sincerely,

<<PRINCIPAL'S NAME>>

Principal

<<INSERT SCHOOL LOGO / INFORMATION HERE – GRADE 7 AND UP>>

<<DATE>>

Dear Parent:

In the **fall** semester, 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 | • Preventing sunburn |
| • What the student eats | • Disabilities |
| • Physical activity | • Fighting and bullying |
| • Smoking | • Sex |
| • Drinking | • Depression and suicide |
| • Other drugs | • Gambling |

It also asks about factors at school, in their community, in their family, and among their friends, which may support or threaten a student's healthy choices. These questions include topics such as:

- Whether a student is likely to get caught if they are using tobacco or drugs
- Whether 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 grade level of the student. They are appropriate to the age of the students. 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, contact:
Korey Pow (Maine CDC) at (207) 287-5084 or email korey.pow@maine.gov or
Jean Zimmerman (Maine DOE) at 207-215-6841 or email jean.zimmerman@maine.gov
- If you have questions about your rights or your child's right as part of this survey, you may call the USM Human Protections Administrator (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 this 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 take the survey on the day it is conducted.

Sincerely,

<<PRINCIPAL'S NAME>>

Principal

<<INSERT SCHOOL LOGO / INFORMATION HERE – GRADE 7 AND UP>>

<<DATE>>

Dear Parent:

In the **fall** semester, the <<INSERT GRADES>> grade students in our school will be taking part in an **anonymous** web-based 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 | • Preventing sunburn |
| • What the student eats | • Disabilities |
| • Physical activity | • Fighting and bullying |
| • Smoking | • Sex |
| • Drinking | • Depression and suicide |
| • Other drugs | • Gambling |

It also asks about factors at school, in their community, in their family, and among their friends, which may support or threaten a student's healthy choices. These questions include topics such as:

- Whether a student is likely to get caught if they are using tobacco or drugs
- Whether 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 grade level of the student. They are appropriate to the age of the students. 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.
- The survey's web-based platform does not collect IP addresses or email addresses so your child will remain completely anonymous and the data are recorded on a secure server.

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, contact:
Korey Pow (Maine CDC) at (207) 287-5084 or email korey.pow@maine.gov or
Jean Zimmerman (Maine DOE) at (207) 215-6841 or email jean.zimmerman@maine.gov
- If you have questions about your rights or your child's right as part of this survey, you may call the USM Human Protections Administrator (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 this 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 take the survey on the day it is conducted.

Sincerely,

<<PRINCIPAL'S NAME>>

Principal

<<INSERT SCHOOL LOGO / INFORMATION HERE – GRADE 7 AND UP – PAPER-BASED SURVEY>>

<<DATE>>

Babyeyi,

Mu gihembwe cyo mu **rugaryi**, abanyeshuri biga mu mwaka wa 6 kugeza muri **<<INSERT GRADES>>** kuri rino shuri, bazitabira ubushakashatsi **budakenewemo ko amazina y’ababwitabira atangazwa**. Ubushakashatsi budakenewemo ko amazina y’ababwitabira atangazwa ni ijambo rikoreshwa igihe abanyeshuri batatubwira amazina yabo. Abanyeshuri bagera kuri 96.000 biga muri Maine basabwe kwitabira ubwo bushakashatsi. Ubushakashatsi buzamara umwanya uri hafi y’uwigwamo isomo rimwe. Ibikurikira ni bimwe mu bisubizo by’ibibazo mushobora kuba mufite kuri ubu bushakashatsi.

Ni ibihe bibazo bizabazwa muri ubu bushakashatsi?

Ubushakashatsi burimo ibibazo byerekeye ubuzima n’imyitwarire. Bimwe muri byo bijyanye n’insanganyamatsiko zikurikira:

- | | |
|-----------------------------|--|
| • Asima | • Kwirinda gutwikwa n’urumuri rw’izuba |
| • Ibyo umunyeshuri afungura | • Ubumuga |
| • Ibikorwa ngororamubiri | • Uburwanyi n’ibikorwa byo gutera ubwoba |
| • Kunywa itabi | • Imibonano mpuzabitsina |
| • Kunywa inzoga | • Ibibazo byo kwiheba no kwiyahura |
| • Ibindi biyobyabwenge | • Gukina urusimbi |

Ubu bushakashatsi buzaba bugamije kubaza ibibazo byerekeye ibibera ku ishuri, mu miryango yabo, ndetse no mu nshuti zabo bishobora gutuma umunyeshuri ahitamo ibishobora gukiza cyangwa kwica ubuzima bwe. Bimwe muri ibyo bibazo ni ibyerekeye insanganyamatsiko zikurikira:

- Niba umunyeshuri yafatwa igihe yanywa itabi cyangwa ibindi biyobyabwenge
- Niba inshuti zabo zikoreshe ibiyobyabwenge
- Niba bari mu mashyirahamwe cyangwa bitabira ibikorwa rusange.
- Ubufasha n’amategeko bagenderaho ku ishuri no mu rugo iwabo.

Ibibazo biratandukanye bitewe n’umwaka umunyeshuri yigamo. Ibibazo bikubiye muri ubu bushakashatsi bijyanye n’imyaka y’abanyeshuri. Mushobora kureba ibibazo bizabazwa mwandikira cyangwa musura ikigo cy’ishuri umwana yigamo cyangwa urubuga rwa interineti rwa MIYHS.

Ese ubu bushakashatsi bukorwa na nde?

Ubu bushakashatsi bukorwa ku bufatanye bw’Ishami rya Maine rishinzwe Ubuzima na Serivisi z’Ubuzima (DHHS) n’Ishami rya Maine rishinzwe Uburezi (DOE). Ubu bushakashatsi buzifashishwa mu rwego rwo kumenya neza abanyeshuri bose bo muri Maine. Ibizava mu bushakashatsi bishobora kuzakoreshe mu kubona imfashanyo y’amafaranga, kugira uruhare mu kubona ibyigishwa, cyangwa kubona uko ibikorwa by’ubu bitanga umusaruro.

Kuki umwana wanjye yakwitabira ubu bushakashatsi?

Ibizava muri ubu bushakashatsi bizatuma gahunda za Leta, amatsinda agize umuryango mugari, ndetse n'ibigo by'amashuri biha umwana wawe serivisi nziza cyane.

