



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

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TABLE OF CONTENTS

Introduction.....	1
Purpose.....	1
Contents	1
Background	2
Data File Structure	3
Other Resources	3
Surveys Included in the Combined Datasets	4
Data Inclusion Criteria.....	4
Survey Inclusion by Year	4
Variables Included in the Combined Datasets.....	5
Categories of Variables Included.....	5
Sample Variables	5
Demographic Variables	6
Body Mass Index (BMI) Variables.....	8
Sexual Minority and Gender Identity Variables	9
2023 Questionnaire Variables.....	11
2023 Supplemental Variables	12
Selected Additional Risk Behavior Variables	14
Analytic Considerations.....	17
Introduction.....	17
Software Requirements.....	17
Minimum Cell Size.....	17
Combining State and District Datasets	17
Appendix A: Record Counts by Survey and Year	18
Appendix B: Surveys that Included Sexual Minority Questions	26
Appendix C: 2023 Questionnaire Variable Specifications	31
Appendix D: 2023 Supplemental Variable Specifications	61
Appendix E: Selected Additional Risk Behavior Variable Specifications	70

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Introduction

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

Contents This documentation contains the following sections:

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

Note: This document contains information specific to the Combined Datasets. Information on general YRBS data processing and data editing procedures are not included. When needed, references to other YRBS technical documents are provided.

Background	The YRBS Combined Datasets include YRBS survey data from all national and the majority of weighted national, state, and large urban school district surveys conducted from 1991 to 2023.
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Reasons to combine YRBS datasets include:

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

The Combined Datasets provide several advantages to analysts:

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

Limitations to consider include:

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

Data File Structure

The datasets are split into nine 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 D
3. Data from states with names beginning with E through H
4. Data from states with names beginning with I through L
5. Data from states with names beginning with M
6. Data from states with names beginning with N through P
7. Data from states with names beginning with Q through T
8. Data from states with names beginning with U through Z
9. District data

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

Refer to the “Data & Documentation” page at 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	All national surveys conducted between 1991 and 2023 are included. State and district surveys are included in the Combined Datasets if: <ul style="list-style-type: none">• they were conducted between 1991 and 2023,• 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 “YRBSS Participation History & Data Quality” table on the “YRBSS Participation” page at www.cdc.gov/yrbss for more information about surveys conducted and data availability.

Survey Inclusion by Year	Refer to Appendix A for the number of records available by survey and by year.
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No records in a given year means that:

- 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 or
 - the survey was conducted in the 2023 survey cycle but the response rate was less than 60% and nonresponse bias analysis results suggested that data were not representative of their respective population
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Variables Included in the Combined Datasets

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

Included

- Sample variables
- Demographic variables
- Body mass index (BMI) variables
- Sexual minority and gender identity variables
- 2023 questionnaire variables,
- 2023 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 2023 data and data from previous years that map to 2023 questions. Datasets from earlier years will have more missing data because questionnaires from earlier years did not include the same standard questions as the 2023 questionnaire did.

Sample Variables

Sample variables identify records by survey, site type, and survey year and provide information needed to perform statistical analyses appropriately.

Variable	Description
sitecode	Two- or three-character survey site code that uniquely identifies a survey location
sitename	Name of location covered by a survey
sitetype	Type of survey site – “District”, “State”, or “National”
sitetypenum	Numeric indicator of type of survey site: 1 = “District” 2 = “State” 3 = “National”
year	4-digit year of survey – 1991, 1993, etc.

2023 YRBS Combined Datasets User's Guide

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

2023 YRBS Combined Datasets User's Guide

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 [2023 YRBS Data User's Guide](#) for details on how race/ethnicity variables are edited and calculated.

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 [2023 YRBS Data User's Guide](#) for details on how these variables are edited and calculated.

2023 YRBS Combined Datasets User's Guide

Sexual Minority and Gender Identity Variables

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

Variable	Description
Q65	<p>Data from:</p> <p>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?</p> <ul style="list-style-type: none">A. No, I am not transgenderB. Yes, I am transgenderC. I am not sure if I am transgenderD. I do not know what this question is asking
Q64	<p>Data from:</p> <p>Which of the following best describes you?</p> <ul style="list-style-type: none">A. Heterosexual (straight)B. Gay or lesbianC. BisexualD. I describe my sexual identity some other wayE. I am not sure about my sexual identity (questioning)F. I do not know what this question is asking
Q63	<p>Data from:</p> <p>During your life, with whom have you had sexual contact?</p> <ul style="list-style-type: none">A. I have never had sexual contactB. FemalesC. MalesD. Females and males

2023 YRBS Combined Datasets User's Guide

sexid	Sexual identity: 1 = "Heterosexual" 2 = "Gay or Lesbian" 3 = "Bisexual" 4 = "Other" 5 = "Questioning"
sexid2	Collapsed sexual identity: 1 = "Heterosexual" 2 = "Sexual Minority" (includes students who responded that they were gay or lesbian or bisexual) 3 = "Other/Questioning"
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"
transg	Transgender identity: 1 = "Not transgender" 2 = "Transgender" 3 = "Not sure"
sextrans	Sexual and gender identity: 1 = "Heterosexual/Cisgender" 2 = "LGBTQ+"

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

Refer to the [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.

2023 YRBS Combined Datasets User's Guide

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

2023 Questionnaire Variables

2023 questionnaire variables in original and dichotomized versions.

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

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

Refer to the [2023 YRBS Data User's Guide](#) for more explanation of dichotomous variables.

2023 YRBS Combined Datasets User's Guide

**2023
Supplemental
Variables**

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

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

2023 YRBS Combined Datasets User's Guide

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

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

Refer to the [2023 YRBS Data User's Guide](#) for more explanation of supplemental variables.

**Selected
Additional Risk
Behavior
Variables**

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

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

2023 YRBS Combined Datasets User's Guide

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

2023 YRBS Combined Datasets User's Guide

qnphyabuseace	Reported that a parent or other adult in their home most of the time or always hit, beat, kicked, or physically hurt them in any way
qnphyviolenceace	Reported that a parent or other adult in their home hit, beat, kicked, or physically hurt them in any way one or more times
qnsexabuseace	Reported that an adult or person at least 5 years older than them ever made them do sexual things they did not want to do
qnsportsdrink	Did not drink a can, bottle, or glass of a sports drink
qnsindr1	Drank a can, bottle, or glass of a sports drink one or more times per day
qnsindr2	Drank a can, bottle, or glass of a sports drink two or more times per day
qnsunburn	Had a sunburn
qntalkadultace	Most of the time or always feel that they are able to talk to an adult in their family or another caring adult about their feelings
qntalkfriendace	Most of the time or always feel that they are able to talk to a friend about their feelings
qntransgender	Are transgender
qntreatbadlyace	Felt that they were ever treated badly or unfairly because they are or people think they are lesbian, gay, bisexual, transgender, or questioning
qnunfairlyace	Felt that they were treated badly or unfairly because of their race or ethnicity
qnunfairlydisc	Have been unfairly disciplined at school
qnverbalabuseace	Reported that a parent or other adult in their home hit, beat, kicked, or physically hurt them in any way one or more times
qnwater	Did not drink a bottle or glass of plain water
qnwater1	Drank one or more glasses per day of plain water
qnwater2	Drank two or more glasses per day of plain water
qnwater3	Drank three or more glasses per day of plain water

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

Analytic Considerations

Introduction Important analytic considerations include

- 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 CDC analyses of YRBS data now change to use 30 as the minimum cell denominator along with non-response bias analysis.

Note: This refers to the denominator, not numerator. It is possible to have numerators of 0; these are reported as 0% with no confidence intervals.

Combining State and District Datasets Generally, as long as there is a sufficient number of records, it is recommended that state data be combined only with other states and that districts be combined only with other districts.

It is not recommended to combine state data and district data because of possible overlap between the two and because state data contains both urban and rural students while district data contains only urban students.

