Youth Risk Behavior Surveillance System (YRBSS)

2021 YRBS National, State, and District Combined Datasets User's Guide

July 2023

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

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

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Introduction

Purpose

The YRBS Combined Datasets contain data from YRBS surveys conducted from 1991-2021 nationwide for the United States overall and in multiple states and districts from 1991 - 2021. 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: 2021 Questionnaire Variable Specifications
- Appendix D: 2021 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 2021.

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 2021 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 2021 questionnaire did.
- Many state and district surveys do not include all of the 2021 standard YRBS questions. Some surveys delete some standard questions from their questionnaires. Data will be missing from some surveys for some variables due to these deletions. Many state and district surveys do not include all the standard questions in their questionnaires. Most standard questions are asked but some data will be missing from some state and local surveys.

Data File Structure

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

1. National data
2. Data from states with names beginning with A through 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 through P
6. Data from states with names beginning with Q through T
7. Data from states with names beginning with U through Z
8. 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 2021 are included.

State and district surveys are included in the Combined Datasets if:

- they were conducted between 1991 and 2021,
- 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.

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.

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 2021 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 Included

Seven kinds of variables are included in the Combined Datasets:

- Sample variables
- Demographic variables
- Body mass index (BMI) variables
- Sexual minority variables
- 2021 questionnaire variables,
- 2021 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 2021 data and data from previous years that map to 2021 questions. Datasets from earlier years will have more missing data because questionnaires from earlier years did not include the same standard questions as the 2021 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.

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

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 2021 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 2021 YRBS Data User's Guide for details on how these variables are edited and calculated.

Sexual Minority Variables

Sexual minority variables for surveys that included the questions include two variables from the original questions measuring sexual identity and sex of sexual contacts and four variables that categorize the responses from those questions. Sexpart and sexpart2 of sexual contacts are calculated by crossing the responses to "What is your sex?" and "During your life, with whom have you had sexual contact?"

Variable	Description
Q65	Data from: 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

Q64	Data from: During your life, with whom have you had sexual contact? A. I have never had sexual contact B. Females C. Males D. Females and males
sexid	Sexual identity: 1 = "Heterosexual" 2 = "Gay or Lesbian" 3 = "Bisexual" 4 = "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"

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

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

Note: Starting with the 2015 YRBS cycle, the questions measuring sexual

identity and sex of sexual contact were included on the national YRBS 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 2021 YRBS questionnaire. In 2021, the sexual identity question was revised to add a few new response options.

2021 Questionnaire Variables

2021 questionnaire variables in original and dichotomized versions.

Variable	Description
q8-q63 q66-87	Original data from questions 8 through 63 or 66 through 87 on the 2021 YRBS standard questionnaire. They are named with a "q" followed by the question number.
qn8-qn63 qn66-qn87	Dichotomized versions of questions 8 through 63 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 are help analysts easily analyze risk behaviors in a way that reflects terms of broad interest.

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

Refer to the 2021 YRBS Data User's Guide for more explanation of dichotomous variables.

2021 Supplemental Variables

Supplemental variables calculated from the 2021 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
qndualbc	Used both a condom during last sexual intercourse with an opposite-sex partner and birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse with an opposite-sex partner

qnbcnone	Did not use any method to prevent pregnancy during last sexual intercourse with an opposite-sex partner
qnfr0	Did not eat fruit or drink 100% fruit juices
qnfr1	Ate fruit or drank 100% fruit juices one or more times per day
qnfr2	Ate fruit or drank 100% fruit juices two or more times per day
qnveg0	Did not eat vegetables
qnveg1	Ate vegetables one or more times per day
qnveg2	Ate vegetables two or more times per day
qnveg3	Ate vegetables three or more times per day
qnsoda1	Drank a can, bottle, or glass of soda or pop one or more times per day
qnsoda2	Drank a can, bottle, or glass of soda or pop two or more times per day
qnmilk1	Drank one or more glasses per day of milk
qnmilk3	Drank three or more glasses per day of milk
qnbk7day	Ate breakfast on all 7 days
qnpa0day	Did not participate in at least 60 minutes of physical activity on at least 1 day
qnpa7day	Were physically active at least 60 minutes per day on all 7 days
qndlype	Attended physical education classes on all 5 days
qnnodnt	Never saw a dentist

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

Refer to the 2021 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 questions that are on the 2021 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
qclose2people	Feel close to people at their school
qcovidpjloss	Job loss during pandemic
qcovidmenstat	Mental health during pandemic
qcurrentopioid	Current prescription pain medicine use
qhallucdrug	Ever used hallucinogenic drugs
qmusclestrength	Muscle strengthening
qparentalmonitoring	Parental monitoring
qsportsdrink	Sports drinks
qsunburn	Sunburn
qwater	Plain water
qnclose2people	Strongly agree or agree that they feel close to people at their school
qncovidpjloss	Reported that their parent or other adult in their home lost their job during the COVID-19 pandemic
qncovidmenstat	Reported that their mental health was most of the time or always not good during the COVID-19 pandemic
qncurrentopioid	Currently took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it
qnhallucdrug	Ever used hallucinogenic drugs
qnillict	Ever used select illicit drugs
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
qnsportsdrink	Did not drink a can, bottle, or glass of a sports drink
qnspdrk1	Drank a can, bottle, or glass of a sports drink one or more times per day
qnspdrk2	Drank a can, bottle, or glass of a sports drink two or more times per day
qnsunburn	Had a sunburn
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 contain both urban and rural students while district data contain only urban students.

Refer to Combining YRBS Data Across Years and Sites for more information about combining YRBS datasets.

