

Youth Risk Behavior Surveillance System (YRBSS)



2017 YRBS Data User's Guide

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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 2017, the YRBSS has collected data from more than 3.8 million high school students in more than 1,100 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 2017 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 2017 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 ninety-two 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 2017 national YRBS attained the following response rates:

School response rate - 144 of the 192 sampled schools participated.

$$144/192 = 75\% \text{ school response rate}$$

Student response rate – 14,956 of the 18,324 sampled students submitted questionnaires; 14,765 questionnaires were usable after data editing.

$$14,765/18,324 = 81\%$$

Overall response rate = School response rate * Student response rate

$$75\% * 81\% = 60\%$$

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.

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

- 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:

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

- 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 2017 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

- 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. Q40=A AND Q10=C,D,E,F
- 46. Q40=A AND Q41=B,C,D,E,F,G
- 47. Q40=A AND Q42=B,C,D,E,F,G
- 48. Q40=B AND Q42=C,D,E,F,G
- 49. Q40=C AND Q42=E,F,G
- 50. Q40=D AND Q42=F,G
- 51. Q40=A AND Q43=B,C,D,E,F,G,H
- 52. Q40=A AND Q44=B,C,D,E,F,G
- 53. Q40=B AND Q44=D,E,F,G
- 54. Q40=C AND Q44=F,G
- 55. Q40=D AND Q44=G

- 56. Q40=A AND Q45=B,C,D,E,F,G,H
- 57. Q1=A AND Q41=E,F,G
- 58. Q1=B AND Q41=F,G
- 59. Q1=C AND Q41=F,G
- 60. Q1=D AND Q41=G
- 61. Q1=E AND Q41=G
- 62. Q41=A AND Q10=C,D,E,F
- 63. Q41=A AND Q42=B,C,D,E,F,G
- 64. Q41=A AND Q43=B,C,D,E,F,G,H
- 65. Q41=A AND Q44=B,C,D,E,F,G
- 66. Q41=A AND Q45=B,C,D,E,F,G,H
- 67. Q42=A AND Q10=C,D,E,F
- 68. Q42=A AND Q43=B,C,D,E,F,G,H
- 69. Q42=A AND Q44=B,C,D,E,F,G
- 70. Q42=B AND Q44=D,E,F,G
- 71. Q42=C AND Q44=E,F,G
- 72. Q42=D AND Q44=F,G
- 73. Q42=E AND Q44=G
- 74. Q42=A AND Q45=B,C,D,E,F,G,H
- 75. Q43=A AND Q10=C,D,E,F
- 76. Q43=A AND Q42=B,C,D,E,F,G
- 77. Q43=A AND Q44=B,C,D,E,F,G
- 78. Q43=A AND Q45=B,C,D,E,F,G,H
- 79. Q45=A AND Q10=C,D,E,F
- 80. Q45=A AND Q42=B,C,D,E,F,G
- 81. Q45=A AND Q43=B,C,D,E,F,G,H
- 82. Q45=A AND Q44=B,C,D,E,F,G
- 83. Q45=B AND Q44=B,C,D,E,F,G
- 84. Q45=C AND Q44=B,C,D,E,F,G

Marijuana Use

- 85. Q46=A AND Q47=B,C,D,E,F,G
- 86. Q46=A AND Q48=B,C,D,E,F
- 87. Q46=B AND Q48=C,D,E,F
- 88. Q46=C AND Q48=D,E,F
- 89. Q46=D AND Q48=E,F
- 90. Q46=E AND Q48=F
- 91. Q1=A AND Q47=E,F,G
- 92. Q1=B AND Q47=F,G
- 93. Q1=C AND Q47=F,G
- 94. Q1=D AND Q47=G
- 95. Q1=E AND Q47=G
- 96. Q47=A AND Q46=B,C,D,E,F,G
- 97. Q47=A AND Q48=B,C,D,E,F

Sexual Behaviors

- 98. Q59=A AND Q60=A
- 99. Q59=B AND Q60=B,C,D,E,F,G,H
- 100. Q59=A AND Q61=A
- 101. Q59=B AND Q61=B,C,D,E,F,G
- 102. Q59=A AND Q62=A
- 103. Q59=B AND Q62=B,C,D,E,F,G,H
- 104. Q59=A AND Q63=A
- 105. Q59=B AND Q63=B,C
- 106. Q59=A AND Q64=A
- 107. Q59=B AND Q64=B,C
- 108. Q59=A AND Q65=A
- 109. Q59=B AND Q65=B,C,D,E,F,G,H
- 110. Q59=A AND Q66=A
- 111. Q1=A AND Q60=D,E,F,G,H
- 112. Q1=B AND Q60=E,F,G,H
- 113. Q1=C AND Q60=F,G,H
- 114. Q1=D AND Q60=G,H
- 115. Q1=E AND Q60=H
- 116. Q60=A AND Q61=B,C,D,E,F,G
- 117. Q60=A AND Q62=B,C,D,E,F,G,H
- 118. Q60=A AND Q63=B,C
- 119. Q60=A AND Q64=B,C
- 120. Q60=A AND Q65=B,C,D,E,F,G,H
- 121. Q61=A AND Q60=B,C,D,E,F,G,H
- 122. Q61=A AND Q62=B,C,D,E,F,G,H
- 123. Q61=B AND Q62=D,E,F,G,H
- 124. Q61=C AND Q62=E,F,G,H
- 125. Q61=D AND Q62=F,G,H
- 126. Q61=E AND Q62=G,H
- 127. Q61=F AND Q62=H
- 128. Q61=A AND Q63=B,C
- 129. Q61=A AND Q64=B,C
- 130. Q61=A AND Q65=B,C,D,E,F,G,H
- 131. Q62=A AND Q60=B,C,D,E,F,G,H
- 132. Q62=A AND Q61=B,C,D,E,F,G
- 133. Q62=A AND Q63=B,C
- 134. Q62=A AND Q64=B,C
- 135. Q62=A AND Q65=B,C,D,E,F,G,H
- 136. Q63=A AND Q60=B,C,D,E,F,G,H
- 137. Q63=A AND Q61=B,C,D,E,F,G
- 138. Q63=A AND Q62=B,C,D,E,F,G,H
- 139. Q63=A AND Q64=B,C
- 140. Q63=A AND Q65=B,C,D,E,F,G,H
- 141. Q64=A AND Q60=B,C,D,E,F,G,H
- 142. Q64=A AND Q61=B,C,D,E,F,G
- 143. Q64=A AND Q62=B,C,D,E,F,G,H

- 144. Q64=A AND Q63=B,C
- 145. Q64=A AND Q65=B,C,D,E,F,G,H
- 146. Q64=C AND Q65=D
- 147. Q65=A AND Q60=B,C,D,E,F,G,H
- 148. Q65=A AND Q61=B,C,D,E,F,G
- 149. Q65=A AND Q62=B,C,D,E,F,G,H
- 150. Q65=A AND Q63=B,C
- 151. Q65=A AND Q64=B,C
- 152. Q66=A AND Q60=B,C,D,E,F,G,H
- 153. Q66=A AND Q61=B,C,D,E,F,G
- 154. Q66=A AND Q62=B,C,D,E,F,G,H
- 155. Q66=A AND Q63=B,C
- 156. Q66=A AND Q64=B,C
- 157. Q66=A AND Q65=B,C,D,E,F,G,H

Sex/Alcohol or Drugs

- 158. Q63=B AND Q40=A AND Q46=A AND Q49=A AND Q50=A
AND Q51=A AND Q52=A AND Q53=A AND Q54=A AND
Q56=A

Sex/Binge Drinking

- 159. Q2=A AND Q44=A AND Q45=D,E,F,G,H
- 160. Q2=B AND Q44=A AND Q45=E,F,G,H
- 161. Q2=B AND Q45=D AND Q44=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 2017 YRBS is computed from two questions:

- | | |
|----|--|
| 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.

<i>Ethnicity</i>	<i>Race</i>	<i>Raceeth (Values and Labels*)</i>
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>

* Note: YRBS reports prior to 2009 used the terms "overweight" to describe those youth with a BMI $\geq 95^{\text{th}}$ percentile for age and sex and "at risk for overweight" for those with a BMI $\geq 85^{\text{th}}$ percentile and $< 95^{\text{th}}$ 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 2017 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

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.	<p>How old are you?</p> <p>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</p> <p>Variable label: How old are you Dependence: Required by QN36, QNOWT and QNOBESE</p>
Q2.	<p>What is your sex?</p> <p>A. Female B. Male</p> <p>Variable label: What is your sex Dependence: Required by QNOWT and QNOBESE</p>
Q3.	<p>In what grade are you?</p> <p>A. 9th grade B. 10th grade C. 11th grade D. 12th grade E. Ungraded or other grade</p> <p>Variable label: In what grade are you</p>
Q4.	<p>Are you Hispanic or Latino?</p> <p>A. Yes B. No</p> <p>Variable label: Are you Hispanic/Latino</p>
Q5.	<p>What is your race? (Select one or more responses.)</p> <p>A. American Indian or Alaska Native B. Asian C. Black or African American D. Native Hawaiian or Other Pacific Islander E. White</p> <p>Variable label: What is your race</p>
Q6.	<p>How tall are you without your shoes on?</p> <p>Variable label: How tall are you Dependence: Required by QNOWT and QNOBESE</p>
Q7.	<p>How much do you weigh without your shoes on?</p> <p>Variable label: How much do you weigh Dependence: Required by QNOWT and QNOBESE</p>

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

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 ≥ 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, QNFRICIG, 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 (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo])
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 product 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 (including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens [such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo], on at least 1 day during the 30 days before the survey)

Variable label: Currently used an electronic vapor product

Dependence: Required by QNFREVP, QNDAYEVP, and QNTB4

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 18 years old or older 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. A person 18 or older gave 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.	<p>During the past 30 days, on how many days did you use chewing tobacco, snuff, dip, snus, or dissolvable tobacco products, such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, Copenhagen, Camel Snus, Marlboro Snus, General Snus, Ariva, Stonewall, or Camel Orbs? (Do not count any electronic vapor products.)</p> <p>A. 0 days</p> <p>B. 1 or 2 days</p> <p>C. 3 to 5 days</p> <p>D. 6 to 9 days</p> <p>E. 10 to 19 days</p> <p>F. 20 to 29 days</p> <p>G. All 30 days</p>
	Variable label: Current smokeless tobacco use
QN37:	<p>Numerator: Students who answered B, C, D, E, F, or G for Q37</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q37</p> <p>Summary text: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, Copenhagen, Camel Snus, Marlboro Snus, General Snus, Ariva, Stonewall, or Camel Orbs], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)</p> <p>Variable label: Currently used smokeless tobacco</p> <p>Dependence: Required by QNFRSKL, QNDAYSKL, QNTB3, and QNTB4</p>
Q38.	<p>During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars?</p> <p>A. 0 days</p> <p>B. 1 or 2 days</p> <p>C. 3 to 5 days</p> <p>D. 6 to 9 days</p> <p>E. 10 to 19 days</p> <p>F. 20 to 29 days</p> <p>G. All 30 days</p>
	Variable label: Current cigar use
QN38	<p>Numerator: Students who answered B, C, D, E, F, or G for Q38</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q38</p> <p>Summary text: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)</p> <p>Variable label: Currently smoked cigars</p> <p>Dependence: Required by QNFRCGR, QNDAYCGR, QNTB2, QNTB3, and QNTB4</p>
Q39.	<p>During the past 12 months, did you ever try to quit using all tobacco products, including cigarettes, cigars, smokeless tobacco, shisha or hookah tobacco, and electronic vapor products?</p> <p>A. I did not use any tobacco products during the past 12 months</p> <p>B. Yes</p> <p>C. No</p>
	Variable label: All tobacco product cessation
	<p>Short response:</p> <p>A. Did not use tobacco products</p> <p>B. Yes</p> <p>C. No</p>
QN39*:	<p>Numerator: Students who answered B for Q39</p> <p>Denominator: Students who answered B or C for Q39</p> <p>Summary text: Percentage of students who tried to quit using all tobacco products (including cigarettes, cigars, smokeless tobacco, shisha or hookah tobacco, and electronic vapor products, ever during the 12 months before the survey, among students who used any tobacco products during the 12 months before the survey)</p> <p>Variable label: Tried to quit using all tobacco products</p>

Q40. During your life, on how many days have you had at least one drink of alcohol?

