## Youth Risk Behavior Surveillance System (YRBSS)



## 2015 YRBS National,

## State, and District Combined Datasets User’s Guide

## 2015 YRBS Combined Datasets User's Guide

## TABLE OF CONTENTS

Introduction ..... 1
Purpose ..... 1
Contents ..... 1
Background ..... 2
Data File Structure ..... 3
Other Resources ..... 3
Surveys Included in the Combined Datasets ..... 4
Data Inclusion Criteria ..... 4
Survey Inclusion by Year ..... 4
Variables Included in the Combined Datasets ..... 5
Categories of Variables Included ..... 5
Sample Variables ..... 5
Demographic Variables ..... 6
Body Mass Index (BMI) Variables ..... 8
Sexual Minority Variables ..... 8
2015 Questionnaire Variables ..... 10
2015 Supplemental Variables ..... 10
Selected Additional Risk Behavior Variables ..... 13
Analytic Considerations ..... 16
Introduction ..... 16
Software Requirements ..... 16
Minimum Cell Size ..... 16
Combining State and District Datasets ..... 16
Appendix A: Record Counts by Survey and Year ..... 17
Appendix B: Surveys that Included Sexual Minority Questions ..... 21
Appendix C: 2015 Questionnaire Variable Specifications ..... 25
Appendix D: 2015 Supplemental Variable Specifications ..... 56
Appendix E: Selected Additional Risk Behavior Variable Specifications ..... 67

## 2015 YRBS Combined Datasets User's Guide

## Introduction

Purpose | The YRBS Combined Datasets contain data from YRBS surveys conducted |
| :--- |
| from 1991-2015 nationwide for the United States overall and in multiple |
| states and districts from 1991-2015. 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: 2015 Questionnaire Variable Specifications
- Appendix D: 2015 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.

## 2015 YRBS Combined Datasets User's Guide

## 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 2015.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, is means the same thing across all years of data. Analysts do not have to crosswalk the questionnaires and variables across multiple survey years themselves.
- The Combined Datasets contain results from multiple state and district surveys. Analysts do not have to get individual files from individual surveys and combine them.

Limitations to consider include:

- All surveys are not in the dataset. State and district YRBS datasets are owned and controlled by the health and education agencies that conducted the surveys. Some of these agencies did not give CDC permission to include their data in the Combined Datasets. Therefore, some analyses conducted using the Combined Datasets may produce results that do not match results previously published by CDC. Refer to the "YRBSS Participation History \& Data Quality" table on the "YRBSS Participation Maps \& History" page at www.cdc.gov/yrbss for more information about surveys conducted and data availability.
- The Combined Datasets are based on the 2015 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 2015 questionnaire did.
- Many state and district surveys do not include all of the 2015 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.


## 2015 YRBS Combined Datasets User's Guide

## Data File Structure

## Other Resources

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

1. National data
2. Data from states with names beginning with A through M
3. Data from states with names beginning with N through Z
4. District data

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

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

Readers unfamiliar with YRBS data should review:

- the latest data documentation,
- YRBS Questionnaire Content,
- Methodology of the Youth Risk Behavior Surveillance System2013,
- 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 "YRBSS Frequently Asked Questions" page on the YRBS website at http://www.cdc.gov/healthyyouth/data/yrbs/faq.htm.

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| Survey | Refer to Appendix A for the number of records available by survey and by |
| :--- | :--- |
| Inclusion 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.


## Variables Included in the Combined Datasets

## Categories of Variables Included

$$
\begin{array}{ll}
\text { Sample } & \text { Sample variables identify records by survey, sitetype, and survey year and } \\
\text { Variables } & \text { provide information needed to perform statistical analyses appropriately. }
\end{array}
$$

Seven kinds of variables are included in the Combined Datasets:

- Sample variables
- Demographic variables
- Body mass index (BMI) variables
- Sexual minority variables
- 2015 questionnaire variables,
- 2015 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 2015 data and date from previous years that map to 2015 questions. Datasets from earlier years will have more missing data because questionnaires from earlier years did not include the same standard questions as the 2015 questionnaire did.

| Variable | Description |
| :--- | :--- |
| sitecode | Two- or three-character survey site code that uniquely <br> 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: <br> $1=$ "District" <br> $2=$ " "State" <br> $3=$ "National" |
| year | 4-digit year of survey - 1991, 1993, etc. |

## 2015 YRBS Combined Datasets User's Guide

| survyear | Number of year of survey: |
| :--- | :--- |
|  | $1=1991$ <br> $2=1993$ <br> $3=1995, ~ e t c . ~$ |
| 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 |

## 2015 YRBS Combined Datasets User's Guide

| grade | Data from: <br> In what grade are you? <br> A. 9th grade <br> B. 10th grade <br> C. 11th grade <br> D. 12th grade <br> E. Ungraded or other grade |
| :---: | :---: |
| race4 | 4-level variable from race and ethnicity questions: <br> $1=$ "White" <br> 2 = "Black or African American" <br> 3 = "Hispanic/Latino" <br> 4 = "All Other Races" |
| race7 | 7-level variable from race and ethnicity questions: <br> 1 = "American Indian/Alaska Native" <br> 2 = "Asian" <br> 3 = "Black or African American" <br> 4 = "Hispanic/Latino" <br> 5 = "Native Hawaiian/Other Pacific Islander" <br> 6 = "White" <br> 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 2015 YRBS Data User's Guide for details on how race/ethnicity variables are edited and calculated.

## 2015 YRBS Combined Datasets User's Guide

Body Mass Body mass index (BMI), body mass index percentile, an obesity indicator, Index (BMI) Variables and an overweight indicator are calculated from self-reported height and weight.

| Variable | Description |
| :--- | :--- |
| stheight | Data from: <br> How tall are you without your shoes on? |
| stweight | Data from: <br> 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 2015 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 |
| :--- | :--- |
| Q68 | Data from: |
|  |  |
|  | Which of the following best describes you? |
|  | A. Heterosexual (straight) |
|  | B. Gay or lesbian |
|  | C. Bisexual |
|  | D. Not sure |

## 2015 YRBS Combined Datasets User's Guide

| Q67 | Data from: <br> During your life, with whom have you had sexual contact? <br> A. I have never had sexual contact <br> B. Females <br> C. Males <br> D. Females and males |
| :---: | :---: |
| sexid | Sexual identity: <br> 1 = "Heterosexual" <br> 2 = "Gay or Lesbian" <br> 3 = "Bisexual" <br> 4 = "Not Sure" |
| sexid2 | Collapsed sexual identity: <br> 1 = "Heterosexual" <br> 2 = "Sexual Minority" (includes students who responded that they were gay or lesbian or bisexual) $3 \text { = "Unsure" }$ |
| sexpart | Sex of sexual contact(s): <br> 1 = "Never had sex" <br> 2 = "Opposite sex only" <br> 3 = "Same sex only" <br> 4 = "Both Sexes" |
| sexpart2 | Collapsed sex of sexual contact(s): <br> 1 = "Never had sex" <br> 2 = "Opposite sex only" <br> 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 for the first time on the

## 2015 YRBS Combined Datasets User's Guide

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 2015 YRBS questionnaire.

2015
Questionnaire Variables

2015
Supplemental Variables

2015 questionnaire variables in original and dichotomized versions.

| Variable | Description |
| :--- | :--- |
| q8-q89 | Original data from questions 8 through 89 on the 2015 <br> YRBS standard questionnaire. They are named with a <br> "q" followed by the question number. |
| qn8-qn89 | Dichotomized versions of questions 8 through 89. <br> They are named with a "qn" followed by the question <br> number. |
| The dichotomous variables are set to "1" when the <br> student responds with an answer that is in the <br> response(s) of interest (ROI). Students that respond <br> otherwise are set to "2." Dichotomized variables are <br> help analysts easily analyze risk behaviors in a way <br> 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 2015 YRBS Data User's Guide for more explanation of dichotomous variables.

Supplemental variables calculated from the 2015 questionnaire. Supplemental dichotomous variables 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 frequently smoked cigarettes |
| qndaycig | Currently smoked cigarettes daily |

## 2015 YRBS Combined Datasets User's Guide

| qncigint | Usually obtained their own cigarettes by buying on the internet |
| :---: | :---: |
| qntob2 | Currently smoked cigarettes or cigars |
| qntob3 | Currently used cigarettes, cigars, or smokeless tobacco |
| qntob4 | Currently used tobacco |
| qnnotob2 | Did not currently smoke cigarettes or cigars |
| qnnotob3 | Did not currently use cigarettes, cigars, or smokeless tobacco |
| qnnotob4 | Did not currently use tobacco |
| qniudimp | Used an IUD (e.g., Mirena or ParaGard) or implant (e.g., Implanon or Nexplanon) |
| qnshparg | Used a shot (e.g., Depo-Provera), patch (e.g., OrthoEvra), or birth control ring (e.g., NuvaRing) |
| qnothhpl | Used birth control pills; an IUD or implant; or a shot, patch, or birth control ring |
| qndualbc | Used both a condom during and birth control pills; an IUD or implant; or a shot, patch, or birth control ring before last sexual intercourse |
| qnbcnone | Did not use any method to prevent pregnancy |
| qnfr0 | Did not eat fruit or drink 100\% fruit juices |
| qnfr1 | Ate fruit or drank 100\% fruit juices one or more times per day |
| qnfr2 | Ate fruit or drank 100\% fruit juices two or more times per day |
| qnfr3 | Ate fruit or drank 100\% fruit juices three or more times per day |
| qnveg0 | Did not eat vegetables |
| 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 |

## 2015 YRBS Combined Datasets User's Guide

| qnsoda3 | Drank a can, bottle, or glass of soda or pop three or <br> more times per day |
| :--- | :--- |
| qnmilk1 | Drank one or more glasses per day of milk |
| qnmilk2 | Drank two or more glasses per day of milk |
| qnmilk3 | Drank three or more glasses per day of milk |
| qnbk7day | Ate breakfast on all 7 days |
| qnpa0day | Did not participate in at least 60 minutes of physical <br> activity on at least 1 day |
| qnpa7day | Were physically active at least 60 minutes per day on <br> all 7 days |
| qndlype | Attended physical education classes on all 5 days |

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

Refer to the 2015 YRBS Data User's Guide for more explanation of supplemental variables.

## 2015 YRBS Combined Datasets User's Guide

Selected
Additional Risk Behavior Variables

Selected additional risk behavior variables in original and dichotomized versions. These variables come from questions that are not on the standard 2015 YRBS questionnaire but that are considered to be of broad interest. The variables for the original questions are named with a "q" followed by a word that indicates the content of the variable. The dichotomized versions are named with a "qn" followed by a word that indicates the content of the variable.

| Variable | Description/Variable Label |
| :--- | :--- |
| qhowmarijuana | Usual use of marijuana |
| qhallucdrug | Ever used LSD |
| qnsunscreenuse | Sunscreen use outside |
| qnindoortanning | How many times indoor tanning |
| qnmusclestrength | Strengthen muscles past 7 days |
| qgenderexp | How others would describe you |
| qcelldriving | Did you talk on cell phone while driving |
| qbullyweight | Ever been teased because of weight |
| qbullygay | Ever been teased b/c labeled GLB |
| qtypealcohol | What type of alcohol usually drink 30d |
| qcigschool | Days use cigarettes school property 30 days |
| qchewtobschool | Days use snuff school property 30 days |
| qalcoholschool | How many days drink @ school 30 days |
| qmarijuanaschool | How many times marijuana @ school 30 days |
| qprescription30d | Times take drug w/o prescription 30d |
| qcurrentcocaine | How many times use cocaine 30 days |
| qcurrentasthma | Do you still have asthma |
| qtaughtsexed | Ever had sex education in school |
| qtaughtstd | Ever been taught in school about STDs |
| qtaughtbc | Ever been taught about BC methods in sch |
| qdietpop | How many times diet soda past 7 days |
| qcoffeetea | Times drink coffee or tea past 7 days |
| qsportsdrink | How many times sports drink past 7 days |
| qenergydrink | How many times energy drink past 7 days |
|  |  |

