

# 2023 YRBS National, State, and District Combined Datasets User's Guide

October 2024

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### Introduction

**Purpose** The YRBS Combined Datasets contain data from YRBS surveys conducted from 1991-2023 nationwide for the United States overall and in multiple states and districts from 1991 - 2023. The purpose of the Combined Datasets is to facilitate YRBS data analyses that require data from multiple years and/or multiple surveys.

**Contents** This documentation contains the following sections:

- Introduction
- Surveys Included in the Combined Datasets
- Variables Included in the Combined Datasets
- Analytic Considerations
- Appendix A: Record Counts by Survey and Year
- Appendix B: Surveys that Included Sexual Minority Questions
- Appendix C: 2023 Questionnaire Variable Specifications
- Appendix D: 2023 Supplemental Variable Specifications
- Appendix E: Selected Additional Risk Behavior Variable Specifications

**Note:** This document contains information specific to the Combined Datasets. Information on general YRBS data processing and data editing procedures are not included. When needed, references to other YRBS technical documents are provided. **Background** The YRBS Combined Datasets include YRBS survey data from all national and the majority of weighted national, state, and large urban school district surveys conducted from 1991 to 2023.

Reasons to combine YRBS datasets include:

- to increase analytic sample size
- to increase the represented area or population (i.e., a region of the country)
- to identify changes in prevalence of a behavior across time (i.e., trend analysis)

The Combined Datasets provide several advantages to analysts:

- The variables in the Combined Datasets have been standardized across survey years. The variable Q27, for instance, means the same thing across all years of data. Analysts do not have to crosswalk the questionnaires and variables across multiple survey years themselves.
- The Combined Datasets contain results from multiple state and district surveys. Analysts do not have to get individual files from individual surveys and combine them.

Limitations to consider include:

- All surveys are not in the dataset. State and district YRBS datasets are owned and controlled by the health and education agencies that conducted the surveys. Some of these agencies did not give CDC permission to include their data in the Combined Datasets. Therefore, some analyses conducted using the Combined Datasets may produce results that do not match results previously published by CDC. Refer to the "YRBSS Participation History & Data Quality" table on the "YRBSS Participation" page at <u>www.cdc.gov/yrbss</u> for more information about surveys conducted and data availability.
- The Combined Datasets are based on the 2023 YRBS standard questionnaire and include data from selected optional YRBS questions. Datasets from earlier years will have more missing data because questionnaires from earlier years did not include the same standard questions as the 2023 questionnaire did.
- Many state and district surveys do not include all of the 2023 standard YRBS questions. Some surveys delete some standard questions from their questionnaires. Data will be missing from some surveys for some variables due to these deletions. Many state and district surveys do not include all the standard questions in their questionnaires. Most standard questions are asked but some data will be missing from some state and local surveys.

Data FileThe datasets are split into nine groups due to large file sizes. The split filesStructuremake it easier to download just the file(s) of interest. The datasets are split as<br/>follows:

- 1. National data
- 2. Data from states with names beginning with A through D
- 3. Data from states with names beginning with E through H
- 4. Data from states with names beginning with I through L
- 5. Data from states with names beginning with M
- 6. Data from states with names beginning with N through P
- 7. Data from states with names beginning with Q through T
- 8. Data from states with names beginning with U through Z
- 9. District data

Data for each group are provided in MS Access and ASCII data formats. The MS Access files are posted as zip files to make downloading them easier. The ASCII files can be read by common statistical packages. Programs to read the data in SAS and SPSS are posted on the website. A program to create a SAS format library is also posted on the website.

Refer to the "Data & Documentation" page at <u>www.cdc.gov/yrbss</u> for details about file names, downloading the data, and how to use the SAS and SPSS programs.

Other Resources	Readers unfamiliar with YRBS data should review:
itesources	• the latest <u>data documentation</u> ,
	<u>YRBS Questionnaire Content,</u>
	<u>Methodology of the Youth Risk Behavior Surveillance System</u>
	<u>2013,</u>
	• Software for Analysis of YRBS Data,
	• Interpretation of YRBS Trend Data,
	• Conducting Trend Analyses of YRBS Data,
	<u>Combining YRBS Data Across Years and Sites</u>
	How to Analyze YRBS Sexual Minority Data, and
	• the Frequently Asked Questions page on the YRBS website.

**Note:** This document is not intended to teach statistical methods or inference techniques and assumes the reader is familiar with the concepts referenced, for example, weighting methods, analysis of complex survey data, data management, and statistical software and programming for analyzing YRBS data.

Data Inclusion Criteria	All national surveys conducted between 1991 and 2023 are included.
	State and district surveys are included in the Combined Datasets if:
	<ul> <li>they were conducted between 1991 and 2023,</li> <li>they were a high school survey,</li> <li>the data were weighted, and</li> <li>the state or district health or education agency conducting the survey gave CDC permission to include the data in the Combined Datasets or the data come from the national YRBS survey.</li> </ul>
	<b>Note:</b> The state and district health and education agencies that conduct a YRBS survey with technical and financial assistance from CDC own and control access to their data. Some sites of these agencies did not grant CDC permission to include their data in the Combined Datasets.
	Refer to the "YRBSS Participation History & Data Quality" table on the "YRBSS Participation" page at <u>www.cdc.gov/yrbss</u> for more information about surveys conducted and data availability.
Survey Inclusion by Year	Refer to Appendix A for the number of records available by survey and by year.
	No records in a given year means that:
	<ul> <li>the survey was not conducted in that year or</li> <li>the survey was conducted but the response rate was not sufficient to allow the data to be weighted or</li> <li>the survey was conducted in the 2023 survey cycle but the response rate was less than 60% and nonresponse bias analysis results suggested that data were not representative of their respective population</li> </ul>

### **Surveys Included in the Combined Datasets**

### Variables Included in the Combined Datasets

Included Sample Variables	<ul> <li>Sample variables</li> <li>Demographic variables</li> <li>Body mass index (BMI) variables</li> <li>Sexual minority and gender identity variables</li> <li>2023 questionnaire variables,</li> <li>2023 supplemental variables, and</li> <li>Selected additional risk behavior optional question variables.</li> </ul> Some surveys delete some standard questions from their questionnaires. Data will be missing from some surveys for some variables due to these deletions. Many state and district surveys do not include all the standard questions in their questionnaires. Most standard questions are asked but some data will be missing from some state and local surveys. The combined datasets include 2023 data and data from previous years that map to 2023 questions. Datasets from earlier years will have more missing data because questionnaires from earlier years did not include the same standard questions as the 2023 questionnaire did. Sample variables identify records by survey, site type, and survey year and provide information needed to perform statistical analyses appropriately.	
	Variable	Description
	sitecode	Two- or three-character survey site code that uniquely identifies a survey location
	sitename	Name of location covered by a survey
	sitetype	Type of survey site – "District", "State", or "National"
	sitetypenum	Numeric indicator of type of survey site: 1 = "District" 2 = "State" 3 = "National"
	year	4-digit year of survey – 1991, 1993, etc.

### Categories of Seven kinds of variables are included in the Combined Datasets: Variables Included

survyear	Number of year of survey:
	1=1991 2=1993 3=1995, etc.
weight	Analytical weight – used in statistical analyses
stratum	Stratum – used in statistical analyses
PSU	Primary Sampling Unit (PSU) – used in statistical analyses

Refer to <u>Software for Analysis of YRBS Data</u> for details on using weight, stratum, and PSU correctly.

## DemographicDemographic variables identify respondents by various demographicVariablesCharacteristics. These variables are self-reported; some respondents may not<br/>have answered the relevant question.

Variable	Description
age	Data from:
	<ul> <li>How old are you?</li> <li>A. 12 years old or younger</li> <li>B. 13 years old</li> <li>C. 14 years old</li> <li>D. 15 years old</li> <li>E. 16 years old</li> <li>F. 17 years old</li> <li>G. 18 years old or older</li> </ul>
sex	Data from:
	What is your sex? A. Female B. Male

grade	Data from:
	In what grade are you?
	A. 9th grade
	B. 10th grade
	C. 11th grade
	D. 12th grade
	E. Ungraded or other grade
race4	4-level variable from race and ethnicity questions:
	1 = "White"
	2 = "Black or African American"
	3 = "Hispanic/Latino"
	4 = "All Other Races"
race7	7-level variable from race and ethnicity questions:
	1 = "American Indian/Alaska Native"
	2 = "Asian"
	3 = "Black or African American"
	4 = "Hispanic/Latino"
	5 = "Native Hawaiian/Other Pacific Islander"
	6 = "White"
	7 = "Multiple Races (Non-Hispanic)"

Race and ethnicity questions have changed over time. Race4 and race7 are coded to bridge over these changes to provide a 4- or 7-level indicator appropriate for all years.

Refer to <u>YRBS Questionnaire Content</u> for information about specific questions asked in a given year.

Refer to the <u>2023 YRBS Data User's Guide</u> for details on how race/ethnicity variables are edited and calculated.

Body MassBody mass index (BMI), body mass index percentile, an obesity indicator,Index (BMI)and an overweight indicator are calculated from self-reported height and<br/>weight.

Variable	Description
stheight	Data from:
	How tall are you without your shoes on?
stweight	Data from:
	How much do you weigh without your shoes on?
bmi	Body mass index (BMI)
bmipct	Student's BMI percentile
qnobese	Obesity indicator
qnowt	Overweight indicator

Refer to Appendix C and the <u>2023 YRBS Data User's Guide</u> for details on how these variables are edited and calculated.

Sexual Minority and Gender Identity Variables Sexual minority and gender identity variables for surveys that included the questions include three variables from the original questions measuring sexual and gender identity and sex of sexual contacts and four variables that categorize the responses from those questions. Sexpart and sexpart2 of sexual contacts are calculated by crossing the responses to "What is your sex?" and "During your life, with whom have you had sexual contact?" Transg is calculated by including only those who understand the transgender identity question. Sextrans is calculated by crossing responses to both sexual identity and transgender identity questions.

Variable	Description
Q65	Data from:
	<ul> <li>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?</li> <li>A. No, I am not transgender</li> <li>B. Yes, I am transgender</li> <li>C. I am not sure if I am transgender</li> <li>D. I do not know what this question is asking</li> </ul>
Q64	Data from:
	<ul> <li>Which of the following best describes you?</li> <li>A. Heterosexual (straight)</li> <li>B. Gay or lesbian</li> <li>C. Bisexual</li> <li>D. I describe my sexual identity some other way</li> <li>E. I am not sure about my sexual identity (questioning)</li> <li>F. I do not know what this question is asking</li> </ul>
Q63	Data from:
	<ul><li>During your life, with whom have you had sexual contact?</li><li>A. I have never had sexual contact</li><li>B. Females</li><li>C. Males</li><li>D. Females and males</li></ul>

sexid	Sexual identity:
	1 = "Heterosexual" 2 = "Gay or Lesbian" 3 = "Bisexual" 4 = "Other" 5 = "Questioning"
sexid2	Collapsed sexual identity:
	<ul> <li>1 = "Heterosexual"</li> <li>2 = "Sexual Minority" (includes students who responded that they were gay or lesbian or bisexual)</li> <li>3 = "Other/Questioning"</li> </ul>
sexpart	Sex of sexual contact(s):
	1 = "Never had sex" 2 = "Opposite sex only" 3 = "Same sex only" 4 = "Both Sexes"
sexpart2	Collapsed sex of sexual contact(s):
	<ul> <li>1 = "Never had sex"</li> <li>2 = "Opposite sex only"</li> <li>3 = "Same sex only or both sexes"</li> </ul>
transg	Transgender identity:
	1 = "Not transgender" 2 = "Transgender" 3 = "Not sure"
sextrans	Sexual and gender identity:
	1 = "Heterosexual/Cisgender" 2 = "LGBTQ+"

Refer to Appendix B for a list of surveys that included the sexual identity question and/or the sex of sexual contact question.

Refer to the <u>How to Analyze YRBS Sexual Minority Data</u> for details on best practices for analyzing data from the sexual identity and sex of sexual contacts questions.

Note: Starting with the 2015 YRBS cycle, the questions measuring sexual identity and sex of sexual contact were included on the national YRBS questionnaire and the standard questionnaire that state and local health and education agencies use to develop their own YRBS questionnaire. Most but not all agencies chose to keep these questions in their 2023 YRBS questionnaire. Beginning in 2021, the sexual identity question was revised to add a few new response options.

2023 questionnaire variables in original and dichotomized versions.

2023

Questionnaire Variables

Variable	Description
q8-q62 q66-87	Original data from questions 8 through 62 or 66 through 87 on the 2023 YRBS standard questionnaire. They are named with a "q" followed by the question number.
qn8-qn62 qn66- qn87	Dichotomized versions of questions 8 through 62 or 66 through 87. They are named with a "qn" followed by the question number.
	The dichotomous variables are set to "1" when the student responds with an answer that is in the response(s) of interest (ROI). Students that respond otherwise are set to "2." Dichotomized variables help analysts easily analyze risk behaviors in a way that reflects terms of broad interest.

Refer to Appendix C for detailed specifications on the questionnaire variables, what each dichotomous variable represents, and how they are calculated.

Refer to the <u>2023 YRBS Data User's Guide</u> for more explanation of dichotomous variables.

2023 Supplemental Variables Supplemental variables calculated from the 2023 questionnaire. Supplemental dichotomous variables (coded as 1 or 2) of broad interest. They are named with a "qn" followed by a word that indicates the content of the variable. Supplemental variables are calculated based on data from one or sometimes more than one question.

Variable	Description/Variable Label
qnfrcig	Currently smoked cigarettes frequently
qndaycig	Currently smoked cigarettes daily
qnfrevp	Currently used electronic vapor products frequently
qndayevp	Currently used electronic vapor products daily
qnfrskl	Currently used smokeless cigarettes frequently
qndayskl	Currently used smokeless cigarettes daily
qnfrcgr	Currently smoked cigars frequently
qndaycgr	Currently smoked cigars daily
qntb2	Currently smoked cigarettes or cigars
qntb3	Currently smoked cigarettes or cigars or used smokeless tobacco
qntb4	Currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products
qntb5	Currently smoked cigarettes or used electronic vapor products
qniudimp	Used an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon) before last sexual intercourse with an opposite-sex partner
qnothhpl	Used birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse with an opposite-sex partner
qnbcnone	Did not use any method to prevent pregnancy during last sexual intercourse with an opposite-sex partner
qnfr0	Did not eat fruit or drink 100% fruit juices
qnfr1	Ate fruit or drank 100% fruit juices one or more times per day

qnfr2	Ate fruit or drank 100% fruit juices two or more times per day
qnveg0	Did not eat vegetables
qnveg1	Ate vegetables one or more times per day
qnveg2	Ate vegetables two or more times per day
qnveg3	Ate vegetables three or more times per day
qnsoda1	Drank a can, bottle, or glass of soda or pop one or more times per day
qnsoda2	Drank a can, bottle, or glass of soda or pop two or more times per day
qnbk7day	Ate breakfast on all 7 days
qnpa0day	Did not participate in at least 60 minutes of physical activity on at least 1 day
qnpa7day	Were physically active at least 60 minutes per day on all 7 days
qndlype	Attended physical education classes on all 5 days
qnnodnt	Never saw a dentist

Refer to Appendix D for detailed specifications about what each supplemental variable represents and how it is calculated.

Refer to the <u>2023 YRBS Data User's Guide</u> for more explanation of supplemental variables.

#### Selected Additional Risk Behavior Variables

Selected additional risk behavior variables in original and dichotomized versions. These variables come from Adverse Childhood Experiences (ACEs) questions or on the 2023 national YRBS questionnaire and are considered to be of broad interest. The variables for the original questions are named with a "q" followed by a word that indicates the content of the variable. The dichotomized versions (coded as 1 or 2) are named with a "qn" followed by a word that indicates the content of the variable.

