

Youth Risk Behavior Surveillance System (YRBSS)



2017 YRBS National, State, and District Combined Datasets User's Guide

June 2018

Where can I get more information? Visit www.cdc.gov/yrbss or call 800–CDC–INFO (800–232–4636).

National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention
Division of Adolescent and School Health



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Introduction

Purpose The YRBS Combined Datasets contain data from YRBS surveys conducted from 1991-2017 nationwide for the United States overall and in multiple states and districts from 1991 - 2017. 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: 2017 Questionnaire Variable Specifications
- Appendix D: 2017 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 2017.

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 Maps & History” page at www.cdc.gov/yrbss for more information about surveys conducted and data availability.
- The Combined Datasets are based on the 2017 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 2017 questionnaire did.
- Many state and district surveys do not include all of the 2017 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 File Structure

The datasets are split into four groups due to large file sizes. The split files make it easier to download just the file(s) of interest. The datasets are split as follows:

1. National data
2. Data from states with names beginning with A through M
3. Data from states with names beginning with N through Z
4. 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 www.cdc.gov/yrbss 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:

- the latest [data documentation](#),
- [YRBS Questionnaire Content](#),
- [Methodology of the Youth Risk Behavior Surveillance System—2013](#),
- [Software for Analysis of YRBS Data](#),
- [Interpretation of YRBS Trend Data](#),
- [Conducting Trend Analyses of YRBS Data](#),
- [Combining YRBS Data Across Years and Sites](#)
- [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.

Surveys Included in the Combined Datasets

Data Inclusion Criteria	<p>All national surveys conducted between 1991 and 2017 are included.</p> <p>State and district surveys are included in the Combined Datasets if:</p> <ul style="list-style-type: none">• they were conducted between 1991 and 2017,• they were a high school survey,• the data were weighted, and• 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.
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Note: 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 “Participation History & Data Quality” table on the “Participation Maps & History” page at www.cdc.gov/yrbss for more information about surveys conducted and data availability.

Survey Inclusion by Year	<p>Refer to Appendix A for the number of records available by survey and by year.</p> <p>No records in a given year means that:</p> <ul style="list-style-type: none">• the survey was not conducted in that year or• the survey was conducted but the response rate was not sufficient to allow the data to be weighted.
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Variables Included in the Combined Datasets

Categories of Variables Included

Seven kinds of variables are included in the Combined Datasets:

- Sample variables
- Demographic variables
- Body mass index (BMI) variables
- Sexual minority variables
- 2017 questionnaire variables,
- 2017 supplemental variables, and
- Selected additional risk behavior optional question variables.

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 2017 data and data from previous years that map to 2017 questions. Datasets from earlier years will have more missing data because questionnaires from earlier years did not include the same standard questions as the 2017 questionnaire did.

Sample Variables

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”
sitetyenum	Numeric indicator of type of survey site: 1 = “District” 2 = “State” 3 = “National”
year	4-digit year of survey – 1991, 1993, etc.

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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 [Software for Analysis of YRBS Data](#) for details on using weight, stratum, and PSU correctly.

Demographic Variables

Demographic variables identify respondents by various demographic characteristics. These variables are self-reported; some respondents may not have answered the relevant question.

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

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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 [YRBS Questionnaire Content](#) for information about specific questions asked in a given year.

Refer to the [2017 YRBS Data User's Guide](#) for details on how race/ethnicity variables are edited and calculated.

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Body Mass Index (BMI) Variables

Body mass index (BMI), body mass index percentile, an obesity indicator, and an overweight indicator are calculated from self-reported height and 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 [2017 YRBS Data User's Guide](#) for details on how these variables are edited and calculated.

Sexual Minority Variables

Sexual minority variables for surveys that included the questions include two variables from the original questions measuring sexual 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?"

Variable	Description
Q67	Data from: Which of the following best describes you? A. Heterosexual (straight) B. Gay or lesbian C. Bisexual D. Not sure

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Q66	Data from: 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
sexid	Sexual identity: 1 = "Heterosexual" 2 = "Gay or Lesbian" 3 = "Bisexual" 4 = "Not Sure"
sexid2	Collapsed sexual identity: 1 = "Heterosexual" 2 = "Sexual Minority" (includes students who responded that they were gay or lesbian or bisexual) 3 = "Unsure"
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): 1 = "Never had sex" 2 = "Opposite sex only" 3 = "Same sex only or both sexes"

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 [How to Analyze YRBS Sexual Minority Data](#) 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

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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 2017 YRBS questionnaire.

2017 Questionnaire Variables

2017 questionnaire variables in original and dichotomized versions.

Variable	Description
q8-q65 q68-89	Original data from questions 8 through 89 on the 2017 YRBS standard questionnaire. They are named with a “q” followed by the question number.
qn8-qn65 qn68-qn89	Dichotomized versions of questions 8 through 89. 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 are 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 [2017 YRBS Data User's Guide](#) for more explanation of dichotomous variables.

2017 Supplemental Variables

Supplemental variables calculated from the 2017 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
qnfr cig	Currently smoked cigarettes frequently
qndaycig	Currently smoked cigarettes daily

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qnfrevp	Currently used an electronic vapor product frequently
qndayevp	Currently used an electronic vapor product daily
qnfrskl	Currently used smokeless tobacco frequently
qndayskl	Currently used smokeless tobacco daily
qnrcgr	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
qniudimp	Used an IUD (e.g., Mirena or ParaGard) or implant (e.g., Implanon or Nexplanon) before last sexual intercourse
qnshparg	Used a shot (e.g., Depo-Provera), patch (e.g., OrthoEvra), or birth control ring (e.g., NuvaRing) before last sexual intercourse
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
qndualbc	Used both a condom during last sexual intercourse and 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
qnbcnone	Did not use any method to prevent pregnancy during last sexual intercourse
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
qnfr3	Ate fruit or drank 100% fruit juices three or more times per day
qnveg0	Did not eat vegetables

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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
qnsoda3	Drank a can, bottle, or glass of soda or pop three or more times per day
qnmilk1	Drank one or more glasses per day of milk
qnmilk2	Drank two or more glasses per day of milk
qnmilk3	Drank three or more glasses per day of milk
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 [2017 YRBS Data User's Guide](#) for more explanation of supplemental variables.

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Selected Additional Risk Behavior Variables

Selected additional risk behavior variables in original and dichotomized versions. These variables come from questions that are not on the standard 2017 YRBS questionnaire but that 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
qbikehelmet	Bicycle helmet use
qdrivemarijuana	Drive when using marijuana
qcelldriving	Cell phone use while driving
qpropertydamage	Property stolen at school ≥ 1 time
qbullyweight	Victim of teasing b/c of physical appearance
qbullygender	Victim of gender teasing
qbullygay	Ever been teased b/c labeled GLB
qchokeself	Ever been choked/choked self on purpose
qcigsschool	Currently smoke at school ≥ 1 days
qchewtobschool	Current snuff @ school
qalcoholschool	Current drink at school
qtypealcohol	Usual alcohol type
qhowmarijuana	Usual use of marijuana
qmarijuanaschool	Marijuana use at school
qcurrentcocaine	Current cocaine use
qcurrentheroin	Current heroin use
qcurrentmeth	Current meth use
qhallucdrug	Ever used hallucinogenic drugs
qprescription30d	Current drug w/o prescription
qgenderexp	Others description of your masc/fem
qtaughtHIV	Ever taught about AIDS/HIV at school
qtaughtsexed	Ever had sex education in school
qtaughtstd	Ever been taught in school about STDs
qtaughtcondom	Ever been taught in school about how to use condom

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qtaughtbc	Ever been taught about BC methods in sch
qdietpop	Diet soda drinking ≥ 1 time/day
qcoffeetea	Coffee/tea drinking ≥ 1 time/day
qsportsdrink	Sports drinks
qenergydrink	Energy drink ≥ 1 time/day
qsugardrink	Sugar-sweetened beverage ≥ 1 time/day
qwater	Plain water
qfastfood	Meal/snack fast food ≥ 3 days
qfoodallergy	Food allergies
qwenthungry	How often went hungry
qmusclestrength	Muscle strengthening
qsunscreenuse	Sunscreen use outside
qindoortanning	Indoor tanning
qsunburn	Sunburn
qconcentrating	Difficulty concentrating
qcurrentasthma	Current asthma
qwheresleep	Homelessness
qspeakenglish	How well speak English
qtransgender	Transgender
qnbikehelmet	Rarely or never wore a bicycle helmet
qndrivemarijuana	Drove a car or other vehicle when they had been using marijuana
qncelldriving	Talked on a cell phone use while driving
qnpropertydamage	Reported that their property had been stolen or deliberately damaged on school property one or more times
qnbullyweight	Have been the victim of teasing or name calling because of their weight, size, or physical appearance
qnbullygender	Have been the victim of teasing or name calling because of their gender
qnbullygay	Have been the victim of teasing or name calling because someone thought they were gay, lesbian, or bisexual

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qnchokeself	Have ever been choked by someone or tried to choke themselves on purpose
qncigschool	Smoked cigarettes on school property
qncchewtobschool	Used chewing tobacco, snuff, or dip on school property
qncalcoholschool	Currently had at least one drink of alcohol on school property
qnypealcohol	Reported liquor as the type of alcohol they usually drank
qnhowmarijuana	Usually used marijuana by smoking it in a joint, bong, pipe, or blunt
qnmarijuanaschool	Used marijuana on school property
qncurrentcocaine	Currently used any form of cocaine
qncurrentheroin	Currently used heroin
qncurrentmeth	Currently used methamphetamines
qnhallucdrug	Ever used hallucinogenic drugs
qnprescription30d	Currently took a prescription drug without a doctor's prescription
qngenderexp	Think other people at school would describe them as equally feminine and masculine
qntaughtHIV	Have been taught about AIDS or HIV infection in school
qntaughtsexed	Have had sex education in school
qntaughtstd	Have been taught in school about sexually transmitted diseases (STDs)
qntaughtcondom	Have ever been taught in school about how to use a condom to prevent pregnancy or sexually transmitted diseases (STDs)
qntaughtbc	Have been taught in school about birth control methods
qndietpop	Drank a can, bottle, or glass of diet soda or pop
qncoffeetea	Drank a cup, can, or bottle of coffee, coffee drinks, or any kind of tea
qnsportsdrink	Did not drink a can, bottle, or glass of a sports drink
qnsprk1	Drank a can, bottle, or glass of a sports drink one or more times per day

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qnspdrk2	Drank a can, bottle, or glass of a sports drink two or more times per day
qnspdrk3	Drank a can, bottle, or glass of a sports drink three or more times per day
qnenergydrink	Drank a can, bottle, or glass of an energy drink
qnsugardrink	Drank a can, bottle, or glass of a sugar-sweetened beverage
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
qnfastfood	Ate at least one meal or snack from a fast food restaurant
qnfoodallergy	Have to avoid some foods because eating the food could cause an allergic reaction
qnwenthungry	Most of the time or always went hungry because there was not enough food in their home
qnmusclestrength	Did exercises to strengthen or tone their muscles on three or more days
qnsunscreenuse	Most of the time or always wear sunscreen
qnindoortanning	Used an indoor tanning device
qnsunburn	Had a sunburn
qnconcentrating	Have serious difficulty concentrating, remembering, or making decisions
qncurrentasthma	Had been told by a doctor or nurse that they had asthma and who still have asthma
qnwheresleep	Usually slept in the home of a friend, family member, or other person because they had to leave their home or their parent or guardian could not afford housing
qnspeakenglish	Speak English well or very well
qntransgender	Are transgender

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

Analytic Considerations

Introduction

Important analytic considerations include

- Software requirements
- Minimum cell size
- Combining state and district datasets

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 [Software for Analysis of YRBS Data](#) 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

In general, CDC analyses of YRBS data use 100 as the minimum cell denominator although other analyses have used lower cutoffs (CDC uses 30 as the minimum cell size when analyzing sexual minority data, for instance). Different cutoffs can be used but it is important to set a level for any analyses and to be aware of cell size when analyzing the data.

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 contain both urban and rural students while district data contain only urban students.

Refer to [Combining YRBS Data Across Years and Sites](#) for more information about combining YRBS datasets.