## 2015 YRBS Combined Datasets User's Guide

| qsugardrink | Times sugar-sweetened beverage past 7d |
| :--- | :--- |
| qwater | How many times plain water past 7 days |
| qfastfood | Days 1+ meal/snack fast food past 7d |
| qfoodallergy | Food allergies |
| qsunburn | Sunburn |
| qconcentrating | Difficulty concentrating |
| qspeakenglish | How well speak English |
| qnhowmarijuana | Usually used marijuana by smoking it in a joint, <br> bong, pipe, or blunt |
| qnhallucdrug | Used LSD 1+ times |
| qnsunscreenuse | Mostly or always wear sunscreen |
| qnindoortanning | Used 1+ times indoor tanning |
| qnmusclestrength | Strengthened muscles 3+ of past 7 days |
| qngenderexp | Equally feminine and masculine |
| qncelldriving | Talked on cell phone driving 1+ past 30d |
| qnbullyweight | Been teased b/c of weight past 12 mos |
| qnbullygay | Been teased b/c labeled GLB past 12 mos |
| qntypealcohol | Liquor type alcohol drank past 30 days |
| qncigschool | Used cigarettes at school 1+ 30 days |
| qnchewtobschool | Used snuff/dip at school 1+ 30 days |
| qnalcoholschool | Had 1+ drinks at school 1+ 30 days |
| qnmarijuanaschool | Used marijuana @ school 1+ times 30 day |
| qnprescription30d | Prescription drug 1+ times past 30 days |
| qncurrentcocaine | Used cocaine 1+ times past 30 days |
| qncurrentasthma | With current asthma |
| qntaughtsexed | Had sex education in school ever |
| qntaughtstd | Been taught in school about STDs ever |
| qntaughtbc | Been taught in school about BC methods |
| qndietpop | Drink 1+ times/day diet soda past 7d |
| qncoffeetea | Drank 1+ times/day coffee/tea past 7d |
| qnsportsdrink | Did not drink a can, bottle, or glass of a sports drink |
| qnspdrk1 | Drames sports drink/day 7d |

## 2015 YRBS Combined Datasets User's Guide

| qnspdrk2 | Drank 2+ times sports drink/day 7d |
| :--- | :--- |
| qnspdrk3 | Drank 3+ times sports drink/day 7d |
| qnenergydrink | Drank 1+ times/day energy drink past 7d |
| qnsugardrink | Drank 1+times/day sugar beverage past 7d |
| qnwater | Did not drink a bottle or glass of plain water |
| qnwater1 | Drank 1+ times plain water/day 7d |
| qnwater2 | Drank 2+ times plain water/day 7d |
| qnwater3 | Drank 3+ times plain water/day 7d |
| qnfastfood | Ate 1+ meal/snack fast food 3+ days |
| qnfoodallergy | Have to avoid some foods because eating the food <br> could cause an allergic reaction |
| qnsunburn | Had a sunburn |
| qnconcentrating | Have serious difficulty concentrating, remembering, <br> or making decisions |
| qnspeakenglish | Speak English well or very well |

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

## 2015 YRBS Combined Datasets User's Guide

## Analytic Considerations

Introduction

Requirements

Minimum Cell Size

Combining
State and
District
Datasets

Important analytic considerations include

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

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.

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

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

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.

## 2015 YRBS Combined Datasets User's Guide

## 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 | 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 | 188,898 |



2015 YRBS Combined Datasets User's Guide

| 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 | Total |
| Kansas (KS) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,654 | 1,733 | 2,026 | 1,876 | 1,941 | 0 | 9,230 |
| Kentucky (KY) | 0 | 0 | 0 | 1,465 | 0 | 0 | 1,613 | 3,282 | 3,595 | 1,777 | 1,829 | 1,626 | 2,577 | 17,764 |
| 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 | 46,770 |
| Maryland (MD) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,414 | 1,528 | 1,644 | 2,920 | 53,785 | 55,596 | 116,887 |
| Michigan (MI) | 0 | 0 | 0 | 3,933 | 2,690 | 3,630 | 3,452 | 3,253 | 3,532 | 3,411 | 4,194 | 4,266 | 4,816 | 37,177 |
| 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 | 18,033 |
| Missouri (MO) | 0 | 0 | 4,900 | 1,483 | 1,652 | 1,650 | 1,551 | 1,878 | 1,561 | 1,624 | 0 | 1,616 | 1,502 | 19,417 |
| 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 | 38,445 |
| Nebraska (NE) | 2,455 | 3,178 | 0 | 0 | 0 | 0 | 2,933 | 3,755 | 0 | 0 | 3,832 | 1,885 | 1,688 | 19,726 |
| 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 | 19,164 |
| 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 | 28,394 |
| New Jersey (NJ) | 0 | 0 | 0 | 0 | 0 | 2,142 | 0 | 1,495 | 0 | 1,756 | 1,657 | 1,701 | 0 | 8,751 |
| New York (NY) | 0 | 0 | 0 | 3,741 | 3,312 | 0 | 9,320 | 9,708 | 13,439 | 14,870 | 13,201 | 10,643 | 10,834 | 89,068 |
| 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 | 32,703 |
| 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 | 17,949 |
| Oklahoma (OK) | 0 | 0 | 0 | 0 | 0 | 0 | 1,384 | 1,715 | 2,612 | 1,413 | 1,147 | 1,474 | 1,611 | 11,356 |
| Pennsylvania (PA) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,080 | 0 | 0 | 2,899 | 4,979 |
| 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 | 22,395 |
| 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 | 33,875 |
| 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 | 20,184 |
| Tennessee (TN) | 0 | 3,234 | 0 | 0 | 0 | 0 | 1,940 | 1,540 | 2,069 | 2,220 | 2,635 | 1,904 | 4,138 | 19,680 |
| 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 | 26,756 |
| Virginia (VA) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,440 | 6,935 | 5,195 | 13,570 |
| 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 | 19,802 |
| 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 | 23,019 |

## 2015 YRBS Combined Datasets User's Guide

| Number of Records by State and Year of Survey |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Survey Site Name (Sitecode) | 1991 | Year of Survey |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | 2005 | 2007 | 2009 | 2011 | 2013 | 2015 | Total |
| 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 | 25,313 |
| Total | 20,914 | 46,159 | 41,712 | 42,184 | 33,423 | 40,050 | 61,044 | 74,059 | 79,062 | 94,813 | 97,066 | 148,476 | 168,832 | 947,794 |


| 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 | Total |
| Borough of Bronx (NYG) | 0 | 0 | 0 | 0 | 0 | 0 | 1,347 | 2,116 | 1,960 | 2,833 | 2,723 | 1,739 | 1,804 | 14,522 |
| Borough of Brooklyn (NYH) | 0 | 0 | 0 | 0 | 0 | 0 | 1,454 | 1,695 | 1,980 | 2,530 | 2,713 | 1,686 | 2,337 | 14,395 |
| Borough of Manhattan (NYI) | 0 | 0 | 0 | 0 | 0 | 0 | 1,594 | 1,899 | 1,936 | 2,647 | 2,524 | 1,928 | 1,461 | 13,989 |
| Borough of Queens (NYJ) | 0 | 0 | 0 | 0 | 0 | 0 | 1,526 | 1,143 | 1,573 | 2,311 | 1,893 | 1,929 | 1,603 | 11,978 |
| 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 | 11,144 |
| 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 | 21,453 |
| Charlotte-Mecklenburg County, NC (CM) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,755 | 1,484 | 1,713 | 1,555 | 1,417 | 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 | 16,546 |
| 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 | 20,854 |
| Duval County, FL (DU) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,513 | 3,336 | 3,558 | 3,608 | 13,015 |
| 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 | 27,761 |
| Milwaukee, WI (ML) | 0 | 0 | 0 | 0 | 0 | 0 | 1,476 | 1,868 | 1,892 | 1,841 | 1,862 | 1,308 | 0 | 10,247 |
| 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 | 71,238 |
| 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 | 11,495 |
| San Bernardino, CA (SB) | 0 | 0 | 0 | 0 | 0 | 956 | 1,699 | 1,364 | 1,365 | 1,300 | 1,430 | 1,395 | 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 | 22,351 |
| Seattle, WA (SE) | 0 | 2,517 | 2,405 | 0 | 1,643 | 0 | 0 | 0 | 0 | 1,821 | 1,896 | 1,773 | 0 | 12,055 |
| Total | 8,975 | 12,650 | 12,647 | 11,122 | 11,499 | 12,785 | 27,913 | 30,613 | 31,573 | 42,007 | 43,314 | 36,794 | 28,584 | 310,476 |

## 2015 YRBS Combined Datasets User's Guide

## Appendix B: Surveys that Included Sexual Minority Questions


#### Abstract

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


Notes:

1. Other YRBS state and district surveys have included the sexual minority questions on their questionnaire but their data are not in the Combined Datasets because the sponsoring health or education agency that conducted the survey did not give CDC permission to include the data.
2. The sexual minority questions were not asked in the national survey YRBS until 2015.

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


| State Surveys that Included Sexual Identity Question by Year of Survey |  |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Survey Site Name (Sitecode) | $\mathbf{1 9 9 9}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 5}$ | Count |
| Arizona (AZB) |  |  |  |  |  |  |  | x | x | 2 |
| Arkansas (AR) |  |  |  |  |  |  |  |  | x | 1 |
| California (CA) |  |  |  |  |  |  |  |  | x | 1 |
| Connecticut (CT) |  |  |  |  |  |  | x | x | x | 3 |
| Delaware (DE) |  |  | x | x | x | x | x | x | x | 7 |
| Florida (FL) |  |  |  |  |  |  |  | x | x | 2 |
| Illinois (IL) |  |  |  |  |  | x | x | x | x | 4 |
| Kentucky (KY) |  |  |  |  |  |  |  |  | x | 1 |

## 2015 YRBS Combined Datasets User's Guide

| State Surveys that Included Sexual Identity Question by Year of Survey |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Survey Site Name (Sitecode) | 1999 | 2001 | 2003 | 2005 | 2007 | 2009 | 2011 | 2013 | 2015 | Count |
| Maine (ME) |  |  |  |  | X | x | X | X | x | 5 |
| Maryland (MD) |  |  |  |  |  |  |  | X | x | 2 |
| Michigan (MI) |  |  |  |  |  |  |  | x | x | 2 |
| Nevada (NV) |  |  |  |  |  |  |  |  | x | 1 |
| New Hampshire (NH) |  |  |  |  |  |  |  | x |  | 1 |
| New Jersey (NJ) |  |  |  |  |  |  |  |  |  | 0 |
| New York (NY) |  |  |  |  |  |  |  |  | x | 1 |
| North Carolina (NC) |  |  |  |  |  |  |  | x | x | 2 |
| North Dakota (ND) |  |  |  |  |  | x | x | x | x | 4 |
| Oklahoma (OK) |  |  |  |  |  |  |  |  | x | 1 |
| Pennsylvania (PA) |  |  |  |  |  |  |  |  | x | 1 |
| Rhode Island (RI) |  |  |  |  | x | x | x | x | x | 5 |
| West Virginia (WV) |  |  |  |  |  |  |  |  | X | 1 |
| Wisconsin (WI) |  |  |  |  |  |  | x | x |  | 2 |
| Wyoming (WY) |  |  |  |  |  |  |  |  | x | 1 |
| State Count | 0 | 0 | 1 | 1 | 3 | 5 | 7 | 13 | 20 | 50 |


| States Surveys that Included Sex of Sexual Contacts Question by Year of Survey |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Survey Site Name (Sitecode) | 1999 | 2001 | 2003 | 2005 | 2007 | 2009 | 2011 | 2013 | 2015 | Count |
| Arizona (AZB) |  |  |  |  |  |  |  |  |  | 0 |
| Arkansas (AR) |  |  |  |  |  |  |  |  | x | 1 |
| California (CA) |  |  |  |  |  |  |  |  | x | 1 |
| Connecticut (CT) |  |  |  |  | x | x | x | x | x | 5 |
| Delaware (DE) |  |  | x | x | x | x | x | x | X | 7 |
| Florida (FL) |  |  |  |  |  |  | x | x | X | 3 |
| Illinois (IL) |  |  |  |  |  | x | x | x | x | 4 |
| Kentucky (KY) |  |  |  |  |  |  |  | x | x | 2 |
| Maine (ME) |  | x | x | x | x |  |  | x | x | 6 |
| Maryland (MD) |  |  |  |  |  |  |  |  | X | 1 |
| Michigan (MI) |  |  |  |  |  |  | X | x | x | 3 |
| Nevada (NV) |  |  |  |  |  |  |  |  | x | 1 |
| New Hampshire (NH) |  |  |  |  |  | x | x | x |  | 3 |
| New Jersey (NJ) |  |  |  |  |  |  |  | X |  | 1 |
| New York (NY) |  |  |  |  |  |  |  |  | X | 1 |
| North Carolina (NC) |  |  |  |  |  |  |  | x | X | 2 |
| North Dakota (ND) |  |  |  |  |  |  | X |  |  | 1 |
| Oklahoma (OK) |  |  |  |  |  |  |  |  | X | 1 |
| Pennsylvania (PA) |  |  |  |  |  |  |  |  | x | 1 |

