2023 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:

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The development and implementation of the 2023 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 2023 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.

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**Maine Integrated
Youth Health Survey**

Maine Department of Health and Human Services
Maine Department of Education

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A.   Introduction

This report describes the methods used to conduct the 2023 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 eighth time in January, 2023.

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 2023 MIYHS survey instruments were modified slightly from those used in 2021. The 2023 survey instruments can be found online at: https://www.maine.gov/miyhs/2023-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).

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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	326	157	63 (110*)
MS	196	196	120
HS	136	136	102
Total	**658**	**489**	**285**
*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 2023 MIYHS consisted of three modules and nine distinct survey versions:

- 5/6 survey module:

  ✓ 47 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.

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- 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.

  ✓ 44 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).

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

  ✓ 36 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 2023 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.

  ✓ 56 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).

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

  ✓ 52 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 2023 YRBS.

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C.   Sampling Frame Construction

The sampling frames for the 2023 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, 2022. 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	355	29	326
MS	Seventh, Eighth	209	13	200
HS	Ninth, Tenth, Eleventh, Twelfth	136	0	135
All Schools*		**577***	**30***	**547***

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 107,006 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.

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Table 4 – 5/6 Sample by Public Health District			
Public Health District	**Eligible Enrollment**	**Eligible Schools**	**Drawn Schools**
Aroostook	1,220	20	20
Central	3,077	43	19
Cumberland	5,325	49	14
Downeast	1,501	43	38
Midcoast	2,550	53	26
Penquis	3,142	39	15
Western	4,140	48	14
York	3,800	31	11
Total	**26,899**	**326**	**157**

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 2023 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

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				
	AC Version Assignment		BD Version Assignment	
County	Eligible Enrollment	Schools	Eligible Enrollment	Schools
Androscoggin	1,218	4	1,149	3
Aroostook	497	8	810	8
Cumberland	2,684	10	2,998	11
Franklin	399	3	304	4
Hancock	495	11	450	11
Kennebec	1,161	7	1,154	7
Knox	294	3	264	3
Lincoln	202	4	523	5
Oxford	832	4	479	3
Penobscot	1,228	12	1,714	12
Piscataquis	242	2	122	2
Sagadahoc	448	2	295	2
Somerset	304	6	813	5
Waldo	479	4	224	4
Washington	214	11	417	10
York	1,961	8	2,238	7
Total	**12,658**	**99**	**13,954**	**97**

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.

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	1,744	3	2,675	3
Aroostook	1,342	8	1,305	7
Cumberland	8,012	12	5,083	8
Franklin	614	2	779	2
Hancock	493	3	1,595	4
Kennebec	2,090	6	2,954	6
Knox	712	2	560	2
Lincoln	328	2	1,108	2
Oxford	2,164	5	654	2
Penobscot	2,619	8	4,012	8
Piscataquis	503	2	245	2
Sagadahoc	621	1	868	2
Somerset	1,150	4	1,227	5
Waldo	858	3	198	3
Washington	319	4	919	4
York	4,819	6	2,863	5
Total	**28,388**	**71**	**27,045**	**65**

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

questions included in the three modules (5/6, MS and HS) of the 2023 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 2023 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 2023 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, Russian, Somali, Spanish, Swahili, and Vietnamese) and would be made available upon request. The letter explained that the survey was

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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 January and February 2023. 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 2023 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.

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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.

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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 though 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 2023 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	34	7,778
MS	50	15,222
HS	145	29,770
Total	**229**	**52,777**

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
base_wt = 1 / (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.

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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

S_mod_p= school version probability:

n=number of schools

$s\_mod\_p_{AC} = n_{AC,\ county}\ /\ n_{county}$

$s\_mod\_p_{BD} = n_{BD,\ county}\ /\ n_{county}$

c_mod_p=class version assignment probability
c=number of classes per school

$c\_mod\_p_A = c_{a,ac\ school,\ county}\ /\ c_{ac\ school,\ county}$

$c\_mod\_p_C = c_{c,ac\ school,\ county}\ /\ c_{ac\ school,\ county}$

$c\_mod\_p_B = c_{b,bd\ school,\ county}\ /\ c_{bd\ school,\ county}$

$c\_mod\_p_D = c_{d,bd\ school,\ county}\ /\ c_{bd\ school,\ county}$

mod_p=probability of version assignment

$mod\_p_A = s\_mod\_p_{AC} * c\_mod\_p_A$

$mod\_p_B = s\_mod\_p_{BD} * c\_mod\_p_B$

$mod\_p_C = s\_mod\_p_{AC} * c\_mod\_p_C$

$mod\_p_D = s\_mod\_p_{BD} * c\_mod\_p_D$

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
$base\_wt_M = 1 / mod\_p_M, M \in (A, B, C, D)$

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	1.83	3.50	52.32
MS	A	1.67	3.54	6.00	23.81
	B	1.50	4.11	14.00	29.53
	C	2.00	3.71	12.75	30.21
	D	2.50	4.22	14.00	27.11
HS	A	2.45	3.67	14.00	25.77
	B	2.17	4.24	7.30	24.83
	C	2.67	3.79	14.00	28.66
	D	2.00	4.33	9.33	24.27

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.

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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, 1,264 surveys had only race and ethnicity imputed and 68 had both sex and race and ethnicity imputed.

Module	Grade	Sex	Race/Ethnicity	Case Count	Percentage of cases*
			Table 13 – Imputation Counts for Poststratification Adjustment Class Definition		
5/6	Not Imputed	Not Imputed	Not Imputed	6,316	81.20
	Not Imputed	Not Imputed	Imputed	1,264	16,25
	Not Imputed	Imputed	Not Imputed	98	1.26
	Not Imputed	Imputed	Imputed	68	0.87
	Imputed	Not Imputed	Not Imputed	17	0.22
	Imputed	Not Imputed	Imputed	6	0.08
	Imputed	Imputed	Not Imputed	4	0.05
	Imputed	Imputed	Imputed	5	0.06
MS	Not Imputed	Not Imputed	Not Imputed	14,008	92.02
	Not Imputed	Not Imputed	Imputed	895	5.88
	Not Imputed	Imputed	Not Imputed	162	1.06
	Not Imputed	Imputed	Imputed	37	0.24
	Imputed	Not Imputed	Not Imputed	89	0.59
	Imputed	Not Imputed	Imputed	13	0.09
	Imputed	Imputed	Not Imputed	9	0.06
	Imputed	Imputed	Imputed	9	0.06
HS	Not Imputed	Not Imputed	Not Imputed	27,047	90.85
	Not Imputed	Not Imputed	Imputed	536	1.80
	Not Imputed	Imputed	Not Imputed	345	1.16
	Not Imputed	Imputed	Imputed	74	0.25
	Imputed	Not Imputed	Not Imputed	1,619	5.44
	Imputed	Not Imputed	Imputed	77	0.20
	Imputed	Imputed	Not Imputed	47	0.09
	Imputed	Imputed	Imputed	25	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
$_{CLASS}$ = Sum(enrollment $\in$ adjustment class) / Sum(base_wt $\in$ 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

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.

		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

Table 15 - Weight Selection Key

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 2023 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 procedures[1]. The 2023 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_notschool
	B					str_notschool
	C					str_notschool
	D					str_notschool
	AB			str_notschool	str_notschool	str_notschool
	CD			str_notschool	str_notschool	str_notschool
	ABCD	str_school	psu_notschool	str_notschool	str_notschool	str_notschool
MS – Middle School (7 & 8)						
	A					str_notschool
	B					str_notschool
	C					str_notschool
	D					str_notschool
	AB			str_notschool	str_notschool	str_notschool
	CD			str_notschool	str_notschool	str_notschool
	ABCD	str_school	psu_notschool	str_notschool	str_notschool	str_notschool
5/6 – Elementary (5 & 6)						
	ALL	str_school	str_notschool	str_notschool	str_notschool	str_notschool

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

```
** state level analysis at MS level
;
Proc SurveyFreq data = gd.allmswt;
   Tables m147;
   Weight wstaabcd; * state level, question on all versions;
   Strata str_notschool;
   Cluster psu_notschool;
Run;
```

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

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

Table 19 – SAS Code Example School Analysis Design Variables

```
* 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
```

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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 2023 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:

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

equivalent of the denominator minus 5.5 were suppressed.

- o "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 2023 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.

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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 data[2].

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 2023 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:

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

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- 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: 2023 MIYHS CODEBOOKS

2023 MIYHS CODEBOOK AND DATASET LABELS FOR 5/6 MODULE

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	2023 Summary Variable	2023 Answer of Interest	2023 AoI Values	2023 Numerator	2023 Denominator	Question 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 e5b e5c e5d e5e	N/A	What is your race? **(Select one or more responses.)**	1 = A. American Indian or Alaska Native 1 = B. Asian 1 = C. Black or African American 1 = D. Native Hawaiian or Other Pacific Islander 1 = E. White	N/A	N/A	N/A	N/A	N/A		
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"				
e6c	D, ©	What language is spoken most often at home? (Select only **one** response)	1 = A. Arabic 2 = B. Chinese 3 = C. English 4 = D. French 5 = E. Portuguese 6 = F. Somali 7 = G. Spanish 8 = H. Some other language	en6c	Percentage of students who answered something other than "English"	1 = Yes; 2 = No	A, B, D, E, F, G, or H	A, B, C, D, E, F, G, or H	Y	Updated languages based on data from Maine DOE and 2021 MIYHS feedback survey; added to core reports
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;	en7a_2	Percentage of students who	1 = Yes; 2 = No	E	A, B, C, D or E		

			5 = E. Always		answered "Always"				
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)	
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_2	Among students who ride a bicycle, the percentage of students who answered "Always"	1 = Yes; 2 = No	F	B, C, D, E, or F (Exclude A)	Y New AOI
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	
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	
e13a	D, ©	Have you ever smoked a cigarette, even one or two puffs?	1 = Yes; 2 = No	en13a	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A or B	Y Minor change; YRBS updated wording
e14	D, ©	During the past 30 days, on how many days did you smoke cigarettes?	1 = A. 0 days; 2 = B. 1 or 2 days; 3 = C. 3 to 5 days; 4 = D. 6 to 9 days; 5 = E. 10 to 19 days;	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	

			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; 2 = 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			See SAS Code below	
N/A	D, ©	N/A	N/A	entobsus_2a	Percentage of students who are	1 = Yes; 2 = No			See SAS Code below	Y	e13a minor modification

					susceptible to cigarette use (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		
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		
e78	D, ©	Do you think you will try an electronic vapor product soon?	1 = A. I definitely will; 2 = B. I probably will; 3 = C. I probably will not; 4 = D. I definitely will not	en78	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	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		
e21a	D, ©	How wrong do your parents or guardians 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	en21a	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 change

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		
e79	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	en79	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	Y	New question
e80	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	en80	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
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		
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		
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	D, ©	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	en64	Percentage of students who at fruit 2 or more times yesterday	1 = Yes; 2 = No	C, D, or E	A, B, C, D, or E	Y	New AOI; added to core reports
e64	D, ©	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	en64_2	Percentage of students who ate less than 1 fruit yesterday	1 = Yes; 2 = No	A	A, B, C, D, or E	Y	New AOI; added to core reports
N/A	D, ©	N/A	N/A	enfruit_2	Percentage of students who drank 100% fruit	1 = Yes; 2 = No		See SAS Code below		

					juice and/or ate fruit two or more times yesterday			
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		See SAS Code below
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, ©	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	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		See SAS Code 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		See SAS Code below
e66	D, ©	Yesterday, how many times did you drink **a can, bottle, or glass of soda, sports drink, energy**	1=A. 0 times, I did not drink soda, sports drinks, energy drinks, or	en66	Percentage of students who answered at	1 = Yes; 2 = No	B, C, D, E	A, B, C, D, or E

		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.)	other sugar-sweetened beverages yesterday 2. = B. 1 time 3. = C. 2 times 4. = D. 3 times 5. = E. 4 or more times		least one time yesterday					
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_2	Percentage of students who answered 0 times	1 = Yes; 2 = No	A	A, B, C, D, or E	Y	New AOI
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	Percentage of students who answered at least 7 days.	1 = Yes; 2 = No	H	A, B, C, D, E, F, G or 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; 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		
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_3	Percentage of students who answered 0 days	1 = Yes; 2 = No	A	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	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	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		

		watching shows or videos, playing games, accessing the Internet, or using social media (also called "screen time")? (Do not count time spent doing schoolwork.)	6=F. 5 or more hours per day						
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	
e62a	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. 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 hours per day 8 = H. 6 or more hours per day	en62a	Percentage of students who answered "2 hours or more"	1= Yes; 2= No	D, E, F, G, or H	A, B, C, D, E, F, G, or H	Y	Added "1 hour" answer option
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	
e67a	D, ©	During the past 7 days, on how many days did you eat dinner **at home** with **at least one of your parents or guardians ?**	1=A. 0 days, 2=B. 1 day 3=C. 2 days 4=D. 3 days 5=E. 4 days 6=F. 5 days 7=G. 6 days 8=H. 7 days	en67a	Percentage of students who answered at least 5 days	1= Yes; 2= No	F, G, H	A, B, C, D, E, F, G, H	
e67a	D, ©	During the past 7 days, on how many days did you eat dinner **at home** with **at least one of your parents or guardians ?**	1=A. 0 days, 2=B. 1 day 3=C. 2 days 4=D. 3 days 5=E. 4 days 6=F. 5 days 7=G. 6 days	en67a_2	Percentage of students who answered 0 days	1= Yes; 2= No	A	A, B, C, D, E, F, G, H	Y	New AOI

			8=H. 7 days							
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		
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		Added to core reports
N/A	D, ©	N/A	N/A	encrasth_2	Percentage of students with current asthma prevalence (Excludes "Not sure" responses from e69 and e59)	1 = Yes; 2 = No		See SAS Code below		Added to core reports
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		
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	endiaba	Percentage of students with diagnosed diabetes (Excludes "Not sure" responses from e43b)	1 = Yes; 2 = No		See SAS Code below		Added to core reports
e60b	D, ©	When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?	1 = A. During the past 12 months; 2 = B. Between 12 and 24 months ago; 3 = C. More than 24 months ago; 4 = D. Never; 5 = E. Not sure	en60b	Percentage of students who answered "During the past 12 months" (Excludes "Not sure" responses from e60b)	1 = Yes; 2 = No	A	A, B, C, or D (Exclude E)	Y	Minor change

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 e61a)	1 = Yes; 2 = No	A	A or B (Exclude C)		
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		
e46	D, ©	When you are outside for more than one hour on a sunny day, how often do you wear sunscreen with an SPF of 15 or higher?	1 = A. Never; 2 = B. Rarely; 3 = C. Sometimes; 4 = D. Most of the time; 5 = E. Always	en46	Percentage of students who answered "Most of the time" or "Always"	1 = Yes; 2 = No	D or E	A, B, C, D, or E		
e47	D, ©	When you are outside for more than one hour on a sunny day, how often do you do one of the following: stay in the shade, wear clothing that covers most of your arms and legs, or wear a hat?	1 = A. Never; 2 = B. Rarely; 3 = C. Sometimes; 4 = D. Most of the time; 5 = E. Always	en47	Percentage of students who answered "Most of the time" or "Always"	1 = Yes; 2 = No	D or E	A, B, C, D, or E		
e48	D, ©	During the past year, have you had any sunburns? (A sunburn is any reddening or burn of the skin that lasts until the next day.)	1 = A. Yes; 2 = B. No; 3 = C. Not sure	en48	Percentage of students who answered "Yes"	1 = Yes; 2 = No	A	A, B, or C		
e48	D, ©	During the past year, have you had any sunburns? (A sunburn is any reddening or burn of the skin that lasts until the next day.)	1 = A. Yes; 2 = B. No; 3 = C. Not sure	en48_2	Percentage of students who answered "Yes" (Excludes "Not sure" responses from e48)	1 = Yes; 2 = No	A	A or B (Exclude C)		Added to core reports
e49a	D, ©	Do you agree or disagree that you have parents or	1 = A. Strongly agree; 2 = B. Agree;	en49a	Percentage of students	1 = Yes; 2 = No	A or B	A, B, C, D, or E	Y	Minor change

		guardians who try to help you succeed?	3 = C. Not sure; 4 = D. Disagree; 5 = E. Strongly disagree		who answered "Strongly agree" or "Agree"			
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

2023 Summary Variable	2023 Answer of Interest	2023 Numerator

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 _2a	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 e13a =. or e15 =. or e16 =. or e17 =. then entobsus_2 = .; else if e13a = 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; qfrtot=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; qfrtot = qfrtot+qfruit{i};end; if qfrtot>=2 then enfruit_2=1; else if qfrtot ne . then enfruit_2=2; else enfruit_2=.; drop qfruit1-qfruit2 qfrtot;
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; qfrtot=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; qfrtot = qfrtot + qfruit{i};end; enonefrt = .; if qfrtot>=1 then enonefrt = 2; else if qfrtot 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;qfrvgtot2=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;
encrasth_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*; encrasth_2 = .; if e69 = 2 then encrasth_2 = 2; else if e69 = 1 then do; if e59 = 2 then encrasth_2 = 1; else if e59 = 3 then encrasth_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*; endiaba = .; if e43b = 1 then endiaba = 1; else if e43b = 2 then endiaba = 2; else if e43b = 3 then endiaba = .;

2023 5/6 Dataset – Variables and Labels

SPSS Row	2023 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"
15	mode	Mode of data collection	mode="Mode of Data Collection"
11	e1	How old are you?	e1 = '(e1) How old are you?'
12	e2	What is your sex?	e2 = '(e2) What is your sex?'
13	e3	In what grade are you?	e3 = '(e3) In what grade are you?'
14	e4	Are you Hispanic or Latino?	e4 = '(e4) Are you Hispanic or Latino?'
15	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"
16	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"
17	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"
18	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"
19	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"
20	raceeth	Race/Ethnicity	raceeth = "Race/Ethnicity"
	hisp	Hispanic ethnicity	hisp="Hispanic ethnicity"
	race	Race	race="Combined Race Category"
21	e6c	What language is spoken most often at home? (Select only one response)	e6c = '(e6c) What language is spoken most often at home? (Select only one response)'
22	en6c	Percentage of students who answered something other than "English"	en6c = '(en6c) Percentage of students who answered something other than "English"'
23	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?'
24	en7a_2	Percentage of students who answered "Always"	en7a_2 = '(en7a_2) Percentage of students who answered "Always"'
25	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?'

2023 5/6 Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
26	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"'
27	en9a_2	Among students who ride a bicycle, the percentage of students who answered "Always"	en9a_2 = '(en9a_2) Among students who ride a bicycle, the percentage of students who answered "Always"'
28	e51	Have you ever been bullied on school property?	e51 = '(e51) Have you ever been bullied on school property?'
29	en51	Percentage of students who answered "Yes"	en51 = '(en51) Percentage of students who answered "Yes"'
30	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.)'
31	en74	Percentage of students who answered "Yes"	en74 = '(en74) Percentage of students who answered "Yes"'
32	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."'
33	en12	Percentage of students who answered "Strongly agree" or "Agree"	en12 = '(en12) Percentage of students who answered "Strongly agree" or "Agree"'
34	e13a	Have you ever smoked a cigarette, even one or two puffs?	e13a = '(e13a) Have you ever smoked a cigarette, even one or two puffs?'
35	en13a	Percentage of students who answered "Yes"	en13a = '(en13a) Percentage of students who answered "Yes"'
36	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?'
37	en14	Percentage of students who answered at least 1 day	en14 = '(en14) Percentage of students who answered at least 1 day'
38	e15	Do you think you will try a cigarette soon?	e15 = '(e15) Do you think you will try a cigarette soon?'
39	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"'
40	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?'
41	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"'
42	en16_2	Percentage of students who answered "I definitely will not"	en16_2 = '(en16_2) Percentage of students who answered "I definitely will not"'
43	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?'
44	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"'
45	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)'
46	entobsus_2a	Percentage of students who are susceptible to cigarette use (among students who have never tried cigarettes)	entobsus_2a = '(entobsus_2a) Percentage of students who are susceptible to cigarette use (among students who have never tried cigarettes)'
47	e75	Have you ever used an electronic vapor product?	e75 = '(e75) Have you ever used an electronic vapor product?'
48	en75	Percentage of students who answered "Yes"	en75 = '(en75) Percentage of students who answered "Yes"'
49	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?'

SPSS Row	2023 Variable	Description	Label
50	en76	Percentage of students who answered "Yes"	en76 = '(en76) Percentage of students who answered "Yes"'
51	e78	Do you think you will try an electronic vapor product soon?	e78 = '(e78) Do you think you will try an electronic vapor product soon?'
52	en78	Percentage of students who answered "I definitely will", "I probably will" or "I probably will not"	en78 = '(en78) Percentage of students who answered "I definitely will", "I probably will" or "I probably will not"'
53	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?'
54	en18a	Percentage of students who answered "Yes"	en18a = '(en18a) Percentage of students who answered "Yes"'
55	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?'
56	en19	Percentage of students who answered at least 1 day	en19 = '(en19) Percentage of students who answered at least 1 day'
57	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?'
58	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"'
59	e21a	How wrong do your parents or guardians feel it would be for you to drink alcohol regularly?	e21a = '(e21a) How wrong do your parents or guardians feel it would be for you to drink alcohol regularly?'
60	en21a	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	en21a = '(en21a) Percentage of students who answered "A little bit wrong" or "Not wrong at all"'
61	e53	Have you ever used marijuana?	e53 = '(e53) Have you ever used marijuana?'
62	en53	Percentage of students who answered "Yes"	en53 = '(en53) Percentage of students who answered "Yes"'
63	e79	During the past 30 days, how many times did you use marijuana?	e79 = '(e79) During the past 30 days, how many times did you use marijuana?'
64	en79	Percentage of students who answered at least 1 time	en79 = '(en79) Percentage of students who answered at least 1 time'
65	e80	If you wanted to get some marijuana, how easy would it be for you to get some?	e80 = '(e80) If you wanted to get some marijuana, how easy would it be for you to get some?'
66	en80	Percentage of students who answered "Sort of easy" or "Very easy"	en80 = '(en80) Percentage of students who answered "Sort of easy" or "Very easy"'
67	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?'
68	en22a	Percentage of students who answered "Yes"	en22a = '(en22a) Percentage of students who answered "Yes"'
69	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."'
70	en24	Percentage of students who answered "Strongly agree" or "Agree"	en24 = '(en24) Percentage of students who answered "Strongly agree" or "Agree"'
71	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.)'
72	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)'
73	en64	Percentage of students who at fruit 2 or more times yesterday	en64 = '(en64) Percentage of students who at fruit 2 or more times yesterday'
74	en64_2	Percentage of students who ate less than 1 fruit yesterday	en64_2 = '(en64_2) Percentage of students who ate less than 1 fruit yesterday'

SPSS Row	2023 Variable	Description	Label
75	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'
76	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'
77	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.)'
78	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'
79	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'
80	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'
81	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'
82	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.)'
83	en66	Percentage of students who answered at least one time yesterday	en66 = '(en66) Percentage of students who answered at least one time yesterday'
84	en66_2	Percentage of students who answered 0 times	en66_2 = '(en66_2) Percentage of students who answered 0 times'
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	Percentage of students who answered at least 7 days.	en68 = '(en68) Percentage of students who answered at least 7 days.'
87	en68_2	Percentage of students who answered at least 5 days.	en68_2 = '(en68_2) Percentage of students who answered at least 5 days.'
88	en68_3	Percentage of students who answered 0 days	en68_3 = '(en68_3) Percentage of students who answered 0 days'
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	Percentage of students who answered at least 3 hours	en77 = '(en77) Percentage of students who answered at least 3 hours'
91	en77_2	Percentage of students who answered 2 or fewer hours	en77_2 = '(en77_2) Percentage of students who answered 2 or fewer hours'
92	e62a	On an average school day, how long after school are you alone without a parent or trusted adult?	e62a = '(e62a) On an average school day, how long after school are you alone without a parent or trusted adult?'
93	en62a	Percentage of students who answered "2 hours or more"	en62a = '(en62a) Percentage of students who answered "2 hours or more"'
94	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?'

2023 5/6 Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
95	en35	Percentage of students who answered at least 1 day	en35 = '(en35) Percentage of students who answered at least 1 day'
96	e67a	During the past 7 days, on how many days did you eat dinner at home with at least one of your parents or guardians ?	e67a = '(e67a) During the past 7 days, on how many days did you eat dinner at home with at least one of your parents or guardians ?'
97	en67a	Percentage of students who answered at least 5 days	en67a = '(en67a) Percentage of students who answered at least 5 days'
98	en67a_2	Percentage of students who answered 0 days	en67a_2 = '(en67a_2) Percentage of students who answered 0 days'
99	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?'
100	en69	Percentage of students who answered "Yes" (Excludes "Not Sure" responses)	en69 = '(en69) Percentage of students who answered "Yes" (Excludes "Not Sure" responses)'
101	en69_2	Percentage of students who answered "Not sure"	en69_2 = '(en69_2) Percentage of students who answered "Not sure"'
102	e59	Do you still have asthma?	e59 = '(e59) Do you still have asthma?'
103	encrasth_2	Percentage of students with current asthma prevalence (Excludes "Not sure" responses from e69 and e59)	encrasth_2 = '(encrasth_2) Percentage of students with current asthma prevalence (Excludes "Not sure" responses from e69 and e59)'
104	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?'
105	en43b	Percentage of students who answered "Yes"	en43b = '(en43b) Percentage of students who answered "Yes"'
106	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)'
107	e60b	When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?	e60b = '(e60b) When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?'
108	en60b	Percentage of students who answered "During the past 12 months" (Excludes "Not sure" responses from e60b)	en60b = '(en60b) Percentage of students who answered "During the past 12 months" (Excludes "Not sure" responses from e60b)'
109	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. '
110	en61a	Percentage of students who answered "Yes" (Excludes "Don't know" responses from e61a)	en61a = '(en61a) Percentage of students who answered "Yes" (Excludes "Don't know" responses from e61a)'
111	en61a_2	Percentage of students who answered "Yes"	en61a_2 = '(en61a_2) Percentage of students who answered "Yes" '
112	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?'
113	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"'
114	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?'
115	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"'

2023 5/6 Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
116	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.)'
117	en48	Percentage of students who answered "Yes"	en48 = '(en48) Percentage of students who answered "Yes"'
118	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)'
119	e49a	Do you agree or disagree that you have parents or guardians who try to help you succeed?	e49a = '(e49a) Do you agree or disagree that you have parents or guardians who try to help you succeed?'
120	en49a	Percentage of students who answered "Strongly agree" or "Agree"	en49a = '(en49a) Percentage of students who answered "Strongly agree" or "Agree"'
121	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?'
122	en50	Percentage of students who answered "Strongly agree" or "Agree"	en50 = '(en50) Percentage of students who answered "Strongly agree" or "Agree"'
123	sex	Sex	sex='Sex'
124	age	Age	age='Age'
125	grade	Grade Level	grade='Grade Level'
126	subvert	Record Subverted	subvert='Record Subverted'
127	wsta	State Level Weight	wsta='State Level Weight'
128	wphd	PHD Level Weight	wphd='PHD Level Weight'
129	wsch	School Level Weight	wsch='School Level Weight'
130	psu_school	PSU for School Level Analysis	psu_school='PSU for School Level Analysis'
131	str_school	Strata for School Level Analysis	str_school='Strata for School Level Analysis'
132	psu_notschool	PSU for District Level (and above) Analysis	psu_notschool='PSU for District Level (and above) Analysis'
133	str_notschool	Strata for District Level (and above) Analysis	str_notschool='Strata for District Level (and above) Analysis'

Maine Department of Health and Human Services
Maine Department of Education

2023 MIYHS Codebook and Dataset Labels for MS Module

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2021?	Change from 2021?
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	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"				
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							

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2021?	Change from 2021?
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 had 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 https://www.cdc.gov/nccdphp/dnpao/growthcharts/resources/sas.htm		Y	change AOI to person-first language
N/A	D	N/A	N/A	mnobese	Percentage of students who had obesity (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 https://www.cdc.gov/nccdphp/dnpao/growthcharts/resources/sas.htm		Y	change AOI to person-first language
N/A	D	N/A	N/A	mnowtob	Percentage of students who had overweight or obesity (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 https://www.cdc.gov/nccdphp/dnpao/growthcharts/resources/sas.htm		Y	change AOI to person-first language
N/A	D	N/A	N/A	mnhlthwt	Percentage of students who had 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 https://www.cdc.gov/nccdphp/dnpao/growthcharts/resources/sas.htm to calculate BMI percentiles. After setting outliers (_bivbmi in (1,2)) to missing, See SAS Code in Appendix A2		Y	change AOI to person-first language
m8c	D, ©	What language is spoken most often at home? (Select only **one** response.)	1 = A. Arabic 2 = B. Chinese 3 = C. English 4 = D. French 5 = E. Portuguese 6 = F. Somali 7 = G. Spanish 8 = H. Some other language	mn8c	Percentage of students who answered something other than "English"	1 = Yes 2 = No	A, B, D, E, F, G, or H	A, B, C, D, E, F, G, or H	Y	Updated languages based on data from Maine DOE and 2021 MIYHS feedback survey
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	mn213_3	Percentage of students who answered "Gay or lesbian", "Bisexual", "I describe my sexual identity some other way", or "I am not sure about my sexual identity (questioning)"	1 = Yes 2 = No	B, C, D, or E	A, B, C, D, E, or F	Y	version increase; new AOI

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2021?	Change from 2021?
			what this question is asking							
m214	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	mn214	Percentage of students who answered "Yes, I am transgender"	1 = Yes 2 = No	B	A, B, C, D	Y	New question
N/A	D, ©	N/A	N/A	mnlgbtq	Percentage of students who identified as LGBTQ+	1= Yes 2 = No	See SAS code in Appendix A2		Y	New calculated variable
m187a	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)		
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	mn9_2	Among students who ride a bicycle, the percentage of students who answered "Always"	1 = Yes 2 = No	F	B, C, D, E, or F (Exclude A)	Y	New AOI

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2021?	Change from 2021?
			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							
m10	D	How often do you wear a seat belt when **riding** in a car?	1 = A. Never 2 = B. Rarely 3 = C. Sometimes 4 = D. Most of the time 5 = E. Always	mn10_2	Percentage of students who answered "Always"	1 = Yes 2 = No	E	A, B, C, D, or E		
m11	D	Have you ever ridden in a car or other vehicle driven by someone who had been drinking alcohol?	1 = A. Yes 2 = B. No	mn11	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A or B	Y	switched versions
m200a	D	Have you ever ridden in a car or other vehicle driven by someone who had been using marijuana (also called pot, weed, or cannabis)?	1 = A. Yes 2 = B. No	mn200a	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A or B	Y	minor change
m151	D, ©	Have you ever carried a weapon such as a gun, knife, or club **on school property**?	1 = A. Yes 2 = B. No	mn151	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A or B		
m14a	D	Have you ever been threatened or hurt with a weapon such as a gun, knife, or club?	1 = A. Yes 2 = B. No	mn14a	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A or B		
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	version increase
m153	D, ©	Have you ever felt so sad or hopeless almost every day for **two weeks or more in a row**	1 = A. Yes 2 = B. No	mn153	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A or B		

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2021?	Change from 2021?
		that you stopped doing some usual activities?								
m215	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 member 5 = E. Other adult 6 = F. Friend or another young person 7 = G. Hotline, counselor, or other mental health professional 8 = H. Some other person	mn215	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, E, or G	B, C, D, E, F, G, or H (Exclude A)	Y	Major change
m215	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 member 5 = E. Other adult 6 = F. Friend or another young person 7 = G. Hotline, counselor, or other mental health professional 8 = H. Some other person	mn215_2	Among students who have ever felt sad or hopeless, the percentage of students who answered that they got help from a teacher or other school staff member	1 = Yes 2 = No	D	B, C, D, E, F, G, H (Exclude A)	Y	New AOI
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		
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		

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2021?	Change from 2021?
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 increase
m42a	D	Have you ever smoked a cigarette, even one or two puffs?	1 = A. Yes 2 = B. No	mn42a	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A or B	Y	YRBS changed wording
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)		
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		
m36	D	How much do you think people risk harming themselves (physically or in other ways) if they smoke one or more packs of cigarettes per day?	1 = A. No risk 2 = B. Slight risk 3 = C. Moderate risk 4 = D. Great risk	mn36	Percentage of students who answered "No risk" or "Slight risk"	1 = Yes 2 = No	A or B	A, B, C, or D		
m37	D	If you wanted to get some cigarettes, how easy would it be for you to get some?	1 = A. Very hard 2 = B. Sort of hard 3 = C. Sort of easy 4 = D. Very easy	mn37	Percentage of students who answered "Sort of easy" or "Very easy"	1 = Yes 2 = No	C or D	A, B, C, or D		
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	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		

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2021?	Change from 2021?
			4 = D. I definitely will not							
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		
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		
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	Y	version decrease
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		