Appendix A: Record Counts by Survey and Year

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

Number of National Survey Records by Year of Survey																	
Survey Site Name (Sitecode)	**Year of Survey**																
	1991	**1993**	**1995**	**1997**	**1999**	**2001**	**2003**	**2005**	**2007**	**2009**	**2011**	**2013**	**2015**	**2017**	**2019**	**2021**	**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	234,572

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**	**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	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	12,993
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	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	23,379
California (CA)	0	0	0	0	0	0	0	0	0	0	0	0	1,943	1,778	1,334	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	8,409
Connecticut (CT)	0	0	0	1,690	0	0	0	2,256	2,072	2,392	2,058	2,405	2,398	2,425	2,015	1,760	21,471

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	Total
Delaware (DE)	0	0	0	0	2,180	2,915	3,048	2,717	2,627	2,407	2,299	2,756	2,777	2,906	0	1,578	28,210
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	58,274
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	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	42,426
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	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	33,931
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	12,884
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	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	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	23,935
Louisiana (LA)	0	0	0	5,563	0	0	0	0	1,349	1,035	1,160	1,107	0	1,273	1,305	639	13,431
Maine (ME)	0	0	1,388	1,837	0	1,351	1,680	1,375	1,324	9,275	9,918	9,017	9,605	9,501	8,378	6,526	71,175
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	244,670
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	47,119
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	21,547
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	23,389
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	51,472
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	23,157
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	23,955

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**	**Total**
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	67,911
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	10,839
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	54,024
New York (NY)	0	0	0	3,741	3,312	0	9,320	9,708	13,439	14,870	13,201	10,643	10,834	11,411	10,858	4,634	115,971
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	40,630
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	24,145
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	16,703
Pennsylvania (PA)	0	0	0	0	0	0	0	0	0	2,080	0	0	2,899	3,761	2,338	1,639	12,717
Rhode Island (RI)	0	0	0	1,528	0	1,392	1,814	2,362	2,210	3,213	3,961	2,453	3,462	2,221	1,613	2,153	28,382
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	38,199
South Dakota (SD)	1,376	1,348	1,192	1,604	1,674	1,614	1,829	1,590	1,611	2,170	1,543	1,320	1,313	0	1,457	944	22,585
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	25,925
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	31,309
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	31,642
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	149,875

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**	**Total**
Virginia (VA)	0	0	0	0	0	0	0	0	0	0	1,440	6,935	5,195	3,697	4,620	3,083	24,970
West Virginia (WV)	0	2,818	2,079	1,818	1,323	0	1,748	1,368	1,393	1,670	2,170	1,793	1,622	1,563	1,403	483	23,251
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	28,753
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	25,313
Total	**26,323**	**55,995**	**48,943**	**56,120**	**41,796**	**54,308**	**70,812**	**97,472**	**99,202**	**120,392**	**127,640**	**164,838**	**206,150**	**189,723**	**182,491**	**147,903**	**1,690,108**

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**	**Total**
Albuquerque (AB)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,216	2,456	5,672
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	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	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	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	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	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	24,371

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	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	21,083
Clark County, NV (CC)	0	0	0	0	0	0	0	0	0	1,461	0	0	0	0	0	0	1,461
Cleveland, OH (CE)	0	0	0	0	0	0	0	0	0	0	0	0	1,705	1,860	1,241	1,242	6,048
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	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	23,927
Eaton Consortium, MI (EA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,058	1,133	2,191
Fort Worth, TX (FW)	0	0	0	0	0	0	0	0	0	0	0	0	2,604	3,380	1,992	1,813	9,789
Gaston County, NC (GS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,339	1,446	2,785

Genesee Consortium, MI (GE)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,077	935	2,012
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	8,506
Houston, TX (HO)	0	0	1,474	1,262	1,579	1,632	0	0	1,828	0	2,182	1,704	3,077	3,041	2,079	2,348	22,206
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	19,055
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	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	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	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	94,907
Newark, NJ (NW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,171	1,143	2,314
Oakland, CA (OA)	0	0	0	0	0	0	0	0	0	0	0	0	1,669	1,971	1,013	1,309	5,962

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	15,751
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	24,266
Pasco County, FL (PS)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,498	1,374	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	21,371
Portland, OR (PO)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,837	1,424	3,261
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	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	27,742
San Francisco, CA (SF)	0	0	0	1,914	0	1,431	0	2,419	2,587	2,154	2,220	1,953	2,181	2,544	2,169	2,291	23,863
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	14,883
Shelby County, TN (ST)	0	0	0	0	0	0	0	0	0	0	0	0	0	1,991	1,410	1,384	4,785

Spartanburg County, SC (SP)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	970	1,372	2,342
Total	**10,404**	**12,650**	**17,681**	**19,454**	**17,569**	**19,684**	**35,692**	**39,859**	**43,001**	**50,964**	**53,220**	**45,186**	**46,363**	**53,531**	**58,849**	**42,297**	**566,404**

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. In 2021, the sexual identity question was revised to add a few new response options.

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**	**Count**
United States (XX)													x	1
Count	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**

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**	**Count**
United States (XX)										x	x	x	x	4
Count	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**1**	**4**

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**	**Count**
Arizona (AZB)													x	1
Arkansas (AR)													x	1
Colorado (CO)													x	1
Connecticut (CT)													x	1
Delaware (DE)													x	1
Florida (FL)													x	1
Hawaii (HI)													x	1

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**	**Count**
Illinois (IL)													x	1
Indiana (IN)													x	1
Iowa (IA)													x	1
Kansas (KS)													x	1
Kentucky (KY)													x	1
Maine (ME)													x	1
Maryland (MD)													x	1
Michigan (MI)													x	1
Mississippi (MS)													x	1
Missouri (MO)													x	1
Nebraska (NE)													x	1
Nevada (NV)													x	1
New Hampshire (NH)													x	1
New Jersey (NJ)													x	1
New Mexico (NM)													x	1
New York (NY)													x	1
North Carolina (NC)													x	1
North Dakota (ND)													x	1
Oklahoma (OK)													x	1
Pennsylvania (PA)													x	1
Rhode Island (RI)													x	1
Texas (TX)													x	1
Utah (UT)													x	1
Vermont (VT)													x	1
Virginia (VA)													x	1
West Virginia (WV)													x	1
Wisconsin (WI)													x	1
State Count	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**34**	**34**

States Surveys that Included Sex of Sexual Contacts Question by Year of Survey														
Survey Site Name (Sitecode)	**1997**	**1999**	**2001**	**2003**	**2005**	**2007**	**2009**	**2011**	**2013**	**2015**	**2017**	**2019**	**2021**	**Count**
Alabama (AL)												x		1
Arkansas (AR)										x	x	x	x	4
California (CA)										x	x	x		3
Colorado (CO)													x	1