- A. 0 days
- B. 1 or 2 days**
- C. 3 to 9 days**
- D. 10 to 19 days**
- E. 20 to 39 days**
- F. 40 to 99 days**
- G. 100 or more days**

Variable label: Ever alcohol use

QN40: Numerator: Students who answered B, C, D, E, F, or G for Q40
 Denominator: Students who answered A, B, C, D, E, F, or G for Q40
 Summary text: Percentage of students who ever drank alcohol (at least one drink of alcohol, on at least 1 day during their life)
 Variable label: Ever drank alcohol

Q41. How old were you when you had your first drink of alcohol other than a few sips?

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

Variable label: Initiation of alcohol use

Short response:

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

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

Q42. During the past 30 days, on how many days did you have at least one drink of alcohol?

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

Variable label: Current alcohol use

QN42: Numerator: Students who answered B, C, D, E, F, or G for Q42
 Denominator: Students who answered A, B, C, D, E, F, or G for Q42
 Summary text: Percentage of students who currently drank alcohol (at least one drink of alcohol, on at least 1 day during the 30 days before the survey)
 Variable label: Currently drank alcohol
 Dependence: Required by QN43

- Q43. During the past 30 days, how did you **usually** get the alcohol you drank?
- A. I did not drink alcohol during the past 30 days
 - B. I bought it in a store such as a liquor store, convenience store, supermarket, discount store, or gas station
 - C. I bought it at a restaurant, bar, or club
 - D. I bought it at a public event such as a concert or sporting event
 - E. I gave someone else money to buy it for me
 - F. Someone gave it to me**
 - G. I took it from a store or family member
 - H. I got it some other way

Variable label: Source of alcohol

Short response:

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

QN43*: Numerator: Students who answered F for Q43
 Denominator: Students who answered B, C, D, E, F, or G for Q42 and answered B, C, D, E, F, G, or H for Q43
 Summary text: Percentage of students who usually got the alcohol they drank by someone giving it to them (during the 30 days before the survey, among students who currently drank alcohol)
 Variable label: Usually got the alcohol they drank by someone giving it to them
 Dependence: Depends on Q42

- Q44. During the past 30 days, on how many days did you have **4** or more drinks of alcohol in a row (if you are **female**) or **5** or more drinks of alcohol in a row (if you are **male**)?
- A. 0 days
 - B. 1 day**
 - C. 2 days**
 - D. 3 to 5 days**
 - E. 6 to 9 days**
 - F. 10 to 19 days**
 - G. 20 or more days**

Variable label: Current binge drinking

QN44: Numerator: Students who answered B, C, D, E, F, or G for Q44
 Denominator: Students who answered A, B, C, D, E, F, or G for Q44
 Summary text: Percentage of students who currently were binge drinking (had four or more drinks of alcohol in a row for female students or five or more drinks of alcohol in a row for male students, within a couple of hours, on at least 1 day during the 30 days before the survey)
 Variable label: Currently were binge drinking

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

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

Variable label: Largest number of drinks

Short response:

- A. Did not drink 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**

QN45: Numerator: Students who answered H for Q45

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

Summary text: Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours, during the 30 days before the survey)

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

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

- A. 0 times
- B. 1 or 2 times**
- C. 3 to 9 times**
- D. 10 to 19 times**
- E. 20 to 39 times**
- F. 40 to 99 times**
- G. 100 or more times**

Variable label: Ever marijuana use

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

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

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

Variable label: Ever used marijuana

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

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

Variable label: Initiation of marijuana use

Short response:

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

QN47: Numerator: Students who answered B, C, or D for Q47
 Denominator: Students who answered A, B, C, D, E, F, or G for Q47
 Summary text: Percentage of students who tried marijuana for the first time before age 13 years
 Variable label: Tried marijuana for the first time before age 13 years

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

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

Variable label: Current marijuana use

QN48: Numerator: Students who answered B, C, D, E, or F for Q48
 Denominator: Students who answered A, B, C, D, E, or F for Q48
 Summary text: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)
 Variable label: Currently used marijuana

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

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

Variable label: Ever cocaine use

QN49: Numerator: Students who answered B, C, D, E, or F for Q49
 Denominator: Students who answered A, B, C, D, E, or F for Q49
 Summary text: Percentage of students who ever used cocaine (any form of cocaine, including powder, crack, or freebase, one or more times during their life)
 Variable label: Ever used cocaine

Q50.	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
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 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
Q51.	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
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 heroin (also called "smack," "junk," or "China White," one or more times during their life)
Variable label:	Ever used heroin
Q52.	During your life, how many times have you used methamphetamines (also called speed, crystal, crank, or ice)?
A.	0 times
B.	1 or 2 times
C.	3 to 9 times
D.	10 to 19 times
E.	20 to 39 times
F.	40 or more times
Variable label:	Ever methamphetamine 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 methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)
Variable label:	Ever used methamphetamines

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

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

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

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

Variable label: Sex before 13 years

Short response:

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

QN60: Numerator: Students who answered B or C for Q60
 Denominator: Students who answered A, B, C, D, E, F, G, or H for Q60
 Summary text: Percentage of students who had sexual intercourse for the first time before age 13 years
 Variable label: Had sexual intercourse for the first time before age 13 years

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

- A. I have never had sexual intercourse
- B. 1 person
- C. 2 people
- D. 3 people
- E. 4 people**
- F. 5 people**
- G. 6 or more people**

Variable label: Multiple sex partners

Short response:

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

QN61: Numerator: Students who answered E, F, or G for Q61
 Denominator: Students who answered A, B, C, D, E, F, or G for Q61
 Summary text: Percentage of students who had sexual intercourse with four or more persons during their life
 Variable label: Had sexual intercourse with four or more persons during their life

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

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

Variable label: Current sexual activity

Short response:

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

QN62: Numerator: Students who answered C, D, E, F, G, or H for Q62
 Denominator: Students who answered A, B, C, D, E, F, G, or H for Q62
 Summary text: Percentage of students who were currently sexually active (had sexual intercourse with at least one person, during the 3 months before the survey)
 Variable label: Were currently sexually active
 Dependence: Required by QN63, QN64, QN65, QNIUDIMP, QNSHPARG, QNOTHHPL, QNDUALBC, and QNBCNONE

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

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

Variable label: Alcohol/drugs and sex

Short response:

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

QN63*: Numerator: Students who answered B for Q63
 Denominator: Students who answered C, D, E, F, G, or H for Q62 and answered B or C for Q63
 Summary text: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)
 Variable label: Drank alcohol or used drugs before last sexual intercourse
 Dependence: Depends on Q62

Q64. The **last time** you had sexual intercourse, did you or your partner use a condom?

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

Variable label: Condom use

Short response:

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

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

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

- A. I have never had sexual intercourse
- B. No method was used to prevent pregnancy
- C. Birth control pills**
- D. Condoms
- E. An IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon)
- F. A shot (such as Depo-Provera), patch (such as Ortho Evra), or birth control ring (such as NuvaRing)
- G. Withdrawal or some other method
- H. Not sure

Variable label: Birth control pill use

Short response:

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

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

Q66. During your life, with whom have you had sexual contact?

- A. I have never had sexual contact
- B. Females
- C. Males
- D. Females and males

Variable label: Sex of sexual contacts

Short response:

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

(Note: No dichotomous variable is produced for this question.)

Q67. Which of the following best describes you?

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

Variable label: Sexual identity

(Note: No dichotomous variable is produced for this question.)

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

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

Variable label: Perception of weight

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

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

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

Variable label: Described themselves as slightly or very overweight

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

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

Variable label: Weight loss

Short response:

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

QN69: Numerator: Students who answered A for Q69

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

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

Variable label: Were trying to lose weight

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

- A. **I did not drink 100% fruit juice during the past 7 days**
- B. 1 to 3 times during the past 7 days
- C. 4 to 6 times during the past 7 days
- D. 1 time per day
- E. 2 times per day
- F. 3 times per day
- G. 4 or more times per day

Variable label: Fruit juice drinking

Short response:

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

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

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

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

Variable label: Fruit eating

Short response:

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

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

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

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

Variable label: Green salad eating

Short response:

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

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

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

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

Variable label: Potato eating

Short response:

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

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

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

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

Variable label: Carrot eating

Short response:

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

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

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

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

Variable label: Other vegetable eating

Short response:

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

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

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

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

Variable label: No soda drinking

Short response:

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

QN76: Numerator: Students who answered A for Q76
 Denominator: Students who answered A, B, C, D, E, F, or G for Q76
 Summary text: Percentage of students who did not drink a can, bottle, or glass of soda or pop (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)
 Variable label: Did not drink a can, bottle, or glass of soda or pop
 Dependence: Required by QNSODA1, QNSODA2, and QNSODA3

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

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

Variable label: No milk drinking

Short response:

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

QN77: Numerator: Students who answered A for Q77
 Denominator: Students who answered A, B, C, D, E, F, or G for Q77
 Summary text: Percentage of students who did not drink milk (during the 7 days before the survey)
 Variable label: Did not drink milk
 Dependence: Required by QNMILK1, QNMILK2, and QNMILK3

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

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

Variable label: Breakfast eating

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

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

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

Variable label: Physical activity \geq 5 days

QN79: Numerator: Students who answered F, G, or H for Q79
 Denominator: Students who answered A, B, C, D, E, F, G, or H for Q79
 Summary text: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)
 Variable label: Were physically active at least 60 minutes per day on 5 or more days
 Dependence: Required by QNPA0DAY and QNPA7DAY

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

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

Variable label: Television watching

Short response:

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

QN80: Numerator: Students who answered E, F, or G for Q80
 Denominator: Students who answered A, B, C, D, E, F, or G for Q80
 Summary text: Percentage of students who watched television 3 or more hours per day (on an average school day)
 Variable label: Watched television 3 or more hours per day

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

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

Variable label: Computer use

Short response:

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

QN81: Numerator: Students who answered E, F, or G for Q81
 Denominator: Students who answered A, B, C, D, E, F, or G for Q81
 Summary text: Percentage of students who played video or computer games or used a computer 3 or more hours per day (counting time spent on things such as Xbox, PlayStation, an iPad or other tablet, a smartphone, texting, YouTube, Instagram, Facebook, or other social media, for something that was not school work, on an average school day)
 Variable label: Played video or computer games or used a computer 3 or more hours per day

Q82.	In an average week when you are in school, on how many days do you go to physical education (PE) classes?
A.	0 days
B.	1 day
C.	2 days
D.	3 days
E.	4 days
F.	5 days
Variable label:	PE attendance
Q82:	Numerator: Students who answered B, C, D, E, or F for Q82
	Denominator: Students who answered A, B, C, D, E, or F for Q82
	Summary text: Percentage of students who attended physical education (PE) classes on 1 or more days (in an average week when they were in school)
	Variable label: Attended physical education (PE) classes on 1 or more days
	Dependence: Required by QNDLYPE
Q83.	During the past 12 months, on how many sports teams did you play? (Count any teams run by your school or community groups.)
A.	0 teams
B.	1 team
C.	2 teams
D.	3 or more teams
Variable label:	Sports team participation
Q83:	Numerator: Students who answered B, C, or D for Q83
	Denominator: Students who answered A, B, C, or D for Q83
	Summary text: Percentage of students who played on at least one sports team (counting any teams run by their school or community groups, during the 12 months before the survey)
	Variable label: Played on at least one sports team
Q84.	During the past 12 months, how many times did you have a concussion from playing a sport or being physically active ?
A.	0 times
B.	1 time
C.	2 times
D.	3 times
E.	4 or more times
Variable label:	Concussion
Q84:	Numerator: Students who answered B, C, D, or E for Q84
	Denominator: Students who answered A, B, C, D, or E for Q84
	Summary text: Percentage of students who had a concussion from playing a sport or being physically active (one or more times during the 12 months before the survey)
	Variable label: Had a concussion from playing a sport or being physically active
Q85.	Have you ever been tested for HIV, the virus that causes AIDS? (Do not count tests done if you donated blood.)
A.	Yes
B.	No
C.	Not sure
Variable label:	HIV testing
Q85:	Numerator: Students who answered A for Q85
	Denominator: Students who answered A, B, or C for Q85
	Summary text: Percentage of students who were ever tested for human immunodeficiency virus (HIV) (not counting tests done if they donated blood)
	Variable label: Were ever tested for human immunodeficiency virus (HIV)