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2021?	Change from 2021?
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		
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	Among those who have used an electronic vapor product, the percentage of students who answered 'Nicotine'	1 = Yes 2 = No	B	B, C, D, or E (Exclude A)	Y	Correcting the AOI wording, actual AOI didn't change
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_2	Among those that have used an electronic vapor product, the percentage of students who answered 'Marijuana, THC, or hash oil'	1 = Yes 2 = No	C	B, C, D, or E (Exclude A)	Y	Correcting the AOI wording, actual AOI didn't change
m216	D	During the past 30 days, what flavor of electronic vapor product did you use most often? (Select only **one** response.)	1 = A. I did not use an electronic vapor product during the past 30 days 2 = B. Alcoholic drinks (such as wine, margarita, or other cocktails) 3 = C. Chocolate, candy, desserts, or other sweets 4 = D. Fruit 5 = E. Menthol 6 = F. Mint 7 = G. Tobacco 8 = H. Some other flavor	mn216	Among students that have used an electronic vapor product during the past 30 days, the percentage of students who answered something other than tobacco flavored	1 = Yes 2 = No	B, C, D, E, F, H	B, C, D, E, F, G, or H (Exclude A)	Y	New question
m216	D	During the past 30 days, what flavor of electronic vapor product did you use most often? (Select only **one** response.)	1 = A. I did not use an electronic vapor product during the past 30 days 2 = B. Alcoholic drinks (such as wine, margarita, or other cocktails) 3 = C. Chocolate, candy, desserts, or other sweets	mn216_2	Among students that have used an electronic vapor product during the past 30 days, the percentage of students who reported each flavor	Numerator values are identical to m216 except that A is set to missing. Denominator values are identical to m216 except that A is set to missing. The purpose of this coding is to capture the proportion of respondents who used an electronic vapor product during the past 30 days and what flavor it was and display this in a full table.		B, C, D, E, F, G, or H (Exclude A)	Y	New calculated variable

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2021?	Change from 2021?
			4 = D. Fruit 5 = E. Menthol 6 = F. Mint 7 = G. Tobacco 8 = H. Some other flavor							
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		
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		
m204a	D	If you wanted to get electronic vapor products, 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	mn204a	Percentage of students who answered "Sort of easy" or "Very easy"	1 = Yes 2 = No	C or D	A, B, C, or D	Y	minor change to wording to be consistent with HS question
m181c	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, Camel Snus, or Velo Nicotine Lozenges? (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	mn181c	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	YRBS change
m30a	D	During the past 30 days, on how many days did you smoke **cigars, cigarillos, or little cigars,** such as Swisher Sweets, Middleton's (including Black & Mild), or Backwoods?	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	mn30a	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	YRBS change
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, m51a are missing, then mntobsus set to missing. If any of m47, m48, m51a in (1, 2, 3) then mntobsus = 1 (susceptible). If ALL of m47, m48, m51a = 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, m51a are missing, then mntobsus_2 set to missing. If any of m47, m48,			

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2021?	Change from 2021?
							m51a in (1, 2, 3) then mntobsus_2 = 1 (susceptible). If ALL of m47, m48, m51a = 4, then mntobsus_2 = 2 (not susceptible).			
N/A	D	N/A	N/A	mnanytobb	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	See below for SAS code		Y	m181c and m30a minor modifications
N/A	D	N/A	N/A	mnanytobb_2	Percentage of students who smoked cigarettes or cigars; used an electronic vapor product; or used chewing tobacco, snuff, dip, or dissolvable tobacco products on one or more of the past 30 days	1 = Yes 2 = No	See below for SAS code		Y	m181c and m30a minor modifications
N/A	D	N/A	N/A	mnanytobb_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	See below for SAS code		Y	m181c and m30a minor modifications
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		
m212a	D	How wrong do your parents or guardians 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	mn212a	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 change
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	mn39	Percentage of students who answered "A lot"	1 = Yes 2 = No	A	A, B, C, D, E, or F		

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2021?	Change from 2021?
			6 = F. I don't know/I'm not sure							
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_2	Percentage of students who answered "A lot" or "Sometimes"	1 = Yes 2 = No	A or B	A, B, C, D, E, or F		
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)		
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	1 = A. 0 days 2 = B. 1 day 3 = C. 2 days 4 = D. 3 to 5 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		

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2021?	Change from 2021?
		row, that is, within a couple of hours?	5 = E. 6 to 9 days 6 = F. 10 to 19 days 7 = G. 20 or more days							

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_2	Among students that reported alcohol use during the past 30 days in m61, the percentage of students who answered at least 1 day	1 = Yes
						2 = No
							mn62a_2=2;
							if m61 in (2,3,4,5,6,7) and m62a in (2,3,4,5,6,7) then mn62a_2=1;
							if m61=. or m62a=. then mn62a_2=.;
									Y	new AOI

m63b	D	During the past 30 days, how did you **usually** get the alcohol you drank?	1 = A. I did not drink alcohol during the past 30 days 2 = B. I bought it in a store such as a liquor store, convenience store, supermarket, discount store, or gas station 3 = C. I bought it at a restaurant, bar, or club 4 = D. I bought it at a public event such as a concert or sporting event 5 = E. I gave someone else money to buy it for me 6 = F. Someone gave it to me 7 = G. I took it from a store or family member 8 = H. I got it some other way	mn63b	Among students who reported alcohol use during the past 30 days, the percentage of students who answered "Someone gave it to me"	1 = Yes 2 = No	F	B, C, D, E, F, G, or H (Exclude A)		
m63b	D	During the past 30 days, how did you **usually** get the alcohol you drank?	1 = A. I did not drink alcohol during the past 30 days 2 = B. I bought it in a store such as a liquor store, convenience store, supermarket, discount store, or gas station 3 = C. I bought it at a restaurant, bar, or club 4 = D. I bought it at a public event such as a concert or sporting event 5 = E. I gave someone	mn63b_2	Among students who reported alcohol use during the past 30 days, the percentage of students who got the alcohol from each source		Numerator values are identical to m63b except that A is set to missing. Denominator values are identical to m63b except that A is set to missing. The purpose of this coding is to capture the proportion of respondents who did drink alcohol in the past 30 days and where they got it from and display this in a full table.	B, C, D, E, F, G, or H (Exclude A)		

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2021?	Change from 2021?
			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							
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		
m66a	D	If you drank some alcohol without your parents' or guardians' permission, would you be caught by your parents or guardians?	1 = A. Definitely yes 2 = B. Probably yes 3 = C. Probably not 4 = D. Definitely not	mn66a	Percentage of students who answered "Probably not" or "Definitely not"	1 = Yes 2 = No	C or D	A, B, C, or D	Y	minor change
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		
m69b	D	If a kid drank some alcohol in your community, would they be caught by the police?	1 = A. Definitely yes 2 = B. Probably yes 3 = C. Probably not 4 = D. Definitely not	mn69b	Percentage of students who answered "Probably not" or "Definitely not"	1 = Yes 2 = No	C or D	A, B, C, or D	Y	minor change
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		
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		
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	switched version

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2021?	Change from 2021?
m165a	D, ©	How wrong do your parents or guardians 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	mn165a	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 change
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		
m217	D	During the past 30 days, how did you **usually** get the marijuana you used?	1 = A. I did not use marijuana during the past 30 days 2 = B. I bought it at a store 3 = C. I bought it at a public event like a fair, festival, or concert 4 = D. I gave someone else money to buy it for me 5 = E. Someone gave it to me 6 = F. I took it from a store or family member 7 = G. I got it some other way	mn217	Among students who reported marijuana use during the past 30 days, the percentage of students who answered "Someone gave it to me"	1 = Yes 2 = No	E	B, C, D, E, F, G (Exclude A)	Y	New question

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2021?	Change from 2021?
m217	D	During the past 30 days, how did you **usually** get the marijuana you used?	1 = A. I did not use marijuana during the past 30 days 2 = B. I bought it at a store 3 = C. I bought it at a public event like a fair, festival, or concert 4 = D. I gave someone else money to buy it for me 5 = E. Someone gave it to me 6 = F. I took it from a store or family member 7 = G. I got it some other way	mn217_2	Among students who reported marijuana use during the past 30 days, the percentage of students who got the marijuana from each source	Numerator values are identical to m217 except that A is set to missing. Denominator values are identical to m217 except that A is set to missing. The purpose of this coding is to capture the proportion of respondents who used marijuana in the past 30 days and how they used it and display this in a full table.		B, C, D, E, F, G (Exclude A)	Y	New calculated variable
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		
m193a	D, ©	How wrong do your parents or guardians 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	mn193a	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 change
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		
m196b	D	If a kid used marijuana in your community, would they be caught by the police?	1 = A. Definitely yes 2 = B. Probably yes 3 = C. Probably not 4 = D. Definitely not	mn196b	Percentage of students who answered "Probably not" or "Definitely not"	1 = Yes 2 = No	C or D	A, B, C, or D	Y	minor change; version decrease
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		
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
m183	D, ©	Have you ever taken **prescription pain medicine** without a doctor's prescription	1 = A. Yes 2 = B. No	mn183	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A or B		

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		or differently than how a doctor told you to use it?								
m88b	D, ©	During the past 30 days, how many times did you take a **prescription drug** (such as Adderall, Ritalin, Xanax, OxyContin, Percocet, Vicodin, or codeine) 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	mn88b	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 change - reordered medication examples
m176a	D	How wrong do your parents or guardians 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	mn176a	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 change
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		
m184a	D	If you wanted to get prescription drugs (such as Adderall, Ritalin, Xanax, OxyContin, Percocet, Vicodin, or codeine) 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	mn184a	Percentage of students who answered "Sort of easy" or "Very easy"	1 = Yes 2 = No	C or D	A, B, C, or D	Y	minor change - reordered medication examples
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		
m218	D, ©	Has anyone offered, sold, or given you alcohol or drugs **on school property**?	1 = A. Yes 2 = B. No	mn218	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A or B	Y	major change; version increase
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		

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2021?	Change from 2021?
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		
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		
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_2	Among students who have had sexual intercourse, the percentage of students who answered before age 11	1 = Yes 2 = No	B, C, or D	B, C, D, E, F, G (Exclude A)	Y	new AOI
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		
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_2	Among students who have had sexual intercourse, the percentage of students who answered at least 3 people	1 = Yes 2 = No	D, E, F, or G	B, C, D, E, F, G (Exclude A)	Y	new AOI
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 have had sexual intercourse, the percentage of students who answered "Yes"	1 = Yes 2 = No	B	B or C (Exclude A)	Y	corrected wording of AOI
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		

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2021?	Change from 2021?
m219	D	During the past 30 days, have you received unwanted sexually suggestive or revealing messages, images, photos, or videos via text, app, or social media?	1 = A. Yes 2 = B. No	mn219	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A or B	Y	new question
m115	D, ©	During the past 7 days, how many times did you drink **100% fruit juices** such as orange juice, apple juice, or grape juice? (Do **not** count punch, Kool-Aid, sports drinks, or other fruit-flavored drinks.)	1 = A. I did not drink 100% fruit juice during the past 7 days 2 = B. 1 to 3 times during the past 7 days 3 = C. 4 to 6 times during the past 7 days 4 = D. 1 time per day 5 = E. 2 times per day 6 = F. 3 times per day 7 = G. 4 or more times per day	N/A	N/A	N/A	N/A	N/A		
m116	D, ©	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	mn116	Percentage of students who ate fruit two or more times per day during the past seven days	1 = Yes 2 = No	E, F, or G	A, B, C, D, E, F, or G	Y	added AOI
m116	D, ©	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	mn116_2	Percentage of students who ate fruit 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	Y	new AOI
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	See below for SAS code			
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	See below for SAS code			
m117b	D, ©	During the past 7 days, how many times did you eat **vegetables**, such as carrots,	1 = A. I did not eat vegetables during the past 7 days	N/A	N/A	N/A	N/A	N/A		

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2021?	Change from 2021?
		green salad, corn, or green beans? (Do **not** count french fries or other fried potatoes.)	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							
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, or G		
N/A	D, ©	N/A	N/A	mnfrvg	Percentage of students who drank 100% fruit juice, ate fruit and/or ate vegetables five or more times per day during the past seven days	1 = Yes 2 = No	See below for SAS code			
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	See below for SAS code			
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	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	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		

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2021?	Change from 2021?
		soda, other diet drinks, or 100% fruit juice.)	5 = E. 2 times per day 6 = F. 3 times per day 7 = G. 4 or more times per day							
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		
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, ©	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	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	See below for SAS code			
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		
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	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	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		

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2021?	Change from 2021?
		games, accessing the Internet, or using social media (also called "screen time")? (Do **not** count time spent doing schoolwork.)	6 = F. 5 or more hours per day							
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)		
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	Y	version decrease
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	mndlype	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		
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		
m220	D	In an average week when you are in school, on how many days do you walk, ride your bike, or roll **to school** when weather allows you to do so?	1 = A. 0 days 2 = B. 1 day 3 = C. 2 days 4 = D. 3 days 5 = E. 4 days 6 = F. 5 days	mn220	Percentage of students who answered at least 1 day	1 = Yes 2 = No	B, C, D, E, F	A, B, C, D, E, or F	Y	new question
m129	D	Has a doctor or nurse ever told you that you have asthma?	1 = A. Yes 2 = B. No 3 = C. Not sure	mn129	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A, B, or C	Y	version increase; modified back to 2019 wording - YRBS

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										asked us to change this question back
m129	D	Has a doctor or nurse ever told you that you have asthma?	1 = A. Yes 2 = B. No 3 = C. Not sure	mnltasth	Percentage of students with lifetime asthma (Excludes "Not sure" responses from m129)	1 = Yes 2 = No	See below for SAS code		Y	version increase; (AOI modified due to change to m129)
m130	D	Do you still have asthma?	1 = A. I have never had asthma 2 = B. Yes 3 = C. No 4 = D. Not sure	mn130_2	Among students who reported to have asthma in m129, the percentage of students who answered "Yes"	1 = Yes 2 = No	m129=A & m130=B	m129=A & m130=B, C, or D (Exclude A)	Y	version increase; (AOI modified due to change to m129)
N/A	D	N/A	N/A	mncrasth	Percentage of students with current asthma (Excludes "Not sure" responses from m129 and m130)	1 = Yes 2 = No	See below for SAS code		Y	version increase; (AOI modified due to change to m129)
m170	D	During the past 12 months, about how many days did you miss school because of your asthma?	1 = A. I have never had asthma 2 = B. I did not miss any days of school because of my asthma 3 = C. 1 or 2 days 4 = D. 3 or 4 days 5 = E. 5 or more days	mn170_2	Among students who reported to have asthma in m129, the percentage of students who answered 1 or more days	1 = Yes 2 = No	m129=A & m170=C, D, or E	m129=A & m170=B, C, D, or E (Exclude A)	Y	AOI modified due to change to m129
m132	D	Has a doctor or nurse ever told you that you have diabetes?	1 = A. Yes 2 = B. No 3 = C. Not sure	mn132	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A, B, or C	Y	modified back to 2019 wording to be consistent with YRBS ask to change asthma version of this question
m132	D	Has a doctor or nurse ever told you that you have diabetes?	1 = A. Yes 2 = B. No 3 = C. Not sure	mndiab	Percentage of students with diagnosed diabetes (Excludes "Not sure" responses from m132)	1 = Yes 2 = No	See below for SAS code		Y	AOI modified back to 2019 wording

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2021?	Change from 2021?
m221	D	Have you ever had the HPV vaccine? (This is sometimes called the HPV shot or Gardasil.)	1 = A. Yes, I have had the HPV vaccine 2 = B. No, I haven't had the HPV vaccine 3 = C. I have heard of the HPV vaccine, but I'm not sure if I have had it 4 = D. I have never heard of the HPV vaccine	mn221	Percentage of students who answered "Yes, I have had the HPV vaccine"	1 = Yes 2 = No	A	A, B, C, D	Y	new question
m221	D	Have you ever had the HPV vaccine? (This is sometimes called the HPV shot or Gardasil.)	1 = A. Yes, I have had the HPV vaccine 2 = B. No, I haven't had the HPV vaccine 3 = C. I have heard of the HPV vaccine, but I'm not sure if I have had it 4 = D. I have never heard of the HPV vaccine	mn221_2	Percentage of students who answered "I have never heard of the HPV vaccine"	1 = Yes 2 = No	D	A, B, C, D	Y	new question
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		
m135b	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** count 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	mn135b	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 change to align with YRBS optional question
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		
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_2	Percentage of students who answered "Yes" (Excludes "Not sure" responses)	1 = Yes 2 = No	A	A or B (Exclude C)		
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		
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)		

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2021?	Change from 2021?
N/A	D	N/A	N/A	mndisab_b	Percentage of students who have a disability	1 = Yes 2 = No	m136a or m137a = A	m136a & m137a = A, B, or C		
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	m136a or m137a = A	m136a & m137a = A or B (Exclude C)		
m222	D	When was the last time you saw a doctor or nurse for a check-up or physical exam when you were not sick or injured?	1 = A. During the past 12 months 2 = B. Between 12 and 24 months ago 3 = C. More than 24 months ago 4 = D. Never 5 = E. Not sure	mn222	Percentage of students who answered "During the past 12 months"	1 = Yes 2 = No	A	A, B, C, D, or E	Y	major change
m141b	D	When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?	1 = A. During the past 12 months 2 = B. Between 12 and 24 months ago 3 = C. More than 24 months ago 4 = D. Never 5 = E. Not sure	mn141b	Percentage of students who answered "During the past 12 months"	1 = Yes 2 = No	A	A, B, C, D, or E	Y	minor change
m141b	D	When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?	1 = A. During the past 12 months 2 = B. Between 12 and 24 months ago 3 = C. More than 24 months ago 4 = D. Never 5 = E. Not sure	mn141b_2	Percentage of students who answered "During the past 12 months" (Excludes "Not sure" responses from m141b)	1 = Yes 2 = No	A	A, B, C, or D (Exclude E)	Y	minor change
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		
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		

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2021?	Change from 2021?
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	Y	switched versions
m143	D, ©	Do you agree or disagree that at least one of your teachers really cares and gives you help and support when you need it?	1 = A. Strongly agree 2 = B. Agree 3 = C. Not sure 4 = D. Disagree 5 = E. Strongly disagree	mn143	Percentage of students who answered "Strongly agree" or "Agree"	1 = Yes 2 = No	A or B	A, B, C, D, or E		
m162	D	How often does your school enforce rules fairly?	1 = A. Never 2 = B. Rarely 3 = C. Sometimes 4 = D. Most of the time 5 = E. Always	mn162	Percentage of students who answered "Most of the time" or "Always"	1 = Yes 2 = No	D or E	A, B, C, D, or E		
m144a	D, ©	How often does one of your parents or guardians 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	mn144a	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	Y	minor change
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		
m185b	D	During the past 7 days, on how many days did you eat dinner **at home** with **at least one of your parents or guardians**?	1 = A. 0 days 2 = B. 1 day 3 = C. 2 days 4 = D. 3 days 5 = E. 4 days 6 = F. 5 days 7 = G. 6 days 8 = H. 7 days	mn185b	Percentage of students who answered at least 5 days	1 = Yes 2 = No	F, G, or H	A, B, C, D, E, F, G, or H		
m185b	D	During the past 7 days, on how many days did you eat dinner **at home** with **at least one of your parents or guardians**?	1 = A. 0 days 2 = B. 1 day 3 = C. 2 days 4 = D. 3 days 5 = E. 4 days 6 = F. 5 days 7 = G. 6 days 8 = H. 7 days	mn185b_2	Percentage of students who answered 0 days	1 = Yes 2 = No	A	A, B, C, D, E, F, G, or H	Y	new AOI
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		

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	Summary Variable	Answer of Interest	AOI Values	Numerator	Denominator	Change from 2021?	Change from 2021?
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		
m223	D	Have you ever gambled on a sports team, gambled when playing cards or a dice game, played one of your state's lottery games, gambled on the Internet, or bet on a game of personal skill such as pool or a video game?	1 = A. Yes 2 = B. No	mn223	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A or B	Y	major change

2023 Summary Variable	2023 Answer of Interest	2023 Numerator
mnhlthwt	Percentage of students who had 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 https://www.cdc.gov/nccdphp/dnpao/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 mnhlthwt = .; else if bmipct >= 5 and bmipct < 85 then mnhlthwt = 1; else if bmipct < 5 or bmipct >= 85 then mnhlthwt = 2;
Mnanytobb	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 – MNANYTOBB=2; if m29 in (2,3,4,5,6,7) then MNANYTOBB=1; if m181c in (2,3,4,5,6,7) then MNANYTOBB=1; if m30a in (2,3,4,5,6,7) then MNANYTOBB=1; if m29 = . or m181c = . or m30a = . then MNANYTOBB=.;
mnanytobb_2	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 MNANYTOBB_2=2; if m29 in (2,3,4,5,6,7) then MNANYTOBB_2=1; if m181c in (2,3,4,5,6,7) then MNANYTOBB_2=1; if m30a in (2,3,4,5,6,7) then MNANYTOBB_2=1;if m174 in (2,3,4,5,6,7) then MNANYTOBB_2=1;if m29 = . or m181c = .or m30a = . or m174 = . then MNANYTOBB_2=.;"
mnanytobb_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 – MNANYTOBB_3=2; if m29 in (2,3,4,5,6,7) then MNANYTOBB_3=1; if m181c in (2,3,4,5,6,7) then MNANYTOBB_3=1; if m30a in (2,3,4,5,6,7) then MNANYTOBB_3=1; if m174 in (2,3,4,5,6,7) and m182a=2 then MNANYTOBB_3=1 ; if m29 = . or m181c = .or m30a = . or m174 = . or m182a = . then MNANYTOBB_3=.;
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) Length qfruit1 qfruit2 8; qfrtot=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; qfrtot = qfrtot+qfruit{i}; end; if qfrtot>=2 then mnfruit=1; else if qfrtot ne . then mnfruit=2; else mnfruit=.; drop qfruit1-qfruit2 qfrtot;
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; should be checked) Length qfruit1 qfruit2 8; qfrtot=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; qfrtot = qfrtot+qfruit{i}; end; if qfrtot>=1 then mnonefrt=2; else if qfrtot ne . then mnonefrt=1; else mnonefrt=.; drop qfruit1-qfruit2 qfrtot;
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	(NOTE: The following is SAS code) Length qfrvg1 qfrvg2 qfrvg3 8; qfrvgtot=0; Array qfv{6} m115 m116 m117b; Array qfrvg{6} qfrvg1 qfrvg2 qfrvg3; do 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;
mnfrvg_2	Percentage of students who ate fruit and/or ate 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} m116 m117b; 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 hnfrvg2=2; else hnfrvg=.; drop qfrvg1-qfrvg2 qfrvgtot;
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) If m161='8' then mnpa7day=1; Else if m161 in ('1','2','3','4','5','6','7') then mnpa7day=2; Else mnpa7day=.; "
mnltasth	Percentage of students with lifetime asthma (Excludes "Not sure" responses from m129)	(NOTE: The following is SAS code) *lifetime asthma*;mnltasth = .; if m129 = 1 then mnltasth = 1; else if m129 = 2 then mnltasth = 2;
mncrasth	Percentage of students with current asthma (Excludes "Not sure" responses from m129 and m130)	(NOTE: The following is SAS code) *current asthma*; mncrasth = .; if m130 = . then mncrasth = .; else if m129 = 1 and m130 = 1 then mncrasth = 1;else if m129 = 2 or m130 = 2 then mncrasth = 2;
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.) *diagnosed diabetes*;mndiab = .; if m132 = 1 then mndiab = 1; else if m132 = 2 then mndiab = 2; else if m132 = 3 then mndiab = .;

2023 MS Dataset – Variables and Labels

SPSS Row	2023 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"
12	dfc_id2	DFC ID2	dfc_id 2= "DFC ID 2"
13	dfc_name2	DFC Name2	dfc_name2 = "DFC Name (Choose to be Healthy Split by District)"
14	student_module	Student Module	student_module = "Student Module"
15	school_module	School Module	school_module = "School Module"
15	mode	Mode of data collection	mode="Mode of Data Collection"
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?"

2023 MS Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
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	Percentage of students who had 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 had overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex) -- SELF-REPORTED HEIGHT/WEIGHT'
33	mnobese	Percentage of students who had obesity (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 had obesity (i.e., at or above the 95th percentile for body mass index, by age and sex) -- SELF-REPORTED HEIGHT/WEIGHT'
34	mnowtob	Percentage of students who had overweight or obesity (i.e. at or above the 85th percentile for body mass index, by age and sex) -- SELF-REPORTED HEIGHT/WEIGHT	mnowtob = '(mnowtob) Percentage of students who had overweight or obesity (i.e. at or above the 85th percentile for body mass index, by age and sex) -- SELF-REPORTED HEIGHT/WEIGHT'
35	mnhlthwt	Percentage of students who had 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 had 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	m8c	What language is spoken most often at home? (Select only one response.)	m8c = '(m8c) What language is spoken most often at home? (Select only one response.)'
37	mn8c	Percentage of students who answered something other than "English"	mn8c = '(mn8c) 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_3	Percentage of students who answered "Gay or lesbian", "Bisexual", "I describe my sexual identity some other way", or "I am not sure about my sexual identity (questioning)"	mn213_3 = '(mn213_3) Percentage of students who answered "Gay or lesbian", "Bisexual", "I describe my sexual identity some other way", or "I am not sure about my sexual identity (questioning)"'
40	m214	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?	m214 = '(m214) Some people describe themselves as transgender when their sex at birth does not match the way they think or feel about their gender. Are you transgender?'
41	mn214	Percentage of students who answered "Yes, I am transgender"	mn214 = '(mn214) Percentage of students who answered "Yes, I am transgender"'
42	mnlgbtq	Percentage of students who identified as LGBTQ+	mnlgbtq = '(mnlgbtq) **Percentage of students who identified as LGBTQ+**'
43	m187a	During the past 30 days, where did you usually sleep?	m187a = '(m187a) During the past 30 days, where did you usually sleep? '
44	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 parents or guardians home" or school housing)'
45	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?'
46	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" '
47	mn9_2	Among students who ride a bicycle, the percentage of students who answered "Always"	mn9_2 = '(mn9_2) Among students who ride a bicycle, the percentage of students who answered "Always"'
48	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?'
49	mn10_2	Percentage of students who answered "Always"	mn10_2 = '(mn10_2) Percentage of students who answered "Always" '
50	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?'
51	mn11	Percentage of students who answered "Yes"	mn11 = '(mn11) Percentage of students who answered "Yes" '

2023 MS Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
52	m200a	Have you ever ridden in a car or other vehicle driven by someone who had been using marijuana (also called pot, weed, or cannabis)?	m200a = '(m200a) Have you ever ridden in a car or other vehicle driven by someone who had been using marijuana (also called pot, weed, or cannabis)?'
53	mn200a	Percentage of students who answered "Yes"	mn200a = '(mn200a) Percentage of students who answered "Yes" '
54	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?'
55	mn151	Percentage of students who answered "Yes"	mn151 = '(mn151) Percentage of students who answered "Yes" '
56	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?'
57	mn14a	Percentage of students who answered "Yes"	mn14a = '(mn14a) Percentage of students who answered "Yes" '
58	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."'
59	mn21	Percentage of students who answered "Strongly agree" or "Agree"	mn21 = '(mn21) Percentage of students who answered "Strongly agree" or "Agree" '
60	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?'
61	mn17a	Percentage of students who answered "Yes"	mn17a = '(mn17a) Percentage of students who answered "Yes" '
62	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?'
63	mn18	Percentage of students who answered "Yes"	mn18 = '(mn18) Percentage of students who answered "Yes" '
64	m22	Have you ever been bullied on school property?	m22 = '(m22) Have you ever been bullied on school property?'
65	mn22	Percentage of students who answered "Yes"	mn22 = '(mn22) Percentage of students who answered "Yes" '
66	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.)'
67	mn152b	Percentage of students who answered "Yes"	mn152b = '(mn152b) Percentage of students who answered "Yes" '
68	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?'
69	mn153	Percentage of students who answered "Yes"	mn153 = '(mn153) Percentage of students who answered "Yes" '
70	m215	When you have felt sad or hopeless, from whom did you get help? (Select only one response.)	m215 = '(m215) When you have felt sad or hopeless, from whom did you get help? (Select only one response.)'
71	mn215	Among students who have ever felt sad or hopeless, the percentage of students who answered that they got help from an adult	mn215 = '(mn215) Among students who have ever felt sad or hopeless, the percentage of students who answered that they got help from an adult '
72	mn215_2	Among students who have ever felt sad or hopeless, the percentage of students who answered that they got help from a teacher or other school staff member	mn215_2 = '(mn215_2) Among students who have ever felt sad or hopeless, the percentage of students who answered that they got help from a teacher or other school staff member'
73	mn215_3	Among students who have ever felt sad or hopeless, the percentage of students who answered that they got help from an adult	mn215_3 = '(mn215_3) Among students who have ever felt sad or hopeless, from whom did you get help? '
73	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.)'

2023 MS Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
74	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"'
75	m25	Have you ever seriously thought about killing yourself?	m25 = '(m25) Have you ever seriously thought about killing yourself?'
76	mn25	Percentage of students who answered "Yes"	mn25 = '(mn25) Percentage of students who answered "Yes" '
77	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?'
78	mn26	Percentage of students who answered "Yes"	mn26 = '(mn26) Percentage of students who answered "Yes" '
79	m27	Have you ever tried to kill yourself?	m27 = '(m27) Have you ever tried to kill yourself?'
80	mn27	Percentage of students who answered "Yes"	mn27 = '(mn27) Percentage of students who answered "Yes" '
81	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?'
82	mn28	Percentage of students who answered "Yes"	mn28 = '(mn28) Percentage of students who answered "Yes" '
83	m42a	Have you ever smoked a cigarette, even one or two puffs?	m42a = '(m42a) Have you ever smoked a cigarette, even one or two puffs?'
84	mn42a	Percentage of students who answered "Yes"	mn42a = '(mn42a) Percentage of students who answered "Yes" '
85	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?'
86	mn29	Percentage of students who answered at least 1 day	mn29 = '(mn29) Percentage of students who answered at least 1 day'
87	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?'
88	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'
89	mn32_2	Percentage of students who answered before age 11	mn32_2 = '(mn32_2) Percentage of students who answered before age 11'
90	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?'
91	mn36	Percentage of students who answered "No risk" or "Slight risk"	mn36 = '(mn36) Percentage of students who answered "No risk" or "Slight risk" '
92	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?'
93	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" '
94	m47	Do you think that you will try a cigarette soon?	m47 = '(m47) Do you think that you will try a cigarette soon?'
95	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" '
96	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?'
97	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" '
98	mn48_2	Percentage of students who answered "I definitely will not"	mn48_2 = '(mn48_2) Percentage of students who answered "I definitely will not"'
99	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?'
100	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" '

2023 MS Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
101	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?'
102	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" '
103	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 peoples cigarette smoke?'
104	mn41	Percentage of students who answered "No risk" or "Slight risk"	mn41 = '(mn41) Percentage of students who answered "No risk" or "Slight risk"'
105	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?'
106	mn56a	Percentage of students who answered at least 1 day	mn56a = '(mn56a) Percentage of students who answered at least 1 day'
107	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?'
108	mn33a	Percentage of students who answered at least 1 day	mn33a = '(mn33a) Percentage of students who answered at least 1 day'
109	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?'
110	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" '
111	m173	Have you ever used an electronic vapor product?	m173 = '(m173) Have you ever used an electronic vapor product?'
112	mn173	Percentage of students who answered "Yes"	mn173 = '(mn173) Percentage of students who answered "Yes" '
113	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?'
114	mn174	Percentage of students who answered at least 1 day	mn174 = '(mn174) Percentage of students who answered at least 1 day'
115	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?'
116	mn182a	Among those who have used an electronic vapor product, the percentage of students who answered 'Nicotine'	mn182a = '(mn182a) Among those who have used an electronic vapor product, the percentage of students who answered "Nicotine"'
117	mn182a_2	Among those that have used an electronic vapor product, the percentage of students who answered 'Marijuana, THC, or hash oil'	mn182a_2 = '(mn182a_2) Among those that have used an electronic vapor product, the percentage of students who answered "Marijuana, THC, or hash oil"'
118	mn182a_3	Among those who have used an electronic vapor product, the percentage of students who answered 'Nicotine'	mn182a_3 = '(mn182a_3) Among those who have used an electronic vapor product, what was in the vapor you inhaled?'
118	m216	During the past 30 days, what flavor of electronic vapor product did you use most often? (Select only one response.)	m216 = '(m216) During the past 30 days, what flavor of electronic vapor product did you use most often? (Select only one response.)'
119	mn216	Among students that have used an electronic vapor product during the past 30 days, the percentage of students who answered something other than tobacco flavored	mn216 = '(mn216) Among students that have used an electronic vapor product during the past 30 days, the percentage of students who answered something other than tobacco flavored'
120	mn216_2		mn216_2 = '(mn216_2) Among students that have used an electronic vapor product during the past 30 days, what flavor of electronic vapor product did you use most often? (Select only one response.)'
120	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?'