Refer to [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	2019	2021	2023	Total
United States (XX)	12,272	16,296	10,904	16,262	15,349	13,601	15,214	13,917	14,041	16,410	15,425	13,583	15,624	14,765	13,677	17,232	20,103	254,675

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	2019	2021	2023	Total
Alabama (AL)	2,477	4,412	3,911	3,787	2,095	1,578	1,088	1,140	0	1,520	1,358	1,574	1,565	0	2,040	419	0	28,964
Alaska (AK)	0	0	1,634	0	0	0	1,481	0	1,318	1,373	1,327	1,235	1,418	1,332	1,875	0	1,170	14,163
Arizona (AZB)	0	0	0	0	0	0	3,431	3,307	3,095	2,596	2,899	1,623	2,582	2,139	1,926	1,181	0	24,779
Arkansas (AR)	0	0	2,267	1,991	1,454	1,694	0	1,615	1,608	1,690	1,375	1,547	2,880	1,682	2,024	1,552	706	24,085
California (CA)	0	0	0	0	0	0	0	0	0	0	0	0	1,943	1,778	1,334	0	0	5,055
Colorado (CO)	0	0	0	0	0	0	0	1,498	0	1,511	1,523	0	0	1,493	1,348	1,036	0	8,409
Florida (FL)	0	0	0	0	0	4,237	4,080	4,564	4,523	5,664	6,212	6,089	6,359	6,171	5,703	4,672	0	58,274

2023 YRBS Combined Datasets User's Guide

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

2023 YRBS Combined Datasets User's Guide

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

2023 YRBS Combined Datasets User's Guide

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

2023 YRBS Combined Datasets User's Guide

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

2023 YRBS Combined Datasets User's Guide

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	2019	2021	2023	Total
Hillsborough County, FL (HL)	0	0	0	0	0	0	1,771	2,354	1,606	0	0	0	0	0	1,552	1,223	0	8,506
Los Angeles, CA (LO)	0	0	0	1,761	0	1,295	1,063	1,228	1,118	1,927	1,767	1,619	2,336	1,409	1,405	2,127	1,323	20,378
Miami-Dade County, FL (MM)	2,150	1,602	1,746	2,029	1,813	2,052	1,953	2,399	2,305	2,256	2,302	2,426	2,728	2,863	0	0	0	30,624
Milwaukee, WI (ML)	0	0	0	0	0	0	1,476	1,868	1,892	1,841	1,862	1,308	0	0	0	0	0	10,247
New Orleans, LA (NO)	0	0	1,744	1,666	1,380	0	1,617	1,661	0	0	0	0	0	0	0	0	0	8,068
New York City, NY (NYC)	0	0	0	2,014	1,580	1,616	7,390	8,140	9,080	11,887	11,570	9,439	8,522	10,191	9,534	3,944	8,338	103,245
Oakland, CA (OA)	0	0	0	0	0	0	0	0	0	0	0	0	1,669	1,971	1,013	1,309	1,310	7,272
Orange County, FL (OL)	0	0	0	0	0	1,561	1,219	1,510	1,226	1,339	1,524	1,658	1,458	1,386	1,429	1,441	0	15,751

2023 YRBS Combined Datasets User's Guide

Survey Site Name (Sitecode)	Number of Records by District and Year of Survey																	
	Year of Survey																	
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023	Total
Palm Beach County, FL (PB)	0	0	0	0	1,689	1,504	1,857	1,584	1,839	2,087	2,198	1,836	2,490	2,353	2,652	2,177	0	24,266
Pasco County, FL (PS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,498	1,374	0	2,872
Philadelphia, PA (PH)	1,429	0	1,816	1,729	1,422	1,037	1,471	0	2,450	1,328	1,539	1,280	1,717	1,585	1,217	1,351	1,010	22,381
Portland, OR (PO)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,837	1,424	1,343	4,604
San Bernardino, CA (SB)	0	0	0	0	0	956	1,699	1,364	1,365	1,300	1,430	1,395	0	0	0	0	0	9,509
San Diego, CA (SA)	658	1,788	1,997	2,445	1,715	1,814	1,811	1,695	1,542	1,667	1,529	1,357	2,333	2,452	1,388	1,551	1,488	29,230
Seattle, WA (SE)	0	2,517	2,405	0	1,643	0	0	0	0	1,821	1,896	1,773	0	0	1,296	1,532	1,328	16,211
Spartanburg County, SC (SP)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	970	1,372	1,112	3,454

2023 YRBS Combined Datasets User's Guide

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	2019	2021	2023	Total
Total	10,404	12,650	16,207	16,278	15,990	16,621	35,692	37,440	38,586	48,810	48,818	41,529	39,400	44,095	47,305	30,375	22,128	522,328

Appendix B: Surveys that Included Sexual Minority Questions

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

Notes:

1. Other YRBS state and district surveys have included the sexual minority questions on their questionnaire but their data are not in the Combined Datasets because the sponsoring health or education agency that conducted the survey did not give CDC permission to include the data.
 2. The sexual minority questions were not asked in the national survey YRBS until 2015. Beginning in 2021, the sexual identity question was revised to add a few new response options.
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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	2019	2021	2023	Count
United States (XX)													x	x	2
Count	0	0	0	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	2019	2021	2023	Count
United States (XX)										x	x	x	x	x	5
Count	0	0	0	0	0	0	0	0	0	1	1	1	1	1	5

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	2019	2021	2023	Count
Arizona (AZB)												x			1
Arkansas (AR)												x			1
Colorado (CO)												x			1
Florida (FL)												x			1
Hawaii (HI)												x	x		2
Illinois (IL)												x	x		2

2023 YRBS Combined Datasets User's Guide

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	2019	2021	2023	Count
Indiana (IN)												x	x	2	
Iowa (IA)												x		1	
Kansas (KS)												x		1	
Kentucky (KY)												x	x	2	
Maryland (MD)												x	x	2	
Massachusetts (MA)													x	1	
Michigan (MI)												x	x	2	
Mississippi (MS)												x	x	2	
Missouri (MO)												x	x	2	
Nebraska (NE)												x		1	
Nevada (NV)												x	x	2	
New Hampshire (NH)												x	x	2	
New Jersey (NJ)												x	x	2	
New Mexico (NM)												x	x	2	
New York (Excluding NYC) (NYA)												x	x	2	
North Carolina (NC)												x	x	2	
North Dakota (ND)												x	x	2	
Oklahoma (OK)												x	x	2	
Pennsylvania (PA)												x	x	2	
Texas (TX)												x	x	2	
Utah (UT)												x	x	2	
Vermont (VT)												x	x	2	
Virginia (VA)												x	x	2	
Wisconsin (WI)												x	x	2	
State Count	0	29	23	52											

States Surveys that Included Sex of Sexual Contacts Question by Year of Survey																
Survey Site Name (Sitecode)	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023	Count
Alabama (AL)													x			1
Arkansas (AR)											x	x	x	x	x	5
California (CA)											x	x	x			3
Colorado (CO)													x			1
Florida (FL)									x	x	x	x	x	x		6

2023 YRBS Combined Datasets User's Guide

States Surveys that Included Sex of Sexual Contacts Question by Year of Survey																
Survey Site Name (Sitecode)	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017	2019	2021	2023	Count
Hawaii (HI)								X	X	X	X	X	X	X	X	7
Illinois (IL)							X	X	X	X	X	X	X	X	X	8
Indiana (IN)										X						1
Iowa (IA)											X	X	X			3
Kentucky (KY)									X	X	X	X	X	X	X	6
Maryland (MD)										X						1
Massachusetts (MA)	X	X	X			X	X	X	X	X	X	X		X		11
Michigan (MI)								X	X	X	X	X	X	X	X	7
Mississippi (MS)												X	X	X		3
Missouri (MO)												X	X			2
Nebraska (NE)											X	X	X			3
Nevada (NV)									X	X	X	X	X	X		5
New Hampshire (NH)							X	X	X		X	X	X			6
New Jersey (NJ)									X			X	X	X		4
New Mexico (NM)									X	X	X	X	X	X	X	6
New York (Excluding NYC) (NYA)											X	X	X			3
North Carolina (NC)									X	X	X	X	X	X	X	6
North Dakota (ND)								X								1
Oklahoma (OK)											X	X	X	X	X	5
Pennsylvania (PA)											X	X	X	X	X	5
South Carolina (SC)											X	X	X			3
Texas (TX)											X	X	X	X	X	4
Vermont (VT)		X	X						X		X	X				5
Virginia (VA)													X	X	X	3
Wisconsin (WI)							X	X	X	X		X	X	X	X	8
Wyoming (WY)											X					1
State Count	1	2	2	0	0	0	2	4	9	11	17	21	25	23	16	133

2023 YRBS Combined Datasets User's Guide

District 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	2019	2021	2023	Count
Albuquerque , NM (AB)												x	x	2	
Broward County, FL (FT)												x		1	
Chicago, IL (CH)												x	x	2	
Duval County, FL (DU)												x		1	
Fort Worth, TX (FW)												x		1	
Hillsborough County, FL (HL)												x		1	
Los Angeles, CA (LO)												x	x	2	
New York City, NY (NYC)												x	x	2	
Oakland, CA (OA)												x	x	2	
Orange County, FL (OL)												x		1	
Palm Beach County, FL (PB)												x		1	
Pasco County, FL (PS)												x		1	
Philadelphia, PA (PH)												x	x	2	
Portland, OR (PO)												x	x	2	
San Diego, CA (SA)												x	x	2	
Seattle, WA (SE)												x	x	2	
District Count	0	16	9	25											

2023 YRBS Combined Datasets User's Guide

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

Appendix C: 2023 Questionnaire Variable Specifications

Appendix C Appendix C contains q and qn specifications for question 6 through question 87 of the 2023 standard YRBS questionnaire.

Q6.	How tall are you without your shoes on? Height in feet, inches (free text entry) Variable label: How tall are you Dependence: Required by QNOWT and QNOBESE
Q7.	How much do you weigh without your shoes on? Weight in pounds (free text entry) 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, B, C, or D for Q8 Denominator: Students who answered A, B, C, D, or E for Q8 Summary text: Percentage of students who did not always wear a seat belt (when riding in a car driven by someone else) QN variable label: Did not always wear 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) QN variable label: Rode with a driver who had been drinking alcohol

2023 YRBS Combined Datasets User's Guide

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)
QN 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)
QN variable label: Texted or e-mailed while driving a car or other vehicle

2023 YRBS Combined Datasets User's Guide

Q12. During the past 30 days, on how many days did you carry **a weapon** such as a gun, knife, or club **on school property**?

