

YRBS Data User's Guide

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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 section 2c) 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.

Age	Males	Females
≤ 10	Weight: 13.61-90.72 kg Height: 0.94-1.68 m BMI: 11.5 –41	Weight: 13.61-90.72 kg Height: 0.94-1.73 m BMI: 11-40
11-12	Weight: 20.41-136.08 kg Height: 1.02-1.83 m BMI: 11.5-41	Weight: 15.88-136.08 kg Height: 1.02-1.83 m BMI: 11-40
13-14	Weight: 27.22-181.44 kg Height: 1.27-1.98 m BMI: 13-55	Weight: 27.22-181.44 kg Height: 1.27-1.98 m BMI: 13-55
≥ 15	Weight: 31.75-181.44 kg Height: 1.27-2.11 m BMI: 13-55	Weight: 27.22-181.44 kg Height: 1.27-1.98 m BMI: 13-55

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 2011 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.

**High School
Edit Criteria**

Weapon Carrying

1. Q11=A and Q12=B,C,D,E,F,G,H
2. Q12=A and Q11=B,C,D,E,F
3. Q13=A AND Q14=B,C,D,E
4. Q13=B AND Q14=C,D,E
5. Q13=C AND Q14=D,E
6. Q13=D AND Q14=E
7. Q13=A AND Q15=B,C,D,E
8. Q13=B AND Q15=C,D,E
9. Q13=C AND Q15=D,E
10. Q13=D AND Q15=E

Fighting

11. Q18=A AND Q19=B,C,D,E
12. Q18=B AND Q19=C,D,E
13. Q18=C AND Q19=D,E
14. Q18=D AND Q19=E
15. Q18=A AND Q20=B,C,D,E,F,G,H
16. Q18=B AND Q20=C,D,E,F,G,H
17. Q18=C AND Q20=D,E,F,G,H
18. Q18=D AND Q20=E,F,G,H
19. Q18=E AND Q20=F,G,H
20. Q18=F AND Q20=G,H
21. Q18=G AND Q20=H

Dating Violence

22. Q22=A AND Q23=B,C,D,E,F
23. Q23=A AND Q22=B,C,D,E,F

Suicide

24. Q29=A AND Q30=B,C
25. Q30=A AND Q29=B,C,D,E

Tobacco

26. Q1=A AND Q32=E,F,G
27. Q1=B AND Q32=F,G
28. Q1=C AND Q32=F,G
29. Q1=D AND Q32=G
30. Q1=E AND Q32=G

31. Q31=B AND Q32=B,C,D,E,F,G
32. Q31=B AND Q33=B,C,D,E,F,G
33. Q31=B AND Q34=B,C,D,E,F,G
34. Q31=B AND Q35=B,C,D,E,F,G,H
35. Q31=B AND Q36=B,C,D,E,F,G
36. Q31=B AND Q37=A
37. Q31=B AND Q38=B
38. Q32=A AND Q34=C,D,E,F,G
39. Q32=A AND Q37=A
40. Q32=A AND Q38=B
41. Q33=A AND Q34=B,C,D,E,F,G
42. Q33=A AND Q35=B,C,D,E,F,G,H
43. Q33=A AND Q36=B,C,D,E,F,G
44. Q33=B AND Q36=C,D,E,F,G
45. Q33=C AND Q36=D,E,F,G
46. Q33=D AND Q36=E,F,G
47. Q33=E AND Q36=F,G
48. Q33=F AND Q36=G
49. Q34=A AND Q33=B,C,D,E,F,G
50. Q34=A AND Q35=B,C,D,E,F,G,H
51. Q34=A AND Q36=B,C,D,E,F,G
52. Q35=A AND Q33=B,C,D,E,F,G
53. Q35=A AND Q34=B,C,D,E,F,G
54. Q35=A AND Q36=B,C,D,E,F,G
55. Q38=A AND Q33=B,C,D,E,F,G
56. Q38=A AND Q34=B,C,D,E,F,G
57. Q38=A AND Q35=B,C,D,E,F,G,H
58. Q38=A AND Q36=B,C,D,E,F,G

Alcohol Use

59. Q1=A AND Q42=E,F,G
60. Q1=B AND Q42=F,G
61. Q1=C AND Q42=F,G
62. Q1=D AND Q42=G
63. Q1=E AND Q42=G
64. Q41=A AND Q11=C,D,E,F
65. Q41=A AND Q43=B,C,D,E,F,G
66. Q41=B AND Q43=C,D,E,F,G
67. Q41=C AND Q43=E,F,G
68. Q41=D AND Q43=F,G
69. Q41=A AND Q44=B,C,D,E,F,G
70. Q41=B AND Q44=D,E,F,G
71. Q41=C AND Q44=F,G
72. Q41=D AND Q44=G
73. Q41=A AND Q45=B,C,D,E,F,G,H
74. Q41=A AND Q46=B,C,D,E,F,G,H
75. Q43=A AND Q11=C,D,E,F
76. Q43=A AND Q44=B,C,D,E,F,G

- 77. Q43=B AND Q44=D,E,F,G
- 78. Q43=C AND Q44=E,F,G
- 79. Q43=D AND Q44=F,G
- 80. Q43=E AND Q44=G
- 81. Q43=A AND Q45=B,C,D,E,F,G,H
- 82. Q43=A AND Q46=B,C,D,E,F,G,H
- 83. Q44=A AND Q45=E,F,G,H
- 84. Q45=A AND Q11=C,D,E,F
- 85. Q45=A AND Q43=B,C,D,E,F,G
- 86. Q46=A AND Q11=C,D,E,F
- 87. Q46=A AND Q43=B,C,D,E,F,G
- 88. Q46=A AND Q44=B,C,D,E,F,G
- 89. Q46=A AND Q45=B,C,D,E,F,G,H

Marijuana Use

- 90. Q1=A AND Q48=E,F,G
- 91. Q1=B AND Q48=F,G
- 92. Q1=C AND Q48=F,G
- 93. Q1=D AND Q48=G
- 94. Q1=E AND Q48=G
- 95. Q47=A AND Q48=B,C,D,E,F,G
- 96. Q47=A AND Q49=B,C,D,E,F
- 97. Q47=B AND Q49=C,D,E,F
- 98. Q47=C AND Q49=D,E,F
- 99. Q47=D AND Q49=E,F
- 100. Q47=E AND Q49=F
- 101. Q48=A AND Q47=B,C,D,E,F,G
- 102. Q48=A AND Q49=B,C,D,E,F

Sexual Behaviors

- 103. Q1=A AND Q60=D,E,F,G,H
- 104. Q1=B AND Q60=E,F,G,H
- 105. Q1=C AND Q60=F,G,H
- 106. Q1=D AND Q60=G,H
- 107. Q1=E AND Q60=H
- 108. Q59=A AND Q60=A
- 109. Q59=B AND Q60=B,C,D,E,F,G,H
- 110. Q59=A AND Q61=A
- 111. Q59=B AND Q61=B,C,D,E,F,G
- 112. Q59=A AND Q62=A
- 113. Q59=B AND Q62=B,C,D,E,F,G,H
- 114. Q59=A AND Q63=A
- 115. Q59=B AND Q63=B,C
- 116. Q59=A AND Q64=A
- 117. Q59=B AND Q64=B,C
- 118. Q59=A AND Q65=A
- 119. Q59=B AND Q65=B,C,D,E,F,G,H
- 120. Q60=A AND Q61=B,C,D,E,F,G