## 2015 YRBS Combined Datasets User's Guide

| States Surveys that Included Sex of Sexual Contacts Question by Year of Survey |  |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Survey Site Name (Sitecode) | $\mathbf{1 9 9 9}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 5}$ | Count |
| Rhode Island (RI) |  |  |  |  | x | x | x | x | x | 5 |
| West Virginia (WV) |  |  |  |  |  |  |  |  | x | 1 |
| Wisconsin (WI) |  |  |  |  | x | x | x | x |  | 4 |
| Wyoming (WY) |  |  |  |  |  |  |  |  | x | 1 |
| State Count | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{2}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{9}$ | $\mathbf{1 2}$ | $\mathbf{1 8}$ | $\mathbf{5 5}$ |


| District Surveys that Included Sexual Identity Question by Year of Survey |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Survey Site Name | 1999 | 2001 | 2003 | 2005 | 2007 | 2009 | 2011 | 2013 | 2015 | Count |
| Borough of Bronx (NYG) |  |  |  | X | X | X | X | X | X | 6 |
| Borough of Brooklyn (NYH) |  |  |  | x | x | X | x | X | x | 6 |
| Borough of Manhattan (NYI) |  |  |  | X | X | X | X | X | X | 6 |
| Borough of Queens (NYJ) |  |  |  | x | x | x | x | x | x | 6 |
| Borough of Staten Island (NYK) |  |  |  | x | x | x | x | x | x | 6 |
| Broward County, FL (FT) |  |  |  |  |  |  |  | x | x | 2 |
| Charlotte-Mecklenburg County, SC (CM) |  |  |  |  |  |  |  | x |  | 1 |
| Chicago, IL (CH) |  |  | X | X | X | x | X | X |  | 6 |
| Duval County, FL (DU) |  |  |  |  |  |  |  | x | x | 2 |
| Miami-Dade County, FL (MM) |  |  |  |  |  |  |  | x | x | 2 |
| Milwaukee, WI (ML) |  |  |  |  |  |  | X | X |  | 2 |
| New York City, NY (NYC) |  |  |  | x | x | x | x | x | x | 6 |
| Orange County, FL (OL) |  |  |  |  |  |  |  | x | X | 2 |
| San Bernardino, CA (SB) |  | x |  |  |  |  |  |  |  | 1 |
| San Diego, CA (SA) |  |  |  |  |  |  | x | x | x | 3 |
| Seattle, WA (SE) | X |  |  |  |  | X | X | X |  | 4 |
| District Count | 1 | 1 | 1 | 7 | 7 | 8 | 10 | 15 | 11 | 61 |


| District Surveys that Included Sex of Sexual Contacts Question by Survey Year |  |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Survey Site Name | $\mathbf{1 9 9 9}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 5}$ | Count |
| Borough of Bronx (NYG) |  |  |  | x | x | x | x | x | x | 6 |
| Borough of Brooklyn (NYH) |  |  |  | x | x | x | x | x | x | 6 |
| Borough of Manhattan (NYI) |  |  |  | x | x | x | x | x | x | 6 |
| Borough of Queens (NYJ) |  |  |  | x | x | x | x | x | x | 6 |
| Borough of Staten Island <br> (NYK) |  |  |  | x | x | x | x | x | x | 6 |
| Broward County, FL |  |  |  |  |  |  |  | x | x | 2 |
| Chicago, IL |  |  | x | x | x | x | x | x |  | 6 |
| Duval County, FL |  |  |  |  |  |  |  | x | 1 |  |

## 2015 YRBS Combined Datasets User's Guide

| District Surveys that Included Sex of Sexual Contacts Question by Survey Year |  |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Survey Site Name | $\mathbf{1 9 9 9}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 5}$ | Count |
| Miami-Dade County, FL (MM) |  |  |  |  |  |  |  |  | x | 1 |
| Milwaukee, WI (ML) |  |  |  |  | x | x | x | x |  | 4 |
| New York City |  |  |  | x | x | x | x | x | x | 6 |
| Orange County, FL |  |  |  |  |  |  |  | x | x | 2 |
| San Bernardino, CA |  |  |  |  |  |  |  |  |  | 0 |
| San Diego, CA | x | x | x | x |  |  | x | x | x | 7 |
| Seattle, WA |  |  |  |  |  |  | x | x |  | 2 |
| District Count | $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{8}$ | $\mathbf{8}$ | $\mathbf{8}$ | $\mathbf{1 0}$ | $\mathbf{1 2}$ | $\mathbf{1 1}$ | $\mathbf{6 1}$ |

## Appendix C: 2015 Questionnaire Variable Specifications

## Appendix C Appendix C contains q and qn specifications for question 6 through question 89 of the 2015 standard YRBS questionnaire.



## 2015 YRBS Combined Datasets User's Guide



## 2015 YRBS Combined Datasets User's Guide



## 2015 YRBS Combined Datasets User's Guide



## 2015 YRBS Combined Datasets User's Guide



## 2015 YRBS Combined Datasets User's Guide



## 2015 YRBS Combined Datasets User's Guide

| Q26. | During the past row that you sto <br> A. Yes <br> B. No | months, did you ever feel so sad or hopeless almost every day for two weeks or more in a ed doing some usual activities? |
| :---: | :---: | :---: |
|  | Variable label: | Sad or hopeless |
| QN26: | Numerator: | Students who answered A for Q26 |
|  | Denominator: | Students who answered A or B for Q26 |
|  | Summary text: | Percentage of students who felt sad or hopeless (almost every day for 2 or more weeks in a row so that they stopped doing some usual activities during the 12 months before the survey) |
|  | Variable label: | Felt sad or hopeless |
| Q27. |  |  |
|  | During the past 12 months, did you ever seriously consider attempting suicide?A. Yes |  |
|  | B. No |  |
|  | Variable label: Considered suicide |  |
| QN27: | Numerator: | Students who answered A for Q27 |
|  | Denominator: | Students who answered A or B for Q27 |
|  | Summary text: | Percentage of students who seriously considered attempting suicide (during the 12 months before the survey) |
|  | Variable label: | Seriously considered attempting suicide |
| Q28. |  |  |
|  | During the past 12 months, did you make a plan about how you would attempt suicide?A. Yes |  |
|  | B. No |  |
|  | Variable label: Made a suicide plan |  |
| QN28: | Numerator: | Students who answered A for Q28 |
|  | Denominator: | Students who answered A or B for Q28 |
|  | Summary text: | Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey) |
|  | Variable label: | Made a plan about how they would attempt suicide |
| Q29. | During the past 12 months, how many times did you actually attempt suicide? |  |
|  | A. 0 times |  |
|  | B. 1 time |  |
|  | C. 2 or 3 times |  |
|  | D. 4 or 5 times |  |
|  | E. 6 or more times |  |
|  | Variable label: | Attempted suicide |
| QN29: | Numerator: <br> Students who answered B, C, D, or E for Q29 |  |
|  | Denominator: | Students who answered A, B, C, D, or E for Q29 |
|  | Summary text: | Percentage of students who attempted suicide (one or more times during the 12 months before the survey) |
|  | Variable label: | Attempted suicide |

## 2015 YRBS Combined Datasets User's Guide



## 2015 YRBS Combined Datasets User's Guide



## 2015 YRBS Combined Datasets User's Guide



## 2015 YRBS Combined Datasets User's Guide



## 2015 YRBS Combined Datasets User's Guide



## 2015 YRBS Combined Datasets User's Guide



## 2015 YRBS Combined Datasets User's Guide

| Q45. |  | what is the largest number of alcoholic drinks you had in a row, that is, within a couple alcohol during the past 30 days <br> inks <br> est number of drinks <br> alcohol in past 30 days |
| :---: | :---: | :---: |
| QN45: <br> Variab | Numerator: <br> Denominato Summary te <br> label: | Students who answered H for Q45 <br> Students who answered A, B, C, D, E, F, G, or H for Q45 <br> 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) Reported that the largest number of drinks they had in a row was 10 or more |
| Q46. | During the p  <br> A. I d <br> B. I b <br>  sta <br> C. I b <br> D. I b <br> E. I g <br> F. So <br> G. I to <br> H. I g <br>   <br> Variable labe  <br>   <br> Short respon  <br> A. Di <br> B. Bo <br> C. Bo <br> D. Bo <br> E. I g <br> F. So <br> G. To <br> H. So <br>   | how did you usually get the alcohol you drank? <br> alcohol during the past 30 days <br> store such as a liquor store, convenience store, supermarket, discount store, or gas <br> restaurant, bar, or club <br> public event such as a concert or sporting event <br> e else money to buy it for me <br> it to me <br> a store or family member <br> ther way <br> ce of alcohol <br> in past 30 days <br> aurant <br> ic event <br> e money to buy <br> it to me <br> ore/family <br> y |
| QN46: | Numerator: <br> Denominator: <br> Summary text <br> Variable label <br> Dependence: | Students who answered F for Q46 <br> Students who answered B, C, D, E, F, or G for Q43 and answered B, C, D, E, F, G, or H for Q46 <br> Percentage of students who usually obtained the alcohol they drank by someone giving it to them (among students who currently drank alcohol) <br> Usually obtained the alcohol they drank by someone giving it to them Depends on Q43 |

## 2015 YRBS Combined Datasets User's Guide



## 2015 YRBS Combined Datasets User's Guide

| Q50. | $\begin{array}{ll}\text { During your lif } \\ \text { A. } & 0 \text { tim } \\ \text { B. } & \mathbf{1} \text { or } 2 \\ \text { C. } & \mathbf{3} \text { to } 9 \\ \text { D. } & \mathbf{1 0} \text { to } \\ \text { E. } & \mathbf{2 0} \text { to } \\ \text { F. } & \mathbf{4 0} \text { or }\end{array}$ | ow many times have you used any form of cocaine, including powder, crack, or freebase? <br> nes <br> es <br> times <br> times <br> re times |
| :---: | :---: | :---: |
| Variable label: Ever cocaine use |  |  |
| QN50: | Numerator: <br> Denominator: <br> Summary text: <br> Variable label: | Students who answered B, C, D, E, or F for Q50 <br> Students who answered A, B, C, D, E, or F for Q50 <br> Percentage of students who ever used cocaine (any form of cocaine, such as powder, crack, or freebase, one or more times during their life) <br> Ever used cocaine |
| Q51. |  | ow many times have you sniffed glue, breathed the contents of aerosol spray cans, or inhaled s to get high? <br> nes <br> es <br> times <br> times <br> re times |
|  | Variable label: Ever inhalant use |  |
| QN51: | Summary text: | Students who answered B, C, D, E, or F for Q51 <br> Students who answered A, B, C, D, E, or F for Q51 <br> 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) <br> Ever used inhalants |
| Q52. | $\begin{array}{ll}\text { During your lif } \\ \text { A. } & 0 \text { tim } \\ \text { B. } & \mathbf{1} \text { or } 2 \\ \text { C. } & \mathbf{3} \text { to } 9 \\ \text { D. } & \mathbf{1 0} \text { to } \\ \text { E. } & \mathbf{2 0} \text { to } \\ \text { F. } & \mathbf{4 0} \text { or } \\ \text { F. }\end{array}$ | ow many times have you used heroin (also called smack, junk, or China White)? <br> nes <br> s <br> times <br> times <br> re times |
|  | Variable label: Ever heroin use |  |
| QN52: | Numerator: <br> Denominator: <br> Summary text: <br> Variable label: | Students who answered B, C, D, E, or F for Q52 <br> Students who answered A, B, C, D, E, or F for Q52 <br> Percentage of students who ever used heroin (also called "smack," "junk," or "China white," one or more times during their life) <br> Ever used heroin |