- A. 0 days
- B. 1 day**
- C. 2 or 3 days
- D. 4 or 5 days
- E. 6 or more days

Variable label: Weapon carrying at school

QN12: Numerator: Students who answered B, C, D, or E for Q12
Denominator: Students who answered A, B, C, D, or E for Q12
Summary text: Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey)
QN variable label: Carried a weapon on school property

Q13. **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.)

- A. 0 days
- B. 1 day**
- C. 2 or 3 days
- D. 4 or 5 days
- E. 6 or more days

Variable label: Gun carrying

QN13: 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 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)
QN variable label: Carried a gun

Q14. 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?

- A. 0 days
- B. 1 day**
- C. 2 or 3 days
- D. 4 or 5 days
- E. 6 or more days

Variable label: Safety concerns at school

QN14: 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 did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)
QN variable label: Did not go to school because they felt unsafe at school or on their way to or from school

2023 YRBS Combined Datasets User's Guide

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

2023 YRBS Combined Datasets User's Guide

Q18.	Have you ever seen someone get physically attacked, beaten, stabbed, or shot in your neighborhood?
A.	Yes
B.	No
<p>Variable label: Saw physical violence in neighborhood</p>	
QN18:	Numerator: Students who answered A for Q18 Denominator: Students who answered A or B for Q18 Summary text: Percentage of students who ever saw someone get physically attacked, beaten, stabbed, or shot in their neighborhood QN variable label: Ever saw someone get physically attacked, beaten, stabbed, or shot in their neighborhood
Q19.	Have you ever been physically forced to have sexual intercourse when you did not want to?
A.	Yes
B.	No
<p>Variable label: Forced sexual intercourse</p>	
QN19:	Numerator: Students who answered A for Q19 Denominator: Students who answered A or B for Q19 Summary text: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to) QN variable label: Were ever physically forced to have sexual intercourse
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
<p>Variable label: Sexual violence</p>	
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 do, one or more times during the 12 months before the survey) QN variable label: Experienced sexual violence

2023 YRBS Combined Datasets User's Guide

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 do, one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)

QN variable label: Experienced sexual dating violence

Q22. During the past 12 months, how many times did **someone you were dating or going out with** physically hurt you on purpose? (Count such 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*: Numerator: Students who answered C, D, E, or F for Q22

Denominator: Students who answered B, C, D, E, or F for Q22

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)

QN variable label: Experienced physical dating violence

2023 YRBS Combined Datasets User's Guide

<p>Q23. During your life, how often have you felt that you were treated badly or unfairly in school because of your race or ethnicity?</p> <p>A. Never B. Rarely C. Sometimes D. Most of the time E. Always</p>	<p>Variable label: Treated badly because of race or ethnicity</p> <p>QN23: Numerator: Students who answered B, C, D, or E for Q23 Denominator: Students who answered A, B, C, D, or E for Q23 Summary text: Percentage of students who felt that they were ever treated badly or unfairly in school because of their race or ethnicity (during their life) QN variable label: Felt that they were ever treated badly or unfairly in school because of their race or ethnicity</p>
<p>Q24. During the past 12 months, have you ever been bullied on school property?</p> <p>A. Yes B. No</p>	<p>Variable label: Bullying at school</p> <p>QN24: Numerator: Students who answered A for Q24 Denominator: Students who answered A or B for Q24 Summary text: Percentage of students who were bullied on school property (during the 12 months before the survey) QN variable label: Were bullied on school property</p>
<p>Q25. During the past 12 months, have you ever been electronically bullied? (Count being bullied through texting, Instagram, Facebook, or other social media.)</p> <p>A. Yes B. No</p>	<p>Variable label: Electronic bullying</p> <p>QN25: Numerator: Students who answered A for Q25 Denominator: Students who answered A or B for Q25 Summary text: Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, during the 12 months before the survey) QN variable label: Were electronically bullied</p>
<p>Q26. 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?</p> <p>A. Yes B. No</p>	<p>Variable label: Sad or hopeless</p> <p>QN26: Numerator: Students who answered A for Q26 Denominator: Students who answered A or B for Q26 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, during the 12 months before the survey) QN variable label: Felt sad or hopeless</p>

2023 YRBS Combined Datasets User's Guide

Q27.	During the past 12 months, did you ever seriously consider attempting suicide?
A.	Yes
B.	No
	Variable label: Considered suicide
QN27:	Numerator: Students who answered A for Q27 Denominator: Students who answered A or B for Q27 Summary text: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey) QN variable label: Seriously considered attempting suicide
Q28.	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
QN28:	Numerator: Students who answered A for Q28 Denominator: Students who answered A or B for Q28 Summary text: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey) QN variable label: Made a plan about how they would attempt suicide
Q29.	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
QN29:	Numerator: Students who answered B, C, D, or E for Q29 Denominator: Students who answered A, B, C, D, or E for Q29 Summary text: Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey) QN variable label: Actually attempted suicide
Q30.	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
QN30:	Numerator: Students who answered B for Q30 Denominator: Students who answered A, B, or C for Q30 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) QN variable label: Had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse

2023 YRBS Combined Datasets User's Guide

Q31.	Have you ever smoked a cigarette, even one or two puffs? A. Yes B. No
Variable label: Ever cigarette use	
QN31:	Numerator: Students who answered A for Q31 Denominator: Students who answered A or B for Q31 Summary text: Percentage of students who ever smoked a cigarette (even one or two puffs) QN variable label: Ever smoked a cigarette
Q32.	How old were you when you first smoke a cigarette, even one or two puffs? A. I have never smoked a cigarette, 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 smoked a cigarette 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	
QN32:	Numerator: Students who answered B, C, or D for Q32 Denominator: Students who answered A, B, C, D, E, F, or G for Q32 Summary text: Percentage of students who smoked a cigarette before age 13 years (even one or two puffs) QN variable label: Smoked a cigarette before age 13 years
Q33.	During the past 30 days, on how many days did you smoke cigarettes? 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 cigarette use	
QN33:	Numerator: Students who answered B, C, D, E, F, or G for Q33 Denominator: Students who answered A, B, C, D, E, F, or G for Q33 Summary text: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey) QN variable label: Currently smoked cigarettes Dependence: Required by QN34, QNFRCIG, QNDAYCIG, QNTB2, QNTB3, QNTB4, and QNTB5

2023 YRBS Combined Datasets User's Guide

<p>Q34. During the past 30 days, on the days you smoked, how many cigarettes did you smoke per day?</p> <p>A. I did not smoke cigarettes during the past 30 days B. Less than 1 cigarette per day C. 1 cigarette per day D. 2 to 5 cigarettes per day E. 6 to 10 cigarettes per day F. 11 to 20 cigarettes per day G. More than 20 cigarettes per day</p> <p>Variable label: Smoked > 10 cigarettes</p> <p>Short response:</p> <p>A. Did not smoke cigarettes B. Less than 1 cigarette C. 1 cigarette D. 2 to 5 cigarettes E. 6 to 10 cigarettes F. 11 to 20 cigarettes G. More than 20 cigarettes</p> <p>QN34*: Numerator: Students who answered F or G for Q34 Denominator: Students who answered B, C, D, E, F, or G for Q33 and answered B, C, D, E, F, or G for Q34 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) QN variable label: Smoked more than 10 cigarettes per day Dependence: Depends on Q33</p>
<p>Q35. Have you ever used an electronic vapor product?</p> <p>A. Yes B. No</p> <p>Variable label: Electronic vapor product use</p> <p>QN35: Numerator: Students who answered A for Q35 Denominator: Students who answered A or B for Q35 Summary text: Percentage of students who ever used an electronic vapor product (including e-cigarettes, vapes, mods, e-cigs, e-hookahs, or vape pens [such as JUUL, Vuse, NJOY, Puff Bar, blu, or Bidi Stick]) QN variable label: Ever used an electronic vapor product</p>
<p>Q36. During the past 30 days, on how many days did you use an electronic vapor product?</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> <p>Variable label: Current electronic vapor use</p> <p>QN36: Numerator: Students who answered B, C, D, E, F, or G for Q36 Denominator: Students who answered A, B, C, D, E, F, or G for Q36 Summary text: Percentage of students who currently used an electronic vapor product (on at least 1 day during the 30 days before the survey) QN variable label: Currently used an electronic vapor product Dependence: Required by QNFREVP, QNDAYEVP, QN37, QNTB4, and QNTB5</p>