States Surveys that Included Sex of Sexual Contacts Question by Year of Survey														
Survey Site Name (Sitecode)	**1997**	**1999**	**2001**	**2003**	**2005**	**2007**	**2009**	**2011**	**2013**	**2015**	**2017**	**2019**	**2021**	**Count**
Connecticut (CT)						x	x	x	x	x	x	x	x	8
Delaware (DE)									x	x	x		x	4
Florida (FL)								x	x	x	x	x	x	6
Hawaii (HI)								x	x	x	x	x	x	6
Iowa (IA)											x	x	x	3
Illinois (IL)							x	x	x	x	x	x	x	7
Indiana (IN)										x				1
Kentucky (KY)									x	x	x	x	x	5
Maine (ME)	x					x			x	x	x	x	x	7
Maryland (MD)										x				1
Michigan (MI)								x	x	x	x	x	x	6
Mississippi (MS)												x	x	2
Missouri (MO)												x	x	2
Nebraska (NE)											x	x	x	3
Nevada (NV)										x	x	x	x	4
New Hampshire (NH)							x	x	x		x	x	x	6
New Jersey (NJ)									x			x	x	3
New Mexico (NM)									x	x	x	x	x	5
New York (NY)										x	x	x	x	4
North Carolina (NC)									x	x	x	x	x	5
North Dakota (ND)								x						1
Oklahoma (OK)										x	x	x	x	4
Pennsylvania (PA)										x	x	x	x	4
Rhode Island (RI)						x	x	x	x	x	x	x	x	8
South Carolina (SC)											x	x	x	3
Texas (TX)											x	x	x	3
Vermont (VT)	x	x						x		x	x			5
Virginia (VA)												x	x	2
West Virginia (WV)										x	x	x	x	4
Wisconsin (WI)						x	x	x	x		x	x	x	7
Wyoming (WY)										x				1
State Count	**2**	**1**	**0**	**0**	**0**	**4**	**5**	**10**	**14**	**22**	**25**	**28**	**28**	**139**

District Surveys that Included Sexual Identity Question by Year of Survey														
Survey Site Name	**1997**	**1999**	**2001**	**2003**	**2005**	**2007**	**2009**	**2011**	**2013**	**2015**	**2017**	**2019**	**2021**	**Count**
Albuquerque , NM (AB)													x	1
Broward County, FL (FT)													x	1
Chicago, IL (CH)													x	1
Cleveland, OH (CE)													x	1
Duval County, FL (DU)													x	1
Eaton Consortium, MI (EA)													x	1
Fort Worth, TX (FW)													x	1
Gaston County, NC (GS)													x	1
Genesee Consortium, MI (GE)													x	1
Hillsborough County, FL (HL)													x	1
Houston, TX (HO)													x	1
Los Angeles, CA (LO)													x	1
New York City, NY (NYC)													x	1
Newark, NJ (NW)													x	1
Oakland, CA (OA)													x	1
Orange County, FL (OL)													x	1
Palm Beach County, FL (PB)													x	1
Pasco County, FL (PS)													x	1
Philadelphia, PA (PH)													x	1
Portland, OR (PO)													x	1
San Diego, CA (SA)													x	1
San Francisco, CA (SF)													x	1
Seattle, WA (SE)													x	1
Shelby County, TN (ST)													x	1
District Count	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**24**	**24**

District Surveys that Included Sex of Sexual Contacts Question by Survey Year														
Survey Site Name	**1997**	**1999**	**2001**	**2003**	**2005**	**2007**	**2009**	**2011**	**2013**	**2015**	**2017**	**2019**	**2021**	**Count**
Albuquerque, NM (AB)												x	x	2
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 (NYJ)					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	8
Cleveland, OH (CE)										x	x	x	x	4
Duval County, FL (DU)										x	x	x	x	4
Easton Consortium, MI (EA)												x	x	2
Fort Worth, TX (FW)										x	x	x	x	4
Gaston County, NC (GS)												x	x	2
Genesee Consortium, MI (GE)												x	x	2
Hillsborough County, FL (HL)						x						x	x	3
Houston, TX (HO)								x	x	x	x	x	x	6
Los Angeles, CA (LO)							x	x	x	x	x	x	x	7
Miami-Dade County, FL (MM)										x	x			2
Milwaukee, WI (ML)						x	x	x	x					4
New York City (NYC)					x	x	x	x	x	x	x	x	x	9
Newark, NJ (NW)												x	x	2
Oakland, CA (OA)										x	x	x	x	4
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

District Surveys that Included Sex of Sexual Contacts Question by Survey Year														
Survey Site Name	**1997**	**1999**	**2001**	**2003**	**2005**	**2007**	**2009**	**2011**	**2013**	**2015**	**2017**	**2019**	**2021**	**Count**
Philadelphia, PA (PH)		x							x	x	x	x	x	6
Portland, OR (PO)												x	x	2
San Diego, CA (SA)		x						x	x	x	x	x	x	7
San Francisco, CA (SF)								x	x	x	x	x	x	6
Seattle, WA (SE)								x	x			x	x	4
Shelby County, TN (ST)											x	x	x	3
Spartanburg County, SC (SP)												x	x	2
District Count	**0**	**2**	**0**	**0**	**7**	**9**	**9**	**13**	**17**	**19**	**21**	**30**	**25**	**152**

Appendix C: 2021 Questionnaire Variable Specifications

Appendix C Appendix C contains q and qn specifications for question 6 through question 87 of the 2021 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

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

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

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

Q18. Have you ever seen someone get physically attacked, beaten, stabbed, or shot in your neighborhood?

A. Yes
B. No

Variable label: Saw physical violence in neighborhood

QN18:
Numerator: Students who answered A for Q18
Denominator: Students who answered A or B for Q18
Summary text: Percentage of students who ever saw someone get physically attacked, beaten, stabbed, 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

Variable label: Forced sexual intercourse

QN19:
Numerator: Students who answered A for Q19
Denominator: Students who answered A or B for Q19
Summary text: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)
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

Variable label: Sexual violence

QN20:
Numerator: Students who answered B, C, D, or E for Q20
Denominator: Students who answered A, B, C, D, or E for Q20
Summary text: Percentage of students who experienced sexual violence (being forced by anyone to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to do, one or more times during the 12 months before the survey)
QN variable label: Experienced sexual violence

Q21. During the past 12 months, how many times did **someone you were dating or going out with** force you to do sexual things that you did not want to do? (Count such things as kissing, touching, or being physically forced to have sexual intercourse.)