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
Q86:	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
Q87:	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
Q88:	Numerator: Students who answered E, F, or G for Q88
	Denominator: Students who answered A, B, C, D, E, F or G for Q88
	Summary text: Percentage of students who got 8 or more hours of sleep (on an average school night)
	Variable label: Got 8 or more hours of sleep
Q89.	During the past 12 months, how would you describe your grades in school?
A.	Mostly A's
B.	Mostly B's
C.	Mostly C's
D.	Mostly D's
E.	Mostly F's
F.	None of these grades
G.	Not sure
Variable label:	Grades in school
Q89:	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 did you drive a car or other vehicle when you had been using marijuana (also called grass, pot, or weed)?
A.	I did not drive a car or other vehicle during the past 30 days
B.	0 times
C.	1 time
D.	2 or 3 times
E.	4 or 5 times
F.	6 or more times
Variable label:	Drive when using marijuana
QN90*:	Numerator: Students who answered C, D, E, or F for Q90
	Denominator: Students who answered B, C, D, E, or F for Q90
	Summary text: Percentage of students who drove a car or other vehicle when they had been using marijuana (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)
Variable label:	Drove a car or other vehicle when they had been using marijuana
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
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.	<p>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.)</p> <p>A. I did not drink water during the past 7 days</p> <p>B. 1 to 3 times during the past 7 days</p> <p>C. 4 to 6 times during the past 7 days</p> <p>D. 1 time per day</p> <p>E. 2 times per day</p> <p>F. 3 times per day</p> <p>G. 4 or more times per day</p> <p>Variable label: Plain water</p> <p>Short response:</p> <p>A. Did not drink water</p> <p>B. 1 to 3 times</p> <p>C. 4 to 6 times</p> <p>D. 1 time per day</p> <p>E. 2 times per day</p> <p>F. 3 times per day</p> <p>G. 4 or more times per day</p>
QN93:	<p>Numerator: Students who answered A for Q93</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q93</p> <p>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)</p> <p>Variable label: Did not drink a bottle or glass of plain water</p>
Q94.	<p>Are there any foods that you have to avoid because eating the food could cause an allergic reaction, like skin rashes, swelling, itching, vomiting, coughing, or trouble breathing?</p> <p>A. Yes</p> <p>B. No</p> <p>C. Not sure</p> <p>Variable label: Food allergies</p>
QN94:	<p>Numerator: Students who answered A for Q94</p> <p>Denominator: Students who answered A, B, or C for Q94</p> <p>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)</p> <p>Variable label: Have to avoid some foods because eating the food could cause an allergic reaction</p>
Q95.	<p>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?</p> <p>A. 0 days</p> <p>B. 1 day</p> <p>C. 2 days</p> <p>D. 3 days</p> <p>E. 4 days</p> <p>F. 5 days</p> <p>G. 6 days</p> <p>H. 7 days</p> <p>Variable label: Muscle strengthening</p>
QN95:	<p>Numerator: Students who answered D, E, F, G, or H for Q95</p> <p>Denominator: Students who answered A, B, C, D, E, F, G, or H for Q95</p> <p>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)</p> <p>Variable label: Did exercises to strengthen or tone their muscles on three or more days</p>

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.	During the past 12 months, how many times have you had a sunburn? (Count the number of times even a small part of your skin turned red or hurt for 12 hours or more after being outside in the sun or after using a sunlamp or other indoor tanning device.)
A.	0 times
B.	1 time
C.	2 times
D.	3 times
E.	4 times
F.	5 or more times
Variable label:	Sunburn
QN97:	Numerator: Students who answered B, C, D, E, or F for Q97
	Denominator: Students who answered A, B, C, D, E, or F for Q97
	Summary text: Percentage of students who had a sunburn (counting even a small part of the skin turning red or hurting for 12 hours or more after being outside in the sun or after using a sunlamp or other indoor tanning device, one or more times during the 12 months before the survey)
Variable label:	Had a sunburn
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

QNFRCIG:	
Numerator:	Students who answered F or G for Q32
Denominator:	Students who answered A, B, C, D, E, F, or G for Q32
Summary text:	Percentage of students who currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)
Variable label:	Currently smoked cigarettes frequently
Dependence:	Depends on Q32
SAS code:	if q32 in ('6','7') then QNFRCIG=1; else if q32 in ('1','2','3','4','5') then QNFRCIG=2;
QNDAYCIG:	
Numerator:	Students who answered G for Q32
Denominator:	Students who answered A, B, C, D, E, F, or G for Q32
Summary text:	Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)
Variable label:	Currently smoked cigarettes daily
Dependence:	Depends on Q32
SAS code:	if q32='7' then QNDAYCIG =1; else if q32 in ('1','2','3','4','5','6') then QNDAYCIG=2;
QNFREVP:	
Numerator:	Students who answered F or G for Q35
Denominator:	Students who answered A, B, C, D, E, F, or G for Q35
Summary text:	Percentage of students who currently used an electronic vapor product frequently (on 20 or more days during the 30 days before the survey)
Variable label:	Currently used an electronic vapor product frequently
Dependence:	Depends on Q35
SAS code:	if q35 in ('6','7') then QNFREVP=1; else if q35 in ('1','2','3','4','5') then QNFREVP=2;
QNDAYEVP:	
Numerator:	Students who answered G for Q35
Denominator:	Students who answered A, B, C, D, E, F, or G for Q35
Summary text:	Percentage of students who currently used an electronic vapor product daily (on all 30 days during the 30 days before the survey)
Variable label:	Currently used an electronic vapor product daily
Dependence:	Depends on Q35
SAS code:	if q35='7' then QNDAYEVP=1; else if q35 in ('1','2','3','4','5','6') then QNDAYEVP=2;
QNFRSKL:	
Numerator:	Students who answered F or G for Q37
Denominator:	Students who answered A, B, C, D, E, F, or G for Q37
Summary text:	Percentage of students who currently used smokeless tobacco frequently (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, Copenhagen, Camel Snus, Marlboro Snus, General Snus, Ariva, Stonewall, or Camel Orbs], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)
Variable label:	Current smokeless tobacco use frequently
Dependence:	Depends on Q37
SAS code:	if q37 in ('6','7') then QNFRSKL=1; else if q37 in ('1','2','3','4','5') then QNFRSKL=2;

QNDAYSKL:	<p>Numerator: Students who answered G for Q37</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q37</p> <p>Summary text: Percentage of students who currently used smokeless tobacco daily (chewing tobacco, snuff, dip, snus, or dissolvable tobacco products [such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, Copenhagen, Camel Snus, Marlboro Snus, General Snus, Ariva, Stonewall, or Camel Orbs], not counting any electronic vapor products, on at least 1 day during the 30 days before the survey)</p> <p>Variable label: Current smokeless tobacco use daily</p> <p>Dependence: Depends on Q37</p> <p>SAS code: if q37='7' then QNDAYSKL=1; else if q37 in ('1','2','3','4','5','6') then QNDAYSKL=2;</p>
QNFRCGR:	<p>Numerator: Students who answered F or G for Q38</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q38</p> <p>Summary text: Percentage of students who currently smoked cigars frequently (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)</p> <p>Variable label: Currently smoked cigars frequently</p> <p>Dependence: Depends on Q38</p> <p>SAS code: if q38 in ('6','7') then QNFRCGR=1; else if q38 in ('1','2','3','4','5') then QNFRCGR=2;</p>
QNDAYCGR:	<p>Numerator: Students who answered G for Q38</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q38</p> <p>Summary text: Percentage of students who currently smoked cigars daily (cigars, cigarillos, or little cigars, on at least 1 day during the 30 days before the survey)</p> <p>Variable label: Currently smoked cigars daily</p> <p>Dependence: Depends on Q38</p> <p>SAS code: if q38='7' then QNDAYCGR=1; else if q38 in ('1','2','3','4','5','6') then QNDAYCGR=2;</p>
QNTB2:	<p>Numerator: Students who answered B, C, D, E, F, or G for Q32 or Q38</p> <p>Denominator: Students who answered B, C, D, E, F, or G for Q32 or Q38 or answered A for Q32 and Q38</p> <p>Summary text: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)</p> <p>Variable label: Currently smoked cigarettes or cigars</p> <p>Dependence: Depends on Q32 and Q38</p> <p>SAS code: if q32 in ('2','3','4','5','6','7') or q38 in ('2','3','4','5','6','7') then QNTB2=1; else if q32='1' and q38='1' then QNTB2=2;</p>
QNTB3:	<p>Numerator: Students who answered B, C, D, E, F, or G for Q32, Q37, or Q38</p> <p>Denominator: Students who answered B, C, D, E, F, or G for Q32, Q37, or Q38 or answered A for Q32, Q37, and Q38</p> <p>Summary text: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco (on at least 1 day during the 30 days before the survey)</p> <p>Variable label: Currently smoked cigarettes or cigars or used smokeless tobacco</p> <p>Dependence: Depends on Q32, Q37, and Q38</p> <p>SAS code: if q32 in ('2','3','4','5','6','7') or q37 in ('2','3','4','5','6','7') or q38 in ('2','3','4','5','6','7') then QNTB3=1; else if q32='1' and q37='1' and q38='1' then QNTB3=2;</p>

QNTB4:

Numerator: Students who answered B, C, D, E, F, or G for Q32, Q35, Q37, or Q38
Denominator: Students who answered B, C, D, E, F, or G for Q32, Q35, Q37, or Q38 or answered A for Q32, Q35, Q37, and Q38
Summary text: Percentage of students who currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products (on at least 1 day during the 30 days before the survey)
Variable label: Currently smoked cigarettes or cigars or used smokeless tobacco or electronic vapor products
Dependence: Depends on Q32, Q35, Q37, and Q38
SAS code: if q32 in ('2', '3', '4', '5', '6', '7') or q35 in ('2', '3', '4', '5', '6', '7')
or q37 in ('2', '3', '4', '5', '6', '7') or q38 in ('2', '3', '4', '5', '6', '7') then QNTB4=1;
else if q32='1' and q35='1' and q37='1' and q38='1' then QNTB4=2;

QNIUDIMP:

Numerator: Students who answered E for Q65
Denominator: Students who answered C, D, E, F, G, or H for Q62 and answered B, C, D, E, F, G, or H for Q65
Summary text: Percentage of students who used an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)
Variable label: Used an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon) before last sexual intercourse
Dependence: Depends on Q62 and Q65
SAS code: if q62 in ('3', '4', '5', '6', '7', '8') then do;
if q65='5' then QNIUDIMP = 1;
else if q65 in ('2', '3', '4', '6', '7', '8') then QNIUDIMP = 2;
end;

QNSHPARG:

Numerator: Students who answered F for Q65
Denominator: Students who answered C, D, E, F, G, or H for Q62 and answered B, C, D, E, F, G, or H for Q65
Summary text: Percentage of students who used a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)
Variable label: Used a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse
Dependence: Depends on Q62 and Q65
SAS code: if q62 in ('3', '4', '5', '6', '7', '8') then do;
if q65='6' then QNSHPARG = 1;
else if q65 in ('2', '3', '4', '5', '7', '8') then QNSHPARG = 2;
end;