Variable	Description/Variable Label
qbasicneedsace	Household adult tried hard to meet basic needs ACEs
qclose2people	Feel close to people at their school
qconsentsexcont	Verbally asked for consent last sexual contact
qcurrentopioid	Current Rx Pain med w/out Rx
qemoabuseace	Parental emotional abuse ACEs
qhallucdrug	Ever used hallucinogenic drugs
qincarparentace	Ever incarcerated parent/guardian ACEs
qintviolenceace	Adults in home intimate partner violence ACEs
qlivedwabuseace	Ever lived w/parent/guardian w/substance abuse ACEs
qlivedwillace	Ever lived with parent/guardian w mental illness ACEs
qmusclestrength	Muscle strengthening
qparentalmonitoring	Parental monitoring
qphyabuseace	Parental physical abuse ACEs
qphyviolenceace	Past 12-month incidence of physical violence
qsexabuseace	Ever sexual abuse by adult or older person ACEs
qsportsdrink	Sports drinks
qsunburn	Sunburn
qtalkadultace	Lifetime prevalence of feeling able to talk to adults about feelings
qtalkfriendace	Lifetime prevalence of feeling supported by friends
qtransgender	Transgender
qtreatbadlyace	Lifetime prevalence of perceived sexual minority discrimination

qunfairlyace	Lifetime prevalence of perceived racial/ethnic injustice
qunfairlydisc	Unfairly disciplined at school
qverbalabuseace	Past 12-month incidence of emotional violence
qwater	Plain water
qnbasicneedsace	Reported that an adult in their household most of the time or always tried to make sure their basic needs were met
qnclose2people	Strongly agree or agree that they feel close to people at their school
qnconsentsexcont	Verbally asked for consent the last time they had sexual contact
qncurrentopioid	Currently took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it
qnemoabuseace	Reported that a parent or other adult in their home most of the time or always insulted them or put them down
qnhallucdrug	Ever used hallucinogenic drugs
qnillict	Ever used select illicit drugs
qnincarparentace	Have ever been separated from a parent or guardian because they went to jail, prison, or a detention center
qnintviolenceace	Reported that their parents or other adults in their home most of the time or always slapped, hit, kicked, punched, or beat each other up
qnlivedwabuseace	Ever lived with a parent or guardian who was having a problem with alcohol or drug use
qnlivedwillace	Ever lived with a parent or guardian who had severe depression, anxiety, or another mental illness, or was suicidal
qnmusclestrength	Did exercises to strengthen or tone their muscles on three or more days
qnparentalmonitoring	Reported that their parents or other adults in their family most of the time or always know where they are going or with whom they will be

qnphyabuseace	Reported that a parent or other adult in their home most of the time or always hit, beat, kicked, or physically hurt them in any way
qnphyviolenceace	Reported that a parent or other adult in their home hit, beat, kicked, or physically hurt them in any way one or more times
qnsexabuseace	Reported that an adult or person at least 5 years older than them ever made them do sexual things they did not want to do
qnsportsdrink	Did not drink a can, bottle, or glass of a sports drink
qnspdrk1	Drank a can, bottle, or glass of a sports drink one or more times per day
qnspdrk2	Drank a can, bottle, or glass of a sports drink two or more times per day
qnsunburn	Had a sunburn
qntalkadultace	Most of the time or always feel that they are able to talk to an adult in their family or another caring adult about their feelings
qntalkfriendace	Most of the time or always feel that they are able to talk to a friend about their feelings
qntransgender	Are transgender
qntreatbadlyace	Felt that they were ever treated badly or unfairly because they are or people think they are lesbian, gay, bisexual, transgender, or questioning
qnunfairlyace	Felt that they were treated badly or unfairly because of their race or ethnicity
qnunfairlydisc	Have been unfairly disciplined at school
qnverbalabuseace	Reported that a parent or other adult in their home hit, beat, kicked, or physically hurt them in any way one or more times
qnwater	Did not drink a bottle or glass of plain water
qnwater1	Drank one or more glasses per day of plain water
qnwater2	Drank two or more glasses per day of plain water
qnwater3	Drank three or more glasses per day of plain water

Refer to Appendix E for detailed specifications about the selected additional risk behavior variables.

### Analytic Considerations

Introduction	Important analytic considerations include
	<ul> <li>Software requirements</li> <li>Minimum cell size</li> <li>Combining state and district datasets</li> </ul>
Software Requirements	The YRBS uses a multi-stage cluster sample design. Statistical software used to analyze YRBS data should account for this design. Many packages with this capability are available.
	Refer to <u>Software for Analysis of YRBS Data</u> for more information on five statistical packages (SUDAAN, SAS, STATA, SPSS, and Epi Info) that can be used to analyze the YRBS.
Minimum Cell Size	CDC analyses of YRBS data now change to use 30 as the minimum cell denominator along with non-response bias analysis.
	Note: This refers to the denominator, not numerator. It is possible to have numerators of 0; these are reported as 0% with no confidence intervals.
Combining State and District Datasets	Generally, as long as there is a sufficient number of records, it is recommended that state data be combined only with other states and that districts be combined only with other districts.
	It is not recommended to combine state data and district data because of possible overlap between the two and because state data contains both urban and rural students while district data contains only urban students.
	Refer to <u>Combining YRBS Data Across Years and Sites</u> for more information about combining YRBS datasets.

### Appendix A: Record Counts by Survey and Year

Appendix AAppendix A contains number of records available by survey and by year. National, state, and district YRBS data<br/>come from separate scientific samples of schools and students. National YRBS datasets are not the aggregate of<br/>the state YRBS dataset. State and district YRBS dataset are not subsets of the National YRBS data set.

							Nu	mber of N	ational Su	rvey Recor	ds by Year	of Survey						
Survey Site		Year of Survey																
Name (Sitecode)	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023	Total
United States (XX)	12,272	16,296	10,904	16,262	15,349	13,601	15,214	13,917	14,041	16,410	15,425	13,583	15,624	14,765	13,677	17,232	20,103	254,675

							Nu	mber of R	ecords by S	State and Ye	ar of Survey	7						
Survey Site									Y	ear of Surv	ey							
Name (Sitecode)	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023	Total
Alabama (AL)	2,477	4,412	3,911	3,787	2,095	1,578	1,088	1,140	0	1,520	1,358	1,574	1,565	0	2,040	419	0	28,964
Alaska (AK)	0	0	1,634	0	0	0	1,481	0	1,318	1,373	1,327	1,235	1,418	1,332	1,875	0	1,170	14,163
Arizona (AZB)	0	0	0	0	0	0	3,431	3,307	3,095	2,596	2,899	1,623	2,582	2,139	1,926	1,181	0	24,779
Arkansas (AR)	0	0	2,267	1,991	1,454	1,694	0	1,615	1,608	1,690	1,375	1,547	2,880	1,682	2,024	1,552	706	24,085
California (CA)	0	0	0	0	0	0	0	0	0	0	0	0	1,943	1,778	1,334	0	0	5,055
Colorado (CO)	0	0	0	0	0	0	0	1,498	0	1,511	1,523	0	0	1,493	1,348	1,036	0	8,409
Florida (FL)	0	0	0	0	0	4,237	4,080	4,564	4,523	5,664	6,212	6,089	6,359	6,171	5,703	4,672	0	58,274

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							Nu	mber of Re	ecords by S	state and Ye	ar of Survey	7						
Survey Site									Y	ear of Surv	ey							
Name (Sitecode)	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023	Total
Georgia (GA)	2,272	1,591	0	0	0	0	2,066	1,755	2,465	1,882	1,969	1,992	0	0	4,564	604	0	21,160
Hawaii (HI)	0	1,565	1,244	1,409	1,248	0	0	1,662	1,191	1,511	4,329	4,631	6,089	6,031	5,879	5,637	4,384	46,810
Idaho (ID)	4,212	4,032	0	0	0	1,714	1,731	1,457	1,440	2,164	1,702	1,886	1,760	1,818	1,210	990	0	26,116
Illinois (IL)	0	4,056	3,102	0	0	0	0	0	2,438	3,051	3,616	3,276	3,282	5,010	3,125	2,975	2,899	36,830
Indiana (IN)	0	0	0	0	0	0	1,674	1,528	2,331	1,515	2,855	0	1,912	0	0	1,029	1,043	13,887
Iowa (IA)	0	0	0	1,521	0	0	0	1,359	1,440	0	1,535	0	0	1,691	1,593	1,387	0	10,526
Kansas (KS)	0	0	0	0	0	0	0	1,654	1,733	2,026	1,876	1,941	0	2,413	1,417	1,517	0	14,577
Kentucky (KY)	0	0	0	1,465	0	0	1,613	3,282	3,595	1,777	1,829	1,626	2,577	1,997	1,996	2,178	1,925	25,860
Maryland (MD)	0	0	0	0	0	0	0	1,414	1,528	1,644	2,920	53,785	55,596	51,087	41,091	35,605	37,686	282,356
Massachu setts (MA)	0	3,054	4,159	3,982	4,415	4,204	3,624	3,522	3,131	2,707	2,729	2,718	3,120	3,286	2,218	0	3,018	49,887
Michigan (MI)	0	0	0	3,933	2,690	3,630	3,452	3,253	3,532	3,411	4,194	4,266	4,816	1,626	4,565	3,751	2,214	49,333
Mississip pi (MS)	0	1,394	1,273	1,532	1,565	1,806	1,488	0	1,614	1,795	1,828	1,584	2,154	0	1,767	1,747	608	22,155
Missouri (MO)	0	0	4,900	1,483	1,652	1,650	1,551	1,878	1,561	1,624	0	1,616	1,502	1,864	1,216	892	662	24,051
Montana (MT)	0	2,518	2,535	2,457	2,917	2,755	2,781	3,077	4,030	1,852	4,148	4,889	4,486	4,741	3,819	4,467	3,610	55,082
Nebraska (NE)	2,455	3,178	0	0	0	0	2,933	3,755	0	0	3,832	1,885	1,688	1,427	1,328	676	586	23,743
Nevada (NV)	0	2,030	1,538	1,464	1,677	1,464	1,982	1,556	1,783	2,085	0	2,133	1,452	1,667	1,409	1,715	1,471	25,426
New Hampshir e (NH)	0	2,684	2,092	0	0	0	1,327	1,276	1,638	1,493	1,413	1,634	14,837	12,050	13,710	13,757	12,640	80,551
New Jersey (NJ)	0	0	0	0	0	2,142	0	1,495	0	1,756	1,657	1,701	0	0	1,393	695	1,023	11,862
New Mexico (NM)	3,137	0	0	0	0	0	0	5,634	2,638	5,047	5,875	5,451	8,304	5,781	7,603	4,554	6,648	60,672
																19	Page	

							Nu	mber of Re	ecords by S	tate and Ye	ar of Survey	7						
Survey Site									Y	ear of Surv	ey							
Name (Sitecode)	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023	Total
New York (Excludin g NYC) (NYA)	3,429	4,092	0	1,727	1,732	0	1,930	1,568	4,364	3,057	1,750	0	0	1,583	1,518	839	637	28,226
North Carolina (NC)	0	2,439	1,779	0	0	2,548	2,553	3,874	3,506	5,702	2,278	1,846	6,178	3,151	3,056	1,720	2,265	42,895
North Dakota (ND)	0	0	1,517	0	1,823	1,599	1,666	1,725	1,768	1,838	1,911	1,981	2,121	2,142	2,045	2,009	1,955	26,100
Oklahoma (OK)	0	0	0	0	0	0	1,384	1,715	2,612	1,413	1,147	1,474	1,611	1,649	2,008	1,690	1,748	18,451
Pennsylva nia (PA)	0	0	0	0	0	0	0	0	0	2,080	0	0	2,899	3,761	2,338	1,639	2,089	14,806
South Carolina (SC)	5,815	4,282	5,527	5,539	4,597	0	0	1,309	1,241	1,108	1,493	1,606	1,358	1,501	1,221	1,602	0	38,199
Tennessee (TN)	0	3,234	0	0	0	0	1,940	1,540	2,069	2,220	2,635	1,904	4,138	2,043	2,228	1,974	1,573	27,498
Texas (TX)	0	0	0	0	0	7,067	0	4,130	3,389	3,506	4,209	3,181	0	2,113	2,032	1,682	1,015	32,324
Utah (UT)	4,579	4,420	3,291	1,388	1,509	1,071	1,451	1,549	1,976	1,598	1,729	2,195	0	1,848	1,537	1,501	794	32,436
Vermont (VT)	0	6,680	5,987	6,964	7,125	7,191	6,028	7,206	6,777	9,572	8,654	0	21,013	20,653	18,613	17,412	15,606	165,481
Virginia (VA)	0	0	0	0	0	0	0	0	0	0	1,440	6,935	5,195	3,697	4,620	3,083	1,962	26,932
Wisconsin (WI)	0	3,314	0	1,325	1,336	2,120	2,121	2,389	2,094	2,434	3,043	2,843	0	2,067	1,829	1,838	1,882	30,635
Wyoming (WY)	0	0	1,687	2,081	1,619	2,770	1,552	2,500	2,244	2,902	2,519	3,015	2,424	0	0	0	0	25,313
Total	28,376	58,975	48,443	44,048	39,454	51,240	56,927	81,186	80,672	89,124	95,809	136,062	177,259	163,292	159,198	130,025	113,819	1,553,909

							Number	of Record	s by District	and Year	of Survey							
Survey Site Name (Sitecod e)									Year of	f Survey								
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023	Total
Albuquer que (AB)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,216	2,456	3,428	9,100
Borough of Bronx (NYG)	0	0	0	0	0	0	1,347	2,116	1,960	2,833	2,723	1,739	1,804	2,148	2,363	0	0	19,033
Borough of Brooklyn (NYH)	0	0	0	0	0	0	1,454	1,695	1,980	2,530	2,713	1,686	2,337	2,890	2,289	0	0	19,574
Borough of Manhatta n (NYI)	0	0	0	0	0	0	1,594	1,899	1,936	2,647	2,524	1,928	1,461	2,396	1,924	0	0	18,309
Borough of Queens (NYJ)	0	0	0	0	0	0	1,526	1,143	1,573	2,311	1,893	1,929	1,603	1,544	1,510	0	0	15,032
Borough of Staten Island (NYK)	0	0	0	0	0	0	1,469	1,287	1,631	1,566	1,717	2,157	1,317	1,213	1,448	0	0	13,805
Broward County, FL (FT)	1,307	1,647	1,656	1,628	1,809	2,112	2,210	1,674	1,347	1,526	1,681	1,443	1,413	938	1,178	802	0	24,371

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							Number	of Record	s by District	and Year	of Survey							
Survey Site									Year o	f Survey								
Name (Sitecod e)	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023	Total
Charlotte - Mecklen burg County, NC (CM)	0	0	0	0	0	0	0	1,755	1,484	1,713	1,555	1,417	0	0	0	0	0	7,924
Chicago, IL (CH)	1,529	1,817	1,697	1,423	1,317	955	968	942	1,118	1,292	1,907	1,581	0	1,883	1,562	1,092	1,448	22,531
Clark County, NV (CC)	0	0	0	0	0	0	0	0	0	1,461	0	0	0	0	0	0	0	1,461
Dallas, TX (DA)	3,331	3,279	3,146	1,583	1,622	1,719	1,797	1,126	1,134	965	1,152	0	0	0	0	0	0	20,854
Duval County, FL (DU)	0	0	0	0	0	0	0	0	0	2,513	3,336	3,558	3,608	3,493	4,032	3,387	0	23,927
Fort Worth, TX (FW)	0	0	0	0	0	0	0	0	0	0	0	0	2,604	3,380	1,992	1,813	0	9,789

							Number	of Records	s by District	and Year	of Survey							
Survey Site									Year o	f Survey								
Name (Sitecod e)	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023	Total
Hillsboro ugh County, FL (HL)	0	0	0	0	0	0	1,771	2,354	1,606	0	0	0	0	0	1,552	1,223	0	8,506
Los Angeles, CA (LO)	0	0	0	1,761	0	1,295	1,063	1,228	1,118	1,927	1,767	1,619	2,336	1,409	1,405	2,127	1,323	20,378
Miami- Dade County, FL (MM)	2,150	1,602	1,746	2,029	1,813	2,052	1,953	2,399	2,305	2,256	2,302	2,426	2,728	2,863	0	0	0	30,624
Milwauk ee, WI (ML)	0	0	0	0	0	0	1,476	1,868	1,892	1,841	1,862	1,308	0	0	0	0	0	10,247
New Orleans, LA (NO)	0	0	1,744	1,666	1,380	0	1,617	1,661	0	0	0	0	0	0	0	0	0	8,068
New York City, NY (NYC)	0	0	0	2,014	1,580	1,616	7,390	8,140	9,080	11,887	11,570	9,439	8,522	10,191	9,534	3,944	8,338	103,245
Oakland, CA (OA)	0	0	0	0	0	0	0	0	0	0	0	0	1,669	1,971	1,013	1,309	1,310	7,272
Orange County, FL (OL)	0	0	0	0	0	1,561	1,219	1,510	1,226	1,339	1,524	1,658	1,458	1,386	1,429	1,441	0	15,751
·		1										1				23	Page	

							Number	of Record	s by District	and Year	of Survey							
Survey Site									Year o	f Survey								
Name (Sitecod e)	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023	Total
Palm Beach County, FL (PB)	0	0	0	0	1,689	1,504	1,857	1,584	1,839	2,087	2,198	1,836	2,490	2,353	2,652	2,177	0	24,266
Pasco County, FL (PS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,498	1,374	0	2,872
Philadelp hia, PA (PH)	1,429	0	1,816	1,729	1,422	1,037	1,471	0	2,450	1,328	1,539	1,280	1,717	1,585	1,217	1,351	1,010	22,381
Portland, OR (PO)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,837	1,424	1,343	4,604
San Bernardi no, CA (SB)	0	0	0	0	0	956	1,699	1,364	1,365	1,300	1,430	1,395	0	0	0	0	0	9,509
San Diego, CA (SA)	658	1,788	1,997	2,445	1,715	1,814	1,811	1,695	1,542	1,667	1,529	1,357	2,333	2,452	1,388	1,551	1,488	29,230
Seattle, WA (SE)	0	2,517	2,405	0	1,643	0	0	0	0	1,821	1,896	1,773	0	0	1,296	1,532	1,328	16,211
Spartanb urg County, SC (SP)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	970	1,372	1,112	3,454

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							Number	of Records	s by District	and Year	of Survey							
Survey Site									Year o	f Survey								
Name (Sitecod e)	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023	Total
Total	10,404	12,650	16,207	16,278	15,990	16,621	35,692	37,440	38,586	48,810	48,818	41,529	39,400	44,095	47,305	30,375	22,128	522,328

### **Appendix B: Surveys that Included Sexual Minority Questions**

Appendix B Appendix B shows which surveys in the Combined Datasets included one or the other of the sexual minority questions. An "x" indicates that the question was asked for a given survey and year.

Notes:

- 1. Other YRBS state and district surveys have included the sexual minority questions on their questionnaire but their data are not in the Combined Datasets because the sponsoring health or education agency that conducted the survey did not give CDC permission to include the data.
- 2. The sexual minority questions were not asked in the national survey YRBS until 2015. Beginning in 2021, the sexual identity question was revised to add a few new response options.