A. I did not date or go out with anyone during the past 12 months
B. 0 times
C. 1 time
D. 2 or 3 times
E. 4 or 5 times
F. 6 or more times

Variable label: Sexual dating violence

Short response:
A. Did not date
B. 0 times
C. 1 time
D. 2 or 3 times
E. 4 or 5 times
F. 6 or more times

QN21*: Numerator: Students who answered C, D, E, or F for Q21
Denominator: Students who answered B, C, D, E, or F for Q21
Summary text: Percentage of students who experienced sexual dating violence (being forced by someone they were dating or going out with to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to 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

Q23. During the past 12 months, have you ever been bullied **on school property**?
A. Yes
B. No

Variable label: Bullying at school

QN23: Numerator: Students who answered A for Q23
Denominator: Students who answered A or B for Q23
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

Q24. During the past 12 months, have you ever been **electronically** bullied? (Count being bullied through texting, Instagram, Facebook, or other social media.)
A. Yes
B. No

Variable label: Electronic bullying

QN24: Numerator: Students who answered A for Q24
Denominator: Students who answered A or B for Q24
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

Q25. During the past 12 months, did you ever feel so sad or hopeless almost every day for **two weeks or more in a row** that you stopped doing some usual activities?
A. Yes
B. No

Variable label: Sad or hopeless

QN25: Numerator: Students who answered A for Q25
Denominator: Students who answered A or B for Q25
Summary text: Percentage of students who felt sad or hopeless (almost every day for >=2 weeks in a row so that they stopped doing some usual activities, during the 12 months before the survey)
QN variable label: Felt sad or hopeless

Q26. During the past 12 months, did you ever **seriously** consider attempting suicide?
A. Yes
B. No

Variable label: Considered suicide

QN26: Numerator: Students who answered A for Q26
Denominator: Students who answered A or B for Q26
Summary text: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)
QN variable label: Seriously considered attempting suicide

Q27. During the past 12 months, did you make a plan about how you would attempt suicide?
A. Yes
B. No

Variable label: Made a suicide plan

QN27: Numerator: Students who answered A for Q27
Denominator: Students who answered A or B for Q27
Summary text: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)
QN variable label: Made a plan about how they would attempt suicide

Q28.	During the past 12 months, how many times did you actually attempt suicide? A. 0 times **B. 1 time** **C. 2 or 3 times** **D. 4 or 5 times** **E. 6 or more times** Variable label: Attempted suicide	
QN28:	Numerator:	Students who answered B, C, D, or E for Q28
	Denominator:	Students who answered A, B, C, D, or E for Q28
	Summary text:	Percentage of students who actually attempted suicide (one or more times during the 12 months before the survey)
	QN variable label:	Actually attempted suicide
Q29.	**If you attempted suicide** during the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse? A. I did not attempt suicide during the past 12 months **B. Yes** C. No Variable label: Injurious suicide attempt	
QN29:	Numerator:	Students who answered B for Q29
	Denominator:	Students who answered A, B, or C for Q29
	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
Q30.	Have you ever tried cigarette smoking, even one or two puffs? **A. Yes** B. No Variable label: Ever cigarette use	
QN30:	Numerator:	Students who answered A for Q30
	Denominator:	Students who answered A or B for Q30
	Summary text:	Percentage of students who ever tried cigarette smoking (even one or two puffs)
	QN variable label:	Ever tried cigarette smoking

Q31. How old were you when you first tried cigarette smoking, even one or two puffs?

A. I have never tried cigarette smoking, not even one or two puffs
B. 8 years old or younger
C. 9 or 10 years old
D. 11 or 12 years old
E. 13 or 14 years old
F. 15 or 16 years old
G. 17 years old or older

Variable label: Initiation of cigarette smoking

Short response:
A. Never tried cigarette smoking
B. 8 years old or younger
C. 9 or 10 years old
D. 11 or 12 years old
E. 13 or 14 years old
F. 15 or 16 years old
G. 17 years old or older

QN31:
Numerator: Students who answered B, C, or D for Q31
Denominator: Students who answered A, B, C, D, E, F, or G for Q31
Summary text: Percentage of students who first tried cigarette smoking before age 13 years (even one or two puffs)
QN variable label: First tried cigarette smoking before age 13 years

Q32. 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

QN32:
Numerator: Students who answered B, C, D, E, F, or G for Q32
Denominator: Students who answered A, B, C, D, E, F, or G for Q32
Summary text: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30 days before the survey)
QN variable label: Currently smoked cigarettes
Dependence: Required by QN33, QNFRCIG, QNDAYCIG, QNTB2, QNTB3, QNTB4, and QNTB5

Q33. During the past 30 days, on the days you smoked, how many cigarettes did you smoke **per day**?

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

Variable label: Smoked > 10 cigarettes

Short response:
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

QN33*:
Numerator: Students who answered F or G for Q33
Denominator: Students who answered B, C, D, E, F, or G for Q32 and answered B, C, D, E, F, or G for Q33
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 Q32

Q34. Have you ever used an electronic vapor product?

A. Yes
B. No

Variable label: Electronic vapor product use

QN34:
Numerator: Students who answered A for Q34
Denominator: Students who answered A or B for Q34
Summary text: Percentage of students who ever used an electronic vapor product (including e-cigarettes, vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods [such as JUUL, SMOK, Suorin, Vuse, and blu])
QN variable label: Ever used an electronic vapor product

Q35. During the past 30 days, on how many days did you use an electronic vapor product?

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 electronic vapor use

QN35:
Numerator: Students who answered B, C, D, E, F, or G for Q35
Denominator: Students who answered A, B, C, D, E, F, or G for Q35
Summary text: Percentage of students who currently used an electronic vapor product (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, QN36, QNTB4, and QNTB5

Q36. 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

QN36*:
Numerator: Students who answered D for Q36
Denominator: Students who answered B, C, D, E, F, or G for Q35 and answered B, C, D, E, F, G, or H for Q36
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 Q35

Q37. During the past 30 days, on how many days did you use **chewing tobacco, snuff, dip**, **snus, or dissolvable tobacco products**, such as Copenhagen, Grizzly, Skoal, or Camel Snus? (Do not count any electronic vapor products.)

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

QN37:
Numerator: Students who answered B, C, D, E, F, or G for Q37
Denominator: Students who answered A, B, C, D, E, F, or G for Q37
Summary text: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], 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

Q38. During the past 30 days, on how many days did you smoke **cigars, cigarillos, or little cigars**?

