Youth Risk Behavior Surveillance System (YRBSS)

2019 YRBS
Data User's Guide

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

2019 YRBS Data User's Guide
Table of Contents

Introduction to the YRBSS

Introduction

The YRBSS was developed in 1990 to monitor priority health risk behaviors that contribute markedly to the leading causes of death, disability, and social problems among youth and adults in the United States. These behaviors, often established during childhood and early adolescence, include

- Behaviors that contribute to unintentional injuries and violence.
- Sexual behaviors that contribute to unintended pregnancy and sexually transmitted infections, including HIV infection.
- Alcohol and other drug use.
- Tobacco use.
- Unhealthy dietary behaviors.
- Inadequate physical activity.

In addition, the YRBSS monitors the prevalence of obesity and asthma.

From 1991 through 2019, the YRBSS has collected data from more than 4.9 million high school students in more than 2,100 separate surveys.

Uses of YRBSS Results

The YRBSS was designed to

- Determine the prevalence of health risk behaviors.
- Assess whether health risk behaviors increase, decrease, or stay the same over time.
- Examine the co-occurrence of health risk behaviors.
- Provide comparable national, state, territorial, tribal, and local data.
- Provide comparable data among subpopulations of youth.
- Monitor progress toward achieving the Healthy People objectives and other program indicators.

Components of the YRBSS

The YRBSS includes national, state, territorial, tribal government, and local school-based surveys of representative samples of 9th through 12th grade students. These surveys are conducted every two years, usually during the spring semester. The national survey, conducted by CDC, provides data representative of 9th through 12th grade students in public and private schools in the United States. The state, territorial, tribal government, and local surveys, conducted by departments of health and education, provide data representative of mostly public high school students in each jurisdiction.

The YRBSS also includes additional surveys conducted by CDC:

- A middle school survey conducted by interested states, territories, tribal governments, and large urban school districts.
- A 2010 study to measure physical activity and nutrition-related behaviors and determinants of these behaviors among a nationally representative sample of high school students.
- A series of methods studies conducted in 1992, 2000, 2002, 2004, and 2008 to improve the quality and interpretation of the YRBSS data.
- The National Alternative High School Youth Risk Behavior Survey conducted in 1998 among a representative sample of almost 9,000 students in alternative high schools.
- The National College Health Risk Behavior Survey conducted in 1995 among a representative sample of about 5,000 undergraduate students.

Methods

The National Youth Risk Behavior Survey (YRBS) uses a three-stage cluster sample design to produce a representative sample of 9th through 12th grade students. The target population consisted of all public, Catholic, and other private school students in grades 9 through 12. A weighting factor was applied to each student record to adjust for nonresponse and the oversampling of black and Hispanic students in the sample. The final, overall weights were scaled so the weighted count of students was equal to the total sample size, and the weighted proportions of students in each grade matched population projections for each survey year. Because of the complexity of the cluster sampling design used, a statistical software package that can calculate sampling variance appropriately must be used. This document provides the information needed to correctly use and analyze data from the 2019 National YRBS.

For More Information

Visit the YRBSS web site at www.cdc.gov/yrbss for more information on the YRBSS, its methodology, data analysis, and answers to frequently asked questions.

Sample Description

School Level Selection

All regular public, Catholic, and other private school students, in grades 9 through 12, in the 50 States and the District of Columbia were included in the sampling frame for the 2019 national YRBS. Puerto Rico, the trust territories, and the Virgin Islands were excluded from the frame. Schools were selected systematically with probability proportional to enrollment in grades 9 through 12 using a random start. One hundred and eighty-one schools were sampled.

Class Level Selection

All classes in a required subject or all classes meeting during a particular period of the day, depending on the school, were included in the sampling frame. Systematic equal probability sampling with a random start was used to select classes from each school that participated in the survey.

Response Rates

The 2019 national YRBS attained the following response rates:

School response rate - 136 of the 181 sampled schools participated.

136/181 = 75.1% school response rate

Student response rate – 13,872 of the 17,025 sampled students submitted questionnaires; 13,677 questionnaires were usable after data editing.

13,677/17,025 = 80.3%

Overall response rate = School response rate * Student response rate

75.1% * 80.3% = 60.3%

Data Edits

Introduction

Data edits consist of checking responses for range, height/weight plausibility, and logical consistency. Data deemed invalid are set to missing.

Single Question Edits

- If the response to a question does not correspond to one of the possible responses, the response for that question is invalid and is set to missing. This can occur if the only response options for a question are "A" or "B" and the response recorded is "C", "D", "E", "F", "G", or "H", for example.

- If more than one response is selected for a question, the response for that question will be considered invalid and set to missing. The one exception is the race question (Q5), which can have multiple responses.

Height and Weight Edits

Height is read as a three-column character variable. It is not compressed or justified by the scanning program. The possible responses for the first column range from "3" to "7" and indicate feet; the possible responses for the second and third columns range from "00" to "11" and indicate inches. The height in feet and inches is converted to height in meters using the formula below.

$$Height\ (in\ m) = [(feet \times 12) + inches] \times 0.0254\ m/in$$

- If either feet or inches is not filled in or is unreadable, then Height is set to missing.

- If Weight is missing or set to missing, then Height is set to missing.

Weight is read as a three-column character variable. It is not compressed or justified by the scanning program. The first column indicates 100s of pounds ranging from "0" to "3"; the second column indicates 10s of pounds and ranges from "0" to "9"; the third column indicates single pounds and ranges from "0" to "9". The weight in pounds is then converted to weight in kilograms using the following formula:

$$Weight\ (in\ kg) = Weight\ (in\ lbs) \times 0.4536\ kg/lb$$

- If the first column is left blank, it is assumed to be a "0".

- If the first column is unreadable, all columns are set to missing and Weight is set to missing.

- If column two or column three is left blank or is unreadable, all columns are set to missing and Weight is set to missing.

- If Height is missing or set to missing, then Weight is set to missing.

Body Mass Index (BMI) Edits

BMI is calculated using Height and Weight in the following formula:

$$BMI = kg/m^2 = Weight\ (in\ kg)/[Height\ (in\ m)^2]$$

- If Height or Weight are missing, BMI is set to missing

- If age or sex is missing, Height, Weight, and BMI are set to missing because the biologically implausible limits (see next section) are based on age and sex.

Biologically Implausible Value Edits

When the basic edits for BMI are complete, further edits are applied to Height, Weight, and BMI to ensure the results are biologically plausible. Height, Weight, and BMI are set to missing when an observation lies outside the following limits developed by the Division of Nutrition, Physical Activity and Obesity, CDC. Find references here and here.

Age	Males	Females
≤ 12	Weight: 11.657983 -146.733304 kg Height: 1.1519311-1.84082588 m BMI: 11.386213-56.226598	Weight: 11.900826-155.212672 kg Height: 1.18383072-1.82903476 m BMI: 10.684393-60.443302
13	Weight: 13.01124-158.329381 kg Height: 1.19831085-1.92017136 m BMI: 11.67613-57.898109	Weight: 14.501968-168.600125 kg Height: 1.25570614-1.85942807 m BMI: 10.997169-63.347099
14	Weight: 15.57739-168.290461 kg Height: 1.25554043-1.97881762 m BMI: 12.031145-58.918535	Weight: 17.710244-179.291483 kg Height: 1.28862593-1.87503851 m BMI: 11.380272-65.988852
15	Weight: 19.111809-177.825263 kg Height: 1.31651031-2.01195659 m BMI: 12.428272-59.453976	Weight: 20.91703-187.432302 kg Height: 1.30017723 -1.88288604 m BMI: 11.801096-68.493982
16	Weight: 22.781044-187.460307 kg Height: 1.36300909-2.02979265 m BMI: 12.841111-59.756767	Weight: 23.425077-193.22019 kg Height: 1.30445494-1.88692675 m BMI: 12.216444-71.040599
17	Weight: 25.553403-195.782942 kg Height: 1.38993951-2.04023389 m BMI: 13.24194-60.165336	Weight: 24.75328-196.530029 kg Height: 1.30637781-1.88910363 m BMI: 12.572284-73.856658
≥ 18	Weight: 27.014802-200.070426 kg Height: 1.40280564-2.04670061 m BMI: 13.60222-61.101798	Weight: 24.848651-197.222141 kg Height: 1.30741589-1.89033105 m BMI: 12.804466-77.216716

Logical Consistency Edits

The majority of the edit criteria compare two questions at a time to ensure logical consistency. If responses from two questions conflict logically, both questions are set to blank. (Exception – data from demographic questions are not set to missing in this case.)

For modified questionnaires, there may be additional edit criteria for site-added questions. Site-added questions are only edited among themselves. If necessary, demographic variables also may be used to edit against the site-added questions. However, no other standard variables are used to cross-edit with site-added questions, maintaining the integrity of internal consistency among standard questions.

Lists of the logical edits used for the 2019 high school and middle school questionnaires follow. If the edit criteria are met, data from the questions are changed to missing, unless they are demographic questions.

Note: Site-added questions are not edited against standard questions. Some sites have added standard high school questions to the middle school questionnaire. These questions are considered site-added for the middle school questionnaire and are not edited the same as they are in the high school questionnaire.

Edit Criteria

Driving Habits
1. Q10=A AND Q11=B,C,D,E,F,G,H
2. Q11=A AND Q10=B,C,D,E,F

Weapon Carrying
3. Q12=A AND Q13=B,C,D,E
4. Q12=B AND Q13=C,D,E
5. Q12=C AND Q13=D,E
6. Q12=D AND Q13=E

Fighting
7. Q17=A AND Q18=B,C,D,E,F,G,H
8. Q17=B AND Q18=C,D,E,F,G,H
9. Q17=C AND Q18=D,E,F,G,H
10. Q17=D AND Q18=E,F,G,H
11. Q17=E AND Q18=F,G,H
12. Q17=F AND Q18=G,H
13. Q17=G AND Q18=H

Dating Violence
14. Q20=A AND Q21=C,D,E,F
15. Q20=B AND Q21=D,E,F

16. Q20=C AND Q21=E,F
17. Q20=D AND Q21=F
18. Q21=A AND Q22=B,C,D,E,F
19. Q22=A AND Q21=B,C,D,E,F

Suicide

20. Q28=A AND Q29=B,C
21. Q29=A AND Q28=B,C,D,E

Tobacco Use

Note: Given the large amount of missing data, edits 41 and 42 were not applied to the 2019 YRBS National High School dataset.

22. Q30=A AND Q31=A
23. Q30=B AND Q31=B,C,D,E,F,G
24. Q30=B AND Q32=B,C,D,E,F,G
25. Q30=B AND Q33=B,C,D,E,F,G
26. Q1=A AND Q31=E,F,G
27. Q1=B AND Q31=F,G
28. Q1=C AND Q31=F,G
29. Q1=D AND Q31=G
30. Q1=E AND Q31=G
31. Q31=A AND Q32=B,C,D,E,F,G
32. Q31=A AND Q33=B,C,D,E,F,G
33. Q32=A AND Q33=B,C,D,E,F,G
34. Q33=A AND Q32=B,C,D,E,F,G
35. Q34=B AND Q35=B,C,D,E,F,G
36. Q34=B AND Q36=B,C,D,E,F,G,H
37. Q35=A AND Q36=B,C,D,E,F,G,H
38. Q36=A AND Q35=B,C,D,E,F,G
39. Q39=A AND Q32=B,C,D,E,F,G
40. Q39=A AND Q33=B,C,D,E,F,G
41. Q39=A AND Q35=B,C,D,E,F,G
42. Q39=A AND Q36=B,C,D,E,F,G,H
43. Q39=A AND Q37=B,C,D,E,F,G
44. Q39=A AND Q38=B,C,D,E,F,G

Alcohol Use

45. Q1=A AND Q40=E,F,G
46. Q1=B AND Q40=F,G
47. Q1=C AND Q40=F,G
48. Q1=D AND Q40=G
49. Q1=E AND Q40=G
50. Q40=A AND Q10=C,D,E,F
51. Q40=A AND Q41=B,C,D,E,F,G

52. Q40=A AND Q42=B,C,D,E,F,G
53. Q40=A AND Q43=B,C,D,E,F,G,H
54. Q40=A AND Q44=B,C,D,E,F,G,H
55. Q41=A AND Q10=C,D,E,F
56. Q41=A AND Q42=B,C,D,E,F,G
57. Q41=B AND Q42=D,E,F,G
58. Q41=C AND Q42=E,F,G
59. Q41=D AND Q42=F,G
60. Q41=E AND Q42=G
61. Q41=A AND Q43=B,C,D,E,F,G,H
62. Q41=A AND Q44=B,C,D,E,F,G,H
63. Q43=A AND Q10=C,D,E,F
64. Q43=A AND Q41=B,C,D,E,F,G
65. Q43=A AND Q42=B,C,D,E,F,G
66. Q43=B AND Q42=B,C,D,E,F,G
67. Q43=C AND Q42=B,C,D,E,F,G
68. Q43=A AND Q44=B,C,D,E,F,G,H
69. Q44=A AND Q10=C,D,E,F
70. Q44=A AND Q41=B,C,D,E,F,G
71. Q44=A AND Q42=B,C,D,E,F,G
72. Q44=A AND Q43=B,C,D,E,F,G,H

Marijuana Use
73. Q45=A AND Q46=B,C,D,E,F,G
74. Q45=A AND Q47=B,C,D,E,F
75. Q45=B AND Q47=C,D,E,F
76. Q45=C AND Q47=D,E,F
77. Q45=D AND Q47=E,F
78. Q45=E AND Q47=F
79. Q1=A AND Q46=E,F,G
80. Q1=B AND Q46=F,G
81. Q1=C AND Q46=F,G
82. Q1=D AND Q46=G
83. Q1=E AND Q46=G
84. Q46=A AND Q45=B,C,D,E,F,G
85. Q46=A AND Q47=B,C,D,E,F

Sexual Behaviors
86. Q58=A AND Q59=A
87. Q58=B AND Q59=B,C,D,E,F,G,H
88. Q58=A AND Q60=A
89. Q58=B AND Q60=B,C,D,E,F,G
90. Q58=A AND Q61=A
91. Q58=B AND Q61=B,C,D,E,F,G,H

92. Q58=A AND Q62=A
93. Q58=B AND Q62=B,C
94. Q58=A AND Q63=A
95. Q58=B AND Q63=B,C
96. Q58=A AND Q64=A
97. Q58=B AND Q64=B,C,D,E,F,G,H
98. Q58=A AND Q65=A
99. Q1=A AND Q59=D,E,F,G,H
100. Q1=B AND Q59=E,F,G,H
101. Q1=C AND Q59=F,G,H
102. Q1=D AND Q59=G,H
103. Q1=E AND Q59=H
104. Q59=A AND Q60=B,C,D,E,F,G
105. Q59=A AND Q61=B,C,D,E,F,G,H
106. Q59=A AND Q62=B,C
107. Q59=A AND Q63=B,C
108. Q59=A AND Q64=B,C,D,E,F,G,H
109. Q60=A AND Q59=B,C,D,E,F,G,H
110. Q60=A AND Q61=B,C,D,E,F,G,H
111. Q60=B AND Q61=D,E,F,G,H
112. Q60=C AND Q61=E,F,G,H
113. Q60=D AND Q61=F,G,H
114. Q60=E AND Q61=G,H
115. Q60=F AND Q61=H
116. Q60=A AND Q62=B,C
117. Q60=A AND Q63=B,C
118. Q60=A AND Q64=B,C,D,E,F,G,H
119. Q61=A AND Q59=B,C,D,E,F,G,H
120. Q61=A AND Q60=B,C,D,E,F,G
121. Q61=A AND Q62=B,C
122. Q61=A AND Q63=B,C
123. Q61=A AND Q64=B,C,D,E,F,G,H
124. Q62=A AND Q59=B,C,D,E,F,G,H
125. Q62=A AND Q60=B,C,D,E,F,G
126. Q62=A AND Q61=B,C,D,E,F,G,H
127. Q62=A AND Q63=B,C
128. Q62=A AND Q64=B,C,D,E,F,G,H
129. Q63=A AND Q59=B,C,D,E,F,G,H
130. Q63=A AND Q60=B,C,D,E,F,G
131. Q63=A AND Q61=B,C,D,E,F,G,H
132. Q63=A AND Q62=B,C
133. Q63=A AND Q64=B,C,D,E,F,G,H
134. Q63=C AND Q64=D

135. Q64=A AND Q59=B,C,D,E,F,G,H
136. Q64=A AND Q60=B,C,D,E,F,G
137. Q64=A AND Q61=B,C,D,E,F,G,H
138. Q64=A AND Q62=B,C
139. Q64=A AND Q63=B,C
140. Q65=A AND Q59=B,C,D,E,F,G,H
141. Q65=A AND Q60=B,C,D,E,F,G
142. Q65=A AND Q61=B,C,D,E,F,G,H
143. Q65=A AND Q62=B,C
144. Q65=A AND Q63=B,C
145. Q65=A AND Q64=B,C,D,E,F,G,H

Sex/Alcohol or Drugs

146. Q62=B AND Q40=A AND Q45=A AND Q50=A AND
     Q51=A AND Q52=A AND Q53=A AND Q54=A AND Q48=A
     AND Q49=A

Sex/Binge Drinking

147. Q2=A AND Q42=A AND Q43=D,E,F,G,H
148. Q2=B AND Q42=A AND Q43=E,F,G,H
149. Q2=B AND Q43=D AND Q42=B,C,D,E,F,G

Subverting Records

Subverting eliminates records that are judged too incomplete overall to be valid for analysis. Records are marked "subverted" when a student answers 20 or less questions or answers with b, c, d, e, f, g, or h 15 or more times in a row, all values except the demographic variables are set to missing.