## 2015 YRBS Combined Datasets User's Guide

| Q53. | During your li <br> A. 0 tim <br> B. $\quad 1$ or <br> C. $\quad 3$ to <br> D. $\quad 10$ to <br> E. 20 to <br> F. $\quad 40$ o | ow many times have you used methamphetamines (also called speed, crystal, crank, or ice)? <br> nes <br> times <br> times <br> re times |
| :---: | :---: | :---: |
|  | Variable label: | Even used methamphetamines |
| QN53: | Numerator: <br> Denominator: <br> Summary text: <br> Variable label: | Students who answered B, C, D, E, or F for Q53 <br> Students who answered A, B, C, D, E, or F for Q53 <br> Percentage of students who ever used methamphetamines (also called "speed," "crystal," <br> "crank," or "ice," one or more times during their life) <br> Ever used methamphetamines |
| Q54. | $\begin{array}{ll}\text { During your lif } \\ \text { A. } & 0 \text { tim } \\ \text { B. } & \mathbf{1} \text { or } \\ \text { C. } & \mathbf{3} \text { to } \\ \text { D. } & \mathbf{1 0} \text { to } \\ \text { E. } & \mathbf{2 0} \text { to } \\ \text { F. } & \mathbf{4 0} \text { or }\end{array}$ | ow many times have you used ecstasy (also called MDMA)? <br> nes <br> times <br> times <br> re times |
|  | Variable label: Ever ecstasy use |  |
| QN54: | Numerator: <br> Denominator: <br> Summary text: <br> Variable label: | Students who answered B, C, D, E, or F for Q54 <br> Students who answered A, B, C, D, E, or F for Q54 <br> Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life) <br> Ever used ecstasy |
| Q55. | During your life Kong, Yucatan <br> B. $\quad 1$ or <br> C. $\quad 3$ to <br> D. $\quad 10$ to <br> E. 20 to <br> F. $\quad 40$ o | ow many times have you used synthetic marijuana (also called K2, Spice, fake weed, King , Skunk, or Moon Rocks)? <br> nes <br> es <br> times <br> times <br> re times |
|  | Variable label: | Ever synthetic marijuana use |
| QN55: | Numerator: <br> Denominator: <br> Summary text: <br> Variable label: | Students who answered B, C, D, E, or F for Q55 <br> Students who answered A, B, C, D, E, or F for Q55 <br> Percentage of students who ever used synthetic marijuana (also called "K2", "Spice", <br> "fake weed", "King Kong", "Yucatan Fire", "Skunk", or "Moon Rocks", one or more times during their life) <br> Ever used synthetic marijuana |

## 2015 YRBS Combined Datasets User's Guide



## 2015 YRBS Combined Datasets User's Guide



## 2015 YRBS Combined Datasets User's Guide



## 2015 YRBS Combined Datasets User's Guide



## 2015 YRBS Combined Datasets User's Guide



## 2015 YRBS Combined Datasets User's Guide



## 2015 YRBS Combined Datasets User's Guide



## 2015 YRBS Combined Datasets User's Guide



## 2015 YRBS Combined Datasets User's Guide

| Q76. | During the past 7 days, how many times did you eat other vegetables? (Do not count green salad, potatoes, or carrots.) <br> A. I did not eat other vegetables during the past $\mathbf{7}$ days <br> B. 1 to 3 times during the past 7 days <br> C. 4 to 6 times during the past 7 days <br> D. 1 time per day <br> E. 2 times per day <br> F. 3 times per day <br> G. 4 or more times per day <br> Variable label: Other vegetable eating <br> Short response: <br> A. Did not eat other vegetables <br> B. 1 to 3 times <br> C. $\quad 4$ to 6 times <br> D. 1 time per day <br> E. 2 times per day <br> F. 3 times per day <br> G. $\quad 4$ or more times per day |
| :---: | :---: |
| QN76: | Numerator: Students who answered A for Q76 <br> Denominator: Students who answered A, B, C, D, E, F, or G for Q76 <br> Percentage of students who did not eat other vegetables (during the 7 days before the <br> survey) <br> Summary text: Did not eat other vegetables <br> Variable label: Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3 |
| Q77. | 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.) <br> A. I did not drink soda or pop during the past $\mathbf{7}$ days <br> B. 1 to 3 times during the past 7 days <br> C. 4 to 6 times during the past 7 days <br> D. 1 time per day <br> E. 2 times per day <br> F. 3 times per day <br> G. $\quad 4$ or more times per day <br> Variable label: No soda drinking <br> Short response: <br> A. Did not drink soda or pop <br> B. 1 to 3 times <br> C. $\quad 4$ to 6 times <br> D. 1 time per day <br> E. 2 times per day <br> F. 3 times per day <br> G. $\quad 4$ or more times per day |
| QN77: | Numerator: Students who answered A for Q77 <br> Denominator: Students who answered A, B, C, D, E, F, or G for Q77 <br> Summary text: Percentage of students who did not drink a can, bottle, or glass of soda or pop (not <br> including diet soda or diet pop, during the 7 days before the survey) <br> Variable label: Did not drink a can, bottle, or glass of soda or pop <br> Dependence: Required by QNSODA1, QNSODA2, and QNSODA3 |

## 2015 YRBS Combined Datasets User's Guide

| Q78. |  | days, how many glasses of milk did you drink? (Count the milk you drank in a glass or cup, with cereal. Count the half pint of milk served at school as equal to one glass.) <br> drink milk during the past 7 days <br> lasses during the past 7 days <br> asses during the past 7 days <br> er day <br> per day <br> per day <br> glasses per day <br> No milk drinking <br> drink milk <br> asses <br> asses <br> er day <br> per day <br> per day <br> glasses per day |
| :---: | :---: | :---: |
| QN78: | Numerator: <br> Denominator: <br> Summary text: <br> Variable label: <br> Dependence: | Students who answered A for Q78 <br> Students who answered A, B, C, D, E, F, or G for Q78 <br> Percentage of students who did not drink milk (during the 7 days before the survey) <br> Did not drink milk <br> Required by QNMILK1, QNMILK2, and QNMILK3 |
| Q79. | During the past 7 days, on how many days did you eat breakfast? <br> A. 0 days <br> B. 1 day <br> C. 2 days <br> D. 3 days <br> E. 4 days <br> F. $\quad 5$ days <br> G. 6 days <br> H. 7 days |  |
|  | Variable label: Breakfast eating |  |
| QN79: | Numerator: <br> Denominator: <br> Summary text: <br> Variable label: <br> Dependence: | Students who answered A for Q79 <br> Students who answered A, B, C, D, E, F, G, or H for Q79 <br> Percentage of students who did not eat breakfast (during the 7 days before the survey) <br> Did not eat breakfast <br> Required by QNBK7DAY |

## 2015 YRBS Combined Datasets User's Guide



## 2015 YRBS Combined Datasets User's Guide

| Q82. | On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? (Count time spent on things such as Xbox, PlayStation, an iPod, an iPad or other tablet, a smartphone, YouTube, Facebook or other social networking tools, and the Internet.) <br> A. I do not play video or computer games or use a computer for something that is not school work <br> B. Less than 1 hour per day <br> C. 1 hour per day <br> D. 2 hours per day <br> E. $\quad 3$ hours per day <br> F. $\quad 4$ hours per day <br> G. 5 or more hours per day <br> Variable label: Computer use <br> Short response: <br> A. No playing video/computer game <br> B. Less than 1 hour per day <br> C. $\quad 1$ hour per day <br> D. 2 hours per day <br> E. $\quad 3$ hours per day <br> F. 4 hours per day <br> G. 5 or more hours per day |
| :---: | :---: |
| QN82: | Numerator: Students who answered E, F, or G for Q82 <br> Denominator: Students who answered A, B, C, D, E, F, or G for Q82 <br> Summary text: Percentage of students who played video or computer games or used a computer 3 or <br> more hours per day (for something that was not school work on an average school day) <br> Variable label: Played video or computer games or used a computer 3 or more hours per day |
| Q83. | In an average week when you are in school, on how many days do you go to physical education (PE) classes? <br> A. 0 days <br> B. 1 day <br> C. 2 days <br> D. 3 days <br> E. 4 days <br> F. $\quad 5$ days <br> Variable label: PE attendance |
| QN83: | Numerator: Students who answered B, C, D, E, or F for Q83 <br> Denominator: Students who answered A, B, C, D, E, or F for Q83 <br> Summary text: <br> Percentage of students who attended physical education classes on 1 or more days (in an <br> average week when they were in school)  <br> Variable label: Attended physical education classes on 1 or more days <br> Dependence: <br> Required by QNDLYPE  |
| Q84. | During the past 12 months, on how many sports teams did you play? (Count any teams run by your school or community groups.) <br> A. 0 teams <br> B. 1 team <br> C. $\quad 2$ teams <br> D. 3 or more teams |
|  | Variable label: Sports team participation |
| QN84: | Numerator: Students who answered B, C, or D for Q84 <br> Denominator: Students who answered A, B, C, or D for Q84 <br> Percentage of students who played on at least one sports team (run by their school or <br> Summary text: <br> Community groups during the 12 months before the survey)  |

## 2015 YRBS Combined Datasets User's Guide



## 2015 YRBS Combined Datasets User's Guide



## Appendix D: 2015 Supplemental Variable Specifications


#### Abstract

Appendix D Appendix D contains the specifications for 2015 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 Q33 |
| Denominator: | Students who answered A, B, C, D, E, F, or G for Q33 |
| Summary text: | Percentage of students who currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey) |
| Variable label: | Currently frequently smoked cigarettes |
| Dependence: | Depends on Q33 |
| SAS code: | if q33 in (' 6 ', ' 7 ') then QNFRCIG=1; <br> else if q33 in (' 1 ','2','3','4','5') then QNFRCIG=2; |
| QNDAYCIG: |  |
| Numerator: | Students who answered G for Q33 |
| Denominator: | Students who answered A, B, C, D, E, F, or G for Q33 |
| Summary text: | Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey) |
| Variable label: | Currently smoked cigarettes daily |
| Dependence: | Depends on Q33 |
| SAS code: | if q33='7' then QNDAYCIG $=1$; <br> else if q33 in (' 1 ',' 2 ',' 3 ',' 4 ',' 5 ',' 6 ') then QNDAYCIG=2; |
| QNCIGINT: |  |
| Numerator: | Students who answered C for Q35 |
| Denominator: | Students who answered A, B, C, D, E, or F for Q1 and answered B, C, D, E, F, or G for Q33 and answered B, C, D, E, F, G, or H for Q35 |
| Summary text: | Percentage of students who usually obtained their own cigarettes by buying on the internet (during the 30 days before the survey among students who currently smoked cigarettes and who were aged $<18$ years) |
| Variable label: | Usually obtained their own cigarettes by buying on the internet |
| Dependence: | Depends on Q1, Q33, and Q35 |
| SAS code: | ```if q35 = '3' then qncigint=1; else if q35 in ('2','4','5','6','7','8') then qncigint=2; if q1 in (' ', '7' ) then qncigint=.; if q33 in (' ','1') then qncigint=.;``` |