			Nati	ional Su	rveys th	at Inclu	ded Sex	ual Iden	tity Que	estion by	y Year o	f Survey	7		
Survey Site Name (Sitecode)	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023	Count
United States (XX)													х	Х	2
Count	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2

		Na	ational S	Surveys	that Inc	luded S	ex of Sex	xual Cor	ntacts Q	uestion	by Year	of Surv	ey		
Survey Site Name (Sitecode)	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023	Count
United States (XX)										х	х	х	х	х	5
Count	0	0	0	0	0	0	0	0	0	1	1	1	1	1	5

			State Su	rveys th	at Inclu	ded Sex	ual Idei	ntity Qu	estion b	y Year o	of Surve	y			
Survey Site Name (Sitecode)	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023	Count
Arizona (AZB)													х		1
Arkansas (AR)													х		1
Colorado (CO)													х		1
Florida (FL)													х		1
Hawaii (HI)													х	х	2
Illinois (IL)													х	х	2

			State Su	rveys th	at Inclu	ded Sex	ual Ider	ntity Qu	estion b	y Year o	of Surve	y			
Survey Site Name (Sitecode)	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023	Count
Indiana (IN)													Х	х	2
Iowa (IA)													х		1
Kansas (KS)													х		1
Kentucky (KY)													x	x	2
Maryland (MD)													x	x	2
Massachusetts (MA)														х	1
Michigan (MI)													х	х	2
Mississippi (MS)													х	х	2
Missouri (MO)													х	х	2
Nebraska (NE)													x		1
Nevada (NV)													х	х	2
New Hampshire (NH)													x	х	2
New Jersey (NJ)													х	х	2
New Mexico (NM)													х	х	2
New York (Excluding NYC) (NYA)													x	х	2
North Carolina (NC)													х	х	2
North Dakota (ND)													х	х	2
Oklahoma (OK)													х	х	2
Pennsylvania (PA)													х	х	2
Texas (TX)													х	х	2
Utah (UT)													х	х	2
Vermont (VT)													x	х	2
Virginia (VA)													х	х	2
Wisconsin (WI)													х	х	2
State Count	0	0	0	0	0	0	0	0	0	0	0	0	29	23	52

		S	tates Su	rveys th	at Inclu	ided Sex	x of Sexu	ial Con	tacts Qu	estion l	oy Year	of Surv	ey			
Survey Site Name (Sitecode)	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023	Count
Alabama (AL)													х			1
Arkansas (AR)											х	х	х	х	х	5
California (CA)											х	х	х			3
Colorado (CO)														х		1
Florida (FL)									х	х	х	х	х	х		6

		S	tates Su	rveys th	at Inclu	ided Se	x of Sex	ual Con	tacts Qı	estion l	oy Year	of Surv	ey			
Survey Site Name (Sitecode)	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023	Count
Hawaii (HI)									Х	Х	Х	Х	Х	Х	Х	7
Illinois (IL)								Х	Х	X	Х	Х	Х	Х	X	8
Indiana (IN)											х					1
Iowa (IA)												Х	Х	Х		3
Kentucky (KY)										x	х	х	х	х	х	6
Maryland (MD)											х					1
Massachusett s (MA)	х	x	x				x	х	х	x	x	х	x		x	11
Michigan (MI)									x	x	x	x	x	x	x	7
Mississippi (MS)													x	х	x	3
Missouri (MO)													x	x		2
Nebraska (NE)												х	x	х		3
(NE) Nevada (NV)											х	х	х	х	х	5
New Hampshire								X	x	x		x	x	x		6
(NH) New Jersey (NJ)										x			x	x	x	4
New Mexico (NM)										x	х	х	x	х	x	6
New York (Excluding NYC) (NYA)												x	x	x		3
North Carolina (NC)										x	x	x	x	x	x	6
North Dakota (ND)									x							1
Oklahoma (OK)											x	x	x	x	x	5
Pennsylvania (PA)											x	x	x	x	x	5
South Carolina												x	x	X		3
(SC) Texas (TX)												x	x	x	x	4
Vermont (VT)		x	х						х		х	x	-	-	-	5
Virginia (VA)									<u> </u>			<u> </u>	x	x	x	3
Wisconsin (WI)							x	х	x	x		x	x	x	x	8
Wyoming (WY)											x					1
State Count	1	2	2	0	0	0	2	4	9	11	17	21	25	23	16	133

		D	oistrict S	urveys t	that Incl	luded Se	xual Ide	entity O	uestion	bv Year	of Surv	ev			
Survey Site Name (Sitecode)	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023	Count
Albuquerque , NM (AB)													х	x	2
Broward County, FL (FT)													X		1
Chicago, IL (CH)													x	x	2
Duval County, FL (DU)													х		1
Fort Worth, TX (FW)													х		1
Hillsborough County, FL (HL)													X		1
Los Angeles, CA (LO)													x	x	2
New York City, NY (NYC)													x	x	2
Oakland, CA (OA)													x	x	2
Orange County, FL (OL)													х		1
Palm Beach County, FL (PB)													х		1
Pasco County, FL (PS)													х		1
Philadelphia, PA (PH)													х	х	2
Portland, OR (PO)													х	х	2
San Diego, CA (SA)													x	х	2
Seattle, WA (SE)													x	x	2
District Count	0	0	0	0	0	0	0	0	0	0	0	0	16	9	25

	1	District	Surveys	that Inc	luded S	ex of Se	xual Co	ntact Q	uestion	by Year	of Surv	vey			
Survey Site Name (Sitecode)	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023	Count
Albuquerque, NM (AB)												х	х	х	3
Borough of Bronx, NY (NYG)					х	х	х	х	х	х	х	х			8
Borough of Brooklyn, NY (NYH)					x	x	x	х	х	х	х	x			8
Borough of Manhattan, NY (NYI)					x	x	x	х	x	х	x	x			8
Borough of Queens, NY (NYJ)					х	х	x	х	х	х	x	x			8
Borough of Staten Island, NY (NYK)					х	х	x	х	х	х	X	x			8
Broward County, FL (FT)									х	х	X	х	x		5
Chicago, IL (CH)					х	х	х	х	х		Х	х	х	х	9
Duval County, FL (DU)										х	х	x	х		4
Fort Worth, TX (FW)										х	х	x	х		4
Hillsborough County, FL (HL)						х						x	x		3
Los Angeles, CA (LO)							х	х	x	х	х	x	x	x	8
Milwaukee, WI (ML)						х	x	х	х						4
Miami-Dade County, FL (MM)										х	х				2
New York City, NY (NYC)					x	х	x	х	х	х	х	х	x	х	10
Oakland, CA (OA)										Х	Х	х	х	х	5
Orange County, FL (OL)									х	х	х	x	x		5
Palm Beach County, FL (PB)									х	х	х	х	х		5
Pasco County, FL (PS)												х	х		2
Philadelphia, PA (PH)		х							х	х	х	х	х	х	7
Portland, OR (PO)												х	х	х	3
San Diego, CA (SA)		х						х	х	х	х	х	х	х	8
Seattle, WA (SE)								х	x			x	x	x	5
Spartanburg,County, SC (SP)					_				4-	4.5	4-	x	X	X	3
District Count	0	2	0	0	7	9	9	11	15	16	17	22	17	10	135

### Appendix C: 2023 Questionnaire Variable Specifications

Appendix CAppendix C contains q and qn specifications for question 6 through question87 of the 2023 standard YRBS questionnaire.

Q6.	How tall are you wit	thout your shoes on?
	Height in feet, inche	es (free text entry)
		How tall are you Required by QNOWT and QNOBESE
Q7.	How much do you v	veigh without your shoes on?
	Weight in pounds (f	ree text entry)
		How much do you weigh Required by QNOWT and QNOBESE
Q8.	How often do you wA.NeverB.RarelyC.SometimeD.Most of tlE.Always	
	Variable label:	Seat belt use
QN8:	Numerator: Denominator: Summary text: QN variable label:	Students who answered A, B, C, or D for Q8 Students who answered A, B, C, D, or E for Q8 Percentage of students who did not always wear a seat belt (when riding in a car driven by someone else) Did not always wear a seat belt
Q9.	been drinking alcolA.0 timesB.1 timeC.2 or 3 timD.4 or 5 timE.6 or more	es es e times
	Variable label:	Riding with a drinking driver
QN9:	Numerator: Denominator: Summary text:	Students who answered B, C, D, or E for Q9 Students who answered A, B, C, D, or E for Q9 Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one or more times during the 30 days before the survey)
	QN variable label:	Rode with a driver who had been drinking alcohol

#### O10. During the past 30 days, how many times did you drive a car or other vehicle when you had been drinking alcohol? I did not drive a car or other vehicle during the past 30 days A. B. 0 times C. 1 time 2 or 3 times D. 4 or 5 times E. F. 6 or more times Variable label: Drinking and driving Short response: Did not drive Α. 0 times Β. C. 1 time D. 2 or 3 times E. 4 or 5 times F. 6 or more times ON10\*: Numerator: Students who answered C. D. E. or F for O10 Denominator: Students who answered B, C, D, E, or F for Q10 Summary text: Percentage of students who drove a car or other vehicle when they had been drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey) Drove a car or other vehicle when they had been drinking alcohol QN variable label: Q11. During the past 30 days, on how many days did you text or e-mail while driving a car or other vehicle? I did not drive a car or other vehicle during the past 30 days A. В. 0 days C. 1 or 2 days D. 3 to 5 days E. 6 to 9 days 10 to 19 days F. 20 to 29 days G. H. All 30 days Variable label: Texting and driving Short response: Did not drive A. Β. 0 days 1 or 2 days С. 3 to 5 days D. 6 to 9 days E. F. 10 to 19 days 20 to 29 days G. H. All 30 days QN11\*: Numerator: Students who answered C, D, E, F, G, or H for Q11 Students who answered B, C, D, E, F, G, or H for Q11 Denominator: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at Summary text: least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey) QN variable label: Texted or e-mailed while driving a car or other vehicle

Q12.	During the past 30 day	s, on how many days did you carry <b>a weapon</b> such as a gun, knife, or club <b>on school</b>
	property?	
	A. 0 days	
	B. 1 day	
	C. 2 or 3 days	
	D. 4 or 5 days	
	E. 6 or more da	ays
	Variable label: We	eapon carrying at school
QN12:	Numerator:	Students who answered B, C, D, or E for Q12
	Denominator:	Students who answered A, B, C, D, or E for Q12
	Summary text:	Percentage of students who carried a weapon on school property (such as a gun, knife,
	·	or club, on at least 1 day during the 30 days before the survey)
	QN variable label:	Carried a weapon on school property
Q13.		onths, on how many days did you carry a gun? (Do not count the days when you carried a r for a sport, such as target shooting.)
	Variable label: Gu	n carrying
QN13:	Numerator: Denominator: Summary text: QN variable label:	Students who answered B, C, D, or E for Q13 Students who answered A, B, C, D, or E for Q13 Percentage of students who carried a gun (not counting the days when they carried a gun only for hunting or for a sport such as target shooting, on at least 1 day during the 12 months before the survey) Carried a gun
	<b>`</b>	5
Q14.	During the past 30 dayschool or on your wayA.0 daysB.1 dayC.2 or 3 daysD.4 or 5 daysE.6 or more days	
	Variable label: Sat	fety concerns at school
QN14:	Numerator: Denominator: Summary text:	Students who answered B, C, D, or E for Q14 Students who answered A, B, C, D, or E for Q14 Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)
	QN variable label:	Did not go to school because they felt unsafe at school or on their way to or from school
L	-	

Q15.	During the past 12 months, how many times has someone threatened or injured you with <b>a weapon</b> such as a gun, knife, or club <b>on school property</b> ? A. 0 times	
	B. 1 time	
	C. 2 or 3 times	
	D. 4 or 5 times	
	E. 6 or 7 times	
	F. 8 or 9 times G. 10 or 11 tim	
	G. 10 or 11 times H. 12 or more times	
	Variable label: Th	reatened at school
QN15:	Numerator:	Students who answered B, C, D, E, F, G, or H for Q15
	Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q15
	Summary text:	Percentage of students who were threatened or injured with a weapon on school
		property (such as a gun, knife, or club, one or more times during the 12 months before
	OM 11111	the survey)
016	QN variable label:	Were threatened or injured with a weapon on school property
Q16.	A. 0 times	nths, how many times were you in a <b>physical fight</b> ?
	B. 1 time	
	C. 2 or 3 times	
	D. 4 or 5 times	
	E. 6 or 7 times	
	F. 8 or 9 times	
	G. 10 or 11 tim	les
	H. 12 or more times	
	Variable label: Ph	ysical fighting
QN16:	Numerator:	Students who answered B, C, D, E, F, G, or H for Q16
	Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q16
	Summary text:	Percentage of students who were in a physical fight (one or more times during the 12
		months before the survey)
	QN variable label:	Were in a physical fight
Q17.	During the past 12 months, how many times were you in a physical fight on school property?	
	A. 0 times	
	B. 1 time	
	C. 2 or 3 times	
	D. 4 or 5 times	
	E. 6 or 7 times	
	F. 8 or 9 times G. 10 or 11 tim	
	H. 12 or more	
		ysical fighting at school
ON17:	Variable label: Ph	
QN17:		Students who answered B, C, D, E, F, G, or H for Q17
QN17:	Variable label: Ph Numerator: Denominator:	Students who answered B, C, D, E, F, G, or H for Q17 Students who answered A, B, C, D, E, F, G, or H for Q17
QN17:	Variable label: Ph Numerator:	Students who answered B, C, D, E, F, G, or H for Q17