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

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 smoked cigars (cigars, cigarillos, or little cigars, 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

Q39. 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, or pipe tobacco 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

QN39*:
Numerator: Students who answered B for Q39
Denominator: Students who answered B or C for Q39
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, or pipe tobacco, 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

Q40. 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

QN40:
Numerator: Students who answered B, C, or D for Q40
Denominator: Students who answered A, B, C, D, E, F, or G for Q40
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

Q41. 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

QN41:
Numerator: Students who answered B, C, D, E, F, or G for Q41
Denominator: Students who answered A, B, C, D, E, F, or G for Q41
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 QN44

Q42. 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

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 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

Q43. 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

QN43:
Numerator: Students who answered H for Q43
Denominator: Students who answered A, B, C, D, E, F, G, or H for Q43
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

Q44. 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

QN44*:
Numerator: Students who answered F for Q44
Denominator: Students who answered B, C, D, E, F, or G for Q41 and answered B, C, D, E, F, G, or H for Q44
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 Q41

Q45. 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

QN45:
Numerator: Students who answered B, C, D, E, F, or G for Q45
Denominator: Students who answered A, B, C, D, E, F, or G for Q45
Summary text: Percentage of students who ever used marijuana (one or more times during their life)
QN variable label: Ever used marijuana

Q46. How old were you when you tried marijuana for the first time?

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

Variable label: Initiation of marijuana use

Short response:

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

QN46:
Numerator: Students who answered B, C, or D for Q46
Denominator: Students who answered A, B, C, D, E, F, or G for Q46
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

Q47. During the past 30 days, how many times did you use marijuana?

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

Variable label: Current marijuana use

QN47:
Numerator: Students who answered B, C, D, E, or F for Q47
Denominator: Students who answered A, B, C, D, E, or F for Q47
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

Q48. During your life, how many times have you used synthetic marijuana?

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

Variable label: Ever synthetic marijuana use

QN48:
Numerator: Students who answered B, C, D, E, or F for Q48
Denominator: Students who answered A, B, C, D, E, or F for Q48
Summary text: Percentage of students who ever used synthetic marijuana (one or more times during their life)
QN variable label: Ever used synthetic marijuana

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?

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 prescription pain medicine use

QN49:
Numerator: Students who answered B, C, D, E, or F for Q49
Denominator: Students who answered A, B, C, D, E, or F for Q49
Summary text: Percentage of students who ever 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

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

Q53. During your life, how many times have you used **methamphetamines** (also called speed, crystal meth, crank, ice, or meth)?

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 methamphetamine use

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

Q54. During your life, how many times have you used **ecstasy** (also called MDMA or Molly)?

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 ecstasy use

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

Q55. During your life, how many times have you used a needle to inject any **illegal** drug into your body?

A. 0 times
B. 1 time
C. 2 or more times

Variable label: Illegal injected drug use

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

Q56. During the past 12 months, has anyone offered, sold, or given you an illegal drug **on school property**?
A. Yes
B. No

Variable label: Illegal drugs at school

QN56: Numerator: Students who answered A for Q56
Denominator: Students who answered A or B for Q56
Summary text: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)
QN variable label: Were offered, sold, or given an illegal drug on school property

Q57. Have you ever had sexual intercourse?
A. Yes
B. No

Variable label: Ever sexual intercourse

QN57: Numerator: Students who answered A for Q57
Denominator: Students who answered A or B for Q57
Summary text: Percentage of students who ever had sexual intercourse
QN variable label: Ever had sexual intercourse

Q58. 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

QN58: Numerator: Students who answered B or C for Q58
Denominator: Students who answered A, B, C, D, E, F, G, or H for Q58
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

Q59. 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

QN59:
Numerator: Students who answered E, F, or G for Q59
Denominator: Students who answered A, B, C, D, E, F, or G for Q59
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

Q60. During the past 3 months, with how many people did you have sexual intercourse?

A. I have never had sexual intercourse
B. I have had sexual intercourse, but not during the past 3 months
C. 1 person
D. 2 people
E. 3 people
F. 4 people
G. 5 people
H. 6 or more people

Variable label: Current sexual activity

Short response:
A. Never had sex
B. None during past 3 months
C. 1 person
D. 2 people
E. 3 people
F. 4 people
G. 5 people
H. 6 or more people

QN60:
Numerator: Students who answered C, D, E, F, G, or H for Q60
Denominator: Students who answered A, B, C, D, E, F, G, or H for Q60
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 QN61, QN62, QN63, QNIUDIMP, QNOTHHPL, QNDUALBC, and QNBCNONE

Q61. Did you drink alcohol or use drugs before you had sexual intercourse the **last time**?

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

Variable label: Alcohol/drugs and sex

Short response:
A. Never had sex
B. Yes
C. No

QN61*:	Numerator:	Students who answered B for Q61
	Denominator:	Students who answered C, D, E, F, G, or H for Q60 and answered B or C for Q61
	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 Q60

Q62. The **last time** you had sexual intercourse, did you or your partner use a condom?

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

Variable label: Condom use

Short response:
A. Never had sex
B. Yes
C. No

QN62*:	Numerator:	Students who answered B for Q62
	Denominator:	Students who answered C, D, E, F, G, or H for Q60 and answered B or C for Q62
	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 Q60 Required by QNDUALBC

Q63. 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.)

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

Variable label: Birth control pill use

Short response:
A. Never had sex
B. No method was used
C. Birth control pills
D. Condoms
E. IUD or implant
F. A shot, patch, or birth control ring
G. Withdrawal/some other method
H. Not sure

QN63*:
Numerator: Students who answered C for Q63
Denominator: Students who answered C, D, E, F, G, or H for Q60 and answered B, C, D, E, F, G, or H for Q63
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 Q60
Required by QNIUDIMP, QNOTHHPL, QNDUALBC, and QNBCNONE

Q64. 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

Q65. 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

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

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

Q69. During the past 7 days, how many times did you eat **fruit**? (Do **not** count fruit juice.)

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

Variable label: Fruit eating

Short response:
A. Did not eat fruit
B. 1 to 3 times
C. 4 to 6 times
D. 1 time per day
E. 2 times per day
F. 3 times per day
G. 4 or more times per day

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

Q70. During the past 7 days, how many times did you eat **green salad**?

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

Variable label: Green salad eating

Short response:
A. Did not eat green salad
B. 1 to 3 times
C. 4 to 6 times
D. 1 time per day
E. 2 times per day
F. 3 times per day
G. 4 or more times per day

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

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

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

Q75. During the past 7 days, how many **glasses of milk** did you drink? (Count the milk you drank in a glass or cup, from a carton, or with cereal. Count the half pint of milk served at school as equal to one glass.)