Ni gute namenya niba nta ngaruka umwana wanjye yahura nazo kubera kwitabira ubu bushakashatsi ?

- **Umwana wawe afite uburenganzira bwo kwitabira ubu bushakashatsi cyangwa kutabwitabira.** Umwana wawe ahisemo kutitabira ubu bushakashatsi, umwarimu we azamushakira ikindi yaba akora igihe abandi bana bazaba bari mu bikorwa by'ubushakashatsi.
- Abanyeshuri bamwe bashobora gusanga hari ibibazo bimwe bitaboroheye gusubiza. Birashoboka ko bakumva badashaka gusubiza ibisubizo bimwe.
- Umunyeshuri ashobora gusimbuka ikibazo cyose adashaka gusubiza.
- Umwana wawe aramutse yumvise ababaye mu gihe cy'ibarura cyangwa nyuma yaryo, abakozi b'ikigo cy'ishuri bamuganiriza kandi bakamuha ubufasha akeneye.
- Nta gihano giteganyijwe kubera kutitabira ubushakashatsi cyangwa kudasubiza ibibazo byose.
- **Ubu bushakashatsi buteguye ku buryo burinda amakuru bwite y'ibanga y'umwana wawe.**
- Ibisubizo by'umunyeshuri umwe ntabwo bizatangwa ukwabyo. Nta mazina y'umunyeshuri azagaragazwa muri iyi raporo.
- Nta makuru afite aho ahuriye n'ibisubizo umwana wawe yatanze muri ubu bushakashatsi azabikwa.

Ese nakora iki igihe mfite ibindi bibazo byerekeye ubu bushakashatsi

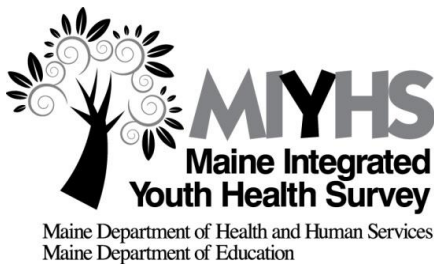
- Mwifuza kubona ubwo bushakashatsi, mwahamagara ku kigo cy'ishuri bakabaha gahunda yo guhura nabo mbere y'uko ubushakashatsi butangira cyangwa mugasura urubuga rwa interineti rwa MIYHS: www.maine.gov/MIYHS
- Niba mfite ibibazo byerekeye ubu bushakashatsi, mushobora kandi guhamagara: Korey Pow (Maine CDC) kuri (207) 287-5084 cyangwa kuri imeyiri korey.pow@maine.gov Jean Zimmerman (Maine DOE) at (207) 215-6841 cyangwa kuri imeyiri jean.zimmerman@maine.gov.
- Niba mfite ibibazo byerekeye uburenganzira bwanyu cyangwa uburenganzira bw'abana banyu mushobora guhamagara Umuyobozi w'Akanama gashinzwe guharanira uburenganzira bwa muntu kuri numero ya telefoni (207) 228-8434 kandi/cyangwa mukohereza ubutumwa bwanyu kuri imeyili usmorio@maine.edu. Urwego rwa Kaminuza ya Southern Maine rushinzwe kunonosora ubushakashatsi (IRB) rwemeje ko ubu bushakashatsi ari ingirakamaro. IRB irinda iyubahirizwa ry'uburenganzira n'imibereho myiza by'abitabira ubushakashatsi.

Niba mutifuza ko umwana wanyu yitabira ubu bushakashatsi, mwagana ibiro by'ikigo cy'ishuri. Mushobora kandi kwanga ko umwana wanyu apimwa uburebure n'ibiro. Nimutagira icyo mutumenyesha, tuzafata ko mwemeye ko umwana wanyu yitabira ubu bushakashatsi. Umwana wanyu ashobora kwanga kwitabira ubushakashatsi ku musu wo kubukora.

Murakoze.

<<PRINCIPAL'S NAME>>

Umuyobozi w'Ikigo cy'ishuri



2021 MIYHS – Survey Administration Instructions for Teachers (for paper survey administrations)

Prior to Survey Administration:

1. Look through the survey materials to make sure that you have the following:
 - ☐ '2021 MIYHS — Classroom Script' document
 - ☐ An envelope with a 'Classroom Summary Information Form' label on the front showing the teacher's name and contains all the surveys for your classroom, also used to collect the completed surveys
 - ☐ 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 your 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? For online schools, does the survey code on the index card match the online survey code?** 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 '2021 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 '2021 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:
- ✓ Korey Pow, Maine Center for Disease Control & Prevention, at Korey.Pow@maine.gov or 207-287-5084;
 - ✓ Jean Zimmerman, Maine Department of Education, at Jean.Zimmerman@maine.gov or 207-215-6841; or
 - ✓ The USM Human Protections Administrator,* at usmorio@maine.edu or 207-228-8434.

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

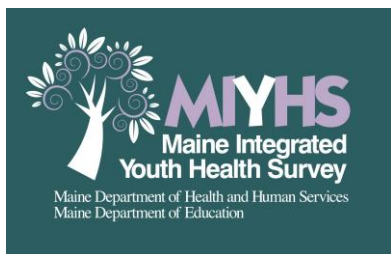
4. Provide students with contact information (name, office #, and/or phone number) of the school's substance use counselor and/or guidance counselor and the State Crisis Hotline (1-888-568-1112). You should refer students to these resources to discuss additional questions or concerns regarding issues 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 '2021 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 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 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).

Thank you very much for your participation in the 2021 MIYHS!

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



2021 MIYHS – Classroom Script

(For paper survey administration)

[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 gather the information needed to plan important health-based programs to deal with problems such as drug use or 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 WRITTEN 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 use 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 is also a poster in the School Nurse or Guidance Offices 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.]

2021 MIYHS Teacher Training

Core MIYHS Administration Teacher Training based on a paper-based implementation at your school.



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 use 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.

Be sure the survey codes printed on all surveys match the one listed on the front of the packet. (5/6, HS-A, MS-B, etc.)

- 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

207-221-8877 ext 2

miyhs@panatlanticresearch.com

Thank you for your assistance with the MIYHS!





2021 MIYHS Frequently Asked Questions

Question: School starts here the 1st and 2nd of September, so the list I send by the 3rd may not be an accurate representation of actual student numbers. The first several weeks of school there are many add/drops for the district.