QNOTHHPL:	
Numerator:	Students who answered C, E, or F for Q65
Denominator:	Students who answered C, D, E, F, G, or H for Q62 and answered B, C, D, E, F, G, or H for Q65
Summary text:	Percentage of students who used birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)
Variable label:	Used birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse
Dependence:	Depends on Q62 and Q65
SAS code:	if q62 in ('3','4','5','6','7','8') then do; if q65 in ('3','5','6') then QNOTHHPL=1; else if q65 in ('2','4','7','8') then QNOTHHPL=2; end;
QNDUALBC:	
Numerator:	Students who answered B for Q64 and C, E, or F for Q65
Denominator:	Students who answered C, D, E, F, G, or H for Q62 and answered B or C for 64 and answered B, C, D, E, F, G, or H for Q65
Summary text:	Percentage of students who used both a condom during last sexual intercourse and birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse (to prevent pregnancy, among students who were currently sexually active)
Variable label:	Used both a condom during last sexual intercourse and birth control pills; an IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon); or a shot (such as Depo-Provera), patch (such as OrthoEvra), or birth control ring (such as NuvaRing) before last sexual intercourse
Dependence:	Depends on Q62, Q64, and Q65
SAS code:	if q62 in ('3','4','5','6','7','8') then do; if q64='2' and q65 in ('3','5','6') then QNDUALBC=1; else if q64 in ('3') or q65 in ('2','4','7','8') then QNDUALBC=2; if q64 in(' ') or Q65 in(' ') then QNDUALBC=.; end;
QNBCNONE:	
Numerator:	Students who answered B for Q65
Denominator:	Students who answered C, D, E, F, G, or H for Q62 and answered B, C, D, E, F, G, or H for Q65
Summary text:	Percentage of students who did not use any method to prevent pregnancy during last sexual intercourse (among students who were currently sexually active)
Variable label:	Did not use any method to prevent pregnancy during last sexual intercourse
Dependence:	Depends on Q62 and Q65
SAS code:	if q62 in ('3','4','5','6','7','8') then do; if q65='2' then QNBCNONE=1; else if q65 in ('3','4','5','6','7','8') then QNBCNONE=2; end;
QNOBESE:	
Summary text:	Percentage of students who had obesity (students who were \geq 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)
Variable label:	Had obesity
Dependence:	Depends on Q1, Q2, Q6, and Q7

QNOWT:

Summary text: Percentage of students who were overweight (students who were \geq 85th percentile but $<$ 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)

Variable label: Were overweight

Dependence: Depends on Q1, Q2, Q6, and Q7

QNFR0:

Numerator: Calculated

Denominator: Students who answered A, B, C, D, E, F, or G for Q70 and Q71

Summary text: Percentage of students who did not eat fruit or drink 100% fruit juices (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)

Variable label: Did not eat fruit or drink 100% fruit juices

Dependence: Depends on Q70 and Q71

SAS code:
TOTALf=0;
array fruitq0a (*) q70 q71;
array summ0a (*) q70n q71n;
do i = 1 to dim(fruitq0a);
if fruitq0a{i} = '1' then summ0a{i} = 0;
else if fruitq0a{i} = '2' then summ0a{i} = 2/7;
else if fruitq0a{i} = '3' then summ0a{i} = 5/7;
else if fruitq0a{i} = '4' then summ0a{i} = 1;
else if fruitq0a{i} = '5' then summ0a{i} = 2;
else if fruitq0a{i} = '6' then summ0a{i} = 3;
else if fruitq0a{i} = '7' then summ0a{i} = 4;
else summ0a{i}=.;
TOTALf=TOTALf+summ0a{i};
end;
if TOTALf = 0 then QNFR0=1;
else if TOTALf > 0 then QNFR0=2;

QNFR1:

Numerator: Calculated

Denominator: Students who answered A, B, C, D, E, F, or G for Q70 and Q71

Summary text: Percentage of students who ate fruit or drank 100% fruit juices one or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)

Variable label: Ate fruit or drank 100% fruit juices one or more times per day

Dependence: Depends on Q70 and Q71

SAS code:
TOTALf=0;
array fruitq1a (*) q70 q71;
array summ1a (*) q70n q71n;
do i = 1 to dim(fruitq1a);
if fruitq1a{i} = '1' then summ1a{i} = 0;
else if fruitq1a{i} = '2' then summ1a{i} = 2/7;
else if fruitq1a{i} = '3' then summ1a{i} = 5/7;
else if fruitq1a{i} = '4' then summ1a{i} = 1;
else if fruitq1a{i} = '5' then summ1a{i} = 2;
else if fruitq1a{i} = '6' then summ1a{i} = 3;
else if fruitq1a{i} = '7' then summ1a{i} = 4;
else summ1a{i}=.;
TOTALf=TOTALf+summ1a{i};
end;
if TOTALf GE 1 then QNFR1=1;
else if 0 LE TOTALf LT 1 then QNFR1=2;

QNFR2:

Numerator: Calculated
Denominator: Students who answered A, B, C, D, E, F, or G for Q70 and Q71
Summary text: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)

Variable label: Ate fruit or drank 100% fruit juices two or more times per day
Dependence: Depends on Q70 and Q71
SAS code:

```
TOTALf=0;
array fruitq2a (*) q70 q71;
array summ2a (*) q70n q71n;
do i = 1 to dim(fruitq2a);
if fruitq2a{i} = '1' then summ2a{i} = 0;
else if fruitq2a{i} = '2' then summ2a{i} = 2/7;
else if fruitq2a{i} = '3' then summ2a{i} = 5/7;
else if fruitq2a{i} = '4' then summ2a{i} = 1;
else if fruitq2a{i} = '5' then summ2a{i} = 2;
else if fruitq2a{i} = '6' then summ2a{i} = 3;
else if fruitq2a{i} = '7' then summ2a{i} = 4;
else summ2a{i}=.;
TOTALf=TOTALf+summ2a{i};
end;
if TOTALf GE 2 then QNFR2=1;
else if 0 LE TOTALf LT 2 then QNFR2=2;
```

QNFR3:

Numerator: Calculated
Denominator: Students who answered A, B, C, D, E, F, or G for Q70 and Q71
Summary text: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (such as orange juice, apple juice, or grape juice, during the 7 days before the survey)

Variable label: Ate fruit or drank 100% fruit juices three or more times per day
Dependence: Depends on Q70 and Q71
SAS code:

```
TOTALf=0;
array fruitq3a (*) q70 q71;
array summ3a (*) q70n q71n;
do i = 1 to dim(fruitq3a);
if fruitq3a{i} = '1' then summ3a{i} = 0;
else if fruitq3a{i} = '2' then summ3a{i} = 2/7;
else if fruitq3a{i} = '3' then summ3a{i} = 5/7;
else if fruitq3a{i} = '4' then summ3a{i} = 1;
else if fruitq3a{i} = '5' then summ3a{i} = 2;
else if fruitq3a{i} = '6' then summ3a{i} = 3;
else if fruitq3a{i} = '7' then summ3a{i} = 4;
else summ3a{i}=.;
TOTALf=TOTALf+summ3a{i};
end;
if TOTALf GE 3 then QNFR3=1;
else if 0 LE TOTALf LT 3 then QNFR3=2;
```

QNVEG0:

Numerator: Calculated
 Denominator: Students who answered A, B, C, D, E, F, or G for Q72, Q73, Q74, and Q75
 Summary text: Percentage of students who did not eat vegetables (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)

Variable label: Did not eat vegetables
 Dependence: Depends on Q72, Q73, Q74, and Q75
 SAS code:

```
TOTALv=0;
array vegq0a (*) q72 q73 q74 q75;
array summ0a (*) q72n q73n q74n q75n;
do i = 1 to dim(vegq0a);
if vegq0a{i} = '1' then summ0a{i} = 0;
else if vegq0a{i} = '2' then summ0a{i} = 2/7;
else if vegq0a{i} = '3' then summ0a{i} = 5/7;
else if vegq0a{i} = '4' then summ0a{i} = 1;
else if vegq0a{i} = '5' then summ0a{i} = 2;
else if vegq0a{i} = '6' then summ0a{i} = 3;
else if vegq0a{i} = '7' then summ0a{i} = 4;
else summ0a{i} = .;
TOTALv=TOTALv+summ0a{i};
end;
if TOTALv = 0 then QNVEG0=1;
else if TOTALv > 0 then QNVEG0=2;
```

QNVEG1:

Numerator: Calculated
 Denominator: Students who answered A, B, C, D, E, F, or G for Q72, Q73, Q74, and Q75
 Summary text: Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)

Variable label: Ate vegetables one or more times per day
 Dependence: Depends on Q72, Q73, Q74, and Q75
 SAS code:

```
TOTALv=0;
array vegq1a (*) q72 q73 q74 q75;
array summv1a (*) q72n q73n q74n q75n;
do i = 1 to dim(vegq1a);
if vegq1a{i} = '1' then summv1a{i} = 0;
else if vegq1a{i} = '2' then summv1a{i} = 2/7;
else if vegq1a{i} = '3' then summv1a{i} = 5/7;
else if vegq1a{i} = '4' then summv1a{i} = 1;
else if vegq1a{i} = '5' then summv1a{i} = 2;
else if vegq1a{i} = '6' then summv1a{i} = 3;
else if vegq1a{i} = '7' then summv1a{i} = 4;
else summv1a{i} = .;
TOTALv=TOTALv+summv1a{i};
end;
if TOTALv ge 1 then QNVEG1=1;
else if 0 le TOTALv lt 1 then QNVEG1=2;
```

QNVEG2:

Numerator: Calculated
Denominator: Students who answered A, B, C, D, E, F, or G for Q72, Q73, Q74, and Q75
Summary text: Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)

Variable label: Ate vegetables two or more times per day
Dependence: Depends on Q72, Q73, Q74, and Q75
SAS code:

```
TOTALv=0;
array vegq2a (*) q72 q73 q74 q75;
array summv2a (*) q72n q73n q74n q75n;
do i = 1 to dim(vegq2a);
  if vegq2a{i} = '1' then summv2a{i} = 0;
  else if vegq2a{i} = '2' then summv2a{i} = 2/7;
  else if vegq2a{i} = '3' then summv2a{i} = 5/7;
  else if vegq2a{i} = '4' then summv2a{i} = 1;
  else if vegq2a{i} = '5' then summv2a{i} = 2;
  else if vegq2a{i} = '6' then summv2a{i} = 3;
  else if vegq2a{i} = '7' then summv2a{i} = 4;
  else summv2a{i} = .;
TOTALv=TOTALv+summv2a{i};
end;
if TOTALv ge 2 then QNVEG2=1;
  else if 0 le TOTALv lt 2 then QNVEG2=2;
```

QNVEG3:

Numerator: Calculated
Denominator: Students who answered A, B, C, D, E, F, or G for Q72, Q73, Q74, and Q75
Summary text: Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)

Variable label: Ate vegetables three or more times per day
Dependence: Depends on Q72, Q73, Q74, and Q75
SAS code:

```
TOTALv=0;
array vegq3a (*) q72 q73 q74 q75;
array summv3a (*) q72n q73n q74n q75n;
do i = 1 to dim(vegq3a);
  if vegq3a{i} = '1' then summv3a{i} = 0;
  else if vegq3a{i} = '2' then summv3a{i} = 2/7;
  else if vegq3a{i} = '3' then summv3a{i} = 5/7;
  else if vegq3a{i} = '4' then summv3a{i} = 1;
  else if vegq3a{i} = '5' then summv3a{i} = 2;
  else if vegq3a{i} = '6' then summv3a{i} = 3;
  else if vegq3a{i} = '7' then summv3a{i} = 4;
  else summv3a{i} = .;
TOTALv=TOTALv+summv3a{i};
end;
if TOTALv ge 3 then QNVEG3=1;
  else if 0 le TOTALv lt 3 then QNVEG3=2;
```