2023 MS Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
121	mn202	Percentage of students who answered "No risk" or "Slight risk"	mn202 = '(mn202) Percentage of students who answered "No risk" or "Slight risk"'
122	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?'
123	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" '
124	m204a	If you wanted to get electronic vapor products, how easy would it be for you to get some?	m204a = '(m204a) If you wanted to get electronic vapor products, how easy would it be for you to get some?'
125	mn204a	Percentage of students who answered "Sort of easy" or "Very easy"	mn204a = '(mn204a) Percentage of students who answered "Sort of easy" or "Very easy" '
126	m181c	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, Camel Snus, or Velo Nicotine Lozenges? (Do not count any electronic vapor products.)	m181c = '(m181c) 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, Camel Snus, or Velo Nicotine Lozenges? (Do not count any electronic vapor products.)'
127	mn181c	Percentage of students who answered at least 1 day	mn181c = '(mn181c) Percentage of students who answered at least 1 day '
128	m30a	During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars, such as Swisher Sweets, Middleton's (including Black & Mild), or Backwoods?	m30a = '(m30a) During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars, such as Swisher Sweets, Middletons (including Black & Mild), or Backwoods?'
129	mn30a	Percentage of students who answered at least 1 day	mn30a = '(mn30a) Percentage of students who answered at least 1 day '
130	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)'
131	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)'
132	mnanytobb	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	mnanytobb = '(mnanytobb) 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'
133	mnanytobb_2	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	mnanytobb_2 = '(mnanytobb_2) 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'
134	mnanytobb_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	mnanytobb_3 = '(mnanytobb_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'
135	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 doctors office talked to you about the danger of tobacco use in the past 12 months?'
136	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 doctors office in the last 12 months, the percentage of students who answered "Yes" '
137	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 dentists office talked to you about the danger of tobacco use in the past 12 months?'
138	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 dentists office in the last 12 months, the percentage of students who answered "Yes"'

2023 MS Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
139	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?'
140	mn156	Percentage of students who answered "Yes"	mn156 = '(mn156) Percentage of students who answered "Yes" '
141	m212a	How wrong do your parents or guardians feel it would be for you to use any tobacco products?	m212a = '(m212a) How wrong do your parents or guardians feel it would be for you to use any tobacco products?'
142	mn212a	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	mn212a = '(mn212a) Percentage of students who answered "A little bit wrong" or "Not wrong at all" '
143	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?'
144	mn39	Percentage of students who answered "A lot"	mn39 = '(mn39) Percentage of students who answered "A lot" '
145	mn39_2	Percentage of students who answered "A lot" or "Sometimes"	mn39_2 = '(mn39_2) Percentage of students who answered "A lot" or "Sometimes"'
146	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?'
147	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" '
148	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?'
149	mn59a	Percentage of students who answered "Yes"	mn59a = '(mn59a) Percentage of students who answered "Yes" '
150	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?'
151	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 '
152	mn60_2	Percentage of students who answered before age 11	mn60_2 = '(mn60_2) Percentage of students who answered before age 11 '
153	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?'
154	mn61	Percentage of students who answered at least 1 day	mn61 = '(mn61) Percentage of students who answered at least 1 day '
155	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?'
156	mn62a	Percentage of students who answered at least 1 day	mn62a = '(mn62a) Percentage of students who answered at least 1 day '
157	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?'
158	mn62a_2	Among students that reported alcohol use during the past 30 days in m61, the percentage of students who answered at least 1 day	mn62a_2 = '(mn62a_2) Among students that reported alcohol use during the past 30 days in m61, the percentage of students who answered at least 1 day'
159	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? '
160	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" '
160	mn63b_2	Among students who reported alcohol use during the past 30 days, the percentage of students who answered "Someone gave it to me"	mn63b_2 = '(mn63b_2) Among students who reported alcohol use during the past 30 days,how did you usually get the alcohol you drank?'

SPSS Row	2023 Variable	Description	Label
161	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?'
162	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" '
163	m66a	If you drank some alcohol without your parents' or guardians' permission, would you be caught by your parents or guardians?	m66a = '(m66a) If you drank some alcohol without your parents' or guardians' permission, would you be caught by your parents or guardians?'
164	mn66a	Percentage of students who answered "Probably not" or "Definitely not"	mn66a = '(mn66a) Percentage of students who answered "Probably not" or "Definitely not" '
165	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?'
166	mn67b	Percentage of students who answered "No risk" or "Slight risk"	mn67b = '(mn67b) Percentage of students who answered "No risk" or "Slight risk" '
167	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?'
168	mn68b	Percentage of students who answered "No risk" or "Slight risk"	mn68b = '(mn68b) Percentage of students who answered "No risk" or "Slight risk" '
169	m69b	If a kid drank some alcohol in your community, would they be caught by the police?	m69b = '(m69b) If a kid drank some alcohol in your community, would they be caught by the police?'
170	mn69b	Percentage of students who answered "Probably not" or "Definitely not"	mn69b = '(mn69b) Percentage of students who answered "Probably not" or "Definitely not" '
171	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? '
172	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" '
173	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?'
174	mn164	Percentage of students who answered "Strongly approve" or "Approve"	mn164 = '(mn164) Percentage of students who answered "Strongly approve" or "Approve"'
175	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?'
176	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"'
177	m165a	How wrong do your parents or guardians feel it would be for you to have 1 or 2 drinks of an alcoholic beverage nearly every day?	m165a = '(m165a) How wrong do your parents or guardians feel it would be for you to have 1 or 2 drinks of an alcoholic beverage nearly every day?'
178	mn165a	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	mn165a = '(mn165a) Percentage of students who answered "A little bit wrong" or "Not wrong at all"'
179	m74	Have you ever used marijuana?	m74 = '(m74) Have you ever used marijuana? '
180	mn74	Percentage of students who answered "Yes"	mn74 = '(mn74) Percentage of students who answered "Yes" '
181	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?'
182	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'
183	mn75_2	Percentage of students who answered before age 11	mn75_2 = '(mn75_2) Percentage of students who answered before age 11'

2023 MS Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
184	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?'
185	mn76	Percentage of students who answered at least 1 time	mn76 = '(mn76) Percentage of students who answered at least 1 time '
186	m217	During the past 30 days, how did you usually get the marijuana you used?	m217 = '(m217) During the past 30 days, how did you usually get the marijuana you used?'
187	mn217	Among students who reported marijuana use during the past 30 days, the percentage of students who answered "Someone gave it to me"	mn217 = '(mn217) Among students who reported marijuana use during the past 30 days, the percentage of students who answered "Someone gave it to me" '
187	mn217_2	Among students who reported marijuana use during the past 30 days, the percentage of students who answered "Someone gave it to me"	mn217_2 = '(mn217_2) Among students who reported marijuana use during the past 30 days, how did you usually get the marijuana you used? '
188	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?'
189	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" '
190	m193a	How wrong do your parents or guardians feel it would be for you to use marijuana?	m193a = '(m193a) How wrong do your parents or guardians feel it would be for you to use marijuana?'
191	mn193a	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	mn193a = '(mn193a) Percentage of students who answered "A little bit wrong" or "Not wrong at all" '
192	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?'
193	mn194	Percentage of students who answered "No risk" or "Slight risk"	mn194 = '(mn194) Percentage of students who answered "No risk" or "Slight risk" '
194	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?'
195	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" '
196	m196b	If a kid used marijuana in your community, would they be caught by the police?	m196b = '(m196b) If a kid used marijuana in your community, would they be caught by the police?'
197	mn196b	Percentage of students who answered "Probably not" or "Definitely not"	mn196b = '(mn196b) Percentage of students who answered "Probably not" or "Definitely not" '
198	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? '
199	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" '
200	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?'
201	mn86a	Percentage of students who answered "Yes"	mn86a = '(mn86a) Percentage of students who answered "Yes" '
202	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 doctors prescription or differently than how a doctor told you to use it? '
203	mn183	Percentage of students who answered "Yes"	mn183 = '(mn183) Percentage of students who answered "Yes" '
204	m88b	During the past 30 days, how many times did you take a prescription drug (such as Adderall, Ritalin, Xanax, OxyContin, Percocet, Vicodin, or codeine) without a doctor's prescription?	m88b = '(m88b) During the past 30 days, how many times did you take a prescription drug (such as Adderall, Ritalin, Xanax, OxyContin, Percocet, Vicodin, or codeine) without a doctors prescription?'

SPSS Row	2023 Variable	Description	Label
205	mn88b	Percentage of students who answered at least 1 time	mn88b = '(mn88b) Percentage of students who answered at least 1 time'
206	m176a	How wrong do your parents or guardians feel it would be for you to take prescription drugs not prescribed to you?	m176a = '(m176a) How wrong do your parents or guardians feel it would be for you to take prescription drugs not prescribed to you?'
207	mn176a	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	mn176a = '(mn176a) Percentage of students who answered "A little bit wrong" or "Not wrong at all" '
208	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?'
209	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" '
210	m184a	If you wanted to get prescription drugs (such as Adderall, Ritalin, Xanax, OxyContin, Percocet, Vicodin, or codeine) that were not prescribed to you, how easy would it be to get some?	m184a = '(m184a) If you wanted to get prescription drugs (such as Adderall, Ritalin, Xanax, OxyContin, Percocet, Vicodin, or codeine) that were not prescribed to you, how easy would it be to get some?'
211	mn184a	Percentage of students who answered "Sort of easy" or "Very easy"	mn184a = '(mn184a) Percentage of students who answered "Sort of easy" or "Very easy" '
212	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?'
213	mn95	Percentage of students who answered "No risk" or "Slight risk"	mn95 = '(mn95) Percentage of students who answered "No risk" or "Slight risk" '
214	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?'
215	mn93	Percentage of students who answered "Yes"	mn93 = '(mn93) Percentage of students who answered "Yes" '
216	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?'
217	mn96a	Percentage of students who answered at least 1 time	mn96a = '(mn96a) Percentage of students who answered at least 1 time'
218	m218	Has anyone offered, sold, or given you alcohol or drugs on school property?	m218 = '(m218) Has anyone offered, sold, or given you alcohol or drugs on school property?'
219	mn218	Percentage of students who answered "Yes"	mn218 = '(mn218) Percentage of students who answered "Yes" '
220	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."'
221	mn90	Percentage of students who answered "Strongly agree" or "Agree"	mn90 = '(mn90) Percentage of students who answered "Strongly agree" or "Agree" '
222	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? '
223	mn199	Percentage of students who answered "Yes"	mn199 = '(mn199) Percentage of students who answered "Yes" '
224	m100	Have you ever had sexual intercourse?	m100 = '(m100) Have you ever had sexual intercourse?'
225	mn100	Percentage of students who answered "Yes"	mn100 = '(mn100) Percentage of students who answered "Yes" '
226	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?'
227	mn102	Percentage of students who answered before age 11	mn102 = '(mn102) Percentage of students who answered before age 11'
228	mn102_2	Among students who have had sexual intercourse, the percentage of students who answered before age 11	mn102_2 = '(mn102_2) Among students who have had sexual intercourse, the percentage of students who answered before age 11'
229	m103	With how many people have you ever had sexual intercourse?	m103 = '(m103) With how many people have you ever had sexual intercourse?'

2023 MS Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
230	mn103	Percentage of students who answered at least 3 people	mn103 = '(mn103) Percentage of students who answered at least 3 people '
231	mn103_2	Among students who have had sexual intercourse, the percentage of students who answered at least 3 people	mn103_2 = '(mn103_2) Among students who have had sexual intercourse, the percentage of students who answered at least 3 people'
232	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?'
233	mn101	Among students who have had sexual intercourse, the percentage of students who answered "Yes"	mn101 = '(mn101) Among students who have had sexual intercourse, the percentage of students who answered "Yes" '
234	m104	Have you ever had oral sex?	m104 = '(m104) Have you ever had oral sex?'
235	mn104	Percentage of students who answered "Yes"	mn104 = '(mn104) Percentage of students who answered "Yes" '
236	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?'
237	mn105	Percentage of students who answered "Yes"	mn105 = '(mn105) Percentage of students who answered "Yes" '
238	m219	During the past 30 days, have you received unwanted sexually suggestive or revealing messages, images, photos, or videos via text, app, or social media?	m219 = '(m219) During the past 30 days, have you received unwanted sexually suggestive or revealing messages, images, photos, or videos via text, app, or social media?'
239	mn219	Percentage of students who answered "Yes"	mn219 = '(mn219) Percentage of students who answered "Yes" '
240	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.)'
241	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.) '
242	mn116	Percentage of students who ate fruit two or more times per day during the past seven days	mn116 = '(mn116) Percentage of students who ate fruit two or more times per day during the past seven days'
243	mn116_2	Percentage of students who ate fruit less than 1 time per day during the past seven days	mn116_2 = '(mn116_2) Percentage of students who ate fruit less than 1 time per day during the past seven days'
244	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'
245	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'
246	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.) '
247	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'
248	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'
249	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'
250	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_2) Percentage of students who ate fruit and/or ate vegetables five or more times per day during the past seven days'

2023 MS Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
251	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.)'
252	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'
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	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.) '
257	mn161	Percentage of students who answered at least 5 days	mn161 = '(mn161) Percentage of students who answered at least 5 days'
258	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'
259	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.)'
260	mn206	Percentage of students who answered 3 or more hours	mn206 = '(mn206) Percentage of students who answered 3 or more hours'
261	mn206_2	Percentage of students who answered 2 or fewer hours	mn206_2 = '(mn206_2) Percentage of students who answered 2 or fewer hours'
262	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.) '
263	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 '
264	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?'
265	mn127	Percentage of students who answered at least 1 day	mn127 = '(mn127) Percentage of students who answered at least 1 day'
266	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'

SPSS Row	2023 Variable	Description	Label
267	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.)'
268	mn180a	Percentage of students who answered "Yes"	mn180a = '(mn180a) Percentage of students who answered "Yes" '
269	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.)'
270	mn179	Percentage of students who answered at least one team	mn179 = '(mn179) Percentage of students who answered at least one team'
271	m220	In an average week when you are in school, on how many days do you walk, ride your bike, or roll to school when weather allows you to do so?	m220 = '(m220) In an average week when you are in school, on how many days do you walk, ride your bike, or roll to school when weather allows you to do so?'
272	mn220	Percentage of students who answered at least 1 day	mn220 = '(mn220) Percentage of students who answered at least 1 day'
273	m129	Has a doctor or nurse ever told you that you have asthma?	m129 = '(m129) Has a doctor or nurse ever told you that you have asthma?'
274	mn129	Percentage of students who answered "Yes"	mn129 = '(mn129) Percentage of students who answered "Yes" '
275	mnltasth	Percentage of students with lifetime asthma (Excludes "Not sure" responses from m129)	mnltasth = '(mnltasth) Percentage of students with lifetime asthma (Excludes "Not sure" responses from m129)'
276	m130	Do you still have asthma?	m130 = '(m130) Do you still have asthma?'
277	mn130_2	Among students who reported to have asthma in m129, the percentage of students who answered "Yes"	mn130_2 = '(mn130_2) Among students who reported to have asthma in m129, the percentage of students who answered "Yes" '
278	mncrasth	Percentage of students with current asthma (Excludes "Not sure" responses from m129 and m130)	mncrasth = '(mncrasth) Percentage of students with current asthma (Excludes "Not sure" responses from m129 and m130)'
279	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?'
280	mn170_2	Among students who reported to have asthma in m129, the percentage of students who answered 1 or more days	mn170_2 = '(mn170_2) Among students who reported to have asthma in m129, the percentage of students who answered 1 or more days '
281	m132	Has a doctor or nurse ever told you that you have diabetes?	m132 = '(m132) Has a doctor or nurse ever told you that you have diabetes?'
282	mn132	Percentage of students who answered "Yes"	mn132 = '(mn132) Percentage of students who answered "Yes" '
283	mndiab	Percentage of students with diagnosed diabetes (Excludes "Not sure" responses from m132)	mndiab = '(mndiab) Percentage of students with diagnosed diabetes (Excludes "Not sure" responses from m132)'
284	m221	Have you ever had the HPV vaccine? (This is sometimes called the HPV shot or Gardasil.)	m221 = '(m221) Have you ever had the HPV vaccine? (This is sometimes called the HPV shot or Gardasil.)'
285	mn221	Percentage of students who answered "Yes, I have had the HPV vaccine"	mn221 = '(mn221) Percentage of students who answered "Yes, I have had the HPV vaccine"'
286	mn221_2	Percentage of students who answered "I have never heard of the HPV vaccine"	mn221_2 = '(mn221_2) Percentage of students who answered "I have never heard of the HPV vaccine"'
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	m135b	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 count getting a spray-on tan.)	m135b = '(m135b) 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 count getting a spray-on tan.)'
290	mn135b	Percentage of students who answered at least 1 time	mn135b = '(mn135b) Percentage of students who answered at least 1 time '

2023 MS Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
291	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.)'
292	mn136a	Percentage of students who answered "Yes"	mn136a = '(mn136a) Percentage of students who answered "Yes" '
293	mn136a_2	Percentage of students who answered "Yes" (Excludes "Not sure" responses)	mn136a_2 = '(m136a_2) Percentage of students who answered "Yes" (Excludes "Not sure" responses)'
294	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.)'
295	mn137a	Percentage of students who answered "Yes"	mn137a = '(mn137a) Percentage of students who answered "Yes" '
296	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)'
297	mndisab_b	Percentage of students who have a disability	mndisab_b = '(mndisab_b) Percentage of students who have a disability'
298	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)'
299	m222	When was the last time you saw a doctor or nurse for a check-up or physical exam when you were not sick or injured?	m222 = '(m222) When was the last time you saw a doctor or nurse for a check-up or physical exam when you were not sick or injured?'
300	mn222	Percentage of students who answered "During the past 12 months"	mn222 = '(mn222) Percentage of students who answered "During the past 12 months"'
301	m141b	When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?	m141b = '(m141b) When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?'
302	mn141b	Percentage of students who answered "During the past 12 months"	mn141b = '(mn141b) Percentage of students who answered "During the past 12 months"'
303	mn141b_2	Percentage of students who answered "During the past 12 months" (Excludes "Not sure" responses from m141b)	mn141b_2 = '(mn141b_2) Percentage of students who answered "During the past 12 months" (Excludes "Not sure" responses from m141b)'
304	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?'
305	mn178	Percentage of student who answered at least 8 hours	mn178 = '(mn178) Percentage of student who answered at least 8 hours'
306	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?'
307	mn208	Percentage of students who answered "Yes"	mn208 = '(mn208) Percentage of students who answered "Yes" '
308	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?'
309	mn171	Percentage of students who answered "Mostly A's" or "Mostly B's"	mn171 = '(mn171) Percentage of students who answered "Mostly As" or "Mostly Bs" '
310	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? '
311	mn146	Percentage of students who answered at least 1 hour	mn146 = '(mn146) Percentage of students who answered at least 1 hour '
312	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?'
313	mn143	Percentage of students who answered "Strongly agree" or "Agree"	mn143 = '(mn143) Percentage of students who answered "Strongly agree" or "Agree" '
314	m162	How often does your school enforce rules fairly?	m162 = '(m162) How often does your school enforce rules fairly?'
315	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" '

2023 MS Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
316	m144a	How often does one of your parents or guardians talk with you about what you are doing in school?	m144a = '(m144a) How often does one of your parents or guardians talk with you about what you are doing in school?'
317	mn144a	Percentage of students who answered "About every day" or "About once or twice a week"	mn144a = '(mn144a) Percentage of students who answered "About every day" or "About once or twice a week" '
318	m188	How often does your family give you love and support?	m188 = '(m188) How often does your family give you love and support?'
319	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"'
320	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?'
321	mn185b	Percentage of students who answered at least 5 days	mn185b = '(mn185b) Percentage of students who answered at least 5 days'
322	mn185b_2	Percentage of students who answered 0 days	mn185b_2 = '(mn185b_2) Percentage of students who answered 0 days'
323	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."'
324	mn186	Percentage of students who answered 'Most of the time' or 'Always'	mn186='(m186) Percentage of students who answered "Most of the time" or "Always"'
325	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? '
326	mn148	Percentage of students who answered "Strongly agree" or "Agree"	mn148 = '(mn148) Percentage of students who answered "Strongly agree" or "Agree" '
327	m223	Have you ever gambled on a sports team, gambled when playing cards or a dice game, played one of your state's lottery games, gambled on the Internet, or bet on a game of personal skill such as pool or a video game?	m223 = '(m223) Have you ever gambled on a sports team, gambled when playing cards or a dice game, played one of your states lottery games, gambled on the Internet, or bet on a game of personal skill such as pool or a video game?'
328	mn223	Percentage of students who answered "Yes"	mn223 = '(mn223) Percentage of students who answered "Yes"'
329	bmi	Body Mass Index	bmi = "Body Mass Index"
330	bmipct	BMI Percentile	bmipct = "BMI Percentile"
331	vbivbmi	VBIVBMI Biologically Implausible Values for BMI	vbivbmi = "VBIVBMI Biologically Implausible Values for BMI"
332	sex	Sex	sex = "Sex"
333	age	Age	age = "Age"
334	grade	Grade Level	grade = "Grade Level"
334	sexorien	Sexual Orientation	sexorien = "Sexual Orientation"
334	transgend	Transgender	transgend="Transgender"
335	subvert	Record Subverted	subvert = "Record Subverted"
336	wstaa	State Level Weight Module A	wstaa = "State Level Weight Module A"
337	wstab	State Level Weight Module B	wstab = "State Level Weight Module B"
338	wstac	State Level Weight Module C	wstac = "State Level Weight Module C"
339	wstad	State Level Weight Module D	wstad = "State Level Weight Module D"
340	wstaab	State Level Weight Modules A/B	wstaab = "State Level Weight Modules A/B"
341	wstacd	State Level Weight Modules C/D	wstacd = "State Level Weight Modules C/D"
342	wstaabcd	State Level Weight Modules A/B/C/D	wstaabcd = "State Level Weight Modules A/B/C/D"

2023 MS Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
343	wphdab	PHD Level Weight Modules A/B	wphdab = "PHD Level Weight Modules A/B"
344	wphdcd	PHD Level Weight Modules C/D	wphdcd = "PHD Level Weight Modules C/D"
345	wphdabcd	PHD Level Weight Modules A/B/C/D	wphdabcd = "PHD Level Weight Modules A/B/C/D"
346	wctyab	County Level Weight Modules A/B	wctyab = "County Level Weight Modules A/B"
347	wctycd	County Level Weight Modules C/D	wctycd = "County Level Weight Modules C/D"
348	wctyabcd	County Level Weight Modules A/B/C/D	wctyabcd = "County Level Weight Modules A/B/C/D"
349	wsauabcd	SAU Level Weight Modules A/B/C/D	wsauabcd = "SAU Level Weight Modules A/B/C/D"
350	wschabcd	School Level Weight Modules A/B/C/D	wschabcd = "School Level Weight Modules A/B/C/D"
351	wdfcab	DFC Level Weight Modules A/B	wdfcab = "DFC Level Weight Modules A/B"
352	wdfccd	DFC Level Weight Modules C/D	wdfccd = "DFC Level Weight Modules C/D"
353	wdfcabcd	DFC Level Weight Modules A/B/C/D	wdfcabcd = "DFC Level Weight Modules A/B/C/D"
354	wdf2a	DFC2 Level Weight Module A	wdf2a="DFC2 Level Weight Module A"
355	wdf2b	DFC2 Level Weight Module B	wdf2b="DFC2 Level Weight Module B"
356	wdf2c	DFC2 Level Weight Module C	wdf2c="DFC2 Level Weight Module C"
357	wdf2d	DFC2 Level Weight Module D	wdf2d="DFC2 Level Weight Module D"
358	wdf2ab	dfc2 Level Weight Modules A/B	wdfc2ab = "DFC2 Level Weight Modules A/B"
359	wdf2cd	dfc2 Level Weight Modules C/D	wdfc2cd = "DFC2 Level Weight Modules C/D"
360	wdf2abcd	dfc2 Level Weight Modules A/B/C/D	wdf2abcd = "DFC2 Level Weight Modules A/B/C/D"
361	psu_school	PSU for School Level Analysis	psu_school = "PSU for School Level Analysis"
362	str_school	Strata for School Level Analysis	str_school = "Strata for School Level Analysis"
363	psu_notschool	PSU for District Level (and above) Analysis	psu_notschool = "PSU for District Level (and above) Analysis"
364	str_notschool	Strata for District Level (and above) Analysis	str_notschool = "Strata for District Level (and above) Analysis"

2023 MIYHS CODEBOOK AND DATASET LABELS FOR HS MODULE

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	2023 Summary Variable	2023 Answer of Interest	2023 AOI Values	2023 Numerator	2023 Denominator	Change from 2021?	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				

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	2023 Summary Variable	2023 Answer of Interest	2023 AOI Values	2023 Numerator	2023 Denominator	Change from 2021?	Notes
						Pacific Islander" [6] "White" [7] "Multiple Races"				
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 had 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 https://www.cdc.gov/nccdphp/dnpao/growthcharts/resources/sas.htm		Y	change AOI to person-first language
N/A	D, ©	N/A	N/A	hnobese	Percentage of students who had obesity (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 https://www.cdc.gov/nccdphp/dnpao/growthcharts/resources/sas.htm		Y	change AOI to person-first language
N/A	D, ©	N/A	N/A	hnowtob	Percentage of students who had either overweight or obesity (i.e. at or above the 85th	1 = Yes 2 = No	See https://www.cdc.gov/nccdphp/dnpao/growthcharts/res		Y	change AOI to person-first language

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	2023 Summary Variable	2023 Answer of Interest	2023 AOI Values	2023 Numerator	2023 Denominator	Change from 2021?	Notes
					percentile for body mass index, by age and sex) - - SELF-REPORTED HEIGHT/WEIGHT		ources/sas.ht m			
N/A	D, ©	N/A	N/A	hnhlthwt	Percentage of students who had 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	For SAS code see below		Y	change AOI to person-first language
h8b	D, ©	What language is spoken most often at home? (Select only one response.)	1 = A. Arabic 2 = B. Chinese 3 = C. English 4 = D. French 5 = E. Portuguese 6 = F. Somali 7 = G. Spanish 8 = H. Some other language	hn8b	Percentage of students who answered something other than "English"	1 = Yes 2 = No	A, B, D, E, F, G, or H	A, B, C, D, E, F, G, or H	Y	Updated languages based on data from Maine DOE and 2021 MIYHS feedback survey
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_4	Percentage of students who answered "Gay or lesbian", "Bisexual", "I describe my sexual identity some other way", or "I am not sure about my sexual identity (questioning)"	1 = Yes 2 = No	B, C, D, or 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	1= A. No, I am not transgender 2=B. Yes, I am transgender 3=C. I am not sure if I am transgender	hn250	Percentage of students who answered "Yes, I am transgender"	1 = Yes 2 = No	B	A, B, C or D		

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	2023 Summary Variable	2023 Answer of Interest	2023 AOI Values	2023 Numerator	2023 Denominator	Change from 2021?	Notes
		gender. Are you transgender?	4=D. I do not know what this question is asking							
N/A	D, ©	N/A	N/A	hnlgbtq	Percentage of students who identified as LGBTQ+	1 = Yes 2 = No			Y	New calculated variable
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, G, or H		
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)		
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	hn10b_2	Among students who rode a bicycle in the past 12 months, the percentage of students who answered "Always"	1 = Yes 2 = No	F	B, C, D, E, or F (Exclude A)	Y	new AOI

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	2023 Summary Variable	2023 Answer of Interest	2023 AOI Values	2023 Numerator	2023 Denominator	Change from 2021?	Notes
			a helmet 6 = F. Always wore a helmet							
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		
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)		
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		
h214a	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. I drove a car or other vehicle, but not when I had been drinking alcohol 3 = C. 1 time 4 = D. 2 or 3 times 5 = E. 4 or 5 times 6 = F. 6 or more times	hn214a	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)	Y	YRBS change
h282a	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, weed, or cannabis)?	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	hn282a	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	minor change
h289	D	During the past 30 days, how many times did you drive a car or other vehicle when you had been using marijuana (also called pot, weed, or cannabis)?	1 = A. I did not drive a car or other vehicle during the past 30 days 2 = B. I drove a car or other vehicle, but not when I had been using marijuana 3 = C. 1 time	hn289	Among students that drove a car or other vehicle during the past 30 days, the percentage who	1 = Yes 2 = No	C, D, E, or F	B, C, D, E, or F (Exclude A)	Y	new question

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			4 = D. 2 or 3 times 5 = E. 4 or 5 times 6 = F. 6 or more times		answered at least 1 time					
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 answered at least 1 time	1 = Yes 2 = No	C, D, E, or F	B, C, D, E, or F (Exclude A)		
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	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		
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		
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		
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	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		

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	2023 Summary Variable	2023 Answer of Interest	2023 AOI Values	2023 Numerator	2023 Denominator	Change from 2021?	Notes
			7 = G. 10 or 11 times 8 = H. 12 or more times							
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		
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		
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		

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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		
h290	D, ©	During your life, how often have you felt that you were treated badly or unfairly in school because of your race or ethnicity?	1 = A. Never 2 = B. Rarely 3 = C. Sometimes 4 = D. Most of the time 5 = E. Always	hn290	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
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	version decrease
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	version increase
h291	D	Has anyone ever made offensive comments or attacked you at school because of how you express your gender?	1 = A. Yes 2 = B. No	hn291	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A or B	Y	major change; version increase
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	version increase

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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		
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		
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		
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		
h292	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 member 5 = E. Other adult 6 = F. Friend or another young person 7 = G. Hotline, counselor, or other mental health professional 8 = H. Some other person	hn292	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, E, or G	B, C, D, E, F, G, or H (Exclude A)	Y	major change
h292	D, ©	During the past 12 months, when you felt sad or hopeless, from	1 = A. I did not feel sad or hopeless 2 = B. I did feel sad or	hn292_2	Among students who have ever felt sad or	1 = Yes 2 = No	D	B, C, D, E, F, G, or H (Exclude A)	Y	major change

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	2023 Summary Variable	2023 Answer of Interest	2023 AOI Values	2023 Numerator	2023 Denominator	Change from 2021?	Notes
		whom did you get help? (Select only one response.)	hopeless but did not seek help 3 = C. Parent or other adult relative 4 = D. Teacher or other school staff member 5 = E. Other adult 6 = F. Friend or another young person 7 = G. Hotline, counselor, or other mental health professional 8 = H. Some other person		hopeless during the past 12 months, the percentage of students who answered that they got help from a teacher or other school staff member					
h292	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 member 5 = E. Other adult 6 = F. Friend or another young person 7 = G. Hotline, counselor, or other mental health professional 8 = H. Some other person	hn292_3	Among students who have ever felt sad or hopeless during the past 12 months, the percentage of students who sought help from each source	Numerator values are identical to h292 except that A is set to missing. Denominator values are identical to h292 except that A is set to missing. The purpose of this coding is to capture the proportion of respondents who did feel sad or hopeless who sought help from each source and display this in a full table.	B, C, D, E, F, G, or H (Exclude A)	Y	New Calculated Variable
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		
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	1 = A. 0 times 2 = B. 1 time	hn47	Percentage of students who	1 = Yes 2 = No	B, C, D, or E	A, B, C, D, or E		

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	2023 Summary Variable	2023 Answer of Interest	2023 AOI Values	2023 Numerator	2023 Denominator	Change from 2021?	Notes
		times did you do something to purposely hurt yourself without wanting to die, such as cutting or burning yourself on purpose?	3 = C. 2 or 3 times 4 = D. 4 or 5 times 5 = E. 6 or more times		answered at least 1 time					
h61a	D	Have you ever smoked a cigarette, even one or two puffs?	1 = A. Yes 2 = B. No	hn61a	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A or B	Y	YRBS wording change
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 5 = E. 10 to 19 days 6 = F. 20 to 29 days 7 = G. All 30 days	hn48	Percentage of students who answered at least 1 day	1 = Yes 2 = No	B, C, D, E, F, or G	A, B, C, D, E, F, or G		
h51	D	How old were you when you smoked a whole cigarette for the first time?	1 = A. I have never smoked a whole cigarette 2 = B. 8 years old or younger 3 = C. 9 or 10 years old 4 = D. 11 or 12 years old 5 = E. 13 or 14 years old 6 = F. 15 or 16 years old 7 = G. 17 years old or older	hn51	Among students who have smoked a whole cigarette, the percentage of students who answered before age 13	1 = Yes 2 = No	B, C, or D	B, C, D, E, F, or G (Exclude A)		
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		
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	Y	switched versions
h55	D	How much do you think people risk harming themselves (physically or in other ways) if they smoke one or more	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		

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	2023 Summary Variable	2023 Answer of Interest	2023 AOI Values	2023 Numerator	2023 Denominator	Change from 2021?	Notes
		packs of cigarettes per day?								
h56	D	If you wanted to get some cigarettes, how easy would it be for you to get some?	1 = A. Very hard 2 = B. Sort of hard 3 = C. Sort of easy 4 = D. Very easy	hn56	Percentage of students who answered "Sort of easy" or "Very easy"	1 = Yes 2 = No	C or D	A, B, C, or D		
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		
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		
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	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	Y	switched versions

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	2023 Summary Variable	2023 Answer of Interest	2023 AOI Values	2023 Numerator	2023 Denominator	Change from 2021?	Notes
		people's cigarette smoke?								
h75a	D	During the past 7 days, on how many days were you in the same car with someone who was smoking cigarettes?	1 = A. 0 days 2 = B. 1 day 3 = C. 2 days 4 = D. 3 days 5 = E. 4 days 6 = F. 5 days 7 = G. 6 days 8 = H. 7 days	hn75a	Percentage of students who answered at least 1 day	1 = Yes 2 = No	B, C, D, E, F, G, or H	A, B, C, D, E, F, G, or H		
h75a	D	During the past 7 days, on how many days were you in the same car with someone who was smoking cigarettes?	1 = A. 0 days 2 = B. 1 day 3 = C. 2 days 4 = D. 3 days 5 = E. 4 days 6 = F. 5 days 7 = G. 6 days 8 = H. 7 days	hn75a_2	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		
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		
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		
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		
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	Among those who have used an electronic vapor product, the percentage of students who answered 'Nicotine'	1 = Yes 2 = No	B	B, C, D, or E (Exclude A)	Y	Correcting the AOI wording, actual AOI didn't change