## 2015 YRBS Combined Datasets User's Guide

| QNTOB2: |  |
| :---: | :---: |
| Numerator: | Students who answered B, C, D, E, F, G, or H for Q33 or Q38 |
| Denominator: | Students who answered B, C, D, E, F, G, or H for Q33 or Q38 or answered A for Q33 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 Q33 and Q38 |
| SAS code: |  |
| QNTOB3: |  |
| Numerator: | Students who answered B, C, D, E, F, G, or H for Q33, Q37 or Q38 |
| Denominator: | Students who answered B, C, D, E, F, G, or H for Q33, Q37 or Q38 or answered A for Q33, Q37, and Q38 |
| Summary text: | Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey) |
| Variable label: | Currently used cigarettes, cigars, or smokeless tobacco |
| Dependence: | Depends on Q33, Q37, and Q38 |
| SAS code: | ```if q33 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 QNTOB3 = 1; else if q33 = ' }1\mathrm{ ' and q37 = ' }1\mathrm{ ' and q38 = ' }1\mathrm{ ' then QNTOB3=2;``` |
| QNTOB4: |  |
| Numerator: | Students who answered B, C, D, E, F, G, or H for Q33, Q37, Q38, or Q40 |
| Denominator: | Students who answered B, C, D, E, F, G, or H for Q33, Q37, Q38, or Q40 or answered A for Q33, Q37, Q38, and Q40 |
| Summary text: | Percentage of students who currently used tobacco (current cigarette, smokeless tobacco, cigar, or electronic vapor product use on at least 1 day during the 30 days before the survey) |
| Variable label: | Currently used tobacco |
| Dependence: | Depends on Q33, Q37, Q38, and Q40 |
| SAS code: | ```if q33 in ('2','3','4','5','6','7') or q37 in ('2','3','4','5','6','7') or q38 in ('2','3','4','5',''','7') or q40 in ('2','3','4','5','6','7') then QNTOB4 = 1; else if q33 = ' }1\mathrm{ ' and q37 = ' }1\mathrm{ ' 'and q38 = ' }1\mathrm{ ' and q40 = ' }1\mathrm{ ' then QNTOB4=2;``` |
| QNNOTOB2: |  |
| Numerator: | Students who answered A for Q33 and Q38 |
| Denominator: | Students who answered A, B, C, D, E, F, G, or H for Q33 and Q38 |
| Summary text: | Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey) |
| Variable label: | Did not currently smoke cigarettes or cigars |
| Dependence: | Depends on Q33 and Q38 |
| SAS code: | ```if q33 = ' }1\mathrm{ ' and q38 = ' }1\mathrm{ ' then QNNOTOB2 = 1; else if q33 in ('1','2','3','4','5','6','7') and q38 in ('1','2','3','4','5','6','7') then QNNOTOB2 = 2;``` |

## 2015 YRBS Combined Datasets User's Guide

| QNNOTOB3: |  |
| :---: | :---: |
| Numerator: | Students who answered A for Q33, Q37 and Q38 |
| Denominator: | Students who answered A, B, C, D, E, F, G, or H for Q33, Q37, and Q38 |
| Summary text: | Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey) |
| Variable label: | Did not currently use cigarettes, cigars, or smokeless tobacco |
| Dependence: | Depends on Q33, Q37, and Q38 |
| SAS code: |  |
| QNNOTOB4: |  |
| Numerator: | Students who answered A for Q33, Q37, Q38, and Q40 |
| Denominator: | Students who answered A, B, C, D, E, F, G, or H for Q33, Q37, Q38, and Q40 |
| Summary text: | Percentage of students who did not currently use tobacco (current cigarette, smokeless tobacco, cigar, or electronic vapor product use on at least 1 day during the 30 days before the survey) |
| Variable label: | Did not currently use tobacco |
| Dependence: | Depends on Q33, Q37, Q38, and Q40 |
| SAS code: | ```if q33 \(=\) ' 1 ' and \(\mathrm{q} 37=\) ' 1 ' and \(\mathrm{q} 38=\) ' 1 ' and \(\mathrm{q} 40=\) ' 1 ' then QNNOTOB4 \(=1\); else if q33 in (' 1 ',' 2 ',' 3 ',' \(4^{\prime},{ }^{\prime} 5^{\prime},{ }^{\prime} 6^{\prime},{ }^{\prime} 7\) ') and q37 in (' 1 ',' 2 ',' 3 ','4','5',' 6 ','7') and q38 in (' 1 ', '2',' 3 ', ' 4 ',' 5 ',', \(6,{ }^{\prime} 7\) ') and q40 in (' 1 ','2','3','4,',',', 6 ','7') then QNNOTOB4 = 2;``` |
| QNIUDIMP: |  |
| Numerator: | Students who answered E for Q66 |
| Denominator: | Students who answered C, D, E, F, G, or H for Q63 and answered B, C, D, E, F, G, or H for Q66 |
| Summary text: | Percentage of students who used an IUD (e.g., Mirena or ParaGard) or implant (e.g., Implanon or Nexplanon) (before last sexual intercourse to prevent pregnancy among students who were currently sexually active) |
| Variable label: | Used an IUD (e.g., Mirena or ParaGard) or implant (e.g., Implanon or Nexplanon) |
| Dependence: | Depends on Q63 and Q66 |
| SAS code: | ```if q63 in ('3','4','5','6','7','8') then do; if q66='5' then QNIUDIMP = 1; else if q66 in ('2','3','4','6','7','8') then QNIUDIMP = 2; end;``` |

## 2015 YRBS Combined Datasets User's Guide

| QNSHPARG: |  |
| :---: | :---: |
| Numerator: | Students who answered F for Q66 |
| Denominator: | Students who answered C, D, E, F, G, or H for Q63 and answered B, C, D, E, F, G, or H for Q66 |
| Summary text: | Percentage of students who used a shot (e.g., Depo-Provera), patch (e.g., OrthoEvra), or birth control ring (e.g., NuvaRing) (during last sexual intercourse among students who were currently sexually active) |
| Variable label: | Used a shot (e.g., Depo-Provera), patch (e.g., OrthoEvra), or birth control ring (e.g., NuvaRing) |
| Dependence: | Depends on Q63 and Q66 |
| SAS code: | ```if q63 in ('3','4','5','6','7,''8') then do; if q66='6' then QNSHPARG = 1; else if q66 in ('2','3','4','5','7','8') then QNSHPARG = 2; end;``` |
| QNOTHHPL: |  |
| Numerator: | Students who answered C, D, E, or F for Q66 |
| Denominator: | Students who answered C, D, E, F, G, or H for Q63 and answered B, C, D, E, F, G, or H for Q66 |
| Summary text: | Percentage of students who used birth control pills; an IUD or implant; or a shot, patch, or birth control ring (before last sexual intercourse to prevent pregnancy among students who were currently sexually active) |
| Variable label: | Used birth control pills; an IUD or implant; or a shot, patch, or birth control ring |
| Dependence: | Depends on Q63 and Q66 |
| SAS code: | ```if q63 in ('3','4','5','6','7','8') then do; if q66 in ('3','5','6') then QNOTHHPL=1; else if q66 in ('2','4','7','8') then QNOTHHPL=2; end;``` |
| QNDUALBC: |  |
| Numerator: | Students who answered B for Q65 and C, E, or F for Q66 |
| Denominator: | Students who answered C, D, E, F, G, or H for Q63 and answered B or C for 65 and answered B, C, D, E, F, G, or H for Q66 |
| Summary text: | Percentage of students who used both a condom during and birth control pills; an IUD or implant; or a shot, patch, or birth control ring before last sexual intercourse (to prevent STD and pregnancy among students who were currently sexually active) |
| Variable label: | Used both a condom during and birth control pills; an IUD or implant; or a shot, patch, or birth control ring before last sexual intercourse |
| Dependence: | Depends on Q63, Q65, and Q66 |
| SAS code: | ```if q63 in ('3','4','5','6','7','8') then do; if q65='2' and q66 in ('3','5','6') then QNDUALBC=1; else if q65 in(' ') or Q66 in (' ') then QNDUALBC=.; else if q65 in ('3') or q66 in ('2','4','7','8') then QNDUALBC=2; end;``` |

## 2015 YRBS Combined Datasets User's Guide

\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{QNBCNONE:} <br>
\hline Numerator: \& Students who answered B for Q66 <br>
\hline Denominator: \& Students who answered C, D, E, F, G, or H for Q63 and answered B, C, D, E, F, G, or H for Q66 <br>
\hline Summary text: \& Percentage of students who did not use any method to prevent pregnancy (during last sexual intercourse among students who were currently sexually active) <br>
\hline Variable label: \& Did not use any method to prevent pregnancy <br>
\hline Dependence: \& Depends on Q63 and Q66 <br>
\hline SAS code: \& ```
if q63 in ('3','4','5','6','7','8') then do;
if q66='2' then QNBCNONE=1;
else if q665 in ('3','4','5','6','7','8') then QNBCNONE=2;
end;

``` \\
\hline \multicolumn{2}{|l|}{QNOBESE:} \\
\hline Summay tex. & \multirow[t]{2}{*}{on sex- and age-specific reference data from the 2000 CDC growth charts) Were obese} \\
\hline Variable label: & \\
\hline Dependence: & Depends on Q1, Q2, Q6, and Q7 \\
\hline \multicolumn{2}{|l|}{QNOWT:} \\
\hline Summary text: & Percentage of students who were overweight (>= 85th percentile but <95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts) \\
\hline Variable label: & Were overweight \\
\hline Dependence: & Depends on Q1, Q2, Q6, and Q7 \\
\hline \multicolumn{2}{|l|}{QNFR0:} \\
\hline \multirow[t]{4}{*}{Numerator:
Denominator:
Summary text:

Variable label:} & Calculated \\
\hline & \multirow[t]{2}{*}{\begin{tabular}{l}
Students who answered A, B, C, D, E, F, or G for Q71 and Q72 \\
Percentage of students who did not eat fruit or drink \(100 \%\) fruit juices (during the 7 days before the survey)
\end{tabular}} \\
\hline & \\
\hline & Did not eat fruit or drink 100\% fruit juices \\
\hline Dependence: & Depends on Q71 and Q72 \\
\hline \multirow[t]{13}{*}{SAS code:} & \multirow[t]{13}{*}{```
TOTALf=0;
array fruitq0a (*) q71 q72 ;
array summ0a (*) q71n q72n ;
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 QNFR 0=1;
        else if TOTALf > 0 then QNFR0=2;
```} \\
\hline & \\
\hline & \\
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\hline & \\
\hline & \\
\hline & \\
\hline & \\
\hline
\end{tabular}

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\begin{tabular}{|ll|}
\hline QNFR1: & \\
\begin{tabular}{ll} 
Numerator: \\
Denominator: \\
Summary text:
\end{tabular} & \begin{tabular}{l} 
Calculated \\
Students who answered A, B, C, D, E, F, or G for Q71 and Q72 \\
Percentage of students who ate fruit or drank \(100 \%\) fruit juices one or more times per \\
day (during the 7 days before the survey)
\end{tabular} \\
Variable label: & Ate fruit or drank \(100 \%\) fruit juices one or more times per day \\
Dependence: & Depends on Q71 and Q72
\end{tabular}

\section*{2015 YRBS Combined Datasets User's Guide}
\begin{tabular}{|ll|}
\hline QNFR3: & \\
\begin{tabular}{ll} 
Numerator: \\
Denominator: \\
Summary text:
\end{tabular} & \begin{tabular}{l} 
Calculated \\
Students who answered A, B, C, D, E, F, or G for Q71 and Q72 \\
Percentage of students who ate fruit or drank \(100 \%\) fruit juices three or more times per \\
day (during the 7 days before the survey)
\end{tabular} \\
Variable label: & Ate fruit or drank \(100 \%\) fruit juices three or more times per day \\
Dependence: & Depends on Q71 and Q72
\end{tabular}