Calculated Variables

Introduction   Describes how the race/ethnicity, overweight, obese, and dichotomous variables are calculated

Race/Ethnicity   **Note:** The following description of creating the race/ethnicity variable is based on the standard response options for Q5. Sites may modify the response options to better represent their population. Data from sites that modify Q5 are processed in a manner comparable to the standard question.

Race/ethnicity (*raceeth*) for the 2019 YRBS is computed from two questions:

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4.   Are you Hispanic or Latino?
    A.   Yes
    B.   No

5.   What is your race? (Select one or more responses.)
    A.   American Indian or Alaska Native
    B.   Asian
    C.   Black or African American
    D.   Native Hawaiian or Other Pacific Islander
    E.   White

Ethnicity (Q4) is scanned as a single column variable with either A or B as valid responses. Race (Q5) is the only YRBS question that permits the selection of more than one response. It is a "check all that apply" type question and is scanned as an eight-column character variable. If the student selected "A", then the first column contains an "A". If they selected "B", then the second column contains a "B", and so on.

Prior to 2007, a single question was used to ascertain race/ethnicity. To maintain comparability, *Q4* and *Q5* are combined to create the two-column *raceeth* variable. If the student selected "B" for *Q4* and only one response option for Q5 then *raceeth* is set to a number between "1" and "5" depending on the Q5 option selected. If they selected "A" for Q4 and no response for Q5, *raceeth* is set to "6" indicating "Hispanic/Latino". If they selected "A" for Q4 and one or more responses for Q5, then *raceeth* is set to "7" indicating "Multiple – Hispanic/Latino". If they selected "B" for Q4 and more than one response for Q5, then *raceeth* is set to "8" indicating "Multiple – Non-Hispanic/Latino". *Raceeth* is set to "missing" if they answered "B" to Q4 and left Q5 blank, or they left Q4 blank regardless of the response for Q5, or if Q4 or Q5 is out of range.

Ethnicity	Race	Raceeth (Values and Labels*)
B	A	1 (American Indian/Alaskan Native)
B	B	2 (Asian)
B	C	3 (Black or African American)
B	D	4 (Native Hawaiian or Other Pacific Islander)
B	E	5 (White)
A	Missing	6 (Hispanic/Latino)
A	1 or more responses	7 (Multiple– Hispanic/Latino)
B	2 or more responses	8 (Multiple– Non-Hispanic/Latino)
B	Missing	Missing
Missing	Missing or Any response	Missing
Out of range	Any response	Missing
Any response	Out of range	Missing

*Labels are based on standard response options. Labels will vary if the site modified the Q5 response options. The site may modify the Race question by adding response options up to a total of 8. The values for "Hispanic/ Latino", "Multiple – Hispanic/Latino", and "Multiple Non-Hispanic/Latino" will vary according to how many response options are included in Q5. For example, if a site has 7 response options for Q5, then the values for "Hispanic/Latino", "Multiple – Hispanic/Latino", and "Multiple Non-Hispanic/Latino" would be 8, 9, and 10, respectively.

Percentile, Overweight, and Obese

Age (Q1), Sex (Q2), and BMI are used to determine *Overweight*[*] (QNOWT) and *Obese*[*] (QNOBESE). The student is considered overweight, and QNOWT is set to "1", when BMI percentile is at or above the 85th percentile and below the 95th percentile for BMI by age and sex. The student is considered obese, and QNOBESE is set to "1", when BMI percentile is at or above the 95th percentile for BMI by age and sex. If BMI is missing, then QNOWT and QNOBESE are set to missing. QNOWT and QNOBESE are mutually exclusive. The BMI percentile for age and sex (BMIPCT), QNOWT, and QNOBESE variables are included in the edited data set.

The "SAS Program for the 2000 CDC Growth Charts" developed by the CDC's Division of Nutrition, Physical Activity, and Obesity has been used to calculate BMI and BMI percentile for age and sex, and to generate QNOWT and QNOBESE. This program and technical documentation for its use are posted at:

https://www.cdc.gov/nccdphp/dnpao/growthcharts/resources/sas.htm

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[*] Note: YRBS reports prior to 2009 used the terms "overweight" to describe those youth with a BMI ≥95th percentile for age and sex and "at risk for overweight" for those with a BMI ≥85th percentile and <95th percentile. However, the terms "obese" and "overweight" were used in 2009 and forward in accordance with the 2007 recommendations from the Expert Committee on the Assessment, Prevention, and Treatment of Child and Adolescent Overweight and Obesity convened by the American Medical Association (AMA) and cofunded by AMA in collaboration with the Health Resources and Services Administration and the CDC.

and are available for use by anyone who would like to regenerate the variables. Note the units required by the SAS program are specified in the documentation available at the web site referenced above. YRBS data for height are stored in meters but the program requires height in centimeters. The program requires age in months but YRBS only has age in years. Therefore, age in months is approximated by adding six months to the age in years reported by the respondent. That is, if a YRBS respondent reports that they are 14 years of age, their age in months is calculated as (14 years * 12 months) + 6 months = 174 months.

Dichotomous Variables

There are two types of dichotomous variables - **QN#** and **QNword**. The dichotomous variables present the percentage of students answering the predetermined response(s) of interest (ROI). Students answering the ROI(s) are in the numerator. The denominator is either all students or a subset of students who have indicated they participate in a selected activity or behavior. Students must have provided valid data to be included in any dichotomous variable calculations. Therefore students with missing responses or who had their answers subverted are not included. The variables are created and added to the master datasets during editing. The results are presented in the summary tables and graphs in your YRBS report.

QN# Variables:

Each standard question will have a corresponding dichotomous variable. The name of the dichotomous variable corresponds to the original question number. For example, the dichotomous variable for Q10 is named QN10. The table below provides the question and response options used for each standard Q# variable and related QN# variable. The bolded responses indicate the ROIs for that question. The ROIs are set to "1" for the QN# variables; the remaining responses are set to "2" or to "missing" for the QN# variable. The numerator and denominator are further defined below the responses.

See Appendix A for the list of the YRBS questions and dichotomous variables

QNword Variables

QNword variables are supplemental, dichotomous variables that are calculated based on results from one or more than one question. How these variables are derived, including which students are used in the numerator and denominator, and the SAS program used are explained in Appendices C and D. The values included in the SAS programs are numbers that correspond to the original responses; 1 = A, 2 = B, etc.

See Appendix C for the list of the YRBS supplemental (QNword) variables.

Data Analysis Variables

Weight

A weight based on student sex, race/ethnicity, and grade level was applied to each record to adjust for school and student nonresponse and oversampling of black and Hispanic students. The overall weights were scaled so that the weighted count of students equals the total sample size, and the weighted proportions of students in each grade match the national population proportions. Thus the data are representative of students in grades 9-12 in public and private schools in the United States. "WEIGHT" indicates the weight factor assigned to each student record.

Stratum

The sample design employed a three-stage cluster sample stratified by racial/ethnic concentration and MSA status. "STRATUM" indicates the stratum the school the student attends was assigned to.

PSU

PSUs consist of counties, groups of smaller adjacent counties, or sub-areas of very large counties. "PSU" indicates the PSU the school the student attends was assigned to.

For More Information

See "Methodology of the YRBSS" and "Software for Analyzing YRBS Data" on the YRBS web site at www.cdc.gov/yrbss for more information.

Analysis Software Technical Notes

Introduction

Explains the requirements for software that can precisely calculate sampling variances for cluster sample designs that must be used when analyzing YRBS data.

Software Requirements

The YRBS uses a multi-stage cluster sample design. Statistical software used to analyze YRBS data should account for this design. Although the point estimates should always match, there will be small differences in the confidence intervals as different methods for calculating standard error are used. Many packages with this capability are available. For more information on five statistical packages (SUDAAN, SAS, STATA, SPSS, and Epi Info) that can be used to analyze YRBS data, refer to the Software for Analysis of YRBS Data document on the YRBS web site at:

http://www.cdc.gov/healthyyouth/data/yrbs/methods.htm.

Sexual Minority Data Analysis Notes

Introduction   Explains the best practices for analyzing data from the sexual identity and sex of sexual contacts questions on the national YRBS.

Background   Sexual identity and sex of sexual contacts may both be used to identify sexual minority youth. Sexual minority youth defined by sexual identity include those who identify as gay, lesbian, and bisexual and those who are not sure about their sexual identity. Sexual minority youth defined by sex of sexual contacts include those who have had sexual contact with only the same sex or with both sexes.

For the 2019 YRBS cycle, a question asking about sexual identity and a question asking about sex of sexual contacts was included in the core questionnaire used by the states and large urban school districts and to the national YRBS questionnaire. For more information on how to analyze the YRBS sexual minority data, please refer to the How to Analyze YRBS Sexual Minority Data document on the YRBS website at:

http://www.cdc.gov/healthyyouth/data/yrbs/methods.htm.

Codebook

Introduction The codebook documents the SAS, SPSS, MS Access, and ASCII data files available for public use. See Appendix C for the codebook information for each variable in the data files.

The columns in the codebook include the following information:

Data Location This column contains the numbers indicating the beginning and ending column position for each variable. The data location is relevant only when you are using the ASCII formatted data file; for the other files, you will reference data by variable name, not location.

Variable Name This column contains the variable names listed in the order that the variables appear in the data files. Please refer to Section 4 of this document for more details on variable types and dichotomous variables.

Question Code and Label This column contains information about each variable in the data file. For each question (Q1 through Q99), this column contains question text, response option codes, and response option text. For QN# and QNword variables, this column contains text that summarizes the "responses of interest", and the codes "1" and "2" for "Yes" and "No" respectively to indicate whether or not the response was one of the "responses of interest".

Unweighted Frequency This column contains the number of students who chose a specific response option or response of interest.

Weighted Percentage This column contains the percentage of students who chose a specific response option or response of interest. These percentages are weighted and represent students in the United States.

Appendix A: National High School YRBS Questions and Dichotomous Variables

Standard High School Questions (QNs)
Note: Questions that have one or more response options greater than 40 characters in length will include "Short Response" versions of the response options. The short responses are used as value labels in SAS and SPSS YRBS datasets and programs to maintain clarity.
Q1. 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 Variable label: How old are you Dependence: Required by QNOWT, QNOBESE, and QN36
Q2. What is your sex? A. Female B. Male Variable label: What is your sex Dependence: Required by QNOWT and QNOBESE
Q3. In what grade are you? A. 9th grade B. 10th grade C. 11th grade D. 12th grade E. Ungraded or other grade Variable label: In what grade are you
Q4. Are you Hispanic or Latino? A. Yes B. No Variable label: Are you Hispanic/Latino
Q5. What is your race? (**Select one or more responses.**) A. American Indian or Alaska Native B. Asian C. Black or African American D. Native Hawaiian or Other Pacific Islander E. White Variable label: What is your race
Q6. How tall are you without your shoes on? Variable label: How tall are you Dependence: Required by QNOWT and QNOBESE
Q7. How much do you weigh without your shoes on? Variable label: How much do you weigh Dependence: Required by QNOWT and QNOBESE

Q8.	How often do you wear a seat belt when **riding** in a car driven by someone else?		
	A.	**Never**	
	B.	**Rarely**	
	C.	Sometimes	
	D.	Most of the time	
	E.	Always	
	Variable label:	Seat belt use	
QN8:	Numerator:	Students who answered A or B for Q8	
	Denominator:	Students who answered A, B, C, D, or E for Q8	
	Summary text:	Percentage of students who rarely or never wore a seat belt (when riding in a car driven by someone else)	
Variable label:		Rarely or never wore a seat belt	
Q9.	During the past 30 days, how many times did you **ride** in a car or other vehicle **driven by someone who had been drinking alcohol**?		
	A.	0 times	
	B.	**1 time**	
	C.	**2 or 3 times**	
	D.	**4 or 5 times**	
	E.	**6 or more times**	
	Variable label:	Riding with a drinking driver	
QN9:	Numerator:	Students who answered B, C, D, or E for Q9	
	Denominator:	Students who answered A, B, C, D, or E for Q9	
	Summary text:	Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle, one or more times during the 30 days before the survey)	
Variable label:		Rode with a driver who had been drinking alcohol	
Q10.	During the past 30 days, how many times did you **drive** a car or other vehicle **when you had been drinking alcohol**?		
	A.	I did not drive a car or other vehicle during the past 30 days	
	B.	0 times	
	C.	**1 time**	
	D.	**2 or 3 times**	
	E.	**4 or 5 times**	
	F.	**6 or more times**	
	Variable label:	Drinking and driving	
	Short response:		
	A.	Did not drive	
	B.	0 times	
	C.	**1 time**	
	D.	**2 or 3 times**	
	E.	**4 or 5 times**	
	F.	**6 or more times**	
QN10*:	Numerator:	Students who answered C, D, E, or F for Q10	
	Denominator:	Students who answered B, C, D, E, or F for Q10	
	Summary text:	Percentage of students who drove a car or other vehicle when they had been drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)	
Variable label:		Drove a car or other vehicle when they had been drinking alcohol	

Q11.   During the past 30 days, on how many days did you **text or e-mail** while **driving** a car or other vehicle?
      A.   I did not drive a car or other vehicle during the past 30 days
      B.   0 days
      C.   **1 or 2 days**
      D.   **3 to 5 days**
      E.   **6 to 9 days**
      F.   **10 to 19 days**
      G.   **20 to 29 days**
      H.   **All 30 days**

      Variable label: Texting and driving

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

QN11*: Numerator: Students who answered C, D, E, F, G, or H for Q11
      Denominator: Students who answered B, C, D, E, F, G, or H for Q11
      Summary text: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)
Variable label: Texted or e-mailed while driving a car or other vehicle

Q12.   During the past 30 days, on how many days did you carry **a weapon** such as a gun, knife, or club?
      A.   0 days
      B.   **1 day**
      C.   **2 or 3 days**
      D.   **4 or 5 days**
      E.   **6 or more days**

      Variable label: Weapon carrying

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

Q13.   During the past 30 days, on how many days did you carry **a weapon** such as a gun, knife, or club **on school property**?
      A.   0 days
      B.   **1 day**
      C.   **2 or 3 days**
      D.   **4 or 5 days**
      E.   **6 or more days**