121. Q60=A AND Q62=B,C,D,E,F,G,H
122. Q60=A AND Q63=B,C
123. Q60=A AND Q64=B,C
124. Q60=A AND Q65=B,C,D,E,F,G,H
125. Q61=A AND Q60=B,C,D,E,F,G,H
126. Q61=A AND Q62=B,C,D,E,F,G,H
127. Q61=B AND Q62=D,E,F,G,H
128. Q61=C AND Q62=E,F,G,H
129. Q61=D AND Q62=F,G,H
130. Q61=E AND Q62=G,H
131. Q61=F AND Q62=H
132. Q61=A AND Q63=B,C
133. Q61=A AND Q64=B,C
134. Q61=A AND Q65=B,C,D,E,F,G,H
135. Q62=A AND Q60=B,C,D,E,F,G,H
136. Q62=A AND Q61=B,C,D,E,F,G
137. Q62=A AND Q63=B,C
138. Q62=A AND Q64=B,C
139. Q62=A AND Q65=B,C,D,E,F,G,H
140. Q63=A AND Q60=B,C,D,E,F,G,H
141. Q63=A AND Q61=B,C,D,E,F,G
142. Q63=A AND Q62=B,C,D,E,F,G,H
143. Q63=A AND Q64=B,C
144. Q63=A AND Q65=B,C,D,E,F,G,H
145. Q64=A AND Q60=B,C,D,E,F,G,H
146. Q64=A AND Q61=B,C,D,E,F,G
147. Q64=A AND Q62=B,C,D,E,F,G,H
148. Q64=A AND Q63=B,C
149. Q64=A AND Q65=B,C,D,E,F,G,H
150. Q64=C AND Q65=D
151. Q65=A AND Q60=B,C,D,E,F,G,H
152. Q65=A AND Q61=B,C,D,E,F,G
153. Q65=A AND Q62=B,C,D,E,F,G,H
154. Q65=A AND Q63=B,C
155. Q65=A AND Q64=B,C

**Middle School
Edit Criteria**

Fighting

1. Q11=B AND Q12=A

Tobacco use

2. Q1=A AND Q19=E,F,G
3. Q1=B AND Q19=F,G
4. Q1=C AND Q19=G
5. Q18=B AND Q19=B,C,D,E,F,G
6. Q18=B AND Q20=B,C,D,E,F,G
7. Q18=B AND Q21=B,C,D,E,F,G
8. Q18=B AND Q22=B,C,D,E,F,G,H

9. Q18=B AND Q23=A
10. Q19=A AND Q21=C,D,E,F,G
11. Q19=A AND Q23=A
12. Q20=A AND Q21=B,C,D,E,F,G
13. Q20=A AND Q22=B,C,D,E,F,G,H
14. Q21=A AND Q20=B,C,D,E,F,G
15. Q21=A AND Q22=B,C,D,E,F,G,H
16. Q22=A AND Q20=B,C,D,E,F,G
17. Q22=A AND Q21=B,C,D,E,F,G

Alcohol Use

18. Q1=A AND Q27=E,F,G
19. Q1=B AND Q27=F,G
20. Q1=C AND Q27=G
21. Q26=A AND Q27=A
22. Q26=B AND Q27=B,C,D,E,F,G

Marijuana Use

23. Q1=A AND Q29=E,F,G
24. Q1=B AND Q29=F,G
25. Q1=C AND Q29=G
26. Q28=A AND Q29=A
27. Q28=B AND Q29=B,C,D,E,F,G

Sexual Behaviors

28. Q1=A AND Q35=E,F,G
29. Q1=B AND Q35=F,G
30. Q1=C AND Q35=G
31. Q34=A AND Q35=A
32. Q34=B AND Q35=B,C,D,E,F,G
33. Q34=A AND Q36=A
34. Q34=B AND Q36=B,C,D,E,F,G
35. Q34=A AND Q37=A
36. Q34=B AND Q37=B,C
37. Q35=A AND Q36=B,C,D,E,F,G
38. Q35=A AND Q37=B,C
39. Q36=A AND Q35=B,C,D,E,F,G
40. Q36=A AND Q37=B,C
41. Q37=A AND Q35=B,C,D,E,F,G
42. Q37=A AND Q36=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

- there are more than 50 total questions and if 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.
 - there are 50 or fewer total questions and if a student answers 15 or less questions or answers with b, c, d, e, f, g, or h 12 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 2011 YRBS is computed from two questions:

<p>4. Are you Hispanic or Latino?</p> <p>A. Yes</p> <p>B. No</p>
<p>5. What is your race? (Select one or more responses.)</p> <p>A. American Indian or Alaska Native</p> <p>B. Asian</p> <p>C. Black or African American</p> <p>D. Native Hawaiian or Other Pacific Islander</p> <p>E. White</p>

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:

<http://www.cdc.gov/nccdphp/dnpa/growthcharts/resources/sas.htm>

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

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

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. The summary text appearing in the title of the tables for each QN# variable is also listed. Site-added questions and the corresponding QN#s are not included in this document.

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

See Appendix B for the list of the standard middle school 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. You will not have the supplemental variables if you modified or deleted any of the questions needed for the calculation. How these variables are derived, including which students are used in the numerator and denominator, and the SAS program used are detailed in the following table. 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 standard high school YRBS supplemental (QNword) variables.

See Appendix D for the list of the standard middle school YRBS supplemental (QNword) variables.

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 the YRBS, refer to the Software for Analysis of YRBS Data document on the YRBS web site (<http://www.cdc.gov/HealthyYouth/yrbs/data/index.htm>).

**Example SAS
and SAS-
callable
SUDAAN
Program**

```

* Assign the locations for the SAS data and format library;

libname yrbsdata 'c:\data\yrbs2013';
libname library 'c:\data\yrbs2013';

* Create a temporary SAS dataset retaining only records that
have weights greater than zero;

data yrbs;
    set yrbsdata.xxh2013_yrbs_data;
    if weight > 0;

* Create a numeric analysis variable for Grade;

select (q3);
    when ('1') grade = 1;
    when ('2') grade = 2;
    when ('3') grade = 3;
    when ('4') grade = 4;
    otherwise; end;
run;

* Sort the data by stratum and PSU - this is a SUDAAN
requirement;

proc sort data=yrbs;
    by stratum psu;
run;

* Run the SUDAAN descript procedure analyzing QN10 by
grade;

proc descript data=yrbs design=wr;
    nest    stratum psu/missunit;
    weight  weight;
    var    qn10;
    catlevel 1;
    subgroup grade;
    levels 4;
    tables  grade;
    print/style=NCHS;
run;

```

Appendix A: Standard High School YRBS Questions and Dichotomous Variables

Q1.	<p>How old are you?</p> <ul style="list-style-type: none"> 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>Variable label: How old are you Dependence: Required by QNOWT, and QNOBESE</p>
Q2.	<p>What is your sex?</p> <ul style="list-style-type: none"> A. Female B. Male <p>Variable label: What is your sex Dependence: Required by QNOWT and QNOBESE</p>
Q3.	<p>In what grade are you?</p> <ul style="list-style-type: none"> A. 9th grade B. 10th grade C. 11th grade D. 12th grade E. Ungraded or other grade <p>Variable label: In what grade are you</p>
Q4.	<p>Are you Hispanic or Latino?</p> <ul style="list-style-type: none"> A. Yes B. No <p>Variable label: Are you Hispanic/Latino</p>
Q5.	<p>What is your race? (Select one or more responses.)</p> <ul style="list-style-type: none"> A. American Indian or Alaska Native B. Asian C. Black or African American D. Native Hawaiian or Other Pacific Islander E. White <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. When you rode a bicycle during the past 12 months, how often did you wear a helmet?