\section*{2015 YRBS Combined Datasets User's Guide}
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{QNVEG1:} \\
\hline Numerator: & Calculated \\
\hline Denominator: & Students who answered A, B, C, D, E, F, or G for Q73, Q74, Q75, and Q76 \\
\hline 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) \\
\hline Variable label: & Ate vegetables one or more times per day \\
\hline Dependence: & Depends on Q73, Q74, Q75, and Q76 \\
\hline \multirow[t]{14}{*}{SAS code:} & TOTALv=0; \\
\hline & array vegq1a (*) q73 q74 q75 q76; \\
\hline & array summv1a (*) q73n q74n q75n q76n; \\
\hline & do i \(=1\) to dim(vegq1a); \\
\hline & if vegq1a \(\{\mathrm{i}\}=\) ' 1 ' then summv1a \(\{\mathrm{i}\}=0\); \\
\hline & else if vegq1a \(\{\mathrm{i}\}=\) '2' then summv1a \(\{\mathrm{i}\}=2 / 7\); \\
\hline & else if vegq1a \(\{i\}=\) '3' then summv1a \(\{i\}=5 / 7\); \\
\hline & else if vegq1a \(\{\mathrm{i}\}=\) ' 4 ' then summv1a \(\{\mathrm{i}\}=1\); \\
\hline & else if vegq1a \(\{\mathrm{i}\}=\) '5' then summv1a \(\{i\}=2\); \\
\hline & else if vegq1a \(\{\mathrm{i}\}=\) ' 6 ' then summv1a 1 i\(\}=3\); \\
\hline & else if vegq1a \(\{\mathrm{i}\}=\) = 7 ' then summv1a \(\{\mathrm{i}\}=4\); else summv1a \(\{\mathrm{i}\}=\).; \\
\hline & TOTALv=TOTALv+summv1a\{i\}; \\
\hline & end; \\
\hline & \begin{tabular}{l}
if TOTALv ge 1 then QNVEG1=1; \\
else if 0 le TOTALv lt 1 then QNVEG1=
\end{tabular} \\
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{QNVEG2:}} \\
\hline & \\
\hline Numerator: & Calculated \\
\hline Denominator: & Students who answered A, B, C, D, E, F, or G for Q73, Q74, Q75, and Q76 \\
\hline 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) \\
\hline Variable label: & Ate vegetables two or more times per day \\
\hline Dependence: & Depends on Q73, Q74, Q75, and Q76 \\
\hline \multirow[t]{14}{*}{SAS code:} & TOTALv=0; \\
\hline & array vegq2a (*) q73 q74 q75 q76; \\
\hline & array summv2a (*) q73n q74n q75n q76n; \\
\hline & do \(\mathrm{i}=1\) to dim(vegq2a); \\
\hline & if vegq2a\{i\} = ' 1 ' then summv2a \(\{i\}=0\); else if vegq2a \(\{\mathrm{i}\}=\) = 2 ' then summv2a \(\{\mathrm{i}\}=2 / 7\); \\
\hline & else if vegq2a \(\{\mathrm{i}\}=\) = 3 ' then summv2a \(\{\mathrm{i}\}=5 / 7\); \\
\hline & else if vegq2a \(\{i\}=\) ' 4 ' then summv2a \(\{\mathrm{i}\}=1\); \\
\hline & else if vegq2a \(\{i\}=\) '5' then summv2a \(\{\mathrm{i}\}=2\); \\
\hline & else if vegq2a \(\{i\}=\) '6' then summv2a \(\{i\}=3\); \\
\hline & else if vegq2a \(\{\mathrm{i}\}=\) ' 7 ' then summv2a \(\{\mathrm{i}\}=4\); \\
\hline & else summv2a\{i\} = .; \\
\hline & TOTALv=TOTALv+summv2a \(\{\mathrm{i}\}\); \\
\hline & end; \\
\hline & \begin{tabular}{l}
if TOTALv ge 2 then QNVEG2=1; \\
else if 0 le TOTALv lt 2 then QNVEG2=2;
\end{tabular} \\
\hline
\end{tabular}

\section*{2015 YRBS Combined Datasets User's Guide}
\begin{tabular}{|c|c|}
\hline \begin{tabular}{l}
QNVEG3: \\
Numerator: \\
Denominator: \\
Summary text: \\
Variable label: \\
Dependence: \\
SAS code:
\end{tabular} & \begin{tabular}{l}
Calculated \\
Students who answered A, B, C, D, E, F, or G for Q73, Q74, Q75, and Q76 \\
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) \\
Ate vegetables three or more times per day \\
Depends on Q73, Q74, Q75, and Q76 \\
TOTALv=0; \\
array vegq3a (*) q73 q74 q75 q76; \\
array summv3a (*) q73n q74n q75n q76n; do \(\mathrm{i}=1\) to dim(vegq3a); \\
if vegq3a \(\{\mathrm{i}\}=\) = 1 ' then summv3a \(\{\mathrm{i}\}=0\); \\
else if vegq3a \(\{\mathrm{i}\}=\) = 2 ' then summv3a \(\{i\}=2 / 7\); \\
else if vegq3a \(\{\mathrm{i}\}=\) = 3 ' then summv3a \(\{\mathrm{i}\}=5 / 7\); \\
else if vegq3a \(\{\mathrm{i}\}=\) = 4 ' then summv3a \(\{\mathrm{i}\}=1\); \\
else if vegq3a \(\{\mathrm{i}\}=\) = 5 ' then summv3a \(\{\mathrm{i}\}=2\); \\
else if vegq3a \(\{\mathrm{i}\}=\) = 6 ' then summv3a \(\{\mathrm{i}\}=3\); \\
else if vegq3a \(\{\mathrm{i}\}=\) = 7 ' then summv3a \(\{\mathrm{i}\}=4\); \\
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;
\end{tabular} \\
\hline \begin{tabular}{l}
QNSODA1: \\
Numerator: \\
Denominator: \\
Summary text: \\
Variable label: \\
Dependence: \\
SAS code:
\end{tabular} & \begin{tabular}{l}
Students who answered D, E, F, or G for Q77 \\
Students who answered A, B, C, D, E, F, or G for Q77 \\
Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (not including diet soda or diet pop, during the 7 days before the survey) \\
Drank a can, bottle, or glass of soda or pop one or more times per day \\
Depends on Q77 \\
if q77 in ('4','5','6','7') then QNSODA1=1; \\
else if q77 in (' 1 ',' 2 ',' 3 ') then QNSODA1=2;
\end{tabular} \\
\hline \begin{tabular}{l}
QNSODA2: \\
Numerator: \\
Denominator: \\
Summary text: \\
Variable label: \\
Dependence: \\
SAS code:
\end{tabular} & \begin{tabular}{l}
Students who answered E, F, or G for Q77 \\
Students who answered A, B, C, D, E, F, or G for Q77 \\
Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (not including diet soda or diet pop, during the 7 days before the survey) \\
Drank a can, bottle, or glass of soda or pop two or more times per day \\
Depends on Q77 \\
if q77 in ('5','6','7') then QNSODA2=1; \\
else if q77 in ('1','2','3','4') then QNSODA2=2;
\end{tabular} \\
\hline \begin{tabular}{l}
QNSODA3: \\
Numerator: \\
Denominator: \\
Summary text: \\
Variable label: \\
Dependence: \\
SAS code:
\end{tabular} & \begin{tabular}{l}
Students who answered F or G for Q77 \\
Students who answered A, B, C, D, E, F, or G for Q77 \\
Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (not including diet soda or diet pop, during the 7 days before the survey) \\
Drank a can, bottle, or glass of soda or pop three or more times per day \\
Depends on Q77 \\
if q77 in (' 6 ','7') then QNSODA3=1; \\
else if q77 in ('1','2','3','4','5') then QNSODA3=2;
\end{tabular} \\
\hline
\end{tabular}

\section*{2015 YRBS Combined Datasets User's Guide}
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{QNMILK1:} \\
\hline Numerator: & Students who answered D, E, F, or G for Q78 \\
\hline Denominator: & Students who answered A, B, C, D, E, F, or G for Q78 \\
\hline Summary text: & Percentage of students who drank one or more glasses per day of milk (during the 7 days before the survey) \\
\hline Variable label: & Drank one or more glasses per day of milk \\
\hline Dependence: & Depends on Q78 \\
\hline SAS code: & if q78 in ('4','5','6','7') then QNMILK1=1; else if q78 in ('1','2','3') then QNMILK1=2; \\
\hline \multicolumn{2}{|l|}{QNMILK2:} \\
\hline Numerator: & Students who answered E, F, or G for Q78 \\
\hline Denominator: & Students who answered A, B, C, D, E, F, or G for Q78 \\
\hline Summary text: & Percentage of students who drank two or more glasses per day of milk (during the 7 days before the survey) \\
\hline Variable label: & Drank two or more glasses per day of milk \\
\hline Dependence: & Depends on Q78 \\
\hline SAS code: & \begin{tabular}{l}
if q78 in ('5','6','7') then QNMILK2=1; \\
else if q78 in ('1','2','3','4') then QNMILK2=2;
\end{tabular} \\
\hline \multicolumn{2}{|l|}{QNMILK3:} \\
\hline Numerator: & Students who answered F or G for Q78 \\
\hline Denominator: & Students who answered A, B, C, D, E, F, or G for Q78 \\
\hline Summary text: & Percentage of students who drank three or more glasses per day of milk (during the 7 days before the survey) \\
\hline Variable label: & Drank three or more glasses per day of milk \\
\hline Dependence: & Depends on Q78 \\
\hline SAS code: & \begin{tabular}{l}
if \(q 78\) in ('6', '7') then QNMILK3=1; \\
else if q78 in ('1','2','3','4','5') then QNMILK3=2;
\end{tabular} \\
\hline \multicolumn{2}{|l|}{QNBK7DAY:} \\
\hline Numerator: & Students who answered H for Q79 \\
\hline Denominator: & Students who answered A, B, C, D, E, F, G or H for Q79 \\
\hline Summary text: & Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey) \\
\hline Variable label: & Ate breakfast on all 7 days \\
\hline Dependence: & Depends on Q79 \\
\hline SAS code: & \begin{tabular}{l}
if q 79 in (' 8 ') then QNBK7DAY=1; \\
else if q79 in (' 1 ','2','3','4','5','6','7') then QNBK7DAY=2;
\end{tabular} \\
\hline \multicolumn{2}{|l|}{QNPA0DAY:} \\
\hline Numerator: & Students who answered A for Q80 \\
\hline Denominator: & Students who answered A, B, C, D, E, F, G, or H for Q80 \\
\hline Summary text: & Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (doing 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) \\
\hline Variable label: & Did not participate in at least 60 minutes of physical activity on at least 1 day \\
\hline Dependence: & Depends on Q80 \\
\hline SAS code: & \begin{tabular}{l}
if q80=' 1 ' then QNPA0DAY \(=1\); \\
else if q80 in ('2','3','4','5','6','7','8') then QNPA0DAY=2;
\end{tabular} \\
\hline
\end{tabular}

\section*{2015 YRBS Combined Datasets User's Guide}
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{QNPA7DAY:} \\
\hline Numerator: & Students who answered H for Q80 \\
\hline Denominator: & Students who answered A, B, C, D, E, F, G, or H for Q80 \\
\hline Summary text: & Percentage of students who were physically active at least 60 minutes per day on all 7 days (doing 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) \\
\hline Variable label: & Were physically active at least 60 minutes per day on all 7 days \\
\hline Dependence: & Depends on Q80 \\
\hline SAS code: & if q80=' 8 ' then QNPA7DAY \(=1\); else if q80 in (' 1 ',' 2 ',' 3 ', '4',' 5 ',' 6 ',' 7 ') then QNPA7DAY=2; \\
\hline \multicolumn{2}{|l|}{QNDLYPE:} \\
\hline Numerator: & Students who answered F for Q83 \\
\hline Denominator: & Students who answered A, B, C, D, E, or F for Q83 \\
\hline Summary text: & Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school) \\
\hline Variable label: & Attended physical education classes on all 5 days \\
\hline Dependence: & Depends on Q83 \\
\hline SAS code: & \begin{tabular}{l}
if Q83='6' then QNDLYPE=1; \\
else if Q83 in (' 1 ','2','3','4','5') then QNDLYPE=2;
\end{tabular} \\
\hline
\end{tabular}

\section*{Appendix E: Selected Additional Risk Behavior Variable Specifications}

\begin{abstract}
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 2015 YRBS questionnaire but they are considered to be of broad interest and so are included in the Combined Datasets.
\end{abstract}
```

qhowmarijuana:
During the past 30 days, how did you usually use marijuana?
A. I did not use marijuana during the past 30 days
B. I smoked it in a joint, bong, pipe, or blunt
C. I ate it in food such as brownies, cakes, cookies, or candy
D. I drank it in tea, cola, alcohol, or other drinks
E. I vaporized it
F. I used it some other way
Variable label: Usual use of marijuana
qnhowmarijuana;
Numerator: Students who answered B for Q90
Denominator: Students who answered B, C, D, E, or F for Q90
Summary text: Percentage of students who usually used marijuana by smoking it in a joint, bong,
pipe, or blunt (during the 30 days before the survey, among students who used
marijuana)
Variable label: Usually used marijuana by smoking it in a joint, bong, pipe, or blunt
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. $\quad 1$ or 2 times
C. $\quad 3$ to 9 times
D. $\quad 10$ to 19 times
E. 20 to 39 times
F. $\quad 40$ or more times
Variable label: Ever used LSD
qnhallucdrug:
Numerator: $\quad$ 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 have used hallucinogenic drugs, such as LSD, acid, PCP, angel dust, mescaline, or mushrooms, one or more times during their life
Variable label: Used LSD 1+ times

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\section*{2015 YRBS Combined Datasets User's Guide}
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qsunscreenuse:
When you are outside for more than one hour on a sunny day, how often do you wear sunscreen with
an SPF of 15 or higher?
A. Never
B. Rarely
C. Sometimes
D. Most of the time
E. Always
Variable label: Sunscreen use outside
qnsunscreenuse:
Numerator: $\quad$ Students who answered D or E
Denominator: $\quad$ Students who answered A, B, C, D, or E
Summary text: Percentage of students who most of the time or always wear sunscreen with an SPF of 15 or higher when they are outside for more than one hour on a sunny day
Variable label: Mostly or always wear sunscreen