      Variable label: Weapon carrying at school

QN13: Numerator: Students who answered B, C, D, or E for Q13
      Denominator: Students who answered A, B, C, D, or E for Q13
      Summary text: Percentage of students who carried a weapon on school property (such as a gun, knife, or club, on at least 1 day during the 30 days before the survey)
Variable label: Carried a weapon on school property

Q14.	**During the past 12 months**, on how many days did you carry a **gun**? (Do **not** count the days when you carried a gun only for hunting or for a sport, such as target shooting.)
	A. 0 days
	B. 1 day
	C. 2 or 3 days
	D. 4 or 5 days
	E. 6 or more days
	Variable label: Gun carrying past 12 mos
QN14:	Numerator: Students who answered B, C, D, or E for Q14
	Denominator: Students who answered A, B, C, D, or E for Q14
	Summary text: Percentage of students who carried a gun (not counting the days when they carried a gun only for hunting or for a sport such as target shooting, on at least 1 day during the 12 months before the survey)
Variable label: Carried a gun	
Q15.	During the past 30 days, on how many days did you **not** go to school because you felt you would be unsafe at school or on your way to or from school?
	A. 0 days
	B. 1 day
	C. 2 or 3 days
	D. 4 or 5 days
	E. 6 or more days
	Variable label: Safety concerns at school
QN15:	Numerator: Students who answered B, C, D, or E for Q15
	Denominator: Students who answered A, B, C, D, or E for Q15
	Summary text: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)
Variable label: Did not go to school because they felt unsafe at school or on their way to or from school	
Q16.	During the past 12 months, how many times has someone threatened or injured you with **a weapon** such as a gun, knife, or club **on school property**?
	A. 0 times
	B. 1 time
	C. 2 or 3 times
	D. 4 or 5 times
	E. 6 or 7 times
	F. 8 or 9 times
	G. 10 or 11 times
	H. 12 or more times
	Variable label: Threatened at school
QN16:	Numerator: Students who answered B, C, D, E, F, G, or H for Q16
	Denominator: Students who answered A, B, C, D, E, F, G, or H for Q16
	Summary text: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club, one or more times during the 12 months before the survey)
Variable label: Were threatened or injured with a weapon on school property	

Q17.	During the past 12 months, how many times were you in a **physical fight**?	
	A.	0 times
	B.	**1 time**
	C.	**2 or 3 times**
	D.	**4 or 5 times**
	E.	**6 or 7 times**
	F.	**8 or 9 times**
	G.	**10 or 11 times**
	H.	**12 or more times**

Variable label: Physical fighting

QN17:   Numerator: Students who answered B, C, D, E, F, G, or H for Q17
         Denominator: Students who answered A, B, C, D, E, F, G, or H for Q17
         Summary text: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey)
Variable label: Were in a physical fight

Q18.	During the past 12 months, how many times were you in a **physical fight on school property**?	
	A.	0 times
	B.	**1 time**
	C.	**2 or 3 times**
	D.	**4 or 5 times**
	E.	**6 or 7 times**
	F.	**8 or 9 times**
	G.	**10 or 11 times**
	H.	**12 or more times**

Variable label: Physical fighting at school

QN18:   Numerator: Students who answered B, C, D, E, F, G, or H for Q18
         Denominator: Students who answered A, B, C, D, E, F, G, or H for Q18
         Summary text: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey)
Variable label: Were in a physical fight on school property

Q19.	Have you ever been physically forced to have sexual intercourse when you did not want to?	
	A.	**Yes**
	B.	No

Variable label: Forced sexual intercourse

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

Q20.	During the past 12 months, how many times did **anyone** force you to do sexual things that you did not want to do? (Count such things as kissing, touching, or being physically forced to have sexual intercourse.)	
	A.	0 times
	B.	**1 time**
	C.	**2 or 3 times**
	D.	**4 or 5 times**
	E.	**6 or more times**

Variable label: Sexual violence

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

Q21. During the past 12 months, how many times did **someone you were dating or going out with** force you to do sexual things that you did not want to do? (Count such things as kissing, touching, or being physically forced to have sexual intercourse.)
- A. I did not date or go out with anyone during the past 12 months
- B. 0 times
- **C. 1 time**
- **D. 2 or 3 times**
- **E. 4 or 5 times**
- **F. 6 or more times**

Variable label: Sexual dating violence

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

QN21*: Numerator: Students who answered C, D, E, or F for Q21
Denominator: Students who answered B, C, D, E, or F for Q21
Summary text: Percentage of students who experienced sexual dating violence (being forced by someone they were dating or going out with to do sexual things [counting such things as kissing, touching, or being physically forced to have sexual intercourse] that they did not want to, one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)

Variable label: Experienced sexual dating violence

Q22. During the past 12 months, how many times did **someone you were dating or going out with** physically hurt you on purpose? (Count such things as being hit, slammed into something, or injured with an object or weapon.)
- A. I did not date or go out with anyone during the past 12 months
- B. 0 times
- **C. 1 time**
- **D. 2 or 3 times**
- **E. 4 or 5 times**
- **F. 6 or more times**

Variable label: Physical dating violence

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

QN22*: Numerator: Students who answered C, D, E, or F for Q22
Denominator: Students who answered B, C, D, E, or F for Q22
Summary text: Percentage of students who experienced physical dating violence (being physically hurt on purpose by someone they were dating or going out with [counting such things as being hit, slammed into something, or injured with an object or weapon] one or more times during the 12 months before the survey, among students who dated or went out with someone during the 12 months before the survey)

Variable label: Experienced physical dating violence

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

QN23:	Numerator:	Students who answered A for Q23
	Denominator:	Students who answered A or B for Q23
	Summary text:	Percentage of students who were bullied on school property (ever during the 12 months before the survey)
Variable label:		Were bullied on school property

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

QN24:	Numerator:	Students who answered A for Q24
	Denominator:	Students who answered A or B for Q24
	Summary text:	Percentage of students who were electronically bullied (counting being bullied through texting, Instagram, Facebook, or other social media, ever during the 12 months before the survey)
Variable label:		Were electronically bullied

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

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

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

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

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

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

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

Q31.   How old were you when you first tried cigarette smoking, even one or two puffs?
        A.   I have never tried cigarette smoking, not even one or two puffs
        B.   **8 years old or younger**
        C.   **9 or 10 years old**
        D.   **11 or 12 years old**
        E.   13 or 14 years old
        F.   15 or 16 years old
        G.   17 years old or older

        Variable label: Initiation of cigarette smoking

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

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

Q32.   During the past 30 days, on how many days did you smoke cigarettes?
        A.   0 days
        B.   **1 or 2 days**
        C.   **3 to 5 days**
        D.   **6 to 9 days**
        E.   **10 to 19 days**
        F.   **20 to 29 days**
        G.   **All 30 days**

        Variable label: Current cigarette use

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

Q33.   During the past 30 days, on the days you smoked, how many cigarettes did you smoke **per day**?
        A.   I did not smoke cigarettes during the past 30 days
        B.   Less than 1 cigarette per day
        C.   1 cigarette per day
        D.   2 to 5 cigarettes per day
        E.   6 to 10 cigarettes per day
        F.   **11 to 20 cigarettes per day**
        G.   **More than 20 cigarettes per day**

        Variable label: Smoked > 10 cigarettes

        Short response:
        A.   Did not smoke cigarettes
        B.   Less than 1 cigarette
        C.   1 cigarette
        D.   2 to 5 cigarettes
        E.   6 to 10 cigarettes
        F.   **11 to 20 cigarettes**
        G.   **More than 20 cigarettes**

QN33*: Numerator: Students who answered F or G for Q33
        Denominator: Students who answered B, C, D, E, F, or G for Q32 and answered B, C, D, E, F, or G for Q33
        Summary text: Percentage of students who smoked more than 10 cigarettes per day (on the days they smoked during the 30 days before the survey, among students who currently smoked cigarettes)
        Variable label: Smoked more than 10 cigarettes per day
Dependence: Depends on Q32

Q34.   Have you ever used an electronic vapor product?
        A.   **Yes**
        B.   No

        Variable label: Electronic vapor product use

QN34: Numerator: Students who answered A for Q34
        Denominator: Students who answered A or B for Q34
        Summary text: Percentage of students who ever used an electronic vapor product
Variable label: Ever used an electronic vapor product

Q35.   During the past 30 days, on how many days did you use an electronic vapor product?
        A.   0 days
        B.   **1 or 2 days**
        C.   **3 to 5 days**
        D.   **6 to 9 days**
        E.   **10 to 19 days**
        F.   **20 to 29 days**
        G.   **All 30 days**

        Variable label: Current electronic vapor use

QN35: Numerator: Students who answered B, C, D, E, F, or G for Q35
        Denominator: Students who answered A, B, C, D, E, F, or G for Q35
        Summary text: Percentage of students who currently used an electronic vapor product (on at least 1 day during the 30 days before the survey)
        Variable label: Currently used an electronic vapor product
Dependence: Required by QN36, QNTB4, QNTB5, QNFREVP, and QNDAYEVP

Q36.   During the past 30 days, how did you **usually** get your own electronic vapor products? (Select only **one** response.)
A.   I did not use any electronic vapor products during the past 30 days
B.   I bought them in a store such as a convenience store, supermarket, discount store, gas station, or vape store
C.   I got them on the Internet
D.   I gave someone else money to buy them for me
E.   I borrowed them from someone else
F.   A person who can legally buy these products gave them to me
G.   I took them from a store or another person
H.   I got them some other way

Variable label: EVP from store

Short response:
A.   Did not use EVP
B.   Store or gas station
C.   I got them on the Internet
D.   Someone else bought them
E.   Borrowed them
F.   Legal person gave them to me
G.   Took them from a store/family
H.   Some other way

QN36*: Numerator: Students who answered B for Q36
        Denominator: Students who answered A, B, C, D, E, or F for Q1 and answered B, C, D, E, F, or G for Q35 and answered B, C, D, E, F, G, or H for Q36
        Summary text: Percentage of students who usually got their own electronic vapor products by buying them in a store (such as a convenience store, supermarket, discount store, gas station, or vape store, during the 30 days before the survey, among students who currently used electronic vapor products and who were aged <18 years)
        Variable label: Usually got their own electronic vapor products by buying them in a store
Dependence: Depends on Q1 and Q35

Q37.   During the past 30 days, on how many days did you use **chewing tobacco, snuff, dip**, **snus, or dissolvable tobacco products**, such as Copenhagen, Grizzly, Skoal, or Camel Snus? (Do not count any electronic vapor products.)
A.   0 days
B.   1 or 2 days
C.   3 to 5 days
D.   6 to 9 days
E.   10 to 19 days
F.   20 to 29 days
G.   All 30 days

Variable label: Current smokeless tobacco use

QN37:   Numerator: Students who answered B, C, D, E, F, or G for Q37
        Denominator: Students who answered A, B, C, D, E, F, or G for Q37
        Summary text: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Copenhagen, Grizzly, Skoal, or Camel Snus], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)
        Variable label: Currently used smokeless tobacco
Dependence: Required by QNTB3 and QNTB4

Q38. During the past 30 days, on how many days did you smoke **cigars, cigarillos, or little cigars**?
    A.   0 days
    B.   **1 or 2 days**
    C.   **3 to 5 days**
    D.   **6 to 9 days**
    E.   **10 to 19 days**
    F.   **20 to 29 days**
    G.   **All 30 days**

    Variable label: Current cigar use

QN38   Numerator: Students who answered B, C, D, E, F, or G for Q38
    Denominator: Students who answered A, B, C, D, E, F, or G for Q38
    Summary text: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)
    Variable label: Currently smoked cigars
Dependence: Required by QNTB2, QNTB3, and QNTB4

Q39. During the past 12 months, did you ever try **to quit** using **all** tobacco products, including cigarettes, cigars, smokeless tobacco, shisha or hookah tobacco, and electronic vapor products?
    A.   I did not use any tobacco products during the past 12 months
    B.   **Yes**
    C.   No

    Variable label: All tobacco product cessation

    Short response:
    A.   Did not use tobacco products
    B.   **Yes**
    C.   No

QN39*:   Numerator: Students who answered B for Q39
    Denominator: Students who answered B or C for Q39
    Summary text: Percentage of students who tried to quit using all tobacco products (including cigarettes, cigars, smokeless tobacco, shisha or hookah tobacco, and electronic vapor products, ever during the 12 months before the survey, among students who used any tobacco products during the 12 months before the survey)
Variable label: Tried to quit using all tobacco products

Q40. How old were you when you had your first drink of alcohol other than a few sips?
    A.   I have never had a drink of alcohol other than a few sips
    B.   **8 years old or younger**
    C.   **9 or 10 years old**
    D.   **11 or 12 years old**
    E.   13 or 14 years old
    F.   15 or 16 years old
    G.   17 years old or older

    Variable label: Initiation of alcohol use

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

QN40:   Numerator: Students who answered B, C, or D for Q40
    Denominator: Students who answered A, B, C, D, E, F, or G for Q40
    Summary text: Percentage of students who had their first drink of alcohol before age 13 years (other than a few sips)
Variable label: Had their first drink of alcohol before age 13 years

Q41.	During the past 30 days, on how many days did you have at least one drink of alcohol?

	A.	0 days
	B.	**1 or 2 days**
	C.	**3 to 5 days**
	D.	**6 to 9 days**
	E.	**10 to 19 days**
	F.	**20 to 29 days**
	G.	**All 30 days**

Variable label: Current alcohol use

QN41:   Numerator: Students who answered B, C, D, E, F, or G for Q41
Denominator: Students who answered A, B, C, D, E, F, or G for Q41
Summary text: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey)
Variable label: Currently drank alcohol
Dependence: Required by QN44

Q42.	During the past 30 days, on how many days did you have **4** or more drinks of alcohol in a row, that is, within a couple of hours (if you are **female**) or **5** or more drinks of alcohol in a row, that is, within a couple of hours (if you are **male**)?