2023 YRBS Combined Datasets User's Guide

- Q37. During the past 30 days, how did you **usually** get your electronic vapor products? (Select only **one** response.)
- A. I did not use any electronic vapor products during the past 30 days
 - B. I got or bought them from a friend, family member, or someone else
 - C. I bought them myself in a vape shop or tobacco shop
 - D. I bought them myself in a convenience store, supermarket, discount store, or gas station**
 - E. I bought them myself at a mall or shopping center kiosk or stand
 - F. I bought them myself on the Internet, such as from a product website, vape store website, or other website like eBay, Amazon, Facebook Marketplace, or Craigslist
 - G. I took them from a store or another person
 - H. I got them in some other way

Variable label: EVP from store

Short response:

- A. Did not use EVP
- B. Friend or family
- C. Vape shop or tobacco shop
- D. Store or gas station**
- E. Mall kiosk or stand
- F. Internet
- G. Took from a store
- H. Some other way

QN37*:	Numerator:	Students who answered D for Q37
	Denominator:	Students who answered B, C, D, E, F, or G for Q36 and answered B, C, D, E, F, G, or H for Q37
	Summary text:	Percentage of students who usually got their electronic vapor products by buying them themselves in a convenience store, supermarket, discount store, or gas station (during the 30 days before the survey, among students who currently used electronic vapor products)
	QN variable label:	Usually got their electronic vapor products by buying them themselves in a convenience store, supermarket, discount store, or gas station
	Dependence:	Depends on Q36

- Q38. During the past 30 days, on how many days did you use **chewing tobacco, snuff, dip, snus, or dissolvable tobacco products**, such as Copenhagen, Grizzly, Skoal, Camel Snus, or Velo Nicotine Lozenges? (Do **not** count any electronic vapor products.)
- 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 smokeless tobacco use

QN38:	Numerator:	Students who answered B, C, D, E, 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 used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, Camel Snus, or Velo Nicotine Lozenges], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)
	QN variable label:	Currently used smokeless tobacco
	Dependence:	Required by QNFRSKL, QNDAYSKL, QNTB3, and QNTB4

2023 YRBS Combined Datasets User's Guide

Q39.	During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars , such as Swisher Sweets, Middleton's (including Black & Mild), or Backwoods?
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 cigar use
QN39:	Numerator: Students who answered B, C, D, E, F, or G for Q39
	Denominator: Students who answered A, B, C, D, E, F, or G for Q39
	Summary text: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, , such as Swisher Sweets, Middleton's (including Black & Mild, or Backwoods, on at least 1 day during the 30 days before the survey)
	QN variable label: Currently smoked cigars
	Dependence: Required by QNFRCGR, QNDAYCGR, QNTB2, QNTB3, and QNTB4
Q40.	During the past 12 months, did you ever try to quit using all tobacco products?
A.	I did not use cigarettes, electronic vapor products, smokeless tobacco, cigars, shisha or hookah tobacco, pipe tobacco, heated tobacco products, or nicotine pouches during the past 12 months
B.	Yes
C.	No
	Variable label: All tobacco product cessation
	Short response:
A.	Did not use tobacco products
B.	Yes
C.	No
QN40*:	Numerator: Students who answered B for Q40
	Denominator: Students who answered B or C for Q40
	Summary text: Percentage of students who tried to quit using all tobacco products (including cigarettes, electronic vapor products, smokeless tobacco, cigars, shisha or hookah tobacco, pipe tobacco, heated tobacco products, or nicotine pouches, during the 12 months before the survey, among students who used any tobacco products during the 12 months before the survey)
	QN variable label: Tried to quit using all tobacco products

2023 YRBS Combined Datasets User's Guide

- Q41. How old were you when you had your first drink of alcohol other than a few sips?
- A. I have never had a drink of alcohol other than a few sips
 - 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 alcohol use

Short response:

- A. Never drank alcohol
- 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

- QN41: Numerator: Students who answered B, C, or D for Q41
Denominator: Students who answered A, B, C, D, E, F, or G for Q41
Summary text: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)
QN variable label: Had their first drink of alcohol before age 13 years

- Q42. During the past 30 days, on how many days did you have at least one drink of alcohol?
- A. 0 days
 - B. 1 or 2 days**
 - C. 3 to 5 days
 - D. 6 to 9 days
 - E. 10 to 19 days
 - F. 20 to 29 days
 - G. All 30 days

Variable label: Current alcohol use

- QN42: Numerator: Students who answered B, C, D, E, F, or G for Q42
Denominator: Students who answered A, B, C, D, E, F, or G for Q42
Summary text: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey)
QN variable label: Currently drank alcohol
Dependence: Required by QN45

2023 YRBS Combined Datasets User's Guide

Q43. During the past 30 days, on how many days did you have **4** or more drinks of alcohol in a row, that is, within a couple of hours (if you are **female**) or **5** or more drinks of alcohol in a row, that is, within a couple of hours (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

QN43: Numerator: Students who answered B, C, D, E, F, or G for Q43
Denominator: Students who answered A, B, C, D, E, F, or G for Q43
Summary text: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row if they were female or five or more drinks of alcohol in a row if they were male, within a couple of hours, on at least 1 day during the 30 days before the survey)
QN variable label: Currently were binge drinking

Q44. During the past 30 days, what is the largest number of alcoholic drinks you had in a row, that is, within a couple of hours?

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

Variable label: Largest number of drinks

Short response:

- A. Did not drink alcohol 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**

QN44: Numerator: Students who answered H for Q44
Denominator: Students who answered A, B, C, D, E, F, G, or H for Q44
Summary text: Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours, during the 30 days before the survey)
QN variable label: Reported that the largest number of drinks they had in a row was 10 or more

2023 YRBS Combined Datasets User's Guide

- Q45. 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

QN45*:	Numerator:	Students who answered F for Q45
	Denominator:	Students who answered B, C, D, E, F, or G for Q42 and answered B, C, D, E, F, G, or H for Q45
	Summary text:	Percentage of students who usually got the alcohol they drank by someone giving it to them (during the 30 days before the survey, among students who currently drank alcohol)
	QN variable label:	Usually got the alcohol they drank by someone giving it to them
	Dependence:	Depends on Q42

- Q46. During your life, how many times have you used marijuana?
- A. 0 times
 - B. 1 or 2 times**
 - C. 3 to 9 times
 - 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)
	QN variable label:	Ever used marijuana

2023 YRBS Combined Datasets User's Guide

<p>Q47. How old were you when you tried marijuana for the first time?</p> <p>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</p>	<p>Variable label: Initiation of marijuana use</p> <p>Short response:</p> <p>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</p>
<p>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 QN variable label: Tried marijuana for the first time before age 13 years</p>	
<p>Q48. During the past 30 days, how many times did you use marijuana?</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: Current marijuana use</p>
<p>QN48: Numerator: Students who answered B, C, D, E, or F for Q48 Denominator: Students who answered A, B, C, D, E, or F for Q48 Summary text: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey) QN variable label: Currently used marijuana</p>	
<p>Q49. 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?</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>
<p>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 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) QN variable label: Ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it</p>	

2023 YRBS Combined Datasets User's Guide

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

2023 YRBS Combined Datasets User's Guide

<p>Q53. During your life, how many times have you used methamphetamines (also called speed, crystal meth, crank, ice, or meth)?</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 methamphetamine use</p> <p>QN53: Numerator: Students who answered B, C, D, E, or F for Q53 Denominator: Students who answered A, B, C, D, E, or F for Q53 Summary text: Percentage of students who ever used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during their life) QN variable label: Ever used methamphetamines</p>
<p>Q54. During your life, how many times have you used ecstasy (also called MDMA or Molly)?</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 ecstasy use</p> <p>QN54: Numerator: Students who answered B, C, D, E, or F for Q54 Denominator: Students who answered A, B, C, D, E, or F for Q54 Summary text: Percentage of students who ever used ecstasy (also called "MDMA" or "Molly," one or more times during their life) QN variable label: Ever used ecstasy</p>
<p>Q55. 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> <p>QN55: Numerator: Students who answered B or C for Q55 Denominator: Students who answered A, B, or C for Q55 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) QN variable label: Ever injected any illegal drug</p>
<p>Q56. Have you ever had sexual intercourse?</p> <p>A. Yes B. No</p>	<p>Variable label: Ever sexual intercourse</p> <p>QN56: Numerator: Students who answered A for Q56 Denominator: Students who answered A or B for Q56 Summary text: Percentage of students who ever had sexual intercourse QN variable label: Ever had sexual intercourse</p>

2023 YRBS Combined Datasets User's Guide

- Q57. 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

- QN57: Numerator: Students who answered B or C for Q57
Denominator: Students who answered A, B, C, D, E, F, G, or H for Q57
Summary text: Percentage of students who had sexual intercourse for the first time before age 13 years
QN variable label: Had sexual intercourse for the first time before age 13 years

- Q58. During your life, with how many people have you had sexual intercourse?
- 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: Number of 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**

- QN58: Numerator: Students who answered E, F, or G for Q58
Denominator: Students who answered A, B, C, D, E, F, or G for Q58
Summary text: Percentage of students who had sexual intercourse with four or more persons during their life
QN variable label: Had sexual intercourse with four or more persons during their life