Q18.	Have you ever seen someone get physically attacked, beaten, stabbed, or shot in your neighborhood?			
	A. Yes			
	B. No			
	Variable label: Sav	v physical violence in neighborhood		
QN18:	Numerator:	Students who answered A for Q18		
	Denominator:	Students who answered A or B for Q18		
	Summary text:	Percentage of students who ever saw someone get physically attacked, beaten, stabbed,		
	5	or shot in their neighborhood		
	QN variable label:	Ever saw someone get physically attacked, beaten, stabbed, or shot in their		
		neighborhood		
Q19.	Have you ever been phy	ysically forced to have sexual intercourse when you did not want to?		
	A. Yes			
	B. No			
	Variable label: For	red sexual intercourse		
QN19:	Numerator:	Students who answered A for Q19		
-	Denominator:	Students who answered A or B for Q19		
	Summary text:	Percentage of students who were ever physically forced to have sexual intercourse		
	•	(when they did not want to)		
	QN variable label:	Were ever physically forced to have sexual intercourse		
020	Develope 4h - mart 12 - mart			
Q20.		ths, how many times did <b>anyone</b> force you to do sexual things that you did not want to		
	· · ·	as kissing, touching, or being physically forced to have sexual intercourse.)		
	A. 0 times			
	B. 1 time			
	C. 2 or 3 times			
	D. 4 or 5 times			
	E. 6 or more tir	nes		
	Variable label: Sex	xual violence		
ONIDO	No	Students who successed B. C. D. su E. Students		
QN20:	Numerator:	Students who answered B, C, D, or E for Q20		
1	Denominator:	Students who answered A, B, C, D, or E for Q20		
	Summary text:	Percentage of students who experienced sexual violence (being forced by anyone to do		
1		sexual things [counting such things as kissing, touching, or being physically forced to		
		have sexual intercourse] that they did not want to do, one or more times during the 12		
1		months before the survey)		
	QN variable label:	Experienced sexual violence		
	``````````````````````````````````````			

Q21.	sexual th	nings that you d	ths, how many times did <b>someone you were dating or going out with</b> force you to do id not want to do? (Count such things as kissing, touching, or being physically forced to
		ual intercourse	
	A.		or go out with anyone during the past 12 months
	B.	0 times	
	C.	1 time	
	D.	2 or 3 times	
	E.	4 or 5 times	
	F.	6 or more tin	nes
	Variable	e label: Sex	ual dating violence
	Short re		
	A.	Did not date	
	B.	0 times	
	C.	1 time	
	D.	2 or 3 times	
	E.	4 or 5 times	
	F.	6 or more tin	nes
QN21*:	Numera	tor:	Students who answered C, D, E, or F for Q21
	Denomi	nator:	Students who answered B, C, D, E, or F for Q21
	Summary text:		Percentage of students who experienced sexual dating violence (being forced by
			someone they were dating or going out with to do sexual things [counting such things as
			kissing, touching, or being physically forced to have sexual intercourse] that they did
			not want to do, one or more times during the 12 months before the survey, among
			students who dated or went out with someone during the 12 months before the survey)
	QN vari	able label:	Experienced sexual dating violence
Q22.	During the past 12 months, how many times did someone you were dating or going out with physically hurt		
	you on purpose? (Count such		t such things as being hit, slammed into something, or injured with an object or weapon.)
	A.		or go out with anyone during the past 12 months
	B.	0 times	
	C.	1 time	
	D.	2 or 3 times	
	Е.	4 or 5 times	
	F.	6 or more tin	nes
	Variable	e label: Phy	viscal dating violence
	Short re	sponse:	
	A.	Did not date	
	В.	0 times	
	C.	1 time	
	D.	2 or 3 times	
	Е.	4 or 5 times	
	F.	6 or more tin	nes
QN22*:	Numera	tor:	Students who answered C, D, E, or F for Q22
	Denomi		Students who answered B, C, D, E, or F for Q22
	Summar		Percentage of students who experienced physical dating violence (being physically hurt
		5	on purpose by someone they were dating or going out with [counting such things as
			being hit, slammed into something, or injured with an object or weapon] one or more
			times during the 12 months before the survey, among students who dated or went out
			with someone during the 12 months before the survey)
	QN vari	able label:	Experienced physical dating violence
	、 ···		, .

Q23.	During your life, ho ethnicity?	w often have you felt that you were treated badly or unfairly in school because of your race o	
	A. Never <b>B. Rarely</b>		
	C. Sometime	25	
	D. Most of the	he time	
	E. Always		
	Variable label:	Treated badly because of race or ethnicity	
QN23:	Numerator:	Students who answered B, C, D, or E for Q23	
	Denominator:	Students who answered A, B, C, D, or E for Q23	
	Summary text:	Percentage of students who felt that they were ever treated badly or unfairly in school because of their race or ethnicity (during their life)	
	QN variable label:	Felt that they were ever treated badly or unfairly in school because of their race or ethnicity	
Q24.		nonths, have you ever been bullied on school property?	
	A. Yes		
	B. No		
	Variable label:	Bullying at school	
QN24:	Numerator:	Students who answered A for Q24	
	Denominator:	Students who answered A or B for Q24	
	Summary text:	Percentage of students who were bullied on school property (during the 12 months	
		before the survey)	
	QN variable label:	Were bullied on school property	
Q25.	During the past 12 months, have you ever been <b>electronically</b> bullied? (Count being bullied through texting, Instagram, Facebook, or other social media.) <b>A.</b> Yes		
	B. No		
	Variable label:	Electronic bullying	
QN25:	Numerator:	Students who answered A for Q25	
	Denominator:	Students who answered A or B for Q25	
	Summary text:	Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, during the 12 months before the	
	QN variable label:	survey) Were electronically bullied	
Q26.		nonths, did you ever feel so sad or hopeless almost every day for <b>two weeks or more in a</b> d doing some usual activities?	
	Variable label:	Sad or hopeless	
QN26:	Numerator: Denominator: Summary text:	Students who answered A for Q26 Students who answered A or B for Q26 Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, during the 12 months before the	
	ON	survey)	
	QN variable label:	Felt sad or hopeless	

Q27.	During the past 12 morA.YesB.No	ths, did you ever <b>seriously</b> consider attempting suicide?
	Variable label: Co	nsidered suicide
QN27:	Numerator: Denominator: Summary text: QN variable label:	Students who answered A for Q27 Students who answered A or B for Q27 Percentage of students who seriously considered attempting suicide (during the 12 months before the survey) Seriously considered attempting suicide
Q28.	During the past 12 mor <b>A.</b> Yes B. No	ths, did you make a plan about how you would attempt suicide?
	Variable label: Ma	de a suicide plan
QN28:	Numerator: Denominator: Summary text: QN variable label:	Students who answered A for Q28 Students who answered A or B for Q28 Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey) Made a plan about how they would attempt suicide
Q29.	A.0 timesB.1 timeC.2 or 3 timesD.4 or 5 timesE.6 or more times	nths, how many times did you actually attempt suicide? nes empted suicide
QN29:	Numerator: Denominator: Summary text: QN variable label:	Students who answered B, C, D, or E for Q29 Students who answered A, B, C, D, or E for Q29 Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey) Actually attempted suicide
Q30.	<ul> <li>If you attempted suicide during the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?</li> <li>A. I did not attempt suicide during the past 12 months</li> <li>B. Yes</li> <li>C. No</li> </ul>	
	Variable label: Inju	arious suicide attempt
QN30:	Numerator: Denominator: Summary text:	Students who answered B for Q30 Students who answered A, B, or C for Q30 Percentage of students who had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)
	QN variable label:	Had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse

one or two puffs)				
one of two puris)				
B. 8 years old or younger				
C. 9 or 10 years old				
D.11 or 12 years oldE.13 or 14 years old				
Variable label: Initiation of cigarette smoking				
Short response:				
<ul> <li>A. Never smoked a cigarette</li> <li>B. 8 years old or younger</li> </ul>				
C. 9 or 10 years old				
D.11 or 12 years oldE.13 or 14 years old				
F. 15 or 16 years old				
G. 17 years old or older				
12 years (aven and an two				
13 years (even one or two				
n at least 1 day during the 30				
NTB3, QNTB4, and QNTB5				

Q34.		30 days, on the days you smoked, how many cigarettes did you smoke <b>per day</b> ?			
		ot smoke cigarettes during the past 30 days			
		nan 1 cigarette per day rette per day			
	U	cigarettes per day			
		) cigarettes per day			
		20 cigarettes per day			
	G. More than 20 cigarettes per day				
	Variable label:	Smoked > 10 cigarettes			
	Short response:				
		t smoke cigarettes			
	<ul><li>B. Less than 1 cigarette</li><li>C. 1 cigarette</li></ul>				
	D. 2 to 5 cigarettes				
	E. 6 to 10 cigarettes				
		20 cigarettes			
	G. More	than 20 cigarettes			
QN34*:	Numerator:	Students who answered F or G for Q34			
-	Denominator:	Students who answered B, C, D, E, F, or G for Q33 and answered B, C, D, E, F, or G			
	Summary text:	for Q34 Percentage of students who smoked more than 10 cigarettes per day (on the days they			
	Summary text.	smoked during the 30 days before the survey, among students who currently smoked			
		cigarettes)			
	QN variable lab				
	Dependence:	Depends on Q33			
Q35.	Have you ever used an electronic vapor product? A. Yes				
	B. No				
	Variable label:	Electronic vapor product use			
QN35:	Numerator:	Students who answered A for Q35			
	Denominator:	Students who answered A or B for Q35			
	Summary text:	Percentage of students who ever used an electronic vapor product (including e- cigarettes, vapes, mods, e-cigs, e-hookahs, or vape pens [such as JUUL, Vuse, NJOY, Puff Bar, blu, or Bidi Stick])			
	QN variable lab				
Q36.	During the past 30 days, on how many days did you use an electronic vapor product?				
	A. 0 day				
	B. 1 or 2				
	C. 3 to 5 D. 6 to 9				
		19 days			
		19 days			
	G. All 30				
	Variable label:	Current electronic vapor use			
QN36:	Numerator:	Students who answered B, C, D, E, F, or G for Q36			
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q36			
	Summary text:	Percentage of students who currently used an electronic vapor product (on at least 1 day			
	QN variable lab	during the 30 days before the survey)         el:       Currently used an electronic vapor product			
	Dependence:	Required by QNFREVP, QNDAYEVP, QN37, QNTB4, and QNTB5			

Q37.			
<b>U</b> J1.	During the	past 30 days	, how did you <b>usually</b> get your electronic vapor products? (Select only <b>one</b> response.)
			iny electronic vapor products during the past 30 days
			it them from a friend, family member, or someone else
			myself in a vape shop or tobacco shop
			n myself in a convenience store, supermarket, discount store, or gas station
			myself at a mall or shopping center kiosk or stand
			myself on the Internet, such as from a product website, vape store website, or other
			Bay, Amazon, Facebook Marketplace, or Craigslist
			om a store or another person
			some other way
	Variable lat	bel: EVI	P from store
	Short respo	nse.	
	-	id not use E	VP
	<ul><li>B. Friend or fam</li><li>C. Vape shop or</li></ul>		
	1 1		
	D. Store or gas		
	E. Mall kiosk or F. Internet		Staliu
		ook from a s	tore
	11. 5	ome other w	ay
QN37*:	Numerator:		Students who answered D for Q37
	Denominator:		Students who answered B, C, D, E, F, or G for Q36 and answered B, C, D, E, F, G, or H for Q37
	Summary text:		Percentage of students who usually got their electronic vapor products by buying them themselves in a convenience store, supermarket, discount store, or gas station (during the 30 days before the survey, among students who currently used electronic vapor products)
	QN variable	e label:	Usually got their electronic vapor products by buying them themselves in a convenience store, supermarket, discount store, or gas station
	Dependence	e:	Depends on Q36
Q38.		past 30 days	, on how many days did you use chewing tobacco, snuff, dip, snus, or dissolvable
	any electron         A.       0         B.       1         C.       3         D.       6         E.       10         F.       20	oducts, such nic vapor pro days or 2 days to 5 days to 9 days 0 to 19 days 0 to 29 days III 30 days	a as Copenhagen, Grizzly, Skoal, Camel Snus, or Velo Nicotine Lozenges? (Do <b>not</b> count oducts.)
	any electron         A.       0         B.       1         C.       3         D.       6         E.       10         F.       20	nic vapor pro days or 2 days to 5 days to 9 days 0 to 19 days 0 to 29 days II 30 days	a as Copenhagen, Grizzly, Skoal, Camel Snus, or Velo Nicotine Lozenges? (Do <b>not</b> count oducts.)
QN38:	any electron         A.       0         B.       1         C.       3         D.       6         E.       10         F.       20         G.       A	nic vapor pro days or 2 days to 5 days to 9 days 0 to 19 days 0 to 29 days II 30 days peel: Cur	a as Copenhagen, Grizzly, Skoal, Camel Snus, or Velo Nicotine Lozenges? (Do <b>not</b> count oducts.) rent smokeless tobacco use Students who answered B, C, D, E, F, or G for Q38
QN38:	any electron         A.       0         B.       1         C.       3         D.       6         E.       10         F.       20         G.       A         Variable lab	nic vapor pro days or 2 days to 5 days to 9 days 0 to 19 days 0 to 29 days II 30 days pel: Cur	a as Copenhagen, Grizzly, Skoal, Camel Snus, or Velo Nicotine Lozenges? (Do <b>not</b> count oducts.) rent smokeless tobacco use Students who answered B, C, D, E, F, or G for Q38 Students who answered A, B, C, D, E, F, or G for Q38
QN38:	any electron A. 0 B. 1 C. 3 D. 6 E. 10 F. 20 G. A Variable lat Numerator: Denominato Summary to	nic vapor pro days or 2 days to 5 days to 9 days 0 to 19 days 0 to 29 days II 30 days coel: Cur cor: ext:	rent smokeless tobacco use Students who answered B, C, D, E, F, or G for Q38 Students who answered A, B, C, D, E, F, or G for Q38 Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, Camel Snus, or Velo Nicotine Lozenges], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)
QN38:	any electron A. 0 B. 1 C. 3 D. 6 E. 10 F. 20 G. A Variable lat Numerator: Denominator	nic vapor pro days or 2 days to 5 days to 9 days 0 to 19 days 0 to 29 days II 30 days coel: Cur cor: ext:	rent smokeless tobacco use Students who answered B, C, D, E, F, or G for Q38 Students who answered A, B, C, D, E, F, or G for Q38 Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, Camel Snus, or Velo Nicotine Lozenges], not counting any electronic vapor products, on at

#### Q39. 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? 0 days A. B. 1 or 2 days C. 3 to 5 days D. 6 to 9 days E. 10 to 19 days F. 20 to 29 days G. All 30 days Variable label: Current cigar use ON39: Numerator: Students who answered B, C, D, E, F, or G for Q39 Students who answered A, B, C, D, E, F, or G for Q39 Denominator: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, , Summary text: such as Swisher Sweets, Middleton's (including Black & Mild, or Backwoods, on at least 1 day during the 30 days before the survey) ON variable label: Currently smoked cigars Dependence: Required by QNFRCGR, QNDAYCGR, QNTB2, QNTB3, and QNTB4 Q40. During the past 12 months, did you ever try to quit using all tobacco products? I did not use cigarettes, electronic vapor products, smokeless tobacco, cigars, shisha or hookah tobacco, A. pipe tobacco, heated tobacco products, or nicotine pouches during the past 12 months B. Yes C. No Variable label: All tobacco product cessation Short response: A. Did not use tobacco products В. Yes C. No QN40\*: Numerator: Students who answered B for Q40 Denominator: Students who answered B or C for Q40 Summary text: Percentage of students who tried to quit using all tobacco products (including cigarettes, electronic vapor products, smokeless tobacco, cigars, shisha or hookah tobacco, pipe tobacco, heated tobacco products, or nicotine pouches, during the 12 months before the survey, among students who used any tobacco products during the 12 months before the survey) QN variable label: Tried to quit using all tobacco products

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Q41.	How old were you when you had your first drink of alcohol other than a few sips?				
	A. I have never had a drink of alcohol other than a few sips				
		or younger			
	C. 9 or 10 yea	rs old			
		11 or 12 years old			
	E. 13 or 14 ye				
	F. 15 or 16 ye				
		17 years old or older			
	Variable label: In	nitiation of alcohol use			
	Short response:				
	A. Never dran	k alcohol			
	B. 8 years old or younger				
	C. 9 or 10 yea	rs old			
	D. 11 or 12 ye	ars old			
	E. 13 or 14 ye	ars old			
	F. 15 or 16 ye				
	G. 17 years old	7 years old or older			
QN41:	Numerator:	Students who answered B, C, or D for Q41			
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q41			
	Summary text:	Percentage of students who had their first drink of alcohol before age 13 years (other			
		than a few sips)			
	QN variable label:	Had their first drink of alcohol before age 13 years			
Q42.	During the past 30 da	ys, on how many days did you have at least one drink of alcohol?			
	A. 0 days				
	B. 1 or 2 days				
	C. 3 to 5 days				
	D. 6 to 9 days				
	E. 10 to 19 da	ys			
	F. 20 to 29 da	ys			
	G. All 30 days	5			
	Variable label: C	urrent alcohol use			
QN42:	Numerator:	Students who answered B, C, D, E, F, or G for Q42			
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q42			
	Summary text:	Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey)			
	QN variable label:	Currently drank alcohol			
1	Dependence:	Required by QN45			
	Dependence.				

Q43.	couple of hours (i         you are male)?         A.       0 days         B.       1 day         C.       2 days         D.       3 to 5 d         E.       6 to 9 d         F.       10 to 19	ays
	Variable label:	Current binge drinking
QN43:	Numerator: Denominator: Summary text:	Students who answered B, C, D, E, F, or G for Q43 Students who answered A, B, C, D, E, F, or G for Q43 Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row if they were female or five or more drinks of alcohol in a row if they were male, within a couple of hours, on at least 1 day during the 30 days before the survey)