	A.	0 days
	B.	**1 day**
	C.	**2 days**
	D.	**3 to 5 days**
	E.	**6 to 9 days**
	F.	**10 to 19 days**
	G.	**20 or more days**

Variable label: Current binge drinking

QN42:   Numerator: Students who answered B, C, D, E, F, or G for Q42
Denominator: Students who answered A, B, C, D, E, F, or G for Q42
Summary text: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row for female students or five or more drinks of alcohol in a row for male students, within a couple of hours, on at least 1 day during the 30 days before the survey)
Variable label: Currently were binge drinking

Q43.   During the past 30 days, what is the largest number of alcoholic drinks you had in a row, that is, within a couple of
        hours?
        A.   I did not drink alcohol during the past 30 days
        B.   1 or 2 drinks
        C.   3 drinks
        D.   4 drinks
        E.   5 drinks
        F.   6 or 7 drinks
        G.   8 or 9 drinks
        H.   10 or more drinks

        Variable label: Largest number of drinks

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

QN43:   Numerator: Students who answered H for Q43
        Denominator: Students who answered A, B, C, D, E, F, G, or H for Q43
        Summary text: Percentage of students who reported that the largest number of drinks they had in a row
                                was 10 or more (within a couple of hours, during the 30 days before the survey)
Variable label: Reported that the largest number of drinks they had in a row was 10 or more

Q44.   During the past 30 days, how did you **usually** get the alcohol you drank?
        A.   I did not drink alcohol during the past 30 days
        B.   I bought it in a store such as a liquor store, convenience store, supermarket, discount store, or gas station
        C.   I bought it at a restaurant, bar, or club
        D.   I bought it at a public event such as a concert or sporting event
        E.   I gave someone else money to buy it for me
        F.   Someone gave it to me
        G.   I took it from a store or family member
        H.   I got it some other way

        Variable label: Source of alcohol

        Short response:
        A.   Did not drink in past 30 days
        B.   Bought in store
        C.   Bought in restaurant
        D.   Bought at public event
        E.   I gave someone money to buy
        F.   Someone gave it to me
        G.   Took from a store/family
        H.   Some other way

QN44*: Numerator: Students who answered F for Q44
        Denominator: Students who answered B, C, D, E, F, or G for Q41 and answered B, C, D, E, F, G, or H
                                for Q44
        Summary text: Percentage of students who usually got the alcohol they drank by someone giving it to them
                                (during the 30 days before the survey, among students who currently drank alcohol)
        Variable label: Usually got the alcohol they drank by someone giving it to them
Dependence: Depends on Q41

Q45.	During your life, how many times have you used marijuana?
	A. 0 times
	B. 1 or 2 times
	C. 3 to 9 times
	D. 10 to 19 times
	E. 20 to 39 times
	F. 40 to 99 times
	G. 100 or more times
	Variable label: Ever marijuana use
QN45:	Numerator: Students who answered B, C, D, E, F, or G for Q45
	Denominator: Students who answered A, B, C, D, E, F, or G for Q45
	Summary text: Percentage of students who ever used marijuana (one or more times during their life)
Variable label: Ever used marijuana	
Q46.	How old were you when you tried marijuana for the first time?
	A. I have never tried marijuana
	B. 8 years old or younger
	C. 9 or 10 years old
	D. 11 or 12 years old
	E. 13 or 14 years old
	F. 15 or 16 years old
	G. 17 years old or older
	Variable label: Initiation of marijuana use
	Short response:
	A. Never tried marijuana
	B. 8 years old or younger
	C. 9 or 10 years old
	D. 11 or 12 years old
	E. 13 or 14 years old
	F. 15 or 16 years old
	G. 17 years old or older
QN46:	Numerator: Students who answered B, C, or D for Q46
	Denominator: Students who answered A, B, C, D, E, F, or G for Q46
	Summary text: Percentage of students who tried marijuana for the first time before age 13 years
Variable label: Tried marijuana for the first time before age 13 years	
Q47.	During the past 30 days, how many times did you use marijuana?
	A. 0 times
	B. 1 or 2 times
	C. 3 to 9 times
	D. 10 to 19 times
	E. 20 to 39 times
	F. 40 or more times
	Variable label: Current marijuana use
QN47:	Numerator: Students who answered B, C, D, E, or F for Q47
	Denominator: Students who answered A, B, C, D, E, or F for Q47
	Summary text: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)
Variable label: Currently used marijuana	

Q48.	During your life, how many times have you used synthetic marijuana?	
	A.	0 times
	B.	**1 or 2 times**
	C.	**3 to 9 times**
	D.	**10 to 19 times**
	E.	**20 to 39 times**
	F.	**40 or more times**
	Variable label:	Ever synthetic marijuana use
QN48:	Numerator:	Students who answered B, C, D, E, or F for Q48
	Denominator:	Students who answered A, B, C, D, E, or F for Q48
	Summary text:	Percentage of students who ever used synthetic marijuana (one or more times during their life)
	Variable label:	Ever used synthetic marijuana
Q49.	During your life, how many times have you taken **prescription pain medicine** without a doctor's prescription or differently than how a doctor told you to use it?	
	A.	0 times
	B.	**1 or 2 times**
	C.	**3 to 9 times**
	D.	**10 to 19 times**
	E.	**20 to 39 times**
	F.	**40 or more times**
	Variable label:	Ever prescription pain medicine use
QN49:	Numerator:	Students who answered B, C, D, E, or F for Q49
	Denominator:	Students who answered A, B, C, D, E, or F for Q49
	Summary text:	Percentage of students who ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (one or more times during their life)
	Variable label:	Ever took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it
Q50.	During your life, how many times have you used **any** form of cocaine, including powder, crack, or freebase?	
	A.	0 times
	B.	**1 or 2 times**
	C.	**3 to 9 times**
	D.	**10 to 19 times**
	E.	**20 to 39 times**
	F.	**40 or more times**
	Variable label:	Ever cocaine use
QN50:	Numerator:	Students who answered B, C, D, E, or F for Q50
	Denominator:	Students who answered A, B, C, D, E, or F for Q50
	Summary text:	Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)
Variable label:		Ever used cocaine

Q51.	During your life, how many times have you sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high?	
	A.	0 times
	B.	**1 or 2 times**
	C.	**3 to 9 times**
	D.	**10 to 19 times**
	E.	**20 to 39 times**
	F.	**40 or more times**
	Variable label:	Ever inhalant use
QN51:	Numerator:	Students who answered B, C, D, E, or F for Q51
	Denominator:	Students who answered A, B, C, D, E, or F for Q51
	Summary text:	Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life)
Variable label:	Ever used inhalants	
Q52.	During your life, how many times have you used **heroin** (also called smack, junk, or China White)?	
	A.	0 times
	B.	**1 or 2 times**
	C.	**3 to 9 times**
	D.	**10 to 19 times**
	E.	**20 to 39 times**
	F.	**40 or more times**
	Variable label:	Ever heroin use
QN52:	Numerator:	Students who answered B, C, D, E, or F for Q52
	Denominator:	Students who answered A, B, C, D, E, or F for Q52
	Summary text:	Percentage of students who ever used heroin (also called "smack," "junk," or "China White," one or more times during their life)
Variable label:	Ever used heroin	
Q53.	During your life, how many times have you used **methamphetamines** (also called speed, crystal meth, crank, ice, or meth)?	
	A.	0 times
	B.	**1 or 2 times**
	C.	**3 to 9 times**
	D.	**10 to 19 times**
	E.	**20 to 39 times**
	F.	**40 or more times**
	Variable label:	Ever methamphetamine use
QN53:	Numerator:	Students who answered B, C, D, E, or F for Q53
	Denominator:	Students who answered A, B, C, D, E, or F for Q53
	Summary text:	Percentage of students who ever used methamphetamines (also called "speed," "crystal meth," "crank," "ice," or "meth," one or more times during their life)
Variable label:	Ever used methamphetamines	

Q54.	During your life, how many times have you used **ecstasy** (also called MDMA)?
	A. 0 times
	B. **1 or 2 times**
	C. **3 to 9 times**
	D. **10 to 19 times**
	E. **20 to 39 times**
	F. **40 or more times**
	Variable label: Ever ecstasy use
QN54:	Numerator: Students who answered B, C, D, E, or F for Q54
	Denominator: Students who answered A, B, C, D, E, or F for Q54
	Summary text: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)
Variable label:	Ever used ecstasy

Q55.	During your life, how many times have you taken **steroid pills or shots** without a doctor's prescription?
	A. 0 times
	B. **1 or 2 times**
	C. **3 to 9 times**
	D. **10 to 19 times**
	E. **20 to 39 times**
	F. **40 or more times**
	Variable label: Ever steroid use
QN55:	Numerator: Students who answered B, C, D, E, or F for Q55
	Denominator: Students who answered A, B, C, D, E, or F for Q55
	Summary text: Percentage of students who ever took steroids without a doctor's prescription (pills or shots, one or more times during their life)
Variable label:	Ever took steroids without a doctor's prescription

Q56.	During your life, how many times have you used a needle to inject any **illegal** drug into your body?
	A. 0 times
	B. **1 time**
	C. **2 or more times**
	Variable label: Illegal injected drug use
QN56:	Numerator: Students who answered B or C for Q56
	Denominator: Students who answered A, B, or C for Q56
	Summary text: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body, one or more times during their life)
Variable label:	Ever injected any illegal drug

Q57.	During the past 12 months, has anyone offered, sold, or given you an illegal drug **on school property**?
	A. **Yes**
	B. No
	Variable label: Illegal drugs at school
QN57:	Numerator: Students who answered A for Q57
	Denominator: Students who answered A or B for Q57
	Summary text: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)
Variable label:	Were offered, sold, or given an illegal drug on school property

Q58.	Have you ever had sexual intercourse?
	A. **Yes**
	B. No

Variable label:　　Ever sexual intercourse

QN58:	Numerator:	Students who answered A for Q58
	Denominator:	Students who answered A or B for Q58
	Summary text:	Percentage of students who ever had sexual intercourse
Variable label:	Ever had sexual intercourse	

Q59.	How old were you when you had sexual intercourse for the first time?
	A. I have never had sexual intercourse
	B. **11 years old or younger**
	C. **12 years old**
	D. 13 years old
	E. 14 years old
	F. 15 years old
	G. 16 years old
	H. 17 years old or older

Variable label:　　Sex before 13 years

Short response:
A.	Never had sex
B.	**11 years old or younger**
C.	**12 years old**
D.	13 years old
E.	14 years old
F.	15 years old
G.	16 years old
H.	17 years old or older

QN59:	Numerator:	Students who answered B or C for Q59
	Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q59
	Summary text:	Percentage of students who had sexual intercourse for the first time before age 13 years
Variable label:	Had sexual intercourse for the first time before age 13 years	

Q60.	During your life, with how many people have you had sexual intercourse?
	A. I have never had sexual intercourse
	B. 1 person
	C. 2 people
	D. 3 people
	E. **4 people**
	F. **5 people**
	G. **6 or more people**

Variable label:　　Multiple sex partners

Short response:
A.	Never had sex
B.	1 person
C.	2 people
D.	3 people
E.	**4 people**
F.	**5 people**
G.	**6 or more people**

QN60:	Numerator:	Students who answered E, F, or G for Q60
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q60
	Summary text:	Percentage of students who had sexual intercourse with four or more persons during their life
Variable label:	Had sexual intercourse with four or more persons during their life	

Q61.	During the past 3 months, with how many people did you have sexual intercourse?
	A. I have never had sexual intercourse
	B. I have had sexual intercourse, but not during the past 3 months
	C. 1 person
	D. 2 people
	E. 3 people
	F. 4 people
	G. 5 people
	H. 6 or more people
	Variable label: Current sexual activity
	Short response:
	A. Never had sex
	B. None during past 3 months
	C. 1 person
	D. 2 people
	E. 3 people
	F. 4 people
	G. 5 people
	H. 6 or more people

QN61:	Numerator:	Students who answered C, D, E, F, G, or H for Q61
	Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q61
	Summary text:	Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)
	Variable label:	Were currently sexually active
Dependence:		Required by QN62, QN63, QN64, QNIUDIMP, QNOTHHPL, QNDUALBC, and QNBCNONE

Q62.	Did you drink alcohol or use drugs before you had sexual intercourse the **last time**?
	A. I have never had sexual intercourse
	B. Yes
	C. No
	Variable label: Alcohol/drugs and sex
	Short response:
	A. Never had sex
	B. Yes
	C. No

QN62*:	Numerator:	Students who answered B for Q62
	Denominator:	Students who answered C, D, E, F, G, or H for Q61 and answered B or C for Q62
	Summary text:	Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)
	Variable label:	Drank alcohol or used drugs before last sexual intercourse
Dependence:		Depends on Q61

Q63.	The **last time** you had sexual intercourse, did you or your partner use a condom?
	A. I have never had sexual intercourse
	B. Yes
	C. No
	Variable label: Condom use
	Short response:
	A. Never had sex
	B. Yes
	C. No
QN63*:	Numerator: Students who answered B for Q63
	Denominator: Students who answered C, D, E, F, G, or H for Q61 and answered B or C for Q63
	Summary text: Percentage of students who used a condom during last sexual intercourse (among students who were currently sexually active)
	Variable label: Used a condom during last sexual intercourse
	Dependence: Depends on Q61
	Required by QNDUALBC
Q64.	The **last time** you had sexual intercourse, what **one** method did you or your partner use to **prevent pregnancy**? (Select only **one** response.)
	A. I have never had sexual intercourse
	B. No method was used to prevent pregnancy
	C. Birth control pills
	D. Condoms
	E. An IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon)
	F. A shot (such as Depo-Provera), patch (such as Ortho Evra), or birth control ring (such as NuvaRing)
	G. Withdrawal or some other method
	H. Not sure
	Variable label: Birth control pill use
	Short response:
	A. Never had sex
	B. No method was used
	C. Birth control pills
	D. Condoms
	E. IUD or implant
	F. A shot, patch, or birth control ring
	G. Withdrawal/some other method
	H. Not sure
QN64*:	Numerator: Students who answered C for Q64
	Denominator: Students who answered C, D, E, F, G, or H for Q61 and answered B, C, D, E, F, G, or H for Q64
	Summary text: Percentage of students who used birth control pills before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)
	Variable label: Used birth control pills before last sexual intercourse
	Dependence: Depends on Q61
	Required by QNIUDIMP, QNOTHHPL, QNDUALBC, and QNBCNONE

Q65.	During your life, with whom have you had sexual contact?	
	A.	I have never had sexual contact
	B.	Females
	C.	Males
	D.	Females and males
	Variable label:	Sex of sexual contacts
	Short response:	
	A.	Never had sexual contact
	B.	Females
	C.	Males
D.	Females and males	
Q66.	Which of the following best describes you?	
	A.	Heterosexual (straight)
	B.	Gay or lesbian
	C.	Bisexual
	D.	Not sure
	Variable label:	Sexual identity
Q67.	How do **you** describe your weight?	
	A.	Very underweight
	B.	Slightly underweight
	C.	About the right weight
	D.	**Slightly overweight**
	E.	**Very overweight**
	Variable label:	Perception of weight
QN67:	Numerator:	Students who answered D or E for Q67
	Denominator:	Students who answered A, B, C, D, or E for Q67
	Summary text:	Percentage of students who described themselves as slightly or very overweight
Variable label:	Described themselves as slightly or very overweight	
Q68.	Which of the following are you trying to do about your weight?	
	A.	**Lose weight**
	B.	**Gain** weight
	C.	**Stay** the same weight
	D.	I am **not trying to do anything** about my weight
	Variable label:	Weight loss
	Short response:	
	A.	**Lose weight**
	B.	Gain weight
	C.	Stay the same weight
	D.	Not trying to do anything
QN68:	Numerator:	Students who answered A for Q68
	Denominator:	Students who answered A, B, C, or D for Q68
	Summary text:	Percentage of students who were trying to lose weight
Variable label:	Were trying to lose weight	

Q69.   During the past 7 days, how many times did you drink **100% fruit juices** such as orange juice, apple juice, or grape
         juice? (Do **not** count punch, Kool-Aid, sports drinks, or other fruit-flavored drinks.)
         A.   I did not drink 100% fruit juice during the past 7 days
         B.   1 to 3 times during the past 7 days
         C.   4 to 6 times during the past 7 days
         D.   1 time per day
         E.   2 times per day
         F.   3 times per day
         G.   4 or more times per day

         Variable label: Fruit juice drinking

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

QN69:   Numerator: Students who answered A for Q69
         Denominator: Students who answered A, B, C, D, E, F, or G for Q69
         Summary text: Percentage of students who did not drink fruit juice (100% fruit juices one or more times
                                during the 7 days before the survey)
         Variable label: Did not drink fruit juice
Dependence: Required by QNFR0, QNFR1, and QNFR2

Q70.   During the past 7 days, how many times did you eat **fruit**? (Do **not** count fruit juice.)
         A.   I did not eat fruit during the past 7 days
         B.   1 to 3 times during the past 7 days
         C.   4 to 6 times during the past 7 days
         D.   1 time per day
         E.   2 times per day
         F.   3 times per day
         G.   4 or more times per day

         Variable label: Fruit eating

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

QN70:   Numerator: Students who answered A for Q70
         Denominator: Students who answered A, B, C, D, E, F, or G for Q70
         Summary text: Percentage of students who did not eat fruit (one or more times during the 7 days before the
                                survey)
         Variable label: Did not eat fruit
Dependence: Required by QNFR0, QNFR1, and QNFR2

Q71.   During the past 7 days, how many times did you eat **green salad**?
        A.   **I did not eat green salad during the past 7 days**
        B.   1 to 3 times during the past 7 days
        C.   4 to 6 times during the past 7 days
        D.   1 time per day
        E.   2 times per day
        F.   3 times per day
        G.   4 or more times per day