2023 YRBS Combined Datasets User's Guide

<p>Q59. During the past 3 months, with how many people did you have sexual intercourse?</p> <p>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</p> <p>Variable label: Current sexual activity</p> <p>Short response:</p> <p>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</p> <p>QN59: Numerator: Students who answered C, D, E, F, G, or H for Q59 Denominator: Students who answered A, B, C, D, E, F, G, or H for Q59 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) QN variable label: Were currently sexually active Dependence: Required by QN60, QN61, QN62, QNIUDIMP, QNOTHHPL, and QNBCNONE</p>
<p>Q60. Did you drink alcohol or use drugs before you had sexual intercourse the last time?</p> <p>A. I have never had sexual intercourse B. Yes C. No</p> <p>Variable label: Alcohol/drugs and sex</p> <p>Short response:</p> <p>A. Never had sex B. Yes C. No</p> <p>QN60*: Numerator: Students who answered B for Q60 Denominator: Students who answered C, D, E, F, G, or H for Q59 and answered B or C for Q60 Summary text: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active) QN variable label: Drank alcohol or used drugs before last sexual intercourse Dependence: Depends on Q59</p>

2023 YRBS Combined Datasets User's Guide

<p>Q61. The last time you had sexual intercourse, did you or your partner use a condom?</p> <p>A. I have never had sexual intercourse B. Yes C. No</p> <p>Variable label: Condom use</p> <p>Short response: A. Never had sex B. Yes C. No</p> <p>QN61*: Numerator: Students who answered B for Q61 Denominator: Students who answered C, D, E, F, G, or H for Q59 and answered B or C for Q61 Summary text: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active) QN variable label: Used a condom during last sexual intercourse Dependence: Depends on Q59</p>
<p>Q62. The last time you had sexual intercourse with an opposite-sex partner, what one method did you or your partner use to prevent pregnancy? (Select only one response.)</p> <p>A. I have never had sexual intercourse with an opposite-sex partner B. No method was used to prevent pregnancy C. Birth control pills (Do not count emergency contraception such as Plan B or the "morning after" pill.) D. Condoms E. An IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon) F. A shot (such as Depo-Provera), patch (such as Ortho Evra), or birth control ring (such as NuvaRing) G. Withdrawal or some other method H. Not sure</p> <p>Variable label: Birth control pill use</p> <p>Short response: A. Never had sex B. No method was used C. Birth control pills D. Condoms E. IUD or implant F. A shot, patch, or birth control ring G. Withdrawal/some other method H. Not sure</p> <p>QN62*: Numerator: Students who answered C for Q62 Denominator: Students who answered C, D, E, F, G, or H for Q59 and answered B, C, D, E, F, G, or H for Q62 Summary text: Percentage of students who used birth control pills before last sexual intercourse with opposite-sex partner (to prevent pregnancy, not counting emergency contraception such as Plan B or the "morning after" pill, among students who were currently sexually active) QN variable label: Used birth control pills before last sexual intercourse with opposite-sex partner Dependence: Depends on Q59 Required by QNIUDIMP, QNOTHHPL, and QNBCNONE</p>

2023 YRBS Combined Datasets User's Guide

- Q63. During your life, with whom have you had sexual contact?
- A. I have never had sexual contact
 - B. Females
 - C. Males
 - D. Females and males

Variable label: Sex of sexual contacts

Short response:

- A. Never had sexual contact
- B. Females
- C. Males
- D. Females and males

- Q64. Which of the following best describes you?

- A. Heterosexual (straight)
- B. Gay or lesbian
- C. Bisexual
- D. I describe my sexual identity some other way
- E. I am not sure about my sexual identity (questioning)
- F. I do not know what this question is asking

QN variable label: Sexual identity

Short response:

- A. Heterosexual
- B. Gay or lesbian
- C. Bisexual
- D. Some other identity
- E. Questioning identity
- F. Do not understand

- Q65. 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, I am not transgender
- B. Yes, I am transgender
- C. I am not sure if I am transgender
- D. Do not understand

- Q66. How do **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

- QN66: Numerator: Students who answered D or E for Q66
Denominator: Students who answered A, B, C, D, or E for Q66
Summary text: Percentage of students who described themselves as slightly or very overweight
QN variable label: Described themselves as slightly or very overweight

2023 YRBS Combined Datasets User's Guide

- Q67. 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

- QN67: Numerator: Students who answered A for Q67
Denominator: Students who answered A, B, C, or D for Q67
Summary text: Percentage of students who were trying to lose weight
QN variable label: Were trying to lose weight

- Q68. 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

- QN68: Numerator: Students who answered A for Q68
Denominator: Students who answered A, B, C, D, E, F, or G for Q68
Summary text: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)
QN variable label: Did not drink fruit juice
Dependence: Required by QNFR0, QNFR1, and QNFR2

2023 YRBS Combined Datasets User's Guide

<p>Q69. During the past 7 days, how many times did you eat fruit? (Do not count fruit juice.)</p> <p>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</p> <p>Variable label: Fruit eating</p> <p>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</p> <p>QN69: Numerator: Students who answered A for Q69 Denominator: Students who answered A, B, C, D, E, F, or G for Q69 Summary text: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey) QN variable label: Did not eat fruit Dependence: Required by QNFR0, QNFR1, and QNFR2</p>
<p>Q70. During the past 7 days, how many times did you eat green salad?</p> <p>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</p> <p>Variable label: Green salad eating</p> <p>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</p> <p>QN70: Numerator: Students who answered A for Q70 Denominator: Students who answered A, B, C, D, E, F, or G for Q70 Summary text: Percentage of students who did not eat green salad (one or more times during the 7 days before the survey) QN variable label: Did not eat salad Dependence: Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3</p>

2023 YRBS Combined Datasets User's Guide

Q71. 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

QN71: Numerator: Students who answered A for Q71

Denominator: Students who answered A, B, C, D, E, F, or G for Q71

Summary text: Percentage of students who did not eat potatoes (one or more times during the 7 days before the survey)

QN variable label: Did not eat potatoes

Dependence: Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3

Q72. 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

QN72: Numerator: Students who answered A for Q72

Denominator: Students who answered A, B, C, D, E, F, or G for Q72

Summary text: Percentage of students who did not eat carrots (one or more times during the 7 days before the survey)

QN variable label: Did not eat carrots

Dependence: Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3

2023 YRBS Combined Datasets User's Guide

Q73. 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

QN73: Numerator: Students who answered A for Q73

Denominator: Students who answered A, B, C, D, E, F, or G for Q73

Summary text: Percentage of students who did not eat other vegetables (one or more times during the 7 days before the survey)

QN variable label: Did not eat other vegetables

Dependence: Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3

Q74. During the past 7 days, how many times did you drink a **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

QN74: Numerator: Students who answered A for Q74

Denominator: Students who answered A, B, C, D, E, F, or G for Q74

Summary text: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, one or more times during the 7 days before the survey)

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

Dependence: Required by QNSODA1, and QNSODA2

2023 YRBS Combined Datasets User's Guide

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

2023 YRBS Combined Datasets User's Guide

Q78. During the past 12 months, on how many sports teams did you play? (Count any teams run by your school or community groups.) A. 0 teams B. 1 team C. 2 teams D. 3 or more teams	
Variable label: Sports team participation	
QN78: Numerator: Students who answered B, C, or D for Q78 Denominator: Students who answered A, B, C, or D for Q78 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) QN variable label: Played on at least one sports team	
Q79. 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	
QN79: Numerator: Students who answered B, C, D, or E for Q79 Denominator: Students who answered A, B, C, D, or E for Q79 Summary text: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey) QN variable label: Had a concussion from playing a sport or being physically active	
Q80. How often do you use social media? A. I do not use social media B. A few times a month C. About once a week D. A few times a week E. About once a day F. Several times a day G. About once an hour H. More than once an hour	
Variable label: Social media	
QN80: Numerator: Students who answered F, G, or H for Q80 Denominator: Students who answered A, B, C, D, E, F, G, or H for Q80 Summary text: Percentage of students who use social media several times a day QN variable label: Used social media several times a day	
Q81. 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	
QN81: Numerator: Students who answered A for Q81 Denominator: Students who answered A, B, or C for Q81 Summary text: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood) QN variable label: Were ever tested for human immunodeficiency virus (HIV)	

2023 YRBS Combined Datasets User's Guide

<p>Q82. During the past 12 months, have you been tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea?</p> <p>A. Yes B. No C. Not sure</p>	<p>Variable label: STD testing</p> <p>QN82: Numerator: Students who answered A for Q82 Denominator: Students who answered A, B, or C for Q82 Summary text: Percentage of students who were tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea (during the 12 months before the survey) QN variable label: Were ever tested for a sexually transmitted disease (STD)</p>
<p>Q83. When was the last time you saw a dentist for a check-up, exam, teeth cleaning, or other dental work?</p> <p>A. During the past 12 months B. Between 12 and 24 months ago C. More than 24 months ago D. Never E. Not sure</p>	<p>Variable label: Oral health care</p> <p>QN83: Numerator: Students who answered A for Q83 Denominator: Students who answered A, B, C, D, or E for Q83 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) QN variable label: Saw a dentist Dependence: Required by QNNODNT</p>
<p>Q84. During the past 30 days, how often was your mental health not good? (Poor mental health includes stress, anxiety, and depression.)</p> <p>A. Never B. Rarely C. Sometimes D. Most of the time E. Always</p>	<p>Variable label: Current mental health</p> <p>QN84: Numerator: Students who answered D or E for Q84 Denominator: Students who answered A, B, C, D, or E for Q84 Summary text: Percentage of students who reported that their mental health was most of the time or always not good (poor mental health includes stress, anxiety, and depression, during the 30 days before the survey) QN variable label: Reported that their mental health was most of the time or always not good</p>
<p>Q85. On an average school night, how many hours of sleep do you get?</p> <p>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</p>	<p>Variable label: Sleep</p> <p>QN85: Numerator: Students who answered E, F, or G for Q85 Denominator: Students who answered A, B, C, D, E, F or G for Q85 Summary text: Percentage of students who got 8 or more hours of sleep (on an average school night) QN variable label: Got 8 or more hours of sleep</p>