```

\section*{qnindoortanning:}
```

During the past 12 months, how many times did you use an indoor tanning device such as a sunlamp, sunbed, or tanning booth? (Do not count getting a spray-on tan.)
A. 0 times
B. 1 or 2 times
C. $\quad 3$ to 9 times
D. $\quad 10$ to 19 times
E. $\quad 20$ to 39 times
F. $\quad 40$ or more times
Variable label: Indoor tanning
qnindoortanning:
Numerator: $\quad$ Students who answered B, C, D, E, or F
Denominator: Students who answered A, B, C, D, E, or F
Summary text: Percentage of students who used an indoor tanning device (such as a sunlamp, sunbed, or tanning booth [not including getting a spray-on tan], one or more times during the 12 months before the survey)
Variable label: Used an indoor tanning device

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\section*{2015 YRBS Combined Datasets User's Guide}
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{qmusclestrength:} \\
\hline \multicolumn{2}{|l|}{On how many of the past 7 days did you do exercises to strengthen or tone your muscles, such as push-ups, sit-ups, or weight lifting?} \\
\hline A. 0 days & \\
\hline B. 1 day & \\
\hline C. 2 days & \\
\hline D. 3 day & \\
\hline E. 4 day & \\
\hline F. 5 day & \\
\hline G. 6 day & \\
\hline H. 7 day & \\
\hline Variable label: & Muscle strengthening \\
\hline qnmusclestrength: & \\
\hline Numerator: & Students who answered D , E , F , G, or H \\
\hline Denominator: & Students who answered A, B, C, D, E, F, G, or H \\
\hline Summary text: & Percentage of students who did exercises to strengthen or tone their muscles, such as push-ups, sit-ups, or weight lifting, on three or more of the past seven days \\
\hline Variable label: & Did exercises to strengthen or tone their muscles \\
\hline \multicolumn{2}{|l|}{qgenderexp:} \\
\hline \multicolumn{2}{|l|}{A person's appearance, style, dress, or the way they walk or talk may affect how people describe them. How do you think other people at school would describe you?} \\
\hline \multicolumn{2}{|l|}{A. Very feminine} \\
\hline \multicolumn{2}{|l|}{B. Mostly feminine} \\
\hline \multicolumn{2}{|l|}{C. Somewhat feminine} \\
\hline \multicolumn{2}{|l|}{D. Equally feminine and masculine} \\
\hline \multicolumn{2}{|l|}{E. Somewhat masculine} \\
\hline \multicolumn{2}{|l|}{F. Mostly masculine} \\
\hline \multicolumn{2}{|l|}{G. Very masculine} \\
\hline Variable label: & How others would describe you \\
\hline \multicolumn{2}{|l|}{qngenderexp:} \\
\hline Numerator: & Students who answered D \\
\hline Denominator: & Students who answered A, B, C, D, E, F, or G \\
\hline Summary text: & Percentage of students who think other people at school would describe them as equally feminine and masculine \\
\hline Variable label: & Equally feminine and masculine \\
\hline
\end{tabular}

\section*{2015 YRBS Combined Datasets User's Guide}
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{qcelldriving:} \\
\hline \multicolumn{2}{|l|}{During the past 30 days, on how many days did you talk on a cell phone while driving a car or other vehicle?} \\
\hline \multicolumn{2}{|l|}{A. I did not drive a car or other vehicle during the past 30 days} \\
\hline \multicolumn{2}{|l|}{B. 0 days} \\
\hline \multicolumn{2}{|l|}{C. 1 or 2 days} \\
\hline \multicolumn{2}{|l|}{D. 3 to 5 days} \\
\hline \multicolumn{2}{|l|}{E. 6 to 9 days} \\
\hline \multicolumn{2}{|l|}{F. 10 to 19 days} \\
\hline \multicolumn{2}{|l|}{G. 20 to 29 days} \\
\hline \multicolumn{2}{|l|}{H. All 30 day} \\
\hline Variable label & Did you talk on cell phone while driving \\
\hline \multicolumn{2}{|l|}{qncelldriving:} \\
\hline Numerator: & Students who answered C, D, E, F, G, or H \\
\hline Denominator: & Students who answered B, C, D, E, F, G, or H \\
\hline Summary text & Among students who drove a car or other vehicle during the past 30 days, the percentage who talked on a cell phone while driving on one or more of the past 30 days \\
\hline Variable label & Talked on cell phone driving 1+ past 30d \\
\hline \multicolumn{2}{|l|}{qbullyweight:} \\
\hline \multicolumn{2}{|l|}{weight, size, or physical appearance?} \\
\hline \multicolumn{2}{|l|}{A. Yes} \\
\hline \multicolumn{2}{|l|}{B. No} \\
\hline Variable label & Ever been teased because of weight \\
\hline \multicolumn{2}{|l|}{qnbullyweight:} \\
\hline Numerator: & Students who answered A \\
\hline Denominator: & Students who answered A or B \\
\hline Summary text: & Percentage of students who have ever been the victim of teasing or name calling during the past 12 months because of their weight, size, or physical appearance \\
\hline \multicolumn{2}{|l|}{Variable label: Been teased b/c of weight past 12 mos} \\
\hline \multicolumn{2}{|l|}{qbullygay:} \\
\hline \multicolumn{2}{|l|}{During the past 12 months, have you ever been the victim of teasing or name calling because someone thought you were gay, lesbian, or bisexual?} \\
\hline \multicolumn{2}{|l|}{A. Yes} \\
\hline \multicolumn{2}{|l|}{B. No} \\
\hline Variable label & Ever been teased b/c labeled GLB \\
\hline \multicolumn{2}{|l|}{qnbullygay:} \\
\hline Numerator: & Students who answered A \\
\hline Denominator: & Students who answered A or B \\
\hline Summary text: & Percentage of students who have ever been the victim of teasing or name calling during the past 12 months because someone thought they were gay, lesbian, or bisexual \\
\hline Variable label: & Been teased b/c labeled GLB past 12 mos \\
\hline
\end{tabular}

\section*{2015 YRBS Combined Datasets User's Guide}

\section*{qtypealcohol:}

During the past 30 days, what type of alcohol did you usually drink? (Select only one response.)
A. I did not drink alcohol during the past 30 days
B. I do not have a usual type
C. Beer
D. Flavored malt beverages, such as Smirnoff Ice, Bacardi Silver, or Hard Lemonade
E. Wine coolers, such as Bartles \& Jaymes or Seagrams
F. Wine
G. Liquor, such as vodka, rum, scotch, bourbon, or whiskey
H. Some other type

Variable label: What type of alcohol usually drink 30d

\section*{qntypealcohol:}

Numerator: Students who answered G
Denominator: Students who answered C, D, E, F, G, or H
Summary text: Among students who drank alcohol during the past 30 days and who have a usual type of alcohol that they drink, the percentage who reported liquor, such as vodka, rum, scotch, bourbon, or whisky, as their type of alcohol they usually drank during the past 30 days
Variable label: Liquor type alcohol drank past 30 days

\section*{qcigschool:}

During the past 30 days, on how many days did you smoke cigarettes on school property?
A. 0 days
B. \(\quad 1\) or 2 days
C. \(\quad 3\) to 5 days
D. 6 to 9 days
E. 10 to 19 days
F. 20 to 29 days
G. All 30 days

Variable label: Days use cigarettes school property 30 days
qncigschool:
Numerator: \(\quad\) Students who answered B, C, D, E, F, or G
Denominator: Students who answered A, B, C, D, E, F, or G
Summary text: Percentage of students who smoked cigarettes on school property on one or more of the past 30 days
Variable label: Used cigarettes at school 1+ 30 days

\section*{2015 YRBS Combined Datasets User's Guide}

\section*{qchewtobschool:}

During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip on school property?
A. 0 days
B. \(\quad 1\) or 2 days
C. \(\quad 3\) to 5 days
D. 6 to 9 days
E. \(\quad 10\) to 19 days
F. 20 to 29 days
G. All 30 days

Variable label: Days use snuff school property 30 days

\section*{qnchewtobschool:}

Numerator: \(\quad\) Students who answered B, C, D, E, F, or G
Denominator: Students who answered A, B, C, D, E, F, or G
Summary text: Percentage of students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days
Variable label: Used snuff/dip at school \(1+30\) days

\section*{qalcoholschool:}

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

Variable label: How many days drink @ school 30 days

\section*{qnalcoholschool:}

Numerator: \(\quad\) Students who answered B, C, D, E, F, or G
Denominator: Students who answered A, B, C, D, E, F, or G
Summary text: Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days
Variable label: Had 1+ drinks at school 1+ 30 days

\section*{2015 YRBS Combined Datasets User's Guide}

\section*{qmarijuanaschool: \\ During the past 30 days, how many times did you use marijuana on school property? \\ A. 0 times \\ B. \(\quad 1\) or 2 times \\ C. \(\quad 3\) to 9 times \\ D. 10 to 19 times \\ E. 20 to 39 times \\ F. \(\quad 40\) or more times \\ Variable label: How many times marijuana@school 30 days \\ qnmarijuanaschool: \\ Numerator: \(\quad\) Students who answered B, C, D, E, or F \\ Denominator: Students who answered A, B, C, D, E, or F \\ Summary text: Percentage of students who used marijuana on school property one or more times during the past 30 days \\ Variable label: Used marijuana @ school 1+ times 30 day \\ qprescription30d: \\ During the past 30 days, how many times did you take a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription? \\ A. 0 times \\ B. 1 or 2 times \\ C. \(\quad 3\) to 9 times \\ D. 10 to 19 times \\ E. 20 to 39 times \\ F. \(\quad 40\) or more times \\ Variable label: Times take drug w/o prescription 30d \\ qnprescription30d: \\ Numerator: \(\quad\) 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 took a prescription drug without a doctor's prescription \\ one or more times during the past 30 days \\ Variable label: Prescription drug \(1+\) times past 30 days \\ qcurrentcocaine: \\ During the past 30 days, how many times did you use any form of cocaine, including powder, crack, or freebase? \\ A. 0 times \\ B. 1 or 2 times \\ C. \(\quad 3\) to 9 times \\ D. 10 to 19 times \\ E. 20 to 39 times \\ F. \(\quad 40\) or more times \\ Variable label: How many times use cocaine 30 days \\ qncurrentcocaine: \\ Numerator: \(\quad\) Students who answered B, C, D, E, or F \\ Denominator: Students who answered A, B, C, D, E, or F \\ Summary text: Percentage of students who used any form of cocaine, including powder, crack, or freebase, one or more times during the past 30 days \\ Variable label: Used cocaine \(1+\) times past 30 days}

\section*{2015 YRBS Combined Datasets User's Guide}
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{qcurrentasthma:} \\
\hline \multicolumn{2}{|l|}{Do you still have asthma?} \\
\hline \multicolumn{2}{|l|}{A. I have never had asthma} \\
\hline \multicolumn{2}{|l|}{B. Yes} \\
\hline \multicolumn{2}{|l|}{C. No} \\
\hline \multicolumn{2}{|l|}{D. Not sure} \\
\hline Variable label & Do you still have asthma \\
\hline \multicolumn{2}{|l|}{qncurrentasthma:} \\
\hline Numerator: & Students who answered B \\
\hline Denominator: & Students who answered A to "Has a doctor or nurse ever told you that you have asthma?" \\
\hline Summary text & Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma \\
\hline Variable label & With current asthma \\
\hline \multicolumn{2}{|l|}{qtaughtsexed:} \\
\hline \multicolumn{2}{|l|}{Have you ever had sex education in school?} \\
\hline \multicolumn{2}{|l|}{A. Yes} \\
\hline \multicolumn{2}{|l|}{B. No} \\
\hline \multicolumn{2}{|l|}{C. Not sure} \\
\hline Variable label & Ever had sex education in school \\
\hline \multicolumn{2}{|l|}{qntaughtsexed:} \\
\hline Numerator: & Students who answered A \\
\hline Denominator: & Students who answered A, B, or C \\
\hline Summary text & Percentage of students who have ever had sex education in school \\
\hline Variable label & Had sex education in school ever \\
\hline \multicolumn{2}{|l|}{qtaughtstd:} \\