- A. I did not ride a bicycle during the past 12 months
- B. Never wore a helmet**
- C. Rarely wore a helmet**
- D. Sometimes wore a helmet
- E. Most of the time wore a helmet
- F. Always wore a helmet

Variable label: How often wear bicycle helmet

QN8*: Numerator: Students who answered B or C for Q8
 Denominator: Students who answered B, C, D, E, or F for Q8
 Summary text: Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet
 QN variable label: Never/rarely wore bicycle helmet

Q9. 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: How often wore a seat belt

QN9: Numerator: Students who answered A or B for Q9
 Denominator: Students who answered A, B, C, D, or E for Q9
 Summary text: Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else
 QN variable label: Never/rarely wore seat belt

Q10. 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: How often ride w/drinking driver 30 days

QN10: Numerator: Students who answered B, C, D, or E for Q10
 Denominator: Students who answered A, B, C, D, or E for Q10
 Summary text: Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol
 QN variable label: Rode 1+ times with drinking driver

Q11. 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: How often drive while drinking 30 days

QN11*: Numerator: Students who answered C, D, E, or F for Q11
 Denominator: Students who answered B, C, D, E, or F for Q11
 Summary text: Among students who drove a car or other vehicle during the past 30 days, the percentage who drove when they had been drinking alcohol one or more times during the past 30 days
 QN variable label: Drove 1+ times when drinking

Q12. 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: Days text or e-mail while driving 30d

QN12*: Numerator: Students who answered C, D, E, F, G, or H for Q12
 Denominator: Students who answered B, C, D, E, F, G, or H for Q12
 Summary text: Among students who drove a car or other vehicle during the past 30 days, the percentage who texted or e-mailed while driving on one or more of the past 30 days
 QN variable label: Texted or e-mailed while driving

Q13. 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: Carried weapon 30 days

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 such as a gun, knife, or club on one or more of the past 30 days
 QN variable label: Carried weapon 1+ past 30 days

<p>Q14. During the past 30 days, on how many days did you carry a gun?</p> <p>A. 0 days B. 1 day C. 2 or 3 days D. 4 or 5 days E. 6 or more days</p> <p>Variable label: Carried gun 30 days</p> <p>QN14: Numerator: Students who answered B, C, D, or E for Q14 Denominator: Students who answered A, B, C, D, or E for Q14 Summary text: Percentage of students who carried a gun on one or more of the past 30 days QN variable label: Carried gun 1+ past 30 days</p>
<p>Q15. During the past 30 days, on how many days did you carry a weapon such as a gun, knife, or club on school property?</p> <p>A. 0 days B. 1 day C. 2 or 3 days D. 4 or 5 days E. 6 or more days</p> <p>Variable label: Carried weapon at school 30 days</p> <p>QN15: Numerator: Students who answered B, C, D, or E for Q15 Denominator: Students who answered A, B, C, D, or E for Q15 Summary text: Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days QN variable label: Carried weapon school 1+ past 30 days</p>
<p>Q16. 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 B. 1 day C. 2 or 3 days D. 4 or 5 days E. 6 or more days</p> <p>Variable label: How many days feel unsafe@school 30 days</p> <p>QN16: Numerator: Students who answered B, C, D, or E for Q16 Denominator: Students who answered A, B, C, D, or E for Q16 Summary text: Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school QN variable label: Missed school b/c unsafe 1+ 30 days</p>

Q17. During the past 12 months, how many times has someone threatened or injured you with a weapon such as a gun, knife, or club **on school property?**

- A. 0 times
- B. 1 time**
- C. 2 or 3 times**
- D. 4 or 5 times**
- E. 6 or 7 times**
- F. 8 or 9 times**
- G. 10 or 11 times**
- H. 12 or more times**

Variable label: How many times threatened@school 12 mos

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 had been threatened or injured with a weapon such as a gun, knife, or club on school property one or more times during the past 12 months
 QN variable label: Threatened at school 1+ times 12 mos

Q18. 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: How many times in fight 12 mos

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 one or more times during the past 12 months
 QN variable label: Fought 1+ times 12 mos

Q19. During the past 12 months, how many times were you in a physical fight in which you were injured and had to be treated by a doctor or nurse?

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

Variable label: How many times injured in fight 12 mos

QN19: Numerator: Students who answered B, C, D, or E for Q19
 Denominator: Students who answered A, B, C, D, or E for Q19
 Summary text: Percentage of students who were in a physical fight one or more times during the past 12 months in which they were injured and had to be treated by a doctor or nurse
 QN variable label: Injured/treated 1+ times 12 mos

<p>Q20. During the past 12 months, how many times were you in a physical fight on school property?</p> <p>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</p> <p>Variable label: How many times in fight @ school 12 mos</p> <p>QN20: Numerator: Students who answered B, C, D, E, F, G, or H for Q20 Denominator: Students who answered A, B, C, D, E, F, G, or H for Q20 Summary text: Percentage of students who were in a physical fight on school property one or more times during the past 12 months QN variable label: Fought school 1+ times 12 mos</p>
<p>Q21. Have you ever been physically forced to have sexual intercourse when you did not want to?</p> <p>A. Yes B. No</p> <p>Variable label: Have you been forced to have sex</p> <p>QN21: Numerator: Students who answered A for Q21 Denominator: Students who answered A or B for Q21 Summary text: Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to QN variable label: Forced to have sex</p>
<p>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.)</p> <p>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</p> <p>Variable label: Times physically hurt by dates 12 mos</p> <p>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: Among students who dated or went out with someone during the past 12 months, the percentage who had been physically hurt on purpose by someone they were dating or going out with one or more times during the past 12 months QN variable label: Hurt by date 1+ times past 12 mos</p>