        Variable label: Green salad eating

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

QN71:   Numerator: Students who answered A for Q71
        Denominator: Students who answered A, B, C, D, E, F, or G for Q71
        Summary text: Percentage of students who did not eat green salad (one or more times during the 7 days before the survey)
        Variable label: Did not eat salad
Dependence: Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3

Q72.   During the past 7 days, how many times did you eat **potatoes**? (Do **not** count french fries, fried potatoes, or potato chips.)
        A.   **I did not eat potatoes during the past 7 days**
        B.   1 to 3 times during the past 7 days
        C.   4 to 6 times during the past 7 days
        D.   1 time per day
        E.   2 times per day
        F.   3 times per day
        G.   4 or more times per day

        Variable label: Potato eating

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

QN72:   Numerator: Students who answered A for Q72
        Denominator: Students who answered A, B, C, D, E, F, or G for Q72
        Summary text: Percentage of students who did not eat potatoes (one or more times during the 7 days before the survey)
        Variable label: Did not eat potatoes
Dependence: Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3

Q73.   During the past 7 days, how many times did you eat **carrots**?
    A.   **I did not eat carrots during the past 7 days**
    B.   1 to 3 times during the past 7 days
    C.   4 to 6 times during the past 7 days
    D.   1 time per day
    E.   2 times per day
    F.   3 times per day
    G.   4 or more times per day

    Variable label: Carrot eating

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

QN73:   Numerator: Students who answered A for Q73
        Denominator: Students who answered A, B, C, D, E, F, or G for Q73
        Summary text: Percentage of students who did not eat carrots (one or more times during the 7 days before the survey)
        Variable label: Did not eat carrots
Dependence: Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3

Q74.   During the past 7 days, how many times did you eat **other vegetables**? (Do **not** count green salad, potatoes, or carrots.)
    A.   **I did not eat other vegetables during the past 7 days**
    B.   1 to 3 times during the past 7 days
    C.   4 to 6 times during the past 7 days
    D.   1 time per day
    E.   2 times per day
    F.   3 times per day
    G.   4 or more times per day

    Variable label: Other vegetable eating

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

QN74:   Numerator: Students who answered A for Q74
        Denominator: Students who answered A, B, C, D, E, F, or G for Q74
        Summary text: Percentage of students who did not eat other vegetables (one or more times during the 7 days before the survey)
        Variable label: Did not eat other vegetables
Dependence: Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3

Q75.   During the past 7 days, how many times did you drink a **can, bottle, or glass of soda or pop**, such as Coke, Pepsi, or Sprite? (Do **not** count diet soda or diet pop.)
   A.   I did not drink soda or pop during the past 7 days
   B.   1 to 3 times during the past 7 days
   C.   4 to 6 times during the past 7 days
   D.   1 time per day
   E.   2 times per day
   F.   3 times per day
   G.   4 or more times per day

   Variable label: No soda drinking

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

QN75:   Numerator: Students who answered A for Q75
        Denominator: Students who answered A, B, C, D, E, F, or G for Q75
        Summary text: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)
        Variable label: Did not drink a can, bottle, or glass of soda or pop
Dependence: Required by QNSODA1, and QNSODA2

Q76.   During the past 7 days, how many **glasses of milk** did you drink? (Count the milk you drank in a glass or cup, from a carton, or with cereal. Count the half pint of milk served at school as equal to one glass.)
   A.   I did not drink milk during the past 7 days
   B.   1 to 3 glasses during the past 7 days
   C.   4 to 6 glasses during the past 7 days
   D.   1 glass per day
   E.   2 glasses per day
   F.   3 glasses per day
   G.   4 or more glasses per day

   Variable label: No milk drinking

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

QN76:   Numerator: Students who answered A for Q76
        Denominator: Students who answered A, B, C, D, E, F, or G for Q76
        Summary text: Percentage of students who did not drink milk (during the 7 days before the survey)
        Variable label: Did not drink milk
Dependence: Required by QNMILK1 and QNMILK3

Q77.	During the past 7 days, on how many days did you eat **breakfast**?
	A. **0 days**
	B. 1 day
	C. 2 days
	D. 3 days
	E. 4 days
	F. 5 days
	G. 6 days
	H. 7 days

Variable label: Breakfast eating

QN77:	Numerator:	Students who answered A for Q77
	Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q77
	Summary text:	Percentage of students who did not eat breakfast (during the 7 days before the survey)
	Variable label:	Did not eat breakfast
Dependence:		Required by QNBK7DAY

Q78.	During the past 7 days, on how many days were you physically active for a total of **at least 60 minutes per day**? (Add up all the time you spent in any kind of physical activity that increased your heart rate and made you breathe hard some of the time.)
	A. 0 days
	B. 1 day
	C. 2 days
	D. 3 days
	E. 4 days
	F. **5 days**
	G. **6 days**
	H. **7 days**

Variable label: Physical activity >= 5 days

QN78:	Numerator:	Students who answered F, G, or H for Q78
	Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q78
	Summary text:	Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)
	Variable label:	Were physically active at least 60 minutes per day on 5 or more days
Dependence:		Required by QNPA0DAY and QNPA7DAY

Q79.	On an average school day, how many hours do you watch TV?

Q79. On an average school day, how many hours do you watch TV?
A. I do not watch TV on an average school day
B. Less than 1 hour per day
C. 1 hour per day
D. 2 hours per day
E. 3 hours per day
F. 4 hours per day
G. 5 or more hours per day

Variable label: Television watching

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

QN79: Numerator: Students who answered E, F, or G for Q79
Denominator: Students who answered A, B, C, D, E, F, or G for Q79
Summary text: Percentage of students who watched television 3 or more hours per day (on an average school day)
Variable label: Watched television 3 or more hours per day

Q80. 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 playing games, watching videos, texting, or using social media on your smartphone, computer, Xbox, PlayStation, iPad, or other tablet.)
A. I do not play video or computer games or use a computer for something that is not school work
B. Less than 1 hour per day
C. 1 hour per day
D. 2 hours per day
E. 3 hours per day
F. 4 hours per day
G. 5 or more hours per day

Variable label: Computer use

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

QN80: Numerator: Students who answered E, F, or G for Q80
Denominator: Students who answered A, B, C, D, E, F, or G for Q80
Summary text: Percentage of students who played video or computer games or used a computer 3 or more hours per day (counting time spent on things such as playing games, watching videos, texting, or using social media on your smartphone, computer, Xbox, PlayStation, iPad, or other tablet, for something that was not school work, on an average school day)
Variable label: Played video or computer games or used a computer 3 or more hours per day

Q81. In an average week when you are in school, on how many days do you go to physical education (PE) classes?
    A.   0 days
    B.   **1 day**
    C.   **2 days**
    D.   **3 days**
    E.   **4 days**
    F.   **5 days**

    Variable label: PE attendance

QN81:   Numerator: Students who answered B, C, D, E, or F for Q81
    Denominator: Students who answered A, B, C, D, E, or F for Q81
    Summary text: Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school)
    Variable label: Attended physical education (PE) classes on 1 or more days
Dependence: Required by QNDLYPE

Q82. During the past 12 months, on how many sports teams did you play? (Count any teams run by your school or community groups.)
    A.   0 teams
    B.   **1 team**

                                C.   **2 teams**

    D.   **3 or more teams**

    Variable label: Sports team participation

QN82:   Numerator: Students who answered B, C, or D for Q82
    Denominator: Students who answered A, B, C, or D for Q82
    Summary text: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey)
Variable label: Played on at least one sports team

Q83. During the past 12 months, how many times did you have a concussion **from playing a sport or being physically active**?
    A.   0 times
    B.   **1 time**
    C.   **2 times**
    D.   **3 times**
    E.   **4 or more times**

    Variable label: Concussion

QN83:   Numerator: Students who answered B, C, D, or E for Q83
    Denominator: Students who answered A, B, C, D, or E for Q83
    Summary text: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey)
Variable label: Had a concussion from playing a sport or being physically active

Q84. Have you ever been tested for HIV, the virus that causes AIDS? (Do **not** count tests done if you donated blood.)
    A.   **Yes**
    B.   No
    C.   Not sure

    Variable label: HIV testing

QN84:   Numerator: Students who answered A for Q84
    Denominator: Students who answered A, B, or C for Q84
    Summary text: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)
Variable label: Were ever tested for human immunodeficiency virus (HIV)

Q85.   During the past 12 months, have you been tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea?
  A.   Yes
  B.   No
  C.   Not sure

  Variable label: STD testing

QN85:   Numerator: Students who answered A for Q85
        Denominator: Students who answered A, B, or C for Q85
        Summary text: Percentage of students who were tested for a sexually transmitted disease (STD) other than HIV, such as chlamydia or gonorrhea (during the 12 months before the survey)
Variable label: Were ever tested for a sexually transmitted disease (STD)

Q86.   When was the last time you saw a dentist for a check-up, exam, teeth cleaning, or other dental work?
  A.   During the past 12 months
  B.   Between 12 and 24 months ago
  C.   More than 24 months ago
  D.   Never
  E.   Not sure

  Variable label: Oral health care

QN86:   Numerator: Students who answered A for Q86
        Denominator: Students who answered A, B, C, D, or E for Q86
        Summary text: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other dental work, during the 12 months before the survey)
        Variable label: Saw a dentist
Dependence: Required by QNNODNT

Q87.   Has a doctor or nurse ever told you that you have asthma?
  A.   Yes
  B.   No
  C.   Not sure

  Variable label: Asthma

QN87:   Numerator: Students who answered A for Q87
        Denominator: Students who answered A, B, or C for Q87
        Summary text: Percentage of students who had ever been told by a doctor or nurse that they had asthma
Variable label: Had ever been told by a doctor or nurse that they had asthma

Q88.   On an average school night, how many hours of sleep do you get?
  A.   4 or less hours
  B.   5 hours
  C.   6 hours
  D.   7 hours
  E.   8 hours
  F.   9 hours
  G.   10 or more hours

  Variable label: Sleep

QN88:   Numerator: Students who answered E, F, of G for Q88
        Denominator: Students who answered A, B, C, D, E, F or G for Q88
        Summary text: Percentage of students who got 8 or more hours of sleep (on an average school night)
Variable label: Got 8 or more hours of sleep

Q89.	During the past 12 months, how would you describe your grades in school?
	A. **Mostly A's**
	B. **Mostly B's**
	C. Mostly C's
	D. Mostly D's
	E. Mostly F's
	F. None of these grades
	G. Not sure
	Variable label: Grades in school
QN89:	Numerator: Students who answered A or B for Q89
	Denominator: Students who answered A, B, C, D, E, F, or G for Q89
	Summary text: Percentage of students who described their grades in school as mostly A's or B's (during the 12 months before the survey)
Variable label:	Described their grades in school as mostly A's or B's
Q90.	During the past 30 days, how many times have you taken **prescription pain medicine** without a doctor's prescription or differently than how a doctor told you to use it?
	A. 0 times
	B. **1 or 2 times**
	C. **3 to 9 times**
	D. **10 to 19 times**
	E. **20 to 39 times**
	F. **40 or more times**
	Variable label: Current prescription pain medicine use
QN90:	Numerator: Students who answered B, C, D, E, or F for Q90
	Denominator: Students who answered A, B, C, D, E, or F for Q90
	Summary text: Percentage of students who currently took prescription pain medicine without a doctor's prescription or differently than how a doctor told them to use it (one or more times during the 30 days before the survey)
Variable label:	Current prescription pain medicine use without a doctor's prescription or differently than how a doctor told them to use it
Q91.	During your life, how many times have you used **hallucinogenic drugs**, such as LSD, acid, PCP, angel dust, mescaline, or mushrooms?
	A. 0 times
	B. **1 or 2 times**
	C. **3 to 9 times**
	D. **10 to 19 times**
	E. **20 to 39 times**
	F. **40 or more times**
	Variable label: Ever used LSD
QN91:	Numerator: Students who answered B, C, D, E, or F for Q91
	Denominator: Students who answered A, B, C, D, E, or F for Q91
	Summary text: Percentage of students who ever used hallucinogenic drugs (such as LSD, acid, PCP, angel dust, mescaline, or mushrooms, one or more times during their life)
Variable label:	Ever used hallucinogenic drugs

Q92.   During the past 7 days, how many times did you drink **a can, bottle, or glass of a sports drink** such as Gatorade or
       PowerAde? (Do **not** count low-calorie sports drinks such as Propel or G2.)
       A.   I did not drink sports drinks during the past 7 days
       B.   1 to 3 times during the past 7 days
       C.   4 to 6 times during the past 7 days
       D.   1 time per day
       E.   2 times per day
       F.   3 times per day
       G.   4 or more times per day

       Variable label: Sports drinks

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

QN92: Numerator: Students who answered A for Q92
       Denominator: Students who answered A, B, C, D, E, F, or G for Q92
       Summary text: Percentage of students who did not drink a can, bottle, or glass of a sports drink (such as
                               Gatorade or PowerAde, not counting 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

Q93.   During the past 7 days, how many times did you drink **a bottle or glass of plain water**? (Count tap, bottled, and
       unflavored sparkling water.)
       A.   I did not drink water during the past 7 days
       B.   1 to 3 times during the past 7 days
       C.   4 to 6 times during the past 7 days
       D.   1 time per day
       E.   2 times per day
       F.   3 times per day
       G.   4 or more times per day

       Variable label: Plain water

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

QN93: Numerator: Students who answered A for Q93
       Denominator: Students who answered A, B, C, D, E, F, or G for Q93
       Summary text: Percentage of students who did not drink a bottle or glass of plain water (counting tap,
                               bottled, and unflavored sparkling water, during the 7 days before the survey)
Variable label: Did not drink a bottle or glass of plain water

Q94.	Are there any foods that you have to avoid because eating the food could cause an allergic reaction, such as skin rashes, swelling, itching, vomiting, coughing, or trouble breathing?
	A. **Yes**
	B. No
	C. Not sure
	Variable label: Food allergies
QN94:	Numerator: Students who answered A for Q94
	Denominator: Students who answered A, B, or C for Q94
	Summary text: Percentage of students who have to avoid some foods because eating the food could cause an allergic reaction (such as skin rashes, swelling, itching, vomiting, coughing, or trouble breathing)
Variable label: Have to avoid some foods because eating the food could cause an allergic reaction	
Q95.	During the past 7 days, on how many days did you do exercises to **strengthen or tone your muscles**, such as push-ups, sit-ups, or weight lifting?
	A. 0 days
	B. 1 day
	C. 2 days
	D. **3 days**
	E. **4 days**
	F. **5 days**
	G. **6 days**
	H. **7 days**
	Variable label: Muscle strengthening
QN95:	Numerator: Students who answered D, E, F, G, or H for Q95
	Denominator: Students who answered A, B, C, D, E, F, G, or H for Q95
	Summary text: Percentage of students who did exercises to strengthen or tone their muscles on three or more days (such as push-ups, sit-ups, or weight lifting, during the 7 days before the survey)
Variable label: Did exercises to strengthen or tone their muscles on three or more days	
Q96.	During the past 12 months, how many times did you use an indoor tanning device such as a sunlamp, sunbed, or tanning booth? (Do **not** count getting a spray-on tan.)
	A. 0 times
	B. **1 or 2 times**
	C. **3 to 9 times**
	D. **10 to 19 times**
	E. **20 to 39 times**
	F. **40 or more times**
	Variable label: Indoor tanning
QN96:	Numerator: Students who answered B, C, D, E, or F for Q96
	Denominator: Students who answered A, B, C, D, E, or F for Q96
	Summary text: Percentage of students who used an indoor tanning device (such as a sunlamp, sunbed, or tanning booth, not counting getting a spray-on tan, one or more times during the 12 months before the survey)
Variable label: Used an indoor tanning device	