QNSODA1:	<p>Numerator: Students who answered D, E, F, or G for Q76</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q76</p> <p>Summary text: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)</p> <p>Variable label: Drank a can, bottle, or glass of soda or pop one or more times per day</p> <p>Dependence: Depends on Q76</p> <p>SAS code: if q76 in ('4','5','6','7') then QNSODA1=1; else if q76 in ('1','2','3') then QNSODA1=2;</p>
QNSODA2:	<p>Numerator: Students who answered E, F, or G for Q76</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q76</p> <p>Summary text: Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)</p> <p>Variable label: Drank a can, bottle, or glass of soda or pop two or more times per day</p> <p>Dependence: Depends on Q76</p> <p>SAS code: if q76 in ('5','6','7') then QNSODA2=1; else if q76 in ('1','2','3','4') then QNSODA2=2;</p>
QNSODA3:	<p>Numerator: Students who answered F or G for Q76</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q76</p> <p>Summary text: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (such as Coke, Pepsi, or Sprite, not counting diet soda or diet pop, during the 7 days before the survey)</p> <p>Variable label: Drank a can, bottle, or glass of soda or pop three or more times per day</p> <p>Dependence: Depends on Q76</p> <p>SAS code: if q76 in ('6','7') then QNSODA3=1; else if q76 in ('1','2','3','4','5') then QNSODA3=2;</p>
QNMILK1:	<p>Numerator: Students who answered D, E, F, or G for Q77</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q77</p> <p>Summary text: Percentage of students who drank one or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)</p> <p>Variable label: Drank one or more glasses per day of milk</p> <p>Dependence: Depends on Q77</p> <p>SAS code: if q77 in ('4','5','6','7') then QNMILK1=1; else if q77 in ('1','2','3') then QNMILK1=2;</p>
QNMILK2:	<p>Numerator: Students who answered E, F, or G for Q77</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q77</p> <p>Summary text: Percentage of students who drank two or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)</p> <p>Variable label: Drank two or more glasses per day of milk</p> <p>Dependence: Depends on Q77</p> <p>SAS code: if q77 in ('5','6','7') then QNMILK2=1; else if q77 in ('1','2','3','4') then QNMILK2=2;</p>

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QNMILK3:	<p>Numerator: Students who answered F or G for Q77</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q77</p> <p>Summary text: Percentage of students who drank three or more glasses per day of milk (counting the milk they drank in a glass or cup, from a carton, or with cereal and counting the half pint of milk served at school as equal to one glass, during the 7 days before the survey)</p> <p>Variable label: Drank three or more glasses per day of milk</p> <p>Dependence: Depends on Q77</p> <p>SAS code: if q77 in ('6','7') then QNMILK3=1; else if q77 in ('1','2','3','4','5') then QNMILK3=2;</p>
QNBK7DAY:	<p>Numerator: Students who answered H for Q78</p> <p>Denominator: Students who answered A, B, C, D, E, F, G or H for Q78</p> <p>Summary text: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)</p> <p>Variable label: Ate breakfast on all 7 days</p> <p>Dependence: Depends on Q78</p> <p>SAS code: if q78 in ('8') then QNBK7DAY=1; else if q78 in ('1','2','3','4','5','6','7') then QNBK7DAY=2;</p>
QNPA0DAY:	<p>Numerator: Students who answered A for Q79</p> <p>Denominator: Students who answered A, B, C, D, E, F, G, or H for Q79</p> <p>Summary text: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)</p> <p>Variable label: Did not participate in at least 60 minutes of physical activity on at least 1 day</p> <p>Dependence: Depends on Q79</p> <p>SAS code: if q79='1' then QNPA0DAY=1; else if q79 in ('2','3','4','5','6','7','8') then QNPA0DAY=2;</p>
QNPA7DAY:	<p>Numerator: Students who answered H for Q79</p> <p>Denominator: Students who answered A, B, C, D, E, F, G, or H for Q79</p> <p>Summary text: Percentage of students who were physically active at least 60 minutes per day on all 7 days (in any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)</p> <p>Variable label: Were physically active at least 60 minutes per day on all 7 days</p> <p>Dependence: Depends on Q79</p> <p>SAS code: if q79='8' then QNPA7DAY=1; else if q79 in ('1','2','3','4','5','6','7') then QNPA7DAY=2;</p>
QNDLYPE:	<p>Numerator: Students who answered F for Q82</p> <p>Denominator: Students who answered A, B, C, D, E, or F for Q82</p> <p>Summary text: Percentage of students who attended physical education (PE) classes on all 5 days (in an average week when they were in school)</p> <p>Variable label: Attended physical education (PE) classes on all 5 days</p> <p>Dependence: Depends on Q82</p> <p>SAS code: if Q82='6' then QNDLYPE=1; else if Q82 in ('1','2','3','4','5') then QNDLYPE=2;</p>

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QNNODNT:	
Numerator:	Students who answered D for Q86
Denominator:	Students who answered A, B, C, D, or E for Q86
Summary text:	Percentage of students who never saw a dentist (for a check-up, exam, teeth cleaning, or other dental work)
Variable label:	Never saw a dentist
Dependence:	Depends on Q86
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;
QNSPDRK3:	
Numerator:	Students who answered 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 three 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 three or more times per day
Dependence:	Depends on Q92
SAS code:	if q92 in ('6','7') then QNSPDRK3=1; else if q92 in ('1','2','3','4','5') then QNSPDRK3=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;

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	59	0.3
		2	13 years old	22	0.1
		3	14 years old	1,922	11.6
		4	15 years old	3,586	25.0
		5	16 years old	3,688	25.4
		6	17 years old	3,611	24.2
		7	18 years old or older	1,796	13.4
			Missing	81	
18-18	Q2	1	Female	7,526	50.7
		2	Male	7,112	49.3
			Missing	127	
19-19	Q3	1	9th grade	3,921	27.3
		2	10th grade	3,715	25.6
		3	11th grade	3,602	23.9
		4	12th grade	3,383	23.0
		5	Ungraded or other grade	30	0.2
			Missing	114	
20-20	Q4	1	Yes	3,653	22.7
		2	No	10,857	77.3
			Missing	255	

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Data Location	Variable Name	Question Code and Label	Unweighted Frequency	Weighted Percentage
21-28	Q5			
		H	6	0.0
		F	3	0.0
		E	7,519	67.6
		E G	1	0.0
		EF	1	0.0
		D	252	1.6
		DE	47	0.4
		C	3,053	16.1
		C E	283	2.5
		CD	40	0.2
		CDE	11	0.1
		B	725	4.2
		B H	1	0.0
		B E	120	1.0
		B D	31	0.2
		B DE	20	0.1
		BC	50	0.2
		BC E	13	0.1
		BCD	6	0.0
		BCDE	1	0.0
		A	458	3.0
		A F	1	0.0
		A E	185	1.4
		A D	10	0.0
		A DE	6	0.1
		A C	89	0.4
		A C E	57	0.4
		A CD	4	0.0
		A CDE	6	0.0
		AB	5	0.0
		AB E	10	0.1
		AB D	1	0.0
		AB DE	1	0.0
		ABC	3	0.0
		ABC E	8	0.0
		ABCD	2	0.0
		ABCDE	17	0.1
			1,719	
29-32	Q6			
33-38	Q7			

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Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
39-39	Q8	1	Never	238	1.8
		2	Rarely	520	4.1
		3	Sometimes	1,196	8.8
		4	Most of the time	3,174	26.5
		5	Always	6,746	58.8
			Missing	2,891	
40-40	Q9	1	0 times	12,290	83.5
		2	1 time	1,034	7.3
		3	2 or 3 times	781	5.3
		4	4 or 5 times	181	1.1
		5	6 or more times	429	2.7
			Missing	50	
41-41	Q10	1	I did not drive a car or other vehicle during the past 30 days	5,627	37.4
		2	0 times	7,606	59.1
		3	1 time	226	1.8
		4	2 or 3 times	125	0.8
		5	4 or 5 times	26	0.2
		6	6 or more times	85	0.6
			Missing	1,070	
42-42	Q11	1	I did not drive a car or other vehicle during the past 30 days	5,632	37.2
		2	0 days	5,121	38.2
		3	1 or 2 days	1,000	8.0
		4	3 to 5 days	476	3.8
		5	6 to 9 days	297	2.6
		6	10 to 19 days	347	2.9
		7	20 to 29 days	227	2.1
		8	All 30 days	702	5.2
			Missing	963	
43-43	Q12	1	0 days	10,027	84.3
		2	1 day	349	3.2
		3	2 or 3 days	398	3.6
		4	4 or 5 days	166	1.5
		5	6 or more days	798	7.3
			Missing	3,027	

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Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
44-44	Q13	1	0 days	13,903	96.2
		2	1 day	170	0.9
		3	2 or 3 days	119	0.7
		4	4 or 5 days	43	0.2
		5	6 or more days	272	1.9
			Missing	258	
45-45	Q14	1	0 days	13,467	95.2
		2	1 day	196	1.2
		3	2 or 3 days	174	1.3
		4	4 or 5 days	69	0.5
		5	6 or more days	289	1.9
			Missing	570	
46-46	Q15	1	0 days	11,324	93.3
		2	1 day	461	3.6
		3	2 or 3 days	233	2.0
		4	4 or 5 days	53	0.4
		5	6 or more days	100	0.8
			Missing	2,594	
47-47	Q16	1	0 times	13,768	94.0
		2	1 time	429	2.7
		3	2 or 3 times	217	1.5
		4	4 or 5 times	84	0.5
		5	6 or 7 times	44	0.3
		6	8 or 9 times	26	0.2
		7	10 or 11 times	13	0.1
		8	12 or more times	121	0.8
			Missing	63	
48-48	Q17	1	0 times	9,239	76.4
		2	1 time	1,241	10.3
		3	2 or 3 times	947	7.8
		4	4 or 5 times	247	2.2
		5	6 or 7 times	113	0.9
		6	8 or 9 times	64	0.5
		7	10 or 11 times	34	0.3
		8	12 or more times	172	1.6
			Missing	2,708	

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Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
49-49	Q18	1	0 times	13,177	91.5
		2	1 time	810	5.6
		3	2 or 3 times	304	1.9
		4	4 or 5 times	66	0.4
		5	6 or 7 times	27	0.1
		6	8 or 9 times	8	0.0
		7	10 or 11 times	7	0.0
		8	12 or more times	79	0.5
			Missing	287	
50-50	Q19	1	Yes	1,104	7.4
		2	No	13,336	92.6
			Missing	325	
51-51	Q20	1	0 times	12,724	90.3
		2	1 time	670	4.6
		3	2 or 3 times	465	3.2
		4	4 or 5 times	93	0.7
		5	6 or more times	193	1.3
			Missing	620	
52-52	Q21	1	I did not date or go out with anyone during the past 12 months	4,541	31.7
		2	0 times	8,603	63.6
		3	1 time	313	2.2
		4	2 or 3 times	165	1.4
		5	4 or 5 times	41	0.3
		6	6 or more times	109	0.7
			Missing	993	
53-53	Q22	1	I did not date or go out with anyone during the past 12 months	4,532	31.0
		2	0 times	8,709	63.5
		3	1 time	345	2.1
		4	2 or 3 times	255	1.7
		5	4 or 5 times	91	0.6
		6	6 or more times	153	1.1
			Missing	680	
54-54	Q23	1	Yes	2,665	19.0
		2	No	11,941	81.0
			Missing	159	

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Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
55-55	Q24	1	Yes	2,113	14.9
		2	No	12,482	85.1
			Missing	170	
56-56	Q25	1	Yes	4,631	31.5
		2	No	9,896	68.5
			Missing	238	
57-57	Q26	1	Yes	2,571	17.2
		2	No	11,982	82.8
			Missing	212	
58-58	Q27	1	Yes	2,030	13.6
		2	No	12,511	86.4
			Missing	224	
59-59	Q28	1	0 times	9,849	92.6
		2	1 time	411	3.6
		3	2 or 3 times	278	2.4
		4	4 or 5 times	63	0.5
		5	6 or more times	85	0.8
			Missing	4,079	
60-60	Q29	1	I did not attempt suicide during the past 12 months	9,779	92.5
		2	Yes	286	2.4
		3	No	555	5.0
			Missing	4,145	
61-61	Q30	1	Yes	3,316	28.9
		2	No	8,596	71.1
			Missing	2,853	
62-62	Q31	1	I have never tried cigarette smoking, not even one or two puffs	8,593	71.1
		2	8 years old or younger	293	2.6
		3	9 or 10 years old	270	2.5
		4	11 or 12 years old	513	4.5
		5	13 or 14 years old	1,015	8.7
		6	15 or 16 years old	972	8.4
		7	17 years old or older	258	2.3
			Missing	2,851	