Appendix A: Record Counts by Survey and Year

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

Number of National Survey Records by Year of Survey															
Survey Site Name (Sitecode)	Year of Survey														
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	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	203,663

Number of Records by State and Year of Survey															
Survey Site Name (Sitecode)	Year of Survey														
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	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	26,505
Alaska (AK)	0	0	1,634	0	0	0	1,481	0	1,318	1,373	1,327	1,235	1,418	1,332	11,118
Arizona (AZB)	0	0	0	0	0	0	3,431	3,307	3,095	2,596	2,899	1,623	2,582	2,139	21,672
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	19,803
California (CA)	0	0	0	0	0	0	0	0	0	0	0	0	1,943	1,778	3,721
Colorado (CO)	0	0	0	0	0	0	0	1,498	0	1,511	1,523	0	0	1,493	6,025
Delaware (DE)	0	0	0	0	2,180	2,915	3,048	2,717	2,627	2,407	2,299	2,756	2,777	2,906	26,632
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	47,899
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	30,910
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	23,916
Illinois (IL)	0	4,056	3,102	0	0	0	0	0	2,438	3,051	3,616	3,276	3,282	5,010	27,831

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Number of Records by State and Year of Survey															
Survey Site Name	Year of Survey														
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	Total
Iowa (IA)	0	0	0	1,521	0	0	0	1,359	1,440	0	1,535	0	0	1,691	7,546
Kansas (KS)	0	0	0	0	0	0	0	1,654	1,733	2,026	1,876	1,941	0	2,413	11,643
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	19,761
Louisiana (LA)	0	0	0	5,563	0	0	0	0	1,349	1,035	1,160	1,107	0	1,273	1,1487
Maine (ME)	0	0	1,388	1,837	0	1,351	1,680	1,375	1,324	9,275	9,918	9,017	9,605	9,501	56,271
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	38,803
Mississippi (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	18,033
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	21,281
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	43,186
Nebraska (NE)	2,455	3,178	0	0	0	0	2,933	3,755	0	0	3,832	1,885	1,688	1,427	21,153
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	20,831
New Hampshire (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	40,444
New Jersey (NJ)	0	0	0	0	0	2,142	0	1,495	0	1,756	1,657	1,701	0	0	8,751
New York (NY)	0	0	0	3,741	3,312	0	9,320	9,708	13,439	14,870	13,201	10,643	10,834	11,411	100,479
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	35,854
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	20,091
Oklahoma (OK)	0	0	0	0	0	0	1,384	1,715	2,612	1,413	1,147	1,474	1,611	1,649	13,005
Pennsylvania (PA)	0	0	0	0	0	0	0	0	0	2,080	0	0	2,899	3,761	8,740
Rhode Island (RI)	0	0	0	1,528	0	1,392	1,814	2,362	2,210	3,213	3,961	2,453	3,462	2,221	24,616
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	35,376
South Dakota (SD)	1,376	1,348	1,192	1,604	1,674	1,614	1,829	1,590	1,611	2,170	1,543	1,320	1,313	0	20,184
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	21,723
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	28,604
Virginia (VA)	0	0	0	0	0	0	0	0	0	0	1,440	6,935	5,195	3,697	17,267
West Virginia (WV)	0	2,818	2,079	1,818	1,323	0	1,748	1,368	1,393	1,670	2,170	1,793	1,622	1,563	21,365

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Number of Records by State and Year of Survey															
Survey Site Name (Sitecode)	Year of Survey														
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	Total
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	25,086
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	25,313
Total	20,914	47,724	42,956	47,466	34,671	40,050	61,044	73,549	78,002	94,834	99,100	98,024	116,927	107,664	962,925

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Number of Records by District and Year of Survey															
Survey Site Name (Sitecode)	Year of Survey														
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	Total
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	16,670
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	17,285
Borough of Manhattan (NYI)	0	0	0	0	0	0	1,594	1,899	1,936	2,647	2,524	1,928	1,461	2,396	16,385
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	13,522
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	12,357
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	22,391
Charlotte-Mecklenburg County, NC (CM)	0	0	0	0	0	0	0	1,755	1,484	1,713	1,555	1,417	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	18,429
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	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	16,508
Fort Worth, TX (FW)	0	0	0	0	0	0	0	0	0	0	0	0	2,604	3,380	5,984
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	30,624

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Number of Records by District and Year of Survey															
Survey Site Name (Sitecode)	Year of Survey														
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	Total
Milwaukee, WI (ML)	0	0	0	0	0	0	1,476	1,868	1,892	1,841	1,862	1,308	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	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	81,429
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	12,881
San Bernardino, CA (SB)	0	0	0	0	0	956	1,699	1,364	1,365	1,300	1,430	1,395	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	24,803
Seattle, WA (SE)	0	2,517	2,405	0	1,643	0	0	0	0	1,821	1,896	1,773	0	0	12,055
Total	8,975	12,650	14,391	12,788	12,879	12,785	29,530	32,274	31,573	42,007	43,314	36,794	31,188	36,777	357,925

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.

National Surveys that Included Sexual Identity Question by Year of Survey												
Survey Site Name (Sitecode)	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	Count
United States (XX)										x	x	2
Count	0	0	0	0	0	0	0	0	0	1	1	2

National Surveys that Included Sex of Sexual Contacts Question by Year of Survey												
Survey Site Name (Sitecode)	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	Count
United States (XX)										x	x	2
Count	0	0	0	0	0	0	0	0	0	1	1	2

State Surveys that Included Sexual Identity Question by Year of Survey												
Survey Site Name (Sitecode)	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	Count
Arizona (AZB)									x	x	x	3
Arkansas (AR)										x	x	2
California (CA)										x	x	2
Colorado (CO)											x	1
Delaware (DE)				x	x	x	x	x	x	x	x	8
Florida (FL)									x	x	x	3
Hawaii (HI)								x	x	x	x	4

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State Surveys that Included Sexual Identity Question by Year of Survey												
Survey Site Name (Sitecode)	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	Count
Illinois (IL)							x	x	x	x	x	5
Iowa (IA)											x	1
Kentucky (KY)										x	x	2
Maine (ME)						x	x	x	x	x	x	6
Michigan (MI)									x	x	x	3
Nebraska (NE)											x	1
Nevada (NV)										x	x	2
New Hampshire (NH)									x		x	2
New Jersey (NJ)												0
New York (NY)										x	x	2
North Carolina (NC)									x	x	x	3
North Dakota (ND)							x	x	x	x	x	5
Oklahoma (OK)										x	x	2
Pennsylvania (PA)										x	x	2
Rhode Island (RI)						x	x	x	x	x	x	6
South Carolina (SC)											x	1
West Virginia (WV)										x	x	2
Wisconsin (WI)								x	x		x	3
Wyoming (WY)										x		1
State Count	0	0	0	1	1	3	5	7	12	19	24	72

States Surveys that Included Sex of Sexual Contacts Question by Year of Survey												
Survey Site Name (Sitecode)	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	Count
Arizona (AZB)												0
Arkansas (AR)										x	x	2
California (CA)										x	x	2
Delaware (DE)				x	x	x	x	x	x	x	x	8
Florida (FL)								x	x	x	x	4
Hawaii (HI)								x	x	x	x	4
Iowa (IA)											x	1
Illinois (IL)							x	x	x	x	x	5
Kentucky (KY)									x	x	x	3
Maine (ME)	x		x	x	x	x			x	x	x	8
Michigan (MI)								x	x	x	x	4
Nebraska (NE)											x	1
Nevada (NV)										x	x	2
New Hampshire (NH)							x	x	x		x	4

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States Surveys that Included Sex of Sexual Contacts Question by Year of Survey												
Survey Site Name (Sitecode)	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	Count
New Jersey (NJ)									x			1
New York (NY)										x	x	2
North Carolina (NC)									x	x	x	3
North Dakota (ND)								x				1
Oklahoma (OK)										x	x	2
Pennsylvania (PA)										x	x	2
Rhode Island (RI)						x	x	x	x	x	x	6
South Carolina (SC)											x	1
West Virginia (WV)										x	x	2
Wisconsin (WI)						x	x	x	x		x	5
Wyoming (WY)										x		1
State Count	1	0	1	2	2	4	5	9	12	17	21	74

District Surveys that Included Sexual Identity Question by Year of Survey												
Survey Site Name	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	Count
Borough of Bronx (NYG)					x	x	x	x	x	x	x	7
Borough of Brooklyn (NYH)					x	x	x	x	x	x	x	7
Borough of Manhattan (NYI)					x	x	x	x	x	x	x	7
Borough of Queens (NYJ)					x	x	x	x	x	x	x	7
Borough of Staten Island (NYK)					x	x	x	x	x	x	x	7
Broward County, FL (FT)									x	x	x	3
Charlotte-Mecklenburg County, SC (CM)									x			1
Chicago, IL (CH)				x	x	x	x	x	x		x	7
Duval County, FL (DU)									x	x	x	3
Fort Worth, TX (FW)										x	x	2
Miami-Dade County, FL (MM)										x	x	2
Milwaukee, WI (ML)								x	x			2
New York City, NY (NYC)					x	x	x	x	x	x	x	7
Orange County, FL (OL)									x	x	x	3
San Bernardino, CA (SB)			x									1
San Diego, CA (SA)								x	x	x	x	4
Seattle, WA (SE)		x					x	x	x			4
District Count	0	1	1	1	7	7	8	10	14	12	13	74

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District Surveys that Included Sex of Sexual Contacts Question by Survey Year												
Survey Site Name	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	Count
Borough of Bronx (NYG)					x	x	x	x	x	x	x	7
Borough of Brooklyn (NYH)					x	x	x	x	x	x	x	7
Borough of Manhattan (NYI)					x	x	x	x	x	x	x	7
Borough of Queens (NYJ)					x	x	x	x	x	x	x	7
Borough of Staten Island (NYK)					x	x	x	x	x	x	x	7
Broward County, FL (FT)									x	x	x	3
Chicago, IL (CH)				x	x	x	x	x	x		x	7
Duval County, FL (DU)										x	x	2
Fort Worth, TX (FW)										x	x	2
Miami-Dade County, FL (MM)										x	x	2
Milwaukee, WI (ML)						x	x	x	x			4
New York City (NYC)					x	x	x	x	x	x	x	7
Orange County, FL (OL)									x	x	x	3
San Bernardino, CA (SB)												0
San Diego, CA (SA)		x	x	x	x			x	x	x	x	8
Seattle, WA (SE)								x	x			2
District Count	0	1	1	2	8	8	8	10	12	12	13	75

Appendix C: 2017 Questionnaire Variable Specifications

Appendix C Appendix C contains q and qn specifications for question 6 through question 89 of the 2017 standard YRBS questionnaire.

Q6.	How tall are you without your shoes on?
Variable label:	How tall are you
Dependence:	Required by QNOWT and QNOBESE
Q7.	How much do you weigh without your shoes on?
Variable label:	How much do you weigh
Dependence:	Required by QNOWT and QNOBESE
Q8.	How often do you wear a seat belt when riding in a car driven by someone else?
A.	Never
B.	Rarely
C.	Sometimes
D.	Most of the time
E.	Always
Variable label:	Seat belt use
QN8:	Numerator: Students who answered A or B for Q8
	Denominator: Students who answered A, B, C, D, or E for Q8
	Summary text: Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else)
Variable label:	Rarely or never wore a seat belt
Q9.	During the past 30 days, how many times did you ride in a car or other vehicle driven by someone who had been drinking alcohol ?
A.	0 times
B.	1 time
C.	2 or 3 times
D.	4 or 5 times
E.	6 or more times
Variable label:	Riding with a drinking driver
QN9:	Numerator: Students who answered B, C, D, or E for Q9
	Denominator: Students who answered A, B, C, D, or E for Q9
	Summary text: 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)
Variable label:	Rode with a driver who had been drinking alcohol

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Q10. During the past 30 days, how many times did you **drive** a car or other vehicle **when you had been drinking alcohol**?

- A. I did not drive a car or other vehicle during the past 30 days
- B. 0 times
- C. **1 time**
- D. **2 or 3 times**
- E. **4 or 5 times**
- F. **6 or more times**

Variable label: Drinking and driving

Short response:

- A. Did not drive
- B. 0 times
- C. **1 time**
- D. **2 or 3 times**
- E. **4 or 5 times**
- F. **6 or more times**

QN10*: Numerator: Students who answered C, D, E, or F for Q10
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)

Variable label: Drove a car or other vehicle when they had been drinking alcohol

Q11. During the past 30 days, on how many days did you **text or e-mail** while **driving** a car or other vehicle?

- A. I did not drive a car or other vehicle during the past 30 days
- B. 0 days
- C. **1 or 2 days**
- D. **3 to 5 days**
- E. **6 to 9 days**
- F. **10 to 19 days**
- G. **20 to 29 days**
- H. **All 30 days**

Variable label: Texting and driving

Short response:

- A. Did not drive
- B. 0 days
- C. **1 or 2 days**
- D. **3 to 5 days**
- E. **6 to 9 days**
- F. **10 to 19 days**
- G. **20 to 29 days**
- H. **All 30 days**

QN11*: Numerator: Students who answered C, D, E, F, G, or H for Q11
Denominator: Students who answered B, C, D, E, F, G, or H for Q11
Summary text: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at 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)

Variable label: Texted or e-mailed while driving a car or other vehicle

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Q12.	<p>During the past 30 days, on how many days did you carry a weapon such as a gun, knife, or club?</p> <p>A. 0 days B. 1 day C. 2 or 3 days D. 4 or 5 days E. 6 or more days</p> <p>Variable label: Weapon carrying</p>
QN12:	<p>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 (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey) Variable label: Carried a weapon</p>
Q13.	<p>During the past 30 days, on how many days did you carry a weapon such as a gun, knife, or club on school property?</p> <p>A. 0 days B. 1 day C. 2 or 3 days D. 4 or 5 days E. 6 or more days</p> <p>Variable label: Weapon carrying at school</p>
QN13:	<p>Numerator: Students who answered B, C, D, or E for Q13 Denominator: Students who answered A, B, C, D, or E for Q13 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) Variable label: Carried a weapon on school property</p>
Q14.	<p>During the past 12 months, on how many days did you carry a gun? (Do not count the days when you carried a gun only for hunting or for a sport, such as target shooting.)</p> <p>A. 0 days B. 1 day C. 2 or 3 days D. 4 or 5 days E. 6 or more days</p> <p>Variable label: Gun carrying past 12 mos</p>
QN14:	<p>Numerator: Students who answered B, C, D, or E for Q14 Denominator: Students who answered A, B, C, D, or E for Q14 Summary text: 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) Variable label: Carried a gun</p>
Q15.	<p>During the past 30 days, on how many days did you not go to school because you felt you would be unsafe at school or on your way to or from school?</p> <p>A. 0 days B. 1 day C. 2 or 3 days D. 4 or 5 days E. 6 or more days</p> <p>Variable label: Safety concerns at school</p>
QN15:	<p>Numerator: Students who answered B, C, D, or E for Q15 Denominator: Students who answered A, B, C, D, or E for Q15 Summary text: 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) Variable label: Did not go to school because they felt unsafe at school or on their way to or from school</p>