Answer: Due to COVID, we are running the administration in the Fall for the first time. When enrollments have firmed, and you feel like things are relatively “set,” please submit your classroom enrollments. We hope you can submit by **September 10** and have updated the timeline in the Administration Handbook (version 2) accordingly. Note that we add additional surveys to account for small enrollment changes that occur after your class lists have been submitted. Let us know if you need more time. Thanks!

Q. When can we expect to get the surveys?

A. Packing and shipping surveys can take up to four weeks, so we encourage you to get your class lists in as soon as possible. We will be asking for your help to collect surveys at central drop-off locations around Maine, delivering some, and mailing others depending on quantity and location. As a result, we are recommending a survey administration window at schools from **October 18-29, 2021**, as noted in the updated Administration Handbook (version 2).

Q. I am the Coordinator for multiple sites, do I need to complete the online Training Review for each school?

A. As the Coordinator, as long as you are physically present at each school on the day of the administration of the MIYHS, then you need only complete it once. Let us know at miyhs@panatlanticresearch.com and we will update the records. Thanks for your help!

Q. Can our school administer the survey online?

A. In 2021, only pre-selected schools can administer the survey using online, web-based method. After an evaluation of this year’s administration, we plan to use the online, web-based version of the survey for the 2023 administration.

Q. Will there be a screen reader available for the online version?

A. More information will be contained in the detailed proctor guide for online administration coming out in August.

Q. Can my students use their own computers to complete the survey?

A. Yes. Students can access the survey through any of the popular web browsers that they currently use to access school websites. Keep in mind, students may only complete the MIYHS survey while physically on site at school to ensure privacy and confidentiality.

Q. Who can see the results of the MIYHS?

A. MIYHS data for the state, geographic public health districts, and counties are available publicly when adequate participation rates are achieved. School-level data are protected and available to respective principals and superintendents via username and password on the MIYHS website. Generally, only principals and superintendents will get a username and password to access their respective school-level data. Principals and superintendents are encouraged to share their login information or the school reports with others within the school and/or community, but that is at their digression. A community coalition may ask you to sign a permission form so they can access your school-level data. An account can be made for someone else at your school (i.e., counselor, school nurse, etc.) at the request of the principal or superintendent. Any questions or concerns regarding access to school-level MIYHS data can be directed to Korey Pow at korey.pow@maine.gov. Please note that school reports will only be generated when at least 20 students and at least 50% of enrolled students complete the survey.

Q. Is the Administration Handbook online?

A. Not yet. Please email miyhs@panatlanticresearch.com for an additional copy.

Q. Although a make-up date is encouraged, is it required?

A. Make-up sessions are very important to ensuring high numbers of students participate which improves data quality. Make-up sessions are particularly important during our traditional February timeframe because of the potential for snow or other weather-related closures that greatly impact participation. Please do schedule make-up sessions in case of inclement weather or student absences.

Q. When do you anticipate we will receive the Parent Consent Letters?

A. Parent consent letters will be sent in early August. We will send them in July if they are available sooner. Translated parent consent letters will be available in 10 languages.

Q. Postage reimbursement is at the bulk mailing rate and just for postage, correct (i.e. no envelopes and paper...)?

A. That is correct. While email is the desired method to send parent consent letters, if you choose to send mail, please use the lower-cost bulk mail.

Participating in the MIYHS

Maine Integrated Youth Health Survey



What is MIYHS?

The Maine Integrated Youth Health Survey (MIYHS) is a student survey administered to students in grades 5-12. The survey is administered every other year and collects information on risk behaviors and protective factors. MIYHS was developed in 2009 by the Maine Department of Health and Human Services and Maine Department of Education and approved by the University of Southern Maine Institutional Review Board (IRB).

What are the benefits?



Monitor Trends

Schools get individualized reports of their own students' risk behaviors and protective factors to inform decision-making. School reports are not made public and are only released with school permission.



Evaluation

Maine uses MIYHS data for grant writing and reporting, policies and laws, and programming. The data are also used to evaluate national, state, and local programs aimed to prevent risk behaviors and improve school health education.

What is required of participating schools?



Send Letters Home

Email or mail consent letters to parents before survey administration.



Designate Coordinator

Choose a school MIYHS coordinator to complete an online training, train teachers on survey administration, and coordinate with our data partner.



Transfer Surveys

Pick up and drop off surveys at an agreed-upon location in your community, as needed.
Your school may be eligible to conduct an online version of the survey.



Administer Survey!

Survey all eligible students.

How does the 5th/6th grade survey work?



Sample of Schools

A sample of eligible schools is selected to participate in a direct student survey of 5th and/or 6th grade students. This sample is used for the State and geographic Public Health District reports.



Volunteer to Participate

Any eligible school with 5th and/or 6th grade students can volunteer to participate in the survey, even if they weren't selected as part of the sample. These schools will receive their own data results.

How does the 7th-12th grade survey work?



All Schools Invited

All public and quasi-public middle and high schools are strongly encouraged to participate in the MIYHS.



Student Participation

All students, including vocational and alternative education students, participate in the direct student survey.

Questions? Please contact the MIYHS coordinator, Korey Pow, (207) 287-5084 or Korey.Pow@maine.gov

To learn more about the Maine Integrated Youth Health Survey, visit www.Maine.gov/MIYHS



Form A: Principal Confirmation of Parental Consent Letter Mailing

Thank you for agreeing to participate in the 2021 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 school's data. **Please complete this form when consent letters have been sent to all parents/guardians.**

- Parental consent letters must be distributed **two to six weeks prior** to the survey administration date(s). 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 2021 Administration Handbook (please refer to the "Consent Letter Delivery Process"). You must ensure that all parents/guardians receive the consent letter **two to six weeks prior** to survey administration.

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 PDF copy of the letter on school letterhead** via email to **korey.pow @ maine.gov** or via mail to: Korey Pow, 286 Water Street, 4th floor, 11 State House Station, Augusta ME 04333. 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 2021 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).