\hline \multicolumn{2}{|l|}{Have you ever been taught in school about sexually transmitted diseases (STDs)?} \\
\hline \multicolumn{2}{|l|}{A. Yes} \\
\hline \multicolumn{2}{|l|}{B. No} \\
\hline \multicolumn{2}{|l|}{C. Not sure} \\
\hline Variable label & Ever been taught in school about STDs \\
\hline \multicolumn{2}{|l|}{qntaughtstd:} \\
\hline Numerator: & Students who answered A \\
\hline Denominator: & Students who answered A, B, or C \\
\hline Summary text & Percentage of students who have ever been taught in school about sexually transmitted diseases (STDs) \\
\hline Variable label & Been taught in school about STDs ever \\
\hline
\end{tabular}

\section*{2015 YRBS Combined Datasets User's Guide}
qtaughtbc:
Have you ever been taught in school about birth control methods?
A. Yes
B. No
C. Not sure

Variable label: Ever been taught about BC methods in sch
qntaughtbc:
Numerator: Students who answered A
Denominator: Students who answered A, B, or C
Summary text: Percentage of students who have ever been taught in school about birth control methods
Variable label: Been taught in school about BC methods
qdietpop:
During the past 7 days, how many times did you drink a can, bottle, or glass of diet soda or pop, such
as Diet Coke, Diet Pepsi, or Sprite Zero?
A. I did not drink diet soda or pop during the past 7 days
B. \(\quad 1\) to 3 times during the past 7 days
C. \(\quad 4\) to 6 times during the past 7 days
D. 1 time per day
E. 2 times per day
F. \(\quad 3\) times per day
G. 4 or more times per day

Variable label: How many times diet soda past 7 days
qndietpop:
Numerator: \(\quad\) 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 diet soda or pop, such as
Diet Coke, Diet Pepsi, or Sprite Zero, one or more times per day during the past
seven days
Variable label: \(\quad\) Drink 1+ times/day diet soda past 7d
qcoffeetea:
During the past 7 days, how many times did you drink a cup, can, or bottle of coffee, coffee drinks, or any kind of tea?
A. I did not drink coffee, coffee drinks, or tea during the past 7 days
B. \(\quad 1\) 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: Times drink coffee or tea past 7 days
qncoffeetea:
Numerator: \(\quad\) Students who answered D, E, F, or G
Denominator: Students who answered A, B, C, D, E, F, or G
Summary text: Percentage of students who drank a cup, can, or bottle of coffee, coffee drinks, or any kind of tea one or more times per day during the past seven days
Variable label: Drank 1+ times/day coffee/tea past 7d

\section*{2015 YRBS Combined Datasets User's Guide}

\section*{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. \(\quad 4\) or more times per day

Variable label: Sports drinks

\section*{qnsportsdrink:}

Numerator: Students who answered A
Denominator: Students who answered A, B, C, D, E, F, or G
Summary text: Percentage of students who did not drink a can, bottle, or glass of a sports drink (such as Gatorade or PowerAde, not including low-calorie sports drinks such as Propel or G2, during the 7 days before the survey)
Variable label: Did not drink a can, bottle, or glass of a sports drink
qnspdrk1:
Numerator: \(\quad\) 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 (not including low calorie sports drinks such as Propel or G2, during the 7 days before the survey)
Variable label: Drank 1+ times sports drink/day 7d
qnspdrk2:
Numerator: \(\quad\) 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 (not including low calorie sports drinks such as Propel or G2, during the 7 days before the survey)
Variable label: \(\quad\) Drank 2+ times sports drink/day 7d
qnspdrk3:
\begin{tabular}{ll} 
Numerator: & Students who answered F or G \\
Denominator: & \begin{tabular}{l} 
Students who answered A, B, C, D, E, F, or G \\
Percentage of students who drank a can, bottle, or glass of a sports drink three \\
Summary text:
\end{tabular} \\
or more times per day (not including low calorie sports drinks such as Propel or
\end{tabular}

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\section*{qenergydrink:}

During the past 7 days, how many times did you drink a can, bottle, or glass of an energy drink, such as Red Bull or Jolt? (Do not count diet energy drinks or sports drinks such as Gatorade or PowerAde.)
A. I did not drink energy drinks during the past 7 days
B. \(\quad 1\) to 3 times during the past 7 days
C. \(\quad 4\) to 6 times during the past 7 days
D. 1 time per day
E. 2 times per day
F. \(\quad 3\) times per day
G. 4 or more times per day

Variable label: How many times energy drink past 7 days

\section*{qnenergydrink:}

Numerator: \(\quad\) Students who answered D, E, F, or G
Denominator: Students who answered A, B, C, D, E, F, or G
Summary text: Percentage of students who drank a can, bottle, or glass of an energy drink, such as Red Bull or Jolt, one or more times per day during the past seven days
Variable label: Drank 1+ times/day energy drink past 7d

\section*{qsugardrink:}

During the past 7 days, how many times did you drink a can, bottle, or glass of a sugar-sweetened beverage such as lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny
Delight? (Do not count soda or pop, sports drinks, energy drinks, or \(100 \%\) fruit juice.)
A. I did not drink sugar-sweetened beverages during the past 7 days
B. \(\quad 1\) to 3 times during the past 7 days
C. \(\quad 4\) to 6 times during the past 7 days
D. 1 time per day
E. 2 times per day
F. \(\quad 3\) times per day
G. 4 or more times per day

Variable label: Times sugar-sweetened beverage past 7d

\section*{qnsugardrink:}

Numerator: \(\quad\) Students who answered B, C, D, E, F, or G
Denominator: Students who answered A, B, C, D, E, F, or G
Summary text: Percentage of students who drank a can, bottle, or glass of a sugar-sweetened beverage such as lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny Delight one or more times per day during the past seven days
Variable label: Drank 1+times/day sugar beverage past 7d

\section*{2015 YRBS Combined Datasets User's Guide}

\section*{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. \(\quad 4\) to 6 times during the past 7 days
D. 1 time per day
E. 2 times per day
F. 3 times per day
G. \(\quad 4\) or more times per day

Variable label: Plain water

\section*{qnwater:}

Numerator: Students who answered A
Denominator: \(\quad\) 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 (including 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

\section*{qnwater1:}

Numerator: \(\quad\) Students who answered D, E, F, or G
Denominator: Students who answered A, B, C, D, E, F, or G
Summary text: Percentage of students who drank one or more glasses per day of water (during the 7 days before the survey)
Variable label: \(\quad\) Drank 1+ times plain water/day 7d
qnwater2:
Numerator: \(\quad\) Students who answered E, F, or G
Denominator: \(\quad\) Students who answered A, B, C, D, E, F, or G
Summary text: Percentage of students who drank two or more glasses per day of water (during the 7 days before the survey)
Variable label: Drank 2+ times plain water/day 7d
qnwater3:
Numerator: \(\quad\) Students who answered F or G
Denominator: \(\quad\) Students who answered A, B, C, D, E, F, or G
Summary text: Percentage of students who drank three or more glasses per day of water (during the 7 days before the survey)
Variable label: \(\quad\) Drank 3+ times plain water/day 7d

\section*{2015 YRBS Combined Datasets User's Guide}
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{qfastfood:} \\
\hline \multicolumn{2}{|l|}{During the past 7 days, on how many days did you eat at least one meal or snack from a fast food restaurant such as McDonald's, Taco Bell, or KFC?} \\
\hline A. 0 days & \\
\hline B. 1 day & \\
\hline C. 2 days & \\
\hline D. 3 days & \\
\hline E. 4 days & \\
\hline F. 5 days & \\
\hline G. 6 days & \\
\hline H. 7 days & \\
\hline Variable label: & Days 1+ meal/snack fast food past 7d \\
\hline \multicolumn{2}{|l|}{qnfastfood:} \\
\hline Numerator: & Students who answered D, E, F, G, or H \\
\hline Denominator: & Students who answered A, B, C, D, E, F, G, or H \\
\hline Summary text: & Percentage of students who ate at least one meal or snack from a fast food restaurant such as McDonald's, Taco Bell, or KFC on three or more of the past seven days \\
\hline Variable label: & Ate 1+ meal/snack fast food 3+ days \\
\hline \multicolumn{2}{|l|}{qfoodallergy:} \\
\hline \multicolumn{2}{|l|}{like skin rashes, swelling, itching, vomiting, coughing, or trouble breathing?} \\
\hline \multicolumn{2}{|l|}{A. Yes} \\
\hline \multicolumn{2}{|l|}{B. No} \\
\hline \multicolumn{2}{|l|}{C. Not sure} \\
\hline Variable label: & Food allergies \\
\hline \multicolumn{2}{|l|}{qnfoodallergy:} \\
\hline Numerator: & Students who answered A \\
\hline Denominator: & Students who answered A, B, or C \\
\hline Summary text: & Percentage of students who have to avoid some foods because eating the food could cause an allergic reaction (such as skin rashes, swelling, itching, vomiting, coughing, or trouble breathing) \\
\hline Variable label: & Have to avoid some foods because eating the food could cause an allergic reaction \\
\hline
\end{tabular}

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\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{qsunburn:} \\
\hline \multicolumn{2}{|l|}{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.)} \\
\hline \multicolumn{2}{|l|}{A. 0 times} \\
\hline \multicolumn{2}{|l|}{B. 1 time} \\
\hline \multicolumn{2}{|l|}{C. 2 times} \\
\hline \multicolumn{2}{|l|}{D. 3 times} \\
\hline \multicolumn{2}{|l|}{E. 4 times} \\
\hline \multicolumn{2}{|l|}{F. 5 or more times} \\
\hline Variable label: & Sunburn \\
\hline \multicolumn{2}{|l|}{qnsunburn:} \\
\hline Numerator: & Students who answered B, C, D, E, or F \\
\hline Denominator: & Students who answered A, B, C, D, or E \\
\hline Summary text & Percentage of students who had a sunburn (including 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) \\
\hline Variable label: & Had a sunburn \\
\hline \multicolumn{2}{|l|}{qconcentrating:} \\
\hline \multicolumn{2}{|l|}{Because of a physical, mental, or emotional problem, do you have serious difficulty concentrating, remembering, or making decisions?} \\
\hline \multicolumn{2}{|l|}{A. Yes} \\
\hline \multicolumn{2}{|l|}{B. No} \\
\hline Variable label: & Difficulty concentrating \\
\hline \multicolumn{2}{|l|}{qnconcentrating:} \\
\hline Numerator: & Students who answered A \\
\hline Denominator: & Students who answered A or B \\
\hline Summary text: & Percentage of students who have serious difficulty concentrating, remembering, or making decisions (because of a physical, mental, or emotional problem) \\
\hline Variable label: & Have serious difficulty concentrating, remembering, or making decisions \\
\hline \multicolumn{2}{|l|}{qspeakenglish:} \\
\hline \multicolumn{2}{|l|}{How well do you speak English?} \\
\hline \multicolumn{2}{|l|}{A. Very well} \\
\hline \multicolumn{2}{|l|}{B. Well} \\
\hline \multicolumn{2}{|l|}{C. Not well} \\
\hline \multicolumn{2}{|l|}{D. Not at all} \\
\hline Variable label: & How well speak English \\
\hline \multicolumn{2}{|l|}{qnspeakenglish:} \\
\hline Numerator: & Students who answered A or B \\
\hline Denominator: & Students who answered A, B, C, or D \\
\hline Summary text: & Percentage of students who speak English well or very well \\
\hline Variable label: & Speak English well or very well \\
\hline
\end{tabular}```