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Q16.	<p>During the past 12 months, how many times has someone threatened or injured you with a weapon such as a gun, knife, or club on school property?</p> <p>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 times H. 12 or more times</p> <p>Variable label: Threatened at school</p>
QN16:	<p>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 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 the survey) Variable label: Were threatened or injured with a weapon on school property</p>
Q17.	<p>During the past 12 months, how many times were you in a physical fight?</p> <p>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 times H. 12 or more times</p> <p>Variable label: Physical fighting</p>
QN17:	<p>Numerator: Students who answered B, C, D, E, F, G, or H for Q17 Denominator: Students who answered A, B, C, D, E, F, G, or H for Q17 Summary text: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey) Variable label: Were in a physical fight</p>
Q18.	<p>During the past 12 months, how many times were you in a physical fight on school property?</p> <p>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 times H. 12 or more times</p> <p>Variable label: Physical fighting at school</p>
QN18:	<p>Numerator: Students who answered B, C, D, E, F, G, or H for Q18 Denominator: Students who answered A, B, C, D, E, F, G, or H for Q18 Summary text: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey) Variable label: Were in a physical fight on school property</p>

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Q19.	Have you ever been physically forced to have sexual intercourse when you did not want to?
A.	Yes
B.	No
Variable label:	Forced 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)
Variable label:	Were ever physically forced to have sexual intercourse
Q20.	During the past 12 months, how many times did anyone force you to do sexual things that you did not want to do? (Count such things 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 times
Variable label:	Sexual violence
QN20:	Numerator: Students who answered B, C, D, or E for Q20
	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 sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to, one or more times during the 12 months before the survey)
Variable label:	Experienced sexual violence
Q21.	During the past 12 months, how many times did someone you were dating or going out with force you to do sexual things that you did not want to do? (Count such things as kissing, touching, or being physically forced to have sexual intercourse.)
A.	I did not date 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 times
Variable label:	Sexual dating violence
	Short response:
A.	Did not date
B.	0 times
C.	1 time
D.	2 or 3 times
E.	4 or 5 times
F.	6 or more times
QN21*:	Numerator: Students who answered C, D, E, or F for Q21
	Denominator: 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, 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)
Variable label:	Experienced sexual dating violence

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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 things as being hit, slammed into something, or injured with an object or weapon.)
A.	I did not date 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 times
	Variable label: Physical dating violence
	Short response:
A.	Did not date
B.	0 times
C.	1 time
D.	2 or 3 times
E.	4 or 5 times
F.	6 or more times
QN22*:	<p>Numerator: Students who answered C, D, E, or F for Q22</p> <p>Denominator: Students who answered B, C, D, E, or F for Q22</p> <p>Summary text: Percentage of students who experienced physical dating violence (being physically hurt 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)</p>
	Variable label: Experienced physical dating violence
Q23.	During the past 12 months, have you ever been bullied on school property ?
A.	Yes
B.	No
	Variable label: Bullying at school
QN23:	<p>Numerator: Students who answered A for Q23</p> <p>Denominator: Students who answered A or B for Q23</p> <p>Summary text: Percentage of students who were bullied on school property (ever during the 12 months before the survey)</p>
	Variable label: Were bullied on school property
Q24.	During the past 12 months, have you ever been electronically bullied? (Count being bullied through texting, Instagram, Facebook, or other social media.)
A.	Yes
B.	No
	Variable label: Electronic bullying
QN24:	<p>Numerator: Students who answered A for Q24</p> <p>Denominator: Students who answered A or B for Q24</p> <p>Summary text: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)</p>
	Variable label: Were electronically bullied

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Q25.	During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more in a row that you stopped doing some usual activities? A. Yes B. No
	Variable label: Sad or hopeless
QN25:	Numerator: Students who answered A for Q25 Denominator: Students who answered A or B for Q25 Summary text: 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, ever during the 12 months before the survey) Variable label: Felt sad or hopeless
Q26.	During the past 12 months, did you ever seriously consider attempting suicide? A. Yes B. No
	Variable label: Considered suicide
QN26:	Numerator: Students who answered A for Q26 Denominator: Students who answered A or B for Q26 Summary text: Percentage of students who seriously considered attempting suicide (ever during the 12 months before the survey) Variable label: Seriously considered attempting suicide
Q27.	During the past 12 months, did you make a plan about how you would attempt suicide? A. Yes B. No
	Variable label: Made a suicide plan
QN27:	Numerator: Students who answered A for Q27 Denominator: Students who answered A or B for Q27 Summary text: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey) Variable label: Made a plan about how they would attempt suicide
Q28.	During the past 12 months, how many times did you actually attempt suicide? A. 0 times B. 1 time C. 2 or 3 times D. 4 or 5 times E. 6 or more times
	Variable label: Attempted suicide
QN28:	Numerator: Students who answered B, C, D, or E for Q28 Denominator: Students who answered A, B, C, D, or E for Q28 Summary text: Percentage of students who attempted suicide (one or more times during the 12 months before the survey) Variable label: Attempted suicide

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Q29.	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?
A.	I did not attempt suicide during the past 12 months
B.	Yes
C.	No
Variable label:	Injurious suicide attempt
Short response:	
A.	Did not attempt suicide
B.	Yes
C.	No
QN29:	<p>Numerator: Students who answered B for Q29</p> <p>Denominator: Students who answered A, B, or C for Q29</p> <p>Summary text: 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)</p> <p>Variable label: Had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse</p>
Q30.	Have you ever tried cigarette smoking, even one or two puffs?
A.	Yes
B.	No
Variable label:	Ever cigarette use
QN30:	<p>Numerator: Students who answered A for Q30</p> <p>Denominator: Students who answered A or B for Q30</p> <p>Summary text: Percentage of students who ever tried cigarette smoking (even one or two puffs)</p> <p>Variable label: Ever tried cigarette smoking</p>
Q31.	How old were you when you first tried cigarette smoking, even one or two puffs?
A.	I have never tried cigarette smoking, not even one or two puffs
B.	8 years old or younger
C.	9 or 10 years old
D.	11 or 12 years old
E.	13 or 14 years old
F.	15 or 16 years old
G.	17 years old or older
Variable label:	Initiation of cigarette smoking
Short response:	
A.	Never tried cigarette smoking
B.	8 years old or younger
C.	9 or 10 years old
D.	11 or 12 years old
E.	13 or 14 years old
F.	15 or 16 years old
G.	17 years old or older
QN31:	<p>Numerator: Students who answered B, C, or D for Q31</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q31</p> <p>Summary text: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)</p> <p>Variable label: First tried cigarette smoking before age 13 years</p>

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Q32.	During the past 30 days, on how many days did you smoke cigarettes?
	<p>A. 0 days</p> <p>B. 1 or 2 days</p> <p>C. 3 to 5 days</p> <p>D. 6 to 9 days</p> <p>E. 10 to 19 days</p> <p>F. 20 to 29 days</p> <p>G. All 30 days</p>
	Variable label: Current cigarette use
QN32:	<p>Numerator: Students who answered B, C, D, E, F, or G for Q32</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q32</p> <p>Summary text: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)</p> <p>Variable label: Currently smoked cigarettes</p> <p>Dependence: Required by QN33, QNFRCIG, QNDAYCIG, QNTB2, QNTB3, and QNTB4</p>
Q33.	During the past 30 days, on the days you smoked, how many cigarettes did you smoke per day ?
	<p>A. I did not smoke cigarettes during the past 30 days</p> <p>B. Less than 1 cigarette per day</p> <p>C. 1 cigarette per day</p> <p>D. 2 to 5 cigarettes per day</p> <p>E. 6 to 10 cigarettes per day</p> <p>F. 11 to 20 cigarettes per day</p> <p>G. More than 20 cigarettes per day</p>
	Variable label: Smoked > 10 cigarettes
	<p>Short response:</p> <p>A. Did not smoke cigarettes</p> <p>B. Less than 1 cigarette</p> <p>C. 1 cigarette</p> <p>D. 2 to 5 cigarettes</p> <p>E. 6 to 10 cigarettes</p> <p>F. 11 to 20 cigarettes</p> <p>G. More than 20 cigarettes</p>
QN33*:	<p>Numerator: Students who answered F or G for Q33</p> <p>Denominator: Students who answered B, C, D, E, F, or G for Q32 and answered B, C, D, E, F, or G for Q33</p> <p>Summary text: Percentage of students who smoked more than 10 cigarettes per day (on the days they smoked during the 30 days before the survey, among students who currently smoked cigarettes)</p> <p>Variable label: Smoked more than 10 cigarettes per day</p> <p>Dependence: Depends on Q32</p>
Q34.	Have you ever used an electronic vapor product?
	<p>A. Yes</p> <p>B. No</p>
	Variable label: Electronic vapor product use
QN34:	<p>Numerator: Students who answered A for Q34</p> <p>Denominator: Students who answered A or B for Q34</p> <p>Summary text: Percentage of students who ever used an electronic vapor product (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo])</p> <p>Variable label: Ever used an electronic vapor product</p>

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Q35.	During the past 30 days, on how many days did you use an electronic vapor product?
	<p>A. 0 days</p> <p>B. 1 or 2 days</p> <p>C. 3 to 5 days</p> <p>D. 6 to 9 days</p> <p>E. 10 to 19 days</p> <p>F. 20 to 29 days</p> <p>G. All 30 days</p>
	Variable label: Current electronic vapor product use
QN35:	<p>Numerator: Students who answered B, C, D, E, F, or G for Q35</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q35</p> <p>Summary text: Percentage of students who currently used an electronic vapor product (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo], on at least 1 day during the 30 days before the survey)</p> <p>Variable label: Currently used an electronic vapor product</p> <p>Dependence: Required by QNTB4</p>
Q36.	<p>During the past 30 days, how did you usually get your own electronic vapor products? (Select only one response.)</p> <p>A. I did not use any electronic vapor products during the past 30 days</p> <p>B. I bought them in a store such as a convenience store, supermarket, discount store, gas station, or vape store</p> <p>C. I got them on the Internet</p> <p>D. I gave someone else money to buy them for me</p> <p>E. I borrowed them from someone else</p> <p>F. A person 18 years old or older gave them to me</p> <p>G. I took them from a store or another person</p> <p>H. I got them some other way</p>
	Variable label: EVP from store
	<p>Short response:</p> <p>A. Did not use any vapor products</p> <p>B. Bought them in a store</p> <p>C. I got them on the Internet</p> <p>D. Someone else bought them</p> <p>E. Borrowed them</p> <p>F. A person 18 or older gave me</p> <p>G. Took them from a store</p> <p>H. Some other way</p>
QN36*:	<p>Numerator: Students who answered B for Q36</p> <p>Denominator: Students who answered A, B, C, D, E, or F for Q1 and answered B, C, D, E, F, or G for Q35 and answered B, C, D, E, F, G, or H for Q36</p> <p>Summary text: Percentage of students who usually got their own electronic vapor products by buying them in a store (such as a convenience store, supermarket, discount store, gas station, or vape store, during the 30 days before the survey, among students who currently used electronic vapor products and who were aged <18 years)</p> <p>Variable label: Usually got their own electronic vapor products by buying them in a store</p> <p>Dependence: Depends on Q1 and Q35</p>

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Q37.	<p>During the past 30 days, on how many days did you use chewing tobacco, snuff, dip, snus, or dissolvable tobacco products, such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, Copenhagen, Camel Snus, Marlboro Snus, General Snus, Ariva, Stonewall, or Camel Orbs? (Do not count any electronic vapor products.)</p> <p>A. 0 days 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</p>
	Variable label: Current smokeless tobacco use
QN37:	<p>Numerator: Students who answered B, C, D, E, F, or G for Q37</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q37</p> <p>Summary text: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, Copenhagen, Camel Snus, Marlboro Snus, General Snus, Ariva, Stonewall, or Camel Orbs], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)</p> <p>Variable label: Currently used smokeless tobacco</p> <p>Dependence: Required by QNTB3 and QNTB4</p>
Q38.	<p>During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars?</p> <p>A. 0 days 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</p>
	Variable label: Current cigar use
QN38	<p>Numerator: Students who answered B, C, D, E, F, or G for Q38</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q38</p> <p>Summary text: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)</p> <p>Variable label: Currently smoked cigars</p> <p>Dependence: Required by QNTB2, QNTB3, and QNTB4</p>
Q39.	<p>During the past 12 months, did you ever try to quit using all tobacco products, including cigarettes, cigars, smokeless tobacco, shisha or hookah tobacco, and electronic vapor products?</p> <p>A. I did not use any tobacco products during the past 12 months B. Yes C. No</p> <p>Variable label: All tobacco product cessation</p> <p>Short response:</p> <p>A. I did not use tobacco products B. Yes C. No</p>
QN39*:	<p>Numerator: Students who answered B for Q39</p> <p>Denominator: Students who answered B or C for Q39</p> <p>Summary text: Percentage of students who tried to quit using all tobacco products (including cigarettes, cigars, smokeless tobacco, shisha or hookah tobacco, and electronic vapor products, ever during the 12 months before the survey, among students who used any tobacco products during the 12 months before the survey)</p> <p>Variable label: Tried to quit using all tobacco products</p>