Signed: _____ Today's Date: _____

Principal

Printed name: _____



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 – 2021 Response Rates

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

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	122	49	3496	2836	40.2%	81.1%	32.6%

5/6 Response Rate (with volunteer schools) – State Level

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	158	85	7408	5955	53.8%	80.4%	43.2%

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

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	11	6	742	643	54.5%	86.7%	47.3%
Cumberland	9	3	320	288	33.3%	90.0%	30.0%
Western Maine	11	7	603	517	63.6%	85.7%	54.6%
Mid-Coast	22	9	563	492	40.9%	87.4%	35.8%
Central Maine	12	6	427	249	50.0%	58.3%	29.2%
Penquis	13	6	358	228	46.2%	63.7%	29.4%
Downeast	26	7	312	266	26.9%	85.3%	23.0%
Aroostook	18	5	171	153	27.8%	89.5%	24.9%

5/6 Response Rates (with volunteer schools) – Public Health District Level

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	15	10	1767	1453	66.7%	82.2%	54.8%
Cumberland	18	12	1755	1436	66.7%	81.8%	54.5%
Western Maine	14	10	865	728	71.4%	84.2%	60.1%

Appendix D – 2021 Response Rates

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Mid-Coast	30	17	1070	910	56.7%	85.0%	48.2%
Central Maine	18	12	799	534	66.7%	66.8%	44.6%
Penquis	18	11	622	433	61.1%	69.6%	42.5%
Downeast	27	8	359	308	29.6%	85.8%	25.4%
Aroostook	18	5	171	153	27.8%	89.5%	24.9%

Appendix D – 2021 Response Rates

Middle School Response Rates – State Level

MS-ABCD (All versions)

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	198	109	18054	14526	55.1%	80.5%	44.3%

Version MS-A

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	98	54	4230	3464	55.1%	81.9%	45.1%

Version MS-B

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	100	55	5024	4017	55.0%	80.0%	44.0%

Version MS-C

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	98	54	3985	3219	55.1%	80.8%	44.5%

Version MS-D

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	100	55	4815	3826	55.0%	79.5%	43.7%

MS-AB Combination

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	198	109	9254	7481	55.1%	80.8%	44.5%

Appendix D – 2021 Response Rates

Middle School Response Rates – State Level (cont.)

MS-CD Combination

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	198	109	8800	7045	55.1%	80.1%	44.1%

Middle School Response Rates – Public Health District Level

MS-ABCD (All versions)

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	16	14	4062	3342	87.5%	82.3%	72.0%
Cumberland	20	15	4260	3593	75.0%	84.3%	63.3%
Western Maine	21	15	2448	1765	71.4%	72.1%	51.5%
Mid-Coast	28	16	2004	1618	57.1%	80.7%	46.1%
Central Maine	25	14	2632	2106	56.0%	80.0%	44.8%
Penquis	29	17	1661	1265	58.6%	76.2%	44.6%
Downeast	43	11	551	473	25.6%	85.8%	22.0%
Aroostook	16	7	436	364	43.8%	83.5%	36.5%

Version MS-A

2021	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	765	626	85.7%	81.8%	70.1%
Cumberland	10	8	1079	898	80.0%	83.2%	66.6%
Western Maine	11	7	480	399	63.6%	83.1%	52.9%
Mid-Coast	14	8	552	468	57.1%	84.8%	48.4%
Central Maine	12	8	849	671	66.7%	79.0%	52.7%
Penquis	14	8	277	205	57.1%	74.0%	42.3%
Downeast	22	5	67	58	22.7%	86.6%	19.7%
Aroostook	8	4	161	139	50.0%	86.3%	43.2%

Appendix D – 2021 Response Rates

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

Version MS-B

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	9	8	1310	1077	88.9%	82.2%	73.1%
Cumberland	10	7	1071	921	70.0%	86.0%	60.2%
Western Maine	10	8	757	506	80.0%	66.8%	53.5%
Mid-Coast	14	8	501	385	57.1%	76.8%	43.9%
Central Maine	13	6	523	433	46.2%	82.8%	38.2%
Penquis	15	9	574	465	60.0%	81.0%	48.6%
Downeast	21	6	216	182	28.6%	84.3%	24.1%
Aroostook	8	3	72	48	37.5%	66.7%	25.0%

Version MS-C

2021	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	705	558	85.7%	79.1%	67.8%
Cumberland	10	8	1047	881	80.0%	84.1%	67.3%
Western Maine	11	7	473	387	63.6%	81.8%	52.1%
Mid-Coast	14	8	496	403	57.1%	81.3%	46.4%
Central Maine	12	8	781	607	66.7%	77.7%	51.8%
Penquis	14	8	226	166	57.1%	73.5%	42.0%
Downeast	22	5	97	83	22.7%	85.6%	19.4%
Aroostook	8	4	160	134	50.0%	83.8%	41.9%

Appendix D – 2021 Response Rates

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

Version MS-D

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	9	8	1282	1081	88.9%	84.3%	75.0%
Cumberland	10	7	1063	893	70.0%	84.0%	58.8%
Western Maine	10	8	738	473	80.0%	64.1%	51.3%
Mid-Coast	14	8	455	362	57.1%	79.6%	45.5%
Central Maine	13	6	479	395	46.2%	82.5%	38.1%
Penquis	15	9	584	429	60.0%	73.5%	44.1%
Downeast	21	6	171	150	28.6%	87.7%	25.1%
Aroostook	8	3	43	43	37.5%	100.0%	37.5%

MS-AB Combination

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	16	14	2075	1703	87.5%	82.1%	71.8%
Cumberland	20	15	2150	1819	75.0%	84.6%	63.5%
Western Maine	21	15	1237	905	71.4%	73.2%	52.3%
Mid-Coast	28	16	1053	853	57.1%	81.0%	46.3%
Central Maine	25	14	1372	1104	56.0%	80.5%	45.1%
Penquis	29	17	851	670	58.6%	78.7%	46.2%
Downeast	43	11	283	240	25.6%	84.8%	21.7%
Aroostook	16	7	233	187	43.8%	80.3%	35.1%

Appendix D – 2021 Response Rates

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

MS-CD Combination

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	16	14	1987	1639	87.5%	82.5%	72.2%
Cumberland	20	15	2110	1774	75.0%	84.1%	63.1%
Western Maine	21	15	1211	860	71.4%	71.0%	50.7%
Mid-Coast	28	16	951	765	57.1%	80.4%	46.0%
Central Maine	25	14	1260	1002	56.0%	79.5%	44.5%
Penquis	29	17	810	595	58.6%	73.5%	43.1%
Downeast	43	11	268	233	25.6%	86.9%	22.2%
Aroostook	16	7	203	177	43.8%	87.2%	38.1%