<p>Q23. 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.)</p> <p>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</p> <p>Variable label: Forced to do sexual things by dates</p> <p>QN23*: Numerator: Students who answered C, D, E, or F for Q23 Denominator: Students who answered B, C, D, E, or F for Q23 Summary text: Among students who dated or went out with someone during the past 12 months, the percentage who had been forced by someone they were dating or going out with to do sexual things that they did not want to one or more times during the past 12 months QN variable label: Forced to do sexual by date past 12 mos</p>
<p>Q24. During the past 12 months, have you ever been bullied on school property?</p> <p>A. Yes B. No</p> <p>Variable label: Have you been bullied @ school 12 mos</p> <p>QN24: Numerator: Students who answered A for Q24 Denominator: Students who answered A or B for Q24 Summary text: Percentage of students who had ever been bullied on school property during the past 12 months QN variable label: Bullied at school 12 mos</p>
<p>Q25. During the past 12 months, have you ever been electronically bullied? (Include being bullied through e-mail, chat rooms, instant messaging, Web sites, or texting.)</p> <p>A. Yes B. No</p> <p>Variable label: Ever been electronically bullied 12 mos</p> <p>QN25: Numerator: Students who answered A for Q25 Denominator: Students who answered A or B for Q25 Summary text: Percentage of students who had ever been electronically bullied during the past 12 months QN variable label: Electronically bullied 12 mos</p>
<p>Q26. During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more in a row that you stopped doing some usual activities?</p> <p>A. Yes B. No</p> <p>Variable label: Ever feel sad or hopeless 12 mos</p> <p>QN26: Numerator: Students who answered A for Q26 Denominator: Students who answered A or B for Q26 Summary text: Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months QN variable label: Sad 2 wks past 12 mos</p>

<p>Q27. During the past 12 months, did you ever seriously consider attempting suicide? A. Yes B. No</p> <p>Variable label: Ever considered suicide 12 mos</p> <p>QN27: Numerator: Students who answered A for Q27 Denominator: Students who answered A or B for Q27 Summary text: Percentage of students who seriously considered attempting suicide during the past 12 months QN variable label: Considered suicide 12 mos</p>
<p>Q28. During the past 12 months, did you make a plan about how you would attempt suicide? A. Yes B. No</p> <p>Variable label: Ever make suicide plan 12 mos</p> <p>QN28: Numerator: Students who answered A for Q28 Denominator: Students who answered A or B for Q28 Summary text: Percentage of students who made a plan about how they would attempt suicide during the past 12 months QN variable label: Made suicide plan 12 mos</p>
<p>Q29. During the past 12 months, how many times did you actually attempt suicide? A. 0 times B. 1 time C. 2 or 3 times D. 4 or 5 times E. 6 or more times</p> <p>Variable label: How many times attempt suicide 12 mos</p> <p>QN29: Numerator: Students who answered B, C, D, or E for Q29 Denominator: Students who answered A, B, C, D, or E for Q29 Summary text: Percentage of students who actually attempted suicide one or more times during the past 12 months QN variable label: Attempted suicide 1+ times 12 mos</p>
<p>Q30. If you attempted suicide during the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse? A. I did not attempt suicide during the past 12 months B. Yes C. No</p> <p>Variable label: Ever injured from suicide attempt 12 mos</p> <p>QN30: Numerator: Students who answered B for Q30 Denominator: Students who answered A, B, or C for Q30 Summary text: Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse QN variable label: Suicide attempt w/injury 12 mos</p>

<p>Q31. Have you ever tried cigarette smoking, even one or two puffs?</p> <p>A. Yes B. No</p> <p>Variable label: Ever smoked</p> <p>Q31: Numerator: Students who answered A for Q31 Denominator: Students who answered A or B for Q31 Summary text: Percentage of students who ever tried cigarette smoking, even one or two puffs QN variable label: Ever tried cigarettes</p>
<p>Q32. How old were you when you smoked a whole cigarette for the first time?</p> <p>A. I have never smoked a whole cigarette B. 8 years old or younger C. 9 or 10 years old D. 11 or 12 years old E. 13 or 14 years old F. 15 or 16 years old G. 17 years old or older</p> <p>Variable label: How old when first smoked</p> <p>Q32: Numerator: Students who answered B, C, or D for Q32 Denominator: Students who answered A, B, C, D, E, F, or G for Q32 Summary text: Percentage of students who smoked a whole cigarette for the first time before age 13 years QN variable label: Smoked cigarette before 13</p>
<p>Q33. During the past 30 days, on how many days did you smoke cigarettes?</p> <p>A. 0 days B. 1 or 2 days C. 3 to 5 days D. 6 to 9 days E. 10 to 19 days F. 20 to 29 days G. All 30 days</p> <p>Variable label: How many days smoked 30 days Dependence: Required by QN34, QN35, QN38, QNFRCIG, and QNANYTOB</p> <p>Q33: Numerator: Students who answered B, C, D, E, F, or G for Q33 Denominator: Students who answered A, B, C, D, E, F, or G for Q33 Summary text: Percentage of students who smoked cigarettes on one or more of the past 30 days QN variable label: Smoked 1+ past 30 days</p>

Q34. 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: How many cigarettes/day 30 days

QN34*: Numerator: Students who answered F or G for Q34
 Denominator: Students who answered B, C, D, E, F, or G for Q33 and answered B, C, D, E, F, or G for Q34
 Summary text: Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days
 QN variable label: Smoked >10 cigarettes/day past 30 days
 Dependence: Depends on Q33

Q35. During the past 30 days, how did you **usually** get your own cigarettes? (Select only **one** response.)

- A. I did not smoke cigarettes during the past 30 days
- B. I bought them in a store such as a convenience store, supermarket, discount store, or gas station**
- C. I bought them from a vending machine
- D. I gave someone else money to buy them for me
- E. I borrowed (or bummed) them from someone else
- F. A person 18 years old or older gave them to me
- G. I took them from a store or family member
- H. I got them some other way

Variable label: How did you get cigarettes past 30 days

QN35*: Numerator: Students who answered B for Q35
 Denominator: Students who answered A, B, C, D, E, or F for Q1 and answered B, C, D, E, F, or G for Q33 and answered B, C, D, E, F, G, or H for Q35
 Summary text: Among students who were less than 18 years of age and who reported current cigarette use, the percentage who usually got their own cigarettes by buying them in a store or gas station during the past 30 days
 QN variable label: Got cigarettes in store 30 days
 Dependence: Depends on Q1 and Q33

Q36. During the past 30 days, on how many days did you smoke cigarettes **on school property**?

- 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: How many days smoke @ school 30 days

QN36: Numerator: Students who answered B, C, D, E, F, or G for Q36
 Denominator: Students who answered A, B, C, D, E, F, or G for Q36
 Summary text: Percentage of students who smoked cigarettes on school property on one or more of the past 30 days
 QN variable label: Smoked at school 1+ past 30 days

<p>Q37. Have you ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days?</p> <p>A. Yes B. No</p> <p>Variable label: Have you ever smoked daily</p> <p>QN37: Numerator: Students who answered A for Q37 Denominator: Students who answered A or B for Q37 Summary text: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days QN variable label: Smoked daily for 30 days</p>
<p>Q38. During the past 12 months, did you ever try to quit smoking cigarettes?</p> <p>A. I did not smoke during the past 12 months B. Yes C. No</p> <p>Variable label: Tried to quit smoking past 12 months</p> <p>QN38*: Numerator: Students who answered B for Q38 Denominator: Students who answered B, C, D, E, F, or G for Q33 and answered B or C for Q38 Summary text: Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months QN variable label: Among smokers, tried to quit smoking Dependence: Depends on Q33</p>
<p>Q39. During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip, such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, or Copenhagen?</p> <p>A. 0 days B. 1 or 2 days C. 3 to 5 days D. 6 to 9 days E. 10 to 19 days F. 20 to 29 days G. All 30 days</p> <p>Variable label: How many days use snuff past 30 days Dependence: Required by QNANYTOB</p> <p>QN39: Numerator: Students who answered B, C, D, E, F, or G for Q39 Denominator: Students who answered A, B, C, D, E, F, or G for Q39 Summary text: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days QN variable label: Used snuff/dip 1+ past 30 days</p>