	QN variable label	Currently were binge drinking
Q44.	of hours?           A.         I did no           B.         1 or 2 d           C.         3 drinks           D.         4 drinks           E.         5 drinks           F.         6 or 7 d           G.         8 or 9 d	s s s rinks
	Variable label:	Largest number of drinks
	B.         1 or 2 d           C.         3 drinks           D.         4 drinks           E.         5 drinks           F.         6 or 7 d           G.         8 or 9 d	s s s rinks
ON44:	Numerator:	Students who answered H for O11
QIV44	Denominator:	Students who answered H for Q44 Students who answered A, B, C, D, E, F, G, or H for Q44
	Summary text:	Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours, during the 30 days before the survey)
	QN variable label	Reported that the largest number of drinks they had in a row was 10 or more

Q45.	During the past ?	30 days, how did you <b>usually</b> get the alcohol you drank?		
		ot drink alcohol during the past 30 days		
		ht it in a store such as a liquor store, convenience store, supermarket, discount store, or gas		
		t it at a restaurant, bar, or club		
	0	ht it at a public event such as a concert or sporting event		
		someone else money to buy it for me		
	-	one gave it to me		
		it from a store or family member		
		t some other way		
	II. I got n	some oner way		
	Variable label:	Source of alcohol		
	Short response:			
	A. Did not drink in past 30 days			
	B. Bough	it in store		
	C. Bough	t in restaurant		
		t at public event		
	E. I gave	I gave someone money to buy		
	F. Some	Someone gave it to me		
		Took from a store/family		
	H. Some other way			
QN45*:	Numerator:	Students who answered F for Q45		
	Denominator:	Students who answered B, C, D, E, F, or G for Q42 and answered B, C, D, E, F, G, or H for Q45		
	Summary text:	Percentage of students who usually got the alcohol they drank by someone giving it to them (during the 30 days before the survey, among students who currently drank alcohol)		
	QN variable labo Dependence:	el: Usually got the alcohol they drank by someone giving it to them Depends on Q42		
Q46.	During your life, how many times have you used marijuana?			
	A. 0 times			
	B. 1 or 2	times		
	C. 3 to 9	times		
		19 times		
		39 times		
		09 times		
	G. 100 or	· more times		
	Variable label:	Ever marijuana use		
QN46:	Numerator:	Students who answered B, C, D, E, F, or G for Q46		
QN46:	Numerator: Denominator:	Students who answered B, C, D, E, F, or G for Q46 Students who answered A, B, C, D, E, F, or G for Q46		
QN46:				

	How old were you whe				
		n you tried marijuana for the first time?			
	A. I have never tried marijuana				
	B. 8 years old o				
	C. 9 or 10 years				
	D.11 or 12 yearE.13 or 14 year				
	F. 15 or 16 year				
	G. 17 years old of				
	Variable label: Init	tiation of marijuana use			
	Short response:				
	A. Never tried m				
	B. 8 years old o				
	C. 9 or 10 years D. 11 or 12 year				
	D.11 or 12 yearE.13 or 14 year				
	F. 15 or 16 year				
	G. 17 years old of				
0145	N				
•	Numerator:	Students who answered B, C, or D for Q47			
	Denominator: Summary text:	Students who answered A, B, C, D, E, F, or G for Q47 Percentage of students who tried marijuana for the first time before age 13 years			
	QN variable label:	Tried marijuana for the first time before age 13 years			
	·	s, how many times did you use marijuana?			
-	A. 0 times	s, now many times and you use manjuana?			
	B. 1 or 2 times				
	C. 3 to 9 times				
	D. 10 to 19 times				
	E. 20 to 39 times				
	F. 40 or more t	imes			
	Variable label: Cur	rrent marijuana use			
QN48:	Numerator:	Students who answered B, C, D, E, or F for Q48			
	Denominator:	Students who answered A, B, C, D, E, or F for Q48			
	Summary text:	Percentage of students who currently used marijuana (one or more times during the 30			
		days before the survey)			
	QN variable label:	Currently used marijuana			
		nany times have you taken <b>prescription pain medicine</b> without a doctor's prescription or			
	differently than how a d	doctor told you to use it?			
	A. 0 times				
	B. 1 or 2 times				
	C. 3 to 9 times				
	D. 10 to 19 time E. 20 to 39 time				
	F. 40 or more t				
	Variable label: Eve	er prescription pain medicine use			
QN49:	Numerator	Students who answered $\mathbf{R} \subset \mathbf{D} \to cr \mathbf{E}$ for $\mathbf{O}/0$			
111449	Numerator: Denominator:	Students who answered B, C, D, E, or F for Q49 Students who answered A, B, C, D, E, or F for Q49			
-	Summary text:	Percentage of students who ever took prescription pain medicine without a doctor's			
	Summary text.	prescription or differently than how a doctor told them to use it (counting drugs such as			
	Summary text.	prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during			
		prescription or differently than how a doctor told them to use it (counting drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during their life)			
-	QN variable label:	codeine, Vicodin, OxyContin, Hydrocodone, and Percocet, one or more times during			

Q50.	During your life. how	many times have you used any form of cocaine, including powder, crack, or freebase?
<b>x</b> - v.	A. 0 times	,,,,,,
	B. 1 or 2 times	
	C. 3 to 9 times	
	D. 10 to 19 tim	es
	E. 20 to 39 tim	
	F. 40 or more t	
	Variable label: Ev	er cocaine use
QN50:	Numerator:	Students who answered B, C, D, E, or F for Q50
	Denominator:	Students who answered A, B, C, D, E, or F for Q50
	Summary text:	Percentage of students who ever used cocaine (any form of cocaine, including powder,
	•	crack, or freebase, one or more times during their life)
	QN variable label:	Ever used cocaine
Q51.		many times have you sniffed glue, breathed the contents of aerosol spray cans, or inhaled
	any paints or sprays to	get high?
	A. 0 times	
	B. 1 or 2 times	
	C. 3 to 9 times	
	D. 10 to 19 tim	
	E. 20 to 39 tim	
	F. 40 or more	times
	Variable label: Ev	er inhalant use
QN51:	Numerator:	Students who answered B, C, D, E, or F for Q51
	Denominator:	Students who answered A, B, C, D, E, or F for Q51
	Summary text:	Percentage of students who ever used inhalants (sniffed glue, breathed the contents of
		aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during
		their life)
	QN variable label:	Ever used inhalants
Q52.	During your life, how	many times have you used heroin (also called smack, junk, or China White)?
-	A. 0 times	
	B. 1 or 2 times	
	C. 3 to 9 times	
	D. 10 to 19 tim	es
	E. 20 to 39 tim	es
	F. 40 or more	times
	Variable label: Ev	er heroin use
QN52:	Numerator:	Students who answered B, C, D, E, or F for Q52
Ì	Denominator:	Students who answered A, B, C, D, E, or F for Q52
	Summary text:	Percentage of students who ever used heroin (also called "smack," "junk," or "China
	2	White," one or more times during their life)
	QN variable label:	Ever used heroin
L	-	

, crank, " "crystal
" "crystal
y," one or
·
ect any
5
-

Q57.	How old were you v	vhen you had sexual intercourse for the first time?	
	A. I have nev	er had sexual intercourse	
	B. 11 years of	old or younger	
	C. 12 years o		
	D. 13 years o		
	E. 14 years o		
	F. 15 years o		
	G. 16 years o		
	-	ld or older	
	11. 1, jeuis c		
	Variable label:	Sex before 13 years	
	Short response:		
	A. Never had sex		
	B. 11 years old or younger		
	C. 12 years old		
	D. 13 years old		
	E. 14 years old		
	F. 15 years o		
	G. 16 years o		
		ld or older	
QN57:	Numerator:	Students who answered B or C for Q57	
Q1107.	Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q57	
	Summary text:	Percentage of students who had sexual intercourse for the first time before age 13 years	
	QN variable label:	Had sexual intercourse for the first time before age 13 years	
Q58.	During your life, with how many people have you had sexual intercourse?		
		er had sexual intercourse	
	B. 1 person		
	C. 2 people		
	D. 3 people		
	E. 4 people		
	F. 5 people		
	G. 6 or more	people	
	Variable label:	Number of sex partners	
		Transfer of Sex particles	
	Short response:		
	A. Never had	sex	
	B. 1 person		
	C. 2 people		
	D. 3 people		
	E. 4 people		
	F. 5 people		
	G. 6 or more	people	
QN58:	Numerator:	Students who answered E, F, or G for Q58	
Ì	Denominator:	Students who answered A, B, C, D, E, F, or G for Q58	
	Summary text:	Percentage of students who had sexual intercourse with four or more persons during	
		their life	
	ON variable label:		
	QN variable label:	Had sexual intercourse with four or more persons during their life	

-			
Q59.	. During the past 3 months, with how many people did you have sexual intercourse?		
A. I have never had sexual intercourse		had sexual intercourse	
	B. I have had set	xual intercourse, but not during the past 3 months	
	C. 1 person		
	D. 2 people		
	E. 3 people		
	F. 4 people		
	G. 5 people		
	H. 6 or more people		
	Variable label: Cur	rrent sexual activity	
	Short response:		
	A. Never had set	X	
	B. None during	past 3 months	
	C. 1 person		
	D. 2 people		
	E. 3 people		
	F. 4 people		
	G. 5 people		
	H. 6 or more pe	ople	
QN59:	Numerator:	Students who answered C, D, E, F, G, or H for Q59	
	Denominator: Summary text:	Students who answered A, B, C, D, E, F, G, or H for Q59 Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)	
	ON veriable labels	Were currently sexually active	
	QN variable label: Dependence:	Required by QN60, QN61, QN62, QNIUDIMP, QNOTHHPL, and QNBCNONE	
	1		
Q60.		or use drugs before you had sexual intercourse the last time?	
		had sexual intercourse	
	B. Yes		
	C. No		
	Variable label: Alc	cohol/drugs and sex	
	Short response:		
	A. Never had set	X	
	B. Yes		
	C. No		
QN60*:	Numerator:	Students who answered B for Q60	
	Denominator:	Students who answered C, D, E, F, G, or H for Q59 and answered B or C for Q60	
	Summary text:	Percentage of students who drank alcohol or used drugs before last sexual intercourse	
		(among students who were currently sexually active)	
	QN variable label:	Drank alcohol or used drugs before last sexual intercourse	
	Dependence:	Depends on Q59	

Q61.	The last time you had sexual intercourse, did you or your partner use a condom?			
	A. I have never had sexual intercourse			
	B. Yes			
	C. No			
	C. NO			
	<b>X</b> 7 <sup>1</sup> 1 1 1 1 1			
	Variable label: 0	Condom use		
	Short response:			
	A. Never had	sex		
	B. Yes			
	C. No			
ON61*:	Numerator:	Students who answered B for Q61		
	Denominator:	Students who answered C, D, E, F, G, or H for Q59 and answered B or C for Q61		
	Summary text:	Percentage of students who used a condom during last sexual intercourse (among		
	Summary text.	students who were currently sexually active)		
	ON variable labels			
	QN variable label:	Used a condom during last sexual intercourse		
	Dependence:	Depends on Q59		
Q62.	The last time you ha	d sexual intercourse with an opposite-sex partner, what <b>one</b> method did you or your partner		
		use to <b>prevent pregnancy</b> ? (Select only <b>one</b> response.) A. I have never had sexual intercourse with an opposite-sex partner		
	B. No method was used to prevent pregnancy			
		C. Birth control pills (Do not count emergency contraception such as Plan B or the "morning after" pill.)		
	D. Condoms			
	E. An IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon)			
	F. A shot (such as Depo-Provera), patch (such as Ortho Evra), or birth control ring (such as NuvaRing)			
		l or some other method		
	H. Not sure			
	Variable label: Birth control pill use			
	1			
	Short response:			
	A. Never had sex			
	B. No method was used			
	C. Birth control pills			
	D. Condoms			
	E. IUD or implant			
	F. A shot, patch, or birth control ring			
	· 1	l/some other method		
		insome other method		
	H. Not sure			
01(2*	N	Students who commond C for Q(2		
QN62*:	Numerator:	Students who answered C for Q62		
	Denominator:	Students who answered C, D, E, F, G, or H for Q59 and answered B, C, D, E, F, G, or H		
		for Q62		
	Summary text:	Percentage of students who used birth control pills before last sexual intercourse with		
		opposite-sex partner (to prevent pregnancy, not counting emergency contraception such		
		as Plan B or the "morning after" pill, among students who were currently sexually		
		active)		
	QN variable label:	Used birth control pills before last sexual intercourse with opposite-sex partner		
	Dependence:	Depends on Q59		
	Dependence.	Required by QNIUDIMP, QNOTHHPL, and QNBCNONE		
1		Required by QUIDENINI, QUOTITITI E, and QUIDENOULE		

Q63.	During your life, with whom have you had sexual contact? A. I have never had sexual contact			
	B. Females			
	C. Males			
	D. Females and males			
	Variable label: Sex of sexual contacts			
	Short response:			
	A. Never had sexual contact			
	B. Females			
	C. Males D. Females and males			
Q64.	Which of the following best describes you?			
	A. Heterosexual (straight)			
	<ul><li>B. Gay or lesbian</li><li>C. Bisexual</li></ul>			
	D. I describe my sexual identity some other way			
	E. I am not sure about my sexual identity (questioning)			
	F. I do not know what this question is asking			
	QN variable label: Sexual identity			
	Short response:			
	A. Heterosexual			
	B. Gay or lesbian			
	C. Bisexual			
	D. Some other identity			
	<ul><li>E. Questioning identity</li><li>F. Do not understand</li></ul>			
Q65.	Some people describe themselves as transgender when their sex at birth does not match the way they think of			
	about their gender. Are you transgender? A. No, I am not transgender			
	<ul><li>A. No, I am not transgender</li><li>B. Yes, I am transgender</li></ul>			
	C. I am not sure if I am transgender			
	D. I do not know what this question is asking			
	Variable label: Transgender			
	Short response:			
	A. No, I am not transgender			
	B. Yes, I am transgender			
	C. I am not sure if I am transgender			
	D. Do not understand			
Q66.	How do <b>you</b> describe your weight?			
Ì	A. Very underweight			
	B. Slightly underweight			
	C. About the right weight			
	D. Slightly overweight			
	E. Very overweight			
	Variable label: Perception of weight			
QN66:	Numerator: Students who answered D or E for Q66			
	Denominator: Students who answered A, B, C, D, or E for Q66			
	Summary text: Percentage of students who described themselves as slightly or very overweight			
	QN variable label: Described themselves as slightly or very overweight			

Q67.	Which of the following are you trying to do about your weight?		
	A. Lose weight	t i i i i i i i i i i i i i i i i i i i	
	B. Gain weight		
	C. Stay the sam	ne weight	
	D. I am not tryi	ng to do anything about my weight	
	Variable label: W	eight loss	
	Short response:		
	A. Lose weight	t	
	B. Gain weight		
	C. Stay the same weight		
	D. Not trying to do anything		
QN67:	Numerator:	Students who answered A for Q67	
-	Denominator:	Students who answered A, B, C, or D for Q67	
	Summary text:	Percentage of students who were trying to lose weight	
	QN variable label:	Were trying to lose weight	
	A.I did not drB.1 to 3 times	day day	
	Variable label: Fr	uit juice drinking	
	Short response:		
		nk fruit juice	
	B. 1 to 3 times		
	C. 4 to 6 times		
	D. 1 time per da		
	E. 2 times per c		
	F. 3 times per c	-	
	G. 4 or more tir	nes per day	
QN68:	Numerator:	Students who answered A for Q68	
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q68	
	Summary text:	Percentage of students who did not drink fruit juice (100% fruit juices one or more times	
	-		
		during the 7 days before the survey)	
	QN variable label:	Did not drink fruit juice	

Q69.	During the past 7 days, how many times did you eat <b>fruit</b> ? (Do <b>not</b> count fruit juice.)		
<b>X</b> <sup>11</sup>		t fruit during the past 7 days	
		during the past 7 days	
		during the past 7 days	
	D. 1 time per da		
	E. 2 times per d		
	F. 3 times per d		
	G. 4 or more tir		
	Variable label: Fr	uit eating	
	Short response:		
	A. Did not eat fruit		
	B. 1 to 3 times		
	C. 4 to 6 times		
	D. 1 time per da	av	
	E. 2 times per d		
	F. 3 times per d		
	G. 4 or more tir		
		nos por dall	
QN69:	Numerator:	Students who answered A for Q69	
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q69	
	Summary text:	Percentage of students who did not eat fruit (one or more times during the 7 days before	
	Summary text.	the survey)	
	QN variable label:	Did not eat fruit	
	Dependence:	Required by QNFR0, QNFR1, and QNFR2	
Q70.	During the past 7 days	, how many times did you eat green salad?	
Q, 0.	A. I did not eat green salad during the past 7 days		
		during the past 7 days	
		during the past 7 days	
	D. 1 time per da		
	E. 2 times per d		
	F. 3 times per d		
	G. 4 or more tir		
		nes per day	
	Variable label: Gr	een salad eating	
	Short response:		
	A. Did not eat	green salad	
	B. 1 to 3 times		
	C. 4 to 6 times		
	D. 1 time per da		
	E. 2 times per c	lay	
	F. 3 times per c		
	G. 4 or more tir	nes per day	
QN70:	Numerator:	Students who answered A for Q70	
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q70	
	Summary text:	Percentage of students who did not eat green salad (one or more times during the 7 days	
		before the survey)	
	QN variable label:	Did not eat salad	
	Dependence:	Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3	
	·r	1 , X, X, X, X	

Q71.			
	potato chips.)	at wata ta an dawing the word 7 dawa	
		at potatoes during the past 7 days s during the past 7 days	
		s during the past 7 days	
	D. 1 time per o		
	E. 2 times per		
	F. 3 times per		
		imes per day	
	Variable label: P	Potato eating	
	Short response:		
	A. Did not ea	•	
	B. 1 to 3 times		
	C. 4 to 6 times		
	D. 1 time per o	•	
	E. 2 times per		
	F. 3 times per G. 4 or more t	imes per day	
	G. 4 of more t	ines per day	
QN71:	Numerator:	Students who answered A for Q71	
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q71	
	Summary text:	Percentage of students who did not eat potatoes (one or more times during the 7 days	
		before the survey)	
	QN variable label:	Did not eat potatoes	
	Dependence:	Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3	
Q72.		vs, how many times did you eat <b>carrots</b> ?	
		at carrots during the past 7 days	
		s during the past 7 days	
		s during the past 7 days	
	D. 1 time per o		
	E. 2 times per F. 3 times per		
	<b>1</b>	imes per day	
	0. 4 01 more t	lines per day	