Appendix D – 2021 Response Rates

Middle School Response Rates – County Level

MS-ABCD (All versions)

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	7	5	1503	950	71.4%	63.2%	45.1%
Aroostook	16	7	436	364	43.8%	83.5%	36.5%
Cumberland	20	15	4260	3593	75.0%	84.3%	63.3%
Franklin	7	5	321	274	71.4%	85.4%	61.0%
Hancock	23	6	315	279	26.1%	88.6%	23.1%
Kennebec	14	7	1618	1311	50.0%	81.0%	40.5%
Knox	7	4	279	236	57.1%	84.6%	48.3%
Lincoln	9	6	671	536	66.7%	79.9%	53.3%
Oxford	7	5	624	541	71.4%	86.7%	61.9%
Penobscot	24	13	1293	982	54.2%	75.9%	41.1%
Piscataquis	5	4	368	283	80.0%	76.9%	61.5%
Sagadahoc	4	4	722	585	100.0%	81.0%	81.0%
Somerset	11	7	1014	795	63.6%	78.4%	49.9%
Waldo	8	2	332	261	25.0%	78.6%	19.7%
Washington	20	5	236	194	25.0%	82.2%	20.6%
York	16	14	4062	3342	87.5%	82.3%	72.0%

Appendix D – 2021 Response Rates

Middle School Response Rates – County Level (cont.)

Version MS-A

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	4	2	206	165	50.0%	80.1%	40.0%
Aroostook	8	4	161	139	50.0%	86.3%	43.2%
Cumberland	10	8	1079	898	80.0%	83.2%	66.6%
Franklin	4	3	129	112	75.0%	86.8%	65.1%
Hancock	12	4	67	58	33.3%	86.6%	28.9%
Kennebec	7	4	438	335	57.1%	76.5%	43.7%
Knox	3	2	29	16	66.7%	55.2%	36.8%
Lincoln	5	3	226	192	60.0%	85.0%	51.0%
Oxford	3	2	145	122	66.7%	84.1%	56.1%
Penobscot	12	6	207	162	50.0%	78.3%	39.1%
Piscataquis	2	2	70	43	100.0%	61.4%	61.4%
Sagadahoc	2	2	232	201	100.0%	86.6%	86.6%
Somerset	5	4	411	336	80.0%	81.8%	65.4%
Waldo	4	1	65	59	25.0%	90.8%	22.7%
Washington	10	1	0	.	10.0%	.	.
York	7	6	765	626	85.7%	81.8%	70.1%

Appendix D – 2021 Response Rates

Middle School Response Rates – County Level (cont.)

Version MS-B

2021	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	559	324	100.0%	58.0%	58.0%
Aroostook	8	3	72	48	37.5%	66.7%	25.0%
Cumberland	10	7	1071	921	70.0%	86.0%	60.2%
Franklin	3	2	23	20	66.7%	87.0%	58.0%
Hancock	11	2	99	86	18.2%	86.9%	15.8%
Kennebec	7	3	390	328	42.9%	84.1%	36.0%
Knox	4	2	113	103	50.0%	91.2%	45.6%
Lincoln	4	3	114	85	75.0%	74.6%	55.9%
Oxford	4	3	175	162	75.0%	92.6%	69.4%
Penobscot	12	7	456	361	58.3%	79.2%	46.2%
Piscataquis	3	2	118	104	66.7%	88.1%	58.8%
Sagadahoc	2	2	154	111	100.0%	72.1%	72.1%
Somerset	6	3	133	105	50.0%	78.9%	39.5%
Waldo	4	1	120	86	25.0%	71.7%	17.9%
Washington	10	4	117	96	40.0%	82.1%	32.8%
York	9	8	1310	1077	88.9%	82.2%	73.1%

Appendix D – 2021 Response Rates

Middle School Response Rates – County Level (cont.)

Version MS-C

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	4	2	185	146	50.0%	78.9%	39.5%
Aroostook	8	4	160	134	50.0%	83.8%	41.9%
Cumberland	10	8	1047	881	80.0%	84.1%	67.3%
Franklin	4	3	142	119	75.0%	83.8%	62.9%
Hancock	12	4	82	70	33.3%	85.4%	28.5%
Kennebec	7	4	425	344	57.1%	80.9%	46.3%
Knox	3	2	21	20	66.7%	95.2%	63.5%
Lincoln	5	3	228	176	60.0%	77.2%	46.3%
Oxford	3	2	146	122	66.7%	83.6%	55.7%
Penobscot	12	6	163	124	50.0%	76.1%	38.0%
Piscataquis	2	2	63	42	100.0%	66.7%	66.7%
Sagadahoc	2	2	205	169	100.0%	82.4%	82.4%
Somerset	5	4	356	263	80.0%	73.9%	59.1%
Waldo	4	1	42	38	25.0%	90.5%	22.6%
Washington	10	1	15	13	10.0%	86.7%	8.7%
York	7	6	705	558	85.7%	79.1%	67.8%

Appendix D – 2021 Response Rates

Middle School Response Rates – County Level (cont.)

Version MS-D

2021	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	553	315	100.0%	57.0%	57.0%
Aroostook	8	3	43	43	37.5%	100.0%	37.5%
Cumberland	10	7	1063	893	70.0%	84.0%	58.8%
Franklin	3	2	27	23	66.7%	85.2%	56.8%
Hancock	11	2	67	65	18.2%	97.0%	17.6%
Kennebec	7	3	365	304	42.9%	83.3%	35.7%
Knox	4	2	116	97	50.0%	83.6%	41.8%
Lincoln	4	3	103	83	75.0%	80.6%	60.4%
Oxford	4	3	158	135	75.0%	85.4%	64.1%
Penobscot	12	7	467	335	58.3%	71.7%	41.8%
Piscataquis	3	2	117	94	66.7%	80.3%	53.6%
Sagadahoc	2	2	131	104	100.0%	79.4%	79.4%
Somerset	6	3	114	91	50.0%	79.8%	39.9%
Waldo	4	1	105	78	25.0%	74.3%	18.6%
Washington	10	4	104	85	40.0%	81.7%	32.7%
York	9	8	1282	1081	88.9%	84.3%	75.0%

Appendix D – 2021 Response Rates

Middle School Response Rates – County Level (cont.)