Q40. During the past 30 days, on how many days did you smoke **cigars, cigarillos, or little cigars?**

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

Variable label: How many days smoke cigars 30 days
 Dependence: Required by QNANYTOB

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 smoked cigars, cigarillos, or little cigars on one or more of the past 30 days
 QN variable label: Smoked cigars 1+ past 30 days

Q41. 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: How many days drink alcohol

QN41: Numerator: Students who answered B, C, D, E, F, or G for Q41
 Denominator: Students who answered A, B, C, D, E, F, or G for Q41
 Summary text: Percentage of students who had at least one drink of alcohol on one or more days during their life
 QN variable label: Had 1 drink on 1+ days in life

Q42. 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: How old when first drank alcohol

QN42: Numerator: Students who answered B, C, or D for Q42
 Denominator: Students who answered A, B, C, D, E, F, or G for Q42
 Summary text: Percentage of students who had their first drink of alcohol other than a few sips before age 13 years
 QN variable label: Had first drink before 13

Q43. 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: How many days drink alcohol 30 days

Dependence: Required by QN46

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

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

Summary text: Percentage of students who had at least one drink of alcohol on one or more of the past 30 days

QN variable label: Had 1+ drinks past 30 days

Q44. During the past 30 days, on how many days did you have 5 or more drinks of alcohol in a row, that is, within a couple of hours?

- 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: How many days have 5+ drinks 30 days

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 had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days

QN variable label: Five+ drinks 1+ past 30 days

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

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

Variable label: Max # drinks in a row past 30 days

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 had ten or more drinks of alcohol in a row, that is, within a couple of hours, during the past 30 days

QN variable label: 10+ drinks in a row past 30 days

- Q46.** 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: How did you get alcohol past 30 days

QN46*: Numerator: Students who answered F for Q46
 Denominator: Students who answered B, C, D, E, F, or G for Q43 and answered B, C, D, E, F, G, or H for Q46
 Summary text: Among students who reported current alcohol use, the percentage who usually got the alcohol they drank from someone who gave it to them during the past 30 days
 QN variable label: Someone gave alcohol to me past 30 days
 Dependence: Depends on Q43

- Q47.** 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: How many times smoke marijuana

QN47: Numerator: Students who answered B, C, D, E, F, or G for Q47
 Denominator: Students who answered A, B, C, D, E, F, or G for Q47
 Summary text: Percentage of students who used marijuana one or more times during their life
 QN variable label: Tried marijuana 1+ times in life

- Q48.** 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: How old when first tried marijuana

QN48: Numerator: Students who answered B, C, or D for Q48
 Denominator: Students who answered A, B, C, D, E, F, or G for Q48
 Summary text: Percentage of students who tried marijuana for the first time before age 13 years
 QN variable label: Tried marijuana before 13

Q49. 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: How many times use marijuana 30 days

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 used marijuana one or more times during the past 30 days
 QN variable label: Used marijuana 1+ times past 30 days

Q50. During your life, how many times have you used **any** form of cocaine, including powder, crack, or freebase?

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

Variable label: How many times use cocaine

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 used any form of cocaine, including powder, crack, or freebase, one or more times during their life
 QN variable label: Used cocaine 1+ times in life

Q51. During your life, how many times have you sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high?

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

Variable label: How many times sniffed glue

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 sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life
 QN variable label: Sniffed glue 1+ times in life

- Q52.** During your life, how many times have you used **heroin** (also called smack, junk, or China White)?
- A. 0 times
 - B. 1 or 2 times**
 - C. 3 to 9 times**
 - D. 10 to 19 times**
 - E. 20 to 39 times**
 - F. 40 or more times**

Variable label: How many times used heroin

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 used heroin one or more times during their life
 QN variable label: Used heroin 1+ times in life

- Q53.** 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: How many times used methamphetamines

QN53: Numerator: Students who answered B, C, D, E, or F for Q53
 Denominator: Students who answered A, B, C, D, E, or F for Q53
 Summary text: Percentage of students who used methamphetamines one or more times during their life
 QN variable label: Used meth 1+ times in life

- Q54.** During your life, how many times have you used **ecstasy** (also called MDMA)?
- A. 0 times
 - B. 1 or 2 times**
 - C. 3 to 9 times**
 - D. 10 to 19 times**
 - E. 20 to 39 times**
 - F. 40 or more times**

Variable label: Ecstasy one or more time

QN54: Numerator: Students who answered B, C, D, E, or F for Q54
 Denominator: Students who answered A, B, C, D, E, or F for Q54
 Summary text: Percentage of students who used ecstasy one or more times during their life
 QN variable label: Used ecstasy 1+ times in life

<p>Q55. During your life, how many times have you taken steroid pills or shots without a doctor's prescription?</p> <p>A. 0 times B. 1 or 2 times C. 3 to 9 times D. 10 to 19 times E. 20 to 39 times F. 40 or more times</p> <p>Variable label: How many times used steroids</p> <p>QN55: Numerator: Students who answered B, C, D, E, or F for Q55 Denominator: Students who answered A, B, C, D, E, or F for Q55 Summary text: Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life QN variable label: Took steroids 1+ times in life</p>
<p>Q56. During your life, how many times have you taken a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription?</p> <p>A. 0 times B. 1 or 2 times C. 3 to 9 times D. 10 to 19 times E. 20 to 39 times F. 40 or more times</p> <p>Variable label: Times prescription drug wo prescription</p> <p>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 have taken a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription one or more times during their life QN variable label: Taken prescription drug wo prescription</p>
<p>Q57. During your life, how many times have you used a needle to inject any illegal drug into your body?</p> <p>A. 0 times B. 1 time C. 2 or more times</p> <p>Variable label: How many times injected drugs</p> <p>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 used a needle to inject any illegal drug into their body one or more times during their life QN variable label: Injected drugs 1+ times in life</p>
<p>Q58. During the past 12 months, has anyone offered, sold, or given you an illegal drug on school property?</p> <p>A. Yes B. No</p> <p>Variable label: Offered drugs @ school 12 mos</p> <p>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 by someone on school property during the past 12 months QN variable label: Offered/sold drugs at school 12 mos</p>

Q59. Have you ever had sexual intercourse?