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	2023 Summary Variable	2023 Answer of Interest	2023 AOI Values	2023 Numerator	2023 Denominator	Change from 2021?	Notes
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	Among those who have used an electronic vapor product, the percentage of students who answered 'Marijuana, THC, or hash oil'	1 = Yes 2 = No	C	B, C, D, or E (Exclude A)	Y	Correcting the AOI wording, actual AOI didn't change
h248a		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_3	Among those who have used an electronic vapor product, the percentage of students who answered each option	Numerator values are identical to h248a except that A is set to missing. Denominator values are identical to h248a except that A is set to missing. The purpose of this coding is to capture the proportion of respondents who reported they used an electronic vapor product and what was in the vapor they inhaled and display this in a full table.		B, C, D, or E (Exclude A)	Y	New Calculated Variable
h293	D	During the past 30 days, what flavor of electronic vapor product did you use most often? (Select only one response.)	1 = A. I did not use an electronic vapor product during the past 30 days 2 = B. Alcoholic drinks (such as wine, margarita, or other cocktails) 3 = C. Chocolate, candy, desserts, or other sweets 4 = D. Fruit 5 = E. Menthol 6 = F. Mint 7 = G. Tobacco 8 = H. Some other flavor	hn293	Among those who have used an electronic vapor product during the past 30 days, the percentage of students who answered something other than Tobacco flavor	1 = Yes 2 = No	B, C, D, E, F, or H	B, C, D, E, F, G, or H (Exclude A)	Y	new question
h293	D	During the past 30 days, what flavor of electronic vapor product did you use most often? (Select only one response.)	1 = A. I did not use an electronic vapor product during the past 30 days 2 = B. Alcoholic drinks (such as wine, margarita, or other cocktails)	hn293	Among those who have used an electronic vapor product during the past 30 days, the	Numerator values are identical to h293 except that A is set to missing. Denominator values are identical to h293 except that		B, C, D, E, F, G, or H (Exclude A)	Y	New calculated variable

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	2023 Summary Variable	2023 Answer of Interest	2023 AOI Values	2023 Numerator	2023 Denominator	Change from 2021?	Notes
			3 = C. Chocolate, candy, desserts, or other sweets 4 = D. Fruit 5 = E. Menthol 6 = F. Mint 7 = G. Tobacco 8 = H. Some other flavor		percentage of students who answered something other than Tobacco flavor	A is set to missing. The purpose of this coding is to capture the proportion of respondents who used an electronic vapor product during the past 30 days and what flavor it was and display this in a full table.				
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 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	hn240b_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	1 = Yes 2 = No	C, D, or E	B, C, D, E, F, G, or H (Exclude A)		
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	hn240b_3	Among students who have used electronic vapor products in the past 30 days, the percentage of students who got	Numerator values are identical to h240b except that A is set to missing. Denominator values are identical to h240b except that A is set to missing.		B, C, D, E, F, G, or H (Exclude A)	Y	New Calculated Variable

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	2023 Summary Variable	2023 Answer of Interest	2023 AOI Values	2023 Numerator	2023 Denominator	Change from 2021?	Notes
			in a vape shop or tobacco shop 4 = D. I bought them myself in a 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		them from each source	The purpose of this coding is to capture the proportion of respondents who used electronic vapor products in the past 30 days and where they got them from and display this in a full table.				
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		
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		
h270a	D	If you wanted to get electronic vapor products, 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	hn270a	Percentage of students who answered "Sort of easy" or "Very easy"	1 = Yes 2 = No	C or D	A, B, C, or D	Y	switched versions; minor modification
h294	D	During the past 12 months, did you ever try to quit using electronic vapor products?	1 = A. I did not use electronic vapor products during the past 12 months 2 = B. Yes 3 = C. No	hn294	Among those who have used an electronic vapor product during the past 12 months, the percentage of	1 = Yes 2 = No	B	B or C (exclude A)	Y	new question

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	2023 Summary Variable	2023 Answer of Interest	2023 AOI Values	2023 Numerator	2023 Denominator	Change from 2021?	Notes
					students who answered "Yes"					
h251c	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, Camel Snus, or Velo Nicotine Lozenges? (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	hn251c	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	YRBS change
h49a	D	During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars, such as Swisher Sweets, Middleton's (including Black & Mild), or Backwoods?	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	hn49a	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	YRBS change
N/A	D	N/A	N/A	hntobsus	Percentage of students who are susceptible to cigarette use (among all students including those who have tried or are current cigarette users)	1 = Yes 2 = No	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 see Appendix A2			
N/A	D	N/A	N/A	hnanytobb	Percentage of students who smoked cigarettes or cigars or used	1 = Yes 2 = No	For SAS see Appendix A2		Y	h251c and h49a minor modifications

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	2023 Summary Variable	2023 Answer of Interest	2023 AOI Values	2023 Numerator	2023 Denominator	Change from 2021?	Notes
					chewing tobacco, snuff, dip, or dissolvable tobacco products on one or more of the past 30 days					
N/A	D	N/A	N/A	hnanytobb_2	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 see Appendix A2		Y	h251c and h49a minor modifications
N/A	D	N/A	N/A	hnanytobb_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 see Appendix A2		Y	h251c and h49a minor modifications
h295	D	During the past 30 days, did anyone ever refuse to sell you any tobacco products because of your age?	1 = A. I did not try to buy any tobacco products in a store during the past 30 days 2 = B. Yes, someone refused to sell me tobacco products because of my age 3 = C. No, no one refused to	hn295	Among students who tried to buy any tobacco products during the past 30 days, the percentage of students who answered "Yes"	1 = Yes 2 = No	B	B or C (Exclude A)	Y	major change; switched versions

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	2023 Summary Variable	2023 Answer of Interest	2023 AOI Values	2023 Numerator	2023 Denominator	Change from 2021?	Notes
			sell me tobacco products because of my age							
h283a	D	How wrong do your parents or guardians 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	hn283a	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 change
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	Y	version decrease
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	version decrease
h296	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, pipe tobacco, heated tobacco products, or nicotine pouches during the past 12 months 2 = B. Yes 3 = C. No	hn296	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 change - YRBS change
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	1 = Yes 2 = No	B	B or C (Exclude A)		

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	2023 Summary Variable	2023 Answer of Interest	2023 AOI Values	2023 Numerator	2023 Denominator	Change from 2021?	Notes
					students who answered "Yes"					
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 in the past 12 months?	1 = A. I have not visited a dentist's office 2 = B. Yes 3 = C. No	hn74	Among students who have visited a dentist's office in the last 12 months, the percentage of students who answered "Yes"	1 = Yes 2 = No	B	B or C (Exclude A)		
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	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	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		

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			6 = F. 15 or 16 years old 7 = G. 17 years old or older							
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 5 = E. I gave someone else money to buy it for me 6 = F. Someone gave it to me 7 = G. I took it from a store or family member 8 = H. I got it some other way	hn82b	Among students who reported alcohol use during the past 30 days, the percentage of students who answered "Someone gave it to me"	1 = Yes 2 = No	F	B, C, D, E, F, G, or H (Exclude A)		
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	hn82b_2	Among students who reported alcohol use during the past 30 days, the percentage of	Numerator values are identical to h82b except that A is set to missing. Denominator values are identical to h82b except	B, C, D, E, F, G, or H (Exclude A)	Y	New Calculated Variable

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	2023 Summary Variable	2023 Answer of Interest	2023 AOI Values	2023 Numerator	2023 Denominator	Change from 2021?	Notes
			store, or gas station 3 = C. I bought it at a restaurant, bar, or club 4 = D. I bought it at a public event such as a concert or sporting event 5 = E. I gave someone else money to buy it for me 6 = F. Someone gave it to me 7 = G. I took it from a store or family member 8 = H. I got it some other way		students who got the alcohol from each source	that A is set to missing. The purpose of this coding is to capture the proportion of respondents who did drink alcohol in the past 30 days and where they got it from and display this in a full table.				
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	Y	version decrease
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		
h86a	D	If you drank some alcohol without your parents' or guardians' permission, would you be caught by your parents or guardians?	1 = A. Definitely yes 2 = B. Probably yes 3 = C. Probably not 4 = D. Definitely not	hn86a	Percentage of students who answered "Probably not" or "Definitely not"	1 = Yes 2 = No	C or D	A, B, C, or D	Y	minor change
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	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		

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	2023 Summary Variable	2023 Answer of Interest	2023 AOI Values	2023 Numerator	2023 Denominator	Change from 2021?	Notes
		of an alcoholic beverage in a row once or twice a week?								
h87b	D	If a kid drank some alcohol in your community, would they be caught by the police?	1 = A. Definitely yes 2 = B. Probably yes 3 = C. Probably not 4 = D. Definitely not	hn87b	Percentage of students who answered "Probably not" or "Definitely not"	1 = Yes 2 = No	C or D	A, B, C, or D	Y	minor change
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		
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		
h219a	D	How wrong do your parents or guardians 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	hn219a	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 change
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	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		

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	2023 Summary Variable	2023 Answer of Interest	2023 AOI Values	2023 Numerator	2023 Denominator	Change from 2021?	Notes
			6 = F. 40 to 99 times 7 = G. 100 or more times							
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 5 = E. 13 or 14 years old 6 = F. 15 or 16 years old 7 = G. 17 years old or older	hn99_2	Percentage of students who answered before age 13	1 = Yes 2 = No	B, C, or D	A, B, C, D, E, F, or G		
h100	D, ©	During the past 30 days, how many times did you use marijuana?	1 = A. 0 times 2 = B. 1 or 2 times 3 = C. 3 to 9 times 4 = D. 10 to 19 times 5 = E. 20 to 39 times 6 = F. 40 or more times	hn100	Percentage of students who answered at least 1 time	1 = Yes 2 = No	B, C, D, E, or F	A, B, C, D, E, or F		
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 dabbed 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)		
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	hn261a_2	Among students who used marijuana in the past 30 days, the percentage of	Numerator values are identical to h261a except that A is set to missing. Denominator values are	B,C,D,E,F or G (Exclude A)	Y	New Calculated Variable	

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			3 = C. I ate it in food such as brownies, cakes, cookies, or candy 4 = D. I drank it in tea, cola, alcohol, or other drinks 5 = E. I vaporized it 6 = F. I dabbed it using waxes or concentrates 7 = G. I used it some other way		students who answered each option		identical to h261a except that A is set to missing. The purpose of this coding is to capture the proportion of respondents that did use marijuana in the past 30 days and how they used it and display this in a full table.			
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		
h297	D	During the past 30 days, how did you usually get the marijuana you used?	1 = A. I did not use marijuana during the past 30 days 2 = B. I bought it at a store 3 = C. I bought it at a public event like a fair, festival, or concert 4 = D. I gave someone else money to buy it for me 5 = E. Someone gave it to me 6 = F. I took it from a store or family member 7 = G. I got it some other way	hn297	Among students who used marijuana during the past 30 days, the percentage of students who answered "Someone gave it to me"	1 = Yes 2 = No	E	B, C, D, E, F, or G (Exclude A)	Y	new question
h297	D	During the past 30 days, how did you **usually** get the marijuana you used?	1 = A. I did not use marijuana during the past 30 days 2 = B. I bought it at a store 3 = C. I bought it at a public event like a fair, festival, or concert 4 = D. I gave someone else money to buy it for me 5 = E. Someone gave it to me 6 = F. I took it from a store or family member	hn297_2	Among students who reported marijuana use during the past 30 days, the percentage of students who got the marijuana from each source		Numerator values are identical to h297 except that A is set to missing. Denominator values are identical to h297 except that A is set to missing. The purpose of this coding is to capture the proportion of respondents who used marijuana in the past 30 days and how they used it	B, C, D, E, F, or G (Exclude A)	Y	New calculated variable

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			7 = G. I got it some other way					and display this in a full table.		
h260a	D	How wrong do your parents or guardians 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	hn260a	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 change
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	Y	version decrease
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		
h257b	D	If a kid used marijuana in your community, would they be caught by the police?	1 = A. Definitely yes 2 = B. Probably yes 3 = C. Probably not 4 = D. Definitely not	hn257b	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 "Probably not" or "Definitely not"	1 = Yes 2 = No	C or D	A, B, C, or D		
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	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 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		

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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		
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		
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		
h113b	D, ©	During the past 30 days, how many times did you take a prescription drug (such as Adderall, Ritalin, Xanax, OxyContin, Percocet, Vicodin, or codeine) 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	hn113b	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 change - reordered medication examples
h224a	D	How wrong do your parents or guardians 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	hn224a	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 change
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		
h242a	D	If you wanted to get prescription drugs (such as Adderall, Ritalin,	1 = A. Very hard 2 = B. Sort of hard	hn242a	Percentage of students who answered "Sort	1 = Yes 2 = No	C or D	A, B, C, or D	Y	minor change - reordered

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		Xanax, OxyContin, Percocet, Vicodin, or codeine) that were not prescribed to you, how easy would it be to get some?	3 = C. Sort of easy 4 = D. Very easy		of easy" or "Very easy"					medication examples
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		
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		
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 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	Percentage of students who answered at least 1 friend	1 = Yes 2 = No	B, C, D, or E	A, B, C, D, or E		
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	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		

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		doctor's prescription or differently than how a doctor told them to use it?								
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		
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		
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		
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		
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		
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 decrease
h235	D	During your life, how many times have you used synthetic	1 = A. 0 times 2 = B. 1 or 2 times 3 = C. 3 to 9 times	hn235	Percentage of students who	1 = Yes 2 = No	B, C, D, E, or F	A, B, C, D, E, or F		

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		marijuana (also called K2, Spice, fake weed, King Kong, Yucatan Fire, or Skunk)?	4 = D. 10 to 19 times 5 = E. 20 to 39 times 6 = F. 40 or more times		answered at least 1 time					
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		
h298	D	During the past 12 months, how many times have you sold illegal or legal 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	hn298	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 change
h299	D, ©	During the past 12 months, has anyone offered, sold, or given you alcohol or drugs on school property?	1 = A. Yes 2 = B. No	hn299	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A or B	Y	major change
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		
N/A	D	N/A	N/A	hncrpad_2	Perceived Availability of Drugs Scale -- High Risk	0 = No (Low Risk) 1 = Yes (High Risk)	For SAS code see below			

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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		
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_2	Among students who have had sexual intercourse, the percentage of students who answered before age 13	1 = Yes 2 = No	B or C	B, C, D, E, F, G, H (Exclude A)	new AOI	new AOI
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	1 = Yes 2 = No	E or F	B, C, D, E, F, G (Exclude A)		

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					they had sexual intercourse					
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 5 = E. 4 people 6 = F. 5 people 7 = G. 6 or more people	hn139	Percentage of students who answered at least 4 people	1 = Yes 2 = No	E, F, or G	A, B, C, D, E, F, or G		
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 5 = E. 4 people 6 = F. 5 people 7 = G. 6 or more people	hn139_2	Among students who have had sexual intercourse, the percentage of students who answered at least 4 people	1 = Yes 2 = No	E, F, or G	B, C, D, E, F, or G (Exclude A)	Y	new AOI
h140	D	During the past 3 months, with how many people did you have sexual intercourse?	1 = A. I have never had sexual intercourse 2 = B. I have had sexual intercourse, but not during the past 3 months 3 = C. 1 person 4 = D. 2 people 5 = E. 3 people 6 = F. 4 people 7 = G. 5 people 8 = H. 6 or more people	hn140	Percentage of students who answered at least 1 person	1 = Yes 2 = No	C, D, E, F, G, or H	A, B, C, D, E, F, G, or H		
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		
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_2	Among students who have had sexual intercourse, the percentage of students who answered "Yes"	1 = Yes 2 = No	B	B or C (Exclude A)	Y	new AOI

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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 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 method 8 = H. Not sure	hn226_3a	Among students who have 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)		
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	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	hn226_4a	Among students who had sexual intercourse with an opposite-sex partner during the past three months, the	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		

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		pregnancy? (Select only one response.)	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		percentage of students who utilized a hormonal method of birth control					
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		
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	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	hn226_6a	Among students who have had sexual intercourse with an opposite sex partner, the percentage of	1 = Yes 2 = No	E	B,C,D,E,F, G, H (Exclude A)		

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		pregnancy? (Select only one response.)	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		students who reported "An IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon)"					
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_7a	Among students who have had sexual intercourse with an opposite sex partner, the percentage of students who reported each pregnancy prevention method		Numerator values are identical to h226a except that A is set to missing. Denominator values are identical to h226a except that A is set to missing. The purpose of this coding is to capture the proportion of respondents who have had sexual intercourse with an opposite sex partner and what method of pregnancy prevention they used.	B,C,D,E,F, G, H (Exclude A)	Y	New Calculated variable
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	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]		

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					answered that they had sexual contact with a person of the same sex					
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		
h300	D	During the past 30 days, have you received unwanted sexually suggestive or revealing messages, images, photos, or videos via text, app, or social media?	1 = A. Yes 2 = B. No	hn300	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A or B	Y	new question
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	D, ©	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	hn157	Percentage of students who ate fruit two or more times per day during the past seven days	1 = Yes 2 = No	E, F, or G	A, B, C, D, E, F, or G	Y	added AOI
h157	D, ©	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	hn157_2	Percentage of students who ate fruit less than 1 time per day	1 = Yes 2 = No	A, B, or C	A, B, C, D, E, F, or G	Y	new AOI

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			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		during the past seven days					
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			
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, ©	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	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		

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			6 = F. 3 times per day 7 = G. 4 or more times per day							
h158b	D, ©	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	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			
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,	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	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		

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		or Sunny D? (Do not count diet soda, other diet drinks, or 100% fruit juice.)	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		
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		
h301	D	During the past 30 days, 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	hn301	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
h209	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	1 = A. 0 days 2 = B. 1 day 3 = C. 2 days 4 = D. 3 days 5 = E. 4 days 6 = F. 5 days 7 = G. 6 days 8 = H. 7 days	hn209	Percentage of students who answered at least 5 days	1 = Yes 2 = No	F, G, or H	A, B, C, D, E, F, G, or H		

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		heart rate and made you breathe hard some of the time.)								
h209	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	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		
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		

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h252a	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	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)		
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	Y	version decrease
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	hndlype	Percentage of students who attended physical education (PE) classes daily in an average week when they were in school	1 = Yes 2 = No	F	A, B, C, D, E, or F	Y	version decrease
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		
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		
h302	D	In an average week when you are in school, on how many days do you walk, ride your bike, or roll to school	1 = A. 0 days 2 = B. 1 day 3 = C. 2 days 4 = D. 3 days	hn302	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	Y	new question

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		when weather allows you to do so?	5 = E. 4 days 6 = F. 5 days							
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		
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 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 disease (STD) other than HIV, such as chlamydia or gonorrhea?	1 = A. Yes 2 = B. No 3 = C. Not Sure	hn262	The percentage of students who answered "Yes"	1 = Yes 2 = No	A	A, B, or C		
h262	D	During the past 12 months, have you been tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea?	1 = A. Yes 2 = B. No 3 = C. Not Sure	hn262_2	Among those who have 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		
h170	D	Has a doctor or nurse ever told you that you have asthma?	1 = A. Yes 2 = B. No 3 = C. Not Sure	hn170	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A, B, or C	Y	version increase; modified back to 2019 wording - YRBS asked us to change this question back
h170	D	Has a doctor or nurse ever told you that you have asthma?	1 = A. Yes 2 = B. No 3 = C. Not Sure	hnltasth	Percentage of students with lifetime asthma (Excludes "Not	1 = Yes 2 = No	For SAS code see below		Y	version increase; (AOI modified due to change to h170)

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					sure" responses from h170)					
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_2	Among students who reported to have asthma in h170, the percentage of students who answered "Yes"	1 = Yes 2 = No	h170=A & h171=B	h170=A & h171=B, C, or D (Exclude A)	Y	version increase; (AOI modified due to change to h170)
N/A	D	N/A	N/A	hncrasth	Percentage of students with current asthma (Excludes "Not sure" responses from h170 and h171)	1 = Yes 2 = No	For SAS code see below		Y	version increase; (AOI modified due to change to h170)
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 h170, the percentage of students who answered at least 1 day	1 = Yes 2 = No	h170=A & h229=C, D, or E	h170=A & h229=B, C, D, or E (Exclude A)		
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		
h173	D	Has a doctor or nurse ever told you that you have diabetes?	1 = A. Yes 2 = B. No 3 = C. Not sure	hn173	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A, B, or C	Y	modified back to 2019 wording to be consistent with YRBS ask to change asthma version of this question
h173	D	Has a doctor or nurse ever told you that you have diabetes?	1 = A. Yes 2 = B. No 3 = C. Not sure	hndiab	Percentage of students with diagnosed diabetes (Excludes "Not	1 = Yes 2 = No	For SAS code see below		Y	AOI modified back to 2019 wording

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					sure" responses from h173)					
h303	D	Have you ever had the HPV vaccine? (This is sometimes called the HPV shot or Gardasil.)	1 = A. Yes, I have had the HPV vaccine 2 = B. No, I haven't had the HPV vaccine 3 = C. I have heard of the HPV vaccine, but I'm not sure if I have had it 4 = D. I have never heard of the HPV vaccine	hn303	Percentage of students who answered "Yes, I have had the HPV vaccine"	1 = Yes 2 = No	A	A, B, C, D	Y	new question
h303	D	Have you ever had the HPV vaccine? (This is sometimes called the HPV shot or Gardasil.)	1 = A. Yes, I have had the HPV vaccine 2 = B. No, I haven't had the HPV vaccine 3 = C. I have heard of the HPV vaccine, but I'm not sure if I have had it 4 = D. I have never heard of the HPV vaccine	hn303_2	Percentage of students who answered "I have never heard of the HPV vaccine"	1 = Yes 2 = No	D	A, B, C, D	Y	new question
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	Y	switched versions
h176b	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 count 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	hn176b	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 change to be consistent with YRBS optional question; switched versions
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		
h177a	D	Do you have any physical disabilities or long-term health problems? (Long-term	1 = A. Yes 2 = B. No 3 = C. Not sure	hn177a_2	Percentage of students who answered "Yes"	1 = Yes 2 = No	A	A or B (Excludes C)		

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		means 6 months or more.)			(Excludes "Not sure" responses)					
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		
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)		
N/A	D	N/A	N/A	hndisab_b	Percentage of students who have a disability	1 = Yes 2 = No	h177a or h178a = A	h177a & h178a = A, B, or C		
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	h177a or h178a = A	h177a & h178a = A or B (Exclude C)		
h304	D	When was the last time you saw a doctor or nurse for a check-up or physical exam when you were not sick or injured?	1 = A. During the past 12 months 2 = B. Between 12 months and 24 months ago 3 = C. More than 24 months ago 4 = D. Never 5 = E. Not sure	hn304	Percentage of students who answered "During the past 12 months"	1 = Yes 2 = No	A	A, B, C, D, or E	Y	major change; switched versions
h182	D	When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?	1 = A. During the past 12 months 2 = B. Between 12 months and 24 months ago 3 = C. More than 24 months ago 4 = D. Never 5 = E. Not sure	hn182	Percentage of students who answered "During the past 12 months"	1 = Yes 2 = No	A	A, B, C, D, or E	Y	modified back to 2019 wording
h182	D	When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?	1 = A. During the past 12 months 2 = B. Between 12 months and 24 months ago 3 = C. More than 24 months ago	hn182_2	Percentage of students who answered "During the past 12 months" (Excludes "Not	1 = Yes 2 = No	A	A, B, C, or D (Exclude E)	Y	modified back to 2019 wording

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			4 = D. Never 5 = E. Not sure		sure" responses from h182)					
h236	D	On an average school night, how many hours of sleep do you get?	1 = A. 4 or less hours 2 = B. 5 hours 3 = C. 6 hours 4 = D. 7 hours 5 = E. 8 hours 6 = F. 9 hours 7 = G. 10 or more hours	hn236	Percentage of students who answered at least 8 hours	1 = Yes 2 = No	E, F, or G	A, B, C, D, E, F, or G	Y	version increase
h305	D	Which of the following are you most likely to do after you complete high school? (Select only one response.)	1 = A. Attend a 4-year collage 2 = B. Attend community college 3 = C. Attend a technical school 4 = D. Join the military 5 = E. Work a full-time job only 6 = F. Something else 7 = G. Not sure	hn305	Percentage of students who have a plan for after high school	1 = Yes 2 = No	A, B, C, D, E, or F	A, B, C, D, E, F, or G	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	switched versions
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	version increase
h186	D, ©	Do you agree or disagree that at least one of your teachers really cares and gives you help and support when you need it?	1 = A. Strongly agree 2 = B. Agree 3 = C. Not sure 4 = D. Disagree 5 = E. Strongly disagree	hn186	Percentage of students who answered "Strongly agree" or "Agree"	1 = Yes 2 = No	A or B	A, B, C, D, or E		

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	2023 Summary Variable	2023 Answer of Interest	2023 AOI Values	2023 Numerator	2023 Denominator	Change from 2021?	Notes
h210	D, ©	How often does your school enforce rules fairly?	1 = A. Never 2 = B. Rarely 3 = C. Sometimes 4 = D. Most of the time 5 = E. Always	hn210	Percentage of students who answered "Most of the time" or "Always"	1 = Yes 2 = No	D or E	A, B, C, D, or E		
h211	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		
h187a	D, ©	How often does one of your parents or guardians 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	hn187a	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	Y	minor change
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		
h245	D, ©	How often do you have support from adults	1 = A. Never 2 = B. Rarely	hn245	Percentage of students who	1 = Yes 2 = No	D or E	A, B, C, D, or E		

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	2023 Summary Variable	2023 Answer of Interest	2023 AOI Values	2023 Numerator	2023 Denominator	Change from 2021?	Notes
		other than your parents?	3 = C. Sometimes 4 = D. Most of the time 5 = E. Always		answered "Most of the time" or "Always"					
h246	D, ©	How often does your family give you love and support?	1 = A. Never 2 = B. Rarely 3 = C. Sometimes 4 = D. Most of the time 5 = E. Always	hn246	Percentage of students who answered "Most of the time" or "Always"	1 = Yes 2 = No	D or E	A, B, C, D, or E		
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	hn243a	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		
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	hn243a_2	Percentage of students who answered 0 days	1 = Yes 2 = No	A	A, B, C, D, E, F, G, or H	Y	new AOI
h244a	N/A	Please tell us how many of the following six things have ever happened to you (Add up how many ever happened to you): - Your parents or guardians got divorced or separated - A parent or guardian died - A parent or guardian was in jail or prison - You lived with an adult who had a mental illness - Your parent or another adult you lived with often swore at	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	N/A	N/A	N/A	N/A	N/A		

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	2023 Summary Variable	2023 Answer of Interest	2023 AOI Values	2023 Numerator	2023 Denominator	Change from 2021?	Notes
		you, insulted you, put you down, or humiliated you. - You were physically hurt by an adult in your home								
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 Appendix 2A			
h306	D	In your lifetime, how many times have you gambled on a sports team, gambled when playing cards or a dice game, played one of your state's lottery games, gambled on the Internet, or bet on a game of personal skill such as pool or a video game?	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	hn306	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 change
h306	D	In your lifetime, how many times have you gambled on a sports team, gambled when playing cards or a dice game, played one of your state's lottery games, gambled on the Internet, or bet on a game of personal skill such as pool or a video game?	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	hn306_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	major change
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		

2023 Variable	2023 Reports	2023 Question Wording	2023 Question Values	2023 Summary Variable	2023 Answer of Interest	2023 AOI Values	2023 Numerator	2023 Denominator	Change from 2021?	Notes
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)		

2023 Summary Variable	2023 Answer of Interest	2023 Numerator
hnhlthwt	Percentage of students who had 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 (_bivbmi in (1,2)) to missing, SAS code is: *healthy weight*; if bmipct = . then hnhlthwt = .; else if bmipct >= 5 and bmipct < 85 then hnhlthwt = 1; else if bmipct < 5 or bmipct >= 85 then hnhlthwt = 2;
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 h70a are missing, then hntobsus set to missing. If any of h66, h67, or h70a in (1, 2, 3) then hntobsus = 1 (susceptible). If ALL of h66, h67, or h70a = 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 h70a in (1,2,3) then hntobsus = 1; else if h66 and h67 and h70a = 4 then hntobsus = 2.
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 h70a are missing, then hntobsus_2 set to missing. If any of h66, h67, or h70a in (1, 2, 3) then hntobsus_2 = 1 (susceptible). If ALL of h66, h67, or h70a = 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 h70a in (1,2,3) then hntobsus_2 = 1; else if h66 and h67 and h70a = 4 then hntobsus_2 = 2; end;
hnanytobb	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 – HNANYTOBB=2; if h48 in (2,3,4,5,6,7) then HNANYTOBB =1; if h251c in (2,3,4,5,6,7) then HNANYTOBB =1; if h49a in (2,3,4,5,6,7) then HNANYTOBB = 1; if h48 = . or h251c = . or h49a = . then HNANYTOBB =.;
hnanytobb_2	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: HNANYTOBB_2=2;if h48 in ('2','3','4','5','6','7') then HNANYTOBB_2 =1;if h251c in ('2','3','4','5','6','7') then HNANYTOBB_2 =1; if h49a in ('2','3','4','5','6','7') then HNANYTOBB_2 =1; if h234 in ('2','3','4','5','6','7') then HNANYTOBB_2 =1; if h48=' ' or h251c=' ' or h49a=' ' or h234=' ' then HNANYTOBB_2 =.;
hnanytobb_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 to be tested: HNANYTOB_3=2;if h48 in ('2','3','4','5','6','7') then HNANYTOBB_3 =1;if h251c in ('2','3','4','5','6','7') then HNANYTOBB_3 =1;if h49a in ('2','3','4','5','6','7') then HNANYTOBB_3 =1; if h248a='2' then HNANYTOBB_3 =1; if h48=' ' or h251c=' ' or h49a=' ' or h248a=' ' then HNANYTOBB_3 =.;
hncrpad_2	Perceived Availability of Drugs Scale -- High Risk	(NOTE: The following is SPSS code) compute crpad00 = mean.3 (h56, h84, h101, h273). recode crpad00 (sysmis=-9). missing values crpad00 (-9 thru -5). 10th grade: if (crpad00 <=2.917) crpad_rs=0.if (crpad00 > 2.917) crpad_rs=1. 12th grade: if (crpad00 <=3.103) crpad_rs=0. if (crpad00 > 3.103) crpad_rs=1. 0 'Below cutoff point - Low risk' 1 'Above cutoff point - High risk'
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; qfrtot=0; Array qfr{2} h156 h157; Array qfruit{2} qfruit1 qfruit2; do i=1 to 2; select (qfr{i}); when('1') qfruit{i}=0; when('2') qfruit{i}=2/7; when('3') qfruit{i}=5/7; when('4') qfruit{i}=1; when('5') qfruit{i}=2; when('6') qfruit{i}=3; when('7') qfruit{i}=4; otherwise qfruit{i}=.; end; qfrtot = qfrtot+qfruit{i}; end; if qfrtot>=2 then hnfruit=1; else if qfrtot ne . then hnfruit=2; else hnfruit=.; drop qfruit1-qfruit2 qfrtot;
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; qfrtot=0; Array qfr{2} h156 h157; Array qfruit{2} qfruit1 qfruit2; do i=1 to 2; select (qfr{i}); when('1') qfruit{i}=0; 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;

2023 Summary Variable	2023 Answer of Interest	2023 Numerator
		when('7') qfruit{i}=4; otherwise qfruit{i}=.; end; qfrtot = qfrtot+qfruit{i}; end; if qfrtot>=1 then hnonefrt=2; else if qfrtot ne . then hnonefrt=1; else hnonefrt=.; drop qfruit1-qfruit2 qfrtot;
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 hnfrvg2=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=.;
hnltasth	Percentage of students with lifetime asthma (Excludes "Not sure" responses from h170)	(NOTE: The following is SAS code) *lifetime asthma*; hnltasth = .;if h170 = 1 then hnltasth = 1;else if h170 = 2 then hnltasth = 2;
hncrasth	Percentage of students with current asthma (Excludes "Not sure" responses from h170 and h171)	(NOTE: The following is SAS code) *current asthma*; hncrasth = .;if m171 = . then hncrasth = .;else if h170 = 1 and h171 = 1 then hncrasth = 1;else if h170 = 2 or h171 = 2 then hncrasth = 2;
hndiab	Percentage of students with diagnosed diabetes (Excludes "Not sure" responses from h173)	(NOTE: The following is SAS code; this code has not been tested.) *diagnosed diabetes*; hndiab = .;if h173 = 1 then hndiab = 1;else if h173 = 2 then hndiab = 2;else if h173 = 3 then hndiab = .;

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 hn29b = 2 then forcedsex = 0;if hn29b = 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 h244a = 1 then ACEq = 0;if h244a = 2 then ACEq = 1;if h244a = 3 then ACEq = 2;
		if h244a = 4 then ACEq = 3;if h244a = 5 then ACEq = 4; if h244a = 6 then ACEq = 5;if h244a = 7 then ACEq = 6;
		if hn29b=. or hn30=. or adultprob = . or nolove = . or h244a=. 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 */

2023 HS Dataset – Variables and Labels

SPSS Row	2023 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"
12	dfc_id2	DFC ID2	dfc_id 2= "DFC ID 2"
13	dfc_name2	DFC Name2	dfc_name2 = "DFC Name (Choose to be Healthy Split by District)"
13	student_module	Student Module	student_module = "Student Module"
14	school_module	School Module	school_module = "School Module"
15	mode	Mode of data collection	mode="Mode of Data Collection"
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?"
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?"