Q97.	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
QN97:	Numerator: Students who answered A or B for Q97
	Denominator: Students who answered A, B, C, D, or E for Q97
	Summary text: Percentage of students who rarely or never wear sunscreen with an SPF of 15 or higher (when being outside for more than one hour on a sunny day)
Variable label: Rarely or never used sunscreen	
Q98.	Because of a physical, mental, or emotional problem, do you have serious difficulty concentrating, remembering, or making decisions?
	A. **Yes**
	B. No
	Variable label: Difficulty concentrating
QN98:	Numerator: Students who answered A for Q98
	Denominator: Students who answered A or B for Q98
	Summary text: Percentage of students who have serious difficulty concentrating, remembering, or making decisions (because of a physical, mental, or emotional problem)
	Variable label: Have serious difficulty concentrating, remembering, or making decisions
Q99.	How well do you speak English?
	A. **Very well**
	B. **Well**
	C. Not well
	D. Not at all
	Variable label: How well speak English
QN99:	Numerator: Students who answered A or B for Q99
	Denominator: Students who answered A, B, C, or D for Q99
	Summary text: Percentage of students who speak English well or very well
	Variable label: Speak English well or very well

Appendix B: National YRBS Supplemental (QNword) Variables

QNSPDRK1:		
	Numerator:	Students who answered D, E, F, or G for Q92
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q92
	Summary text:	Percentage of students who drank a can, bottle, or glass of a sports drink one or more times per day (such as Gatorade or PowerAde, not counting low calorie sports drinks such as Propel or G2, during the 7 days before the survey)
	Variable label:	Drank a can, bottle, or glass of a sports drink one or more times per day
	Dependence:	Depends on Q92
	SAS code:	if q92 in ('4','5','6','7') then QNSPDRK1=1; else if q92 in ('1','2','3') then QNSPDRK1=2;

QNSPDRK2:		
	Numerator:	Students who answered E, F, or G for Q92
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q92
	Summary text:	Percentage of students who drank a can, bottle, or glass of a sports drink two or more times per day (such as Gatorade or PowerAde, not counting low calorie sports drinks such as Propel or G2, during the 7 days before the survey)
	Variable label:	Drank a can, bottle, or glass of a sports drink two or more times per day
	Dependence:	Depends on Q92
	SAS code:	if q92 in ('5','6','7') then QNSPDRK2=1; else if q92 in ('1','2','3','4') then QNSPDRK2=2;

QNWATER1:		
	Numerator:	Students who answered D, E, F, or G for Q93
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q93
	Summary text:	Percentage of students who drank a bottle or glass of plain water one or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)
	Variable label:	Drank a bottle or glass of plain water one or more times per day
	Dependence:	Depends on Q93
	SAS code:	if q93 in ('4','5','6','7') then QNWATER1=1; else if q93 in ('1','2','3') then QNWATER1=2;

QNWATER2:		
	Numerator:	Students who answered E, F, or G for Q93
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q93
	Summary text:	Percentage of students who drank a bottle or glass of plain water two or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)
	Variable label:	Drank a bottle or glass of plain water two or more times per day
	Dependence:	Depends on Q93
	SAS code:	if q93 in ('5','6','7') then QNWATER2=1; else if q93 in ('1','2','3','4') then QNWATER2=2;

QNWATER3:

Numerator:	Students who answered F or G for Q93
Denominator:	Students who answered A, B, C, D, E, F, or G for Q93
Summary text:	Percentage of students who drank a bottle or glass of plain water three or more times per day (counting tap, bottled, and unflavored sparkling water, during the 7 days before the survey)
Variable label:	Drank a bottle or glass of plain water three or more times per day
Dependence:	Depends on Q93
SAS code:	if q93 in ('6','7') then QNWATER3=1;
	else if q93 in ('1','2','3','4','5') then QNWATER3=2;

QNILLICT:

Numerator:	Students who answered B, C, D, E, F, or G for Q50, Q51, Q52, Q53, Q54, or Q91
Denominator:	Students who answered B, C, D, E, F, or G for Q50, Q51, Q52, Q53, Q54, or Q91 and A for Q50, Q51, Q52, Q53, Q54, and Q91
Summary text:	Percentage of students who ever used select illicit drugs (counting cocaine, inhalants, heroin, methamphetamines, ecstasy, or hallucinogens, one or more times during their life)
Variable label:	Ever used select illicit drugs
Dependence:	Depends on Q50, Q51, Q52, Q53, Q54, and Q91
SAS code:	if q50 in ('2','3','4','5','6') or q51 in ('2','3','4','5','6') or q52 in ('2','3','4','5','6') or
	q53 in ('2','3','4','5','6') or q54 in ('2','3','4','5','6') or q91 in ('2','3','4','5','6')
	then QNILLICT=1;
	else if q50 in ('1') and q51 in ('1') and q52 in ('1') and
	q53 in ('1') and q54 in ('1') and q91 in ('1')
	then QNILLICT=2;

Appendix C: National High School YRBS Codebook

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
17-17	Q1				
		1	12 years old or younger	60	0.3
		2	13 years old	27	0.1
		3	14 years old	1,699	11.9
		4	15 years old	3,473	24.8
		5	16 years old	3,628	25.6
		6	17 years old	3,102	23.7
		7	18 years old or older	1,616	13.7
			Missing	72	
18-18	Q2				
		1	Female	6,885	49.4
		2	Male	6,641	50.6
			Missing	151	
19-19	Q3				
		1	9th grade	3,637	26.6
		2	10th grade	3,717	25.5
		3	11th grade	3,322	24.2
		4	12th grade	2,850	23.5
		5	Ungraded or other grade	39	0.2
			Missing	112	
20-20	Q4				
		1	Yes	3,044	25.9
		2	No	10,342	74.1
			Missing	291	

Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
21-28	Q5			
		H	8	0.0
		G	3	0.0
		F	7	0.0
		E	8,000	67.8
		EF	1	0.0
		D	202	1.4
		DE	43	0.3
		DE G	1	0.0
		C	2,279	15.0
		C E	261	2.2
		CD	22	0.2
		CDE	9	0.1
		B	672	5.9
		B E	126	1.0
		B D	16	0.1
		B D F H	1	0.0
		B DE	10	0.1
		BC	33	0.2
		BC E	8	0.1
		BCD	4	0.0
		BCDE	1	0.0
		A	385	3.2
		A E	166	1.2
		A D	6	0.0
		A DE	4	0.0
		A C	65	0.5
		A C E	42	0.3
		A CD	8	0.0
		A CDE	9	0.1
		AB	8	0.0
		AB E	5	0.0
		AB D	1	0.0
		ABC	6	0.0
		ABC E	4	0.0
		ABCDE	12	0.1
		ABCDEF	1	0.0
		ABCDEFGH	3	0.0
			1,245	
29-32	Q6			
33-38	Q7			