- A. **Yes**
- B. No

Variable label: Ever had sex

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
 QN variable label: Had sex ever

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: How old at first sex

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
 QN variable label: Had sex before 13

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: How many sex partners

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 people during their life
 QN variable label: Had sex with 4+ people in life

<p>Q62. During the past 3 months, with how many people did you have sexual intercourse?</p> <p>A. I have never had sexual intercourse B. I have had sexual intercourse, but not during the past 3 months C. 1 person D. 2 people E. 3 people F. 4 people G. 5 people H. 6 or more people</p> <p>Variable label: How many sex partners 3 mos Dependence: Required by QN63, QN64, QN65, QNOTHH, QNOTHHPL, and QNDUALBC</p> <p>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 had sexual intercourse with one or more people during the past three months QN variable label: Had sex with 1+ people 3 mos</p>
<p>Q63. Did you drink alcohol or use drugs before you had sexual intercourse the last time?</p> <p>A. I have never had sexual intercourse B. Yes C. No</p> <p>Variable label: Did you use alcohol/drugs @ last sex</p> <p>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: Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse QN variable label: Of current sex, used alcohol last time Dependence: Depends on Q62</p>
<p>Q64. The last time you had sexual intercourse, did you or your partner use a condom?</p> <p>A. I have never had sexual intercourse B. Yes C. No</p> <p>Variable label: Did you use condom @ last sex Dependence: Required by QNDUAL</p> <p>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: Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse QN variable label: Of current sex, used condom last time Dependence: Depends on Q62</p>

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: What birth control @ last sex
 Dependence: Required by QNOTHH, QNOTHHPL, and QNDUALBC

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: Among students who had sexual intercourse during the past three months, the percentage who used birth control pills to prevent pregnancy before last sexual intercourse
 QN variable label: Of current sex, used bc pills last sex
 Dependence: Depends on Q62

Q66. How do **you** describe your weight?

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

Variable label: How do you describe your weight

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

Q67. Which of the following are you trying to do about your weight?

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

Variable label: What are you trying to do about weight

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

<p>Q68. During the past 30 days, did you go without eating for 24 hours or more (also called fasting) to lose weight or to keep from gaining weight?</p> <p>A. Yes B. No</p> <p>Variable label: Did you fast to lose weight 30 days</p> <p>QN68: Numerator: Students who answered A for Q68 Denominator: Students who answered A or B for Q68 Summary text: Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days QN variable label: Fasted to lose weight past 30 days</p>
<p>Q69. During the past 30 days, did you take any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight? (Do not include meal replacement products such as Slim Fast.)</p> <p>A. Yes B. No</p> <p>Variable label: Did you take pill to lose weight 30 days</p> <p>QN69: Numerator: Students who answered A for Q69 Denominator: Students who answered A or B for Q69 Summary text: Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days QN variable label: Took pills to lose weight past 30 days</p>
<p>Q70. During the past 30 days, did you vomit or take laxatives to lose weight or to keep from gaining weight?</p> <p>A. Yes B. No</p> <p>Variable label: Did you vomit to lose weight 30 days</p> <p>QN70: Numerator: Students who answered A for Q70 Denominator: Students who answered A or B for Q70 Summary text: Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days QN variable label: Vomited to lose weight past 30 days</p>
<p>Q71. 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.)</p> <p>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</p> <p>Variable label: How many times fruit juice 7 days Dependence: Required by QNFRVG, QNFRVG2, QNFRUIT, QNFR0, QNFR1, and QNFR3</p> <p>QN71: Numerator: Students who answered B, C, D, E, F, or G for Q71 Denominator: Students who answered A, B, C, D, E, F, or G for Q71 Summary text: Percentage of students who drank 100% fruit juices one or more times during the past seven days QN variable label: Drank fruit juice past 7 days</p>

<p>Q72. During the past 7 days, how many times did you eat fruit? (Do not count fruit juice.)</p> <p>A. I did not eat fruit during the past 7 days</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: How many times fruit 7 days Dependence: Required by QNFRVG, QNFRVG2, QNFRUIT, QNFR0, QNFR1, and QNFR3</p> <p>QN72: Numerator: Students who answered B, C, D, E, F, or G for Q72 Denominator: Students who answered A, B, C, D, E, F, or G for Q72 Summary text: Percentage of students who ate fruit one or more times during the past seven days QN variable label: Ate fruit past 7 days</p>
<p>Q73. During the past 7 days, how many times did you eat green salad?</p> <p>A. I did not eat green salad during the past 7 days</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: How many time green salad 7 days Dependence: Required by QNFRVG, QNFRVG2, QNVEG, QNVEG0, QNVEG1, and QNVEG2</p> <p>QN73: Numerator: Students who answered B, C, D, E, F, or G for Q73 Denominator: Students who answered A, B, C, D, E, F, or G for Q73 Summary text: Percentage of students who ate green salad one or more times during the past seven days QN variable label: Ate green salad past 7 days</p>
<p>Q74. During the past 7 days, how many times did you eat potatoes? (Do not count french fries, fried potatoes, or potato chips.)</p> <p>A. I did not eat potatoes 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: How many times potatoes 7 days Dependence: Required by QNFRVG, QNFRVG2, QNVEG, QNVEG0, QNVEG1, and QNVEG2</p> <p>QN74: Numerator: Students who answered B, C, D, E, F, or G for Q74 Denominator: Students who answered A, B, C, D, E, F, or G for Q74 Summary text: Percentage of students who ate potatoes one or more times during the past seven days QN variable label: Ate potatoes past 7 days</p>

Q75. 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: How many times carrots 7 days

Dependence: Required by QNFRVG, QNFRVG2, QNVEG, QNVEG0, QNVEG1, and QNVEG2

QN75: Numerator: Students who answered B, C, D, E, F, or G for Q75

Denominator: Students who answered A, B, C, D, E, F, or G for Q75

Summary text: Percentage of students who ate carrots one or more times during the past seven days

QN variable label: Ate carrots past 7 days

Q76. 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: How many times other vegetables 7 days

Dependence: Required by QNFRVG, QNFRVG2, QNVEG, QNVEG0, QNVEG1, and QNVEG2

QN76: Numerator: Students who answered B, C, D, E, F, or G for Q76

Denominator: Students who answered A, B, C, D, E, F, or G for Q76

Summary text: Percentage of students who ate other vegetables one or more times during the past seven days

QN variable label: Ate vegetables past 7 days

Q77. During the past 7 days, how many times did you drink a **can, bottle, or glass of soda or pop**, such as Coke, Pepsi, or Sprite? (Do **not** count diet soda or diet pop.)

- 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: How many times drink soda past 7 days

Dependence: Required by QNSODA0, QNSODA2, and QNSODA3

QN77: Numerator: Students who answered D, E, F, or G for Q77

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

Summary text: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days

QN variable label: Drank soda 1+ times/day past 7 days

- Q78.** 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: How many glass of milk 7 days
 Dependence: Required by QNMILK0, QNMILK1, and QNMILK2

QN78: Numerator: Students who answered F or G for Q78
 Denominator: Students who answered A, B, C, D, E, F, or G for Q78
 Summary text: Percentage of students who drank three or more glasses per day of milk during the past seven days
 QN variable label: Drank 3+ glasses milk/day past 7 days

- Q79.** 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: How often ate breakfast past 7 days
 Dependence: Required by QNNOBKFT

QN79: Numerator: Students who answered H for Q79
 Denominator: Students who answered A, B, C, D, E, F, G or H for Q79
 Summary text: Percentage of students who ate breakfast on all of the past seven days
 QN variable label: Ate breakfast on all of the past 7 days

- Q80.** 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: Days active 60 min plus past 7 days
 Dependence: Required by QNPA0DAY and QNPA7DAY

QN80: Numerator: Students who answered F, G, or H for Q80
 Denominator: Students who answered A, B, C, D, E, F, G, or H for Q80
 Summary text: Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days
 QN variable label: Active 60 min on 5+ past 7 days

Q81. 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: How many hours watch TV

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 watched three or more hours per day of TV on an average school day
 QN variable label: Watched 3+ hours of TV average day

Q82. On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? (Count time spent on things such as Xbox, PlayStation, an iPod, an iPad or other tablet, a smartphone, YouTube, Facebook or other social networking tools, and the Internet.)