2023 HS Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
31	hnowt	Percentage of students who had 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 had 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 had obesity (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 had obesity (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 had either overweight or obesity (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 had either overweight or obesity (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 had 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 had 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	h8b	What language is spoken most often at home? (Select only one response.)	h8b = '(h8b) What language is spoken most often at home? (Select only one response.)'
36	hn8b	Percentage of students who answered something other than "English"	hn8b = '(hn8b) 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_4	Percentage of students who answered "Gay or lesbian", "Bisexual", "I describe my sexual identity some other way", or "I am not sure about my sexual identity (questioning)"	hn9a_4 = '(hn9a_4) Percentage of students who answered "Gay or lesbian", "Bisexual", "I describe my sexual identity some other way", or "I am not sure about my sexual identity (questioning)"'
39	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? '
40	hn250	Percentage of students who answered "Yes, I am transgender"	hn250 = '(hn250) Percentage of students who answered "Yes, I am transgender" '
41	hnlgbtq	Percentage of students who identified as LGBTQ+	hnlgbtq = '(hnlgbtq) Percentage of students who identified as LGBTQ+'
42	h247a	During the past 30 days, where did you usually sleep?	h247a = '(h247a) During the past 30 days, where did you usually sleep?'
43	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 parents or guardians home" or school housing)'
44	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?'
45	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" '
46	hn10b_2	Among students who rode a bicycle in the past 12 months, the percentage of students who answered "Always"	hn10b_2 = '(hn10b_2) Among students who rode a bicycle in the past 12 months, the percentage of students who answered "Always"'
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" '
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" '

2023 HS Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
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 = '(hn13a) Percentage of students who answered at least 1 time '
53	h214a	During the past 30 days, how many times did you drive a car or other vehicle when you had been drinking alcohol?	h214a = '(h214a) During the past 30 days, how many times did you drive a car or other vehicle when you had been drinking alcohol?'
54	hn214a	Among students who drove a car or other vehicle during the past 30 days, the percentage who answered at least 1 time	hn214a = '(hn214a) Among students who drove a car or other vehicle during the past 30 days, the percentage who answered at least 1 time'
55	h282a	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, weed, or cannabis)?	h282a = '(h282a) 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, weed, or cannabis)?'
56	hn282a	Percentage of students who answered at least 1 time	hn282a = '(hn282a) Percentage of students who answered at least 1 time '
57	h289	During the past 30 days, how many times did you drive a car or other vehicle when you had been using marijuana (also called pot, weed, or cannabis)?	h289 = '(h289) During the past 30 days, how many times did you drive a car or other vehicle when you had been using marijuana (also called pot, weed, or cannabis)?'
58	hn289	Among students that drove a car or other vehicle during the past 30 days, the percentage who answered at least 1 time	hn289 = '(hn289) Among students that drove a car or other vehicle during the past 30 days, the percentage who answered at least 1 time'
59	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?'
60	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 '
61	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?'
62	hn18	Percentage of students who answered at least 1 day	hn18 = '(hn18) Percentage of students who answered at least 1 day '
63	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?'
64	hn22a	Percentage of students who answered at least 1 time	hn22a = '(hn22a) Percentage of students who answered at least 1 time '
65	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?'
66	hn19	Percentage of students who answered at least 1 day	hn19 = '(hn19) Percentage of students who answered at least 1 day '
67	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?'
68	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" '
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 '
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?'

2023 HS Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
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	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'
78	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.)'
79	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'
80	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?'
81	hn30	Percentage of students who answered "Yes"	hn30 = '(hn30) Percentage of students who answered "Yes" '
82	h290	During your life, how often have you felt that you were treated badly or unfairly in school because of your race or ethnicity?	h290 = '(h290) During your life, how often have you felt that you were treated badly or unfairly in school because of your race or ethnicity?'
83	hn290	Percentage of students who answered "Most of the time" or "Always"	hn290 = '(hn290) Percentage of students who answered "Most of the time" or "Always"'
84	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?'
85	hn285	Percentage of students who answered "Yes"	hn285 = '(hn285) Percentage of students who answered "Yes" '
86	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?'
87	hn286	Percentage of students who answered "Yes"	hn286 = '(hn286) Percentage of students who answered "Yes" '
88	h291	Has anyone ever made offensive comments or attacked you at school because of how you express your gender?	h291 = '(h291) Has anyone ever made offensive comments or attacked you at school because of how you express your gender?'
89	hn291	Percentage of students who answered "Yes"	hn291 = '(hn291) Percentage of students who answered "Yes" '
90	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?'
91	hn287	Percentage of students who answered "Yes"	hn287 = '(hn287) Percentage of students who answered "Yes" '
92	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?'
93	hn34	Percentage of students who answered "Yes"	hn34 = '(hn34) Percentage of students who answered "Yes" '
94	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.) '
95	hn36c	Percentage of students who answered "Yes"	hn36c = '(hn36c) Percentage of students who answered "Yes" '
96	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?'

2023 HS Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
97	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" '
98	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?'
99	hn42	Percentage of students who answered "Yes"	hn42 = '(hn42) Percentage of students who answered "Yes" '
100	h292	During the past 12 months, when you felt sad or hopeless, from whom did you get help? (Select only one response.)	h292 = '(h292) During the past 12 months, when you felt sad or hopeless, from whom did you get help? (Select only one response.)'
101	hn292	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	hn292 = '(hn292) 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 '
102	hn292_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	hn292_2 = '(hn292_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	hn292_3	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	hn292_3 = '(hn292_3) Among students who have ever felt sad or hopeless during the past 12 months, from whom did you get help? '
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	h61a	Have you ever smoked a cigarette, even one or two puffs?	h61a = '(h61a) Have you ever smoked a cigarette, even one or two puffs?'
112	hn61a	Percentage of students who answered "Yes"	hn61a = '(hn61a) 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?'
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	hn51_2	Percentage of students who answered before age 13	hn51_2 = '(hn51_2) Percentage of students who answered before age 13 '
118	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?'

2023 HS Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
119	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" '
120	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?'
121	hn55	Percentage of students who answered "No risk" or "Slight risk"	hn55 = '(hn55) Percentage of students who answered "No risk" or "Slight risk" '
122	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?'
123	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" '
124	h66	Do you think that you will try a cigarette soon?	h66 = '(h66) Do you think that you will try a cigarette soon?'
125	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" '
126	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?'
127	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" '
128	hn67_2	Percentage of students who answered "I definitely will not"	hn67_2 = '(hn67_2) Percentage of students who answered "I definitely will not"'
129	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?'
130	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" '
131	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?'
132	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" '
133	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 peoples cigarette smoke?'
134	hn60	Percentage of students who answered "No risk" or "Slight risk"	hn60 = '(hn60) Percentage of students who answered "No risk" or "Slight risk" '
135	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?'
136	hn75a	Percentage of students who answered at least 1 day	hn75a = '(hn75a) Percentage of students who answered at least 1 day'
137	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'
138	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?'
139	hn52a	Percentage of students who answered at least 1 day	hn52a = '(hn52a) Percentage of students who answered at least 1 day'
140	h233	Have you ever used an electronic vapor product?	h233 = '(h233) Have you ever used an electronic vapor product?'
141	hn233	Percentage of students who answered "Yes"	hn233 = '(hn233) Percentage of students who answered "Yes" '
142	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?'
143	hn234	Percentage of students who answered at least 1 day	hn234 = '(hn234) Percentage of students who answered at least 1 day'

2023 HS Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
144	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?'
145	hn248a	Among those who have used an electronic vapor product, the percentage of students who answered 'Nicotine'	hn248a = '(hn248a) Among those who have used an electronic vapor product, the percentage of students who answered "Nicotine"'
146	hn248a_2	Among those who have used an electronic vapor product, the percentage of students who answered 'Marijuana, THC, or hash oil'	hn248a_2 = '(hn248a_2) Among those who have used an electronic vapor product, the percentage of students who answered "Marijuana, THC, or hash oil"'
144	hn248a_3	The last time you used an electronic vapor product, what was in the vapor you inhaled?	hn248a_3 = '(hn248a_3) Among those who have used an electronic vapor product, the last time you used an electronic vapor product, what was in the vapor you inhaled?'
147	h293	During the past 30 days, what flavor of electronic vapor product did you use most often? (Select only one response.)	h293 = '(h293) During the past 30 days, what flavor of electronic vapor product did you use most often? (Select only one response.)'
148	hn293	Among those who have used an electronic vapor product during the past 30 days, the percentage of students who answered something other than Tobacco flavor	hn293 = '(hn293) Among those who have used an electronic vapor product during the past 30 days, the percentage of students who answered something other than Tobacco flavor'
147	hn293_2	During the past 30 days, what flavor of electronic vapor product did you use most often? (Select only one response.)	hn293_2 = '(hn293_2) Among those who have used an electric vapor product during the past 30 days, what flavor of electronic vapor product did you use most often? (Select only one response.)'
149	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.)'
150	hn240b_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	hn240b_2 = '(hn240b_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'
149	hn240b_3	During the past 30 days, how did you usually get your electronic vapor products? (Select only one response.)	hn240b_3 = '(h240b) Among those who have used an electronic vapor product during the past 30 days, how did you usually get your electronic vapor products? (Select only one response.)'
151	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?'
152	hn268	Percentage of students who answered "No risk" or "Slight risk"	hn268 = '(hn268) Percentage of students who answered "No risk" or "Slight risk"'
153	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?'
154	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" '
155	h270a	If you wanted to get electronic vapor products, how easy would it be for you to get some?	h270a = '(h270a) If you wanted to get electronic vapor products, how easy would it be for you to get some?'
156	hn270a	Percentage of students who answered "Sort of easy" or "Very easy"	hn270a = '(hn270a) Percentage of students who answered "Sort of easy" or "Very easy" '
157	h294	During the past 12 months, did you ever try to quit using electronic vapor products?	h294 = '(h294) During the past 12 months, did you ever try to quit using electronic vapor products?'
158	hn294	Among those who have used an electronic vapor product during the past 12 months, the percentage of students who answered "Yes"	hn294 = '(hn294) Among those who have used an electronic vapor product during the past 12 months, the percentage of students who answered "Yes" '
159	h251c	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, Camel Snus, or Velo Nicotine Lozenges? (Do not count any electronic vapor products.)	h251c = '(h251c) 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, Camel Snus, or Velo Nicotine Lozenges? (Do not count any electronic vapor products.) '
160	hn251c	Percentage of students who answered at least 1 day	hn251c = '(hn251c) Percentage of students who answered at least 1 day '

SPSS Row	2023 Variable	Description	Label
161	h49a	During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars, such as Swisher Sweets, Middleton's (including Black & Mild), or Backwoods?	h49a = '(h49a) During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars, such as Swisher Sweets, Middletons (including Black & Mild), or Backwoods?'
162	hn49a	Percentage of students who answered at least 1 day	hn49a = '(hn49a) Percentage of students who answered at least 1 day '
163	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)'
164	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)'
165	hnanytobb	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	hnanytobb = '(hnanytobb) 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'
166	hnanytobb_2	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.	hnanytobb_2 = '(hnanytobb_2) 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.'
167	hnanytobb_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	hnanytobb_3 = '(hnanytobb_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'
168	h295	During the past 30 days, did anyone ever refuse to sell you any tobacco products because of your age?	h295 = '(h295) During the past 30 days, did anyone ever refuse to sell you any tobacco products because of your age?'
169	hn295	Among students who tried to buy any tobacco products during the past 30 days, the percentage of students who answered "Yes"	hn295 = '(hn295) Among students who tried to buy any tobacco products during the past 30 days, the percentage of students who answered "Yes"'
170	h283a	How wrong do your parents or guardians feel it would be for you to use any tobacco products?	h283a = '(h283a) How wrong do your parents or guardians feel it would be for you to use any tobacco products?'
171	hn283a	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	hn283a = '(hn283a) Percentage of students who answered "A little bit wrong" or "Not wrong at all" '
172	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?'
173	hn59	Percentage of students who answered "A lot"	hn59 = '(hn59) Percentage of students who answered "A lot" '
174	hn59_2	Percentage of students who answered "A lot" or "Sometimes"	hn59_2 = '(hn59_2) Percentage of students who answered "A lot" or "Sometimes"'
175	h296	During the past 12 months, did you ever try to quit using all tobacco products?	h296 = '(h296) During the past 12 months, did you ever try to quit using all tobacco products?'
176	hn296	Among those who used tobacco products in the past 12 months, the percentage of students who answered "Yes"	hn296 = '(hn296) Among those who used tobacco products in the past 12 months, the percentage of students who answered "Yes"'
177	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?'
178	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"'
179	h73	Has a doctor or someone in a doctors office talked to you about the danger of tobacco use in the past 12 months?	h73 = '(h73) Has a doctor or someone in a doctors office talked to you about the danger of tobacco use in the past 12 months?'

2023 HS Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
180	hn73	Among students who have visited a doctors office in the last 12 months, the percentage of students who answered "Yes"	hn73 = '(hn73) Among students who have visited a doctors office in the last 12 months, the percentage of students who answered "Yes" '
181	h74	Has a dentist or someone in a dentists office talked to you about the danger of tobacco use in the past 12 months?	h74 = '(h74) Has a dentist or someone in a dentists office talked to you about the danger of tobacco use in the past 12 months?'
182	hn74	Among students who have visited a dentists office in the last 12 months, the percentage of students who answered "Yes"	hn74 = '(hn74) Among students who have visited a dentists office in the last 12 months, the percentage of students who answered "Yes" '
183	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?'
184	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'
185	hn79_2	The percentage of students who answered before age 13	hn79_2 = '(hn79_2) The percentage of students who answered before age 13'
186	hn79_3	Percentage of students who have ever drank alcohol	hn79_3 = '(hn79_3) Percentage of students who have ever drank alcohol'
187	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?'
188	hn80	Percentage of students who answered at least 1 day	hn80 = '(hn80) Percentage of students who answered at least 1 day'
189	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?'
190	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'
191	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? '
192	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" '
191	hn82b_2	During the past 30 days, how did you usually get the alcohol you drank?	hn82b_2 = '(h82b_2) Among students who reported alcohol use during the past 30 days, how did you usually get the alcohol you drank? '
193	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?'
194	hn83	Percentage of students who answered at least 1 day	hn83 = '(hn83) Percentage of students who answered at least 1 day '
195	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?'
196	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" '
197	h86a	If you drank some alcohol without your parents' or guardians' permission, would you be caught by your parents or guardians?	h86a = '(h86a) If you drank some alcohol without your parents' or guardians' permission, would you be caught by your parents or guardians?'
198	hn86a	Percentage of students who answered "Probably not" or "Definitely not"	hn86a = '(hn86a) Percentage of students who answered "Probably not" or "Definitely not" '
199	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?'
200	hn88b	Percentage of students who answered "No risk" or "Slight risk"	hn88b = '(hn88b) Percentage of students who answered "No risk" or "Slight risk" '

2023 HS Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
201	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?'
202	hn89b	Percentage of students who answered "No risk" or "Slight risk"	hn89b = '(hn89b) Percentage of students who answered "No risk" or "Slight risk" '
203	h87b	If a kid drank some alcohol in your community, would they be caught by the police?	h87b = '(h87b) If a kid drank some alcohol in your community, would they be caught by the police?'
204	hn87b	Percentage of students who answered "Probably not" or "Definitely not"	hn87b = '(hn87b) Percentage of students who answered "Probably not" or "Definitely not" '
205	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?'
206	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" '
207	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?'
208	hn217	Percentage of students who answered "Strongly approve" or "Approve"	hn217 = '(hn217) Percentage of students who answered "Strongly approve" or "Approve"'
209	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?'
210	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" '
211	h219a	How wrong do your parents or guardians feel it would be for you to have 1 or 2 drinks of an alcoholic beverage nearly every day?	h219a = '(h219a) How wrong do your parents or guardians feel it would be for you to have 1 or 2 drinks of an alcoholic beverage nearly every day?'
212	hn219a	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	hn219a = '(hn219a) Percentage of students who answered "A little bit wrong" or "Not wrong at all" '
213	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?'
214	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" '
215	h98	During your life, how many times have you used marijuana?	h98 = '(h98) During your life, how many times have you used marijuana?'
216	hn98	Percentage of students who answered at least 1 time	hn98 = '(hn98) Percentage of students who answered at least 1 time '
217	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?'
218	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 '
219	hn99_2	Percentage of students who answered before age 13	hn99_2 = '(hn99_2) Percentage of students who answered before age 13 '
220	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?'
221	hn100	Percentage of students who answered at least 1 time	hn100 = '(hn100) Percentage of students who answered at least 1 time '
222	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.) '
223	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" '

2023 HS Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
222	hn261a_2	During the past 30 days, how did you usually use marijuana? (Select only one response.)	hn261a_2 = '(hn261a_2) Among students who used marijuana in the past 30 days, how did you usually use marijuana? (Select only one response.) '
224	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?'
225	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" '
226	h297	During the past 30 days, how did you usually get the marijuana you used?	h297 = '(h297) During the past 30 days, how did you usually get the marijuana you used?'
227	hn297	Among students who used marijuana during the past 30 days, the percentage of students who answered "Someone gave it to me"	hn297 = '(hn297) Among students who used marijuana during the past 30 days, the percentage of students who answered "Someone gave it to me"'
226	hn297_2	During the past 30 days, how did you usually get the marijuana you used?	hn297_2 = '(hn297_2) Among students who used marijuana during the past 30 days, how did you usually get the marijuana you used?'
228	h260a	How wrong do your parents or guardians feel it would be for you to use marijuana?	h260a = '(h260a) How wrong do your parents or guardians feel it would be for you to use marijuana?'
229	hn260a	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	hn260a = '(hn260a) Percentage of students who answered "A little bit wrong" or "Not wrong at all" '
230	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?'
231	hn259	Percentage of students who answered "No risk" or "Slight risk"	hn259 = '(hn259) Percentage of students who answered "No risk" or "Slight risk" '
232	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?'
233	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" '
234	h257b	If a kid used marijuana in your community, would they be caught by the police?	h257b = '(h257b) If a kid used marijuana in your community, would they be caught by the police?'
235	hn257b	Percentage of students who answered "Probably not" or "Definitely not"	hn257b = '(hn257b) Percentage of students who answered "Probably not" or "Definitely not" '
236	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?'
237	hn271	Percentage of students who answered "Probably not" or "Definitely not"	h271 = '(hn271) Percentage of students who answered "Probably not" or "Definitely not" '
238	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?'
239	hn109a	Percentage of students who answered at least 1 time	hn109a = '(hn109a) Percentage of students who answered at least 1 time '
240	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?'
241	hn110a	Percentage of students who answered at least 1 friend	hn110a = '(hn110a) Percentage of students who answered at least 1 friend '
242	hn110_2a	Percentage of students who answered 3 or 4 friends	hn110_2a = '(hn110_2a) Percentage of students who answered 3 or 4 friends'
243	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?'
244	hn111	Percentage of students who answered at least 1 time	hn111 = '(hn111) Percentage of students who answered at least 1 time '

2023 HS Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
245	h249a	During your life, how many times have you taken prescription pain medicine without a doctors 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 doctors prescription or differently than how a doctor told you to use it?'
246	hn249a	Percentage of students who answered at least once	hn249a = '(hn249a) Percentage of students who answered at least once'
247	h113b	During the past 30 days, how many times did you take a prescription drug (such as Adderall, Ritalin, Xanax, OxyContin, Percocet, Vicodin, or codeine) without a doctors prescription?	h113b = '(h113b) During the past 30 days, how many times did you take a prescription drug (such as Adderall, Ritalin, Xanax, OxyContin, Percocet, Vicodin, or codeine) without a doctors prescription?'
248	hn113b	Percentage of students who answered at least 1 time	hn113b = '(hn113b) Percentage of students who answered at least 1 time '
249	h224a	How wrong do your parents or guardians feel it would be for you to take a prescription drug not prescribed to you?	h224a = '(h224a) How wrong do your parents or guardians feel it would be for you to take a prescription drug not prescribed to you?'
250	hn224a	Percentage of students who answered "A little bit wrong" or "Not wrong at all"	hn224a = '(hn224a) Percentage of students who answered "A little bit wrong" or "Not wrong at all" '
251	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?'
252	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" '
253	h242a	If you wanted to get prescription drugs (such as Adderall, Ritalin, Xanax, OxyContin, Percocet, Vicodin, or codeine) that were not prescribed to you, how easy would it be to get some?	h242a = '(h242a) If you wanted to get prescription drugs (such as Adderall, Ritalin, Xanax, OxyContin, Percocet, Vicodin, or codeine) that were not prescribed to you, how easy would it be to get some?'
254	hn242a	Percentage of students who answered "Sort of easy" or "Very easy"	hn242a = '(hn242a) Percentage of students who answered "Sort of easy" or "Very easy" '
255	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?'
256	hn131a	Percentage of students who answered "No risk" or "Slight risk"	hn131a = '(hn131a) Percentage of students who answered "No risk" or "Slight risk" '
257	h272	During your life, how many times have you used a prescription stimulant (such as Adderall or Ritalin) without a doctors 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 doctors prescription or differently than how a doctor told you to use it? '
258	hn272	Percentage of students who answered at least 1 time	hn272 = '(hn272) Percentage of students who answered at least 1 time '
259	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? '
260	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" '
261	h274	Think of your closest friends. How many in the past year have used a prescription stimulant such as Adderall or Ritalin without a doctors 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 doctors prescription or differently than how a doctor told them to use it? '
262	hn274	Percentage of students who answered at least 1 friend	hn274 = '(hn274) Percentage of students who answered at least 1 friend '
263	hn274_2	Percentage of students who answered 3 or 4 friends	hn274_2 = '(hn274_2) Percentage of students who answered 3 or 4 friends'
264	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?'
265	hn117	Percentage of students who answered at least 1 time	hn117 = '(hn117) Percentage of students who answered at least 1 time '
266	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)?'
267	hn119	Percentage of students who answered at least 1 time	hn119 = '(hn119) Percentage of students who answered at least 1 time '

2023 HS Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
268	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)?'
269	hn222b	Percentage of students who answered at least 1 time	hn222b = '(hn222b) Percentage of students who answered at least 1 time '
270	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)? '
271	hn121a	Percentage of students who answered at least 1 time	hn121a = '(hn121a) Percentage of students who answered at least 1 time '
272	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? '
273	hn223a	Percentage of students who answered at least 1 time	hn223a = '(hn223a) Percentage of students who answered at least 1 time '
274	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?'
275	hn124a	Percentage of students who answered at least 1 time	hn124a = '(hn124a) Percentage of students who answered at least 1 time '
276	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)?'
277	hn235	Percentage of students who answered at least 1 time	hn235 = '(hn235) Percentage of students who answered at least 1 time '
278	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?'
279	hn126a	Percentage of students who answered at least 1 time	hn126a = '(hn126a) Percentage of students who answered at least 1 time '
280	h298	During the past 12 months, how many times have you sold illegal or legal drugs?	h298 = '(h298) During the past 12 months, how many times have you sold illegal or legal drugs?'
281	hn298	Percentage of students who answered at least 1 time	hn298 = '(hn298) Percentage of students who answered at least 1 time '
282	h299	During the past 12 months, has anyone offered, sold, or given you alcohol or drugs on school property?	h299 = '(h299) During the past 12 months, has anyone offered, sold, or given you alcohol or drugs on school property?'
283	hn299	Percentage of students who answered "Yes"	hn299 = '(hn299) Percentage of students who answered "Yes" '
284	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."'
285	hn115	Percentage of students who answered "Strongly agree" or "Agree"	hn115 = '(hn115) Percentage of students who answered "Strongly agree" or "Agree" '
286	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?'
287	hn129	Percentage of students who answered "Yes"	hn129 = '(hn129) Percentage of students who answered "Yes" '
288	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? '
289	hn255	Percentage of students who answered "Yes"	hn255 = '(hn255) Percentage of students who answered "Yes" '
290	hncrpad_2	Perceived Availability of Drugs Scale -- High Risk	hncrpad_2 = '(hncrpad_2) Perceived Availability of Drugs Scale -- High Risk'
291	h135	Have you ever had sexual intercourse?	h135 = '(h135) Have you ever had sexual intercourse?'
292	hn135	Percentage of students who answered "Yes"	hn135 = '(hn135) Percentage of students who answered "Yes" '
293	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?'
294	hn138	Percentage of students who answered before age 13	hn138 = '(hn138) Percentage of students who answered before age 13 '

SPSS Row	2023 Variable	Description	Label
295	hn138_2	Among students who have had sexual intercourse, the percentage of students who answered before age 13	hn138_2 = '(hn138_2) Among students who have had sexual intercourse, the percentage of students who answered before age 13'
296	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?'
297	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'
298	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'
299	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?'
300	hn139	Percentage of students who answered at least 4 people	hn139 = '(hn139) Percentage of students who answered at least 4 people '
301	hn139_2	Among students who have had sexual intercourse, the percentage of students who answered at least 4 people	hn139_2 = '(hn139_2) Among students who have had sexual intercourse, the percentage of students who answered at least 4 people'
302	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?'
303	hn140	Percentage of students who answered at least 1 person	hn140 = '(hn140) Percentage of students who answered at least 1 person '
304	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?'
305	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" '
306	hn141_2	Among students who have had sexual intercourse, the percentage of students who answered "Yes"	hn141_2 = '(hn141_2) Among students who have had sexual intercourse, the percentage of students who answered "Yes"'
307	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?'
308	hn136	Among students who have had sexual intercourse, the percentage of students who answered "Yes"	hn136 = '(hn136) Among students who have had sexual intercourse, the percentage of students who answered "Yes"'
309	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"'
310	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.)'
311	hn226_3a	Among students who have 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 had sexual intercourse with an opposite sex partner, the percentage of students who utilized a hormonal method of birth control'
312	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'
313	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)" '

2023 HS Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
314	hn226_6a	Among students who have 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 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)" '
315	hn226_7a		hn226_7a = '(hn226_7a) Among students who had sexual intercourse with an opposite-sex partner during the past three months, what one method did you or your partner use to prevent pregnancy? (Select only one response.)'
315	h142	Have you ever had oral sex?	h142 = '(h142) Have you ever had oral sex?'
316	hn142	Percentage of students who answered "Yes"	hn142 = '(hn142) Percentage of students who answered "Yes" '
317	h144a	During your life, with whom have you had sexual contact?	h144a = '(h144a) During your life, with whom have you had sexual contact?'
318	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 '
319	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?'
320	hn145	Percentage of students who answered "Yes"	hn145 = '(hn145) Percentage of students who answered "Yes" '
321	h300	During the past 30 days, have you received unwanted sexually suggestive or revealing messages, images, photos, or videos via text, app, or social media?	h300 = '(h300) During the past 30 days, have you received unwanted sexually suggestive or revealing messages, images, photos, or videos via text, app, or social media?'
322	hn300	Percentage of students who answered "Yes"	hn300 = '(hn300) Percentage of students who answered "Yes"'
323	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.)'
324	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.) '
325	hn157	Percentage of students who ate fruit two or more times per day during the past seven days	hn157 = '(hn157) Percentage of students who ate fruit two or more times per day during the past seven days'
326	hn157_2	Percentage of students who ate fruit less than 1 time per day during the past seven days	hn157_2 = '(hn157_2) Percentage of students who ate fruit less than 1 time per day during the past seven days'
327	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'
328	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'
329	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.) '
330	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'
331	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'
332	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'

2023 HS Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
333	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'
334	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.)'
335	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'
336	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"'
337	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.)'
338	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 '
339	h301	During the past 30 days, how often did you go hungry because there was not enough food in your home?	h301 = '(h301) During the past 30 days, how often did you go hungry because there was not enough food in your home?'
340	hn301	Percentage of students who answered "Most of the time" or "Always"	hn301 = '(hn301) Percentage of students who answered "Most of the time" or "Always"'
341	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.)'
342	hn209	Percentage of students who answered at least 5 days	hn209 = '(hn209) Percentage of students who answered at least 5 days '
343	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'
344	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.)'
345	hn275	Percentage of students who answered at least 3 hours	hn275 = '(hn275) Percentage of students who answered at least 3 hours'
346	hn275_2	Percentage of students who answered 2 or fewer hours	hn275_2 = '(hn275_2) Percentage of students who answered 2 or fewer hours'
347	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.)'
348	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 '
349	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?'

2023 HS Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
350	hn168	Percentage of students who answered at least 1 day	hn168 = '(hn168) Percentage of students who answered at least 1 day '
351	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'
352	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.)'
353	hn239a	Percentage of students who answered "Yes"	hn239a = '(hn239a) Percentage of students who answered "Yes" '
354	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.)'
355	hn237	Percentage of students who answered at least one team	hn237 = '(hn237) Percentage of students who answered at least one team'
356	h302	In an average week when you are in school, on how many days do you walk, ride your bike, or roll to school when weather allows you to do so?	h302 = '(h302) In an average week when you are in school, on how many days do you walk, ride your bike, or roll to school when weather allows you to do so?'
357	hn302	Percentage of students who answered at least 1 day	hn302 = '(hn302) Percentage of students who answered at least 1 day '
358	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.)'
359	hn253a	Percentage of students who answered "Yes"	hn253a = '(hn253a) Percentage of students who answered "Yes" '
360	hn253_2	Among those who have had sexual intercourse, percentage of students who answered "Yes"	hn253_2 = '(hn253_2) Among those who have had sexual intercourse, percentage of students who answered "Yes" '
361	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?'
362	hn262	The percentage of students who answered "Yes"	hn262 = '(hn262) The percentage of students who answered "Yes" '
363	hn262_2	Among those who have had sexual intercourse, percentage of students who answered "Yes"	hn262_2 = '(hn262_2) Among those who have had sexual intercourse, percentage of students who answered "Yes" '
364	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?'
365	hn281	Percentage of students who answered "Yes"	hn281 = '(hn281) Percentage of students who answered "Yes" '
366	h170	Has a doctor or nurse ever told you that you have asthma?	h170 = '(h170) Has a doctor or nurse ever told you that you have asthma?'
367	hn170	Percentage of students who answered "Yes"	hn170 = '(hn170) Percentage of students who answered "Yes" '
368	hnltasth	Percentage of students with lifetime asthma (Excludes "Not sure" responses from h170)	hnltasth = '(hnltasth) Percentage of students with lifetime asthma (Excludes "Not sure" responses from h170)'
369	h171	Do you still have asthma?	h171 = '(h171) Do you still have asthma?'
370	hn171_2	Among students who reported to have asthma in h170, the percentage of students who answered "Yes"	hn171_2 = '(hn171_2) Among students who reported to have asthma in h170, the percentage of students who answered "Yes" '
371	hncrasth	Percentage of students with current asthma (Excludes "Not sure" responses from h170 and h171)	hncrasth = '(hncrasth) Percentage of students with current asthma (Excludes "Not sure" responses from h170 and h171)'
372	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?'
373	hn229_2	Among students who reported to have asthma in h170, the percentage of students who answered at least 1 day	hn229_2 = '(hn229_2) Among students who reported to have asthma in h170, the percentage of students who answered at least 1 day'

2023 HS Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
374	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.)'
375	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"'
376	h173	Has a doctor or nurse ever told you that you have diabetes?	h173 = '(h173) Has a doctor or nurse ever told you that you have diabetes?'
377	hn173	Percentage of students who answered "Yes"	hn173 = '(hn173) Percentage of students who answered "Yes" '
378	hndiab	Percentage of students with diagnosed diabetes (Excludes "Not sure" responses from h173)	hndiab = '(hndiab) Percentage of students with diagnosed diabetes (Excludes "Not sure" responses from h173)'
379	h303	Have you ever had the HPV vaccine? (This is sometimes called the HPV shot or Gardasil.)	h303 = '(h303) Have you ever had the HPV vaccine? (This is sometimes called the HPV shot or Gardasil.)'
380	hn303	Percentage of students who answered "Yes, I have had the HPV vaccine"	hn303 = '(hn303) Percentage of students who answered "Yes, I have had the HPV vaccine"'
381	hn303_2	Percentage of students who answered "I have never heard of the HPV vaccine"	hn303_2 = '(hn303_2) Percentage of students who answered "I have never heard of the HPV vaccine"'
382	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? '
383	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" '
384	h176b	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 count getting a spray-on tan.)	h176b = '(h176b) 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 count getting a spray-on tan.)'
385	hn176b	Percentage of students who answered at least 1 time	hn176b = '(hn176b) Percentage of students who answered at least 1 time '
386	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.)'
387	hn177a	Percentage of students who answered "Yes"	hn177a = '(hn177a) Percentage of students who answered "Yes" '
388	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)'
389	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.)'
390	hn178a	Percentage of students who answered "Yes"	hn178a = '(hn178a) Percentage of students who answered "Yes" '
391	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)'
392	hndisab_b	Percentage of students who have a disability	hndisab_b = '(hndisab_b) Percentage of students who have a disability'
393	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)'
394	h304	When was the last time you saw a doctor or nurse for a check-up or physical exam when you were not sick or injured?	h304 = '(h304) When was the last time you saw a doctor or nurse for a check-up or physical exam when you were not sick or injured?'
395	hn304	Percentage of students who answered "During the past 12 months"	hn304 = '(hn304) Percentage of students who answered "During the past 12 months"'
396	h182	When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work?	h182 = '(h182) When was the last time you saw a dentist or dental hygienist for a check-up, exam, teeth cleaning, or other dental work? '
397	hn182	Percentage of students who answered "During the past 12 months"	hn182 = '(hn182) Percentage of students who answered "During the past 12 months"'