A. I did not drink milk during the past 7 days
B. 1 to 3 glasses during the past 7 days
C. 4 to 6 glasses during the past 7 days
D. 1 glass per day
E. 2 glasses per day
F. 3 glasses per day
G. 4 or more glasses per day

Variable label: No milk drinking

Short response:
A. Did not drink milk
B. 1 to 3 glasses
C. 4 to 6 glasses
D. 1 glass per day
E. 2 glasses per day
F. 3 glasses per day
G. 4 or more glasses per day

QN75:		
	Numerator:	Students who answered A for Q75
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q75
	Summary text:	Percentage of students who did not drink milk (during the 7 days before the survey)
	QN variable label:	Did not drink milk
	Dependence:	Required by QNMILK1 and QNMILK3

Q76. During the past 7 days, on how many days did you eat **breakfast**?

A. 0 days
B. 1 day
C. 2 days
D. 3 days
E. 4 days
F. 5 days
G. 6 days
H. 7 days

Variable label: Breakfast eating

QN76:
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 eat breakfast (during the 7 days before the survey)
QN variable label: Did not eat breakfast
Dependence: Required by QNBK7DAY

Q77. During the past 7 days, on how many days were you physically active for a total of **at least 60 minutes per day**? (Add up all the time you spent in any kind of physical activity that increased your heart rate and made you breathe hard some of the time.)

A. 0 days
B. 1 day
C. 2 days
D. 3 days
E. 4 days
F. 5 days
G. 6 days
H. 7 days

Variable label: Physical activity >= 5 days

QN77:
Numerator: Students who answered F, G, or H for Q77
Denominator: Students who answered A, B, C, D, E, F, G, or H for Q77
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

Q78. On an average school day, how many hours do you spend in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media (also called "screen time")? (Do **not** count time spent doing schoolwork.)

A. Less than 1 hour per day
B. 1 hour per day
C. 2 hours per day
D. 3 hours per day
E. 4 hours per day
F. 5 or more hours per day

Variable label: Screen time

QN78:
Numerator: Students who answered D, E, or F for Q78
Denominator: Students who answered A, B, C, D, E, or F for Q78
Summary text: Percentage of students who spent 3 or more hours per day on screen time (in front of a TV, computer, smart phone, or other electronic device watching shows or videos, playing games, accessing the Internet, or using social media, not counting time spent doing schoolwork, on an average school day)
QN variable label: Spent 3 or more hours per day on screen time

Q79. In an average week when you are in school, on how many days do you go to physical education (PE) classes?

A. 0 days
B. 1 day
C. 2 days
D. 3 days
E. 4 days
F. 5 days

Variable label: PE attendance

QN79:
Numerator: Students who answered B, C, D, E, or F for Q79
Denominator: Students who answered A, B, C, D, E, or F for Q79
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

Q80. 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

QN80:
Numerator: Students who answered B, C, or D for Q80
Denominator: Students who answered A, B, C, or D for Q80
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

Q81. 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

QN81:
Numerator: Students who answered B, C, D, or E for Q81
Denominator: Students who answered A, B, C, D, or E for Q81
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

Q82. 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

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 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)

Q83. During the past 12 months, have you been tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea?

A. Yes
B. No
C. Not sure

Variable label: STD testing

QN83: Numerator: Students who answered A for Q83
Denominator: Students who answered A, B, or C for Q83
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)

Q84. When was the last time you saw a dentist for a check-up, exam, teeth cleaning, or other dental work?

A. During the past 12 months
B. Between 12 and 24 months ago
C. More than 24 months ago
D. Never
E. Not sure

Variable label: Oral health care

QN84: Numerator: Students who answered A for Q84
Denominator: Students who answered A, B, C, D, or E for Q84
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

Q85. During the past 30 days, how often was your mental health not good? (Poor mental health includes stress, anxiety, and depression.)

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

Variable label: Current mental health

QN85: Numerator: Students who answered D or E for Q85
Denominator: Students who answered A, B, C, D, or E for Q85
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

Q86. On an average school night, how many hours of sleep do you get?

A. 4 or less hours
B. 5 hours
C. 6 hours
D. 7 hours
E. 8 hours
F. 9 hours
G. 10 or more hours

Variable label: Sleep

QN86: Numerator: Students who answered E, F, of G for Q86
Denominator: Students who answered A, B, C, D, E, F or G for Q86
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

Q87. During the past 30 days, where did you usually sleep?

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

Variable label: Homelessness

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

QN87:	Numerator:	Students who answered B, C, D, E, or F for Q87
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q87
	Summary text:	Percentage of students who usually did not sleep in their parent's or guardian's home (during the 30 days before the survey)
	QN variable label:	Usually did not sleep in their parent's or guardian's home

Appendix D: 2021 Supplemental Variable Specifications

Appendix D Appendix D contains the specifications for 2021 supplemental dichotomous variables. Supplemental variables are calculated based on data from one or sometimes more than one question.

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

QNFRSKL:

Numerator:	Students who answered F or G for Q37
Denominator:	Students who answered A, B, C, D, E, F, or G for Q37
Summary text:	Percentage of students who currently used smokeless tobacco frequently (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on 20 or more days during the 30 days before the survey)
Variable label:	Currently used smokeless tobacco frequently
Dependence:	Depends on Q37
SAS code:	if q37 in ('6','7') then QNFRSKL=1; else if q37 in ('1','2','3','4','5') then QNFRSKL=2;

QNDAYSKL:

Numerator:	Students who answered G for Q37
Denominator:	Students who answered A, B, C, D, E, F, or G for Q37
Summary text:	Percentage of students who currently used smokeless tobacco daily (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on all 30 days during the 30 days before the survey)
Variable label:	Currently used smokeless tobacco daily
Dependence:	Depends on Q37
SAS code:	if q37 in ('7') then QNDAYSKL=1; else if q37 in ('1','2','3','4','5','6') then QNDAYSKL=2;

QNFRCGR:

Numerator:	Students who answered F or G for Q38
Denominator:	Students who answered A, B, C, D, E, F, or G for Q38
Summary text:	Percentage of students who currently smoked cigars frequently (cigars, cigarillos, or little cigars on 20 or more days during the 30 days before the survey)
Variable label:	Currently smoked cigars frequently
Dependence:	Depends on Q38
SAS code:	if q38 in ('6','7') then QNFRCGR=1; else if q38 in ('1','2','3','4','5') then QNFRCGR=2;