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Q40.	During your life, on how many days have you had at least one drink of alcohol?
	<p>A. 0 days</p> <p>B. 1 or 2 days</p> <p>C. 3 to 9 days</p> <p>D. 10 to 19 days</p> <p>E. 20 to 39 days</p> <p>F. 40 to 99 days</p> <p>G. 100 or more days</p>
	Variable label: Ever alcohol use
QN40:	<p>Numerator: Students who answered B, C, D, E, F, or G for Q40</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q40</p> <p>Summary text: Percentage of students who ever drank alcohol (at least one drink of alcohol, on at least 1 day during their life)</p> <p>Variable label: Ever drank alcohol</p>
Q41.	How old were you when you had your first drink of alcohol other than a few sips?
	<p>A. I have never had a drink of alcohol other than a few sips</p> <p>B. 8 years old or younger</p> <p>C. 9 or 10 years old</p> <p>D. 11 or 12 years old</p> <p>E. 13 or 14 years old</p> <p>F. 15 or 16 years old</p> <p>G. 17 years old or older</p>
	Variable label: Initiation of alcohol use
	<p>Short response:</p> <p>A. Never drank alcohol</p> <p>B. 8 years old or younger</p> <p>C. 9 or 10 years old</p> <p>D. 11 or 12 years old</p> <p>E. 13 or 14 years old</p> <p>F. 15 or 16 years old</p> <p>G. 17 years old or older</p>
QN41:	<p>Numerator: Students who answered B, C, or D for Q41</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q41</p> <p>Summary text: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)</p> <p>Variable label: Had their first drink of alcohol before age 13 years</p>
Q42.	During the past 30 days, on how many days did you have at least one drink of alcohol?
	<p>A. 0 days</p> <p>B. 1 or 2 days</p> <p>C. 3 to 5 days</p> <p>D. 6 to 9 days</p> <p>E. 10 to 19 days</p> <p>F. 20 to 29 days</p> <p>G. All 30 days</p>
	Variable label: Current alcohol use
QN42:	<p>Numerator: Students who answered B, C, D, E, F, or G for Q42</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q42</p> <p>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)</p> <p>Variable label: Currently drank alcohol</p> <p>Dependence: Required by QN43</p>

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Q43.	During the past 30 days, how did you usually get the alcohol you drank?
A.	I did not drink alcohol during the past 30 days
B.	I bought it in a store such as a liquor store, convenience store, supermarket, discount store, or gas station
C.	I bought it at a restaurant, bar, or club
D.	I bought it at a public event such as a concert or sporting event
E.	I gave someone else money to buy it for me
F.	Someone gave it to me
G.	I took it from a store or family member
H.	I got it some other way
Variable label:	Source of alcohol
Short response:	
A.	Did not drink in past 30 days
B.	Bought in store
C.	Bought in restaurant
D.	Bought at public event
E.	I gave someone money to buy
F.	Someone gave it to me
G.	Took from a store/family
H.	Some other way
QN43*:	Numerator: Students who answered F for Q43
	Denominator: Students who answered B, C, D, E, F, or G for Q42 and answered B, C, D, E, F, G, or H for Q43
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)
Variable label:	Usually got the alcohol they drank by someone giving it to them
Dependence:	Depends on Q42
Q44.	During the past 30 days, on how many days did you have 4 or more drinks of alcohol in a row (if you are female) or 5 or more drinks of alcohol in a row (if you are male)?
A.	0 days
B.	1 day
C.	2 days
D.	3 to 5 days
E.	6 to 9 days
F.	10 to 19 days
G.	20 or more days
Variable label:	Current binge drinking
QN44:	Numerator: Students who answered B, C, D, E, F, or G for Q44
	Denominator: Students who answered A, B, C, D, E, F, or G for Q44
Summary text:	Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row for female students or five or more drinks of alcohol in a row for male students, within a couple of hours, on at least 1 day during the 30 days before the survey)
Variable label:	Currently were binge drinking

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Q45. During the past 30 days, what is the largest number of alcoholic drinks you had in a row?

- A. I did not drink alcohol during the past 30 days
- B. 1 or 2 drinks
- C. 3 drinks
- D. 4 drinks
- E. 5 drinks
- F. 6 or 7 drinks
- G. 8 or 9 drinks
- H. 10 or more drinks**

Variable label: Largest number of drinks

Short response:

- A. Did not drink in past 30 days
- B. 1 or 2 drinks
- C. 3 drinks
- D. 4 drinks
- E. 5 drinks
- F. 6 or 7 drinks
- G. 8 or 9 drinks
- H. 10 or more drinks**

QN45: Numerator: Students who answered H for Q45

Denominator: Students who answered A, B, C, D, E, F, G, or H for Q45

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)

Variable label: Reported that the largest number of drinks they had in a row was 10 or more

Q46. During your life, how many times have you used marijuana?

- A. 0 times
- B. 1 or 2 times**
- C. 3 to 9 times**
- D. 10 to 19 times**
- E. 20 to 39 times**
- F. 40 to 99 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

Denominator: Students who answered A, B, C, D, E, F, or G for Q46

Summary text: Percentage of students who ever used marijuana (one or more times during their life)

Variable label: Ever used marijuana

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Q47. How old were you when you tried marijuana for the first time?

- A. I have never tried marijuana
- B. 8 years old or younger**
- C. 9 or 10 years old**
- D. 11 or 12 years old**
- E. 13 or 14 years old
- F. 15 or 16 years old
- G. 17 years old or older

Variable label: Initiation of marijuana use

Short response:

- A. Never tried marijuana
- B. 8 years old or younger**
- C. 9 or 10 years old**
- D. 11 or 12 years old**
- E. 13 or 14 years old
- F. 15 or 16 years old
- G. 17 years old or older

QN47: Numerator: Students who answered B, C, or D for Q47

Denominator: Students who answered A, B, C, D, E, F, or G for Q47

Summary text: Percentage of students who tried marijuana for the first time before age 13 years

Variable label: Tried marijuana for the first time before age 13 years

Q48. During the past 30 days, how many times did you use marijuana?

- A. 0 times
- B. 1 or 2 times**
- C. 3 to 9 times**
- D. 10 to 19 times**
- E. 20 to 39 times**
- F. 40 or more times**

Variable label: Current 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)

Variable label: Currently used marijuana

Q49. During your life, how many times have you used **any** form of cocaine, including powder, crack, or freebase?

- A. 0 times
- B. 1 or 2 times**
- C. 3 to 9 times**
- D. 10 to 19 times**
- E. 20 to 39 times**
- F. 40 or more times**

Variable label: Ever cocaine use

QN49: Numerator: Students who answered B, C, D, E, or F for Q49

Denominator: Students who answered A, B, C, D, E, or F for Q49

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)

Variable label: Ever used cocaine

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Q50.	<p>During your life, how many times have you sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high?</p> <p>A. 0 times</p> <p>B. 1 or 2 times</p> <p>C. 3 to 9 times</p> <p>D. 10 to 19 times</p> <p>E. 20 to 39 times</p> <p>F. 40 or more times</p> <p>Variable label: Ever inhalant use</p>
QN50:	<p>Numerator: Students who answered B, C, D, E, or F for Q50</p> <p>Denominator: Students who answered A, B, C, D, E, or F for Q50</p> <p>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)</p> <p>Variable label: Ever used inhalants</p>
Q51.	<p>During your life, how many times have you used heroin (also called smack, junk, or China White)?</p> <p>A. 0 times</p> <p>B. 1 or 2 times</p> <p>C. 3 to 9 times</p> <p>D. 10 to 19 times</p> <p>E. 20 to 39 times</p> <p>F. 40 or more times</p> <p>Variable label: Ever heroin use</p>
QN51:	<p>Numerator: Students who answered B, C, D, E, or F for Q51</p> <p>Denominator: Students who answered A, B, C, D, E, or F for Q51</p> <p>Summary text: Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)</p> <p>Variable label: Ever used heroin</p>
Q52.	<p>During your life, how many times have you used methamphetamines (also called speed, crystal, crank, or ice)?</p> <p>A. 0 times</p> <p>B. 1 or 2 times</p> <p>C. 3 to 9 times</p> <p>D. 10 to 19 times</p> <p>E. 20 to 39 times</p> <p>F. 40 or more times</p> <p>Variable label: Ever methamphetamine use</p>
QN52:	<p>Numerator: Students who answered B, C, D, E, or F for Q52</p> <p>Denominator: Students who answered A, B, C, D, E, or F for Q52</p> <p>Summary text: Percentage of students who ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)</p> <p>Variable label: Ever used methamphetamines</p>

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Q53.	<p>During your life, how many times have you used ecstasy (also called MDMA)?</p> <p>A. 0 times</p> <p>B. 1 or 2 times</p> <p>C. 3 to 9 times</p> <p>D. 10 to 19 times</p> <p>E. 20 to 39 times</p> <p>F. 40 or more times</p>
	Variable label: Ever ecstasy use
QN53:	<p>Numerator: Students who answered B, C, D, E, or F for Q53</p> <p>Denominator: Students who answered A, B, C, D, E, or F for Q53</p> <p>Summary text: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)</p> <p>Variable label: Ever used ecstasy</p>
Q54.	<p>During your life, how many times have you used synthetic marijuana (also called K2, Spice, fake weed, King Kong, Yucatan Fire, Skunk, or Moon Rocks)?</p> <p>A. 0 times</p> <p>B. 1 or 2 times</p> <p>C. 3 to 9 times</p> <p>D. 10 to 19 times</p> <p>E. 20 to 39 times</p> <p>F. 40 or more times</p>
	Variable label: Ever synthetic marijuana use
QN54:	<p>Numerator: Students who answered B, C, D, E, or F for Q54</p> <p>Denominator: Students who answered A, B, C, D, E, or F for Q54</p> <p>Summary text: Percentage of students who ever used synthetic marijuana (also called "K2," "Spice," "fake weed," "King Kong," "Yucatan Fire," "Skunk," or "Moon Rocks," one or more times during their life)</p> <p>Variable label: Ever used synthetic marijuana</p>
Q55.	<p>During your life, how many times have you taken steroid pills or shots without a doctor's prescription?</p> <p>A. 0 times</p> <p>B. 1 or 2 times</p> <p>C. 3 to 9 times</p> <p>D. 10 to 19 times</p> <p>E. 20 to 39 times</p> <p>F. 40 or more times</p>
	Variable label: Ever steroid use
QN55:	<p>Numerator: Students who answered B, C, D, E, or F for Q55</p> <p>Denominator: Students who answered A, B, C, D, E, or F for Q55</p> <p>Summary text: Percentage of students who ever took steroids without a doctor's prescription (pills or shots, one or more times during their life)</p> <p>Variable label: Ever took steroids without a doctor's prescription</p>

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Q56.	<p>During your life, how many times have you taken prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it? (Count drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet.)</p> <p>A. 0 times B. 1 or 2 times C. 3 to 9 times D. 10 to 19 times E. 20 to 39 times F. 40 or more times</p> <p>Variable label: Ever prescription pain medicine use</p>
QN56:	<p>Numerator: Students who answered B, C, D, E, or F for Q56 Denominator: Students who answered A, B, C, D, E, or F for Q56 Summary text: Percentage of students who ever took prescription pain medicine without a doctor's 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)</p> <p>Variable label: Ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it</p>
Q57.	<p>During your life, how many times have you used a needle to inject any illegal drug into your body?</p> <p>A. 0 times B. 1 time C. 2 or more times</p> <p>Variable label: Illegal injected drug use</p>
QN57:	<p>Numerator: Students who answered B or C for Q57 Denominator: Students who answered A, B, or C for Q57 Summary text: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body, one or more times during their life)</p> <p>Variable label: Ever injected any illegal drug</p>
Q58.	<p>During the past 12 months, has anyone offered, sold, or given you an illegal drug on school property?</p> <p>A. Yes B. No</p> <p>Variable label: Illegal drugs at school</p>
QN58:	<p>Numerator: Students who answered A for Q58 Denominator: Students who answered A or B for Q58 Summary text: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)</p> <p>Variable label: Were offered, sold, or given an illegal drug on school property</p>
Q59.	<p>Have you ever had sexual intercourse?</p> <p>A. Yes B. No</p> <p>Variable label: Ever sexual intercourse</p>
QN59:	<p>Numerator: Students who answered A for Q59 Denominator: Students who answered A or B for Q59 Summary text: Percentage of students who ever had sexual intercourse</p> <p>Variable label: Ever had sexual intercourse</p>

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Q60. How old were you when you had sexual intercourse for the first time?

- A. I have never had sexual intercourse
- B. 11 years old or younger**
- C. 12 years old**
- D. 13 years old
- E. 14 years old
- F. 15 years old
- G. 16 years old
- H. 17 years old or older

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 old
- G. 16 years old
- H. 17 years old or older

QN60: Numerator: Students who answered B or C for Q60

Denominator: Students who answered A, B, C, D, E, F, G, or H for Q60

Summary text: Percentage of students who had sexual intercourse for the first time before age 13 years

Variable label: Had sexual intercourse for the first time before age 13 years

Q61. During your life, with how many people have you had sexual intercourse?

- A. I have never 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: Multiple sex partners

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**

QN61: Numerator: Students who answered E, F, or G for Q61

Denominator: Students who answered A, B, C, D, E, F, or G for Q61

Summary text: Percentage of students who had sexual intercourse with four or more persons during their life

Variable label: Had sexual intercourse with four or more persons during their life

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Q62. During the past 3 months, with how many people did you have sexual intercourse?

- A. I have never had sexual intercourse
- B. I have had sexual 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: Current sexual activity

Short response:

- A. Never had sex
- 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 people**

QN62: Numerator: Students who answered C, D, E, F, G, or H for Q62

Denominator: Students who answered A, B, C, D, E, F, G, or H for Q62

Summary text: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)

Variable label: Were currently sexually active

Dependence: Required by QN63, QN64, QN65, QNIUDIMP, QNSHPARG, QNOTHHPL, QNDUALBC, and QNBCNONE

Q63. Did you drink alcohol or use drugs before you had sexual intercourse the **last time**?