2023 HS Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
398	hn182_2	Percentage of students who answered "During the past 12 months" (Excludes "Not sure" responses from h182)	hn182_2 = '(hn182_2) Percentage of students who answered "During the past 12 months" (Excludes "Not sure" responses from h182)'
399	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?'
400	hn236	Percentage of students who answered at least 8 hours	hn236 = '(hn236) Percentage of students who answered at least 8 hours'
401	h305	Which of the following are you most likely to do after you complete high school? (Select only one response.)	h305 = '(h305) Which of the following are you most likely to do after you complete high school? (Select only one response.)'
402	hn305	Percentage of students who have a plan for after high school	hn305 = '(hn305) Percentage of students who have a plan for after high school'
403	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?'
404	hn185	Percentage of students who answered "Mostly A's" or "Mostly B's"	hn185 = '(hn185) Percentage of students who answered "Mostly As" or "Mostly Bs" '
405	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?'
406	hn189	Percentage of students who answered at least 1 hour	hn189 = '(hn189) Percentage of students who answered at least 1 hour '
407	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?'
408	hn284	Percentage of students who answered "Yes"	hn284 = '(hn284) Percentage of students who answered "Yes" '
409	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?'
410	hn186	Percentage of students who answered "Strongly agree" or "Agree"	hn186 = '(hn186) Percentage of students who answered "Strongly agree" or "Agree" '
411	h210	How often does your school enforce rules fairly?	h210 = '(h210) How often does your school enforce rules fairly?'
412	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" '
413	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?'
414	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" '
415	h187a	How often does one of your parents or guardians talk with you about what you are doing in school?	h187a = '(h187a) How often does one of your parents or guardians talk with you about what you are doing in school?'
416	hn187a	Percentage of students who answered "About every day" or "About once or twice a week"	hn187a = '(hn187a) Percentage of students who answered "About every day" or "About once or twice a week" '
417	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."'
418	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" '
419	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? '
420	hn191a	Percentage of students who answered "Strongly agree" or "Agree"	hn191a = '(hn191a) Percentage of students who answered "Strongly agree" or "Agree" '
421	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?'
422	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" '

2023 HS Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
423	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?'
424	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" '
425	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? '
426	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" '
427	h246	How often does your family give you love and support?	h246 = '(h246) How often does your family give you love and support?'
428	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" '
429	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?'
430	hn243a	Percentage of students who answered at least 5 days	hn243a = '(hn243a) Percentage of students who answered at least 5 days'
431	hn243a_2	Percentage of students who answered 0 days	hn243a_2 = '(hn243a_2) Percentage of students who answered 0 days'
432	h244a	Please tell us how many of the following six things have ever happened to you (Add up how many ever happened to you): - Your parents or guardians got divorced or separated - A parent or guardian died - A parent 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	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):'
433	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'
434	h306	In your lifetime, how many times have you gambled on a sports team, gambled when playing cards or a dice game, played one of your state's lottery games, gambled on the Internet, or bet on a game of personal skill such as pool or a video game?	h306 = '(h306) In your lifetime, how many times have you gambled on a sports team, gambled when playing cards or a dice game, played one of your states lottery games, gambled on the Internet, or bet on a game of personal skill such as pool or a video game?'
435	hn306	Percentage of students who answered at least 1 time	hn306 = '(hn306) Percentage of students who answered at least 1 time'
436	hn306_2	Percentage of students who answered at least 10 times	hn306_2 = '(hn306_2) Percentage of students who answered at least 10 times'
437	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?'
438	hn184	Percentage of students who answered "Yes"	hn184 = '(hn184) Percentage of students who answered "Yes" '
439	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"'
440	bmi	Body Mass Index	bmi = "Body Mass Index"
441	bmipct	BMI Percentile	bmipct = "BMI Percentile"
442	vbivbmi	VBIVBMI Biologically Implausible Values for BMI	vbivbmi = "VBIVBMI Biologically Implausible Values for BMI"

2023 HS Dataset – Variables and Labels

SPSS Row	2023 Variable	Description	Label
443	sex	Sex	sex = "Sex"
444	age	Age	age = "Age"
445	grade	Grade Level	grade = "Grade Level"
446	sexorien	Sexual Orientation	sexorien = "Sexual Orientation"
447	transgend	Transgender	transgend="Transgender"
448	subvert	Record Subverted	subvert = "Record Subverted"
449	wstaa	State Level Weight Module A	wstaa = "State Level Weight Module A"
450	wstab	State Level Weight Module B	wstab = "State Level Weight Module B"
451	wstac	State Level Weight Module C	wstac = "State Level Weight Module C"
452	wstad	State Level Weight Module D	wstad = "State Level Weight Module D"
453	wstaab	State Level Weight Modules A/B	wstaab = "State Level Weight Modules A/B"
454	wstacd	State Level Weight Modules C/D	wstacd = "State Level Weight Modules C/D"
455	wstaabcd	State Level Weight Modules A/B/C/D	wstaabcd = "State Level Weight Modules A/B/C/D"
456	wphdab	PHD Level Weight Modules A/B	wphdab = "PHD Level Weight Modules A/B"
457	wphdcd	PHD Level Weight Modules C/D	wphdcd = "PHD Level Weight Modules C/D"
458	wphdabcd	PHD Level Weight Modules A/B/C/D	wphdabcd = "PHD Level Weight Modules A/B/C/D"
459	wctyab	County Level Weight Modules A/B	wctyab = "County Level Weight Modules A/B"
460	wctycd	County Level Weight Modules C/D	wctycd = "County Level Weight Modules C/D"
461	wctyabcd	County Level Weight Modules A/B/C/D	wctyabcd = "County Level Weight Modules A/B/C/D"
462	wsauabcd	SAU Level Weight Modules A/B/C/D	wsauabcd = "SAU Level Weight Modules A/B/C/D"
463	wschabcd	School Level Weight Modules A/B/C/D	wschabcd = "School Level Weight Modules A/B/C/D"
464	wdfcab	DFC Level Weight Modules A/B	wdfcab = "DFC Level Weight Modules A/B"
465	wdfccd	DFC Level Weight Modules C/D	wdfccd = "DFC Level Weight Modules C/D"
466	wdfcabcd	DFC Level Weight Modules A/B/C/D	wdfcabcd = "DFC Level Weight Modules A/B/C/D"
467	wdf2a	DFC2 Level Weight Module A	wdf2a="DFC2 Level Weight Module A"
468	wdf2b	DFC2 Level Weight Module B	wdf2b="DFC2 Level Weight Module B"
469	wdf2c	DFC2 Level Weight Module C	wdf2c="DFC2 Level Weight Module C"
470	wdf2d	DFC2 Level Weight Module D	wdf2d="DFC2 Level Weight Module D"
471	wdf2ab	dfc2 Level Weight Modules A/B	wdf2ab = "DFC2 Level Weight Modules A/B"
472	wdf2cd	dfc2 Level Weight Modules C/D	wdf2cd = "DFC2 Level Weight Modules C/D"
473	wdf2abcd	dfc2 Level Weight Modules A/B/C/D	wdf2abcd = "DFC2 Level Weight Modules A/B/C/D"
474	psu_school	PSU for School Level Analysis	psu_school = "PSU for School Level Analysis"
475	str_school	Strata for School Level Analysis	str_school = "Strata for School Level Analysis"
476	psu_notschool	PSU for District Level (and above) Analysis	psu_notschool = "PSU for District Level (and above) Analysis"
477	str_notschool	Strata for District Level (and above) Analysis	str_notschool = "Strata for District Level (and above) Analysis"

Maine Department of Health and Human Services
Maine Department of Education

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 2021 MIYHS
5. Paper Administration Handbook for MIYHS Coordinators
6. Online Administration Handbook for MIYHS Coordinators
7. 2023 MIYHS Parent Consent Letter including Fact Sheet
8. Parent Consent Letter - Kinyarwanda translation
9. Online Survey Administration Instructions for Teachers
10. Paper Survey Administration Instructions for Teachers
11. Online Classroom Script
12. Paper Classroom Script
13. Online Teacher Training PPT
14. Paper Teacher Training PPT

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

JANET T. MILLS
GOVERNOR

PENDER MAKIN
COMMISSIONER

September 19, 2022

Dear Principal:

The 2023 **Maine Integrated Youth Health Survey** (MIYHS) is conducted by the Maine Department of Health and Human Services in collaboration with the Maine Department of Education and will be administered in January 2023. The MIYHS is a survey of students in grades 5 through 12 that assesses priority health behaviors including tobacco and vaping use, alcohol and other substance use, sexual behaviors, dietary behaviors, physical activity, and nutrition. The survey also measures supportive factors that exist at school, home, and in the community.

The MIYHS was created in 2009 and is administered every other year, in the odd calendar year. This year, we are going back to a mid-year administration after moving the 2021 administration to last fall to accommodate for extraordinary demands on schools during the 2020-2021 school year. Survey administration will take place **January 17 through February 17, 2023**. We anticipate schools will be able to administer surveys electronically for the 2023 administration, but paper surveys will also be available. Surveys are intended to be administered during a typical 40-minute class period. Survey administration procedures are designed to protect student privacy and allow for anonymous participation. School administrative units (SAUs), schools, and students will not be identified in any public reports. Participating SAUs and schools will have access to their respective school data provided reporting requirements are met; however, individual student data will not be identifiable. A sample page of a high school data report is included for your reference. If your school participated in the 2021 MIYHS and you do not have access to your school reports, please email Korey.Pow@maine.gov.

The MIYHS is the primary source of information on the most important health risk behaviors of students in Maine and is increasingly used by educators, public health officials, and others to monitor new and emerging health trends. The survey helps schools and communities identify needs and evaluate the success of interventions and secure funds for programs to prevent substance use, violence, and other youth risk behaviors. To view data reports, fact sheets, and a data dashboard from previous years, visit www.maine.gov/miyhs.

For additional information and answers to frequently asked questions, please refer to the 2023 MIYHS Information sheet, which has been attached.

To complete your registration for the 2023 Maine Integrated Youth Health Survey, follow the link in the registration email included with this letter. Please register by October 7, 2022.

I encourage your school to participate in this worthwhile initiative to assess the risk behaviors of Maine's youth to inform state, community, and school-wide health policies.

Sincerely,

Pender Makin
Commissioner of Education

OFFICES LOCATED AT THE BURTON M. CROSS STATE OFFICE BUILDING
PHONE (207) 624-6600   FAX: (207) 624-6700   TTY USERS CALL MAINE RELAY 711

AN EQUAL OPPORTUNITY EMPLOYER
ONLINE: WWW.MAINE.GOV/DOE

2023
Maine Integrated Youth Health Survey Information

2023 MIYHS School Registration is Now OPEN!

F A Q

✓ **Who should register to participate in the 2023 MIYHS?**
Public and quasi-public schools with any of the **grades five through twelve**. More than half of the students in these grades across Maine participate in each MIYHS administration.

✓ **What will my school be responsible for?**
1. Select an individual to coordinate the survey preparation at your school (counselor, nurse, teacher, principal, etc.)
2. Email or mail **parent consent letters** using the provided template, and track parent opt out.
3. Provide classroom enrollment totals to ensure your school receives enough survey materials.
4. Coordinate with the MIYHS team to receive survey materials and return materials if applicable.
5. Administer the survey between **January 17, 2023 and February 17, 2023.**
6. Conduct make up surveys for any absent students.

✓ **How are students protected?**
The survey is always **voluntary** and **anonymous**. The survey will never ask for names, birthdates, email addresses, or phone numbers. Strict data suppression rules are followed to prevent any student from being identified. School-level data are only shared with respective principals and superintendents unless written permission is given to share data with others.

✓ **What are some of the benefits of participating?**
- Participating schools that meet reporting requirements receive access to their own **school data report.**
- The survey gives your students an opportunity to have their voices heard.
- Your contribution to **high-quality** and **representative** youth health data in Maine.

✓ **How are MIYHS data used?**
MIYHS data are used at the state and local levels for grant applications and reporting; program planning and evaluation; and policymaking.

✓ **Can anyone review the surveys ahead of time?**
Yes. Along with copies of all prep materials the MIYHS team shares, copies of the surveys will be available on the **MIYHS website** under 2023 Survey Information once finalized.

✓ **What is new for 2023?**
We anticipate that schools will be able to administer survey **electronically** in 2023, but paper surveys will still be available.

Contact Us

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

Korey Pow, Maine CDC
Korey.Pow@maine.gov
207-287-5084

Jean Zimmerman, Maine DOE
Jean.Zimmerman@maine.gov
207-215-6841

For more information, visit: www.maine.gov/miyhs/2023-survey-information

Anonymous High School
Suicide & Depression -- 2021 MIYHS High School Report

	Questions	Answers of Interest	School 2021 95% CI*	School 2019 95% CI*	Maine 2021 95% CI*	Maine 2019 95% CI*	Significance Tests		
							A. School 2021 vs. Maine 2021	B. School 2019 vs. Maine 2019	C. School 2021 vs. School 2019
16.	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"	**30.5%** **(26.3% - 34.7%)**	20.5% (17.4% - 23.5%)	35.9% (34.9% - 37.0%)	32.1% (31.0% - 33.2%)	L	L	H
17.	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	**33.5%** **(29.0% - 38.0%)**	36.3% (29.7% - 42.9%)	23.7% (22.8% - 24.5%)	25.2% (24.3% - 26.1%)	H	H	
18.	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	**3.8%** **(1.4% - 6.2%)**	6.1% (3.1% - 9.0%)	2.2% (1.9% - 2.4%)	3.7% (3.3% - 4.0%)			
19.	During the past 12 months, did you ever seriously consider attempting suicide? (hn44/hn44)	Percentage of students who answered "Yes"	**16.1%** **(13.2% - 19.0%)**	10.6% (8.1% - 13.2%)	18.5% (17.8% - 19.3%)	16.4% (15.6% - 17.2%)		L	H

* CI = Confidence Interval
*A. **H/L**=School 2021 is significantly **H**igher / **L**ower than Maine 2021*
*B. **H/L**=School 2019 is significantly **H**igher / **L**ower than Maine 2019*
*C. **H/L**=School 2021 is significantly **H**igher / **L**ower than School 2019*
** Because of confidentiality, estimates have been suppressed due to either very small or very large cell sizes.
^ Data not available for 2019

Paper Administration Handbook for 2023 MIYHS Coordinators (Grades 5 – 12)

For schools using a Paper-based Administration

2022 – 2023 School Year

I.   INTRODUCTION

The purpose of this *Administration Handbook for MIYHS Coordinators (Grades 5 – 12)* is to inform the MIYHS Coordinators within each school of their roles and responsibilities in conducting the 2023 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 2023 MIYHS for grades 5 – 12.

This is the Paper Administration Handbook, but your school may wish to complete an online web-based MIYHS administration. If so, please use the Online Administration Handbook which can be found on the MIYHS 2023 website: www.maine.gov/miyhs/2023-survey-information.

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 (2009-2021) during January and February (except during the pandemic).

✓ The 2023 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:

  o 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 minimum participation rates and school size.*)

  o 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.

  o 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.

Other Information:

✓ After managing the past seven MIYHS administrations, Pan Atlantic Research in Portland, Maine, is looking forward to working with schools on administering the 2023 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 December 15, 2022 (see STEP 3).
Both of these items are **mandatory** parts of your school's participation in the MIYHS and must be completed.

✓ **Please let us know if you change your MIYHS Coordinator or if you have any questions, comments, or concerns throughout the survey administration process. Contact Pan Atlantic Research (email: miyhs@panatlanticresearch.com or call (207) 221-8877 ext. 2) at any time.**

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** (online or paper) and **when** your school will administer the MIYHS during the **survey period of January 17, 2023 – February 17, 2023**.

STEP 2 - Send Pan Atlantic Research a **spreadsheet containing enrollment figures for each classroom** participating in the MIYHS as soon as 2023 classes form and no later than December 9, 2022. The spreadsheet, also known as your "Class List," should reflect the classroom information for the *selected date and method of the survey administration* and should include any vocational and/or alternative education students in your school.

STEP 3 - Complete the **online knowledge review** for MIYHS Coordinators by December 15, 2022; we will send you the link.

STEP 4 - 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 5 - ASAP after receipt of your survey materials in December or January, **check <u>every</u> classroom survey packet** against your school's MIYHS Classroom Enrollment Confirmation Form(s).

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

STEP 7 - Administer the survey during the survey period of January 17, 2023 - February 17, 2023.

STEP 8 - Return completed paper surveys to Pan Atlantic Research by the end of February 2023.

Timeline for Survey Administration Steps for the 5/6, MS & HS MIYHS Modules				
October	November	December	January	February
	STEP 1			
	STEP 2 (by Dec. 9)			
		STEP 3 (by Dec. 15)		
		STEP 4		
			STEP 5	
			STEP 6	
			STEP 7 (Jan. 17, 2023 – Feb. 17, 2023)	
				STEP 8

DETAILED INFORMATION FOR EACH STEP
Please see below for specific information about each step in administering the 2023 5/6, MS, and HS MIYHS modules.

STEP 1 - Decide how and when your school will administer the MIYHS during the survey period of January 17 - February 17, 2023.

✓ **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 January 17 - February 17 timeframe that will have **maximum attendance** to improve the accuracy of your school's data.

✓ Decide how best to administer the surveys in your school, keeping in mind that the paper 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 January and February timeframe conflicts with other initiatives, an alternative date can be selected so long as it falls prior to March 17, 2023.

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

STEP 2 - 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 December 9, 2022. The spreadsheet, also known as your "Class List," should reflect the classroom information for the *selected date and method 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 ***December 9, 2022***. 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)
- Format: Enter "Online" for the web-based survey or "Paper" for the paper-based survey.
- 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 (Excel, Google Sheets) to Pan Atlantic Research (miyhs@panatlanticresearch.com); please contact Pan Atlantic Research if this is not possible. Do not send a PDF version. The preferred layout of the classroom enrollment spreadsheet is as follows:

Sample Class List (this template is available at https://www.maine.gov/miyhs/2023-survey-information):

	Survey Date	Format	School Name	Teacher Name	Type of Class	Grade(s)	Number of Students	Notes
2	19-Jan-23	Paper*	District Community School	Ms. Leia	English	5 & 6	32	
3	24-Jan-23	Online	District Community School	Mr. Solo	Homeroom	7	24	
4	24-Jan-23	Online	District Community School	Mr. Skywalker	Homeroom	8	16	
5	7-Feb-23	Online	District Community School	Ms. Rey	English, Period 1	9 & 10	22	
6	9-Feb-23	Online	District Community School	Mr. Kenobi	English, Period 2	11 & 12	25	
7								
8		*Paper is used here only as an example. The 5th and 6th grade module can also be administered online.						
9								

✓ **Be sure to include any vocational/alternative education students in your school, but do not include homeschooled students on the classroom enrollment spreadsheet as they are not included in the parameters of the MIYHS.**

✓ Small enrollment changes may occur between the time that the classroom enrollment spreadsheets are provided and the survey administration period. If these cannot be corrected with the extra surveys that are packed for each school or if your school changes the way in which the survey will be administered, it is **VITAL** that you call Pan Atlantic Research immediately to request additional surveys.

☐ **CHECK THIS BOX ONCE STEP 2 HAS BEEN COMPLETED.**

STEP 3 - Complete the online knowledge review for MIYHS Coordinators by December 15, 2022.

✓ An online knowledge review is required of all MIYHS Coordinators; this step must be completed prior to administering the survey. We are asking Coordinators to complete the review by December 15th, 2022. The review is a short, 10-question review. The training for the 2023 MIYHS, which is similar to the training method employed in the 2021 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 2023 MIYHS. *Remember, please do not hesitate to contact Pan Atlantic Research with any questions (miyhs@panatlanticresearch.com or (207) 221-8877 ext. 2).*

2. **Complete the online knowledge review.** 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: "2023 MIYHS Coordinator Knowledge Review." Simply complete the brief training review at your convenience between receipt of the email and December 15, 2022.

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

☐ **CHECK THIS BOX ONCE STEP 3 HAS BEEN COMPLETED.**

STEP 4 - Work with your principal/main office to make sure that the requisite parental consent letters have been <u>sent</u> 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 (2023) 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 December 30th and January 27th for students taking the survey on February 10th

✓ 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 2021, the 2023 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.

✓ PDF versions of the actual MIYHS surveys and question banks for the middle and high school surveys are available on the MIYHS website, www.maine.gov/miyhs/2023-survey-information. Please refer parents to this website so that they may review the survey questions, if requested.

✓ 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 <u>not</u> surveyed.

✓ Email distribution of PCLs has become the norm for most schools and is 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:
  ▪ "Request for Postage Reimbursement Form," (see Appendix) completed in full;
  ▪ A copy of the parental consent letter on your school letterhead;
  ▪ Documentation of the MIYHS Coordinator's participation in the online training review (Pan Atlantic Research will automatically receive the documentation upon your completion of the online training review -- see STEP 3 for more information); 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.

✓   'Volunteer' schools are welcome to participate in the 2023 MIYHS but are not eligible for postage reimbursement. Volunteer Schools are those that were not chosen as part of the 2023 5/6 sample of schools but have chosen to participate in the 5/6 module.

Step 4-1 - Forward a copy of the parent consent letter on your school letterhead to Korey Pow Haggerty.

Once your school has delivered the parental consent letters, please forward a copy of the letter on school letterhead to Korey Pow Haggerty via email to: korey.pow@maine.gov.

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

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

STEP 5 - ASAP after receipt of your survey materials, check <u>every</u> classroom survey packet against your school's MIYHS Classroom Enrollment Confirmation Form(s).

✓ Pan Atlantic Research will mail survey materials directly to your school.

✓ When you receive your survey box(es), inside you will find:

    o A folder containing the following documents:

        ▪ MIYHS Classroom Enrollment Confirmation Form (customized for each school)

        ▪ School Packing Form

        ▪ Laminated poster to be displayed in a prominent area of the school for at least two weeks starting on the day before your school's survey administration date

        ▪ Absentee Survey Envelope

    o 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 <u>at least one week prior to your school's survey administration date</u>, make sure to check <u>every</u> 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.**

    o <u>Please review your materials at least one week prior to your school's survey administration date and contact Pan Atlantic Research (207) 221-8877 ext 2) **RIGHT AWAY** if you find any problems with your survey materials</u>. 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.

    o The survey material review check list should be as follows:

    Step 5-1 – Are there enough surveys in each classroom packet given <u>current</u> enrollment figures?

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

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 5-1 HAS BEEN COMPLETED.**

Step 5-2 – 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 5-2 HAS BEEN COMPLETED.**

☐ **CHECK THIS BOX ONCE ALL OF 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:

  o 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 on the MIYHS website for staff to download, print, and display in their respective offices. Alert teachers where in your school the posters will be displayed by adding the location **to the 'Classroom Script' prior to the document being photocopied/e-mailed and distributed to teachers.**

  o 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 and a video, created by the MIYHS Team, to use in the training session(s).

  o Email or 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 November. 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 4 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:

  o Read the "Survey Administration Instructions for Teachers" and the "Classroom Script" documents.

  o 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

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:

o   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.

o   **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.*

o   Make sure that students only use pencil or blue or black ink to complete the survey. <u>Do not</u> 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.

o   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 use prevention counselor and/or guidance counselor, county crisis resources, and the Maine Crisis Line (1-888-568-1112). Teachers should refer students to these resources to discuss additional questions or concerns regarding issues raised by the survey.

o   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.

o   Supply the following contact information to students who have questions about the survey or about their rights regarding the survey:
   ▪   Korey Pow Haggerty, 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:

o   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 walking around the room, the students' answers and/or privacy may be impacted.

o   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).

o   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.

o   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:

o   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.

o   **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.**

o   Deliver the completed survey packet envelopes to the designated safe, confidential collection area (as pre-determined by **YOU**, the MIYHS Coordinator).

o   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 January 17 – February 17, 2023.**

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

   ▪ **Following up with absent students is <u>vital</u> 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.

   ▪ <u>Provided that the school and class codes have been properly filled in for each survey</u>, 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 absent 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 <u>ALL OF</u> 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, mail completed surveys to Pan Atlantic Research:

> Pan Atlantic Research
> Attn: MIYHS Survey
> P.O. Box 527
> Portland, ME 04112

☐ **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:

   o 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 <u>in time</u> 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).

   o Students
      ▪ **Are not clearly informed that their participation in the MIYHS is <u>voluntary</u>.** 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 absent 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:

   o 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.

   o 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:

- o 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 (207-221-8877 ext. 2) as soon as possible.

- o **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.

- o 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.**

- o 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.

- o 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:

- o **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.

- o 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:

- o 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.

- o   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.

- o   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.

- o   Fill out the "Classroom Summary Information Form" correctly.

NOTES ON 2023 MIYHS REPORTS:

✓   The 2023 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 Haggerty 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 October 2023). Please contact Korey Pow Haggerty 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 2023 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).

Thank you again for your participation!

Appendix Table of Contents

Appendices:

2023 MIYHS Coordinator Checklist

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

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 January 17 – February 17, 2023.

☐ **STEP 2 -** 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 December 9, 2022**. 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 3 -** Complete the online knowledge review for MIYHS Coordinators **by December 15, 2022**. The link will be sent to MIYHS Coordinators.

☐ **STEP 4 -** 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.

    ☐ 4-1 - Forward a copy of the parent consent letter on your school letterhead to Korey Pow Haggerty.

☐ **STEP 5 -** ASAP after receipt of your survey materials, check <u>every</u> classroom survey packet against your school's MIYHS Classroom Enrollment Confirmation Form(s).

This step must be done <u>at least one week prior</u> 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.)

    ☐ 5-1 - Are there enough surveys in each classroom packet given <u>current</u> enrollment figures?

    ☐ 5-2 - **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 6 -** Train the teachers in your school on how to administer the survey.

☐ **STEP 7 -** Administer the survey.

    ☐ 7-1 - 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.

    ☐ 7-2 - 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.

    ☐ 7-3 - Designate a safe, confidential collection area where all teachers can deposit the sealed classroom survey packet envelopes containing the completed surveys.

    7-4 - **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 by mail to Pan Atlantic Research**.**

    Lastly, if applicable, send in the Request for Postage Reimbursement

THANK YOU!

APPENDIX

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 of the students eligible to be surveyed.

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

Step 2: Insert school logo/letterhead into *the MIYHS Parental Consent Letter*

Step 3: Send parent consent letters via email to all parents/guardians

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

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

Step 5: Forward a copy of your Parent Consent Letter on school letterhead to Korey Pow Haggerty (korey.pow@maine.gov)

5B: Complete "Request for Postage Reimbursement" and send to Pan Atlantic Research to receive a reimbursement for the PCL 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 *MIYHS Parental Consent Letter*

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

Step 4: Forward a copy of your Parent Consent Letter on school letterhead to Korey Pow Haggerty at korey.pow@maine.gov

Step 5: Complete "Request for Postage Reimbursement" to receive a reimbursement for the cost of PCL postage for your USPS Mailings

![MIYHS - Maine Integrated Youth Health Survey. Maine Department of Health and Human Services. Maine Department of Education]

Request for Postage Reimbursement Form

Thank you for agreeing to participate in the 2023 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 **postage reimbursement** (consisting of USPS Marketing Mail postage reimbursement for the number of hard copy PCL letters mailed by USPS) to help offset the expenses incurred with this mailing; return postage for completed surveys is not reimbursable. 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.

PCL Postage Reimbursement Information:

Number of PCL 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 2023 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 (207) 221-8877 ext. 2.
Thank you for your participation!

Online Administration Handbook for 2023 MIYHS Coordinators (Grades 5 – 12)

For schools using the online web-based Administration

2022 – 2023 School Year

I.   INTRODUCTION

The purpose of this *Administration Handbook for MIYHS Coordinators (Grades 5 – 12)* is to inform the MIYHS Coordinators within each school of their roles and responsibilities in conducting the 2023 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 2023 MIYHS for grades 5 – 12.

This is the Online Administration Handbook, but your school may wish to complete a paper-based MIYHS administration. If so, please use the Paper Administration Handbook which can be found on the MIYHS 2023 website: www.maine.gov/miyhs/2023-survey-information.

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 (2009-2021) during January and February (except during the pandemic).

✓ The 2023 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:

  o 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 minimum participation rates and school size.*)

  o 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.

  o 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.

Other Information:

✓ After managing the past seven MIYHS administrations, Pan Atlantic Research in Portland, Maine, is looking forward to working with schools on administering the 2023 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 knowledge review by December 15, 2022 (see STEP 3).
Both of these items are **mandatory** parts of your school's participation in the MIYHS and must be completed.

✓ **Please let us know if you change your MIYHS Coordinator or if you have any questions, comments, or concerns throughout the survey administration process.**
✓ **Contact Pan Atlantic Research (email: miyhs@panatlanticresearch.com or call (207) 221-8877 ext. 2) at any time.**

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** (online or paper) and **when** your school will administer the MIYHS during the **survey period of January 17, 2023 – February 17, 2023**.

STEP 2 - Send Pan Atlantic Research a **spreadsheet containing enrollment figures for each classroom** participating in the MIYHS as soon as 2023 classes form and no later than December 9, 2022. The spreadsheet, also known as your "Class List," should reflect the classroom information for the *selected date and method of the survey administration* and should include any vocational and/or alternative education students in your school.

STEP 3 - Complete the **online knowledge review** for MIYHS Coordinators by December 15, 2022; we will send you the link.

STEP 4 - 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 5 - ASAP after receipt of your survey materials in December or January, **check every classroom survey packet** containing your Access Code Cards against your school's MIYHS Classroom Enrollment Confirmation Form(s).

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

STEP 7 - Administer the survey during the survey period of January 17, 2023 - February 17, 2023.

STEP 8 - You're done! Throw away/recycle the Classroom Envelopes.

Timeline for Survey Administration Steps for the 5/6, MS & HS MIYHS Modules				
October	November	December	January	February
	STEP 1			
		STEP 2 (by Dec. 9)		
		STEP 3 (by Dec. 15)		
		STEP 4		
			STEP 5	
			STEP 6	
			STEP 7 (Jan. 17, 2023 – Feb. 17, 2023)	
				STEP 8

DETAILED INFORMATION FOR EACH STEP
Please see below for specific information about each step in administering the 2023 5/6, MS, and HS MIYHS modules.

STEP 1 - Decide how (online or paper) and when your school will administer the MIYHS during the survey period of January 17 - February 17, 2023.

✓ **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 January 17 - February 17 timeframe that will have **maximum attendance** to improve the reliability of your school's data.

✓ Decide how best to administer the surveys in your school, keeping in mind that the online survey administration period should be 30 minutes. Please note: students will not have enough time to complete the survey if they are not given a complete block of at least 30 minutes.

   ▪ Note that the Appendix of 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.

   ▪ 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 Access Code Cards for the module of the MIYHS they should 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. The first three letters of the Access Code that your class receives on the cards in the envelope correspond to the survey version that students will complete.

   ▪ Specifically, the following MIYHS grade segments will be receiving **different modules** of the survey:
      o Grades 5 and 6 will complete the 5/6 version;
      o Grades 7 and 8 (2 of 4 versions – MS-A & MS-C *OR* MS-B & MS-D); and
      o Grades 9 through 12 (2 of 4 versions – HS-A & HS-C *OR* HS-B & HS-D).

✓ *NOTE*: If the January and February timeframe conflicts with other initiatives, an alternative date can be selected so long as it falls prior to March 17, 2023.

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

STEP 2 - 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 December 9, 2022. The spreadsheet, also known as your "Class List," should reflect the classroom information for the *selected date and method of the survey administration* and should include any vocational and/or alternative education students in your school.

✓ Because survey materials and Access Code Cards 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 *December 9, 2022*. Pan Atlantic will include additional Access Code Cards to account for small enrollment changes occurring in the time since the classroom enrollment spreadsheet was sent to Pan Atlantic Research. If these extra Access Code Cards 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)
- Format: Enter "Online" for the online web-based survey or "Paper" for the paper-based survey.
- 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 Access Code Cards per classroom can be readily packed for each teacher.

✓ Email the classroom enrollment spreadsheet in an electronic format that is compatible with Excel (Excel or Google Sheets) to Pan Atlantic Research (miyhs@panatlanticresearch.com); please contact Pan Atlantic Research if this is not possible. Do not send a PDF version. The preferred layout of the classroom enrollment spreadsheet is as follows:

Sample Class List (this template is available at https://www.maine.gov/miyhs/2023-survey-information):

Survey Date	Format	School Name	Teacher Name	Type of Class	Grade(s)	Number of Students	Notes
19-Jan-23	Paper*	District Community School	Ms. Leia	English	5 & 6	32	
24-Jan-23	Online	District Community School	Mr. Solo	Homeroom	7	24	
24-Jan-23	Online	District Community School	Mr. Skywalker	Homeroom	8	16	
7-Feb-23	Online	District Community School	Ms. Rey	English, Period 1	9 & 10	22	
9-Feb-23	Online	District Community School	Mr. Kenobi	English, Period 2	11 & 12	25	
		*Paper is used here only as an example. The 5th and 6th grade module can also be administered online.					

✓ **Be sure to <u>include</u> any vocational/alternative education students in your school, but <u>do not</u> 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 Access Code Cards 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 Access Code Cards.

☐ **CHECK THIS BOX ONCE STEP 2 HAS BEEN COMPLETED.**

STEP 3 - Complete the online training review for MIYHS Coordinators by December 15, 2022.

✓ An online knowledge 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 by December 15th, 2022. The review is a short, 10-question review. The training for the 2023 MIYHS, which is similar to the training method employed in the 2021 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 2023 MIYHS. *Remember, please do not hesitate to contact Pan Atlantic Research with any questions (miyhs@panatlanticresearch.com or (207) 221-8877 ext. 2).*

2. **Complete the online knowledge review.** 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: "2023 MIYHS Coordinator Knowledge Review." Simply complete the brief training review at your convenience between receipt of the email and December 15, 2022.