QNDAYCGR:

Numerator:	Students who answered G for Q38
Denominator:	Students who answered A, B, C, D, E, F, or G for Q38
Summary text:	Percentage of students who currently smoked cigars daily (cigars, cigarillos, or little cigars on all 30 days during the 30 days before the survey)
Variable label:	Currently smoked cigars daily
Dependence:	Depends on Q38
SAS code:	if q38='7' then QNDAYCGR =1; else if q38 in ('1','2','3','4','5','6') then QNDAYCGR=2;

QNTB2:

Numerator:	Students who answered B, C, D, E, F, or G for Q32 or Q38
Denominator:	Students who answered B, C, D, E, F, or G for Q32 or Q38 or answered A for Q32 and Q38
Summary text:	Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)
Variable label:	Currently smoked cigarettes or cigars
Dependence:	Depends on Q32 and Q38

SAS code:	if q32 in ('2', '3', '4', '5', '6', '7') or q38 in ('2', '3', '4', '5', '6', '7') then QNTB2=1;
	else if q32='1' and q38='1' then QNTB2=2;
	if q32 in (' ') or q38 in (' ') then QNTB2=.;

QNTB3:

Numerator:	Students who answered B, C, D, E, F, or G for Q32, Q37, or Q38
Denominator:	Students who answered B, C, D, E, F, or G for Q32, Q37, or Q38 or answered A for Q32, Q37, and Q38
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)
Variable label:	Currently smoked cigarettes or cigars or used smokeless tobacco
Dependence:	Depends on Q32, Q37, and Q38

SAS code:	if q32 in ('2', '3', '4', '5', '6', '7') or q37 in ('2', '3', '4', '5', '6', '7')
	or q38 in ('2', '3', '4', '5', '6', '7') then QNTB3=1;
	else if q32='1' and q37='1' and q38='1' then QNTB3=2;
	if q32 in (' ') or q37 in (' ') or q38 in (' ') then QNTB3=.;

QNTB4:

Numerator:	Students who answered B, C, D, E, F, or G for Q32, Q35, Q37, or Q38
Denominator:	Students who answered B, C, D, E, F, or G for Q32, Q35, Q37, or Q38 or answered A for Q32, Q35, Q37, and Q38
Summary text:	Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey)
Variable label:	Currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products
Dependence:	Depends on Q32, Q35, Q37, and Q38

SAS code:	if q32 in ('2', '3', '4', '5', '6', '7') or q35 in ('2', '3', '4', '5', '6', '7')
	or q37 in ('2', '3', '4', '5', '6', '7') or q38 in ('2', '3', '4', '5', '6', '7') then QNTB4=1;
	else if q32='1' and q35='1' and q37='1' and q38='1' then QNTB4=2;
	if q32 in (' ') or q35 in (' ') or q37 in (' ') or q38 in (' ') then QNTB4=.;

QNTB5:

Numerator:	Students who answered B, C, D, E, F, or G for Q32 or Q35
Denominator:	Students who answered B, C, D, E, F, or G for Q32 or Q35 or answered A for Q32 and Q35
Summary text:	Percentage of students who currently smoked cigarettes or used electronic vapor products (on at least 1 day during the 30 days before the survey)
Variable label:	Currently smoked cigarettes or used electronic vapor products
Dependence:	Depends on Q32 and Q35

SAS code:	if q32 in ('2', '3', '4', '5', '6', '7') or q35 in ('2', '3', '4', '5', '6', '7') then QNTB5=1;
	else if q32='1' and q35='1' then QNTB5=2;
	if q32 in (' ') or q35 in (' ') then QNTB5=.;

QNIUDIMP:

Numerator:	Students who answered E for Q63
Denominator:	Students who answered C, D, E, F, G, or H for Q60 and answered B, C, D, E, F, G, or H for Q63
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)
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 Q60 and Q63

SAS code:	if q60 in ('3','4','5','6','7','8') then do;
	if q63='5' then QNIUDIMP = 1;
	else if q63 in ('2','3','4','6','7','8') then QNIUDIMP = 2;
	end;

QNOTHHPL:

Numerator:	Students who answered C, E, or F for Q63
Denominator:	Students who answered C, D, E, F, G, or H for Q60 and answered B, C, D, E, F, G, or H for Q63
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 Q60 and Q63

SAS code:	if q60 in ('3','4','5','6','7','8') then do;
	if q63 in ('3','5','6') then QNOTHHPL=1;
	else if q63 in ('2','4','7','8') then QNOTHHPL=2;
	end;

QNDUALBC:

Numerator:	Students who answered B for Q62 and C, E, or F for Q63
Denominator:	Students who answered C, D, E, F, G, or H for Q60 and answered B or C for 62 and answered B, C, D, E, F, G, or H for Q63
Summary text:	Percentage of students who used both a condom during last sexual intercourse with an opposite-sex partner and birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse with an opposite-sex partner (to prevent pregnancy, among students who were currently sexually active)
Variable label:	Used both a condom during last sexual intercourse with an opposite-sex partner and birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse with an opposite-sex partner
Dependence:	Depends on Q60, Q62, and Q63

SAS code:	if q60 in ('3','4','5','6','7','8') then do;
	if q62='2' and q63 in ('3','5','6') then QNDUALBC=1;
	else if q62 in ('3') or q63 in ('2','4','7','8') then QNDUALBC=2;
	if q62 in(' ') or Q63 in (' ') then QNDUALBC=.;
	end;

QNBCNONE:

Numerator:	Students who answered B for Q63
Denominator:	Students who answered C, D, E, F, G, or H for Q60 and answered B, C, D, E, F, G, or H for Q63
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 Q60 and Q63

SAS code:	if q60 in ('3','4','5','6','7','8') then do;
	if q63='2' then QNBCNONE=1;
	else if q63 in ('3','4','5','6','7','8') then QNBCNONE=2;
	end;

QNOBESE:

Summary text:	Percentage of students who had obesity (students who were >= 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)
Variable label:	Had obesity
Dependence:	Depends on Q1, Q2, Q6, and Q7

QNOWT:

Summary text:	Percentage of students who were overweight (students who were >= 85th percentile but <95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)
Variable label:	Were overweight
Dependence:	Depends on Q1, Q2, Q6, and Q7

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;