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Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
63-63	Q32	1	0 days	13,184	91.2
		2	1 or 2 days	424	3.0
		3	3 to 5 days	199	1.3
		4	6 to 9 days	138	1.0
		5	10 to 19 days	129	0.9
		6	20 to 29 days	80	0.6
		7	All 30 days	253	2.0
			Missing	358	
64-64	Q33	1	I did not smoke cigarettes during the past 30 days	10,746	91.0
		2	Less than 1 cigarette per day	282	2.6
		3	1 cigarette per day	188	1.6
		4	2 to 5 cigarettes per day	319	3.1
		5	6 to 10 cigarettes per day	73	0.8
		6	11 to 20 cigarettes per day	29	0.3
		7	More than 20 cigarettes per day	49	0.6
			Missing	3,079	
65-65	Q34	1	Yes	5,907	42.2
		2	No	8,406	57.8
			Missing	452	
66-66	Q35	1	0 days	11,178	86.8
		2	1 or 2 days	610	4.6
		3	3 to 5 days	304	2.2
		4	6 to 9 days	190	1.5
		5	10 to 19 days	175	1.6
		6	20 to 29 days	114	0.9
		7	All 30 days	273	2.4
			Missing	1,921	

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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	10,989	86.8
		2	I bought them in a store such as a convenience store, supermarket, discount store, gas station, or vape store	334	2.9
		3	I got them on the Internet	130	0.9
		4	I gave someone else money to buy them for me	176	1.4
		5	I borrowed them from someone else	602	4.6
		6	A person 18 years old or older gave them to me	141	1.2
		7	I took them from a store or another person	37	0.4
		8	I got them some other way	219	1.9
			Missing	2,137	
68-68	Q37	1	0 days	13,742	94.5
		2	1 or 2 days	217	1.6
		3	3 to 5 days	104	0.7
		4	6 to 9 days	75	0.5
		5	10 to 19 days	76	0.6
		6	20 to 29 days	48	0.5
		7	All 30 days	209	1.6
			Missing	294	
69-69	Q38	1	0 days	13,282	92.0
		2	1 or 2 days	456	3.4
		3	3 to 5 days	227	1.6
		4	6 to 9 days	153	1.1
		5	10 to 19 days	95	0.7
		6	20 to 29 days	46	0.3
		7	All 30 days	152	1.0
			Missing	354	
70-70	Q39	1	I did not use any tobacco products during the past 12 months	7,916	75.8
		2	Yes	970	10.0
		3	No	1,417	14.2
			Missing	4,462	

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Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
71-71	Q40	1	0 days	5,528	39.6
		2	1 or 2 days	2,384	16.7
		3	3 to 9 days	2,276	16.4
		4	10 to 19 days	1,292	9.7
		5	20 to 39 days	951	7.1
		6	40 to 99 days	656	5.1
		7	100 or more days	692	5.4
			Missing	986	
72-72	Q41	1	I have never had a drink of alcohol other than a few sips	5,995	43.5
		2	8 years old or younger	674	4.8
		3	9 or 10 years old	545	3.8
		4	11 or 12 years old	951	6.9
		5	13 or 14 years old	2,352	17.1
		6	15 or 16 years old	2,607	20.1
		7	17 years old or older	482	3.7
			Missing	1,159	
73-73	Q42	1	0 days	9,224	70.2
		2	1 or 2 days	2,103	16.4
		3	3 to 5 days	808	6.6
		4	6 to 9 days	451	3.6
		5	10 to 19 days	260	2.2
		6	20 to 29 days	59	0.4
		7	All 30 days	79	0.6
			Missing	1,781	
74-74	Q43	1	I did not drink alcohol during the past 30 days	7,317	69.5
		2	I bought it in a store such as a liquor store, convenience store, supermarket, discount store, or gas station	143	1.2
		3	I bought it at a restaurant, bar, or club	41	0.3
		4	I bought it at a public event such as a concert or sporting event	24	0.2
		5	I gave someone else money to buy it for me	582	6.0
		6	Someone gave it to me	1,324	13.1
		7	I took it from a store or family member	388	3.8
		8	I got it some other way	571	5.9
			Missing	4,375	

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Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
75-75	Q44	1	0 days	11,903	86.5
		2	1 day	581	4.3
		3	2 days	452	3.4
		4	3 to 5 days	407	3.3
		5	6 to 9 days	174	1.3
		6	10 to 19 days	80	0.6
		7	20 or more days	78	0.6
			Missing	1,090	
76-76	Q45	1	I did not drink alcohol during the past 30 days	7,428	72.1
		2	1 or 2 drinks	1,033	10.3
		3	3 drinks	173	1.7
		4	4 drinks	199	2.0
		5	5 drinks	347	3.5
		6	6 or 7 drinks	378	4.1
		7	8 or 9 drinks	175	1.9
		8	10 or more drinks	394	4.4
			Missing	4,638	
77-77	Q46	1	0 times	9,160	64.4
		2	1 or 2 times	1,185	7.9
		3	3 to 9 times	1,142	7.8
		4	10 to 19 times	633	4.5
		5	20 to 39 times	500	3.3
		6	40 to 99 times	512	3.8
		7	100 or more times	1,150	8.2
			Missing	483	
78-78	Q47	1	I have never tried marijuana	9,185	64.4
		2	8 years old or younger	182	1.2
		3	9 or 10 years old	209	1.4
		4	11 or 12 years old	592	4.3
		5	13 or 14 years old	1,850	12.8
		6	15 or 16 years old	1,958	13.2
		7	17 years old or older	362	2.7
			Missing	427	

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Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
79-79	Q48	1	0 times	11,520	80.2
		2	1 or 2 times	1,002	6.7
		3	3 to 9 times	730	5.0
		4	10 to 19 times	331	2.3
		5	20 to 39 times	266	1.8
		6	40 or more times	537	3.9
			Missing	379	
80-80	Q49	1	0 times	13,789	95.2
		2	1 or 2 times	343	2.4
		3	3 to 9 times	128	0.8
		4	10 to 19 times	84	0.4
		5	20 to 39 times	46	0.3
		6	40 or more times	118	0.9
			Missing	257	
81-81	Q50	1	0 times	11,197	93.8
		2	1 or 2 times	382	3.2
		3	3 to 9 times	157	1.2
		4	10 to 19 times	67	0.5
		5	20 to 39 times	46	0.4
		6	40 or more times	98	1.0
			Missing	2,818	
82-82	Q51	1	0 times	14,087	98.3
		2	1 or 2 times	102	0.6
		3	3 to 9 times	51	0.2
		4	10 to 19 times	29	0.2
		5	20 to 39 times	19	0.1
		6	40 or more times	92	0.7
			Missing	385	
83-83	Q52	1	0 times	13,994	97.5
		2	1 or 2 times	150	0.9
		3	3 to 9 times	67	0.4
		4	10 to 19 times	43	0.2
		5	20 to 39 times	27	0.1
		6	40 or more times	97	0.8
			Missing	387	

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Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
84-84	Q53	1	0 times	13,761	96.0
		2	1 or 2 times	302	2.1
		3	3 to 9 times	117	0.7
		4	10 to 19 times	62	0.4
		5	20 to 39 times	25	0.1
		6	40 or more times	84	0.6
			Missing	414	
85-85	Q54	1	0 times	13,386	93.1
		2	1 or 2 times	548	3.8
		3	3 to 9 times	197	1.5
		4	10 to 19 times	73	0.5
		5	20 to 39 times	34	0.3
		6	40 or more times	123	0.9
			Missing	404	
86-86	Q55	1	0 times	11,708	97.1
		2	1 or 2 times	152	1.2
		3	3 to 9 times	80	0.6
		4	10 to 19 times	38	0.3
		5	20 to 39 times	22	0.2
		6	40 or more times	68	0.6
			Missing	2,697	
87-87	Q56	1	0 times	12,459	86.0
		2	1 or 2 times	908	6.3
		3	3 to 9 times	532	3.5
		4	10 to 19 times	274	1.8
		5	20 to 39 times	122	0.8
		6	40 or more times	215	1.5
			Missing	255	
88-88	Q57	1	0 times	14,065	98.5
		2	1 time	125	0.6
		3	2 or more times	133	0.8
			Missing	442	
89-89	Q58	1	Yes	2,982	19.8
		2	No	11,466	80.2
			Missing	317	

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Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
90-90	Q59	1	Yes	5,192	39.5
		2	No	8,068	60.5
			Missing	1,505	
91-91	Q60	1	I have never had sexual intercourse	8,046	60.6
		2	11 years old or younger	290	2.0
		3	12 years old	200	1.4
		4	13 years old	484	3.4
		5	14 years old	1,033	7.9
		6	15 years old	1,435	10.9
		7	16 years old	1,154	9.3
		8	17 years old or older	563	4.4
			Missing	1,560	
92-92	Q61	1	I have never had sexual intercourse	8,039	60.6
		2	1 person	2,171	16.6
		3	2 people	1,075	8.3
		4	3 people	632	4.7
		5	4 people	380	2.9
		6	5 people	221	1.9
		7	6 or more people	660	4.9
			Missing	1,587	
93-93	Q62	1	I have never had sexual intercourse	7,949	60.5
		2	I have had sexual intercourse, but not during the past 3 months	1,398	10.9
		3	1 person	2,899	22.6
		4	2 people	433	3.4
		5	3 people	175	1.2
		6	4 people	71	0.5
		7	5 people	25	0.1
		8	6 or more people	129	0.9
			Missing	1,686	
94-94	Q63	1	I have never had sexual intercourse	8,017	60.4
		2	Yes	911	7.0
		3	No	4,263	32.6
			Missing	1,574	
95-95	Q64	1	I have never had sexual intercourse	8,020	60.9
		2	Yes	2,931	22.5
		3	No	2,123	16.7
			Missing	1,691	

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Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
96-96	Q65	1	I have never had sexual intercourse	8,026	61.5
		2	No method was used to prevent pregnancy	753	5.4
		3	Birth control pills	789	6.9
		4	Condoms	2,337	18.0
		5	An IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon)	176	1.4
		6	A shot (such as Depo-Provera), patch (such as Ortho Evra), or birth control ring (such as NuvaRing)	185	1.5
		7	Withdrawal or some other method	503	3.8
		8	Not sure	198	1.6
			Missing	1,798	
97-97	Q66	1	I have never had sexual contact	5,404	47.8
		2	Females	2,947	25.8
		3	Males	2,434	21.0
		4	Females and males	612	5.4
			Missing	3,368	
98-98	Q67	1	Heterosexual (straight)	12,012	85.4
		2	Gay or lesbian	357	2.4
		3	Bisexual	1,137	8.0
		4	Not sure	602	4.2
			Missing	657	
99-99	Q68	1	Very underweight	389	2.0
		2	Slightly underweight	1,896	13.6
		3	About the right weight	7,320	52.8
		4	Slightly overweight	3,668	26.4
		5	Very overweight	713	5.1
			Missing	779	
100-100	Q69	1	Lose weight	5,462	47.1
		2	Gain weight	2,247	18.7
		3	Stay the same weight	1,833	16.2
		4	I am not trying to do anything about my weight	1,999	18.0
			Missing	3,224	