	Variable label: C	Carrot eating	
	Short response:		
	A. Did not ea	t carrots	
	B. 1 to 3 times	3	
	C. 4 to 6 times		
	D. 1 time per o		
	E. 2 times per		
	F. 3 times per		
	G. 4 or more t	imes per day	
QN72:	Numerator:	Students who answered A for Q72	
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q72	
	Summary text:	Percentage of students who did not eat carrots (one or more times during the 7 days	
		before the survey)	
1	QN variable label:	Did not eat carrots	
	Dependence:	Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3	

Q73.	. During the past 7 days, how many times did you eat <b>other vegetables</b> ? (Do <b>not</b> count green salad, potatoes, carrots.)		
		t other vegetables during the past 7 days	
		during the past 7 days	
		during the past 7 days	
	D. 1 time per da		
	E. 2 times per d		
	F. 3 times per d		
	G. 4 or more times per day		
	Variable label: Ot	her vegetable eating	
	Short response:		
		Did not eat other vegetables	
	B. 1 to 3 times C. 4 to 6 times		
	D. 1 time per da	1V	
	E. 2 times per d		
	F. 3 times per d		
	G. 4 or more tin	nes per day	
QN73:	Numerator:	Students who answered A for Q73	
`	Denominator:	Students who answered A, B, C, D, E, F, or G for Q73	
	Summary text:	Percentage of students who did not eat other vegetables (one or more times during the 7	
		days before the survey)	
	QN variable label:	Did not eat other vegetables	
	Dependence:	Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3	
Q74.	During the past 7 days, how many times did you drink a <b>can, bottle, or glass of soda or pop</b> , such as Coke,		
		ot count diet soda or diet pop.)	
		ink soda or pop during the past 7 days during the past 7 days	
		during the past 7 days	
	D. 1 time per da		
	E. 2 times per d		
	F. 3 times per d		
	G. 4 or more times per day		
	Variable label: No	o soda drinking	
	Short response:		
		ık soda or pop	
	B. 1 to 3 times		
	C. 4 to 6 times		
	D.1 time per daE.2 times per d		
	F. 3 times per d		
	G. 4 or more tin		
QN74:	Numerator:	Students who answered A for Q74	
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q74	
	Summary text:	Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as	
		Coke, Pepsi, or Sprite, not counting diet soda or diet pop, one or more times during the 7 days before the survey)	
	QN variable label:	Did not drink a can, bottle, or glass of soda or pop	
	Dependence:	Required by QNSODA1, and QNSODA2	

Q75.		vs, on how many days did you eat <b>breakfast</b> ?
	A. 0 days	
	B. 1 day	
	C. 2 days	
	D. 3 days	
	E. 4 days	
	F. 5 days	
	G. 6 days	
	H. 7 days	
	Variable label: E	Breakfast eating
QN75:	Numerator:	Students who answered A for Q75
`	Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q75
	Summary text:	Percentage of students who did not eat breakfast (during the 7 days before the survey)
	QN variable label:	Did not eat breakfast
	Dependence:	Required by QNBK7DAY
Q76.	During the past 7 day (Add up all the time y breathe hard some of	/s, on how many days were you physically active for a total of <b>at least 60 minutes per day</b> ? you spent in any kind of physical activity that increased your heart rate and made you
	A. 0 days	
	B. 1 day	
	C. 2 days	
	D. 3 days	
	E. 4 days	
	F. 5 days	
	G. 6 days	
	H. 7 days	
	Variable label: P	Physical activity >= 5 days
QN76:	Numerator:	Students who answered F, G, or H for Q76
`	Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q76
	Summary text:	Percentage of students who were physically active at least 60 minutes per day on 5 or
	Summary terror	more days (in any kind of physical activity that increased their heart rate and made them
		breathe hard some of the time during the 7 days before the survey)
	QN variable label:	Were physically active at least 60 minutes per day on 5 or more days
	Dependence:	Required by QNPA0DAY and QNPA7DAY
Q77.	In an average week w	when you are in school, on how many days do you go to physical education (PE) classes?
	A. 0 days	
	B. 1 day	
	C. 2 days	
	D. 3 days	
	E. 4 days	
	F. 5 days	
	Variable label: P	'E attendance
QN77:	Numerator:	Students who answered B, C, D, E, or F for Q77
	Denominator:	Students who answered A, B, C, D, E, or F for Q77
	Summary text:	Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school)
	QN variable label:	Attended physical education (PE) classes on 1 or more days
	Dependence:	Required by QNDLYPE
L	= -penaemee.	

Q78.	During the past 12 months, on how many sports teams did you play? (Count any teams run by your school or community groups.)	
	A. 0 teams <b>B. 1 team</b>	
	C. 2 teams	
	D. 3 or more te	eams
	Variable label: Sp	orts team participation
QN78:	Numerator:	Students who answered B, C, or D for Q78
	Denominator: Summary text:	Students who answered A, B, C, or D for Q78 Percentage of students who played on at least one sports team (counting any teams run
	Summary text.	by their school or community groups, during the 12 months before the survey)
	QN variable label:	Played on at least one sports team
Q79.	During the past 12 months, how many times did you have a concussion <b>from playing a sport or being physically active</b> ?	
	A. 0 times <b>B. 1 time</b>	
	C. 2 times	
	D. 3 times	
	E. 4 or more ti	mes
	Variable label: Co	oncussion
QN79:	Numerator:	Students who answered B, C, D, or E for Q79
	Denominator:	Students who answered A, B, C, D, or E for Q79
	Summary text:	Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey)
	QN variable label:	Had a concussion from playing a sport or being physically active
Q80.	How often do you use A. I do not use	
	B. A few times	
	C. About once a	
	D. A few times	
	E.About once aF.Several time	
	G. About once	
	H. More than o	once an hour
	Variable label: So	cial media
QN80:	Numerator:	Students who answered F, G, or H for Q80
	Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q80
	Summary text: QN variable label:	Percentage of students who use social media several times a day Used social media several times a day
Q81.	Have you ever been te	sted for HIV, the virus that causes AIDS? (Do <b>not</b> count tests done if you donated blood.)
	A. Yes	
	B.NoC.Not sure	
	Variable label: HI	V testing
QN81:	Numerator:	Students who answered A for Q81
	Denominator:	Students who answered A, B, or C for Q81
	Summary text:	Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)
	QN variable label:	Were ever tested for human immunodeficiency virus (HIV)

#### O82. During the past 12 months, have you been tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea? Yes А. Β. No C. Not sure Variable label: STD testing QN82: Numerator: Students who answered A for Q82 Denominator: Students who answered A, B, or C for Q82 Percentage of students who were tested for a sexually transmitted disease (STD) other Summary text: than HIV, such as chlamydia or gonorrhea (during the 12 months before the survey) ON variable label: Were ever tested for a sexually transmitted disease (STD) O83. When was the last time you saw a dentist for a check-up, exam, teeth cleaning, or other dental work? During the past 12 months A. Between 12 and 24 months ago Β. More than 24 months ago C. D. Never E Not sure Variable label: Oral health care ON83: Numerator: Students who answered A for Q83 Students who answered A, B, C, D, or E for Q83 Denominator: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other Summary text: dental work, during the 12 months before the survey) QN variable label: Saw a dentist Required by QNNODNT Dependence: O84. During the past 30 days, how often was your mental health not good? (Poor mental health includes stress, anxiety, and depression.) A. Never Β. Rarely С. Sometimes Most of the time D. E. Always Variable label: Current mental health ON84: Numerator: Students who answered D or E for O84 Students who answered A, B, C, D, or E for Q84 Denominator: Percentage of students who reported that their mental health was most of the time or Summary text: always not good (poor mental health includes stress, anxiety, and depression, during the 30 days before the survey) QN variable label: Reported that their mental health was most of the time or always not good 085. On an average school night, how many hours of sleep do you get? A. 4 or less hours Β. 5 hours C. 6 hours D. 7 hours E. 8 hours F. 9 hours 10 or more hours G. Variable label: Sleep QN85: Numerator: Students who answered E, F, of G for Q85 Students who answered A, B, C, D, E, F or G for Q85 Denominator: Summary text: Percentage of students who got 8 or more hours of sleep (on an average school night) ON variable label: Got 8 or more hours of sleep

During the next 20 day	to with one did you yould be close 9
	e of a friend, family member, or other person because I had to leave my home or my
	uardian cannot afford housing
	rk, campground, or other public place
G. Somewhere	eise
Variable label: Unstable housing	
A. Home of parent or guardian	
B. Home of other people	
C. Shelter or e	mergency housing
D. Motel or ho	tel
E. Public place	
F. No usual place	
G. Somewhere	else
Numerator:	Students who answered B, C, D, E, or F for Q86
Denominator:	Students who answered A, B, C, D, E, F, or G for Q86
Summary text:	Percentage of students who experienced unstable housing (during the 30 days before the
2	survey)
QN variable label:	Experienced unstable housing
	nths, how would you describe your grades in school?
2	
2	
2	
	e grades
G. Not sure	
Variable label: Gr	rades in school
Numerator:	Students who answered A or B for Q87
Denominator:	Students who answered A, B, C, D, E, F, or G for Q87
Summary text:	Percentage of students who described their grades in school as mostly A's or B's (during
2	the 12 months before the survey)
QN variable label:	Described their grades in school as mostly A's or B's
	parent or grC.In a shelterD.In a motel orE.In a car, paF.I do not haveG.SomewhereVariable label:UnA.Home of parB.Home of ottC.Shelter or eD.Motel or hoE.Public placeF.No usual placeG.SomewhereNumerator:Denominator:Summary text:QN variable label:During the past 12 moA.Mostly A'sB.Mostly C'sD.Mostly C'sD.Mostly C'sD.Mostly F'sF.None of thesG.Not sureVariable label:GrNumerator:Denominator:Summary text:

# **Appendix D: 2023 Supplemental Variable Specifications**

Appendix D Appendix D contains the specifications for 2023 supplemental dichotomous variables. Supplemental variables are calculated based on data from one or sometimes more than one question.

QNFRCIG:	
Numerator: Denominator:	Students who answered F or G for Q33 Students who answered A, B, C, D, E, F, or G for Q33
Summary text:	Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)
Variable label: Dependence: SAS code:	Currently smoked cigarettes frequently Depends on Q33 if q33 in ('6','7') then QNFRCIG=1;
	else if q33 in ('1','2','3','4','5') then QNFRCIG=2;
QNDAYCIG:	
Numerator: Denominator:	Students who answered G for Q33 Students who answered A, B, C, D, E, F, or G for Q32
Summary text:	Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)
Variable label:	Currently smoked cigarettes daily
Dependence:	Depends on Q33
SAS code:	if q33='7' then QNDAYCIG =1; else if q33 in ('1','2','3','4','5','6') then QNDAYCIG=2;
QNFREVP:	
Numerator:	Students who answered F or G for Q36
Denominator: Summary text:	Students who answered A, B, C, D, E, F, or G for Q36 Percentage of students who currently used electronic vapor products frequently (on 20 or more days during the 30 days before the survey)
Variable label: Dependence:	Currently smoked electronic vapor products frequently Depends on Q36
SAS code:	if q36 in ('6','7') then QNFREVP=1; else if q36 in ('1','2','3','4','5') then QNFREVP=2;
QNDAYEVP:	
Numerator:	Students who answered G for Q36
Denominator: Summary text:	Students who answered A, B, C, D, E, F, or G for Q36 Percentage of students who currently used electronic vapor products daily (on all 30 days during the 30 days before the survey)
Variable label:	Currently used electronic vapor products daily
Dependence:	Depends on Q36
SAS code:	if q36='7' then QNDAYEVP =1; else if q36 in ('1','2','3','4','5','6') then QNDAYEVP=2;

QNFRSKL:	
Numerator: Denominator: Summary text:	<ul> <li>Students who answered F or G for Q38</li> <li>Students who answered A, B, C, D, E, F, or G for Q38</li> <li>Percentage of students who currently used smokeless tobacco frequently (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, Camel Snus, or Velo Nicotine Lozenges], not counting any electronic vapor products, on 20 or more days during the 30 days before the survey)</li> </ul>
Variable label: Dependence: SAS code:	Currently used smokeless tobacco frequently Depends on Q38 if q38 in ('6','7') then QNFRSKL=1; else if q38 in ('1','2','3','4','5') then QNFRSKL=2;
QNDAYSKL:	
Numerator: Denominator: Summary text:	Students who answered G for Q38 Students who answered A, B, C, D, E, F, or G for Q38 Percentage of students who currently used smokeless tobacco daily (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal,
Variable label: Dependence: SAS code:	Camel Snus, or Velo Nicotine Lozenges], not counting any electronic vapor products, on all 30 days during the 30 days before the survey) Currently used smokeless tobacco daily Depends on Q38 if q38 in ('7') then QNDAYSKL=1; else if q38 in ('1','2','3','4','5','6') then QNDAYSKL=2;
QNFRCGR:	
Numerator: Denominator: Summary text:	Students who answered F or G for Q39 Students who answered A, B, C, D, E, F, or G for Q39 Percentage of students who currently smoked cigars frequently (cigars, cigarillos, or little cigars, on 20 or more days during the 30 days before the survey)
Variable label: Dependence: SAS code:	Currently smoked cigars frequently Depends on Q39 if q39 in ('6','7') then QNFRCGR=1; else if q39 in ('1','2','3','4','5') then QNFRCGR=2;
QNDAYCGR:	
Numerator: Denominator: Summary text:	Students who answered G for Q39 Students who answered A, B, C, D, E, F, or G for Q39 Percentage of students who currently smoked cigars daily (cigars, cigarillos, or little cigars, on all 30 days during the 30 days before the survey)
Variable label: Dependence: SAS code:	Currently smoked cigars daily Depends on Q39 if q39='7' then QNDAYCGR =1; else if q39 in ('1','2','3','4','5','6') then QNDAYCGR=2;
QNTB2:	
Numerator: Denominator: Summary text:	Students who answered B, C, D, E, F, or G for Q33 or Q39 Students who answered A, B, C, D, E, F, or G for Q33 or Q39 Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)
Variable label: Dependence: SAS code:	Currently smoked cigarettes or cigars Depends on Q33 and Q39 if q33 in ('2', '3', '4', '5', '6', '7') or q39 in ('2', '3', '4', '5', '6', '7') then QNTB2=1; else if q33='1' and q39='1' then QNTB2=2; if q33 in (' ') or q39 in (' ') then QNTB2=.;

QNTB3		
211200	Numerator:	Students who answered B, C, D, E, F, or G for Q33, Q38, or Q39
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q33, Q38, or Q39
	Summary text:	Percentage of students who currently smoked cigarettes or cigars or used smokeless
	Summary text.	tobacco (on at least 1 day during the 30 days before the survey)
		tobacco (on at least 1 day during the 30 days before the survey)
	Variable label:	Currently smoked cigarettes or cigars or used smokeless tobacco
	Dependence:	Depends on Q33, Q38, and Q39
	SAS code:	if q33 in ('2', '3', '4', '5', '6', '7') or q38 in ('2', '3', '4', '5', '6', '7')
		or q39 in ('2', '3', '4', '5', '6', '7') then QNTB3=1;
		else if q33='1' and q38='1' and q39='1' then QNTB3=2;
		if q33 in ('') or q38 in ('') or q39 in (' ') then QNTB3=.;
QNTB4	:	
	Numerator:	Students who answered B, C, D, E, F, or G for Q33, Q36, Q38, or Q39
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q33, Q36, Q38, or Q39
	Summary text:	Percentage of students who currently smoked cigarettes or cigars or used smokeless
		tobacco or electronic vapor products (on at least 1 day during the 30 days before the
		survey)
	Variable label:	Currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor
		products
	Dependence:	Depends on Q33, Q36, Q38, and Q39
	SAS code:	if q33 in ('2', '3', '4', '5', '6', '7') or q36 in ('2', '3', '4', '5', '6', '7')
	SAS code:	
		or q38 in ('2', '3', '4', '5', '6', '7') or q39 in ('2', '3', '4', '5', '6', '7') then QNTB4=1;
		else if q33='1' and q36='1' and q38='1' and q39='1' then QNTB4=2;
		if q33 in ('') or q36 in ('') or q38 in ('') or q39 in ('') then QNTB4=.;
QNTB5		
	Numerator:	Students who answered B, C, D, E, F, or G for Q33 or Q36
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q33 or Q36
	Summary text:	Percentage of students who currently smoked cigarettes or used electronic vapor
		products (on at least 1 day during the 30 days before the survey)
	Variable label:	Currently smoked cigarettes or used electronic vapor products
	Dependence:	Depends on Q33 and Q36
	SAS code:	if q33 in ('2', '3', '4', '5', '6', '7') or q36 in ('2', '3', '4', '5', '6', '7') then QNTB5=1;
	SHS Code.	else if $q33='1'$ and $q36='1'$ then QNTB5=2;
		if q33 in ('') or q36 in ('') then QNTB5=.;
QNIUD	IMP:	• •• • • • · ·
2.000	Numerator:	Students who answered E for Q62
	Denominator:	Students who answered C, D, E, F, G, or H for Q59 and answered B, C, D, E, F, G, or H
		for Q62
	Summary text:	Percentage of students who used an IUD (such as Mirena or ParaGard) or implant (such
	Samming toxt.	as Implanon or Nexplanon) before last sexual intercourse with an opposite-sex partner
		(to prevent pregnancy, among students who were currently sexually active)
		(to prevent pregnancy, among students who were currently sexually active)
	Variable label:	Used an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon)
		before last sexual intercourse with an opposite-sex partner
	Dependence:	Depends on Q59 and Q62
	SAS code:	if q59 in ('3', '4', '5', '6', '7', '8') then do;
	SAS coue.	
	SAS code.	if $q62='5'$ then QNIUDIMP = 1;
	SAS coue.	

QNOTHHPL:	
Numerator:	Students who answered C, E, or F for Q62
Denominator:	Students who answered C, D, E, F, G, or H for Q59 and answered B, C, D, E, F, G, or H for Q62
Summary text:	Percentage of students who used birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo- Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse with an opposite-sex partner (to prevent pregnancy, among students who were currently sexually active)
Variable label:	Used birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse with an opposite- sex partner