MS-AB Combination

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	7	5	765	489	71.4%	63.9%	45.7%
Aroostook	16	7	233	187	43.8%	80.3%	35.1%
Cumberland	20	15	2150	1819	75.0%	84.6%	63.5%
Franklin	7	5	152	132	71.4%	86.8%	62.0%
Hancock	23	6	166	144	26.1%	86.7%	22.6%
Kennebec	14	7	828	663	50.0%	80.1%	40.0%
Knox	7	4	142	119	57.1%	83.8%	47.9%
Lincoln	9	6	340	277	66.7%	81.5%	54.3%
Oxford	7	5	320	284	71.4%	88.8%	63.4%
Penobscot	24	13	663	523	54.2%	78.9%	42.7%
Piscataquis	5	4	188	147	80.0%	78.2%	62.6%
Sagadahoc	4	4	386	312	100.0%	80.8%	80.8%
Somerset	11	7	544	441	63.6%	81.1%	51.6%
Waldo	8	2	185	145	25.0%	78.4%	19.6%
Washington	20	5	117	96	25.0%	82.1%	20.5%
York	16	14	2075	1703	87.5%	82.1%	71.8%

Appendix D – 2021 Response Rates

Middle School Response Rates – County Level (cont.)

MS-CD Combination

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	7	5	738	461	71.4%	62.5%	44.6%
Aroostook	16	7	203	177	43.8%	87.2%	38.1%
Cumberland	20	15	2110	1774	75.0%	84.1%	63.1%
Franklin	7	5	169	142	71.4%	84.0%	60.0%
Hancock	23	6	149	135	26.1%	90.6%	23.6%
Kennebec	14	7	790	648	50.0%	82.0%	41.0%
Knox	7	4	137	117	57.1%	85.4%	48.8%
Lincoln	9	6	331	259	66.7%	78.2%	52.2%
Oxford	7	5	304	257	71.4%	84.5%	60.4%
Penobscot	24	13	630	459	54.2%	72.9%	39.5%
Piscataquis	5	4	180	136	80.0%	75.6%	60.4%
Sagadahoc	4	4	336	273	100.0%	81.3%	81.3%
Somerset	11	7	470	354	63.6%	75.3%	47.9%
Waldo	8	2	147	116	25.0%	78.9%	19.7%
Washington	20	5	119	98	25.0%	82.4%	20.6%
York	16	14	1987	1639	87.5%	82.5%	72.2%

Appendix D – 2021 Response Rates

High School Response Rates – State Level

HS-ABCD (All versions)

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	135	89	38545	27355	65.9%	71.0%	46.8%

Version HS-A

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	68	42	9696	6976	61.8%	71.9%	44.4%

Version HS-B

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	67	47	9887	6942	70.1%	70.2%	49.3%

Version HS-C

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	68	42	9342	6618	61.8%	70.8%	43.8%

Version HS-D

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	67	47	9620	6819	70.1%	70.9%	49.7%

HS-AB Combination

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	135	89	19583	13918	65.9%	71.1%	46.9%

Appendix D – 2021 Response Rates

High School Response Rates – State Level (cont.)

HS-CD Combination

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	135	89	18962	13437	65.9%	70.9%	46.7%

High School Response Rates – Public Health District Level

HS-ABCD (All versions)

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	11	9	6244	4382	81.8%	70.2%	57.4%
Cumberland	20	17	10640	7974	85.0%	74.9%	63.7%
Western Maine	17	15	6763	4579	88.2%	67.7%	59.7%
Mid-Coast	16	10	4163	2848	62.5%	68.4%	42.8%
Central Maine	21	13	4462	3092	61.9%	69.3%	42.9%
Penquis	20	10	3163	2160	50.0%	68.3%	34.1%
Downeast	15	8	1941	1445	53.3%	74.4%	39.7%
Aroostook	15	7	1169	875	46.7%	74.9%	34.9%

Version HS-A

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	6	4	1721	1147	66.7%	66.6%	44.4%
Cumberland	10	7	2270	1774	70.0%	78.1%	54.7%
Western Maine	9	8	2212	1469	88.9%	66.4%	59.0%
Mid-Coast	7	4	832	656	57.1%	78.8%	45.1%
Central Maine	12	7	1207	859	58.3%	71.2%	41.5%
Penquis	10	4	593	456	40.0%	76.9%	30.8%
Downeast	7	3	326	220	42.9%	67.5%	28.9%
Aroostook	7	5	535	395	71.4%	73.8%	52.7%

Appendix D – 2021 Response Rates

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

Version HS-B

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	5	5	1432	1087	100.0%	75.9%	75.9%
Cumberland	10	10	3100	2342	100.0%	75.5%	75.5%
Western Maine	8	7	1270	878	87.5%	69.1%	60.5%
Mid-Coast	9	6	1259	781	66.7%	62.0%	41.4%
Central Maine	9	6	1047	694	66.7%	66.3%	44.2%
Penquis	10	6	1010	560	60.0%	55.4%	33.3%
Downeast	8	5	698	548	62.5%	78.5%	49.1%
Aroostook	8	2	71	52	25.0%	73.2%	18.3%

Version HS-C

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	6	4	1703	1082	66.7%	63.5%	42.4%
Cumberland	10	7	2228	1701	70.0%	76.3%	53.4%
Western Maine	9	8	2058	1371	88.9%	66.6%	59.2%
Mid-Coast	7	4	859	625	57.1%	72.8%	41.6%
Central Maine	12	7	1210	859	58.3%	71.0%	41.4%
Penquis	10	4	540	412	40.0%	76.3%	30.5%
Downeast	7	3	226	165	42.9%	73.0%	31.3%
Aroostook	7	5	518	403	71.4%	77.8%	55.6%

Appendix D – 2021 Response Rates

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

Version HS-D

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	5	5	1388	1066	100.0%	76.8%	76.8%
Cumberland	10	10	3042	2157	100.0%	70.9%	70.9%
Western Maine	8	7	1223	861	87.5%	70.4%	61.6%
Mid-Coast	9	6	1213	786	66.7%	64.8%	43.2%
Central Maine	9	6	998	680	66.7%	68.1%	45.4%
Penquis	10	6	1020	732	60.0%	71.8%	43.1%
Downeast	8	5	691	512	62.5%	74.1%	46.3%
Aroostook	8	2	45	25	25.0%	55.6%	13.9%