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

☐ **CHECK THIS BOX ONCE STEP 3 HAS BEEN COMPLETED.**

STEP 4 - Work with your principal/main office to make sure that the requisite parental consent letters have been <u>sent</u> 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 (2023) version of the parental consent letter.** The parental consent letter (PCL) has been translated into select languages; these versions are available upon request. *<u>It is very important to send the parental consent letters to parents/guardians</u> at least two weeks– but not more than six weeks – prior to your school's scheduled survey administration date <u>to provide sufficient time to decide consent.</u>* **As an example**, the parent consent letters should be sent between December 30th and January 27th for students taking the survey on February 10th

✓ 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 2021, the 2023 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.

✓ PDF versions of the actual MIYHS surveys and question banks for the middle and high school surveys are available on the MIYHS website, www.maine.gov/miyhs/2023-survey-information. Please refer parents to this website so that they may review the survey questions, if requested.

✓ 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 <u>not</u> surveyed.

✓ Email distribution of PCLs has become the norm for most schools and is 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:
   1. "Request for Postage Reimbursement Form," (see Appendix) completed in full;
   2. A copy of the parental consent letter on your school letterhead;
   3. Documentation of the MIYHS Coordinator's participation in the online training review (Pan Atlantic Research will automatically receive the documentation upon your completion of the online training review -- see STEP 3 for more information); and
   4. Pan Atlantic Research will confirm your school's participation in the data and then provide reimbursement.

✓ 'Volunteer' schools are welcome to participate in the 2023 MIYHS but are not eligible for PCL postage reimbursement. Volunteer Schools are those that were not chosen as part of the 2023 5/6 sample of schools but have chosen to participate in the 5/6 module.

Step 4-1 - Forward a copy of the parent consent letter on your school letterhead to Korey Pow Haggerty.

Once your school has delivered the parental consent letters, please forward a copy of the letter on school letterhead to Korey Pow Haggerty via email to: korey.pow@maine.gov.

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

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

STEP 5 - ASAP after receipt of your survey materials, check <u>every</u> classroom survey packet against your school's MIYHS Classroom Enrollment Confirmation Form(s).

✓ Pan Atlantic Research will mail your survey materials directly to your school.

✓ When you receive your survey box(es), inside you will find:

  o A folder containing the following documents:

    ▪ MIYHS Classroom Enrollment Confirmation Form (customized for each school)

    ▪ 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

  o Classroom packets (one per class) containing the Access Code Cards and a Teacher code so that teachers can complete the online Classroom Summary Information Form to confirm classroom enrollment, participation, and the number of absent students on the day of the survey administration.

✓ **As soon as possible after receiving the survey materials and <u>at least one week prior to your school's survey administration date</u>, make sure to check <u>every</u> 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.**

  o <u>Please review your materials at least one week prior to your school's survey administration date and contact Pan Atlantic Research (207) 221-8877 ext 2) **RIGHT AWAY** if you find any problems with your survey materials</u>. 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.

  o <u>Now is a good time to check the network</u>. Contact your IT staff to "whitelist" the survey URL [https://us1se.voxco.com/SE/1422/MIYHS2023/] or [http://bit.ly/3F9hPaD] or QR Code and check to ensure they are accessible from the network at the school prior to the survey administration window. All surveys will be accessible from this one URL (the Bitly link and the QR Code both point to [https://us1se.voxco.com/SE/1422/MIYHS2023/]).

  o The survey material review check list should be as follows:

  Step 5-1 – Are there enough Access Code Cards in each classroom packet given <u>current</u> enrollment figures?

  We will provide enough Access Code Cards to cover the enrollment figures documented in the classroom enrollment spreadsheet you provided in STEP 2 and include extras to account for small enrollment changes or in case a code isn't working for some reason. There will also be one paper survey booklet in each classroom survey packet for the teacher to read through and refer to during the survey administration period.

However, if a classroom packet still doesn't have enough Access Code Cards due to more substantial enrollment changes, call Pan Atlantic Research **IMMEDIATELY** so that we can get the proper survey materials to you prior to your school's administration date.

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

Step 5-2 – For MS and HS modules only: For each classroom packet, do all of the Access Code Cards 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, please contact Pan Atlantic Research **ASAP** 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 5-2 HAS BEEN COMPLETED.**

☐ **CHECK THIS BOX ONCE <u>ALL OF</u> 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:

  o The MIYHS Coordinator should display a laminated poster (to be provided with your materials) 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 on the MIYHS website for staff to download, print, and display in their respective offices. Alert teachers where in your school the posters will be displayed by adding the location **to the 'Classroom Script' prior to the document being photocopied/e-mailed and distributed to teachers.**

  o 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 and a video, created by the MIYHS Team, to use in the training session(s).

  o Email or 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 November. Before emailing or 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 4 for more information). **Distribute these survey materials including Access Code Cards 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 materials to be sure that they have enough Access Code Cards in their classrooms.*

MIYHS Teacher Protocol:

✓ In the days leading up to the survey administration period, teachers should:

  o Read the "Survey Administration Instructions for Teachers" and the "Classroom Script" documents.

  o Make sure that all the contents of their classroom packets including the Access Code Cards are accounted for and accurate:

    ▪ Make sure that each Access Code Card has the same SURVEY CODE (first three digits of the access codes) and that the survey 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 Access Code Cards in the classroom survey packet for the students in their classroom, including an extra paper survey booklet for the teacher. If not, teachers should contact **you**, as your school's MIYHS Coordinator. **You** should make sure that they are given additional access code cards; for MS and HS modules, it is **VITAL** that the new access codes 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 Access Code Cards in the mail, if necessary.**

✓ During the actual survey administration period, teachers should:

- o 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.

- o Separate the Access Code Cards that come in sheets of perforated cards. There should be plenty of Access Code Cards in the classroom packet to account for enrollment changes or replacement for codes that might not work or were entered improperly. In addition, the random distribution of the cards also reinforces confidentiality and privacy, i.e., that the codes are random and cannot be linked back to the student.

- o Display the contact information (name, office #, and/or phone number) of the school's substance use prevention counselor and/or guidance counselor, county crisis resources, and the Maine Crisis Line (1-888-568-1112). Teachers should refer students to these resources to discuss additional questions or concerns regarding issues raised by the survey.

- o 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 they begin the survey.

- o Supply the following contact information to students who have questions about the survey or about their rights regarding the survey:
  - Korey Pow Haggerty, 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:

- o Insert any extra Access Code Cards back into the Classroom Envelope. Teachers should then write the list of absent students on the outside of the envelope and return the envelope to the MIYHS Coordinator in preparation for the makeup session(s). As MIYHS Coordinator, you will hold makeup session(s) for students that were absent on the day of administration, which will help improve the reliability of your school's data.

- o Remain seated at the front of the room once the Access Code Cards are distributed, instructions are given, and students have successfully entered their Access Codes. This is an essential part of preserving students' **anonymity** and **confidentiality**; if teachers are walking around the room, the students' answers and/or privacy may be impacted.

o   Keep their paper copy of the survey handy so that they do not have to look at a student's computer or iPad in order to answer specific questions about survey content.

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 <u>not</u> 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 <u>not</u> 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).

o   **Completes the "Day of" Enrollment Form:** On the day of survey administration, teachers will **use the same 2023 MIYHS survey URL** https://us1se.voxco.com/SE/1422/MIYHS2023/ and use their **unique Teacher Code** to login and fill out the "Classroom Summary Information Form" in its entirety. The unique Teacher Code will be provided on the classroom packet) and contains the School ID and Class ID teachers need to access the short form to provide the actual count of students in the class **on the day of administration**. The survey will also ask you to include the actual number of students who are absent on the day of the survey. These numbers will be updated later by Pan Atlantic Research after 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.

✓   After the survey administration period, teachers should:

o   Be sure that all used Access Code Cards are thrown away or recycled. Note that the Access Codes are single-use, and once used to complete the survey, cannot be used again.

o   Deliver the Classroom envelopes containing the extra Access Codes Cards and list of absent students to the designated safe, confidential collection area (as pre-determined by **you**, the MIYHS Coordinator).

o   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 Classroom Envelopes 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 classroom envelopes containing the extra Access Code Cards for the make-up session.

    ☐ **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 Access Codes in the envelopes that they have set aside for the list of absent students.

    ☐ **CHECK THIS BOX ONCE STEP 7-4 HAS BEEN COMPLETED.**

✓ **Administer the survey during the survey administration period of January 17 – February 17, 2023.**

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

▪ **Following up with absent students is <u>vital</u> 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. Use the extra Access Codes from the class that they were absent from so that their data can be added into their class.

▪ Schools that provide a make-up session for their absent 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 <u>ALL OF</u> STEP 7 HAS BEEN COMPLETED.**

STEP 8 - Throw away/recycle the Classroom Envelopes.

✓ Once you have finished administering the make-up session for students who were absent on the original survey administration date, you should go through the collected survey materials to ensure that all classroom survey packets are accounted for. Throw away or recycle all the Classroom Envelopes containing the extra Access Code Cards and blank paper copies of the survey.

✓ If you used U.S. Mail to send your Parent Consent Letters, please complete **the Request for Postage Reimbursement Form** to request reimbursement.

☐ **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:

- o 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 <u>in time</u> 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).

- o Students
  - ▪ **Are not clearly informed that their participation in the MIYHS is <u>voluntary</u>.** 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 absent 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. 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.

✓ Please follow these steps to make sure that student anonymity is protected:

- o 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").

  - ▪ Seat students so there is enough space between them to minimize opportunities to review each other's work.

  - ▪ 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.

- o 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:

   o 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 survey 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 (207-221-8877 ext. 2) as soon as possible.

   o **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 and Access Code Cards before they are packed and distributed, mistakes sometimes happen with 90,000 surveys and Access Code Cards 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 Access Code Cards can be sent to you. Unfortunately, solutions to any packing errors will be limited if there isn't enough time for additional survey materials to be sent.

   o 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.**

   o **At least one week prior to your school's survey administration date,** make sure that the School Code and Class Code match the 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 envelope. There should be plenty of extra Access Code Cards in the Classroom Envelopes but please contact Pan Atlantic Research ASAP should you need any more Access Code Cards in addition to the extras provided.

   DURING THE SURVEY ADMINISTRATION PERIOD, TEACHERS SHOULD:

   o Be sure that the School ID and Class ID matches the information on the Classroom Envelope. These codes should match the ones listed for that classroom on your school's "MIYHS Classroom Enrollment Confirmation Form" and printed on the "Classroom Summary Information Form" on the front of each classroom survey packet.

   o Access and complete the "Online Classroom Summary Information Form" correctly. Follow the link and enter the Teacher's Access Code Card supplied in the Classroom Envelope.

NOTES ON 2023 MIYHS REPORTS:

✓ The 2023 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 Haggerty 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 October 2023). Please contact Korey Pow Haggerty 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 2023 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).

Thank you again for your participation!

Appendix Table of Contents

Appendices:

2023 MIYHS Coordinator Checklist

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

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 January 17 – February 17, 2023.

☐ **STEP 2 -** 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 December 9, 2022**. 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 3 -** Complete the online knowledge review for MIYHS Coordinators **by December 15, 2022**. The link will be sent to MIYHS Coordinators.

☐ **STEP 4 -** 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.

　☐ 4-1 - Forward a copy of the parent consent letter on your school letterhead to Korey Pow Haggerty.

☐ **STEP 5 -** ASAP after receipt of your survey materials, check <u>every</u> classroom envelope against your school's MIYHS Classroom Enrollment Confirmation Form(s).

This step must be done <u>at least one week prior</u> 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.)

　☐ 5-1 - Are there enough Access Code Cards in each classroom packet given <u>current</u> enrollment figures?

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

☐ **STEP 7 -** Administer the survey.

　☐ 7-1 - 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.

　☐ 7-2 - 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.

　☐ 7-3 - Designate a safe, confidential collection area where all teachers can deposit the classroom envelopes containing the extra Access Code Cards.

　7-4 - **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 Access Code Cards set aside for absentee students.

☐ **STEP 8 - Throw away/recycle the Classroom Envelopes.** Lastly, if applicable, send in the 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 of the students eligible to be surveyed.

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

Step 2: Insert school logo/letterhead into *the MIYHS Parental Consent Letter*

Step 3: Send parent consent letters via email to all parents/guardians

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

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

Step 5: Forward a copy of your Parent Consent Letter on school letterhead to Korey Pow Haggerty (korey.pow@maine.gov)

Step 5: Complete "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 *MIYHS Parental Consent Letter*

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

Step 4: Forward a copy of your Parent Consent Letter on school letterhead to Korey Pow Haggerty (korey.pow@maine.gov)

Step 5: Complete "Request for Postage Reimbursement" to receive a reimbursement for the cost of PCL postage for your USPS Mailings and email to Pan Atlantic Research

![MIYHS - Maine Integrated Youth Health Survey logo. Maine Department of Health and Human Services. Maine Department of Education]

Request for Postage Reimbursement Form

Thank you for agreeing to participate in the 2023 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 **postage reimbursement** (consisting of USPS Marketing Mail postage reimbursement for the number of hard copy PCL 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)

Pan Atlantic Research will confirm your school's participation in the data and then provide reimbursement.

Please sign below and email this form to Pan Atlantic Research at MIYHS@panatlanticresearch.com.

Participation Reimbursement Information:

Number of PCL 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 2023 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 (207) 221-8877 ext. 2.
Thank you for your participation!

Maine Test Security Handbook

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.

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.doe/files/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 schools administering 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 or your IT Staff 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) 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 107)
>   - Mozilla Firefox Version 27 or higher (most recent is 107)
>   - Safari Version 7 or higher (most recent is 16)
>   - Internet Explorer Version 11/ Microsoft Edge (most recent is 107)

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

4) Contact your IT staff to "whitelist" the survey URL [https://us1se.voxco.com/SE/1422/MIYHS2023/] or [⬚] and check to ensure they are accessible from the network at the school prior to the survey administration window.

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 websites 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 OR LETTERHEAD>>

<<DATE>>

Dear Parent/Guardian:

Our school is taking part in the 2023 Maine Integrated Youth Health Survey. This survey is sponsored by Maine Department of Health and Human Services and Maine Department of Education. The survey will ask about the health behaviors of **<<INSERT GRADE(S) OF PARTICIPATING STUDENTS**>> grade students. The survey will ask about nutrition, physical activity, injuries, tobacco, alcohol, and other drug use. For students in grades 7-12, the survey will also ask about sexual behaviors that could lead to pregnancy and sexually transmitted infections; depression and suicide; and gambling.

Students will be asked to fill out a survey that takes about 30-45 minutes to complete.

Participating in this survey will cause little or no risk to your child. The only potential risk is that some students might find certain questions to be sensitive. The survey has been designed to protect your child's privacy. Students will not put their name on the survey. Also, no student will ever be mentioned by name in a report of the results. For the survey results to be accurate, it is important that all students, regardless of whether they have engaged in health-risk behavior, are given an opportunity to participate in the survey, but the survey is voluntary. No action will be taken against the school, you, or your child if your child does not take the survey. Students may skip any questions they do not wish to answer. In addition, students may stop taking the survey at any point without penalty. If you would like to see the types of questions on the survey, the question banks are available at www.maine.gov/miyhs/2023-survey-information.

Please read the other side of this form for more facts about the survey. Complete the section below and return it to the school within 2 weeks **only if you do not** want your child to take part in the survey.

If you have additional questions about the survey your child's teacher or principal cannot answer, please email: miyhs.dhhs@maine.gov.

Please contact the school OR complete this section of the form only if you **do not** want your child to participate in the survey.

Student name: _____ Grade: _____

I have read this form and know what the survey is about.

☐ NO, my child may **not** take part in this survey.

Parent signature: _____ Date: _____

Maine Integrated Youth Health Survey Fact Sheet

Q.   **Why is the survey being done?**
A.   The Maine Department of Education and the Maine Department of Health and Human Services will use the survey results to help measure the percentage of youth who practice healthy and risky behaviors. The information will be used to create school health programs to help reduce risky behaviors and increase healthy behaviors.

Q.   **Are sensitive questions asked?**
A.   Yes. Tobacco use, alcohol and other drug use, and bullying may be considered sensitive topics. Questions are written in a direct but sensitive way. Students in grades 7-12 are also asked about depression, suicide, and sexual behaviors that may lead to HIV infection and other sexually transmitted infections (STIs) and unintended pregnancy. Sexual intercourse and injected drug use are behaviors that increase the risk of HIV infection. The only way to learn if youth are at risk of becoming infected with HIV or other STIs is to ask questions about these behaviors.

Q.   **Will students' names be used or linked to the surveys?**
A.   No. The survey has been designed to protect your child's privacy. Students do not put their name nor any other identifying information (such as a student ID number) on the survey.

Q.   **Do students take the survey more than once to see how their behaviors change?**
A.   No. Students who take part one year cannot be tracked because their names are not on the survey.

Q.   **How was my child picked to be in the survey?**
A.   Your child's school was selected to participate, and all students in their grade are being asked to participate.

Q.   **How long does it take to fill out the survey? Does the survey include a physical test?**
A.   One class period is needed to fill out the survey. The survey does not include a physical test or exam.

Q.   **Can I see the questions my student will be asked?**
A.   Yes, you can view the questions at www.maine.gov/miyhs/2023-survey-information.

Q.   **What happens if I opt my child out of the survey?**
A.   Your child's teacher will give them an alternative activity, such as homework or reading, to work on quietly at their desk while their classmates complete the survey.

Q.   **Who supports this survey?**
A.   This survey is supported by many organizations in Maine interested in the health of youth. It is also supported by many national organizations. People from more than 100 state and district health and education agencies and 19 federal agencies helped develop the survey.

<<DATE>>

Babyeyi/Barezi:

Ishuri ryacu riri gufata igice cyo muri 2023 maine mubufatanye kubushakashatsi bw'ubuzima ku rubyiruko. Ubu bushakashatsi buterwa n'ikigo cyo muri Maine gishinzwe ubuzima na serivisi z'abaturage n'ikigo cyo muri Maine gishinzwe Uburezi. Ubu bushakashatsi buzabaza imyitwarire kubuzima bwo **<<INSERT GRADE(S) OF PARTICIPATING STUDENTS**>> urwego rw'abanyeshuri.Ubu bushakashatsi buzabaza ibijyanye n'imirire, imirimo igaragara, ubusembwa, itabi, ibisindisha ndetse n'ibindi biyobyabwenge. Ku banyeshuri n'imikorere yabo 7-12, ubushakashatsi buzabaza kumyitwarire y'imibonano mpuzabitsina ishobora gutera gusama n'indwara zanduzwa: agahinda gakabije, kwiyahura ndetse n'urusimbi.

Abanyeshuri bazasabwa kuzuza iby'ubu bushakashatsi buzamara iminota 45 kugira ngo bwuzure.

Kugira igikorwa kuri ubu bushakashatsi bizatera cyangwa ntibitere ikibazo na kimwe ku mwana wawe. Ikibazo gikomeye kubanyeshuri bamwe na bamwebashobora kubona ibibazo bimwe na bmwe bisa nk'ibibakoraho byihariye. Ubushakashatsi bwateguwe mu kurinda byihariye ubuzima bwite bwa buri mwana. Abanyeshuri ntabwo bazashyira amazina yabo kuri ubu bushakashatsi. Kandi, nta munyeshuri uzagaragazwa mu mazina y'ibizava mu bushakashatsi. Kubw'ubushakashatsi, kugira ngo abanyeshuri bakore neza, ni ingenzi cyane ko abanyeshuri bose, hatitawe kukuba bari mu bibazo byimyitwarire kubuzima, bahawe amahirwe yo gutanga umusanzu mubushakashatsi ariko ubushakashatsi ni ubushake Nta gikorwa kizafatwa kijyanye n'ishuri, wowe cyangwa umwana wawe niba umwana wawe atari mubushakashatsi. Abanyeshuri bashobora gusimbuka ikibazo batifuza gusubiza. Byongeye, abanyeshu bashobora guhagarika ibyo barigukora ku bushakashatsi ku ngingo iyo ariyo yose nta gihano. Niba wifuza kubona ubwoko bw'ibibazo by'uby'ubushakashatsi, ibikubiyemo ibibazo biboneka www.maine.gov/miyhs/2023-survey-information.

Yamuneka soma urundi ruhande rw'iyi fishi ku bindi bifatika by'ubu bushakashatsi. Uzuza igika gikurikira kandi ukigarure ku ishuri mu byumweru 2 **gusa niba utabikora**ko umunyeshuri wawe agira uruhare muri ubu bushakashatsi. Niba ufite ibibazo birenzeho kuri ubu bushakashatsi, mwalimu w'umunyeshuri wawe cyangwa umuyobozintagisubizo babona ahubwo hamagara: miyhs.dhhs@maine.gov

---

Nyamuneka uzuza iki gice cy'ifishi niba gusa udashaka ko umwana wawe agira uruhare muri ubu bushakashatsi.

Izina ry'umunyeshuri: _____ Icyiciro: : _____

Nasomye ino fishi maze mbona iby'ubu bushakashatsi.

☐ OYA, umwana wanjye **ntafite** uruhare muri ubu bushakashatsi.

Umukono w'ababyeyi: _____ Itariki: _____

Ifishi y'ubushakashatsi bwa Maine ku bufatanye mu bushakashatsi ku buzima bw'urubyiruko.

Q. **Kuki ubushakashatsi buri gukorwa?**
A. Ikigo cyo muri Maine gishinzwe Uburezi n'ikigo cyo muri Maine gishinzwe ubuzima na serivisi z'abaturage bizakoresha ibizava mu bushakashatsi bifashe gupima ijanisha ku rubyiruko mu bikorwa by'ubuzima ndetse n'ibibazo mu by'imyitwarire. Amakuru azakoreshwa mu kurema gahunda z'ishuri mu buzima kugira ngo bifashe kugabanya ibibazo by'imyitwarire ndetse no kongera imyitwarire y'ubuzima.

Q. **Ese ibibazo by'ingenzi byabajijwe?**
A. Yego. Gukoresha itabi, inzoga n'ibindi biyobyabwenge, ndetse n'iby;urumogi byafatwa nk'ingingo ishishikaje. Ibibazo byanditswe mu buryo butomoye ariko butekerejweho. Abanyeshuri bafite imitsindire ku rwego rwa 7-12 babajijwe kubijyanye n'agahinda gakabije, kwiyahura n'iby'imibonano mpuzabitsina byatera kwandura HIV n'izindi ndwara zandurira mu mibonano mpuzabitsina (STIs) ndetse n'inda zitateganyijwe. Imibonano mpuzabitsina ndetse no kwitera inshinge ni imyitwarire yongera ibyago byo kwandura agakoko ka HIV. Inzira yo kwiga rukumbi niba urubyiruko ruri mubyago byo kwandura HIV cyangwa STIs ni ukubaza iby'iyo myitwarire.

Q. **Ese amazina y'abanyeshuri yaba azakoreshwa cyangwa ngo ahuzwe n'ubushakashatsi?**
A. Oya. ubushakashatsi bukoze kuburyo burinda ubuzima bwite bw'umwana. Abanyeshuri ntabwo bashyira amazina cyangwa andi makuru (nka ID y'umunyeshuri) ku bushakashatsi.

Q. **Ese umunyeshuri yakora ubushakashatsi kenshi kugirango arebe uko imyitwarire ihindagurika?**
A. Oya, abanyeshuri bafata igice cy'umwaka, ntabwo babasha kubonwa kuko amazina yabo ataba ari mu bushakashatsi.

Q. **Ni gute umwana wanjye yatoranyirijwe kuba mu bushakashatsi?**
A. Ishuri ry'umwana wawe ryahishwemo kugira uruhare mubuhskashatsi, kandi ababyeshuri bose munzego zabo babazwa kugira uruhare.

Q. **Bifata igihe kingana gute kuzuza ubushakashatsi? Ese ubu bushakashatsi bwaba bufitemo uburyo bw'ibigaragara mu gupima?**
A. Igihe kimwe cy'ishuri kirakenerwa kuzuza ubu bushakashatsi. Ubushakashatsi ntabwo bufite uburyo bwo gupina bw'ibigaragara.

Q. **Ese nareba ibibazo umunyeshuri wanjye azabazwa?**
A. Yego, ushobora kureba ibibazo kuri www.maine.gov/miyhs/2023-survey-information.

Q. **Ese haba iki iyo umunyeshuri aretse ubushakashatsi?**
A. Umwalimu w'umwana wawe amuha ikindi gikorwa nsimbura, nk'umukoro wo murugo cyangwa gusoma, no gukora acecetse ari kuntebe mugihe abandi bari kuzuza iby'ubushakashatsi.

Q. **Ninde ufasha ubu bushakashatsi?**
A. Ubu bushakashatsi bufashwa n'imiryango myinshi muri maine bashishikajwe n'ubuzima ku rubyiruko. Ndetse bakanafashwa n'indi miryango ya leta. Abantu baturuka mu ntara 100 n'uturere tw'ubuzima ndetse n'ibigo by'uburezi, n'ibindi bigo bijyanye 19 bifasha gukuza ubu bushakashatsi.
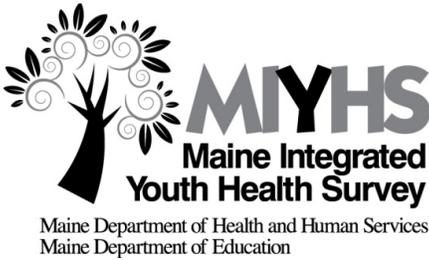
2023 MIYHS – Survey Administration Instructions for Teachers
(for **online web-based** survey administrations)

Maine Integrated Youth Health Survey

Maine Department of Health and Human Services
Maine Department of Education

Prior to Survey Administration:

1. Look through the survey materials to make sure that you have the following:

   ☐ *'2023 MIYHS — Classroom Script'* document

   ☐ An envelope that contains all the Access Code cards for your classroom with an important label on the front showing the teacher's name and other classroom information. This envelope is also used to collect the unused Access Code cards for the students that were absent. The label provides an important Teacher Access Code to access the online Classroom Summary Information Form. Teachers will logon to this short form to enter the actual classroom attendance on the day of administration.

   ☐ Perforated sheets of Access Code cards provide each student a random single-use code used to access the 2023 MIYHS at https://us1se.voxco.com/SE/1422/MIYHS2023/ .

   - **Are there enough Access Code cards for the students in your class, including a paper 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.

   - **Does the survey code on the Access Code card match the code that is on the Classroom Envelope label?** If not, please contact your school's designated MIYHS Coordinator IMMEDIATELY.

   ☐ A list of students who cannot participate in the survey due to parental/guardian refusal

2. Please familiarize yourself with the '*2023 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 to maximize student privacy.

5. Reserve the whole class period (at least 30 minutes) on the selected survey date so that your students have time to finish the survey without feeling rushed.

During Survey Administration:

1. The '*2023 MIYHS — Classroom Script'* document must be carefully and clearly read **word-for-word** to your students at the beginning of the class period.

2. Make sure that each Access Code Card has the same SURVEY CODE (first three digits of the access codes) and that the survey code matches the information printed on the front of each classroom survey packet.

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

- ✓ Korey Pow Haggerty, 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'/guardians' 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 Maine Crisis Line (1-888-568-1112). You should refer students to these resources to discuss additional questions or concerns regarding issues raised by the survey.

5. Separate the Access Code Cards that come in sheets of perforated cards. There should be plenty of Access Code Cards in the classroom packet to account for enrollment changes or replacement for codes that might not work or were entered improperly. In addition, the random distribution of the cards also reinforces confidentiality and privacy, i.e., that the codes are random and cannot be linked back to the student.

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 '*2023 MIYHS — Classroom Script*' document as to how to answer students' questions. Keep the blank paper survey booklet on hand so that you will not have to look at a student's survey to answer specific questions.

8. Complete the online "Day of" Enrollment Form: On the day of survey administration, teachers will use the same 2023 MIYHS survey URL https://us1se.voxco.com/SE/1422/MIYHS2023/ and use their unique Teacher Code to login and fill out the short "Classroom Summary Information Form" in its entirety. The unique Teacher Code will be provided (on the classroom packet label) and contains the School ID and Class ID teachers need to access the short form to provide the actual count of students in the class on the day of administration. The survey will also ask you to include the actual number of students who are absent on the day of the survey – be sure to list the absent students on the outside of the Classroom envelope label to ensure they can take the survey during the makeup session. These numbers will be updated later by Pan Atlantic Research after 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.

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. If students have not finished the survey, please ask them to click the "NEXT" button to skip the questions they have not answered and then click the "SUBMIT" button. It is very important that students click the "SUBMIT" button before exiting the survey or closing the webpage.

10. At the end of class, read the last part of the classroom script and insert the unused Access Code cards into the Classroom envelope and be sure to list the absent students on the envelope label to prepare for the makeup session.

After Survey Administration:

At the end of the class period, please return the envelope to the safe, confidential collection area that was designated by your school's MIYHS Coordinator.

Thank you very much for your participation in the 2023 MIYHS!

PLEASE CONTACT YOUR SCHOOL'S DESIGNATED MIYHS COORDINATOR WITH ANY QUESTIONS.
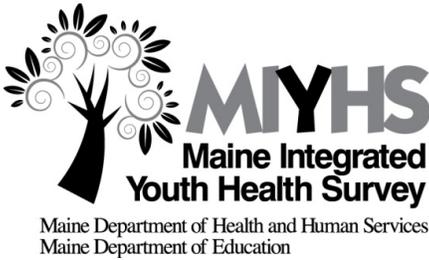
2023 MIYHS – Survey Administration Instructions for Teachers

(for **paper-based** survey administrations)

Prior to Survey Administration:

1. Look through the survey materials to make sure that you have the following:

   ☐ *'2023 MIYHS — Classroom Script'* document

   ☐ An envelope with a *'Classroom Summary Information Form'* label on the front showing the teacher's name that contains all the surveys for your classroom, also used to collect the completed surveys

   ☐ Survey booklets (5th/6th grade) or questionnaire booklets with perforated 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?** If not, please contact your school's designated MIYHS Coordinator IMMEDIATELY.

   ☐ A list of students who cannot participate in the survey due to parental/guardian refusal

2. Please familiarize yourself with the *'2023 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 *'2023 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 Haggerty, 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'/guardians' 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 Maine Crisis Line (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 '*2023 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, only send back the completed answer sheets, 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 2023 MIYHS!

PLEASE CONTACT YOUR SCHOOL'S DESIGNATED MIYHS COORDINATOR WITH ANY QUESTIONS.
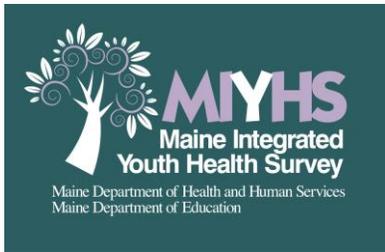
2023 MIYHS – Classroom Script
(For **online web-based** survey administration)

[PLEASE PASS OUT THE ACCESS CODE CARDS AND READ THE FOLLOWING ALOUD TO THE CLASS:]

Read: "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."

For teachers: Students will now login to the survey at the web address on their Access Code card. The web address (also known as a URL) for the survey is https://us1se.voxco.com/SE/1422/MIYHS2023/ and is also located on their Access Code cards and listed on the front of this envelope. They may also use the QR Code listed on their cards.

Read: "Please go ahead and login to the survey at the web address on your Access Code card or scan the QR Code. I will read out the web address to type into your browser: h-t-t-p-s, colon, forward slash, forward slash, the letter u, the letter s. the number one, the letter s, the letter e, dot, v-o-x-c-o, dot, c-o-m, forward slash, capital S, capital E, forward slash, 1-4-2-2, forward slash, M-I-Y-H-S-2-0-2-3, all one word, forward slash. Now press Enter. Once you see the landing page, go ahead and enter your Access Code located on your Access Code card. These cards have been distributed randomly and the code is for administrative purposes only. Your answers are confidential and cannot be linked to you in any way."

Read: "I'm going to read some instructions to you about completing the survey. Please listen carefully and once you log in, you can read the information along with me."

[READ THE SURVEY INSTRUCTIONS ON THE FRONT PAGE OF A BLANK SURVEY ALOUD TO THE CLASS. Students will see this text after successfully logging in to the survey.]

Read: "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."

[AFTER ALL STUDENTS HAVE SUCCESSFULLY ACCESSED THE SURVEY WEBSITE AND LOGGED IN WITH THEIR ACCESS CODES:]

Read "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."

[AT THE END OF THE SURVEY CLASS PERIOD:]

Read: "The survey time is over now. If you have not finished the survey, please click the "NEXT" button to skip the questions you have not answered and then click the "SUBMIT" button. It is very important that you click "SUBMIT" before exiting the survey or closing the webpage. Has everyone clicked "SUBMIT" so that your answers can be recorded? Thank you."

Read: "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 Maine Crisis Line 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."

Read: "Please go ahead and throw away or recycle your used Access Code cards as you exit the classroom."

 [IMMEDIATELY RETURN UNUSED ACCESS CODE CARDS TO THE CLASSROOM ENVELOPE AND WRITE A LIST OF ABSENT STUDENTS ON THE FRONT. THEN DELIVER THIS ENVELOPE TO THE SAFE, CONFIDENTIAL COLLECTION AREA THAT WAS DESIGNATED BY YOUR SCHOOL'S MIYHS COORDINATOR.]
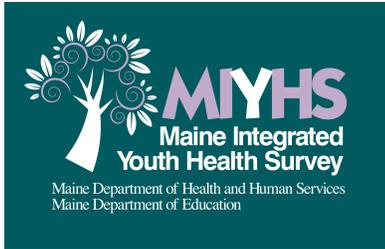
2023 MIYHS – Classroom Script
(For **paper-based** survey administration)

[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 Maine Crisis Line 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.]