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Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
101-101	Q70	1	I did not drink 100% fruit juice during the past 7 days	3,923	27.0
		2	1 to 3 times during the past 7 days	5,420	37.5
		3	4 to 6 times during the past 7 days	2,103	14.9
		4	1 time per day	899	6.6
		5	2 times per day	923	6.7
		6	3 times per day	434	2.7
		7	4 or more times per day	691	4.6
			Missing	372	
102-102	Q71	1	I did not eat fruit during the past 7 days	1,758	11.1
		2	1 to 3 times during the past 7 days	4,913	33.5
		3	4 to 6 times during the past 7 days	3,030	21.8
		4	1 time per day	1,473	10.5
		5	2 times per day	1,578	11.7
		6	3 times per day	704	5.1
		7	4 or more times per day	933	6.4
			Missing	376	
103-103	Q72	1	I did not eat green salad during the past 7 days	5,972	40.7
		2	1 to 3 times during the past 7 days	5,246	37.9
		3	4 to 6 times during the past 7 days	1,307	10.2
		4	1 time per day	830	6.3
		5	2 times per day	321	2.4
		6	3 times per day	104	0.7
		7	4 or more times per day	245	1.7
			Missing	740	
104-104	Q73	1	I did not eat potatoes during the past 7 days	5,155	34.6
		2	1 to 3 times during the past 7 days	6,432	47.2
		3	4 to 6 times during the past 7 days	1,365	10.4
		4	1 time per day	479	3.7
		5	2 times per day	239	1.7
		6	3 times per day	110	0.6
		7	4 or more times per day	247	1.7
			Missing	738	

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Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
105-105	Q74	1	I did not eat carrots during the past 7 days	7,890	54.7
		2	1 to 3 times during the past 7 days	4,364	32.2
		3	4 to 6 times during the past 7 days	872	6.8
		4	1 time per day	417	3.0
		5	2 times per day	193	1.4
		6	3 times per day	79	0.5
		7	4 or more times per day	174	1.4
			Missing	776	
106-106	Q75	1	I did not eat other vegetables during the past 7 days	2,720	18.5
		2	1 to 3 times during the past 7 days	5,242	37.9
		3	4 to 6 times during the past 7 days	3,002	22.0
		4	1 time per day	1,401	10.3
		5	2 times per day	885	6.6
		6	3 times per day	293	2.0
		7	4 or more times per day	392	2.8
			Missing	830	
107-107	Q76	1	I did not drink soda or pop during the past 7 days	3,978	27.8
		2	1 to 3 times during the past 7 days	5,461	37.6
		3	4 to 6 times during the past 7 days	2,215	15.8
		4	1 time per day	892	6.3
		5	2 times per day	761	5.4
		6	3 times per day	402	2.6
		7	4 or more times per day	595	4.5
			Missing	461	
108-108	Q77	1	I did not drink milk during the past 7 days	3,340	26.7
		2	1 to 3 glasses during the past 7 days	3,399	29.0
		3	4 to 6 glasses during the past 7 days	1,522	13.0
		4	1 glass per day	1,570	13.7
		5	2 glasses per day	1,093	9.6
		6	3 glasses per day	440	3.8
		7	4 or more glasses per day	496	4.1
			Missing	2,905	

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Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
109-109	Q78	1	0 days	1,726	14.1
		2	1 day	887	7.3
		3	2 days	1,322	10.7
		4	3 days	1,223	10.5
		5	4 days	937	7.8
		6	5 days	1,005	8.4
		7	6 days	683	5.9
		8	7 days	4,135	35.3
			Missing	2,847	
110-110	Q79	1	0 days	2,400	15.4
		2	1 day	1,078	7.3
		3	2 days	1,437	9.6
		4	3 days	1,696	11.6
		5	4 days	1,389	9.6
		6	5 days	1,891	13.9
		7	6 days	905	6.5
		8	7 days	3,442	26.1
			Missing	527	
111-111	Q80	1	I do not watch TV on an average school day	3,565	26.3
		2	Less than 1 hour per day	2,799	20.6
		3	1 hour per day	1,905	13.9
		4	2 hours per day	2,521	18.6
		5	3 hours per day	1,473	10.4
		6	4 hours per day	654	4.4
		7	5 or more hours per day	950	5.9
			Missing	898	
112-112	Q81	1	I do not play video or computer games or use a computer for something that is not school work	2,878	19.6
		2	Less than 1 hour per day	1,617	12.0
		3	1 hour per day	1,397	10.3
		4	2 hours per day	1,963	15.1
		5	3 hours per day	1,757	13.0
		6	4 hours per day	1,214	8.6
		7	5 or more hours per day	3,013	21.5
			Missing	926	

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Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
113-113	Q82	1	0 days	7,353	48.3
		2	1 day	351	2.8
		3	2 days	718	5.2
		4	3 days	1,641	11.5
		5	4 days	298	2.3
		6	5 days	3,790	29.9
			Missing	614	
114-114	Q83	1	0 teams	5,307	45.7
		2	1 team	3,183	26.4
		3	2 teams	1,969	16.8
		4	3 or more teams	1,261	11.1
			Missing	3,045	
115-115	Q84	1	0 times	12,017	84.9
		2	1 time	1,241	9.1
		3	2 times	446	3.0
		4	3 times	153	1.0
		5	4 or more times	280	2.0
			Missing	628	
116-116	Q85	1	Yes	1,508	9.3
		2	No	10,938	78.3
		3	Not sure	1,695	12.4
			Missing	624	
117-117	Q86	1	During the past 12 months	10,672	75.7
		2	Between 12 and 24 months ago	1,615	10.7
		3	More than 24 months ago	687	4.8
		4	Never	220	1.5
		5	Not sure	1,007	7.3
			Missing	564	
118-118	Q87	1	Yes	3,234	22.5
		2	No	10,007	73.3
		3	Not sure	584	4.2
			Missing	940	

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Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
119-119	Q88	1	4 or less hours	1,052	8.6
		2	5 hours	1,553	12.7
		3	6 hours	2,961	24.4
		4	7 hours	3,322	28.9
		5	8 hours	2,235	19.4
		6	9 hours	516	4.5
		7	10 or more hours	172	1.5
			Missing	2,954	
120-120	Q89	1	Mostly A's	4,260	37.8
		2	Mostly B's	4,384	36.8
		3	Mostly C's	2,062	16.6
		4	Mostly D's	377	3.5
		5	Mostly F's	149	1.4
		6	None of these grades	50	0.5
		7	Not sure	392	3.4
			Missing	3,091	
121-121	Q90	1	I did not drive a car or other vehicle during the past 30 days	4,096	35.5
		2	0 times	6,190	56.1
		3	1 time	247	2.0
		4	2 or 3 times	252	2.2
		5	4 or 5 times	100	0.8
		6	6 or more times	370	3.3
			Missing	3,510	
122-122	Q91	1	0 times	10,191	93.4
		2	1 or 2 times	377	3.6
		3	3 to 9 times	153	1.4
		4	10 to 19 times	52	0.5
		5	20 to 39 times	31	0.3
		6	40 or more times	70	0.7
			Missing	3,891	
123-123	Q92	1	I did not drink sports drinks during the past 7 days	5,109	47.7
		2	1 to 3 times during the past 7 days	3,218	29.4
		3	4 to 6 times during the past 7 days	1,160	10.5
		4	1 time per day	533	4.8
		5	2 times per day	384	3.4
		6	3 times per day	186	1.4
		7	4 or more times per day	298	2.7
			Missing	3,877	

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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	470	3.8
		2	1 to 3 times during the past 7 days	1,043	9.6
		3	4 to 6 times during the past 7 days	1,217	11.3
		4	1 time per day	912	8.6
		5	2 times per day	1,642	15.5
		6	3 times per day	1,739	16.3
		7	4 or more times per day	3,675	34.9
			Missing	4,067	
125-125	Q94	1	Yes	1,637	15.2
		2	No	7,880	74.2
		3	Not sure	1,187	10.6
			Missing	4,061	
126-126	Q95	1	0 days	3,194	28.7
		2	1 day	927	8.6
		3	2 days	1,268	11.6
		4	3 days	1,299	12.3
		5	4 days	886	8.4
		6	5 days	1,201	11.5
		7	6 days	415	4.1
		8	7 days	1,523	14.7
			Missing	4,052	
127-127	Q96	1	0 times	12,287	94.4
		2	1 or 2 times	263	1.7
		3	3 to 9 times	187	1.5
		4	10 to 19 times	111	1.0
		5	20 to 39 times	70	0.6
		6	40 or more times	96	0.8
			Missing	1,751	
128-128	Q97	1	0 times	5,157	42.8
		2	1 time	1,505	14.9
		3	2 times	1,576	16.2
		4	3 times	1,012	10.6
		5	4 times	433	4.4
		6	5 or more times	1,026	11.1
			Missing	4,056	

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Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
129-129	Q98	1	Yes	3,445	32.0
		2	No	7,223	68.0
			Missing	4,097	
130-130	Q99	1	Very well	8,913	84.1
		2	Well	1,577	14.1
		3	Not well	138	1.0
		4	Not at all	83	0.8
			Missing	4,054	
185-185	QN8	1	Yes	758	5.9
		2	No	11,116	94.1
			Missing	2,891	
186-186	QN9	1	Yes	2,425	16.5
		2	No	12,290	83.5
			Missing	50	
187-187	QN10	1	Yes	462	5.5
		2	No	7,606	94.5
			Missing	6,697	
188-188	QN11	1	Yes	3,049	39.2
		2	No	5,121	60.8
			Missing	6,595	
189-189	QN12	1	Yes	1,711	15.7
		2	No	10,027	84.3
			Missing	3,027	
190-190	QN13	1	Yes	604	3.8
		2	No	13,903	96.2
			Missing	258	
191-191	QN14	1	Yes	728	4.8
		2	No	13,467	95.2
			Missing	570	

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Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
192-192	QN15	1	Yes	847	6.7
		2	No	11,324	93.3
			Missing	2,594	
193-193	QN16	1	Yes	934	6.0
		2	No	13,768	94.0
			Missing	63	
194-194	QN17	1	Yes	2,818	23.6
		2	No	9,239	76.4
			Missing	2,708	
195-195	QN18	1	Yes	1,301	8.5
		2	No	13,177	91.5
			Missing	287	
196-196	QN19	1	Yes	1,104	7.4
		2	No	13,336	92.6
			Missing	325	
197-197	QN20	1	Yes	1,421	9.7
		2	No	12,724	90.3
			Missing	620	
198-198	QN21	1	Yes	628	6.9
		2	No	8,603	93.1
			Missing	5,534	
199-199	QN22	1	Yes	844	8.0
		2	No	8,709	92.0
			Missing	5,212	
200-200	QN23	1	Yes	2,665	19.0
		2	No	11,941	81.0
			Missing	159	
201-201	QN24	1	Yes	2,113	14.9
		2	No	12,482	85.1
			Missing	170	

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Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
202-202	QN25	1	Yes	4,631	31.5
		2	No	9,896	68.5
			Missing	238	
203-203	QN26	1	Yes	2,571	17.2
		2	No	11,982	82.8
			Missing	212	
204-204	QN27	1	Yes	2,030	13.6
		2	No	12,511	86.4
			Missing	224	
205-205	QN28	1	Yes	837	7.4
		2	No	9,849	92.6
			Missing	4,079	
206-206	QN29	1	Yes	286	2.4
		2	No	10,334	97.6
			Missing	4,145	
207-207	QN30	1	Yes	3,316	28.9
		2	No	8,596	71.1
			Missing	2,853	
208-208	QN31	1	Yes	1,076	9.5
		2	No	10,838	90.5
			Missing	2,851	
209-209	QN32	1	Yes	1,223	8.8
		2	No	13,184	91.2
			Missing	358	
210-210	QN33	1	Yes	78	9.7
		2	No	860	90.3
			Missing	13,827	
211-211	QN34	1	Yes	5,907	42.2
		2	No	8,406	57.8
			Missing	452	