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;
```

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;
```

QNVEG3:

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)
Variable label:	Ate vegetables three or more times per day
Dependence:	Depends on Q70, Q71, Q72, and Q73
SAS code:	

```
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;
```

QNSODA1:

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)
Variable label:	Drank a can, bottle, or glass of soda or pop one or more times per day
Dependence:	Depends on Q74
SAS code:	if q74 in ('4','5','6','7') then QNSODA1=1; else if q74 in ('1','2','3') then QNSODA1=2;

QNSODA2:

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)
Variable label:	Drank a can, bottle, or glass of soda or pop two or more times per day
Dependence:	Depends on Q74
SAS code:	if q74 in ('5','6','7') then QNSODA2=1; else if q74 in ('1','2','3','4') then QNSODA2=2;

QNMILK1:

Numerator:	Students who answered D, E, F, or G for Q75
Denominator:	Students who answered A, B, C, D, E, F, or G for Q75
Summary text:	Percentage of students who drank one or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)
Variable label:	Drank one or more glasses per day of milk
Dependence:	Depends on Q75
SAS code:	if q75 in ('4','5','6','7') then QNMILK1=1; else if q75 in ('1','2','3') then QNMILK1=2;

QNMILK3:

Numerator:	Students who answered F or G for Q75
Denominator:	Students who answered A, B, C, D, E, F, or G for Q75
Summary text:	Percentage of students who drank three or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)
Variable label:	Drank three or more glasses per day of milk
Dependence:	Depends on Q75
SAS code:	if q75 in ('6','7') then QNMILK3=1; else if q75 in ('1','2','3','4','5') then QNMILK3=2;

QNBK7DAY:

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 ate breakfast on all 7 days (during the 7 days before the survey)
Variable label:	Ate breakfast on all 7 days
Dependence:	Depends on Q76
SAS code:	if q76 in ('8') then QNBK7DAY=1; else if q76 in ('1','2','3','4','5','6','7') then QNBK7DAY=2;

QNPA0DAY:

Numerator:	Students who answered A for Q77
Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q77
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 Q77
SAS code:	if q77='1' then QNPA0DAY=1; else if q77 in ('2','3','4','5','6','7','8') then QNPA0DAY=2;

QNPA7DAY:

Numerator:	Students who answered H for Q77
Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q77
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 Q77
SAS code:	if q77='8' then QNPA7DAY=1; else if q77 in ('1','2','3','4','5','6','7') then QNPA7DAY=2;

QNDLYPE:

Numerator:	Students who answered F for Q79
Denominator:	Students who answered A, B, C, D, E, or F for Q79
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 Q79
SAS code:	if Q79='6' then QNDLYPE=1; else if Q79 in ('1','2','3','4','5') then QNDLYPE=2;

QNNODNT:

Numerator:	Students who answered D for Q84
Denominator:	Students who answered A, B, C, D, or E for Q84
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 Q84
SAS code:	if Q84='4' then QNNODNT=1; else if Q84 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 2021 YRBS questionnaire but they are considered to be of broad interest and so are included in the Combined Datasets.

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 for qclose2people
Denominator:	Students who answered A, B, C, D, or E for qclose2people
Summary text:	Percentage of students who strongly agree or agree that they feel close to people at their school
Variable label:	Strongly agree or agree that they feel close to people at their school

qcovidpjloss:

During the COVID-19 pandemic, did **a parent or other adult in your home** lose their job even for a short amount of time?

A. My parents and other adults in my home did not have jobs before the COVID-19 pandemic started
B. Yes
C. No

Variable label: Job loss during pandemic

Short response:
A. Did not have jobs before pandemic
B. Yes
C. No

qncovidpjloss*:

Numerator:	Students who answered B for qcovidpjloss
Denominator:	Students who answered B or C for qcovidpjloss
Summary text:	Percentage of students who reported that their parent or other adult in their home lost their job during the COVID-19 pandemic (even for a short amount of time, among students whose parents and adults in their home had jobs before the COVID-19 pandemic started)
Variable label:	Reported that their parent or other adult in their home lost their job during the COVID-19 pandemic

qcovidmenstat:

During the COVID-19 pandemic, how often was your mental health not good? (Poor mental health includes stress, anxiety, and depression.)

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

Variable label: Mental health during pandemic

qncovidmenstat:

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 mental health was most of the time or always not good during the COVID-19 pandemic (poor mental health includes stress, anxiety, and depression)
Variable label:	Reported that their mental health was most of the time or always not good during the COVID-19 pandemic

qcurrentopioid:

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 prescription pain medicine use

qncurrentopioid:

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)
Variable label:	Current prescription pain medicine use without a doctor's prescription or differently than how a doctor told them to use it

qhallucdrug:

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

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

Variable label: Ever used hallucinogenic drugs

qnhallucdrug:

Numerator: Students who answered B, C, D, E, or F
Denominator: Students who answered A, B, C, D, E, or F
Summary text: Percentage of students who ever used hallucinogenic drugs (such as LSD, acid, PCP, angel dust, mescaline, or mushrooms, one or more times during their life)
Variable label: Ever used hallucinogenic drugs

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=.;
```

qmusclestrength:

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

A. 0 days
B. 1 day
C. 2 days
D. 3 days
E. 4 days
F. 5 days
G. 6 days
H. 7 days

Variable label: Muscle strengthening

qnmusclestrength:

Numerator: Students who answered D, E ,F , G, or H
Denominator: Students who answered A, B, C, D, E, F, G, or H
Summary text: Percentage of students who did exercises to strengthen or tone their muscles on three or more days (such as push-ups, sit-ups, or weight lifting, during the 7 days before the survey)
Variable label: Did exercises to strengthen or tone their muscles on three or more days

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

qsportsdrink:

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

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

Variable label: Sports drinks

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

qnsportsdrink:

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

qnspdrk1:

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

qnspdrk2:

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

qsunburn:

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

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

Variable label: Sunburn

qnsunburn:

Numerator: Students who answered B, C, D, E, or F
Denominator: Students who answered A, B, C, D, or E
Summary text: Percentage of students who had a sunburn (counting even a small part of the skin turning red or hurting for 12 hours or more after being outside in the sun or after using a sunlamp or other indoor tanning device, one or more times during the 12 months before the survey)
Variable label: Had a sunburn

qwater:

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

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

Variable label: Plain water

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

qnwater:

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

qnwater1:

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

qnwater2:

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;