- A. I have never had sexual intercourse
- B. **Yes**
- C. No

Variable label: Alcohol/drugs and sex

Short response:

- A. Never had sex
- B. **Yes**
- C. No

QN63*: Numerator: Students who answered B for Q63

Denominator: Students who answered C, D, E, F, G, or H for Q62 and answered B or C for Q63

Summary text: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)

Variable label: Drank alcohol or used drugs before last sexual intercourse

Dependence: Depends on Q62

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Q64. 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

Variable label: Condom use

Short response:

- A. Never had sex
- B. Yes**
- C. No

QN64*: Numerator: Students who answered B for Q64
Denominator: Students who answered C, D, E, F, G, or H for Q62 and answered B or C for Q64
Summary text: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)
Variable label: Used a condom during last sexual intercourse
Dependence: Depends on Q62
Required by QNDUALBC

Q65. The **last time** you had sexual intercourse, what **one** method did you or your partner use to **prevent pregnancy**? (Select only **one** response.)

- A. I have never had sexual intercourse
- B. No method was used to prevent pregnancy
- C. Birth control pills**
- 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)
- G. Withdrawal or some other method
- H. Not sure

Variable label: Birth control pill use

Short response:

- A. Never had sex
- B. No method was used
- C. Birth control pills**
- D. Condoms
- E. IUD or implant
- F. Shot/patch/birth control ring
- G. Withdrawal/other method
- H. Not sure

QN65*: Numerator: Students who answered C for Q65
Denominator: Students who answered C, D, E, F, G, or H for Q62 and answered B, C, D, E, F, G, or H for Q65
Summary text: Percentage of students who used birth control pills before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)
Variable label: Used birth control pills before last sexual intercourse
Dependence: Depends on Q62
Required by QNIUDIMP, QNSHPARG, QNOTHHPL, QNDUALBC, and QNBCNONE

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Q66. 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

Q67. Which of the following best describes you?

- A. Heterosexual (straight)
- B. Gay or lesbian
- C. Bisexual
- D. Not sure

Variable label: Sexual identity

Q68. How do **you** describe your weight?

- A. Very underweight
- B. Slightly underweight
- C. About the right weight
- D. Slightly overweight**
- E. Very overweight**

Variable label: Perception of weight

QN68: Numerator: Students who answered D or E for Q68

Denominator: Students who answered A, B, C, D, or E for Q68

Summary text: Percentage of students who described themselves as slightly or very overweight

Variable label: Described themselves as slightly or very overweight

Q69. Which of the following are you trying to do about your weight?

- A. Lose weight**
- B. Gain weight**
- C. Stay the same weight**
- D. I am **not trying to do anything** about my weight

Variable label: Weight loss

Short response:

- A. Lose weight**
- B. Gain weight**
- C. Stay the same weight**
- D. Not trying to do anything

QN69: Numerator: Students who answered A for Q69

Denominator: Students who answered A, B, C, or D for Q69

Summary text: Percentage of students who were trying to lose weight

Variable label: Were trying to lose weight

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Q70. During the past 7 days, how many times did you drink **100% fruit juices** such as orange juice, apple juice, or grape juice? (Do **not** count punch, Kool-Aid, sports drinks, or other fruit-flavored drinks.)

A. **I did not drink 100% fruit juice 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: Fruit juice drinking

Short response:

A. **Did not drink fruit juice**

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

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 drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)

Variable label: Did not drink fruit juice

Dependence: Required by QNFR0, QNFR1, QNFR2, and QNFR3

Q71. During the past 7 days, how many times did you eat **fruit**? (Do **not** count fruit juice.)

A. **I did not eat fruit 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: Fruit eating

Short response:

A. **Did not eat fruit**

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

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 fruit (one or more times during the 7 days before the survey)

Variable label: Did not eat fruit

Dependence: Required by QNFR0, QNFR1, QNFR2, and QNFR3

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Q72. During the past 7 days, how many times did you eat **green salad**?

- A. **I did not eat green salad 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: Green salad eating

Short response:

- A. **Did not eat green salad**
- 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

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 green salad (one or more times during the 7 days before the survey)
Variable label: Did not eat green salad
Dependence: Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3

Q73. During the past 7 days, how many times did you eat **potatoes**? (Do **not** count french fries, fried potatoes, or potato chips.)

- A. **I did not eat potatoes 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: Potato eating

Short response:

- A. **Did not eat potatoes**
- 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

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 potatoes (one or more times during the 7 days before the survey)
Variable label: Did not eat potatoes
Dependence: Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3

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Q74. During the past 7 days, how many times did you eat **carrots**?

- A. **I did not eat carrots 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: Carrot eating

Short response:

- A. **Did not eat carrots**
- 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

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 eat carrots (one or more times during the 7 days before the survey)
Variable label: Did not eat carrots
Dependence: Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3

Q75. During the past 7 days, how many times did you eat **other vegetables**? (Do **not** count green salad, potatoes, or carrots.)

- A. **I did not eat other vegetables 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: Other vegetable eating

Short response:

- A. **Did not eat other vegetables**
- 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

QN75: Numerator: Students who answered A for Q75
Denominator: Students who answered A, B, C, D, E, F, or G for Q75
Summary text: Percentage of students who did not eat other vegetables (one or more times during the 7 days before the survey)
Variable label: Did not eat other vegetables
Dependence: Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3

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Q76. During the past 7 days, how many times did you drink a **can, bottle, or glass of soda or pop**, such as Coke, Pepsi, or Sprite? (Do **not** count diet soda or diet pop.)

A. **I did not drink soda or pop 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: No soda drinking

Short response:

A. **Did not drink soda or pop**

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

QN76: Numerator: Students who answered A for Q76

Denominator: Students who answered A, B, C, D, E, F, or G for Q76

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, during the 7 days before the survey)

Variable label: Did not drink a can, bottle, or glass of soda or pop

Dependence: Required by QNSODA1, QNSODA2, and QNSODA3

Q77. During the past 7 days, how many **glasses of milk** did you drink? (Count the milk you drank in a glass or cup, from a carton, or with cereal. Count the half pint of milk served at school as equal to one glass.)

A. **I did not drink milk during the past 7 days**

B. 1 to 3 glasses during the past 7 days

C. 4 to 6 glasses during the past 7 days

D. 1 glass per day

E. 2 glasses per day

F. 3 glasses per day

G. 4 or more glasses per day

Variable label: No milk drinking

Short response:

A. **Did not drink milk**

B. 1 to 3 glasses

C. 4 to 6 glasses

D. 1 glass per day

E. 2 glasses per day

F. 3 glasses per day

G. 4 or more glasses per day

QN77: Numerator: Students who answered A for Q77

Denominator: Students who answered A, B, C, D, E, F, or G for Q77

Summary text: Percentage of students who did not drink milk (during the 7 days before the survey)

Variable label: Did not drink milk

Dependence: Required by QNMILK1, QNMILK2, and QNMILK3

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Q78. During the past 7 days, on how many days did you eat **breakfast**?

- 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: Breakfast eating

QN78: Numerator: Students who answered A for Q78
Denominator: Students who answered A, B, C, D, E, F, G, or H for Q78
Summary text: Percentage of students who did not eat breakfast (during the 7 days before the survey)
Variable label: Did not eat breakfast
Dependence: Required by QNBK7DAY

Q79. During the past 7 days, on how many days were you physically active for a total of **at least 60 minutes per day**? (Add up all the time you spent in any kind of physical activity that increased your heart rate and made you breathe hard some of the time.)

- 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: Physical activity >= 5 days

QN79: Numerator: Students who answered F, G, or H for Q79
Denominator: Students who answered A, B, C, D, E, F, G, or H for Q79
Summary text: Percentage of students who were physically active at least 60 minutes per day on 5 or 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)
Variable label: Were physically active at least 60 minutes per day on 5 or more days
Dependence: Required by QNPA0DAY and QNPA7DAY

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Q80. On an average school day, how many hours do you watch TV?

- A. I do not watch TV on an average school day
- B. Less than 1 hour per day
- C. 1 hour per day
- D. 2 hours per day
- E. 3 hours per day**
- F. 4 hours per day**
- G. 5 or more hours per day**

Variable label: Television watching

Short response:

- A. No TV on average school day
- B. Less than 1 hour per day
- C. 1 hour per day
- D. 2 hours per day
- E. 3 hours per day**
- F. 4 hours per day**
- G. 5 or more hours per day**

QN80: Numerator: Students who answered E, F, or G for Q80

Denominator: Students who answered A, B, C, D, E, F, or G for Q80

Summary text: Percentage of students who watched television 3 or more hours per day (on an average school day)

Variable label: Watched television 3 or more hours per day

Q81. On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? (Count time spent on things such as Xbox, PlayStation, an iPad or other tablet, a smartphone, texting, YouTube, Instagram, Facebook, or other social media.)

- A. I do not play video or computer games or use a computer for something that is not school work
- B. Less than 1 hour per day
- C. 1 hour per day
- D. 2 hours per day
- E. 3 hours per day**
- F. 4 hours per day**
- G. 5 or more hours per day**

Variable label: Computer use

Short response:

- A. No playing video/computer game**
- B. Less than 1 hour per day**
- C. 1 hour per day
- D. 2 hours per day
- E. 3 hours per day**
- F. 4 hours per day**
- G. 5 or more hours per day**

QN81: Numerator: Students who answered E, F, or G for Q81

Denominator: Students who answered A, B, C, D, E, F, or G for Q81

Summary text: Percentage of students who played video or computer games or used a computer 3 or more hours per day (counting time spent on things such as Xbox, PlayStation, an iPad or other tablet, a smartphone, texting, YouTube, Instagram, Facebook, or other social media, for something that was not school work, on an average school day)

Variable label: Played video or computer games or used a computer 3 or more hours per day

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Q82.	In an average week 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:	PE attendance
QN82:	Numerator: Students who answered B, C, D, E, or F for Q82
	Denominator: Students who answered A, B, C, D, E, or F for Q82
	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)
	Variable label: Attended physical education (PE) classes on 1 or more days
	Dependence: Required by QNDLYPE
Q83.	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.	1 team
C.	2 teams
D.	3 or more teams
Variable label:	Sports team participation
QN83:	Numerator: Students who answered B, C, or D for Q83
	Denominator: Students who answered A, B, C, or D for Q83
	Summary text: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey)
	Variable label: Played on at least one sports team
Q84.	During the past 12 months, how many times did you have a concussion from playing a sport or being physically active ?
A.	0 times
B.	1 time
C.	2 times
D.	3 times
E.	4 or more times
Variable label:	Concussion
QN84:	Numerator: Students who answered B, C, D, or E for Q84
	Denominator: Students who answered A, B, C, D, or E for Q84
	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)
	Variable label: Had a concussion from playing a sport or being physically active
Q85.	Have you ever been tested for HIV, the virus that causes AIDS? (Do not count tests done if you donated blood.)
A.	Yes
B.	No
C.	Not sure
Variable label:	HIV testing
QN85:	Numerator: Students who answered A for Q85
	Denominator: Students who answered A, B, or C for Q85
	Summary text: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)
	Variable label: Were ever tested for human immunodeficiency virus (HIV)

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Q86.	When was the last time you saw a dentist for a check-up, exam, teeth cleaning, or other dental work?
A.	During the past 12 months
B.	Between 12 and 24 months ago
C.	More than 24 months ago
D.	Never
E.	Not sure
Variable label:	Oral health care
QN86:	Numerator: Students who answered A for Q86
Denominator:	Students who answered A, B, C, D, or E for Q86
Summary text:	Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey)
Variable label:	Saw a dentist
Dependence:	Required by QNNODNT
Q87.	Has a doctor or nurse ever told you that you have asthma?
A.	Yes
B.	No
C.	Not sure
Variable label:	Asthma
QN87:	Numerator: Students who answered A for Q87
Denominator:	Students who answered A, B, or C for Q87
Summary text:	Percentage of students who had ever been told by a doctor or nurse that they had asthma
Variable label:	Had ever been told by a doctor or nurse that they had asthma
Q88.	On an average school night, how many hours of sleep do you get?
A.	4 or less hours
B.	5 hours
C.	6 hours
D.	7 hours
E.	8 hours
F.	9 hours
G.	10 or more hours
Variable label:	Sleep
QN88:	Numerator: Students who answered E, F, or G for Q88
Denominator:	Students who answered A, B, C, D, E, F or G for Q88
Summary text:	Percentage of students who got 8 or more hours of sleep (on an average school night)
Variable label:	Got 8 or more hours of sleep
Q89.	During the past 12 months, how would you describe your grades in school?
A.	Mostly A's
B.	Mostly B's
C.	Mostly C's
D.	Mostly D's
E.	Mostly F's
F.	None of these grades
G.	Not sure
Variable label:	Grades in school
QN89:	Numerator: Students who answered A or B for Q89
Denominator:	Students who answered A, B, C, D, E, F, or G for Q89
Summary text:	Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)
Variable label:	Described their grades in school as mostly A's or B's

Appendix D: 2017 Supplemental Variable Specifications

Appendix D Appendix D contains the specifications for 2017 supplemental dichotomous variables. Supplemental variables are calculated based on data from one or sometimes more than one question.