2023 MIYHS
Teacher Training

Core MIYHS Administration Teacher Training based on an **online web-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.

MIYHS
Maine Integrated
Youth Health Survey

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 Access Code cards are passed out and instructions are given, and not wandering around the room.
  - By referring to their copy of the paper survey booklet so they do not have to look at a student's survey to answer any questions.
  - By randomly distributing the Access Code cards to students and utilizing the extra code cards in case of non-working codes.

MIYHS
Maine Integrated
Youth Health Survey

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.

MIYHS
Maine Integrated
Youth Health Survey

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 first three digits on the Access Code cards match the one listed on the front of the classroom packet. (E56, HSA, MSB, etc.)

- Check their classroom packet(s) to make sure there are enough Access Code cards, including a paper survey booklet for the teacher.

- Contact the school's designated MIYHS Coordinator if there are not enough Access Code cards or if there seems to be any other problem **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 any 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.

- Display the contact information of the school's substance abuse counselor and/or guidance counselor, and the State Crisis Hotline (1-888-568-1112) on the front board of the classroom

- Read aloud and follow the "Classroom Script."

MIYHS
Maine Integrated
Youth Health Survey

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 Access Code cards are passed out, instructions are given, and students have successfully accessed the onlinesurvey. 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.

    - Refer to the paper 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. A paper copy of the paper-based survey booklet will be included in each classroom survey packet for this purpose.

MIYHS
Maine Integrated
Youth Health Survey

Teacher Responsibilities in Administering the MIYHS

During survey administration (cont.):

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

  - Fill out the "Online Classroom Summary Information Form" <u>in its entirety</u> using the Teacher Access Code included with your survey materials. 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.

  - Return unused Access Code cards back into the Classroom envelope for students who are absent during survey administration. Be sure to write the names of the absent students on the Classroom envelope so that they can be surveyed 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 <u>not</u> 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 <u>not</u> 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.

MIYHS
Maine Integrated
Youth Health Survey

Teacher Responsibilities in Administering the MIYHS

After the survey administration period:

- Teachers should ask students to throw away or recycle all Access Code cards that they used to login to the survey. The codes are single-use so they cards can be safely recycled.

- Deliver the Classroom packets containing all unused Access Code cards and the list of absent students to the school's survey materials 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.**

MIYHS
Maine Integrated
Youth Health Survey

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!

2023 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

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- The MIYHS is sponsored by:
  - Maine Department of Education
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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 <u>very</u> 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.

MIYHS
Maine Integrated
Youth Health Survey

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 any 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.

MIYHS
Maine Integrated
Youth Health Survey

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.

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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 <u>in its entirety</u>. 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.

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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 <u>not</u> 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 <u>not</u> 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.

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Maine Integrated Youth Health Survey

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.**

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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!

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.

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

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

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

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

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

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

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

b.   BMI Edits:

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

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

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

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

c.   Biologically Implausible Value Edits:

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

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

3.   Logical Consistency Edits

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

4.   Subversion of Records

Records were marked "subverted" under the following conditions:

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

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

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

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

APPENDIX D: RESPONSE RATES

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

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	157	63	5082	4093	40.1%	80.5%	32.3%

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

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	204	110	9517	7812	53.9%	82.1%	44.3%

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

2023	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	1051	838	54.5%	79.7%	43.5%
Cumberland	14	4	802	659	28.6%	82.2%	23.5%
Western Maine	14	8	707	526	57.1%	74.4%	42.5%
Mid-Coast	26	10	411	351	38.5%	85.4%	32.8%
Central Maine	19	7	460	440	36.8%	95.7%	35.2%
Penquis	15	8	879	637	53.3%	72.5%	38.6%
Downeast	38	14	510	417	36.8%	81.8%	30.1%
Aroostook	20	6	262	225	30.0%	85.9%	25.8%

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

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	16	11	1903	1551	68.8%	81.5%	56.0%
Cumberland	25	15	2245	1909	60.0%	85.0%	51.0%
Western Maine	22	16	1545	1225	72.7%	79.3%	57.7%
Mid-Coast	35	19	1092	934	54.3%	85.5%	46.4%
Central Maine	24	12	729	667	50.0%	91.5%	45.7%
Penquis	23	16	1219	880	69.6%	72.2%	50.2%
Downeast	39	15	522	421	38.5%	80.7%	31.0%
Aroostook	20	6	262	225	30.0%	85.9%	25.8%

Appendix D – 2023 Response Rates

Middle School Response Rates – State Level

MS-ABCD (All versions)

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	196	120	19661	15272	61.2%	77.7%	47.6%

Version MS-A

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	99	63	5028	3952	63.6%	78.6%	50.0%

Version MS-B

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	97	57	4972	3764	58.8%	75.7%	44.5%

Version MS-C

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	99	63	5052	3914	63.6%	77.5%	49.3%

Version MS-D

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	97	57	4609	3642	58.8%	79.0%	46.4%

MS-AB Combination

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	196	120	10000	7716	61.2%	77.2%	47.2%

Middle School Response Rates – State Level (cont.)

MS-CD Combination

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	196	120	9661	7556	61.2%	78.2%	47.9%

Middle School Response Rates – Public Health District Level

MS-ABCD (All versions)

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	15	13	3708	3029	86.7%	81.7%	70.8%
Cumberland	21	17	4880	3810	81.0%	78.1%	63.2%
Western Maine	21	17	3357	2556	81.0%	76.1%	61.6%
Mid-Coast	27	16	2052	1628	59.3%	79.3%	47.0%
Central Maine	25	12	2184	1796	48.0%	82.2%	39.5%
Penquis	28	22	2406	1590	78.6%	66.1%	51.9%
Downeast	43	16	710	543	37.2%	76.5%	28.5%
Aroostook	16	7	364	320	43.8%	87.9%	38.5%

Version MS-A

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	8	7	765	622	87.5%	81.3%	71.1%
Cumberland	10	8	1186	989	80.0%	83.4%	66.7%
Western Maine	11	11	1245	943	100.0%	75.7%	75.7%
Mid-Coast	13	8	528	415	61.5%	78.6%	48.4%
Central Maine	13	6	503	415	46.2%	82.5%	38.1%
Penquis	14	12	583	376	85.7%	64.5%	55.3%
Downeast	22	5	60	58	22.7%	96.7%	22.0%
Aroostook	8	6	158	134	75.0%	84.8%	63.6%

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

Version MS-B

2023	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	1088	869	85.7%	79.9%	68.5%
Cumberland	11	9	1261	953	81.8%	75.6%	61.8%
Western Maine	10	6	468	353	60.0%	75.4%	45.3%
Mid-Coast	14	8	519	413	57.1%	79.6%	45.5%
Central Maine	12	6	620	466	50.0%	75.2%	37.6%
Penquis	14	10	646	409	71.4%	63.3%	45.2%
Downeast	21	11	345	279	52.4%	80.9%	42.4%
Aroostook	8	1	25	22	12.5%	88.0%	11.0%

Version MS-C

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	8	7	864	731	87.5%	84.6%	74.0%
Cumberland	10	8	1208	888	80.0%	73.5%	58.8%
Western Maine	11	11	1217	935	100.0%	76.8%	76.8%
Mid-Coast	13	8	513	383	61.5%	74.7%	45.9%
Central Maine	13	6	483	417	46.2%	86.3%	39.8%
Penquis	14	12	545	368	85.7%	67.5%	57.9%
Downeast	22	5	68	48	22.7%	70.6%	16.0%
Aroostook	8	6	154	144	75.0%	93.5%	70.1%

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

Version MS-D

2023	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	991	807	85.7%	81.4%	69.8%
Cumberland	11	9	1225	980	81.8%	80.0%	65.5%
Western Maine	10	6	427	325	60.0%	76.1%	45.7%
Mid-Coast	14	8	492	417	57.1%	84.8%	48.4%
Central Maine	12	6	578	498	50.0%	86.2%	43.1%
Penquis	14	10	632	437	71.4%	69.1%	49.4%
Downeast	21	11	237	158	52.4%	66.7%	34.9%
Aroostook	8	1	27	20	12.5%	74.1%	9.3%

MS-AB Combination

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	15	13	1853	1491	86.7%	80.5%	69.7%
Cumberland	21	17	2447	1942	81.0%	79.4%	64.2%
Western Maine	21	17	1713	1296	81.0%	75.7%	61.2%
Mid-Coast	27	16	1047	828	59.3%	79.1%	46.9%
Central Maine	25	12	1123	881	48.0%	78.5%	37.7%
Penquis	28	22	1229	785	78.6%	63.9%	50.2%
Downeast	43	16	405	337	37.2%	83.2%	31.0%
Aroostook	16	7	183	156	43.8%	85.2%	37.3%

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

MS-CD Combination

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	15	13	1855	1538	86.7%	82.9%	71.9%
Cumberland	21	17	2433	1868	81.0%	76.8%	62.2%
Western Maine	21	17	1644	1260	81.0%	76.6%	62.0%
Mid-Coast	27	16	1005	800	59.3%	79.6%	47.2%
Central Maine	25	12	1061	915	48.0%	86.2%	41.4%
Penquis	28	22	1177	805	78.6%	68.4%	53.7%
Downeast	43	16	305	206	37.2%	67.5%	25.1%
Aroostook	16	7	181	164	43.8%	90.6%	39.6%

Appendix D – 2023 Response Rates

Middle School Response Rates – County Level

MS-ABCD (All versions)

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	7	6	1591	1170	85.7%	73.5%	63.0%
Aroostook	16	7	364	320	43.8%	87.9%	38.5%
Cumberland	21	17	4880	3810	81.0%	78.1%	63.2%
Franklin	7	5	655	537	71.4%	82.0%	58.6%
Hancock	22	7	350	286	31.8%	81.7%	26.0%
Kennebec	14	6	1234	1016	42.9%	82.3%	35.3%
Knox	6	3	236	202	50.0%	85.6%	42.8%
Lincoln	9	6	644	514	66.7%	79.8%	53.2%
Oxford	7	6	1111	849	85.7%	76.4%	65.5%
Penobscot	24	18	2059	1370	75.0%	66.5%	49.9%
Piscataquis	4	4	347	220	100.0%	63.4%	63.4%
Sagadahoc	4	4	732	602	100.0%	82.2%	82.2%
Somerset	11	6	950	780	54.5%	82.1%	44.8%
Waldo	8	3	440	310	37.5%	70.5%	26.4%
Washington	21	9	360	257	42.9%	71.4%	30.6%
York	15	13	3708	3029	86.7%	81.7%	70.8%

Middle School Response Rates – County Level (cont.)

Version MS-A

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	4	4	610	473	100.0%	77.5%	77.5%
Aroostook	8	6	158	134	75.0%	84.8%	63.6%
Cumberland	10	8	1186	989	80.0%	83.4%	66.7%
Franklin	3	3	213	173	100.0%	81.2%	81.2%
Hancock	11	2	31	27	18.2%	87.1%	15.8%
Kennebec	7	4	394	326	57.1%	82.7%	47.3%
Knox	3	1	9	6	33.3%	66.7%	22.2%
Lincoln	4	2	78	64	50.0%	82.1%	41.0%
Oxford	4	4	422	297	100.0%	70.4%	70.4%
Penobscot	12	10	466	301	83.3%	64.6%	53.8%
Piscataquis	2	2	117	75	100.0%	64.1%	64.1%
Sagadahoc	2	2	223	183	100.0%	82.1%	82.1%
Somerset	6	2	109	89	33.3%	81.7%	27.2%
Waldo	4	3	218	162	75.0%	74.3%	55.7%
Washington	11	3	29	31	27.3%	100.0%	27.3%
York	8	7	765	622	87.5%	81.3%	71.1%

Middle School Response Rates – County Level (cont.)

Version MS-B

2023	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	201	148	66.7%	73.6%	49.1%
Aroostook	8	1	25	22	12.5%	88.0%	11.0%
Cumberland	11	9	1261	953	81.8%	75.6%	61.8%
Franklin	4	2	120	77	50.0%	64.2%	32.1%
Hancock	11	5	152	131	45.5%	86.2%	39.2%
Kennebec	7	2	236	164	28.6%	69.5%	19.9%
Knox	3	2	108	94	66.7%	87.0%	58.0%
Lincoln	5	4	272	201	80.0%	73.9%	59.1%
Oxford	3	2	147	128	66.7%	87.1%	58.0%
Penobscot	12	8	578	386	66.7%	66.8%	44.5%
Piscataquis	2	2	68	23	100.0%	33.8%	33.8%
Sagadahoc	2	2	139	118	100.0%	84.9%	84.9%
Somerset	5	4	384	302	80.0%	78.6%	62.9%
Waldo	4	0	0	.	0.0%	.	.
Washington	10	6	193	148	60.0%	76.7%	46.0%
York	7	6	1088	869	85.7%	79.9%	68.5%

Middle School Response Rates – County Level (cont.)

Version MS-C

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	4	4	605	420	100.0%	69.4%	69.4%
Aroostook	8	6	154	144	75.0%	93.5%	70.1%
Cumberland	10	8	1208	888	80.0%	73.5%	58.8%
Franklin	3	3	202	200	100.0%	99.0%	99.0%
Hancock	11	2	37	30	18.2%	81.1%	14.7%
Kennebec	7	4	379	331	57.1%	87.3%	49.9%
Knox	3	1	9	6	33.3%	66.7%	22.2%
Lincoln	4	2	55	43	50.0%	78.2%	39.1%
Oxford	4	4	410	315	100.0%	76.8%	76.8%
Penobscot	12	10	433	286	83.3%	66.1%	55.0%
Piscataquis	2	2	112	82	100.0%	73.2%	73.2%
Sagadahoc	2	2	227	186	100.0%	81.9%	81.9%
Somerset	6	2	104	86	33.3%	82.7%	27.6%
Waldo	4	3	222	148	75.0%	66.7%	50.0%
Washington	11	3	31	18	27.3%	58.1%	15.8%
York	8	7	864	731	87.5%	84.6%	74.0%

Middle School Response Rates – County Level (cont.)

Version MS-D

2023	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	175	129	66.7%	73.7%	49.1%
Aroostook	8	1	27	20	12.5%	74.1%	9.3%
Cumberland	11	9	1225	980	81.8%	80.0%	65.5%
Franklin	4	2	120	87	50.0%	72.5%	36.3%
Hancock	11	5	130	98	45.5%	75.4%	34.3%
Kennebec	7	2	225	195	28.6%	86.7%	24.8%
Knox	3	2	110	96	66.7%	87.3%	58.2%
Lincoln	5	4	239	206	80.0%	86.2%	69.0%
Oxford	3	2	132	109	66.7%	82.6%	55.1%
Penobscot	12	8	582	397	66.7%	68.2%	45.5%
Piscataquis	2	2	50	40	100.0%	80.0%	80.0%
Sagadahoc	2	2	143	115	100.0%	80.4%	80.4%
Somerset	5	4	353	303	80.0%	85.8%	68.7%
Waldo	4	0	0	.	0.0%	.	.
Washington	10	6	107	60	60.0%	56.1%	33.6%
York	7	6	991	807	85.7%	81.4%	69.8%

Middle School Response Rates – County Level (cont.)

MS-AB Combination

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	7	6	811	621	85.7%	76.6%	65.6%
Aroostook	16	7	183	156	43.8%	85.2%	37.3%
Cumberland	21	17	2447	1942	81.0%	79.4%	64.2%
Franklin	7	5	333	250	71.4%	75.1%	53.6%
Hancock	22	7	183	158	31.8%	86.3%	27.5%
Kennebec	14	6	630	490	42.9%	77.8%	33.3%
Knox	6	3	117	100	50.0%	85.5%	42.7%
Lincoln	9	6	350	265	66.7%	75.7%	50.5%
Oxford	7	6	569	425	85.7%	74.7%	64.0%
Penobscot	24	18	1044	687	75.0%	65.8%	49.4%
Piscataquis	4	4	185	98	100.0%	53.0%	53.0%
Sagadahoc	4	4	362	301	100.0%	83.1%	83.1%
Somerset	11	6	493	391	54.5%	79.3%	43.3%
Waldo	8	3	218	162	37.5%	74.3%	27.9%
Washington	21	9	222	179	42.9%	80.6%	34.6%
York	15	13	1853	1491	86.7%	80.5%	69.7%

Middle School Response Rates – County Level (cont.)

MS-CD Combination

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Androscoggin	7	6	780	549	85.7%	70.4%	60.3%
Aroostook	16	7	181	164	43.8%	90.6%	39.6%
Cumberland	21	17	2433	1868	81.0%	76.8%	62.2%
Franklin	7	5	322	287	71.4%	89.1%	63.7%
Hancock	22	7	167	128	31.8%	76.6%	24.4%
Kennebec	14	6	604	526	42.9%	87.1%	37.3%
Knox	6	3	119	102	50.0%	85.7%	42.9%
Lincoln	9	6	294	249	66.7%	84.7%	56.5%
Oxford	7	6	542	424	85.7%	78.2%	67.1%
Penobscot	24	18	1015	683	75.0%	67.3%	50.5%
Piscataquis	4	4	162	122	100.0%	75.3%	75.3%
Sagadahoc	4	4	370	301	100.0%	81.4%	81.4%
Somerset	11	6	457	389	54.5%	85.1%	46.4%
Waldo	8	3	222	148	37.5%	66.7%	25.0%
Washington	21	9	138	78	42.9%	56.5%	24.2%
York	15	13	1855	1538	86.7%	82.9%	71.9%

Appendix D – 2023 Response Rates

High School Response Rates – State Level

HS-ABCD (All versions)

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	136	102	45538	29915	75.0%	65.7%	49.3%

Version HS-A

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	71	51	11867	7670	71.8%	64.6%	46.4%

Version HS-B

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	65	51	11192	7266	78.5%	64.9%	50.9%

Version HS-C

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	71	51	11387	7602	71.8%	66.8%	48.0%

Version HS-D

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	65	51	11092	7377	78.5%	66.5%	52.2%

HS-AB Combination

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	136	102	23059	14936	75.0%	64.8%	48.6%

Appendix D – 2023 Response Rates

High School Response Rates – State Level (cont.)

HS-CD Combination

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
State	136	102	22479	14979	75.0%	66.6%	50.0%

High School Response Rates – Public Health District Level

HS-ABCD (All versions)

2023	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	6426	4319	81.8%	67.2%	55.0%
Cumberland	20	18	12496	8332	90.0%	66.7%	60.0%
Western Maine	17	16	7540	4532	94.1%	60.1%	56.6%
Mid-Coast	17	14	5073	3209	82.4%	63.3%	52.1%
Central Maine	21	11	4330	2991	52.4%	69.1%	36.2%
Penquis	20	16	6147	4018	80.0%	65.4%	52.3%
Downeast	15	11	2402	1625	73.3%	67.7%	49.6%
Aroostook	15	7	1124	889	46.7%	79.1%	36.9%

Version HS-A

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	6	5	2333	1503	83.3%	64.4%	53.7%
Cumberland	12	11	3772	2473	91.7%	65.6%	60.1%
Western Maine	10	10	2048	1160	100.0%	56.6%	56.6%
Mid-Coast	8	7	1226	862	87.5%	70.3%	61.5%
Central Maine	10	5	1022	741	50.0%	72.5%	36.3%
Penquis	10	7	1069	683	70.0%	63.9%	44.7%
Downeast	7	5	369	236	71.4%	64.0%	45.7%
Aroostook	8	1	28	12	12.5%	42.9%	5.4%

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

Version HS-B

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	5	4	957	711	80.0%	74.3%	59.4%
Cumberland	8	7	2515	1644	87.5%	65.4%	57.2%
Western Maine	7	6	1751	1057	85.7%	60.4%	51.7%
Mid-Coast	9	7	1378	744	77.8%	54.0%	42.0%
Central Maine	11	6	1181	770	54.5%	65.2%	35.6%
Penquis	10	9	1990	1321	90.0%	66.4%	59.7%
Downeast	8	6	878	598	75.0%	68.1%	51.1%
Aroostook	7	6	542	421	85.7%	77.7%	66.6%

Version HS-C

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	6	5	2190	1443	83.3%	65.9%	54.9%
Cumberland	12	11	3796	2537	91.7%	66.8%	61.3%
Western Maine	10	10	1923	1156	100.0%	60.1%	60.1%
Mid-Coast	8	7	1217	884	87.5%	72.6%	63.6%
Central Maine	10	5	922	667	50.0%	72.3%	36.2%
Penquis	10	7	1027	689	70.0%	67.1%	47.0%
Downeast	7	5	281	202	71.4%	71.9%	51.3%
Aroostook	8	1	31	24	12.5%	77.4%	9.7%

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

Version HS-D

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
York	5	4	946	662	80.0%	70.0%	56.0%
Cumberland	8	7	2413	1678	87.5%	69.5%	60.8%
Western Maine	7	6	1818	1159	85.7%	63.8%	54.6%
Mid-Coast	9	7	1252	719	77.8%	57.4%	44.7%
Central Maine	11	6	1205	813	54.5%	67.5%	36.8%
Penquis	10	9	2061	1325	90.0%	64.3%	57.9%
Downeast	8	6	874	589	75.0%	67.4%	50.5%
Aroostook	7	6	523	432	85.7%	82.6%	70.8%

HS-AB Combination

2023	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	3290	2214	81.8%	67.3%	55.1%
Cumberland	20	18	6287	4117	90.0%	65.5%	58.9%
Western Maine	17	16	3799	2217	94.1%	58.4%	54.9%
Mid-Coast	17	14	2604	1606	82.4%	61.7%	50.8%
Central Maine	21	11	2203	1511	52.4%	68.6%	35.9%
Penquis	20	16	3059	2004	80.0%	65.5%	52.4%
Downeast	15	11	1247	834	73.3%	66.9%	49.0%
Aroostook	15	7	570	433	46.7%	76.0%	35.5%

Appendix D – 2023 Response Rates

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

HS-CD Combination

2023	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	3136	2105	81.8%	67.1%	54.9%
Cumberland	20	18	6209	4215	90.0%	67.9%	61.1%
Western Maine	17	16	3741	2315	94.1%	61.9%	58.2%
Mid-Coast	17	14	2469	1603	82.4%	64.9%	53.5%
Central Maine	21	11	2127	1480	52.4%	69.6%	36.4%
Penquis	20	16	3088	2014	80.0%	65.2%	52.2%
Downeast	15	11	1155	791	73.3%	68.5%	50.2%
Aroostook	15	7	554	456	46.7%	82.3%	38.4%

High School Response Rates – County Level

HS-ABCD (All versions)

2023	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	3369	1928	83.3%	57.2%	47.7%
Aroostook	15	7	1124	889	46.7%	79.1%	36.9%
Cumberland	20	18	12496	8332	90.0%	66.7%	60.0%
Franklin	4	4	1366	840	100.0%	61.5%	61.5%
Hancock	7	4	1173	849	57.1%	72.4%	41.4%
Kennebec	12	5	2375	1676	41.7%	70.6%	29.4%
Knox	4	3	1273	826	75.0%	64.9%	48.7%
Lincoln	4	4	1394	786	100.0%	56.4%	56.4%
Oxford	7	7	2805	1764	100.0%	62.9%	62.9%
Penobscot	16	13	5771	3820	81.3%	66.2%	53.8%
Piscataquis	4	3	376	198	75.0%	52.7%	39.5%
Sagadahoc	3	3	1439	928	100.0%	64.5%	64.5%
Somerset	9	6	1955	1315	66.7%	67.3%	44.8%
Waldo	6	4	967	669	66.7%	69.2%	46.1%

Appendix D – 2023 Response Rates

2023	Schools in the Sample	Participating Schools	Students Enrolled in Participating Schools	Participating Students	School Response Rate	Student Response Rate	Overall Response Rate
Washington	8	7	1229	776	87.5%	63.1%	55.2%
York	11	9	6426	4319	81.8%	67.2%	55.0%

Version HS-A

2023	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	725	368	100.0%	50.8%	50.8%
Aroostook	8	1	28	12	12.5%	42.9%	5.4%
Cumberland	12	11	3772	2473	91.7%	65.6%	60.1%
Franklin	2	2	295	172	100.0%	58.3%	58.3%
Hancock	3	2	222	135	66.7%	60.8%	40.5%
Kennebec	6	3	574	439	50.0%	76.5%	38.2%
Knox	2	1	358	227	50.0%	63.4%	31.7%
Lincoln	2	2	151	108	100.0%	71.5%	71.5%
Oxford	5	5	1028	620	100.0%	60.3%	60.3%
Penobscot	8	6	988	628	75.0%	63.6%	47.7%
Piscataquis	2	1	81	55	50.0%	67.9%	34.0%
Sagadahoc	1	1	298	231	100.0%	77.5%	77.5%
Somerset	4	2	448	302	50.0%	67.4%	33.7%
Waldo	3	3	419	296	100.0%	70.6%	70.6%
Washington	4	3	147	101	75.0%	68.7%	51.5%
York	6	5	2333	1503	83.3%	64.4%	53.7%

High School Response Rates – County Level (cont.)

Version HS-B

2023	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	954	555	66.7%	58.2%	38.8%
Aroostook	7	6	542	421	85.7%	77.7%	66.6%
Cumberland	8	7	2515	1644	87.5%	65.4%	57.2%
Franklin	2	2	381	249	100.0%	65.4%	65.4%
Hancock	4	2	384	290	50.0%	75.5%	37.8%
Kennebec	6	2	617	401	33.3%	65.0%	21.7%
Knox	2	2	291	185	100.0%	63.6%	63.6%
Lincoln	2	2	558	286	100.0%	51.3%	51.3%
Oxford	2	2	416	253	100.0%	60.8%	60.8%
Penobscot	8	7	1864	1263	87.5%	67.8%	59.3%
Piscataquis	2	2	126	58	100.0%	46.0%	46.0%
Sagadahoc	2	2	460	231	100.0%	50.2%	50.2%
Somerset	5	4	564	369	80.0%	65.4%	52.3%
Waldo	3	1	69	42	33.3%	60.9%	20.3%
Washington	4	4	494	308	100.0%	62.3%	62.3%
York	5	4	957	711	80.0%	74.3%	59.4%

High School Response Rates – County Level (cont.)

Version HS-C

2023	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	673	364	100.0%	54.1%	54.1%
Aroostook	8	1	31	24	12.5%	77.4%	9.7%
Cumberland	12	11	3796	2537	91.7%	66.8%	61.3%
Franklin	2	2	304	167	100.0%	54.9%	54.9%
Hancock	3	2	169	124	66.7%	73.4%	48.9%
Kennebec	6	3	548	409	50.0%	74.6%	37.3%
Knox	2	1	361	220	50.0%	60.9%	30.5%
Lincoln	2	2	135	105	100.0%	77.8%	77.8%
Oxford	5	5	946	625	100.0%	66.1%	66.1%
Penobscot	8	6	959	645	75.0%	67.3%	50.4%
Piscataquis	2	1	68	44	50.0%	64.7%	32.4%
Sagadahoc	1	1	304	258	100.0%	84.9%	84.9%
Somerset	4	2	374	258	50.0%	69.0%	34.5%
Waldo	3	3	417	301	100.0%	72.2%	72.2%
Washington	4	3	112	78	75.0%	69.6%	52.2%
York	6	5	2190	1443	83.3%	65.9%	54.9%

High School Response Rates – County Level (cont.)

Version HS-D

2023	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	1017	641	66.7%	63.0%	42.0%
Aroostook	7	6	523	432	85.7%	82.6%	70.8%
Cumberland	8	7	2413	1678	87.5%	69.5%	60.8%
Franklin	2	2	386	252	100.0%	65.3%	65.3%
Hancock	4	2	398	300	50.0%	75.4%	37.7%
Kennebec	6	2	636	427	33.3%	67.1%	22.4%
Knox	2	2	263	194	100.0%	73.8%	73.8%
Lincoln	2	2	550	287	100.0%	52.2%	52.2%
Oxford	2	2	415	266	100.0%	64.1%	64.1%
Penobscot	8	7	1960	1284	87.5%	65.5%	57.3%
Piscataquis	2	2	101	41	100.0%	40.6%	40.6%
Sagadahoc	2	2	377	208	100.0%	55.2%	55.2%
Somerset	5	4	569	386	80.0%	67.8%	54.3%
Waldo	3	1	62	30	33.3%	48.4%	16.1%
Washington	4	4	476	289	100.0%	60.7%	60.7%
York	5	4	946	662	80.0%	70.0%	56.0%

High School Response Rates – County Level (cont.)

HS-AB Combination

2023	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	1679	923	83.3%	55.0%	45.8%
Aroostook	15	7	570	433	46.7%	76.0%	35.5%
Cumberland	20	18	6287	4117	90.0%	65.5%	58.9%
Franklin	4	4	676	421	100.0%	62.3%	62.3%
Hancock	7	4	606	425	57.1%	70.1%	40.1%
Kennebec	12	5	1191	840	41.7%	70.5%	29.4%
Knox	4	3	649	412	75.0%	63.5%	47.6%
Lincoln	4	4	709	394	100.0%	55.6%	55.6%
Oxford	7	7	1444	873	100.0%	60.5%	60.5%
Penobscot	16	13	2852	1891	81.3%	66.3%	53.9%
Piscataquis	4	3	207	113	75.0%	54.6%	40.9%
Sagadahoc	3	3	758	462	100.0%	60.9%	60.9%
Somerset	9	6	1012	671	66.7%	66.3%	44.2%
Waldo	6	4	488	338	66.7%	69.3%	46.2%
Washington	8	7	641	409	87.5%	63.8%	55.8%
York	11	9	3290	2214	81.8%	67.3%	55.1%

High School Response Rates – County Level (cont.)

HS-CD Combination

2023	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	1690	1005	83.3%	59.5%	49.6%
Aroostook	15	7	554	456	46.7%	82.3%	38.4%
Cumberland	20	18	6209	4215	90.0%	67.9%	61.1%
Franklin	4	4	690	419	100.0%	60.7%	60.7%
Hancock	7	4	567	424	57.1%	74.8%	42.7%
Kennebec	12	5	1184	836	41.7%	70.6%	29.4%
Knox	4	3	624	414	75.0%	66.3%	49.8%
Lincoln	4	4	685	392	100.0%	57.2%	57.2%
Oxford	7	7	1361	891	100.0%	65.5%	65.5%
Penobscot	16	13	2919	1929	81.3%	66.1%	53.7%
Piscataquis	4	3	169	85	75.0%	50.3%	37.7%
Sagadahoc	3	3	681	466	100.0%	68.4%	68.4%
Somerset	9	6	943	644	66.7%	68.3%	45.5%
Waldo	6	4	479	331	66.7%	69.1%	46.1%
Washington	8	7	588	367	87.5%	62.4%	54.6%
York	11	9	3136	2105	81.8%	67.1%	54.9%

APPENDIX E:

POSTRATIFICATION

STATISTICS

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	144	0.35000	1.00000	1.98837
	56	6	196	0.31307	1.04314	1.76744
	MS	7	1151	0.23611	0.59259	1.38776
	MS	8	1162	0.23810	0.59099	1.66667
	HS	9	1070	0.25777	0.63768	1.42857
	HS	10	1070	0.25000	0.67153	1.52381
	HS	11	1061	0.30476	0.76216	2.05128
	HS	12	1028	0.30476	0.86970	2.80800
District	56	5	124	1.00000	1.00000	3.90000
	56	6	179	1.00000	1.00000	3.20513
	MS	7	1099	1.00000	1.00000	1.59420
	MS	8	1111	1.00000	1.00000	1.52941
	HS	9	1038	1.00000	1.00000	1.00000
	HS	10	1038	1.00000	1.00000	1.00000
	HS	11	1029	1.00000	1.00000	1.00000
	HS	12	996	1.00000	1.00000	1.00000
County	56	5	64	0.49057	2.27328	5.88679
	56	6	64	0.25641	1.28378	4.50000
	MS	7	422	0.21527	1.10082	4.27143
	MS	8	428	0.20773	1.12449	5.16667
	HS	9	432	0.16911	0.90668	3.70162
	HS	10	437	0.25000	0.95865	3.76923
	HS	11	431	0.26923	1.13580	4.46792
	HS	12	431	0.33704	1.43721	5.84874
Public Health District	56	5	32	0.82480	2.39934	6.43678
	56	6	32	0.57929	1.35055	6.31818
	MS	7	220	0.34289	1.22261	4.38571
	MS	8	224	0.33907	1.24834	3.78000
	HS	9	219	0.27106	1.00635	2.81960

Table E-1 - Poststratification Ratio Adjustment Summary Statistics						
Analysis Level	Survey	Grade (Imputed)	Number of Adjustment Cells	5th Percentile Ratio Adjustment	Median Ratio Adjustment	95th Percentile Ratio Adjustment
	HS	10	219	0.32099	1.06071	3.04294
	HS	11	217	0.31670	1.23326	3.38820
	HS	12	220	0.46309	1.46448	4.90947
State	56	5	4	1.75521	2.14402	2.50292
	56	6	4	0.84592	1.18997	1.53156
	MS	7	28	0.34664	1.19688	2.02174
	MS	8	28	0.31838	1.12229	2.17062
	HS	9	28	0.27454	0.94026	1.86111
	HS	10	28	0.28866	1.00001	1.91920
	HS	11	28	0.33327	1.14726	2.19793
	HS	12	28	0.42753	1.46166	2.77018