2023 YRBS Combined Datasets User's Guide

- Q86. 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: Unstable housing

- A. Home of parent or guardian
- B. Home of other people**
- C. Shelter or emergency housing
- D. Motel or hotel
- E. Public place
- F. No usual place**
- G. Somewhere else

- QN86: Numerator: Students who answered B, C, D, E, or F for Q86
Denominator: Students who answered A, B, C, D, E, F, or G for Q86
Summary text: Percentage of students who experienced unstable housing (during the 30 days before the survey)
QN variable label: Experienced unstable housing

- Q87: 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

- QN87: Numerator: Students who answered A or B for Q87
Denominator: Students who answered A, B, C, D, E, F, or G for Q87
Summary text: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)
QN variable label: Described their grades in school as mostly A's or B's

Appendix D: 2023 Supplemental Variable Specifications

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

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

2023 YRBS Combined Datasets User's Guide

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

2023 YRBS Combined Datasets User's Guide

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

2023 YRBS Combined Datasets User's Guide

QNTHONHPL:	
Numerator:	Students who answered C, E, or F for Q62
Denominator:	Students who answered C, D, E, F, G, or H for Q59 and answered B, C, D, E, F, G, or H for Q62
Summary text:	Percentage of students who used birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse with an opposite-sex partner (to prevent pregnancy, among students who were currently sexually active)
Variable label:	Used birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse with an opposite-sex partner
Dependence:	Depends on Q59 and Q62
SAS code:	if q59 in ('3','4','5','6','7','8') then do; if q62 in ('3','5','6') then QNTHONHPL=1; else if q62 in ('2','4','7','8') then QNTHONHPL=2; end;
QNBNONE:	
Numerator:	Students who answered B for Q62
Denominator:	Students who answered C, D, E, F, G, or H for Q59 and answered B, C, D, E, F, G, or H for Q62
Summary text:	Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse with an opposite-sex partner (among students who were currently sexually active)
Variable label:	Did not use any method to prevent pregnancy during last sexual intercourse with an opposite-sex partner
Dependence:	Depends on Q59 and Q62
SAS code:	if q59 in ('3','4','5','6','7','8') then do; if q62='2' then QNBNONE=1; else if q62 in ('3','4','5','6','7','8') then QNBNONE=2; end;
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
QNOWT:	
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)
Variable label:	Were overweight
Dependence:	Depends on Q1, Q2, Q6, and Q7

2023 YRBS Combined Datasets User's Guide

QNFR0:

Numerator: Calculated
 Denominator: Students who answered A, B, C, D, E, F, or G for Q68 and Q69
 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)

Variable label: Did not eat fruit or drink 100% fruit juices
 Dependence: Depends on Q68 and Q69
 SAS code:

```

TOTALf=0;
array fruitq0a (*) q68 q69;
array summ0a (*) q68n q69n;
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;
  
```

QNFR1:

Numerator: Calculated
 Denominator: Students who answered A, B, C, D, E, F, or G for Q68 and Q69
 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)

Variable label: Ate fruit or drank 100% fruit juices one or more times per day
 Dependence: Depends on Q68 and Q69
 SAS code:

```

TOTALf=0;
array fruitq1a (*) q68 q69;
array summ1a (*) q68n q69n;
do i = 1 to dim(fruitq1a);
  if fruitq1a{i} = '1' then summ1a{i} = 0;
  else if fruitq1a{i} = '2' then summ1a{i} = 2/7;
  else if fruitq1a{i} = '3' then summ1a{i} = 5/7;
  else if fruitq1a{i} = '4' then summ1a{i} = 1;
  else if fruitq1a{i} = '5' then summ1a{i} = 2;
  else if fruitq1a{i} = '6' then summ1a{i} = 3;
  else if fruitq1a{i} = '7' then summ1a{i} = 4;
  else summ1a{i}=.;
  TOTALf=TOTALf+summ1a{i};
end;
if TOTALf GE 1 then QNFR1=1;
else if 0 LE TOTALf LT 1 then QNFR1=2;
  
```

2023 YRBS Combined Datasets User's Guide

QNFR2:

Numerator: Calculated
 Denominator: Students who answered A, B, C, D, E, F, or G for Q68 and Q69
 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 Q68 and Q69
 SAS code:

```

TOTALf=0;
array fruitq2a (*) q68 q69;
array summ2a (*) q68n q69n;
do i = 1 to dim(fruitq2a);
if fruitq2a{i} = '1' then summ2a{i} = 0;
else if fruitq2a{i} = '2' then summ2a{i} = 2/7;
else if fruitq2a{i} = '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;
```

QNVEG0:

Numerator: Calculated
 Denominator: Students who answered A, B, C, D, E, F, or G for Q70, Q71, Q72, and Q73
 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 Q70, Q71, Q72, and Q73
 SAS code:

```

TOTALv=0;
array vegq0a (*) q70 q71 q72 q73;
array summ0a (*) q70n q71n q72n q73n;
do i = 1 to dim(vegq0a);
if vegq0a{i} = '1' then summ0a{i} = 0;
else if vegq0a{i} = '2' then summ0a{i} = 2/7;
else if vegq0a{i} = '3' then summ0a{i} = 5/7;
else if vegq0a{i} = '4' then summ0a{i} = 1;
else if vegq0a{i} = '5' then summ0a{i} = 2;
else if vegq0a{i} = '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;
```

2023 YRBS Combined Datasets User's Guide

QNVEG1:

Numerator: Calculated
Denominator: Students who answered A, B, C, D, E, F, or G for Q70, Q71, Q72, and Q73
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 Q70, Q71, Q72, and Q73
SAS code:

```
TOTALv=0;
array vegq1a (*) q70 q71 q72 q73;
array summv1a (*) q70n q71n q72n q73n;
do i = 1 to dim(vegq1a);
if vegq1a{i} = '1' then summv1a{i} = 0;
else if vegq1a{i} = '2' then summv1a{i} = 2/7;
else if vegq1a{i} = '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;
```

QNVEG2:

Numerator: Calculated
Denominator: Students who answered A, B, C, D, E, F, or G for Q70, Q71, Q72, and Q73
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 Q70, Q71, Q72, and Q73
SAS code:

```
TOTALv=0;
array vegq2a (*) q70 q71 q72 q73;
array summv2a (*) q70n q71n q72n q73n;
do i = 1 to dim(vegq2a);
if vegq2a{i} = '1' then summv2a{i} = 0;
else if vegq2a{i} = '2' then summv2a{i} = 2/7;
else if vegq2a{i} = '3' then summv2a{i} = 5/7;
else if vegq2a{i} = '4' then summv2a{i} = 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;
```

2023 YRBS Combined Datasets User's Guide

QNVEG3:	<p>Numerator: Calculated Denominator: Students who answered A, B, C, D, E, F, or G for Q70, Q71, Q72, and Q73 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)</p> <p>Variable label: Ate vegetables three or more times per day Dependence: Depends on Q70, Q71, Q72, and Q73 SAS code:</p> <pre> TOTALv=0; array vegq3a (*) q70 q71 q72 q73; array summv3a (*) q70n q71n q72n q73n; do i = 1 to dim(vegq3a); if vegq3a{i} = '1' then summv3a{i} = 0; else if vegq3a{i} = '2' then summv3a{i} = 2/7; else if vegq3a{i} = '3' then summv3a{i} = 5/7; else if vegq3a{i} = '4' then summv3a{i} = 1; else if vegq3a{i} = '5' then summv3a{i} = 2; else if vegq3a{i} = '6' then summv3a{i} = 3; else if vegq3a{i} = '7' then summv3a{i} = 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;</pre>
QNSODA1:	<p>Numerator: Students who answered D, E, F, or G for Q74 Denominator: Students who answered A, B, C, D, E, F, or G for Q74 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)</p> <p>Variable label: Drank a can, bottle, or glass of soda or pop one or more times per day Dependence: Depends on Q74 SAS code:</p> <pre> if q74 in ('4','5','6','7') then QNSODA1=1; else if q74 in ('1','2','3') then QNSODA1=2;</pre>
QNSODA2:	<p>Numerator: Students who answered E, F, or G for Q74 Denominator: Students who answered A, B, C, D, E, F, or G for Q74 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)</p> <p>Variable label: Drank a can, bottle, or glass of soda or pop two or more times per day Dependence: Depends on Q74 SAS code:</p> <pre> if q74 in ('5','6','7') then QNSODA2=1; else if q74 in ('1','2','3','4') then QNSODA2=2;</pre>
QNBK7DAY:	<p>Numerator: Students who answered H for Q75 Denominator: Students who answered A, B, C, D, E, F, G or H for Q75 Summary text: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)</p> <p>Variable label: Ate breakfast on all 7 days Dependence: Depends on Q75 SAS code:</p> <pre> if q75 in ('8') then QNBK7DAY=1; else if q75 in ('1','2','3','4','5','6','7') then QNBK7DAY=2;</pre>