QNFRCIG:	
Numerator:	Students who answered F or G for Q32
Denominator:	Students who answered A, B, C, D, E, F, or G for Q32
Summary text:	Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)
Variable label:	Currently smoked cigarettes frequently
Dependence:	Depends on Q32
SAS code:	if q32 in ('6','7') then QNFRCIG=1; else if q32 in ('1','2','3','4','5') then QNFRCIG=2;
QNDAYCIG:	
Numerator:	Students who answered G for Q32
Denominator:	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 Q32
SAS code:	if q32='7' then QNDAYCIG =1; else if q32 in ('1','2','3','4','5','6') then QNDAYCIG=2;
QNFREVP:	
Numerator:	Students who answered F or G for Q35
Denominator:	Students who answered A, B, C, D, E, F, or G for Q35
Summary text:	Percentage of students who currently used an electronic vapor product frequently (on 20 or more days during the 30 days before the survey)
Variable label:	Currently used an electronic vapor product frequently
Dependence:	Depends on Q35
SAS code:	if q35 in ('6','7') then QNFREVP=1; else if q35 in ('1','2','3','4','5') then QNFREVP=2;
QNDAYEVP:	
Numerator:	Students who answered G for Q35
Denominator:	Students who answered A, B, C, D, E, F, or G for Q35
Summary text:	Percentage of students who currently used an electronic vapor product daily (on all 30 days during the 30 days before the survey)
Variable label:	Currently used an electronic vapor product daily
Dependence:	Depends on Q35
SAS code:	if q35='7' then QNDAYEVP=1; else if q35 in ('1','2','3','4','5','6') then QNDAYEVP=2;

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QNFRSKL:	
Numerator:	Students who answered F or G for Q37
Denominator:	Students who answered A, B, C, D, E, F, or G for Q37
Summary text:	Percentage of students who currently used smokeless tobacco frequently (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, Copenhagen, Camel Snus, Marlboro Snus, General Snus, Ariva, Stonewall, or Camel Orbs], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)
Variable label:	Currently used smokeless tobacco frequently
Dependence:	Depends on Q37
SAS code:	if q37 in ('6','7') then QNFRSKL=1; else if q37 in ('1','2','3','4','5') then QNFRSKL=2;
QNDAYSKL:	
Numerator:	Students who answered G for Q37
Denominator:	Students who answered A, B, C, D, E, F, or G for Q37
Summary text:	Percentage of students who currently used smokeless tobacco daily (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, Copenhagen, Camel Snus, Marlboro Snus, General Snus, Ariva, Stonewall, or Camel Orbs], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)
Variable label:	Currently used smokeless tobacco daily
Dependence:	Depends on Q37
SAS code:	if q37='7' then QNDAYSKL=1; else if q37 in ('1','2','3','4','5','6') then QNDAYSKL=2;
QNFRCGR:	
Numerator:	Students who answered F or G for Q38
Denominator:	Students who answered A, B, C, D, E, F, or G for Q38
Summary text:	Percentage of students who currently smoked cigars frequently (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)
Variable label:	Currently smoked cigars frequently
Dependence:	Depends on Q38
SAS code:	if q38 in ('6','7') then QNFRCGR=1; else if q38 in ('1','2','3','4','5') then QNFRCGR=2;
QNDAYCGR:	
Numerator:	Students who answered G for Q38
Denominator:	Students who answered A, B, C, D, E, F, or G for Q38
Summary text:	Percentage of students who currently smoked cigars daily (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)
Variable label:	Currently smoked cigars daily
Dependence:	Depends on Q38
SAS code:	if q38='7' then QNDAYCGR=1; else if q38 in ('1','2','3','4','5','6') then QNDAYCGR=2;
QNTB2:	
Numerator:	Students who answered B, C, D, E, F, or G for Q32 or Q38
Denominator:	Students who answered B, C, D, E, F, or G for Q32 or Q38 or answered A for Q32 and Q38
Summary text:	Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)
Variable label:	Currently smoked cigarettes or cigars
Dependence:	Depends on Q32 and Q38
SAS code:	if q32 in ('2','3','4','5','6','7') or q38 in ('2','3','4','5','6','7') then QNTB2=1; else if q32='1' and q38='1' then QNTB2=2;

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QNTB3:	<p>Numerator: Students who answered B, C, D, E, F, or G for Q32, Q37, or Q38</p> <p>Denominator: Students who answered B, C, D, E, F, or G for Q32, Q37, or Q38 or answered A for Q32, Q37, and Q38</p> <p>Summary text: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco (on at least 1 day during the 30 days before the survey)</p> <p>Variable label: Currently smoked cigarettes or cigars or used smokeless tobacco</p> <p>Dependence: Depends on Q32, Q37, and Q38</p> <p>SAS code: if q32 in ('2', '3', '4', '5', '6', '7') or q37 in ('2', '3', '4', '5', '6', '7') or q38 in ('2', '3', '4', '5', '6', '7') then QNTB3=1; else if q32='1' and q37='1' and q38='1' then QNTB3=2;</p>
QNTB4:	<p>Numerator: Students who answered B, C, D, E, F, or G for Q32, Q35, Q37, or Q38</p> <p>Denominator: Students who answered B, C, D, E, F, or G for Q32, Q35, Q37, or Q38 or answered A for Q32, Q35, Q37, and Q38</p> <p>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)</p> <p>Variable label: Currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products</p> <p>Dependence: Depends on Q32, Q35, Q37, and Q38</p> <p>SAS code: if q32 in ('2', '3', '4', '5', '6', '7') or q35 in ('2', '3', '4', '5', '6', '7') or q37 in ('2', '3', '4', '5', '6', '7') or q38 in ('2', '3', '4', '5', '6', '7') then QNTB4=1; else if q32='1' and q35='1' and q37='1' and q38='1' then QNTB4=2;</p>
QNIUDIMP:	<p>Numerator: Students who answered E for Q65</p> <p>Denominator: Students who answered C, D, E, F, G, or H for Q62 and answered B, C, D, E, F, G, or H for Q65</p> <p>Summary text: Percentage of students who used an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)</p> <p>Variable label: Used an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon) before last sexual intercourse</p> <p>Dependence: Depends on Q62 and Q65</p> <p>SAS code: if q62 in ('3', '4', '5', '6', '7', '8') then do; if q65='5' then QNIUDIMP = 1; else if q65 in ('2', '3', '4', '6', '7', '8') then QNIUDIMP = 2; end;</p>
QNSHPARG:	<p>Numerator: Students who answered F for Q65</p> <p>Denominator: Students who answered C, D, E, F, G, or H for Q62 and answered B, C, D, E, F, G, or H for Q65</p> <p>Summary text: Percentage of students who used a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)</p> <p>Variable label: Used a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse</p> <p>Dependence: Depends on Q62 and Q65</p> <p>SAS code: if q62 in ('3', '4', '5', '6', '7', '8') then do; if q65='6' then QNSHPARG = 1; else if q65 in ('2', '3', '4', '5', '7', '8') then QNSHPARG = 2; end;</p>

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QNOTHHPL:	
Numerator:	Students who answered C, E, or F for Q65
Denominator:	Students who answered C, D, E, F, G, or H for Q62 and answered B, C, D, E, F, G, or H for Q65
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 (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
Dependence:	Depends on Q62 and Q65
SAS code:	<pre> if q62 in ('3','4','5','6','7','8') then do; if q65 in ('3','5','6') then QNOTHHPL=1; else if q65 in ('2','4','7','8') then QNOTHHPL=2; end;</pre>
QNDUALBC:	
Numerator:	Students who answered B for Q64 and C, E, or F for Q65
Denominator:	Students who answered C, D, E, F, G, or H for Q62 and answered B or C for 64 and answered B, C, D, E, F, G, or H for Q65
Summary text:	Percentage of students who used both a condom during last sexual intercourse and 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 (to prevent pregnancy, among students who were currently sexually active)
Variable label:	Used both a condom during last sexual intercourse and 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
Dependence:	Depends on Q62, Q64, and Q65
SAS code:	<pre> if q62 in ('3','4','5','6','7','8') then do; if q64='2' and q65 in ('3','5','6') then QNDUALBC=1; else if q64 in ('3') or q65 in ('2','4','7','8') then QNDUALBC=2; if q64 in (' ') or Q65 in (' ') then QNDUALBC=.; end;</pre>
QNBCNONE:	
Numerator:	Students who answered B for Q65
Denominator:	Students who answered C, D, E, F, G, or H for Q62 and answered B, C, D, E, F, G, or H for Q65
Summary text:	Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse (among students who were currently sexually active)
Variable label:	Did not use any method to prevent pregnancy during last sexual intercourse
Dependence:	Depends on Q62 and Q65
SAS code:	<pre> if q62 in ('3','4','5','6','7','8') then do; if q65='2' then QNBCNONE=1; else if q65 in ('3','4','5','6','7','8') then QNBCNONE=2; end;</pre>
QNOBESE:	
Summary text:	Percentage of students who had obesity (students who were \geq 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

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QNOWT:	<p>Summary text: Percentage of students who were overweight (students who were \geq 85th percentile but $<$95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)</p> <p>Variable label: Were overweight</p> <p>Dependence: Depends on Q1, Q2, Q6, and Q7</p>
QNFR0:	<p>Numerator: Calculated</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q70 and Q71</p> <p>Summary text: 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)</p> <p>Variable label: Did not eat fruit or drink 100% fruit juices</p> <p>Dependence: Depends on Q70 and Q71</p> <p>SAS code: <pre> TOTALf=0; array fruitq0a (*) q70 q71; array summ0a (*) q70n q71n; 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} = '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} = '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; </pre> </p>
QNFR1:	<p>Numerator: Calculated</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q70 and Q71</p> <p>Summary text: 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)</p> <p>Variable label: Ate fruit or drank 100% fruit juices one or more times per day</p> <p>Dependence: Depends on Q70 and Q71</p> <p>SAS code: <pre> TOTALf=0; array fruitq1a (*) q70 q71; array summla (*) q70n q71n; do i = 1 to dim(fruitq1a); if fruitq1a{i} = '1' then summla{i} = 0; else if fruitq1a{i} = '2' then summla{i} = 2/7; else if fruitq1a{i} = '3' then summla{i} = 5/7; else if fruitq1a{i} = '4' then summla{i} = 1; else if fruitq1a{i} = '5' then summla{i} = 2; else if fruitq1a{i} = '6' then summla{i} = 3; else if fruitq1a{i} = '7' then summla{i} = 4; else summla{i}=.; TOTALf=TOTALf+summla{i}; end; if TOTALf GE 1 then QNFR1=1; else if 0 LE TOTALf LT 1 then QNFR1=2; </pre> </p>

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QNFR2:

Numerator:	Calculated
Denominator:	Students who answered A, B, C, D, E, F, or G for Q70 and Q71
Summary text:	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:	Ate fruit or drank 100% fruit juices two or more times per day
Dependence:	Depends on Q70 and Q71
SAS code:	<pre> TOTALf=0; array fruitq2a (*) q70 q71; array summ2a (*) q70n q71n; 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} = '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} = '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; </pre>

QNFR3:

Numerator:	Calculated
Denominator:	Students who answered A, B, C, D, E, F, or G for Q70 and Q71
Summary text:	Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)
Variable label:	Ate fruit or drank 100% fruit juices three or more times per day
Dependence:	Depends on Q70 and Q71
SAS code:	<pre> TOTALf=0; array fruitq3a (*) q70 q71; array summ3a (*) q70n q71n; do i = 1 to dim(fruitq3a); if fruitq3a{i} = '1' then summ3a{i} = 0; else if fruitq3a{i} = '2' then summ3a{i} = 2/7; else if fruitq3a{i} = '3' then summ3a{i} = 5/7; else if fruitq3a{i} = '4' then summ3a{i} = 1; else if fruitq3a{i} = '5' then summ3a{i} = 2; else if fruitq3a{i} = '6' then summ3a{i} = 3; else if fruitq3a{i} = '7' then summ3a{i} = 4; else summ3a{i}=.; TOTALf=TOTALf+summ3a{i}; end; if TOTALf GE 3 then QNFR3=1; else if 0 LE TOTALf LT 3 then QNFR3=2; </pre>

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QNVEG0:

Numerator: Calculated
 Denominator: Students who answered A, B, C, D, E, F, or G for Q72, Q73, Q74, and Q75
 Summary text: 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: Did not eat vegetables
 Dependence: Depends on Q72, Q73, Q74, and Q75
 SAS code:

```
TOTALv=0;
array vegq0a (*) q72 q73 q74 q75;
array summ0a (*) q72n q73n q74n q75n;
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} = '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;
```

QNVEG1:

Numerator: Calculated
 Denominator: Students who answered A, B, C, D, E, F, or G for Q72, Q73, Q74, and Q75
 Summary text: 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: Ate vegetables one or more times per day
 Dependence: Depends on Q72, Q73, Q74, and Q75
 SAS code:

```
TOTALv=0;
array vegq1a (*) q72 q73 q74 q75;
array summv1a (*) q72n q73n q74n q75n;
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} = '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;
```

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QNVEG2:

Numerator: Calculated
Denominator: Students who answered A, B, C, D, E, F, or G for Q72, Q73, Q74, and Q75
Summary text: 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: Ate vegetables two or more times per day
Dependence: Depends on Q72, Q73, Q74, and Q75
SAS code:
TOTALv=0;
array vegq2a (*) q72 q73 q74 q75;
array summv2a (*) q72n q73n q74n q75n;
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} = 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: Calculated
Denominator: Students who answered A, B, C, D, E, F, or G for Q72, Q73, Q74, and Q75
Summary text: 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: Ate vegetables three or more times per day
Dependence: Depends on Q72, Q73, Q74, and Q75
SAS code:
TOTALv=0;
array vegq3a (*) q72 q73 q74 q75;
array summv3a (*) q72n q73n q74n q75n;
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} = 4;
else summv3a{i} = .;
TOTALv=TOTALv+summv3a{i};
end;
if TOTALv ge 3 then QNVEG3=1;
else if 0 le TOTALv lt 3 then QNVEG3=2;