Dependence:	Depends on Q59 and Q62
SAS code:	if q59 in ('3','4','5','6','7','8') then do;
	if q62 in ('3','5','6') then QNOTHHPL=1; (2)
	else if q62 in ('2','4','7','8') then QNOTHHPL=2; end;
QNBCNONE:	
Numerator:	Students who answered B for Q62
Denominator:	Students who answered C, D, E, F, G, or H for Q59 and answered B, C, D, E, F, G, or H for Q62
Summary text:	Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse with an opposite-sex partner (among students who were currently sexually active)
Variable label:	Did not use any method to prevent pregnancy during last sexual intercourse with an opposite-sex partner
Dependence:	Depends on Q59 and Q62
SAS code:	if q59 in ('3','4','5','6','7','8') then do;
	if $q62='2'$ then QNBCNONE=1;
	else if q62 in ('3','4','5','6','7','8') then QNBCNONE=2; end;
<b>QNOBESE</b> :	
Summary text:	Percentage of students who had obesity (students who were >= 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)
Variable label:	Had obesity
Dependence:	Depends on Q1, Q2, Q6, and Q7
QNOWT:	
Summary text:	Percentage of students who were overweight (students who were >= 85th percentile but <95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)
Variable label:	Were overweight
	0

QNFR0:	2	
	Numerator: Denominator: Summary text:	Calculated Students who answered A, B, C, D, E, F, or G for Q68 and Q69 Percentage of students who did not eat fruit or drink 100% fruit juices (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)
	Variable label: Dependence: SAS code:	Did not eat fruit or drink 100% fruit juices Depends on Q68 and Q69 TOTALf=0; array fruitq0a (*) q68 q69; array summ0a (*) q68 q69; do i = 1 to dim(fruitq0a); if fruitq0a{i} = '1' then summ0a{i} = 0; else if fruitq0a{i} = '2' then summ0a{i} = 2/7; else if fruitq0a{i} = '2' then summ0a{i} = 5/7; else if fruitq0a{i} = '3' then summ0a{i} = 5/7; else if fruitq0a{i} = '4' then summ0a{i} = 1; else if fruitq0a{i} = '5' then summ0a{i} = 2; else if fruitq0a{i} = '5' then summ0a{i} = 2; else if fruitq0a{i} = '6' then summ0a{i} = 3; else if fruitq0a{i} = '7' then summ0a{i} = 4; else summ0a{i} =:; TOTALf=TOTALf+summ0a{i}; end; if TOTALf = 0 then QNFR0=1; else if TOTALf > 0 then QNFR0=2;
QNFR1:	: Numerator: Denominator: Summary text:	Calculated Students who answered A, B, C, D, E, F, or G for Q68 and Q69 Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)
	Variable label: Dependence: SAS code:	Ate fruit or drank 100% fruit juices one or more times per day Depends on Q68 and Q69 TOTALf=0; array fruitq1a (*) q68 q69; array summ1a (*) q68 q69n; do i = 1 to dim(fruitq1a); if fruitq1a{i} = '1' then summ1a{i} = 0; else if fruitq1a{i} = '2' then summ1a{i} = 2/7; else if fruitq1a{i} = '3' then summ1a{i} = 5/7; else if fruitq1a{i} = '3' then summ1a{i} = 5/7; else if fruitq1a{i} = '4' then summ1a{i} = 1; else if fruitq1a{i} = '5' then summ1a{i} = 2; else if fruitq1a{i} = '6' then summ1a{i} = 3; else if fruitq1a{i} = '7' then summ1a{i} = 4; else summ1a{i} =:; TOTALf=TOTALf+summ1a{i}; end; if TOTALf GE 1 then QNFR1=1; else if 0 LE TOTALf LT 1 then QNFR1=2;

QNFR2:		
	Numerator: Denominator: Summary text:	Calculated Students who answered A, B, C, D, E, F, or G for Q68 and Q69 Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)
	Variable label: Dependence: SAS code:	Ate fruit or drank 100% fruit juices two or more times per day Depends on Q68 and Q69 TOTALf=0; array fruitq2a (*) q68 q69; array summ2a (*) q68n q69n; do i = 1 to dim(fruitq2a); if fruitq2a{i} = '1' then summ2a{i} = 0; else if fruitq2a{i} = '2' then summ2a{i} = 2/7; else if fruitq2a{i} = '2' then summ2a{i} = 5/7; else if fruitq2a{i} = '3' then summ2a{i} = 5/7; else if fruitq2a{i} = '4' then summ2a{i} = 1; else if fruitq2a{i} = '5' then summ2a{i} = 2; else if fruitq2a{i} = '5' then summ2a{i} = 2; else if fruitq2a{i} = '6' then summ2a{i} = 3; else if fruitq2a{i} = '7' then summ2a{i} = 4; else summ2a{i} =.; TOTALf=TOTALf+summ2a{i}; end; if TOTALf GE 2 then QNFR2=1; else if 0 LE TOTALf LT 2 then QNFR2=2;
<b>QNVEG0</b>	):	
	Numerator: Denominator: Summary text:	Calculated Students who answered A, B, C, D, E, F, or G for Q70, Q71, Q72, and Q73 Percentage of students who did not eat vegetables (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)
	Variable label: Dependence: SAS code:	Did not eat vegetables Depends on Q70, Q71, Q72, and Q73 TOTALv=0; array vegq0a (*) q70 q71 q72 q73; array summ0a (*) q70n q71n q72n q73n; do i = 1 to dim(vegq0a); if vegq0a{i} = '1' then summ0a{i} = 0; else if vegq0a{i} = '2' then summ0a{i} = 2/7; else if vegq0a{i} = '3' then summ0a{i} = 5/7; else if vegq0a{i} = '4' then summ0a{i} = 1; else if vegq0a{i} = '5' then summ0a{i} = 2; else if vegq0a{i} = '5' then summ0a{i} = 2; else if vegq0a{i} = '6' then summ0a{i} = 3; else if vegq0a{i} = '7' then summ0a{i} = 4; else summ0a{i} = .; TOTALv=TOTALv+summ0a{i}; end; if TOTALv = 0 then QNVEG0=1; else if TOTALv > 0 then QNVEG0=2;

ONVE	ONVEC1.		
QNVEC			
	Numerator: Denominator: Summary text:	Calculated Students who answered A, B, C, D, E, F, or G for Q70, Q71, Q72, and Q73 Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	
	Variable label: Dependence: SAS code:	Ate vegetables one or more times per day Depends on Q70, Q71, Q72, and Q73 TOTALv=0; array vegq1a (*) q70 q71 q72 q73; array summv1a (*) q70n q71n q72n q73n; do i = 1 to dim(vegq1a); if vegq1a{i} = '1' then summv1a{i} = 0; else if vegq1a{i} = '2' then summv1a{i} = 2/7; else if vegq1a{i} = '2' then summv1a{i} = 5/7; else if vegq1a{i} = '3' then summv1a{i} = 5/7; else if vegq1a{i} = '4' then summv1a{i} = 1; else if vegq1a{i} = '5' then summv1a{i} = 2; else if vegq1a{i} = '6' then summv1a{i} = 3; else if vegq1a{i} = '7' then summv1a{i} = 4; else summv1a{i} = .; TOTALv=TOTALv+summv1a{i}; end; if TOTALv ge 1 then QNVEG1=1; else if 0 le TOTALv lt 1 then QNVEG1=2;	
ONVEC	· <b>·</b> ·		
QNVEC	Numerator: Denominator: Summary text:	Calculated Students who answered A, B, C, D, E, F, or G for Q70, Q71, Q72, and Q73 Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)	
	Variable label: Dependence: SAS code:	Ate vegetables two or more times per day Depends on Q70, Q71, Q72, and Q73 TOTALv=0; array vegq2a (*) q70 q71 q72 q73; array summv2a (*) q70n q71n q72n q73n; do i = 1 to dim(vegq2a); if vegq2a{i} = '1' then summv2a{i} = 0; else if vegq2a{i} = '2' then summv2a{i} = 2/7; else if vegq2a{i} = '3' then summv2a{i} = 5/7; else if vegq2a{i} = '4' then summv2a{i} = 5/7; else if vegq2a{i} = '4' then summv2a{i} = 1; else if vegq2a{i} = '5' then summv2a{i} = 2; else if vegq2a{i} = '6' then summv2a{i} = 3; else if vegq2a{i} = '7' then summv2a{i} = 4; else summv2a{i} = .; TOTALv=TOTALv+summv2a{i}; end; if TOTALv ge 2 then QNVEG2=1; else if 0 le TOTALv lt 2 then QNVEG2=2;	

QNVEG3:	
Numerator: Denominator: Summary text:	Calculated Students who answered A, B, C, D, E, F, or G for Q70, Q71, Q72, and Q73 Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding french fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)
Variable label: Dependence: SAS code:	Ate vegetables three or more times per day Depends on Q70, Q71, Q72, and Q73 TOTALv=0; array vegq3a (*) q70 q71 q72 q73; array summv3a (*) q70n q71n q72n q73n; do i = 1 to dim(vegq3a); if vegq3a{i} = '1' then summv3a{i} = 0; else if vegq3a{i} = '2' then summv3a{i} = 2/7; else if vegq3a{i} = '3' then summv3a{i} = 5/7; else if vegq3a{i} = '4' then summv3a{i} = 1; else if vegq3a{i} = '5' then summv3a{i} = 2; else if vegq3a{i} = '6' then summv3a{i} = 3; else if vegq3a{i} = '7' then summv3a{i} = 3; else if vegq3a{i} = .; TOTALv=TOTALv+summv3a{i}; end; if TOTALv ge 3 then QNVEG3=1; else if 0 le TOTALv lt 3 then QNVEG3=2;
QNSODA1: Numerator: Denominator: Summary text:	Students who answered D, E, F, or G for Q74 Students who answered A, B, C, D, E, F, or G for Q74 Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)
Variable label: Dependence: SAS code:	Drank a can, bottle, or glass of soda or pop one or more times per day Depends on Q74 if q74 in ('4','5','6','7') then QNSODA1=1; else if q74 in ('1','2','3') then QNSODA1=2;
QNSODA2:	-
Numerator: Denominator: Summary text:	Students who answered E, F, or G for Q74 Students who answered A, B, C, D, E, F, or G for Q74 Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)
Variable label: Dependence: SAS code:	Drank a can, bottle, or glass of soda or pop two or more times per day Depends on Q74 if q74 in ('5','6','7') then QNSODA2=1; else if q74 in ('1','2','3','4') then QNSODA2=2;
QNBK7DAY:	-
Numerator: Denominator: Summary text:	Students who answered H for Q75 Students who answered A, B, C, D, E, F, G or H for Q75 Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)
Variable label: Dependence: SAS code:	Ate breakfast on all 7 days Depends on Q75 if q75 in ('8') then QNBK7DAY=1; else if q75 in ('1','2','3','4','5','6','7') then QNBK7DAY=2;

QNPA0DAY:	ONPA0DAY:		
Numerator:	Students who answered A for Q76		
Denominator: Summary text:	Students who answered A, B, C, D, E, F, G, or H for Q76 Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)		
Variable label: Dependence: SAS code:	Did not participate in at least 60 minutes of physical activity on at least 1 day Depends on Q76 if q76='1' then QNPA0DAY=1; else if q76 in ('2','3','4','5','6','7','8') then QNPA0DAY=2;		
QNPA7DAY:			
Numerator:	Students who answered H for Q76		
Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q76		
Summary text:	Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)		
Variable label:	Were physically active at least 60 minutes per day on all 7 days		
Dependence:	Depends on Q76		
SAS code:	if q76='8' then QNPA7DAY=1; else if q76 in ('1','2','3','4','5','6','7') then QNPA7DAY=2;		
QNDLYPE:			
Numerator:	Students who answered F for Q77		
Denominator:	Students who answered A, B, C, D, E, or F for Q77		
Summary text:	Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school)		
Variable label:	Attended physical education (PE) classes on all 5 days		
Dependence:	Depends on Q77		
SAS code:	if Q77='6' then QNDLYPE=1; else if Q77 in ('1','2','3','4','5') then QNDLYPE=2;		
QNNODNT:			
Numerator:	Students who answered D for Q83		
Denominator:	Students who answered A, B, C, D, or E for Q83		
Summary text:	Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)		
Variable label:	Never saw a dentist		
Dependence:	Depends on Q83		
SAS code:	if Q83='4' then QNNODNT=1; else if Q83 in ('1','2','3','5') then QNNODNT =2;		

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# **Appendix E: Selected Additional Risk Behavior Variable Specifications**

Appendix E Appendix E contains the specifications for selected additional risk behavior variables in original and dichotomized formats. These variables come from questions that are not on the standard 2023 YRBS questionnaire but they are considered to be of broad interest and so are included in the Combined Datasets.

	During your life, how often has there been an adult in your household who tried hard to make sure your basic needs were met, such as looking after your safety and making sure you had clean clothes	
A. Never		
B. Rarely		
C. Sometimes		
D. Most of the	atime	
E. Always		
E. Always		
Variable label: Ho	ousehold adult tried hard to meet basic needs ACEs	
qnbasicneedsace:		
Numerator:	Students who answered D or E	
Denominator:	Students who answered A, B, C, D, or E	
Summary text:	Percentage of students who reported that an adult in their household most of the time or always tried to make sure their basic needs were met (such as looking after their safety and making sure they had clean clothes and enough to eat, during their life)	
QN variable label:	Reported that an adult in their household most of the time or always tried to	
	make sure their basic needs were met	
Dependence:	Depends on qbasicneedsace	
qclose2people:		
	gree that you feel close to people at your school?	
A. Strongly a		
B. Agree		
C. Not sure		
D. Disagree		
E. Strongly di	sagree	
Variable label: Fe	Variable label: Feel close to people at their school	
qnclose2people:		
Numerator:	Students who answered A or B	
Denominator:	Students who answered A, B, C, D, or E	
Summary text:	Percentage of students who strongly agree or agree that they feel close to people at their school	
QN variable label:	Strongly agree or agree that they feel close to people at their school	
Dependence:	Depends on qclose2people	
1	1 1 1 1	

qconsents		
		l sexual contact, did you ask for consent verbally?
А		had sexual contact
В		
C	. No	
V	ariable label: Ve	rbally asked for consent last sexual contact
qnconsent		
	lumerator:	Students who answered B
	enominator:	Students who answered B or C
	ummary text:	Percentage of students who verbally asked for consent the last time they had sexual contact (among students who had ever had sexual contact)
	N variable label: Dependence:	Verbally asked for consent the last time they had sexual contact Depends on qconsentsexcont
qcurrento	pioid:	
		ays, how many times have you taken <b>prescription pain medicine</b> without a
		or differently than how a doctor told you to use it?
А	. 0 times	·
В	. 1 or 2 times	5
C	2. 3 to 9 times	
D	). 10 to 19 tim	165
E	. 20 to 39 tim	les
F		
V	ariable label: Cu	rrent Rx Pain med w/out Rx
qncurrent	topioid:	
	lumerator:	Students who answered B, C, D, E, or F
D	enominator:	Students who answered A, B, C, D, E, or F
S	ummary text:	Percentage of students who currently took prescription pain medicine withou a doctor's prescription or differently than how a doctor told them to use it (on or more times during the 30 days before the survey)
Q	N variable label:	Currently took prescription pain medicine use without a doctor's prescription or differently than how a doctor told them to use it
D	ependence:	Depends on qcurrentopioid
qemoabus		
	•••	v often has a parent or other adult in your home insulted you or put you down?
A		
В	2	
C		
D		time
Ε	. Always	
V	ariable label: Par	rental emotional abuse ACEs
qnemoabi	useace:	
-	umerator:	Students who answered D or E
	enominator:	Students who answered A, B, C, D, or E
	ummary text:	Percentage of students who reported that a parent or other adult in their home
	N variable label:	most of the time or always insulted them or put them down during their life Reported that a parent or other adult in their home most of the time or always
X		
_	ependence:	insulted them or put them down Depends on qemoabuseace

qhallucdrug:	
	w many times have you used hallucinogenic drugs, such as LSD, acid, PCP,
angel dust, mescalin	
A. 0 times	
B. 1 or 2 time	25
C. 3 to 9 time	
D. 10 to 19 ti	
E. 20 to 39 ti	
F. 40 or more	
Variable label: Ev	ver used hallucinogenic drugs
qnhallucdrug:	
Numerator:	Students who answered B, C, D, E, or F
Denominator:	Students who answered A, B, C, D, E, or F
Summary text:	Percentage of students who ever used hallucinogenic drugs (such as LSD
2	acid, PCP, angel dust, mescaline, or mushrooms, one or more times
	during their life)
QN variable label:	Ever used hallucinogenic drugs
Dependence:	Depends on qhallucdrug
qnillict:	
Numerator:	Students who answered B, C, D, E, F, or G for Q50, Q51, Q52, Q53, Q54, or
	qhallucdrug
Denominator:	Students who answered B, C, D, E, F, or G for Q50, Q51, Q52, Q53, Q54, or
	qjallucdrug and A for Q50, Q51, Q52, Q53, Q54, and qhalluncdrug
Summary text:	Percentage of students who ever used select illicit drugs (counting cocaine,
	inhalants, heroin, methamphetamines, ecstasy, or hallucinogens, one or more
	times during their life)
Variable label:	Ever used select illicit drugs
Dependence:	Depends on Q50, Q51, Q52, Q53, Q54, and qhallucdrug
SAS code:	if q50 in ('2','3','4','5','6') or q51 in ('2','3','4','5','6') or q52 in ('2','3','4','5','6') or
BAB code.	q53 in ('2','3','4','5','6') or q54 in ('2','3','4','5','6') or
	qb3 in $(2,3,4,5,6)$ of d54 in $(2,3,4,5,6)$ of qb4 in $(2,3,4,5,6)$ of qhallucdrug in $(2',3',4',5',6')$ then qnillict=1;
	else if $q50$ in ('1') and $q51$ in ('1') and $q52$ in ('1') and
	q53 in ('1') and $q54$ in ('1') and $qhallucdrug$ in ('1') then qnillict=2;
	if q50 in (' ') or q51 in (' ') or q52 in (' ') or q53 in (' ') or q54 in (' ') or
	qhallucdrug in (') then qnillict=.;
ainaannanataaa	quanteening m ( ) then quantee .;
qincarparentace: Have you ever been	separated from a parent or guardian because they went to jail, prison, or a
detention center?	
A. Yes	
B. No	
Variable label: Ev	ver incarcerated parent/guardian ACEs
qnincarparentace:	
Numerator:	Students who answered A
Denominator:	Students who answered A or B
Summary text:	Percentage of students who have ever been separated from a parent or
Sammury text.	guardian because they went to jail, prison, or a detention center
QN variable label:	Have ever been separated from a parent or guardian because they went to jail,
	prison, or a detention center
Dependence:	Depends on gincarparentace
Dependence.	Depends on quivarparentaec

qintviol	enceace:	
		w often have your parents or other adults in your home slapped, hit, kicked,
	punched, or beat eac	h other up?
	A. Never	
	B. Rarely	
	C. Sometimes	
	D. Most of the	e time
	E. Always	
	Variable label: Ac	dults in home intimate partner violence ACEs
qnintvio	olenceace:	
	Numerator:	Students who answered D or E
	Denominator:	Students who answered A, B, C, D, or E
	Summary text:	Percentage of students who reported that their parents or other adults in their
	-	home most of the time or always slapped, hit, kicked, punched, or beat each
		other up (during their life)
	QN variable label:	Reported that their parents or other adults in their home most of the time or
	、 ···· ··· ···	always slapped, hit, kicked, punched, or beat each other up
	Dependence:	Depends on qintviolenceace
	_	2 cp chas on quivilorence
qlivedw	abuseace:	
		I with a parent or guardian who was having a problem with alcohol or drug use?
	A. Yes	
	B. No	
	Variable label:	Ever lived w/parent/guardian w/substance abuse ACEs
qnlived	wabuseace:	
	Numerator:	Students who answered A
	Denominator:	Students who answered A or B
	Summary text:	Percentage of students who ever lived with a parent or guardian who was
		having a problem with alcohol or drug use
	QN variable label:	Ever lived with a parent or guardian who was having a problem with alcohol
		or drug use
	Dependence:	Depends on qlivedwabuseace
qlivedw		
		with a parent or guardian who had severe depression, anxiety, or another menta