2023 YRBS Combined Datasets User's Guide

QNPA0DAY:	
Numerator:	Students who answered A for Q76
Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q76
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 Q76
SAS code:	if q76='1' then QNPA0DAY=1; else if q76 in ('2','3','4','5','6','7','8') then QNPA0DAY=2;
QNPA7DAY:	
Numerator:	Students who answered H for Q76
Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q76
Summary text:	Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)
Variable label:	Were physically active at least 60 minutes per day on all 7 days
Dependence:	Depends on Q76
SAS code:	if q76='8' then QNPA7DAY=1; else if q76 in ('1','2','3','4','5','6','7') then QNPA7DAY=2;
QNDLYPE:	
Numerator:	Students who answered F for Q77
Denominator:	Students who answered A, B, C, D, E, or F for Q77
Summary text:	Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school)
Variable label:	Attended physical education (PE) classes on all 5 days
Dependence:	Depends on Q77
SAS code:	if Q77='6' then QNDLYPE=1; else if Q77 in ('1','2','3','4','5') then QNDLYPE=2;
QNNODNT:	
Numerator:	Students who answered D for Q83
Denominator:	Students who answered A, B, C, D, or E for Q83
Summary text:	Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)
Variable label:	Never saw a dentist
Dependence:	Depends on Q83
SAS code:	if Q83='4' then QNNODNT=1; else if Q83 in ('1','2','3','5') then QNNODNT =2;

Appendix E: Selected Additional Risk Behavior Variable Specifications

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

qbasicneedsace:

During your life, how often has there been an adult in your household who tried hard to make sure your basic needs were met, such as looking after your safety and making sure you had clean clothes and enough to eat?

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

Variable label: Household adult tried hard to meet basic needs ACEs

qnbasicneedsace:

Numerator: Students who answered D or E
Denominator: Students who answered A, B, C, D, or E
Summary text: Percentage of students who reported that an adult in their household most of the time or always tried to make sure their basic needs were met (such as looking after their safety and making sure they had clean clothes and enough to eat, during their life)
QN variable label: Reported that an adult in their household most of the time or always tried to make sure their basic needs were met
Dependence: Depends on qbasicneedsace

qclose2people:

Do you agree or disagree that you feel close to people at your school?

- A. Strongly agree**
- B. Agree
- C. Not sure
- D. Disagree
- E. Strongly disagree

Variable label: Feel close to people at their school

qnclose2people:

Numerator: Students who answered A or B
Denominator: Students who answered A, B, C, D, or E
Summary text: Percentage of students who strongly agree or agree that they feel close to people at their school
QN variable label: Strongly agree or agree that they feel close to people at their school
Dependence: Depends on qclose2people

2023 YRBS Combined Datasets User's Guide

qconsensexcont:

The last time you had sexual contact, did you ask for consent verbally?

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

Variable label: Verbally asked for consent last sexual contact

qnconsensexcont*:

Numerator:	Students who answered B
Denominator:	Students who answered B or C
Summary text:	Percentage of students who verbally asked for consent the last time they had sexual contact (among students who had ever had sexual contact)
QN variable label:	Verbally asked for consent the last time they had sexual contact
Dependence:	Depends on qconsensexcont

qcurrenttopiod:

During the past 30 days, 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?

- 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 Rx Pain med w/out Rx

qnurrenttopiod:

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 prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (one or more times during the 30 days before the survey)
QN variable label:	Currently took prescription pain medicine use without a doctor's prescription or differently than how a doctor told them to use it
Dependence:	Depends on qcurrenttopiod

qemoabuseace:

During your life, how often has a parent or other adult in your home insulted you or put you down?

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

Variable label: Parental emotional abuse ACEs

qnemoabuseace:

Numerator:	Students who answered D or E
Denominator:	Students who answered A, B, C, D, or E
Summary text:	Percentage of students who reported that a parent or other adult in their home most of the time or always insulted them or put them down during their life
QN variable label:	Reported that a parent or other adult in their home most of the time or always insulted them or put them down
Dependence:	Depends on qemoabuseace

2023 YRBS Combined Datasets User's Guide

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)
QN variable label:	Ever used hallucinogenic drugs
Dependence:	Depends on qhallucdrug

qnillict:

Numerator:	Students who answered B, C, D, E, F, or G for Q50, Q51, Q52, Q53, Q54, or qhallucdrug
Denominator:	Students who answered B, C, D, E, F, or G for Q50, Q51, Q52, Q53, Q54, or qjallucdrug and A for Q50, Q51, Q52, Q53, Q54, and qhalluncdrug
Summary text:	Percentage of students who ever used select illicit drugs (counting cocaine, inhalants, heroin, methamphetamines, ecstasy, or hallucinogens, one or more times during their life)
Variable label:	Ever used select illicit drugs
Dependence:	Depends on Q50, Q51, Q52, Q53, Q54, and qhallucdrug
SAS code:	if q50 in ('2','3','4','5','6') or q51 in ('2','3','4','5','6') or q52 in ('2','3','4','5','6') or q53 in ('2','3','4','5','6') or q54 in ('2','3','4','5','6') or qhallucdrug in ('2','3','4','5','6') then qnillict=1; else if q50 in ('1') and q51 in ('1') and q52 in ('1') and q53 in ('1') and q54 in ('1') and qhallucdrug in ('1') then qnillict=2; if q50 in (' ') or q51 in (' ') or q52 in (' ') or q53 in (' ') or q54 in (' ') or qhallucdrug in (' ') then qnillict=.;

qincarparentace:

Have you ever been separated from a parent or guardian because they went to jail, prison, or a detention center?

- A. Yes
- B. No

Variable label: Ever incarcerated parent/guardian ACEs

qnincarparentace:

Numerator:	Students who answered A
Denominator:	Students who answered A or B
Summary text:	Percentage of students who have ever been separated from a parent or guardian because they went to jail, prison, or a detention center
QN variable label:	Have ever been separated from a parent or guardian because they went to jail, prison, or a detention center
Dependence:	Depends on qincarparentace

2023 YRBS Combined Datasets User's Guide

qintviolenceace:

During your life, how often have your parents or other adults in your home slapped, hit, kicked, punched, or beat each other up?

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

Variable label: Adults in home intimate partner violence ACEs

qnintviolenceace:

Numerator:	Students who answered D or E
Denominator:	Students who answered A, B, C, D, or E
Summary text:	Percentage of students who reported that their parents or other adults in their home most of the time or always slapped, hit, kicked, punched, or beat each other up (during their life)
QN variable label:	Reported that their parents or other adults in their home most of the time or always slapped, hit, kicked, punched, or beat each other up
Dependence:	Depends on qintviolenceace

qlivedwabuseace:

Have you ever lived with a parent or guardian who was having a problem with alcohol or drug use?

- A. Yes**
- B. No

Variable label: Ever lived w/parent/guardian w/substance abuse ACEs

qnivedwabuseace:

Numerator:	Students who answered A
Denominator:	Students who answered A or B
Summary text:	Percentage of students who ever lived with a parent or guardian who was having a problem with alcohol or drug use
QN variable label:	Ever lived with a parent or guardian who was having a problem with alcohol or drug use
Dependence:	Depends on qlivedwabuseace

qlivedwillace:

Have you ever lived with a parent or guardian who had severe depression, anxiety, or another mental illness, or was suicidal?

- A. Yes**
- B. No

Variable label: Ever lived with parent/guardian w mental illness ACEs

qnivedwillace:

Numerator:	Students who answered A
Denominator:	Students who answered A or B
Summary text:	Percentage of students who ever lived with a parent or guardian had severe depression, anxiety, or another mental illness, or was suicidal
QN variable label:	Ever lived with a parent or guardian who had severe depression, anxiety, or another mental illness, or was suicidal
Dependence:	Depends on qlivedwillace

2023 YRBS Combined Datasets User's Guide

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)
QN variable label:	Did exercises to strengthen or tone their muscles on three or more days
Dependence:	Depends on qmusclestrength

qparentalmonitoring:

How often do your parents or other adults in your family know where you are going or with whom you will be?