HS-AB Combination

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	11	9	3153	2234	81.8%	70.9%	58.0%
Cumberland	20	17	5370	4116	85.0%	76.6%	65.2%
Western Maine	17	15	3482	2347	88.2%	67.4%	59.5%
Mid-Coast	16	10	2091	1437	62.5%	68.7%	43.0%
Central Maine	21	13	2254	1553	61.9%	68.9%	42.7%
Penquis	20	10	1603	1016	50.0%	63.4%	31.7%
Downeast	15	8	1024	768	53.3%	75.0%	40.0%
Aroostook	15	7	606	447	46.7%	73.8%	34.4%

Appendix D – 2021 Response Rates

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

HS-CD Combination

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	11	9	3091	2148	81.8%	69.5%	56.9%
Cumberland	20	17	5270	3858	85.0%	73.2%	62.2%
Western Maine	17	15	3281	2232	88.2%	68.0%	60.0%
Mid-Coast	16	10	2072	1411	62.5%	68.1%	42.6%
Central Maine	21	13	2208	1539	61.9%	69.7%	43.1%
Penquis	20	10	1560	1144	50.0%	73.3%	36.7%
Downeast	15	8	917	677	53.3%	73.8%	39.4%
Aroostook	15	7	563	428	46.7%	76.0%	35.5%

High School Response Rates – County Level

HS-ABCD (All versions)

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	6	5	3172	2095	83.3%	66.0%	55.0%
Aroostook	15	7	1169	875	46.7%	74.9%	34.9%
Cumberland	20	17	10640	7974	85.0%	74.9%	63.7%
Franklin	4	4	1361	958	100.0%	70.4%	70.4%
Hancock	7	3	917	692	42.9%	75.5%	32.3%
Kennebec	12	5	2264	1628	41.7%	71.9%	30.0%
Knox	4	3	1230	884	75.0%	71.9%	53.9%
Lincoln	4	3	1182	832	75.0%	70.4%	52.8%
Oxford	7	6	2230	1526	85.7%	68.4%	58.7%
Penobscot	16	6	2399	1623	37.5%	67.7%	25.4%
Piscataquis	4	4	764	537	100.0%	70.3%	70.3%
Sagadahoc	3	3	1463	947	100.0%	64.7%	64.7%
Somerset	9	8	2198	1464	88.9%	66.6%	59.2%
Waldo	5	1	288	185	20.0%	64.2%	12.8%
Washington	8	5	1024	753	62.5%	73.5%	46.0%
York	11	9	6244	4382	81.8%	70.2%	57.4%

Appendix D – 2021 Response Rates

High School Response Rates – County Level (cont.)

Version HS-A

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	3	2	1070	658	66.7%	61.5%	41.0%
Aroostook	7	5	535	395	71.4%	73.8%	52.7%
Cumberland	10	7	2270	1774	70.0%	78.1%	54.7%
Franklin	2	2	312	205	100.0%	65.7%	65.7%
Hancock	3	2	236	154	66.7%	65.3%	43.5%
Kennebec	7	3	606	457	42.9%	75.4%	32.3%
Knox	2	1	324	252	50.0%	77.8%	38.9%
Lincoln	2	1	55	57	50.0%	100.0%	50.0%
Oxford	4	4	830	606	100.0%	73.0%	73.0%
Penobscot	8	2	490	383	25.0%	78.2%	19.5%
Piscataquis	2	2	103	73	100.0%	70.9%	70.9%
Sagadahoc	1	1	311	256	100.0%	82.3%	82.3%
Somerset	5	4	601	402	80.0%	66.9%	53.5%
Waldo	2	1	142	91	50.0%	64.1%	32.0%
Washington	4	1	90	66	25.0%	73.3%	18.3%
York	6	4	1721	1147	66.7%	66.6%	44.4%

Appendix D – 2021 Response Rates

High School Response Rates – County Level (cont.)

Version HS-B

2021	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	592	411	100.0%	69.4%	69.4%
Aroostook	8	2	71	52	25.0%	73.2%	18.3%
Cumberland	10	10	3100	2342	100.0%	75.5%	75.5%
Franklin	2	2	387	283	100.0%	73.1%	73.1%
Hancock	4	1	260	216	25.0%	83.1%	20.8%
Kennebec	5	2	529	361	40.0%	68.2%	27.3%
Knox	2	2	251	165	100.0%	65.7%	65.7%
Lincoln	2	2	537	375	100.0%	69.8%	69.8%
Oxford	3	2	291	184	66.7%	63.2%	42.2%
Penobscot	8	4	728	351	50.0%	48.2%	24.1%
Piscataquis	2	2	282	209	100.0%	74.1%	74.1%
Sagadahoc	2	2	471	241	100.0%	51.2%	51.2%
Somerset	4	4	518	333	100.0%	64.3%	64.3%
Waldo	3	0	0	.	0.0%	.	.
Washington	4	4	438	332	100.0%	75.8%	75.8%
York	5	5	1432	1087	100.0%	75.9%	75.9%

Appendix D – 2021 Response Rates

High School Response Rates – County Level (cont.)

Version HS-C

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	3	2	945	594	66.7%	62.9%	41.9%
Aroostook	7	5	518	403	71.4%	77.8%	55.6%
Cumberland	10	7	2228	1701	70.0%	76.3%	53.4%
Franklin	2	2	290	194	100.0%	66.9%	66.9%
Hancock	3	2	178	123	66.7%	69.1%	46.1%
Kennebec	7	3	638	454	42.9%	71.2%	30.5%
Knox	2	1	365	256	50.0%	70.1%	35.1%
Lincoln	2	1	55	42	50.0%	76.4%	38.2%
Oxford	4	4	823	583	100.0%	70.8%	70.8%
Penobscot	8	2	435	345	25.0%	79.3%	19.8%
Piscataquis	2	2	105	67	100.0%	63.8%	63.8%
Sagadahoc	1	1	293	233	100.0%	79.5%	79.5%
Somerset	5	4	572	405	80.0%	70.8%	56.6%
Waldo	2	1	146	94	50.0%	64.4%	32.2%
Washington	4	1	48	42	25.0%	87.5%	21.9%
York	6	4	1703	1082	66.7%	63.5%	42.4%

Appendix D – 2021 Response Rates

High School Response Rates – County Level (cont.)