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
39-39	Q8				
		1	Never	294	2.2
		2	Rarely	495	4.3
		3	Sometimes	1,064	9.1
		4	Most of the time	2,999	27.4
		5	Always	6,297	56.9
			Missing	2,528	
40-40	Q9				
		1	0 times	10,603	83.3
		2	1 time	930	7.1
		3	2 or 3 times	702	5.2
		4	4 or 5 times	181	1.3
		5	6 or more times	401	3.1
			Missing	860	
41-41	Q10				
		1	I did not drive a car or other vehicle during the past 30 days	5,041	40.1
		2	0 times	7,014	56.6
		3	1 time	215	1.6
		4	2 or 3 times	106	0.8
		5	4 or 5 times	32	0.2
		6	6 or more times	70	0.6
			Missing	1,199	
42-42	Q11				
		1	I did not drive a car or other vehicle during the past 30 days	4,873	39.9
		2	0 days	4,453	36.7
		3	1 or 2 days	882	7.4
		4	3 to 5 days	434	3.6
		5	6 to 9 days	252	2.1
		6	10 to 19 days	314	2.7
		7	20 to 29 days	261	2.2
		8	All 30 days	641	5.5
			Missing	1,567	
43-43	Q12				
		1	0 days	9,141	86.8
		2	1 day	310	2.7
		3	2 or 3 days	356	3.4
		4	4 or 5 days	148	1.2
		5	6 or more days	589	5.8
			Missing	3,133	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
44-44	Q13				
		1	0 days	12,509	97.2
		2	1 day	126	0.7
		3	2 or 3 days	68	0.4
		4	4 or 5 days	36	0.3
		5	6 or more days	162	1.4
			Missing	776	
45-45	Q14				
		1	0 days	10,358	95.6
		2	1 day	125	1.2
		3	2 or 3 days	128	1.1
		4	4 or 5 days	64	0.5
		5	6 or more days	184	1.7
			Missing	2,818	
46-46	Q15				
		1	0 days	12,331	91.3
		2	1 day	615	4.2
		3	2 or 3 days	402	2.8
		4	4 or 5 days	102	0.7
		5	6 or more days	151	1.0
			Missing	76	
47-47	Q16				
		1	0 times	12,473	92.6
		2	1 time	491	3.4
		3	2 or 3 times	290	2.2
		4	4 or 5 times	102	0.6
		5	6 or 7 times	53	0.3
		6	8 or 9 times	27	0.2
		7	10 or 11 times	18	0.1
		8	12 or more times	91	0.6
			Missing	132	
48-48	Q17				
		1	0 times	8,387	78.1
		2	1 time	1,084	9.7
		3	2 or 3 times	777	7.6
		4	4 or 5 times	227	2.0
		5	6 or 7 times	87	0.8
		6	8 or 9 times	37	0.3
		7	10 or 11 times	20	0.1
		8	12 or more times	152	1.4
			Missing	2,906	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
49-49	Q18				
		1	0 times	11,954	92.0
		2	1 time	690	4.8
		3	2 or 3 times	298	2.1
		4	4 or 5 times	55	0.2
		5	6 or 7 times	35	0.2
		6	8 or 9 times	16	0.0
		7	10 or 11 times	8	0.1
		8	12 or more times	63	0.6
			Missing	558	
50-50	Q19				
		1	Yes	871	7.3
		2	No	10,368	92.7
			Missing	2,438	
51-51	Q20				
		1	0 times	9,079	89.2
		2	1 time	487	4.8
		3	2 or 3 times	395	3.5
		4	4 or 5 times	111	0.9
		5	6 or more times	166	1.6
			Missing	3,439	
52-52	Q21				
		1	I did not date or go out with anyone during the past 12 months	3,506	33.8
		2	0 times	6,289	60.8
		3	1 time	231	2.2
		4	2 or 3 times	197	1.8
		5	4 or 5 times	40	0.4
		6	6 or more times	90	1.0
			Missing	3,324	
53-53	Q22				
		1	I did not date or go out with anyone during the past 12 months	4,566	33.9
		2	0 times	7,904	60.7
		3	1 time	354	2.5
		4	2 or 3 times	214	1.3
		5	4 or 5 times	62	0.4
		6	6 or more times	169	1.3
			Missing	408	
54-54	Q23				
		1	Yes	2,703	19.5
		2	No	10,744	80.5
			Missing	230	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
55-55	Q24				
		1	Yes	2,138	15.7
		2	No	11,347	84.3
			Missing	192	
56-56	Q25				
		1	Yes	4,926	36.7
		2	No	8,495	63.3
			Missing	256	
57-57	Q26				
		1	Yes	2,633	18.8
		2	No	10,804	81.2
			Missing	240	
58-58	Q27				
		1	Yes	2,151	15.7
		2	No	11,271	84.3
			Missing	255	
59-59	Q28				
		1	0 times	9,453	91.1
		2	1 time	604	4.9
		3	2 or 3 times	319	2.7
		4	4 or 5 times	67	0.6
		5	6 or more times	77	0.7
			Missing	3,157	
60-60	Q29				
		1	I did not attempt suicide during the past 12 months	7,937	91.0
		2	Yes	225	2.5
		3	No	587	6.5
			Missing	4,928	
61-61	Q30				
		1	Yes	2,318	24.1
		2	No	7,651	75.9
			Missing	3,708	
62-62	Q31				
		1	I have never tried cigarette smoking, not even one or two puffs	9,474	76.4
		2	8 years old or younger	349	2.3
		3	9 or 10 years old	260	2.1
		4	11 or 12 years old	426	3.5
		5	13 or 14 years old	730	6.1
		6	15 or 16 years old	825	7.3
		7	17 years old or older	238	2.4
			Missing	1,375	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
63-63	Q32				
		1	0 days	11,591	94.0
		2	1 or 2 days	327	2.7
		3	3 to 5 days	114	0.9
		4	6 to 9 days	55	0.6
		5	10 to 19 days	71	0.5
		6	20 to 29 days	28	0.2
		7	All 30 days	131	1.1
			Missing	1,360	
64-64	Q33				
		1	I did not smoke cigarettes during the past 30 days	10,234	93.9
		2	Less than 1 cigarette per day	229	2.0
		3	1 cigarette per day	150	1.4
		4	2 to 5 cigarettes per day	181	1.8
		5	6 to 10 cigarettes per day	40	0.4
		6	11 to 20 cigarettes per day	15	0.1
		7	More than 20 cigarettes per day	45	0.4
			Missing	2,783	
65-65	Q34				
		1	Yes	6,557	50.1
		2	No	6,648	49.9
			Missing	472	
66-66	Q35				
		1	0 days	8,658	67.3
		2	1 or 2 days	1,238	9.7
		3	3 to 5 days	632	5.1
		4	6 to 9 days	414	3.2
		5	10 to 19 days	516	4.2
		6	20 to 29 days	425	3.5
		7	All 30 days	884	7.2
			Missing	910	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
67-67	Q36				
		1	I did not use any electronic vapor products during the past 30 days	8,252	67.2
		2	I bought them in a store such as a convenience store, supermarket, discount store, gas station, or vape store	631	5.5
		3	I got them on the Internet	144	1.1
		4	I gave someone else money to buy them for me	708	5.9
		5	I borrowed them from someone else	1,580	13.2
		6	A person who can legally buy these products gave them to me	387	3.2
		7	I took them from a store or another person	57	0.5
		8	I got them some other way	425	3.5
			Missing	1,493	
68-68	Q37				
		1	0 days	12,247	96.2
		2	1 or 2 days	199	1.5
		3	3 to 5 days	103	0.6
		4	6 to 9 days	72	0.4
		5	10 to 19 days	50	0.3
		6	20 to 29 days	21	0.1
		7	All 30 days	99	0.9
			Missing	886	
69-69	Q38				
		1	0 days	12,050	94.3
		2	1 or 2 days	316	2.3
		3	3 to 5 days	158	1.3
		4	6 to 9 days	79	0.6
		5	10 to 19 days	71	0.5
		6	20 to 29 days	41	0.3
		7	All 30 days	90	0.8
			Missing	872	
70-70	Q39				
		1	I did not use any tobacco products during the past 12 months	7,401	74.2
		2	Yes	1,225	12.3
		3	No	1,364	13.5
			Missing	3,687	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
71-71	Q40				
		1	I have never had a drink of alcohol other than a few sips	5,806	43.5
		2	8 years old or younger	656	5.0
		3	9 or 10 years old	542	3.8
		4	11 or 12 years old	848	6.2
		5	13 or 14 years old	2,216	16.5
		6	15 or 16 years old	2,607	20.7
		7	17 years old or older	511	4.3
			Missing	491	
72-72	Q41				
		1	0 days	8,942	70.8
		2	1 or 2 days	1,989	16.0
		3	3 to 5 days	885	7.1
		4	6 to 9 days	450	3.6
		5	10 to 19 days	204	1.5
		6	20 to 29 days	59	0.4
		7	All 30 days	82	0.6
			Missing	1,066	
73-73	Q42				
		1	0 days	10,363	86.3
		2	1 day	591	4.8
		3	2 days	427	3.6
		4	3 to 5 days	342	2.9
		5	6 to 9 days	168	1.4
		6	10 to 19 days	68	0.6
		7	20 or more days	61	0.5
			Missing	1,657	
74-74	Q43				
		1	I did not drink alcohol during the past 30 days	6,551	72.9
		2	1 or 2 drinks	957	10.4
		3	3 drinks	160	2.0
		4	4 drinks	181	1.9
		5	5 drinks	319	3.6
		6	6 or 7 drinks	312	4.1
		7	8 or 9 drinks	167	2.0
		8	10 or more drinks	248	3.1
			Missing	4,782	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
75-75	Q44				
		1	I did not drink alcohol during the past 30 days	7,072	70.3
		2	I bought it in a store such as a liquor store, convenience store, supermarket, discount store, or gas station	182	1.5
		3	I bought it at a restaurant, bar, or club	63	0.5
		4	I bought it at a public event such as a concert or sporting event	23	0.3
		5	I gave someone else money to buy it for me	471	5.2
		6	Someone gave it to me	1,160	11.9
		7	I took it from a store or family member	432	4.4
		8	I got it some other way	618	6.0
			Missing	3,656	
76-76	Q45				
		1	0 times	7,440	63.2
		2	1 or 2 times	1,026	9.1
		3	3 to 9 times	908	7.7
		4	10 to 19 times	476	4.1
		5	20 to 39 times	423	3.5
		6	40 to 99 times	416	3.6
		7	100 or more times	970	8.8
			Missing	2,018	
77-77	Q46				
		1	I have never tried marijuana	8,248	62.4
		2	8 years old or younger	169	1.1
		3	9 or 10 years old	160	1.1
		4	11 or 12 years old	489	3.5
		5	13 or 14 years old	1,761	13.1
		6	15 or 16 years old	2,020	15.6
		7	17 years old or older	399	3.3
			Missing	431	
78-78	Q47				
		1	0 times	10,359	78.3
		2	1 or 2 times	1,055	8.0
		3	3 to 9 times	684	4.7
		4	10 to 19 times	379	2.8
		5	20 to 39 times	325	2.3
		6	40 or more times	503	3.9
			Missing	372	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
79-79	Q48				
		1	0 times	11,443	92.7
		2	1 or 2 times	469	3.6
		3	3 to 9 times	198	1.5
		4	10 to 19 times	101	0.8
		5	20 to 39 times	70	0.5
		6	40 or more times	117	0.9
			Missing	1,279	
80-80	Q49				
		1	0 times	10,983	85.7
		2	1 or 2 times	949	7.0
		3	3 to 9 times	497	3.5
		4	10 to 19 times	230	1.5
		5	20 to 39 times	120	0.8
		6	40 or more times	204	1.5
			Missing	694	
81-81	Q50				
		1	0 times	11,615	96.1
		2	1 or 2 times	251	1.8
		3	3 to 9 times	109	0.8
		4	10 to 19 times	72	0.4
		5	20 to 39 times	40	0.3
		6	40 or more times	85	0.6
			Missing	1,505	
82-82	Q51				
		1	0 times	9,880	93.6
		2	1 or 2 times	399	3.4
		3	3 to 9 times	185	1.5
		4	10 to 19 times	82	0.6
		5	20 to 39 times	36	0.2
		6	40 or more times	73	0.6
			Missing	3,022	
83-83	Q52				
		1	0 times	12,395	98.2
		2	1 or 2 times	106	0.6
		3	3 to 9 times	59	0.3
		4	10 to 19 times	43	0.2
		5	20 to 39 times	30	0.1
		6	40 or more times	78	0.6
			Missing	966	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
84-84	Q53				
		1	0 times	12,339	97.9
		2	1 or 2 times	138	0.9
		3	3 to 9 times	65	0.3
		4	10 to 19 times	43	0.2
		5	20 to 39 times	20	0.1
		6	40 or more times	85	0.6
			Missing	987	
85-85	Q54				
		1	0 times	11,932	96.4
		2	1 or 2 times	233	1.6
		3	3 to 9 times	121	0.9
		4	10 to 19 times	50	0.3
		5	20 to 39 times	40	0.2
		6	40 or more times	80	0.6
			Missing	1,221	
86-86	Q55				
		1	0 times	8,877	98.1
		2	1 or 2 times	69	0.7
		3	3 to 9 times	37	0.4
		4	10 to 19 times	19	0.2
		5	20 to 39 times	8	0.0
		6	40 or more times	39	0.5
			Missing	4,628	
87-87	Q56				
		1	0 times	10,754	98.4
		2	1 time	99	0.8
		3	2 or more times	101	0.9
			Missing	2,723	
88-88	Q57				
		1	Yes	2,946	21.8
		2	No	10,335	78.2
			Missing	396	
89-89	Q58				
		1	Yes	4,195	38.4
		2	No	6,845	61.6
			Missing	2,637	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
90-90	Q59				
		1	I have never had sexual intercourse	7,431	61.8
		2	11 years old or younger	225	1.7
		3	12 years old	181	1.3
		4	13 years old	380	3.0
		5	14 years old	898	7.4
		6	15 years old	1,283	10.6
		7	16 years old	1,107	9.7
		8	17 years old or older	457	4.6
			Missing	1,715	
91-91	Q60				
		1	I have never had sexual intercourse	7,435	61.8
		2	1 person	2,043	17.4
		3	2 people	926	7.7
		4	3 people	563	4.6
		5	4 people	294	2.6
		6	5 people	197	1.7
		7	6 or more people	501	4.3
			Missing	1,718	
92-92	Q61				
		1	I have never had sexual intercourse	7,430	61.8
		2	I have had sexual intercourse, but not during the past 3 months	1,303	10.8
		3	1 person	2,568	21.8
		4	2 people	366	3.0
		5	3 people	136	1.3
		6	4 people	43	0.4
		7	5 people	20	0.1
		8	6 or more people	93	0.8
			Missing	1,718	
93-93	Q62				
		1	I have never had sexual intercourse	7,197	61.3
		2	Yes	856	7.5
		3	No	3,592	31.3
			Missing	2,032	
94-94	Q63				
		1	I have never had sexual intercourse	7,414	62.1
		2	Yes	2,547	21.9
		3	No	1,893	16.0
			Missing	1,823	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
95-95	Q64				
		1	I have never had sexual intercourse	7,385	62.7
		2	No method was used to prevent pregnancy	599	4.8
		3	Birth control pills	874	7.7
		4	Condoms	1,952	17.2
		5	An IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon)	191	1.4
		6	A shot (such as Depo-Provera), patch (such as Ortho Evra), or birth control ring (such as NuvaRing)	120	1.0
		7	Withdrawal or some other method	425	3.7
		8	Not sure	174	1.5
			Missing	1,957	
96-96	Q65				
		1	I have never had sexual contact	4,988	47.5
		2	Females	2,865	26.4
		3	Males	2,330	21.2
		4	Females and males	543	4.9
			Missing	2,951	
97-97	Q66				
		1	Heterosexual (straight)	10,853	84.4
		2	Gay or lesbian	380	2.5
		3	Bisexual	1,151	8.7
		4	Not sure	591	4.5
			Missing	702	
98-98	Q67				
		1	Very underweight	428	3.1
		2	Slightly underweight	1,752	14.5
		3	About the right weight	6,032	50.1
		4	Slightly overweight	3,093	26.7
		5	Very overweight	646	5.6
			Missing	1,726	
99-99	Q68				
		1	Lose weight	4,942	48.3
		2	Gain weight	2,086	19.7
		3	Stay the same weight	1,609	14.9
		4	I am not trying to do anything about my weight	1,835	17.2
			Missing	3,205	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
100-100	Q69				
		1	I did not drink 100% fruit juice during the past 7 days	3,965	30.8
		2	1 to 3 times during the past 7 days	4,819	38.6
		3	4 to 6 times during the past 7 days	1,636	13.0
		4	1 time per day	729	5.9
		5	2 times per day	684	5.7
		6	3 times per day	288	2.2
		7	4 or more times per day	471	3.8
			Missing	1,085	
101-101	Q70				
		1	I did not eat fruit during the past 7 days	1,631	11.9
		2	1 to 3 times during the past 7 days	4,326	32.8
		3	4 to 6 times during the past 7 days	2,781	22.4
		4	1 time per day	1,358	10.8
		5	2 times per day	1,429	11.4
		6	3 times per day	657	5.6
		7	4 or more times per day	704	5.3
			Missing	791	
102-102	Q71				
		1	I did not eat green salad during the past 7 days	5,101	41.9
		2	1 to 3 times during the past 7 days	4,400	37.8
		3	4 to 6 times during the past 7 days	1,114	9.5
		4	1 time per day	707	5.9
		5	2 times per day	290	2.6
		6	3 times per day	88	0.7
		7	4 or more times per day	198	1.7
			Missing	1,779	
103-103	Q72				
		1	I did not eat potatoes during the past 7 days	4,449	36.3
		2	1 to 3 times during the past 7 days	5,472	47.4
		3	4 to 6 times during the past 7 days	1,138	9.3
		4	1 time per day	356	3.1
		5	2 times per day	193	1.6
		6	3 times per day	107	0.8
		7	4 or more times per day	184	1.4
			Missing	1,778	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
104-104	Q73				
		1	I did not eat carrots during the past 7 days	6,432	53.3
		2	1 to 3 times during the past 7 days	3,902	33.9
		3	4 to 6 times during the past 7 days	783	6.3
		4	1 time per day	373	3.4
		5	2 times per day	169	1.3
		6	3 times per day	77	0.6
		7	4 or more times per day	141	1.2
			Missing	1,800	
105-105	Q74				
		1	I did not eat other vegetables during the past 7 days	2,347	19.8
		2	1 to 3 times during the past 7 days	4,287	36.1
		3	4 to 6 times during the past 7 days	2,614	22.2
		4	1 time per day	1,220	10.2
		5	2 times per day	773	6.6
		6	3 times per day	270	2.2
		7	4 or more times per day	336	2.9
			Missing	1,830	
106-106	Q75				
		1	I did not drink soda or pop during the past 7 days	3,588	31.7
		2	1 to 3 times during the past 7 days	4,458	39.4
		3	4 to 6 times during the past 7 days	1,620	13.9
		4	1 time per day	659	5.8
		5	2 times per day	482	4.3
		6	3 times per day	215	1.7
		7	4 or more times per day	373	3.3
			Missing	2,282	
107-107	Q76				
		1	I did not drink milk during the past 7 days	2,919	30.6
		2	1 to 3 glasses during the past 7 days	2,675	28.1
		3	4 to 6 glasses during the past 7 days	1,243	12.7
		4	1 glass per day	1,226	13.1
		5	2 glasses per day	781	8.6
		6	3 glasses per day	312	3.1
		7	4 or more glasses per day	333	3.7
			Missing	4,188	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
108-108	Q77				
		1	0 days	1,956	16.7
		2	1 day	901	7.4
		3	2 days	1,367	11.5
		4	3 days	1,193	10.2
		5	4 days	909	7.6
		6	5 days	939	8.1
		7	6 days	642	5.4
		8	7 days	3,686	33.1
			Missing	2,084	
109-109	Q78				
		1	0 days	2,320	17.0
		2	1 day	1,008	6.8
		3	2 days	1,323	9.9
		4	3 days	1,634	11.7
		5	4 days	1,310	10.4
		6	5 days	1,750	13.3
		7	6 days	921	7.6
		8	7 days	2,954	23.2
			Missing	457	
110-110	Q79				
		1	I do not watch TV on an average school day	3,637	28.3
		2	Less than 1 hour per day	2,633	20.7
		3	1 hour per day	1,829	14.6
		4	2 hours per day	2,101	16.7
		5	3 hours per day	1,251	9.6
		6	4 hours per day	563	4.4
		7	5 or more hours per day	782	5.8
			Missing	881	
111-111	Q80				
		1	I do not play video or computer games or use a computer for something that is not school work	2,426	17.7
		2	Less than 1 hour per day	1,439	10.4
		3	1 hour per day	1,357	10.1
		4	2 hours per day	2,024	15.8
		5	3 hours per day	2,019	15.4
		6	4 hours per day	1,287	10.1
		7	5 or more hours per day	2,625	20.6
			Missing	500	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
112-112	Q81				
		1	0 days	5,865	47.8
		2	1 day	346	3.2
		3	2 days	534	5.2
		4	3 days	1,344	13.8
		5	4 days	364	4.1
		6	5 days	2,835	25.9
			Missing	2,389	
113-113	Q82				
		1	0 teams	4,242	42.6
		2	1 team	2,584	25.9
		3	2 teams	1,737	18.2
		4	3 or more teams	1,224	13.3
			Missing	3,890	
114-114	Q83				
		1	0 times	9,795	84.9
		2	1 time	1,081	9.5
		3	2 times	347	2.9
		4	3 times	148	1.3
		5	4 or more times	178	1.5
			Missing	2,128	
115-115	Q84				
		1	Yes	1,300	9.4
		2	No	9,850	78.4
		3	Not sure	1,576	12.1
			Missing	951	
116-116	Q85				
		1	Yes	920	8.6
		2	No	8,561	84.4
		3	Not sure	725	7.0
			Missing	3,471	
117-117	Q86				
		1	During the past 12 months	9,350	75.9
		2	Between 12 and 24 months ago	1,410	10.8
		3	More than 24 months ago	593	4.4
		4	Never	260	1.9
		5	Not sure	855	6.9
			Missing	1,209	
118-118	Q87				
		1	Yes	2,919	21.8
		2	No	9,354	73.7
		3	Not sure	627	4.5
			Missing	777	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
119-119	Q88				
		1	4 or less hours	1,368	10.0
		2	5 hours	1,928	14.8
		3	6 hours	3,256	24.7
		4	7 hours	3,623	28.4
		5	8 hours	2,226	17.0
		6	9 hours	518	3.9
		7	10 or more hours	186	1.2
			Missing	572	
120-120	Q89				
		1	Mostly A's	5,130	38.0
		2	Mostly B's	4,655	37.1
		3	Mostly C's	2,068	16.0
		4	Mostly D's	435	3.4
		5	Mostly F's	174	1.2
		6	None of these grades	102	0.8
		7	Not sure	447	3.4
			Missing	666	
121-121	Q90				
		1	0 times	8,016	92.8
		2	1 or 2 times	368	3.9
		3	3 to 9 times	152	1.7
		4	10 to 19 times	65	0.7
		5	20 to 39 times	27	0.3
		6	40 or more times	49	0.7
			Missing	5,000	
122-122	Q91				
		1	0 times	8,871	93.0
		2	1 or 2 times	359	3.6
		3	3 to 9 times	171	1.9
		4	10 to 19 times	62	0.6
		5	20 to 39 times	39	0.3
		6	40 or more times	62	0.6
			Missing	4,113	
123-123	Q92				
		1	I did not drink sports drinks during the past 7 days	4,765	50.1
		2	1 to 3 times during the past 7 days	2,814	29.4
		3	4 to 6 times during the past 7 days	987	10.0
		4	1 time per day	445	4.5
		5	2 times per day	268	2.9
		6	3 times per day	110	1.1
		7	4 or more times per day	205	2.1
			Missing	4,083	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
124-124	Q93				
		1	I did not drink water during the past 7 days	490	4.0
		2	1 to 3 times during the past 7 days	918	8.3
		3	4 to 6 times during the past 7 days	1,084	10.5
		4	1 time per day	744	7.2
		5	2 times per day	1,453	14.5
		6	3 times per day	1,753	17.6
		7	4 or more times per day	3,718	37.8
			Missing	3,517	
125-125	Q94				
		1	Yes	1,418	16.7
		2	No	6,010	71.9
		3	Not sure	961	11.3
			Missing	5,288	
126-126	Q95				
		1	0 days	2,568	29.7
		2	1 day	812	9.2
		3	2 days	973	11.6
		4	3 days	1,067	12.6
		5	4 days	763	9.1
		6	5 days	877	10.5
		7	6 days	361	4.4
		8	7 days	1,053	12.8
			Missing	5,203	
127-127	Q96				
		1	0 times	7,998	95.5
		2	1 or 2 times	134	1.5
		3	3 to 9 times	94	1.1
		4	10 to 19 times	73	0.7
		5	20 to 39 times	32	0.4
		6	40 or more times	59	0.7
			Missing	5,287	
128-128	Q97				
		1	Never	3,079	34.6
		2	Rarely	2,504	28.8
		3	Sometimes	1,875	21.1
		4	Most of the time	1,000	11.3
		5	Always	354	4.2
			Missing	4,865	
129-129	Q98				
		1	Yes	3,195	38.0
		2	No	5,245	62.0
			Missing	5,237	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
130-130	Q99				
		1	Very well	6,910	82.8
		2	Well	1,291	15.2
		3	Not well	112	1.1
		4	Not at all	75	1.0
			Missing	5,289	
185-185	QN8				
		1	Yes	789	6.5
		2	No	10,360	93.5
			Missing	2,528	
186-186	QN9				
		1	Yes	2,214	16.7
		2	No	10,603	83.3
			Missing	860	
187-187	QN10				
		1	Yes	423	5.4
		2	No	7,014	94.6
			Missing	6,240	
188-188	QN11				
		1	Yes	2,784	39.0
		2	No	4,453	61.0
			Missing	6,440	
189-189	QN12				
		1	Yes	1,403	13.2
		2	No	9,141	86.8
			Missing	3,133	
190-190	QN13				
		1	Yes	392	2.8
		2	No	12,509	97.2
			Missing	776	
191-191	QN14				
		1	Yes	501	4.4
		2	No	10,358	95.6
			Missing	2,818	
192-192	QN15				
		1	Yes	1,270	8.7
		2	No	12,331	91.3
			Missing	76	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
193-193	QN16				
		1	Yes	1,072	7.4
		2	No	12,473	92.6
			Missing	132	
194-194	QN17				
		1	Yes	2,384	21.9
		2	No	8,387	78.1
			Missing	2,906	
195-195	QN18				
		1	Yes	1,165	8.0
		2	No	11,954	92.0
			Missing	558	
196-196	QN19				
		1	Yes	871	7.3
		2	No	10,368	92.7
			Missing	2,438	
197-197	QN20				
		1	Yes	1,159	10.8
		2	No	9,079	89.2
			Missing	3,439	
198-198	QN21				
		1	Yes	558	8.2
		2	No	6,289	91.8
			Missing	6,830	
199-199	QN22				
		1	Yes	799	8.2
		2	No	7,904	91.8
			Missing	4,974	
200-200	QN23				
		1	Yes	2,703	19.5
		2	No	10,744	80.5
			Missing	230	
201-201	QN24				
		1	Yes	2,138	15.7
		2	No	11,347	84.3
			Missing	192	
202-202	QN25				
		1	Yes	4,926	36.7
		2	No	8,495	63.3
			Missing	256	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
203-203	QN26				
		1	Yes	2,633	18.8
		2	No	10,804	81.2
			Missing	240	
204-204	QN27				
		1	Yes	2,151	15.7
		2	No	11,271	84.3
			Missing	255	
205-205	QN28				
		1	Yes	1,067	8.9
		2	No	9,453	91.1
			Missing	3,157	
206-206	QN29				
		1	Yes	225	2.5
		2	No	8,524	97.5
			Missing	4,928	
207-207	QN30				
		1	Yes	2,318	24.1
		2	No	7,651	75.9
			Missing	3,708	
208-208	QN31				
		1	Yes	1,035	7.9
		2	No	11,267	92.1
			Missing	1,375	
209-209	QN32				
		1	Yes	726	6.0
		2	No	11,591	94.0
			Missing	1,360	
210-210	QN33				
		1	Yes	44	8.1
		2	No	525	91.9
			Missing	13,108	
211-211	QN34				
		1	Yes	6,557	50.1
		2	No	6,648	49.9
			Missing	472	
212-212	QN35				
		1	Yes	4,109	32.7
		2	No	8,658	67.3
			Missing	910	