	illness, or was suicid	lal?
	A. Yes	
	B. No	
	Variable label: Ev	ver lived with parent/guardian w mental illness ACEs
anlived	willoco	
qnlived		Students who answered A
	Numerator:	Students who answered A
	Denominator:	Students who answered A or B
	Summary text:	Percentage of students who ever lived with a parent or guardian had severe
		depression, anxiety, or another mental illness, or was suicidal
	QN variable label:	Ever lived with a parent or guardian who had severe depression, anxiety, or
	Dependence:	another mental illness, or was suicidal Depends on qlivedwillace

qmusclest			
	trength	:	
			on how many days did you do exercises to strengthen or tone your
			ps, sit-ups, or weight lifting?
	٩.	0 days	r-,
	3.	1 day	
	Z.	2 days	
		3 days	
_		4 days	
		5 days	
		6 days	
	Н.	7 days	
V	Variable	label: Muscl	e strengthening
qnmuscle	estrengt	h:	
	Numerat		Students who answered D, E, F, G, or H
Γ	Denomii	nator:	Students who answered A, B, C, D, E, F, G, or H
S	Summar	y text:	Percentage of students who did exercises to strengthen or tone their
			muscles on three or more days (such as push-ups, sit-ups, or weight
		lifting	
		able label:	Did exercises to strengthen or tone their muscles on three or more days
Γ	Depende	ence:	Depends on qmusclestrength
qparental	lmonita	ring:	
			nts or other adults in your family know where you are going or with whom
	ou will		
2	۹.	Never	
A		Never Rarely	
A E	3.	Rarely	
A E C		Rarely Sometimes	ne
A B C D	3. C. <b>D.</b>	Rarely	ne
A E C D E	3. C. <b>D.</b>	Rarely Sometimes <b>Most of the tin</b> <b>Always</b>	<b>ne</b> al monitoring
A E C E F	3. C. D. E. Variable	Rarely Sometimes <b>Most of the tin</b> <b>Always</b> label: Parent	
A E C E F V qnparent:	3. C. D. E. Variable	Rarely Sometimes <b>Most of the tin</b> <b>Always</b> label: Parent toring:	
A E C E F V qnparent: N	3. C. D. Z. Variable almoni	Rarely Sometimes <b>Most of the tin</b> <b>Always</b> label: Parent toring: tor:	al monitoring Students who answered D or E
A E C E F V qnparenta N C	3. C. D. E. Variable almoni Numerat	Rarely Sometimes <b>Most of the tin</b> <b>Always</b> label: Parent toring: tor: nator:	al monitoring Students who answered D or E Students who answered A, B, C, D, or E Percentage of students who reported that their parents or other adults in their family most of the time or always know where they are going or
A E C E F V Qnparent: S	3. C. <b>D.</b> <b>2.</b> <b>almoni</b> Numera Denomii Summar	Rarely Sometimes <b>Most of the tin</b> <b>Always</b> label: Parent toring: tor: nator:	al monitoring Students who answered D or E Students who answered A, B, C, D, or E Percentage of students who reported that their parents or other adults in

qphyabuseace	:		
Durin	g your life, hov	w often has a parent or other adult in your home hit, beat, kicked, or physically	
hurt y	ou in any way?	?	
А.	Never		
В.	Rarely		
С.	Sometimes	time	
D.	Most of the		
Е.	Always		
Varial	ble label: Pa	rental physical abuse ACEs	
qnphyabuseac	e:		
Nume		Students who answered D or E	
Denor	ninator:	Students who answered A, B, C, D, or E	
Summ	nary text:	Percentage of students who reported that a parent or other adult in their home	
		most of the time or always hit, beat, kicked, or physically hurt them in any	
		way (during their life)	
QN va	ariable label:	Reported that a parent or other adult in their home most of the time or always	
		hit, beat, kicked, or physically hurt them in any way	
Deper	ndence:	Depends on qphyabuseace	
qphyviolencea	ce:		
		nonths, how many times has a parent or other adult in your home hit, beat,	
		hurt you in any way?	
А.	0 times	5 5 5	
B.	1 time		
C.	2 or 3 time	8	
D.	4 or 5 time	S	
Е.	6 or more t	times	
Varia	ble label: Pa	st 12-month incidence of physical violence	
qnphyviolence	eace:		
Nume		Students who answered B, C, D, or E	
Denor	ninator:	Students who answered A, B, C, D, or E	
Summ	nary text:	Percentage of students who reported that a parent or other adult in their home hit, beat, kicked, or physically hurt them in any way one or more times	
QN va	ariable label:	(during the 12 months before the survey) Reported that a parent or other adult in their home hit, beat, kicked, or physically hurt them in any way one or more times	
Deper	ndence:	Depends on qphyviolenceace	
= -p+-		т п /	

	on at least 5 years older than you ever made you do sexual things that you did int such things as kissing, touching, or being made to have sexual intercourse.)
Variable label: Ev	er sexual abuse by adult or older person ACEs
qnsexabuseace:	
Numerator:	Students who answered A
Denominator:	Students who answered A or B
Summary text:	Percentage of students who ever reported that an adult or person at least 5 years older than them made them do sexual things they did not want to do (counting such things as kissing, touching, or being made to have sexual intercourse)
QN variable label:	Reported that an adult or person at least 5 years older than them ever made them do sexual things they did not want to do
Dependence:	Depends on qsexabuseace

### qsportsdrink:

During the past 7 days, how many times did you drink a can, bottle, or glass of a sports drink such as Gatorade or PowerAde? (Do not count low-calorie sports drinks such as Propel or G2.)

### A. I did not drink sports drinks during the past 7 days

- B. 1 to 3 times during the past 7 days
- C. 4 to 6 times during the past 7 days
- D. 1 time per day
- E. 2 times per day
- F. 3 times per day
- G. 4 or more times per day

Variable label: Sports drinks

#### Short response:

### A. Did not drink sports drinks

- B. 1 to 3 times
- C. 4 to 6 times
- D. 1 time per day
- E. 2 times per day
- F. 3 times per day
- G. 4 or more times per day

#### qnsportsdrink:

Numerator:	Students who answered A
Denominator:	Students who answered A, B, C, D, E, F, or G
Summary text:	Percentage of students who did not drink a can, bottle, or glass of a sports
	drink (such as Gatorade or PowerAde, not including low-calorie sports drinks
	such as Propel or G2, during the 7 days before the survey)
QN variable label:	Did not drink a can, bottle, or glass of a sports drink
Dependence:	Depends on qsportsdrink
SAS code:	if qsportsdrink in ('1') then qnsportsdrink=1;
	else if qsportsdrink in ('2','3,'4','5','6','7") then qnsportsdrink=2;

#### qnspdrk1:

Numerator:	Students who answered D, E, F, or G
Denominator:	Students who answered A, B, C, D, E, F, or G
Summary text:	Percentage of students who drank a can, bottle, or glass of a sports drink one
	or more times per day (such as Gatorade or PowerAde, not including low
	calorie sports drinks such as Propel or G2, during the 7 days before the
	survey)
Variable label:	Drank a can, bottle, or glass of a sports drink one or more times per day
Dependence:	Depends on qsportsdrink
SAS code:	if qsportsdrink in ('4','5','6','7') then qnspdrk1=1;
	else if qsportsdrink in ('1','2','3') then qnspdrk1=2;

### qnspdrk2:

quspurk2.	
Numerator:	Students who answered E, F, or G
Denominator:	Students who answered A, B, C, D, E, F, or G
Summary text:	Percentage of students who drank a can, bottle, or glass of a sports drink two
	or more times per day (such as Gatorade or PowerAde, not including low
	calorie sports drinks such as Propel or G2, during the 7 days before the
	survey)
Variable label:	Drank a can, bottle, or glass of a sports drink two or more times per day
Dependence:	Depends on qsportsdrink
SAS code:	if qsportsdrink in ('5','6','7') then qnspdrk2=1;
	else if qsportsdrink in ('1','2','3','4') then qnspdrk2=2;

qsunbu	ırn:		
454115	During even a	small part of	nonths, how many times have you had a sunburn? (Count the number of times your skin turned red or hurt for 12 hours or more after being outside in the sun or
		0 1	o or other indoor tanning device.)
	А. <b>В.</b>	0 times 1 time	
	ь. С.	2 times	
	С. D.	2 times 3 times	
	D. Е.	4 times	
	E. F.	5 or more t	imes
	1.	5 of more (	inc,
	Variabl	le label:	Sunburn
qnsunl	ourn:		
	Numera		Students who answered B, C, D, E, or F
	Denom	inator:	Students who answered A, B, C, D, or E
	Summa	ary text:	Percentage of students who had a sunburn (counting even a small part of the
			skin turning red or hurting for 12 hours or more after being outside in the sun
			or after using a sunlamp or other indoor tanning device, one or more times
			during the 12 months before the survey)
		iable label:	Had a sunburn
	Depend	lence:	Depends on qsunburn
qtalka	dultace:		
			v often have you felt that you were able to talk to an adult in your family or about your feelings?
	A.	Never	
	B.	Rarely	
	C.	Sometimes	
	D.	Most of the	e time
	Е.	Always	
	Variable label:		Lifetime prevalence of feeling able to talk to adults about feelings
qntalk	adultace	:	
<b>_</b>	Numera		Students who answered D or E
	Denom	inator:	Students who answered A, B, C, D, or E
	Summa	ary text:	Percentage of students who most of the time or always feel that they are able to talk to an adult in their family or another caring adult about their
			feelings (during their life)
	QN var	iable label:	Most of the time or always feel that they are able to talk to an adult in their
			family or another caring adult about their feelings
	Depend	lence:	Depends on qtalkadultace

Durin	e: g your life, how	often have you felt that you were able to talk to a friend about your feelings?
А.	Never	
В.	Rarely	
С.	Sometimes	
D.	Most of the t	ime
Е.	Always	
Varia	ble label:	Lifetime prevalence of feeling supported by friends
qntalkfrienda	ce:	
Nume	erator:	Students who answered D or E
Denor	minator:	Students who answered A, B, C, D, or E
Sumn	nary text:	Percentage of students who most of the time or always feel that they are able to talk to a friend about their feelings (during their life)
QN va	ariable label:	Most of the time or always feel that they are able to talk to a friend about their feelings
Deper	ndence:	Depends on qtalkfriendace
think A. N	or feel about thei	r gender. Are you transgender? gender
think A. N <b>B. Y</b> C. I	or feel about thei o, I am not trans <b>es, I am transge</b> am not sure if I a	r gender. Are you transgender? gender <b>nder</b>
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think A. N <b>B. Y</b> C. I D. I Varia Short A. N <b>B. Y</b> C. I D. D <b>qntransgende</b> Nume Denot Sumn	or feel about thei o, I am not trans, <b>es, I am transge</b> am not sure if I a do not know wha ble label: Tran response: Io, I am not transge am not sure if I a o not understand r: rrator: minator: nary text:	gender nder m transgender tt this question is asking sgender gender nder m transgender Students who answered B Students who answered A, B, C, or D Percentage of students who are transgender
think A. N B. Y C. I D. I Varia Short A. N B. Y C. I D. D qntransgende Nume Denor Sumn QN va	or feel about thei o, I am not trans, es, I am transge am not sure if I a do not know wha ble label: Tran response: Io, I am not transge am not sure if I a to not understand r: rrator: minator:	r gender. Are you transgender? gender m transgender at this question is asking sgender gender m transgender Students who answered B Students who answered A, B, C, or D

		_	
gtreat	badlyac	e:	
1			often have you felt that you were treated badly or unfairly because you are or
			esbian, gay, bisexual, transgender, or questioning? This could include being
			of who you are sexually attracted to or because you express your gender in a
			om what people expect.
	A.	Never	oni what people expect.
	<ul><li>B. Rarely</li><li>C. Sometimes</li><li>D. Most of the tilt</li></ul>		
			ima
			line
	Ľ.	Always	
	Varia	ble label:	Lifetime prevalence of perceived sexual minority discrimination
qntrea	tbadlya	ice:	
-	Nume		Students who answered B, C, D, or E
	Denor	minator:	Students who answered A, B, C, D, or E
	Sumn	nary text:	Percentage of students who felt that they were ever treated badly or
			unfairly because they are or people think they are lesbian, gay, bisexual,
			transgender, or questioning (including being treated badly because of who they are
			sexually attracted to or because they express their gender in a way that is different
			from what people expect, during their life)
	QN va	riable label:	Felt that they were ever treated badly or unfairly because they are or
			people think they are lesbian, gay, bisexual, transgender, or questioning
	Depen	dence:	Depends on qtreatbadlyace
qunfai	rlyace:		
•		g your life, how	often have you felt that you were treated badly or unfairly because of your race
		nicity?	
	А.	Never	
	B.	Rarely	
	C.	Sometimes	
	D.	Most of the t	ime
	<b>E</b> .	Always	
	Variable label:		Lifetime prevalence of perceived racial/ethnic injustice
-			
qnunf	airlyace		
	Numerator:		Students who answered B, C, D, or E
		minator:	Students who answered A, B, C, D, or E
	Sumn	nary text:	Percentage of students who felt that they were treated badly or unfairly
			because of their race or ethnicity (during their life)
	QN va	ariable label:	Felt that they were treated badly or unfairly because of their race or
l			ethnicity
	Deper	ndence:	Depends on qunfairlyace

	During the past 12 n	
	A.YesB.No	
	Variable label:	Unfairly disciplined at school
qnunfa	irlydisc:	
•	Numerator:	Students who answered A
	Denominator:	Students who answered A or B
	Summary text:	Percentage of students who have been unfairly disciplined at school (during the 12 months before the survey)
	QN variable label:	Have been unfairly disciplined at school
	Dependence:	Depends on qunfairlydisc
	put you down? A. 0 times <b>B. 1 time</b>	
	put you down? A. 0 times	nes nes
	put you down?         A.       0 times         B.       1 time         C.       2 or 3 tim         D.       4 or 5 tim         E.       6 or mor	nes nes
qnverl	put you down?A.0 timesB.1 timeC.2 or 3 timD.4 or 5 timE.6 or morVariable label:	nes nes e times
qnvert	put you down?         A.       0 times         B.       1 time         C.       2 or 3 tim         D.       4 or 5 tim         E.       6 or mor	nes e times Past 12-month incidence of emotional violence
qnvert	put you down? A. 0 times B. 1 time C. 2 or 3 tim D. 4 or 5 tim E. 6 or mor Variable label: 1	nes nes e times Past 12-month incidence of emotional violence Students who answered B, C, D, or E
qnvert	put you down? A. 0 times B. 1 time C. 2 or 3 tim D. 4 or 5 tim E. 6 or mor Variable label: 1 balabuseace: Numerator:	nes nes e times Past 12-month incidence of emotional violence Students who answered B, C, D, or E Students who answered A, B, C, D, or E Percentage of students who reported that a parent or other adult in their home
qnvert	put you down? A. 0 times B. 1 time C. 2 or 3 tim D. 4 or 5 tim E. 6 or mor Variable label: 1 balabuseace: Numerator: Denominator:	nes nes e times Past 12-month incidence of emotional violence Students who answered B, C, D, or E Students who answered A, B, C, D, or E Percentage of students who reported that a parent or other adult in their home hit, beat, kicked, or physically hurt them in any way one or more times (durin
qnvert	put you down? A. 0 times B. 1 time C. 2 or 3 tim D. 4 or 5 tim E. 6 or mor Variable label: 1 balabuseace: Numerator: Denominator:	nes nes e times Past 12-month incidence of emotional violence Students who answered B, C, D, or E Students who answered A, B, C, D, or E Percentage of students who reported that a parent or other adult in their home hit, beat, kicked, or physically hurt them in any way one or more times (durin the 12 months before the survey)

#### qwater:

During the past 7 days, how many times did you drink a bottle or glass of plain water? (Count tap, bottled, and unflavored sparkling water.)

### A. I did not drink water during the past 7 days

- B. 1 to 3 times during the past 7 days
- C. 4 to 6 times during the past 7 days
- D. 1 time per day
- E. 2 times per day
- F. 3 times per day
- G. 4 or more times per day

Variable label: Plain water

#### Short response:

### A. Did not drink water

- B. 1 to 3 times
- C. 4 to 6 times
- D. 1 time per day
- E. 2 times per day
- F. 3 times per day
- G. 4 or more times per day

#### qnwater:

Numerator:	Students who answered A		
Denominator:	Students who answered A, B, C, D, E, F, or G		
Summary text:	Percentage of students who did not drink a bottle or glass of plain water		
	(counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)		
Variable label:	Did not drink a bottle or glass of plain water		
Dependence:	Depends on qwater		
SAS code:	if qwater in ('1') then qnwater=1; else if qwater in ('2','3,'4','5','6','7") then qnwater=2;		

qnwater1:				
Numerator:	Students who answered D, E, F, or G			
Denominator:	Students who answered A, B, C, D, E, F, or G			
Summary text:	Percentage of students who drank a bottle or glass of plain water one or more			
	times per day (counting tap, bottled, and unflavored sparkling water, during the			
	7 days before the survey)			
Variable label:	Drank a bottle or glass of plain water one or more times per day			
Dependence:	Depends on qwater			
SAS code:	if qwater in ('4','5','6','7') then qnwater1=1;			
	else if q qwater in ('1','2','3') then qnwater1=2;			
qnwater2:	Students who are made E. E. a. C.			
Numerator: Denominator:	Students who answered E, F, or G			
	Students who answered A, B, C, D, E, F, or G			
Summary text:	Percentage of students who drank a bottle or glass of plain water two or more			
	times per day (counting tap, bottled, and unflavored sparkling water, during the			
Variable label:	7 days before the survey)			
	Drank a bottle or glass of plain water two or more times per day			
Dependence: SAS code:	Depends on qwater if grupter in (151)(51) then grupter2=1;			
SAS code:	if qwater in ('5','6','7') then qnwater2=1; else if qwater in ('1','2','3','4') then qnwater2=2;			
	else il qwater il $(1, 2, 5, 4)$ then quivater $2-2$ ,			
qnwater3:				
Numerator:	Students who answered F or G			
Denominator:	Students who answered A, B, C, D, E, F, or G			
Summary text:	Percentage of students who drank a bottle or glass of plain water three or more			
	times per day (counting tap, bottled, and unflavored sparkling water, during the			
	7 days before the survey)			
Variable label:	Drank a bottle or glass of plain water three or more times per day			
Dependence:	Depends on qwater			
SAS code:	if qwater in ('6','7') then qnwater3=1;			
	else if qwater in ('1','2','3','4','5') then qnwater3=2;			