- 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: How many hours/day play video games

QN82: Numerator: Students who answered E, F, or G for Q82
 Denominator: Students who answered A, B, C, D, E, F, or G for Q82
 Summary text: Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day
 QN variable label: Played video games 3+ hours/day

Q83. 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: How many days go to PE class
 Dependence: Required by QNDLYPE

QN83: Numerator: Students who answered B, C, D, E, or F for Q83
 Denominator: Students who answered A, B, C, D, E, or F for Q83
 Summary text: Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school
 QN variable label: Attended PE class 1+ days average week

<p>Q84. During the past 12 months, on how many sports teams did you play? (Count any teams run by your school or community groups.)</p> <p>A. 0 teams B. 1 team C. 2 teams D. 3 or more teams</p> <p>Variable label: On how many sports team 12 mos</p> <p>QN84: Numerator: Students who answered B, C, or D for Q84 Denominator: Students who answered A, B, C, or D for Q84 Summary text: Percentage of students who played on one or more sports teams during the past 12 months QN variable label: Played on 1+ sports teams past 12 mos</p>
<p>Q85. Have you ever been taught about AIDS or HIV infection in school?</p> <p>A. Yes B. No C. Not sure</p> <p>Variable label: Ever taught about AIDS/HIV @ school</p> <p>QN85: Numerator: Students who answered A for Q85 Denominator: Students who answered A, B, or C for Q85 Summary text: Percentage of students who had ever been taught in school about AIDS or HIV infection QN variable label: Taught about AIDS/HIV @ school</p>
<p>Q86. Has a doctor or nurse ever told you that you have asthma?</p> <p>A. Yes B. No C. Not sure</p> <p>Variable label: Ever been told you have asthma</p> <p>QN86: Numerator: Students who answered A for Q86 Denominator: Students who answered A, B, or C for Q86 Summary text: Percentage of students who had ever been told by a doctor or nurse that they had asthma QN variable label: Told by doctor/nurse they had asthma</p>

Appendix B: Standard Middle School YRBS Questions and Dichotomous Variables

<p>Q1. How old are you?</p> <p>A. 10 years old or younger</p> <p>B. 11 years old</p> <p>C. 12 years old</p> <p>D. 13 years old</p> <p>E. 14 years old</p> <p>F. 15 years old</p> <p>G. 16 years old or older</p> <p>Variable label: How old are you</p>
<p>Q2. What is your sex?</p> <p>A. Female</p> <p>B. Male</p> <p>Variable label: What is your sex</p>
<p>Q3. In what grade are you?</p> <p>A. 6th grade</p> <p>B. 7th grade</p> <p>C. 8th grade</p> <p>D. Ungraded or other grade</p> <p>Variable label: In what grade are you</p>
<p>Q4. Are you Hispanic or Latino?</p> <p>A. Yes</p> <p>B. No</p> <p>Variable label: Are you Hispanic/Latino</p>
<p>Q5. What is your race? (Select one or more responses.)</p> <p>A. American Indian or Alaska Native</p> <p>B. Asian</p> <p>C. Black or African American</p> <p>D. Native Hawaiian or Other Pacific Islander</p> <p>E. White</p> <p>Variable label: What is your race</p>

Q6. When you ride a bicycle, how often do you wear a helmet?

- A. I do not ride a bicycle
- B. Never wear a helmet**
- C. Rarely wear a helmet**
- D. Sometimes wear a helmet
- E. Most of the time wear a helmet
- F. Always wear a helmet

Variable label: How often wear bicycle helmet

QN6*: Numerator: Students who answered B or C for Q6
 Denominator: Students who answered B, C, D, E, or F for Q6
 Summary text: Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet
 QN variable label: Never/rarely wore bicycle helmet

Q7. When you rollerblade or ride a skateboard, how often do you wear a helmet?

- A. I do not rollerblade or ride a skateboard
- B. Never wear a helmet**
- C. Rarely wear a helmet**
- D. Sometimes wear a helmet
- E. Most of the time wear a helmet
- F. Always wear a helmet

Variable label: How often wear helmet rollerblading

QN7*: Numerator: Students who answered B or C for Q7
 Denominator: Students who answered B, C, D, E, or F for Q7
 Summary text: Among students who used rollerblades or rode a skateboard, the percentage who never or rarely wore a helmet
 QN variable label: Never/rarely wore skate helmet

Q8. How often do you wear a seat belt when riding in a car?

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

Variable label: How often wear seat belt

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 never or rarely wore a seat belt when riding in a car
 QN variable label: Never/rarely wore seat belt

<p>Q9. Have you ever ridden in a car driven by someone who had been drinking alcohol? A. Yes B. No C. Not sure</p> <p>Variable label: Ever ridden with drinking driver</p> <p>QN9: Numerator: Students who answered A for Q9 Denominator: Students who answered A, B, or C for Q9 Summary text: Percentage of students who ever rode in a car driven by someone who had been drinking alcohol QN variable label: Rode with drinking driver</p>
<p>Q10. Have you ever carried a weapon, such as a gun, knife, or club? A. Yes B. No</p> <p>Variable label: Ever carried a weapon</p> <p>QN10: Numerator: Students who answered A for Q10 Denominator: Students who answered A or B for Q10 Summary text: Percentage of students who ever carried a weapon, such as a gun, knife, or club QN variable label: Carried a weapon</p>
<p>Q11. Have you ever been in a physical fight? A. Yes B. No</p> <p>Variable label: Ever been in a fight</p> <p>QN11: Numerator: Students who answered A for Q11 Denominator: Students who answered A or B for Q11 Summary text: Percentage of students who have ever been in a physical fight QN variable label: Been in a physical fight</p>
<p>Q12. Have you ever been in a physical fight in which you were hurt and had to be treated by a doctor or nurse? A. Yes B. No</p> <p>Variable label: Ever been injured in a fight</p> <p>QN12: Numerator: Students who answered A for Q12 Denominator: Students who answered A or B for Q12 Summary text: Percentage of students who were ever in a physical fight in which they were hurt and had to be treated by a doctor or nurse QN variable label: In fight and had to be treated</p>
<p>Q13. Have you ever been bullied on school property? A. Yes B. No</p> <p>Variable label: Ever been bullied at school</p> <p>QN13: Numerator: Students who answered A for Q13 Denominator: Students who answered A or B for Q13 Summary text: Percentage of students who had ever been bullied on school property QN variable label: Been bullied at school</p>