Data Location	Variable Name		Question Code and Label		Unweighted Frequency	Weighted Percentage
213-213	QN36					
		1	Yes		296	8.1
		2	No		3,030	91.9
			Missing		10,351	
214-214	QN37					
		1	Yes		544	3.8
		2	No		12,247	96.2
			Missing		886	
215-215	QN38					
		1	Yes		755	5.7
		2	No		12,050	94.3
			Missing		872	
216-216	QN39					
		1	Yes		1,225	47.6
		2	No		1,364	52.4
			Missing		11,088	
217-217	QN40					
		1	Yes		2,046	15.0
		2	No		11,140	85.0
			Missing		491	
218-218	QN41					
		1	Yes		3,669	29.2
		2	No		8,942	70.8
			Missing		1,066	
219-219	QN42					
		1	Yes		1,657	13.7
		2	No		10,363	86.3
			Missing		1,657	
220-220	QN43					
		1	Yes		248	3.1
		2	No		8,647	96.9
			Missing		4,782	
221-221	QN44					
		1	Yes		1,150	40.5
		2	No		1,732	59.5
			Missing		10,795	
222-222	QN45					
		1	Yes		4,219	36.8
		2	No		7,440	63.2
			Missing		2,018	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
223-223	QN46				
		1	Yes	818	5.6
		2	No	12,428	94.4
			Missing	431	
224-224	QN47				
		1	Yes	2,946	21.7
		2	No	10,359	78.3
			Missing	372	
225-225	QN48				
		1	Yes	955	7.3
		2	No	11,443	92.7
			Missing	1,279	
226-226	QN49				
		1	Yes	2,000	14.3
		2	No	10,983	85.7
			Missing	694	
227-227	QN50				
		1	Yes	557	3.9
		2	No	11,615	96.1
			Missing	1,505	
228-228	QN51				
		1	Yes	775	6.4
		2	No	9,880	93.6
			Missing	3,022	
229-229	QN52				
		1	Yes	316	1.8
		2	No	12,395	98.2
			Missing	966	
230-230	QN53				
		1	Yes	351	2.1
		2	No	12,339	97.9
			Missing	987	
231-231	QN54				
		1	Yes	524	3.6
		2	No	11,932	96.4
			Missing	1,221	
232-232	QN55				
		1	Yes	172	1.9
		2	No	8,877	98.1
			Missing	4,628	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
233-233	QN56				
		1	Yes	200	1.6
		2	No	10,754	98.4
			Missing	2,723	
234-234	QN57				
		1	Yes	2,946	21.8
		2	No	10,335	78.2
			Missing	396	
235-235	QN58				
		1	Yes	4,195	38.4
		2	No	6,845	61.6
			Missing	2,637	
236-236	QN59				
		1	Yes	406	3.0
		2	No	11,556	97.0
			Missing	1,715	
237-237	QN60				
		1	Yes	992	8.6
		2	No	10,967	91.4
			Missing	1,718	
238-238	QN61				
		1	Yes	3,226	27.4
		2	No	8,733	72.6
			Missing	1,718	
239-239	QN62				
		1	Yes	652	21.2
		2	No	2,484	78.8
			Missing	10,541	
240-240	QN63				
		1	Yes	1,694	54.3
		2	No	1,447	45.7
			Missing	10,536	
241-241	QN64				
		1	Yes	693	23.0
		2	No	2,355	77.0
			Missing	10,629	
244-244	QN67				
		1	Yes	3,739	32.4
		2	No	8,212	67.6
			Missing	1,726	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
245-245	QN68				
		1	Yes	4,942	48.3
		2	No	5,530	51.7
			Missing	3,205	
246-246	QN69				
		1	Yes	3,965	30.8
		2	No	8,627	69.2
			Missing	1,085	
247-247	QN70				
		1	Yes	1,631	11.9
		2	No	11,255	88.1
			Missing	791	
248-248	QN71				
		1	Yes	5,101	41.9
		2	No	6,797	58.1
			Missing	1,779	
249-249	QN72				
		1	Yes	4,449	36.3
		2	No	7,450	63.7
			Missing	1,778	
250-250	QN73				
		1	Yes	6,432	53.3
		2	No	5,445	46.7
			Missing	1,800	
251-251	QN74				
		1	Yes	2,347	19.8
		2	No	9,500	80.2
			Missing	1,830	
252-252	QN75				
		1	Yes	3,588	31.7
		2	No	7,807	68.3
			Missing	2,282	
253-253	QN76				
		1	Yes	2,919	30.6
		2	No	6,570	69.4
			Missing	4,188	
254-254	QN77				
		1	Yes	1,956	16.7
		2	No	9,637	83.3
			Missing	2,084	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
255-255	QN78				
		1	Yes	5,625	44.1
		2	No	7,595	55.9
			Missing	457	
256-256	QN79				
		1	Yes	2,596	19.8
		2	No	10,200	80.2
			Missing	881	
257-257	QN80				
		1	Yes	5,931	46.1
		2	No	7,246	53.9
			Missing	500	
258-258	QN81				
		1	Yes	5,423	52.2
		2	No	5,865	47.8
			Missing	2,389	
259-259	QN82				
		1	Yes	5,545	57.4
		2	No	4,242	42.6
			Missing	3,890	
260-260	QN83				
		1	Yes	1,754	15.1
		2	No	9,795	84.9
			Missing	2,128	
261-261	QN84				
		1	Yes	1,300	9.4
		2	No	11,426	90.6
			Missing	951	
262-262	QN85				
		1	Yes	920	8.6
		2	No	9,286	91.4
			Missing	3,471	
263-263	QN86				
		1	Yes	9,350	75.9
		2	No	3,118	24.1
			Missing	1,209	
264-264	QN87				
		1	Yes	2,919	21.8
		2	No	9,981	78.2
			Missing	777	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
265-265	QN88				
		1	Yes	2,930	22.1
		2	No	10,175	77.9
			Missing	572	
266-266	QN89				
		1	Yes	9,785	75.1
		2	No	3,226	24.9
			Missing	666	
267-267	QN90				
		1	Yes	661	7.2
		2	No	8,016	92.8
			Missing	5,000	
268-268	QN91				
		1	Yes	693	7.0
		2	No	8,871	93.0
			Missing	4,113	
269-269	QN92				
		1	Yes	4,765	50.1
		2	No	4,829	49.9
			Missing	4,083	
270-270	QN93				
		1	Yes	490	4.0
		2	No	9,670	96.0
			Missing	3,517	
271-271	QN94				
		1	Yes	1,418	16.7
		2	No	6,971	83.3
			Missing	5,288	
272-272	QN95				
		1	Yes	4,121	49.5
		2	No	4,353	50.5
			Missing	5,203	
273-273	QN96				
		1	Yes	392	4.5
		2	No	7,998	95.5
			Missing	5,287	
274-274	QN97				
		1	Yes	1,354	15.5
		2	No	7,458	84.5
			Missing	4,865	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
275-275	QN98				
		1	Yes	3,195	38.0
		2	No	5,245	62.0
			Missing	5,237	
276-276	QN99				
		1	Yes	8,201	97.9
		2	No	187	2.1
			Missing	5,289	
350-350	QNFRCIG				
		1	Yes	159	1.3
		2	No	12,158	98.7
			Missing	1,360	
351-351	QNDAYCIG				
		1	Yes	131	1.1
		2	No	12,186	98.9
			Missing	1,360	
352-352	QNFREVP				
		1	Yes	1,309	10.7
		2	No	11,458	89.3
			Missing	910	
353-353	QNDAYEVP				
		1	Yes	884	7.2
		2	No	11,883	92.8
			Missing	910	
354-354	QNTB2				
		1	Yes	1,171	9.2
		2	No	10,579	90.8
			Missing	1,927	
355-355	QNTB3				
		1	Yes	1,367	10.5
		2	No	10,394	89.5
			Missing	1,916	
356-356	QNTB4				
		1	Yes	4,465	36.5
		2	No	7,408	63.5
			Missing	1,804	
357-357	QNTB5				
		1	Yes	4,250	34.4
		2	No	7,874	65.6
			Missing	1,553	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
358-358	QNIUDIMP				
		1	Yes	160	4.8
		2	No	2,888	95.2
			Missing	10,629	
359-359	QNOTHHPL				
		1	Yes	956	30.9
		2	No	2,092	69.1
			Missing	10,629	
360-360	QNDUALBC				
		1	Yes	291	9.1
		2	No	2,734	90.9
			Missing	10,652	
361-361	QNBCNONE				
		1	Yes	385	11.9
		2	No	2,663	88.1
			Missing	10,629	
362-362	QNFR0				
		1	Yes	861	6.3
		2	No	11,668	93.7
			Missing	1,148	
363-363	QNFR1				
		1	Yes	7,167	58.2
		2	No	5,362	41.8
			Missing	1,148	
364-364	QNFR2				
		1	Yes	3,560	28.9
		2	No	8,969	71.1
			Missing	1,148	
365-365	QNVEG0				
		1	Yes	992	7.9
		2	No	10,765	92.1
			Missing	1,920	
366-366	QNVEG1				
		1	Yes	6,941	59.3
		2	No	4,816	40.7
			Missing	1,920	
367-367	QNVEG2				
		1	Yes	3,057	26.1
		2	No	8,700	73.9
			Missing	1,920	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
368-368	QNVEG3				
		1	Yes	1,647	14.0
		2	No	10,110	86.0
			Missing	1,920	
369-369	QNSODA1				
		1	Yes	1,729	15.1
		2	No	9,666	84.9
			Missing	2,282	
370-370	QNSODA2				
		1	Yes	1,070	9.3
		2	No	10,325	90.7
			Missing	2,282	
371-371	QNMILK1				
		1	Yes	2,652	28.6
		2	No	6,837	71.4
			Missing	4,188	
372-372	QNMILK3				
		1	Yes	645	6.8
		2	No	8,844	93.2
			Missing	4,188	
373-373	QNBK7DAY				
		1	Yes	3,686	33.1
		2	No	7,907	66.9
			Missing	2,084	
374-374	QNPA0DAY				
		1	Yes	2,320	17.0
		2	No	10,900	83.0
			Missing	457	
375-375	QNPA7DAY				
		1	Yes	2,954	23.2
		2	No	10,266	76.8
			Missing	457	
376-376	QNDLYPE				
		1	Yes	2,835	25.9
		2	No	8,453	74.1
			Missing	2,389	
377-377	QNNODNT				
		1	Yes	260	1.9
		2	No	12,208	98.1
			Missing	1,209	

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
378-378	QNSPDRK1				
		1	Yes	1,028	10.6
		2	No	8,566	89.4
			Missing	4,083	
379-379	QNSPDRK2				
		1	Yes	583	6.1
		2	No	9,011	93.9
			Missing	4,083	
380-380	QNWATER1				
		1	Yes	7,668	77.2
		2	No	2,492	22.8
			Missing	3,517	
381-381	QNWATER2				
		1	Yes	6,924	69.9
		2	No	3,236	30.1
			Missing	3,517	
382-382	QNWATER3				
		1	Yes	5,471	55.4
		2	No	4,689	44.6
			Missing	3,517	
383-383	QNILLICT				
		1	Yes	1,620	14.8
		2	No	8,173	85.2
			Missing	3,884	
384-384	QNOBESE				
		1	Yes	1,795	15.5
		2	No	10,345	84.5
			Missing	1,537	
386-395	WEIGHT				
		1	Yes	1,933	16.1
		2	No	10,207	83.9
			Missing	1,537	
396-398	STRATUM				
399-404	PSU				
407-411	BMIPCT				

Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
412-413	RACEETH				
		1	Am Indian/Alaska Native	145	0.6
		2	Asian	618	5.1
		3	Black or African American	2,040	12.2
		4	Native Hawaiian/Other PI	69	0.3
		5	White	6,668	51.2
		6	Hispanic/Latino	1,009	9.2
		7	Multiple - Hispanic	2,029	16.9
		8	Multiple - Non-Hispanic	661	4.5
			Missing	438	
414-416	Q6ORIG				
417-419	Q7ORIG				