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QNSODA1:	
Numerator:	Students who answered D, E, F, or G for Q76
Denominator:	Students who answered A, B, C, D, E, F, or G for Q76
Summary text:	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:	Drank a can, bottle, or glass of soda or pop one or more times per day
Dependence:	Depends on Q76
SAS code:	if q76 in ('4','5','6','7') then QNSODA1=1; else if q76 in ('1','2','3') then QNSODA1=2;
QNSODA2:	
Numerator:	Students who answered E, F, or G for Q76
Denominator:	Students who answered A, B, C, D, E, F, or G for Q76
Summary text:	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:	Drank a can, bottle, or glass of soda or pop two or more times per day
Dependence:	Depends on Q76
SAS code:	if q76 in ('5','6','7') then QNSODA2=1; else if q76 in ('1','2','3','4') then QNSODA2=2;
QNSODA3:	
Numerator:	Students who answered F or G for Q76
Denominator:	Students who answered A, B, C, D, E, F, or G for Q76
Summary text:	Percentage of students who drank a can, bottle, or glass of soda or pop three 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:	Drank a can, bottle, or glass of soda or pop three or more times per day
Dependence:	Depends on Q76
SAS code:	if q76 in ('6','7') then QNSODA3=1; else if q76 in ('1','2','3','4','5') then QNSODA3=2;
QNMILK1:	
Numerator:	Students who answered D, E, F, or G for Q77
Denominator:	Students who answered A, B, C, D, E, F, or G for Q77
Summary text:	Percentage of students who drank one or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)
Variable label:	Drank one or more glasses per day of milk
Dependence:	Depends on Q77
SAS code:	if q77 in ('4','5','6','7') then QNMILK1=1; else if q77 in ('1','2','3') then QNMILK1=2;
QNMILK2:	
Numerator:	Students who answered E, F, or G for Q77
Denominator:	Students who answered A, B, C, D, E, F, or G for Q77
Summary text:	Percentage of students who drank two or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)
Variable label:	Drank two or more glasses per day of milk
Dependence:	Depends on Q77
SAS code:	if q77 in ('5','6','7') then QNMILK2=1; else if q77 in ('1','2','3','4') then QNMILK2=2;

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QNMILK3:	
Numerator:	Students who answered F or G for Q77
Denominator:	Students who answered A, B, C, D, E, F, or G for Q77
Summary text:	Percentage of students who drank three or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)
Variable label:	Drank three or more glasses per day of milk
Dependence:	Depends on Q77
SAS code:	if q77 in ('6','7') then QNMILK3=1; else if q77 in ('1','2','3','4','5') then QNMILK3=2;
QNBK7DAY:	
Numerator:	Students who answered H for Q78
Denominator:	Students who answered A, B, C, D, E, F, G or H for Q78
Summary text:	Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)
Variable label:	Ate breakfast on all 7 days
Dependence:	Depends on Q78
SAS code:	if q78 in ('8') then QNBK7DAY=1; else if q78 in ('1','2','3','4','5','6','7') then QNBK7DAY=2;
QNPA0DAY:	
Numerator:	Students who answered A for Q79
Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q79
Summary text:	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:	Did not participate in at least 60 minutes of physical activity on at least 1 day
Dependence:	Depends on Q79
SAS code:	if q79='1' then QNPA0DAY=1; else if q79 in ('2','3','4','5','6','7','8') then QNPA0DAY=2;
QNPA7DAY:	
Numerator:	Students who answered H for Q79
Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q79
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 Q79
SAS code:	if q79='8' then QNPA7DAY=1; else if q79 in ('1','2','3','4','5','6','7') then QNPA7DAY=2;
QNDLYPE:	
Numerator:	Students who answered F for Q82
Denominator:	Students who answered A, B, C, D, E, or F for Q82
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 Q82
SAS code:	if Q82='6' then QNDLYPE=1; else if Q82 in ('1','2','3','4','5') then QNDLYPE=2;

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QNNODNT:

Numerator:	Students who answered D for Q86
Denominator:	Students who answered A, B, C, D, or E for Q86
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 Q86
SAS code:	if Q86='4' then QNNODNT=1; else if Q86 in ('1','2','3','5') then QNNODNT=2;

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 2017 YRBS questionnaire but they are considered to be of broad interest and so are included in the Combined Datasets.

qbikehelmet:

When you rode a bicycle during the past 12 months, how often did you wear a helmet?

- A. I did not ride a bicycle during the past 12 month
- B. Never wore a helmet**
- C. Rarely wore a helmet**
- D. Sometimes wore a helmet
- E. Most of the time wore a helmet
- F. Always wore a helmet

Variable label: Bicycle helmet use

Short response:

- A. Did not ride a bicycle
- B. Never wore a helmet**
- C. Rarely wore a helmet**
- D. Sometimes wore a helmet**
- E. Most of the time wore a helmet**
- F. Always wore a helmet**

qnbikehelmet:

Numerator: Students who answered B or C

Denominator: Students who answered B, C, D, E, or F

Summary text: Percentage of students who rarely or never wore a bicycle helmet (during the past 12 months before the survey, among those who had ridden a bicycle)

Variable label: Rarely or never wore a bicycle helmet

qdrivemarijuana:

During the past 30 days, how many times did you drive a car or other vehicle when you had been using marijuana (also called grass, pot, or weed)?

- A. I did not drive a car or other vehicle during the past 30 days
- B. 0 times
- C. 1 time**
- D. 2 or 3 times**
- E. 4 or 5 times**
- F. 6 or more times**

Variable label: Drive when using marijuana

Short response:

- A. Did not drive
- B. 0 times
- C. 1 time**
- D. 2 or 3 times**
- E. 4 or 5 times**
- F. 6 or more times**

qndrivemarijuana:

Numerator: Students who answered C, D, E, or F

Denominator: Students who answered B, C, D, E, or F

Summary text: Percentage of students who drove a car or other vehicle when they had been using marijuana (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)

Variable label: Drove a car or other vehicle when they had been using marijuana

qcelldriving:

During the past 30 days, on how many days did you talk on a cell phone while driving a car or other vehicle?

- A. I did not drive a car or other vehicle during the past 30 days
- B. 0 days
- C. **1 or 2 days**
- D. **3 to 5 days**
- E. **6 to 9 days**
- F. **10 to 19 days**
- G. **20 to 29 days**
- H. **All 30 days**

Variable label: Cell phone use while driving

Short response:

- A. Did not drive
- B. 0 days
- C. **1 or 2 days**
- D. **3 to 5 days**
- E. **6 to 9 days**
- F. **10 to 19 days**
- G. **20 to 29 days**
- H. **All 30 days**

qnqcelldriving:

Numerator: Students who answered C, D, E, F, G, or H

Denominator: Students who answered B, C, D, E, F, G, or H

Summary text: Percentage of students who talked on a cell phone while driving (on at least 1 day during the 30 days before the survey, among students who drove a car or other vehicle)

Variable label: Talked on cell phone while driving

qpropertydamage:

During the past 12 months, how many times has someone stolen or deliberately damaged your property such as your car, clothing, or books **on school property**?

- 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 times**
- H. **12 or more times**

Variable label: Property stolen at school >= 1 time

qnpropertydamage:

Numerator: Students who answered B, C, D, E, F, G, or H

Denominator: Students who answered A, B, C, D, E, F, G, or H

Summary text: Percentage of students who reported that their property had been stolen or deliberately damaged on school property one or more times (such as their car, clothing, or books, during the 12 months before the survey)

Variable label: Reported that their property had been stolen or deliberately damaged on school property one or more times

qbullyweight:

During the past 12 months, have you ever been the victim of teasing or name calling because of your weight, size, or physical appearance?

- A. **Yes**
B. No

Variable label: Victim of teasing b/c of physical appearance

qnbullyweight:

Numerator: Students who answered A

Denominator: Students who answered A or B

Summary text: Percentage of students who have been the victim of teasing or name calling because of their weight, size, or physical appearance (during the 12 months before the survey)

Variable label: Have been the victim of teasing or name calling because of their weight, size, or physical appearance

qbullygender:

During the past 12 months, have you ever been the victim of teasing or name calling because of your gender?

- A. **Yes**
B. No

Variable label: Victim of gender teasing

qnbullygender:

Numerator: Students who answered A

Denominator: Students who answered A or B

Summary text: Percentage of students who have been the victim of teasing or name calling because of their gender (during the 12 months before the survey)

Variable label: Have been the victim of teasing or name calling because of their gender

qbullygay:

During the past 12 months, have you ever been the victim of teasing or name calling because someone thought you were gay, lesbian, or bisexual?

- A. **Yes**
B. No

Variable label: Ever been teased b/c labeled GLB

qnbullygay:

Numerator: Students who answered A

Denominator: Students who answered A or B

Summary text: Percentage of students who have been the victim of teasing or name calling because someone thought they were gay, lesbian, or bisexual (during the 12 months before the survey)

Variable label: Have been the victim of teasing or name calling because someone thought they were gay, lesbian, or bisexual

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qchokeself:

Have you ever been choked by someone or tried to choke yourself on purpose, such as with a belt, towel, or rope, for the feeling or experience it caused? (This is also called the Choking Game, Knock Out, Space Monkey, Flatlining, or the Fainting Game.)

- A. Yes**
- B. No**

Variable label: Ever been choked/choked self on purpose

qnchokeself:

Numerator: Students who answered A

Denominator: Students who answered A or B

Summary text: Percentage of students who have ever been choked by someone or tried to choke themselves on purpose (such as with a belt, towel, or rope, for the feeling or experience it caused, also called the Choking Game, Knock Out, Space Monkey, Flatlining, or the Fainting Game)

Variable label: Have ever been choked by someone or tried to choke themselves on purpose

qcigsschool:

During the past 30 days, on how many days did you smoke cigarettes on school property?

- A. 0 days**
- 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: Currently smoke at school ≥ 1 days

qncigsschool:

Numerator: Students who answered B, C, D, E, F, or G

Denominator: Students who answered A, B, C, D, E, F, or G

Summary text: Percentage of students who smoked cigarettes on school property (on at least 1 day during the 30 days before the survey)

Variable label: Smoked cigarettes on school property

qchewtobschool:

During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip on school property?

- A. 0 days**
- 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 snuff @ school

qnchewtobschool:

Numerator: Students who answered B, C, D, E, F, or G

Denominator: Students who answered A, B, C, D, E, F, or G

Summary text: Percentage of students who used chewing tobacco, snuff, or dip (on school property on one or more of the past 30 days)

Variable label: Used chewing tobacco, snuff, or dip on school property

qalcoholschool:

During the past 30 days, on how many days did you have at least one drink of alcohol on school property?

- A. 0 days
- 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 drink at school

qnalcoholschool:

Numerator: Students who answered B, C, D, E, F, or G

Denominator: Students who answered A, B, C, D, E, F, or G

Summary text: Percentage of students who currently had at least one drink of alcohol on school property (on at least 1 day during the 30 days before the survey)

Variable label: currently had at least one drink of alcohol on school property

qtypealcohol:

During the past 30 days, what type of alcohol did you usually drink? (Select only one response.)

- A. I did not drink alcohol during the past 30 days
- B. I do not have a usual type
- C. Beer
- D. Flavored malt beverages, such as Smirnoff Ice, Bacardi Silver, or Hard Lemonade
- E. Wine coolers, such as Bartles & Jaymes or Seagrams
- F. Wine
- G. Liquor, such as vodka, rum, scotch, bourbon, or whiskey**
- H. Some other type

Variable label: Usual alcohol type

Short response:

- A. I did not drink alcohol during the past 30 days
- B. I do not have a usual type
- C. Beer
- D. Flavored malt beverages
- E. Wine coolers
- F. Wine
- G. Liquor**
- H. Some other type

qntypealcohol:

Numerator: Students who answered G

Denominator: Students who answered C, D, E, F, G, or H

Summary text: Percentage of students who reported liquor as the type of alcohol they usually drank (such as vodka, rum, scotch, bourbon, or whiskey, during the 30 days before the survey, among students who drank alcohol and who have a usual type of alcohol that they drink)

Variable label: Reported liquor as the type of alcohol they usually drank

qhowmarijuana:

During the past 30 days, how did you usually use marijuana?

- A. I did not use marijuana during the past 30 days
- B. I smoked it in a joint, bong, pipe, or blunt**
- C. I ate it in food such as brownies, cakes, cookies, or candy
- D. I drank it in tea, cola, alcohol, or other drinks
- E. I vaporized it
- F. I used it some other way

Variable label: Usual use of marijuana

Short response:

- A. Did not use marijuana
- B. Smoked it**
- C. Ate in food
- D. Drank in tea or other drink
- E. Vaporized
- F. Some other way

qnhowmarijuana;

Numerator: Students who answered B

Denominator: Students who answered B, C, D, E, or F

Summary text: Percentage of students who usually used marijuana by smoking it in a joint, bong, pipe, or blunt (during the 30 days before the survey, among students who used marijuana)

Variable label: Usually used marijuana by smoking it in a joint, bong, pipe, or blunt

qmarijuanaschool:

During the past 30 days, how many times did you use marijuana on school property?

- A. 0 times
- B. 1 or 2 times**
- C. 3 to 9 times**
- D. 10 to 19 times**
- E. 20 to 39 times**
- F. 40 or more times**

Variable label: Marijuana use at school

qnmarjuanaschool:

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 used marijuana on school property (one or more times during the 30 days before the survey)

Variable label: Used marijuana on school property

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qcurrentcocaine:

During the past 30 days, how many times did you use any form of cocaine, including powder, crack, or freebase?

- A. 0 times
- B. 1 or 2 times**
- C. 3 to 9 times**
- D. 10 to 19 times**
- E. 20 to 39 times**
- F. 40 or more times**

Variable label: Current cocaine use

qncurrentcocaine:

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 currently used any form of cocaine (including powder, crack, or freebase, one or more times during the 30 days before the survey)

Variable label: Currently used any form of cocaine

qcurrentheroin:

During the past 30 days, how many times did you use 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 times**
- E. 20 to 39 times**
- F. 40 or more times**

Variable label: Current heroin use

qncurrentheroin;

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 currently used heroin (also called "smack," "junk," or "China White," one or more times during the 30 days before the survey)

Variable label: Currently used heroin

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qcurrentmeth:

During the past 30 days, how many times did you use methamphetamines (also called speed, crystal, crank, or ice)?