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

Variable label: Parental monitoring

qnparentalmonitoring:

Numerator:	Students who answered D or E
Denominator:	Students who answered A, B, C, D, or E
Summary text:	Percentage of students who reported that their parents or other adults in their family most of the time or always know where they are going or with whom they will be
QN variable label:	Reported that their parents or other adults in their family most of the time or always know where they are going or with whom they will be
Dependence:	Depends on qparentalmonitoring

2023 YRBS Combined Datasets User's Guide

qphyabuseace:

During your life, how often has a parent or other adult in your home hit, beat, kicked, or physically hurt you in any way?

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

Variable label: Parental physical abuse ACEs

qnphyabuseace:

Numerator:	Students who answered D or E
Denominator:	Students who answered A, B, C, D, or E
Summary text:	Percentage of students who reported that a parent or other adult in their home most of the time or always hit, beat, kicked, or physically hurt them in any way (during their life)
QN variable label:	Reported that a parent or other adult in their home most of the time or always hit, beat, kicked, or physically hurt them in any way
Dependence:	Depends on qphyabuseace

qphyviolenceace:

During the past 12 months, how many times has a parent or other adult in your home hit, beat, kicked, or physically hurt you in any way?

- A. 0 times
- B. 1 time**
- C. 2 or 3 times
- D. 4 or 5 times
- E. 6 or more times

Variable label: Past 12-month incidence of physical violence

qnphyviolenceace:

Numerator:	Students who answered B, C, D, or E
Denominator:	Students who answered A, B, C, D, or E
Summary text:	Percentage of students who reported that a parent or other adult in their home hit, beat, kicked, or physically hurt them in any way one or more times (during the 12 months before the survey)
QN variable label:	Reported that a parent or other adult in their home hit, beat, kicked, or physically hurt them in any way one or more times
Dependence:	Depends on qphyviolenceace

2023 YRBS Combined Datasets User's Guide

qsexabuseace:

Has an adult or person at least 5 years older than you ever made you do sexual things that you did not want to do? (Count such things as kissing, touching, or being made to have sexual intercourse.)

- A. Yes
B. No

Variable label: Ever sexual abuse by adult or older person ACEs

qnsexabuseace:

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

2023 YRBS Combined Datasets User's Guide

qsportsdrink:

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

- A. **I did not drink sports drinks during the past 7 days**
- B. 1 to 3 times during the past 7 days
- C. 4 to 6 times during the past 7 days
- D. 1 time per day
- E. 2 times per day
- F. 3 times per day
- G. 4 or more times per day

Variable label: Sports drinks

Short response:

- A. **Did not drink sports drinks**
- B. 1 to 3 times
- C. 4 to 6 times
- D. 1 time per day
- E. 2 times per day
- F. 3 times per day
- G. 4 or more times per day

qnsportsdrink:

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

qnsprk1:

Numerator: Students who answered D, E, F, or G
Denominator: Students who answered A, B, C, D, E, F, or G
Summary text: Percentage of students who drank a can, bottle, or glass of a sports drink one or more times per day (such as Gatorade or PowerAde, not including low calorie sports drinks such as Propel or G2, during the 7 days before the survey)
Variable label: Drank a can, bottle, or glass of a sports drink one or more times per day
Dependence: Depends on qsportsdrink
SAS code: if qsportsdrink in ('4','5','6','7') then qnsprk1=1;
else if qsportsdrink in ('1','2','3') then qnsprk1=2;

qnsprk2:

Numerator: Students who answered E, F, or G
Denominator: Students who answered A, B, C, D, E, F, or G
Summary text: Percentage of students who drank a can, bottle, or glass of a sports drink two or more times per day (such as Gatorade or PowerAde, not including low calorie sports drinks such as Propel or G2, during the 7 days before the survey)
Variable label: Drank a can, bottle, or glass of a sports drink two or more times per day
Dependence: Depends on qsportsdrink
SAS code: if qsportsdrink in ('5','6','7') then qnsprk2=1;
else if qsportsdrink in ('1','2','3','4') then qnsprk2=2;

2023 YRBS Combined Datasets User's Guide

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)
QN variable label:	Had a sunburn
Dependence:	Depends on qsunburn

qtalkadultace:

During your life, how often have you felt that you were able to talk to an adult in your family or another caring adult about your feelings?

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

Variable label: Lifetime prevalence of feeling able to talk to adults about feelings

qntalkadultace:

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 feel that they are able to talk to an adult in their family or another caring adult about their feelings (during their life)
QN variable label:	Most of the time or always feel that they are able to talk to an adult in their family or another caring adult about their feelings
Dependence:	Depends on qtalkadultace

2023 YRBS Combined Datasets User's Guide

qtalkfriendace:

During your life, how often have you felt that you were able to talk to a friend about your feelings?

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

Variable label: Lifetime prevalence of feeling supported by friends

qntalkfriendace:

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 feel that they are able to talk to a friend about their feelings (during their life)
QN variable label: Most of the time or always feel that they are able to talk to a friend about their feelings
Dependence: Depends on qtalkfriendace

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, I am not transgender
B. Yes, I am transgender
C. I am not sure if I am transgender
D. Do not understand

qntransgender:

Numerator: Students who answered B
Denominator: Students who answered A, B, C, or D
Summary text: Percentage of students who are transgender
QN variable label: Are transgender
Dependence: Depends on qtransgender

2023 YRBS Combined Datasets User's Guide

qtreatbadlyace:

During your life, how often have you felt that you were treated badly or unfairly because you are or people think you are lesbian, gay, bisexual, transgender, or questioning? This could include being treated badly because of who you are sexually attracted to or because you express your gender in a way that is different from what people expect.

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

Variable label: Lifetime prevalence of perceived sexual minority discrimination

qntreatbadlyace:

Numerator: Students who answered B, C, D, or E
Denominator: Students who answered A, B, C, D, or E
Summary text: Percentage of students who felt that they were ever treated badly or unfairly because they are or people think they are lesbian, gay, bisexual, transgender, or questioning (including being treated badly because of who they are sexually attracted to or because they express their gender in a way that is different from what people expect, during their life)
QN variable label: Felt that they were ever treated badly or unfairly because they are or people think they are lesbian, gay, bisexual, transgender, or questioning
Dependence: Depends on qtreatbadlyace

qunfairlyace:

During your life, how often have you felt that you were treated badly or unfairly because of your race or ethnicity?

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

Variable label: Lifetime prevalence of perceived racial/ethnic injustice

qnunfairlyace:

Numerator: Students who answered B, C, D, or E
Denominator: Students who answered A, B, C, D, or E
Summary text: Percentage of students who felt that they were treated badly or unfairly because of their race or ethnicity (during their life)
QN variable label: Felt that they were treated badly or unfairly because of their race or ethnicity
Dependence: Depends on qunfairlyace

2023 YRBS Combined Datasets User's Guide

qunfairlydisc:

During the past 12 months, have you been unfairly disciplined at school?

- A. Yes
B. No

Variable label: Unfairly disciplined at school

qnunfairlydisc:

Numerator:	Students who answered A
Denominator:	Students who answered A or B
Summary text:	Percentage of students who have been unfairly disciplined at school (during the 12 months before the survey)
QN variable label:	Have been unfairly disciplined at school
Dependence:	Depends on qunfairlydisc

qverbalabuseace:

During the past 12 months, how many times has a parent or other adult in your home insulted you or put you down?

- A. 0 times
B. 1 time
C. 2 or 3 times
D. 4 or 5 times
E. 6 or more times

Variable label: Past 12-month incidence of emotional violence

qnverbalabuseace:

Numerator:	Students who answered B, C, D, or E
Denominator:	Students who answered A, B, C, D, or E
Summary text:	Percentage of students who reported that a parent or other adult in their home hit, beat, kicked, or physically hurt them in any way one or more times (during the 12 months before the survey)
QN variable label:	Reported that a parent or other adult in their home hit, beat, kicked, or physically hurt them in any way one or more times
Dependence:	Depends on qphyviolenceace

2023 YRBS Combined Datasets User's Guide

qwater:

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

- A. **I did not drink water during the past 7 days**
- B. 1 to 3 times during the past 7 days
- C. 4 to 6 times during the past 7 days
- D. 1 time per day
- E. 2 times per day
- F. 3 times per day
- G. 4 or more times per day

Variable label: Plain water

Short response:

- A. **Did not drink water**
- B. 1 to 3 times
- C. 4 to 6 times
- D. 1 time per day
- E. 2 times per day
- F. 3 times per day
- G. 4 or more times per day

qnwater:

Numerator:

Students who answered A

Denominator:

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

Summary text:

Percentage of students who did not drink a bottle or glass of plain water
(counting tap, bottled, and unflavored sparkling water, during the 7 days before
the survey)

Variable label: Did not drink a bottle or glass of plain water

Dependence: Depends on qwater

SAS code: if qwater in ('1') then qnwater=1;
else if qwater in ('2','3','4','5','6','7') then qnwater=2;

2023 YRBS Combined Datasets User's Guide

qnwater1:

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

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 a bottle or glass of plain water two or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)
Variable label: Drank a bottle or glass of plain water two or more times per day
Dependence: Depends on qwater
SAS code: if qwater in ('5','6','7') then qnwater2=1;
else if qwater in ('1','2','3','4') then qnwater2=2;

qnwater3:

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