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Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
212-212	QN35	1	Yes	1,666	13.2
		2	No	11,178	86.8
			Missing	1,921	
213-213	QN36	1	Yes	194	13.6
		2	No	1,156	86.4
			Missing	13,415	
214-214	QN37	1	Yes	729	5.5
		2	No	13,742	94.5
			Missing	294	
215-215	QN38	1	Yes	1,129	8.0
		2	No	13,282	92.0
			Missing	354	
216-216	QN39	1	Yes	970	41.4
		2	No	1,417	58.6
			Missing	12,378	
217-217	QN40	1	Yes	8,251	60.4
		2	No	5,528	39.6
			Missing	986	
218-218	QN41	1	Yes	2,170	15.5
		2	No	11,436	84.5
			Missing	1,159	
219-219	QN42	1	Yes	3,760	29.8
		2	No	9,224	70.2
			Missing	1,781	
220-220	QN43	1	Yes	1,282	43.5
		2	No	1,661	56.5
			Missing	11,822	
221-221	QN44	1	Yes	1,772	13.5
		2	No	11,903	86.5
			Missing	1,090	

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Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
222-222	QN45	1	Yes	394	4.4
		2	No	9,733	95.6
			Missing	4,638	
223-223	QN46	1	Yes	5,122	35.6
		2	No	9,160	64.4
			Missing	483	
224-224	QN47	1	Yes	983	6.8
		2	No	13,355	93.2
			Missing	427	
225-225	QN48	1	Yes	2,866	19.8
		2	No	11,520	80.2
			Missing	379	
226-226	QN49	1	Yes	719	4.8
		2	No	13,789	95.2
			Missing	257	
227-227	QN50	1	Yes	750	6.2
		2	No	11,197	93.8
			Missing	2,818	
228-228	QN51	1	Yes	293	1.7
		2	No	14,087	98.3
			Missing	385	
229-229	QN52	1	Yes	384	2.5
		2	No	13,994	97.5
			Missing	387	
230-230	QN53	1	Yes	590	4.0
		2	No	13,761	96.0
			Missing	414	
231-231	QN54	1	Yes	975	6.9
		2	No	13,386	93.1
			Missing	404	

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Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
232-232	QN55	1	Yes	360	2.9
		2	No	11,708	97.1
			Missing	2,697	
233-233	QN56	1	Yes	2,051	14.0
		2	No	12,459	86.0
			Missing	255	
234-234	QN57	1	Yes	258	1.5
		2	No	14,065	98.5
			Missing	442	
235-235	QN58	1	Yes	2,982	19.8
		2	No	11,466	80.2
			Missing	317	
236-236	QN59	1	Yes	5,192	39.5
		2	No	8,068	60.5
			Missing	1,505	
237-237	QN60	1	Yes	490	3.4
		2	No	12,715	96.6
			Missing	1,560	
238-238	QN61	1	Yes	1,261	9.7
		2	No	11,917	90.3
			Missing	1,587	
239-239	QN62	1	Yes	3,732	28.7
		2	No	9,347	71.3
			Missing	1,686	
240-240	QN63	1	Yes	701	18.8
		2	No	3,009	81.2
			Missing	11,055	
241-241	QN64	1	Yes	1,973	53.8
		2	No	1,655	46.2
			Missing	11,137	

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Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
242-242	QN65	1	Yes	651	20.7
		2	No	2,886	79.3
			Missing	11,228	
245-245	QN68	1	Yes	4,381	31.5
		2	No	9,605	68.5
			Missing	779	
246-246	QN69	1	Yes	5,462	47.1
		2	No	6,079	52.9
			Missing	3,224	
247-247	QN70	1	Yes	3,923	27.0
		2	No	10,470	73.0
			Missing	372	
248-248	QN71	1	Yes	1,758	11.1
		2	No	12,631	88.9
			Missing	376	
249-249	QN72	1	Yes	5,972	40.7
		2	No	8,053	59.3
			Missing	740	
250-250	QN73	1	Yes	5,155	34.6
		2	No	8,872	65.4
			Missing	738	
251-251	QN74	1	Yes	7,890	54.7
		2	No	6,099	45.3
			Missing	776	
252-252	QN75	1	Yes	2,720	18.5
		2	No	11,215	81.5
			Missing	830	
253-253	QN76	1	Yes	3,978	27.8
		2	No	10,326	72.2
			Missing	461	

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Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
254-254	QN77	1	Yes	3,340	26.7
		2	No	8,520	73.3
			Missing	2,905	
255-255	QN78	1	Yes	1,726	14.1
		2	No	10,192	85.9
			Missing	2,847	
256-256	QN79	1	Yes	6,238	46.5
		2	No	8,000	53.5
			Missing	527	
257-257	QN80	1	Yes	3,077	20.7
		2	No	10,790	79.3
			Missing	898	
258-258	QN81	1	Yes	5,984	43.0
		2	No	7,855	57.0
			Missing	926	
259-259	QN82	1	Yes	6,798	51.7
		2	No	7,353	48.3
			Missing	614	
260-260	QN83	1	Yes	6,413	54.3
		2	No	5,307	45.7
			Missing	3,045	
261-261	QN84	1	Yes	2,120	15.1
		2	No	12,017	84.9
			Missing	628	
262-262	QN85	1	Yes	1,508	9.3
		2	No	12,633	90.7
			Missing	624	
263-263	QN86	1	Yes	10,672	75.7
		2	No	3,529	24.3
			Missing	564	

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Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
264-264	QN87	1	Yes	3,234	22.5
		2	No	10,591	77.5
			Missing	940	
265-265	QN88	1	Yes	2,923	25.4
		2	No	8,888	74.6
			Missing	2,954	
266-266	QN89	1	Yes	8,644	74.7
		2	No	3,030	25.3
			Missing	3,091	
267-267	QN90	1	Yes	969	13.0
		2	No	6,190	87.0
			Missing	7,606	
268-268	QN91	1	Yes	683	6.6
		2	No	10,191	93.4
			Missing	3,891	
269-269	QN92	1	Yes	5,109	47.7
		2	No	5,779	52.3
			Missing	3,877	
270-270	QN93	1	Yes	470	3.8
		2	No	10,228	96.2
			Missing	4,067	
271-271	QN94	1	Yes	1,637	15.2
		2	No	9,067	84.8
			Missing	4,061	
272-272	QN95	1	Yes	5,324	51.1
		2	No	5,389	48.9
			Missing	4,052	
273-273	QN96	1	Yes	727	5.6
		2	No	12,287	94.4
			Missing	1,751	

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Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
274-274	QN97	1	Yes	5,552	57.2
		2	No	5,157	42.8
			Missing	4,056	
275-275	QN98	1	Yes	3,445	32.0
		2	No	7,223	68.0
			Missing	4,097	
276-276	QN99	1	Yes	10,490	98.2
		2	No	221	1.8
			Missing	4,054	
350-350	QNFRCIG	1	Yes	333	2.6
		2	No	14,074	97.4
			Missing	358	
351-351	QNDAYCIG	1	Yes	253	2.0
		2	No	14,154	98.0
			Missing	358	
352-352	QNTB2	1	Yes	1,689	12.3
		2	No	12,517	87.7
			Missing	559	
353-353	QNTB3	1	Yes	1,887	14.0
		2	No	12,326	86.0
			Missing	552	
354-354	QNTB4	1	Yes	2,487	19.5
		2	No	10,397	80.5
			Missing	1,881	
355-355	QNIUDIMP	1	Yes	145	4.1
		2	No	3,392	95.9
			Missing	11,228	
356-356	QNSHPARG	1	Yes	158	4.7
		2	No	3,379	95.3
			Missing	11,228	

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Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
357-357	QNOTHHPL	1	Yes	954	29.4
		2	No	2,583	70.6
			Missing	11,228	
358-358	QNDUALBC	1	Yes	290	8.8
		2	No	3,226	91.2
			Missing	11,249	
359-359	QNBCNONE	1	Yes	542	13.8
		2	No	2,995	86.2
			Missing	11,228	
360-360	QNFR0	1	Yes	889	5.6
		2	No	13,455	94.4
			Missing	421	
361-361	QNFR1	1	Yes	8,455	60.8
		2	No	5,889	39.2
			Missing	421	
362-362	QNFR2	1	Yes	4,397	31.3
		2	No	9,947	68.7
			Missing	421	
363-363	QNFR3	1	Yes	2,718	18.8
		2	No	11,626	81.2
			Missing	421	
364-364	QNVEG0	1	Yes	1,132	7.2
		2	No	12,701	92.8
			Missing	932	
365-365	QNVEG1	1	Yes	8,026	59.4
		2	No	5,807	40.6
			Missing	932	
366-366	QNVEG2	1	Yes	3,547	26.6
		2	No	10,286	73.4
			Missing	932	

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Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
367-367	QNVEG3	1	Yes	1,893	13.9
		2	No	11,940	86.1
			Missing	932	
368-368	QNSODA1	1	Yes	2,650	18.7
		2	No	11,654	81.3
			Missing	461	
369-369	QNSODA2	1	Yes	1,758	12.5
		2	No	12,546	87.5
			Missing	461	
370-370	QNSODA3	1	Yes	997	7.1
		2	No	13,307	92.9
			Missing	461	
371-371	QNMILK1	1	Yes	3,599	31.3
		2	No	8,261	68.7
			Missing	2,905	
372-372	QNMILK2	1	Yes	2,029	17.5
		2	No	9,831	82.5
			Missing	2,905	
373-373	QNMILK3	1	Yes	936	7.9
		2	No	10,924	92.1
			Missing	2,905	
374-374	QNBK7DAY	1	Yes	4,135	35.3
		2	No	7,783	64.7
			Missing	2,847	
375-375	QNPA0DAY	1	Yes	2,400	15.4
		2	No	11,838	84.6
			Missing	527	
376-376	QNPA7DAY	1	Yes	3,442	26.1
		2	No	10,796	73.9
			Missing	527	

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Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
377-377	QNDLYPE	1	Yes	3,790	29.9
		2	No	10,361	70.1
			Missing	614	
378-378	QNNODNT	1	Yes	220	1.5
		2	No	13,981	98.5
			Missing	564	
379-379	QNSPDRK1	1	Yes	1,401	12.4
		2	No	9,487	87.6
			Missing	3,877	
380-380	QNSPDRK2	1	Yes	868	7.6
		2	No	10,020	92.4
			Missing	3,877	
381-381	QNSPDRK3	1	Yes	484	4.2
		2	No	10,404	95.8
			Missing	3,877	
382-382	QNWATER1	1	Yes	7,968	75.4
		2	No	2,730	24.6
			Missing	4,067	
383-383	QNWATER2	1	Yes	7,056	66.8
		2	No	3,642	33.2
			Missing	4,067	
384-384	QNWATER3	1	Yes	5,414	51.3
		2	No	5,284	48.7
			Missing	4,067	
385-385	QNOBESE	1	Yes	1,946	14.8
		2	No	11,200	85.2
			Missing	1,619	
386-386	QNOWT	1	Yes	2,149	15.6
		2	No	10,997	84.4
			Missing	1,619	

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Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
387-396	WEIGHT				
397-399	STRATUM				
400-405	PSU				
409-413	BMIPCT				
414-415	RACEETH				
		1	Am Indian/Alaska Native	137	0.5
		2	Asian	648	3.5
		3	Black or African American	2,796	13.4
		4	Native Hawaiian/Other PI	116	0.8
		5	White	6,261	53.5
		6	Hispanic/Latino	1,543	9.8
		7	Multiple - Hispanic	2,104	13.1
		8	Multiple - Non-Hispanic	823	5.5
			Missing	337	
416-418	Q6ORIG				
419-421	Q7ORIG				
422-422	QNDAYEVP				
		1	Yes	273	2.4
		2	No	12,571	97.6
			Missing	1,921	
423-423	QNFREVP				
		1	Yes	387	3.3
		2	No	12,457	96.7
			Missing	1,921	
424-424	QNDAYSKL				
		1	Yes	209	1.6
		2	No	14,262	98.4
			Missing	294	
425-425	QNFRSKL				
		1	Yes	257	2.1
		2	No	14,214	97.9
			Missing	294	
426-426	QNDAYCGR				
		1	Yes	152	1.0
		2	No	14,259	99.0
			Missing	354	

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Data Location	Variable Name		Question Code and Label	Unweighted Frequency	Weighted Percentage
427-427	QNFRCGR	1	Yes	198	1.3
		2	No	14,213	98.7
			Missing	354	