- A. 0 times
- B. 1 or 2 times**
- C. 3 to 9 times**
- D. 10 to 19 times**
- E. 20 to 39 times**
- F. 40 or more times**

Variable label: Current meth use

qncurrentmeth:

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 currently used methamphetamines (also called “speed,” “crystal,” “crank,” or “ice,” one or more times during the 30 days before the survey)

Variable label: Currently used methamphetamines

qhallucdrug:

During your life, how many times have you used hallucinogenic drugs, such as LSD, acid, PCP, angel dust, mescaline, or mushrooms?

- A. 0 times
- B. 1 or 2 times**
- C. 3 to 9 times**
- D. 10 to 19 times**
- E. 20 to 39 times**
- F. 40 or more times**

Variable label: Ever 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, acid, PCP, angel dust, mescaline, or mushrooms, one or more times during their life)

Variable label: Ever used hallucinogenic drugs

qprescription30d:

During the past 30 days, how many times did you take a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription?

- A. 0 times
- B. 1 or 2 times**
- C. 3 to 9 times**
- D. 10 to 19 times**
- E. 20 to 39 times**
- F. 40 or more times**

Variable label: Current drug w/o prescription

qnprescription30d:

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 currently took a prescription drug without a doctor's prescription (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, one or more times during the 30 days before the survey)

Variable label: Currently took a prescription drug without a doctor's prescription

qgenderexp:

A person's appearance, style, dress, or the way they walk or talk may affect how people describe them. How do you think other people at school would describe you?

- A. Very feminine
- B. Mostly feminine
- C. Somewhat feminine
- D. Equally feminine and masculine**
- E. Somewhat masculine
- F. Mostly masculine
- G. Very masculine

Variable label: Others description of your masc/fem

qngenderexp:

Numerator: Students who answered D

Denominator: Students who answered A, B, C, D, E, F, or G

Summary text: Percentage of students who think other people at school would describe them as equally feminine and masculine

Variable label: think other people at school would describe them as equally feminine and masculine

qtaughtHIV:

Have you ever been taught about AIDS or HIV infection in school?

- A. Yes**
- B. No
- C. Not sure

Variable label: Ever taught about AIDS/HIV at school

qntaughtHIV:

Numerator: Students who answered A

Denominator: Students who answered A, B, or C

Summary text: Percentage of students who have been taught about AIDS or HIV infection in school

Variable label: Have been taught about AIDS or HIV infection in school

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qtaughtsexed:

Have you ever had sex education in school?

- A. Yes
- B. No
- C. Not sure

Variable label: Ever had sex education in school

qntaughtsexed:

Numerator: Students who answered A

Denominator: Students who answered A, B, or C

Summary text: Percentage of students who have had sex education in school

Variable label: Have had sex education in school

qtaughtstd:

Have you ever been taught in school about sexually transmitted diseases (STDs)?

- A. Yes
- B. No
- C. Not sure

Variable label: Ever been taught in school about STDs

qntaughtstd:

Numerator: Students who answered A

Denominator: Students who answered A, B, or C

Summary text: Percentage of students who have been taught in school about sexually transmitted diseases (STDs)

Variable label: Have been taught in school about sexually transmitted diseases (STDs)

qtaughtcondom:

Have you ever been taught in school about how to use a condom to prevent pregnancy or sexually transmitted diseases (STDs), including HIV?

- A. Yes
- B. No
- C. Not sure

Variable label: Ever been taught in school about how to use condom

qntaughtcondom:

Numerator: Students who answered A

Denominator: Students who answered A, B, or C

Summary text: Percentage of students who have ever been taught in school about how to use a condom to prevent pregnancy or sexually transmitted diseases (STDs) (including HIV)

Variable label: Have ever been taught in school about how to use a condom to prevent pregnancy or sexually transmitted diseases (STDs)

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qtaughtbc:

Have you ever been taught in school about birth control methods?

- A. **Yes**
- B. No
- C. Not sure

Variable label: Ever been taught about BC methods in sch

qntaughtbc:

Numerator: Students who answered A

Denominator: Students who answered A, B, or C

Summary text: Percentage of students who have been taught in school about birth control methods

Variable label: Have been taught in school about birth control methods

qdietpop:

During the past 7 days, how many times did you drink a can, bottle, or glass of diet soda or pop, such as Diet Coke, Diet Pepsi, or Sprite Zero?

- A. I did not drink diet soda or pop 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: Diet soda drinking >=1 time/day

Short response:

- A. Did not drink diet soda or pop
- 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**

qndietpop:

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 drank a can, bottle, or glass of diet soda or pop (such as Diet Coke, Diet Pepsi, or Sprite Zero one or more times per day, during the 7 days before the survey)

Variable label: Drank a can, bottle, or glass of diet soda or pop

qcoffeetea:

During the past 7 days, how many times did you drink a cup, can, or bottle of coffee, coffee drinks, or any kind of tea?

- A. I did not drink coffee, coffee drinks, or tea 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: Coffee/tea drinking ≥ 1 time/day

Short response:

- A. Did not drink coffee or tea
- 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**

qncoffeetea:

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 cup, can, or bottle of coffee, coffee drinks, or any kind of tea (one or more times per day, during the 7 days before the survey)

Variable label: Drank a cup, can, or bottle of coffee, coffee drinks, or any kind of tea

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)
 Variable label: Did not drink a can, bottle, or glass of a sports drink

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

qnspdrk2:

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

qnspdrk3:

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 can, bottle, or glass of a sports drink three 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 three or more times per day

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qenergydrink:

During the past 7 days, how many times did you drink a can, bottle, or glass of an energy drink, such as Red Bull or Jolt? (Do not count diet energy drinks or sports drinks such as Gatorade or PowerAde.)

- A. I did not drink energy 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: Energy drink ≥ 1 time/day

Short response:

- A. Did not drink energy 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**

qnenergydrink:

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 an energy drink (such as Red Bull or Jolt, not including diet energy drinks or sports drinks such as Gatorade or PowerAde, one or more times per day during the 7 days before the survey)

Variable label: Drank a can, bottle, or glass of an energy drink

qsugardrink:

During the past 7 days, how many times did you drink a can, bottle, or glass of a sugar-sweetened beverage such as lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny Delight? (Do not count soda or pop, sports drinks, energy drinks, or 100% fruit juice.)

- A. I did not drink sugar-sweetened beverages 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: Sugar-sweetened beverage ≥ 1 time/day

Short response:

- A. Did not drink sugar 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**

qnsugardrink:

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 sugar-sweetened beverage (such as lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny Delight, not counting soda or pop, sports drinks, energy drinks, or 100% fruit juice, one or more times per day during the 7 days before the survey)

Variable label: Drank a can, bottle, or glass of a sugar-sweetened beverage

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

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 one or more glasses per day of plain water (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)
 Variable label: Drank one or more glasses per day of plain water

qnwater2:

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 two or more glasses per day of plain water (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)
 Variable label: Drank two or more glasses per day of plain water

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 three or more glasses per day of plain water (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)
 Variable label: Drank three or more glasses per day of plain water

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qfastfood:

During the past 7 days, on how many days did you eat at least one meal or snack from a fast food restaurant such as McDonald's, Taco Bell, or KFC?

- 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: Meal/snack fast food \geq 3 days

qnfastfood:

Numerator: Students who answered D, E, F, G, or H

Denominator: Students who answered A, B, C, D, E, F, G, or H

Summary text: Percentage of students who ate at least one meal or snack from a fast food restaurant (such as McDonald's, Taco Bell, or KFC, on three or more days during the 7 days before the survey)

Variable label: Ate at least one meal or snack from a fast food restaurant

qfoodallergy:

Are there any foods that you have to avoid because eating the food could cause an allergic reaction, like skin rashes, swelling, itching, vomiting, coughing, or trouble breathing?

- A. Yes**
- B. No
- C. Not sure

Variable label: Food allergies

qnfoodallergy:

Numerator: Students who answered A

Denominator: Students who answered A, B, or C

Summary text: Percentage of students who have to avoid some foods because eating the food could cause an allergic reaction (such as skin rashes, swelling, itching, vomiting, coughing, or trouble breathing)

Variable label: Have to avoid some foods because eating the food could cause an allergic reaction

qwenthungry:

During the past 30 days, how often did you go hungry because there was not enough food in your home?

- A. Never
- B. Rarely
- C. Sometimes
- D. Most of the time**
- E. Always**

Variable label: How often went hungry

qnwenthungry:

Numerator: Students who answered D or E

Denominator: Students who answered A, B, C, D, or E

Summary text: Percentage of students who most of the time or always went hungry because there was not enough food in their home (during the 30 days before the survey)

Variable label: Most of the time or always went hungry because there was not enough food in their home

qmusclestrength:

During the past 7 days, on how many days did you do exercises to **strengthen or tone your muscles**, such as push-ups, sit-ups, or weight lifting?

- 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: Muscle strengthening

qnmusclestrength:

Numerator: Students who answered D ,E ,F , G, or H

Denominator: Students who answered A, B, C, D, E, F, G, or H

Summary 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, during the 7 days before the survey)

Variable label: Did exercises to strengthen or tone their muscles on three or more days

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qsunscreenuse:

When you are outside for more than one hour on a sunny day, how often do you wear sunscreen with an SPF of 15 or higher?

- A. Never
- B. Rarely
- C. Sometimes
- D. Most of the time**
- E. Always**

Variable label: Sunscreen use outside

qnsunscreenuse:

Numerator: Students who answered D or E

Denominator: Students who answered A, B, C, D, or E

Summary text: Percentage of students who most of the time or always wear sunscreen (with an SPF of 15 or higher when they are outside for more than one hour on a sunny day)

Variable label: Most of the time or always wear sunscreen

qindoortanning:

During the past 12 months, how many times did you use an indoor tanning device such as a sunlamp, sunbed, or tanning booth? (Do not count getting a spray-on tan.)

- A. 0 times
- B. 1 or 2 times**
- C. 3 to 9 times**
- D. 10 to 19 times**
- E. 20 to 39 times**
- F. 40 or more times**

Variable label: Indoor tanning

qnindoortanning:

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 used an indoor tanning device (such as a sunlamp, sunbed, or tanning booth [not including getting a spray-on tan], one or more times during the 12 months before the survey)

Variable label: Used an indoor tanning device

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qsunburn:

During the past 12 months, how many times have you had a sunburn? (Count the number of times even a small part of your skin turned red or hurt for 12 hours or more after being outside in the sun or after using a sunlamp or other indoor tanning device.)

- A. 0 times
- B. 1 time**
- C. 2 times**
- D. 3 times**
- E. 4 times**
- F. 5 or more times**

Variable label: Sunburn

qnsunburn:

Numerator: Students who answered B, C, D, E, or F
Denominator: Students who answered A, B, C, D, or E
Summary 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)

Variable label: Had a sunburn

qconcentrating:

Because of a physical, mental, or emotional problem, do you have serious difficulty concentrating, remembering, or making decisions?

- A. Yes**
- B. No

Variable label: Difficulty concentrating

qnconcentrating:

Numerator: Students who answered A
Denominator: Students who answered A or B
Summary text: Percentage of students who have serious difficulty concentrating, remembering, or making decisions (because of a physical, mental, or emotional problem)
Variable label: Have serious difficulty concentrating, remembering, or making decisions

qcurrentasthma:

Do you still have asthma?

- A. I have never had asthma
- B. Yes**
- C. No
- D. Not sure

Variable label: Current asthma

qncurrentasthma:

Numerator: Students who answered B
Denominator: Students who answered A to "Has a doctor or nurse ever told you that you have asthma?"
Summary text: Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma
Variable label: Had been told by a doctor or nurse that they had asthma and who still have asthma

qwheresleep:

During the past 30 days, where did you usually sleep?

- A. In my parent's or guardian's home
- B. In the home of a friend, family member, or other person because I had to leave my home or my parent or guardian cannot afford housing**
- C. In a shelter or emergency housing
- D. In a motel or hotel
- E. In a car, park, campground, or other public place
- F. I do not have a usual place to sleep
- G. Somewhere else

Variable label: Homelessness

Short response:

- A. Parent's or guardian's home
- B. Home of friend/family/other**
- C. Shelter or emergency housing
- D. Motel or hotel
- E. Car, park, campground
- F. No usual place to sleep
- G. Somewhere else

qnwheresleep:

Numerator: Students who answered B

Denominator: Students who answered A, B, C, D, E, F, or G

Summary text: Percentage of students who usually slept in the home of a friend, family member, or other person because they had to leave their home or their parent or guardian could not afford housing (during the 30 days before the survey)

Variable label: usually slept in the home of a friend, family member, or other person because they had to leave their home or their parent or guardian could not afford housing

qspeakenglish:

How well do you speak English?

- A. Very well**
- B. Well**
- C. Not well
- D. Not at all

Variable label: How well speak English

qnspeakenglish:

Numerator: Students who answered A or B

Denominator: Students who answered A, B, C, or D

Summary text: Percentage of students who speak English well or very well

Variable label: Speak English well or very well

qtransgender:

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?

- A. No, I am not transgender
- B. Yes, I am transgender**
- 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
- B. Yes, I am transgender**
- C. Not sure if I am transgender
- D. DK what question is asking

qntransgender:

Numerator: Students who answered B
Denominator: Students who answered A, B, C, or D
Summary text: Percentage of students who are transgender
Variable label: Are transgender