Version HS-D

2021	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	565	432	100.0%	76.5%	76.5%
Aroostook	8	2	45	25	25.0%	55.6%	13.9%
Cumberland	10	10	3042	2157	100.0%	70.9%	70.9%
Franklin	2	2	372	276	100.0%	74.2%	74.2%
Hancock	4	1	243	199	25.0%	81.9%	20.5%
Kennebec	5	2	491	356	40.0%	72.5%	29.0%
Knox	2	2	290	211	100.0%	72.8%	72.8%
Lincoln	2	2	535	358	100.0%	66.9%	66.9%
Oxford	3	2	286	153	66.7%	53.5%	35.7%
Penobscot	8	4	746	544	50.0%	72.9%	36.5%
Piscataquis	2	2	274	188	100.0%	68.6%	68.6%
Sagadahoc	2	2	388	217	100.0%	55.9%	55.9%
Somerset	4	4	507	324	100.0%	63.9%	63.9%
Waldo	3	0	0	.	0.0%	.	.
Washington	4	4	448	313	100.0%	69.9%	69.9%
York	5	5	1388	1066	100.0%	76.8%	76.8%

Appendix D – 2021 Response Rates

High School Response Rates – County Level (cont.)

HS-AB Combination

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	6	5	1662	1069	83.3%	64.3%	53.6%
Aroostook	15	7	606	447	46.7%	73.8%	34.4%
Cumberland	20	17	5370	4116	85.0%	76.6%	65.2%
Franklin	4	4	699	488	100.0%	69.8%	69.8%
Hancock	7	3	496	370	42.9%	74.6%	32.0%
Kennebec	12	5	1135	818	41.7%	72.1%	30.0%
Knox	4	3	575	417	75.0%	72.5%	54.4%
Lincoln	4	3	592	432	75.0%	73.0%	54.7%
Oxford	7	6	1121	790	85.7%	70.5%	60.4%
Penobscot	16	6	1218	734	37.5%	60.3%	22.6%
Piscataquis	4	4	385	282	100.0%	73.2%	73.2%
Sagadahoc	3	3	782	497	100.0%	63.6%	63.6%
Somerset	9	8	1119	735	88.9%	65.7%	58.4%
Waldo	5	1	142	91	20.0%	64.1%	12.8%
Washington	8	5	528	398	62.5%	75.4%	47.1%
York	11	9	3153	2234	81.8%	70.9%	58.0%

Appendix D – 2021 Response Rates

High School Response Rates – County Level (cont.)

HS-CD Combination

2021	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	6	5	1510	1026	83.3%	67.9%	56.6%
Aroostook	15	7	563	428	46.7%	76.0%	35.5%
Cumberland	20	17	5270	3858	85.0%	73.2%	62.2%
Franklin	4	4	662	470	100.0%	71.0%	71.0%
Hancock	7	3	421	322	42.9%	76.5%	32.8%
Kennebec	12	5	1129	810	41.7%	71.7%	29.9%
Knox	4	3	655	467	75.0%	71.3%	53.5%
Lincoln	4	3	590	400	75.0%	67.8%	50.8%
Oxford	7	6	1109	736	85.7%	66.4%	56.9%
Penobscot	16	6	1181	889	37.5%	75.3%	28.2%
Piscataquis	4	4	379	255	100.0%	67.3%	67.3%
Sagadahoc	3	3	681	450	100.0%	66.1%	66.1%
Somerset	9	8	1079	729	88.9%	67.6%	60.1%
Waldo	5	1	146	94	20.0%	64.4%	12.9%
Washington	8	5	496	355	62.5%	71.6%	44.7%
York	11	9	3091	2148	81.8%	69.5%	56.9%



APPENDIX E:

POSTRATIFICATION

STATISTICS

APPENDIX E – Poststratification Summary Statistics - 2021

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	56	5	121	0.20546	0.61111	1.91667
	56	6	143	0.27126	1.00000	2.70000
	MS	7	1046	0.18750	0.56601	1.52381
	MS	8	1046	0.20000	0.57778	1.54074
	HS	9	943	0.24020	0.58333	1.57143
	HS	10	944	0.23810	0.65267	1.75000
	HS	11	917	0.25000	0.70370	2.00000
	HS	12	906	0.26045	0.80081	2.33333
District	56	5	103	1.00000	1.00000	4.80000
	56	6	133	1.00000	1.00000	3.33333
	MS	7	998	1.00000	1.00000	2.97368
	MS	8	999	1.00000	1.00000	3.00000
	HS	9	899	1.00000	1.00000	1.00000
	HS	10	900	1.00000	1.00000	1.00000
	HS	11	873	1.00000	1.00000	1.00000
	HS	12	868	1.00000	1.00000	1.00000
County	56	5	62	0.47520	2.47044	8.96259
	56	6	64	0.30556	1.83902	8.05263
	MS	7	432	0.21429	1.19166	4.69859
	MS	8	431	0.24132	1.12968	4.40000
	HS	9	423	0.19118	0.94149	4.80000
	HS	10	419	0.21294	1.15556	4.93836
	HS	11	415	0.26457	1.19656	7.27815
	HS	12	412	0.28781	1.42827	7.08713

(continued)

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
Public Health District	56	5	32	0.54286	2.42890	10.20000
	56	6	32	0.72979	1.84169	6.97500
	MS	7	224	0.33754	1.30391	6.06122
	MS	8	223	0.34430	1.25241	5.22222
	HS	9	221	0.25555	1.04657	3.07036
	HS	10	220	0.31785	1.16771	4.49408
	HS	11	221	0.33866	1.30601	4.31394
	HS	12	222	0.40469	1.52532	5.06479
State	56	5	4	1.12605	1.89780	2.84056
	56	6	4	1.30276	1.68887	2.07059
	MS	7	28	0.30852	1.12653	2.26951
	MS	8	28	0.30177	1.09928	2.50373
	HS	9	28	0.25225	0.98557	2.17652
	HS	10	28	0.30132	1.07022	2.26400
	HS	11	28	0.32836	1.16642	2.72752
	HS	12	28	0.37959	1.39975	3.10770