<p>Q14. Have you ever been electronically bullied? (Include being bullied through e-mail, chat rooms, instant messaging, Web sites, or texting.)</p> <p>A. Yes B. No</p> <p>Variable label: Ever been electronically bullied</p> <p>QN14: Numerator: Students who answered A for Q14 Denominator: Students who answered A or B for Q14 Summary text: Percentage of students who had ever been electronically bullied QN variable label: Been electronically bullied</p>
<p>Q15. Have you ever seriously thought about killing yourself?</p> <p>A. Yes B. No</p> <p>Variable label: Ever seriously thought about suicide</p> <p>QN15: Numerator: Students who answered A for Q15 Denominator: Students who answered A or B for Q15 Summary text: Percentage of students who ever seriously thought about killing themselves QN variable label: Thought about suicide</p>
<p>Q16. Have you ever made a plan about how you would kill yourself?</p> <p>A. Yes B. No</p> <p>Variable label: Ever made a suicide plan</p> <p>QN16: Numerator: Students who answered A for Q16 Denominator: Students who answered A or B for Q16 Summary text: Percentage of students who ever made a plan about how they would kill themselves QN variable label: Made suicide plan</p>
<p>Q17. Have you ever tried to kill yourself?</p> <p>A. Yes B. No</p> <p>Variable label: Ever tried to commit suicide</p> <p>QN17: Numerator: Students who answered A for Q17 Denominator: Students who answered A or B for Q17 Summary text: Percentage of students who ever tried to kill themselves QN variable label: Tried to commit suicide</p>
<p>Q18. Have you ever tried cigarette smoking, even one or two puffs?</p> <p>A. Yes B. No</p> <p>Variable label: Ever smoked</p> <p>QN18: Numerator: Students who answered A for Q18 Denominator: Students who answered A or B for Q18 Summary text: Percentage of students who ever tried cigarette smoking, even one or two puffs QN variable label: Ever tried cigarettes</p>

Q19. How old were you when you smoked a whole cigarette for the first time?

- A. I have never smoked a whole cigarette
- B. 8 years old or younger**
- C. 9 years old**
- D. 10 years old**
- E. 11 years old
- F. 12 years old
- G. 13 years old or older

Variable label: How old when first smoked cig

QN19: Numerator: Students who answered B, C, or D for Q19
 Denominator: Students who answered A, B, C, D, E, F, or G for Q19
 Summary text: Percentage of students who smoked a whole cigarette for the first time before age 11 years
 QN variable label: Smoke first cig before 11

Q20. 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: How many days smoked 30 days

Dependence: Required by QN21, QN22, QNFRCIG, and QNANYTOB

QN20: Numerator: Students who answered B, C, D, E, F, or G for Q20
 Denominator: Students who answered A, B, C, D, E, F, or G for Q20
 Summary text: Percentage of students who smoked cigarettes on one or more of the past 30 days
 QN variable label: Smoked 1+ past 30 days

Q21. 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: How many cigarettes/day 30 days

QN21*: Numerator: Students who answered F or G for Q21
 Denominator: Students who answered B, C, D, E, F, or G for Q20 and answered B, C, D, E, F, or G for Q21
 Summary text: Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days
 QN variable label: Smoked >10 cigarettes/day past 30 days
 Dependence: Depends on Q20

- Q22.** During the past 30 days, how did you **usually** get your own cigarettes? (Select only **one** response.)
- A. I did not smoke cigarettes during the past 30 days
 - B. I bought them in a store such as a convenience store, supermarket, discount store, or gas station**
 - C. I bought them from a vending machine
 - D. I gave someone else money to buy them for me
 - E. I borrowed (or bummed) them from someone else
 - F. A person 18 years old or older gave them to me
 - G. I took them from a store or family member
 - H. I got them some other way

Variable label: How did you get cigarettes past 30 days

QN22*: Numerator: Students who answered B for Q22
 Denominator: Students who answered B, C, D, E, F, or G for Q20 and answered B, C, D, E, F, G, or H for Q22
 Summary text: Among students who reported current cigarette use, the percentage who usually got their own cigarettes by buying them in a store or gas station during the past 30 days
 QN variable label: Bought cigarettes in store/gas station
 Dependence: Depends on Q20

- Q23.** Have you ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days?
- A. Yes**
 - B. No

Variable label: Have you ever smoked daily

QN23: Numerator: Students who answered A for Q23
 Denominator: Students who answered A or B for Q23
 Summary text: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days
 QN variable label: Smoked daily for 30 days

- Q24.** During the past 30 days, on how many days did you use **chewing tobacco, snuff, or dip**, such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, or Copenhagen?
- 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: How many days use snuff past 30 days
 Dependence: Required by QNANYTOB

QN24: Numerator: Students who answered B, C, D, E, F, or G for Q24
 Denominator: Students who answered A, B, C, D, E, F, or G for Q24
 Summary text: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days
 QN variable label: Used snuff/dip 1+ past 30 days

<p>25. During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars?</p> <p>A. 0 days B. 1 or 2 days C. 3 to 5 days D. 6 to 9 days E. 10 to 19 days F. 20 to 29 days G. All 30 days</p> <p>Variable label: How many days smoke cigars 30 days Dependence: Required by QNANYTOB</p> <p>QN25: Numerator: Students who answered B, C, D, E, F, or G for Q25 Denominator: Students who answered A, B, C, D, E, F, or G for Q25 Summary text: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days QN variable label: Smoked cigars 1+ past 30 days</p>
<p>Q26. Have you ever had a drink of alcohol, other than a few sips?</p> <p>A. Yes B. No</p> <p>Variable label: Ever had a drink of alcohol</p> <p>QN26: Numerator: Students who answered A for Q26 Denominator: Students who answered A or B for Q26 Summary text: Percentage of students who ever had a drink of alcohol, other than a few sips QN variable label: Drank alcohol ever</p>
<p>Q27. How old were you when you had your first drink of alcohol other than a few sips?</p> <p>A. I have never had a drink of alcohol other than a few sips B. 8 years old or younger C. 9 years old D. 10 years old E. 11 years old F. 12 years old G. 13 years old or older</p> <p>Variable label: How old when had first drink</p> <p>QN27: Numerator: Students who answered B, C, or D for Q27 Denominator: Students who answered A, B, C, D, E, F, or G for Q27 Summary text: Percentage of students who had their first drink of alcohol other than a few sips before age 11 years QN variable label: Had first drink before age 11</p>
<p>Q28. Have you ever used marijuana?</p> <p>A. Yes B. No</p> <p>Variable label: Ever use marijuana</p> <p>QN28: Numerator: Students who answered A for Q28 Denominator: Students who answered A or B for Q28 Summary text: Percentage of students who ever used marijuana QN variable label: Ever used marijuana</p>

Q29. 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 years old**
- D. 10 years old**
- E. 11 years old
- F. 12 years old
- G. 13 years old or older

Variable label: How old when first tried marijuana

QN29: Numerator: Students who answered B, C, or D for Q29
 Denominator: Students who answered A, B, C, D, E, F, or G for Q29
 Summary text: Percentage of students who tried marijuana for the first time before age 11 years
 QN variable label: Tried marijuana before age 11

Q30. Have you ever used **any** form of cocaine, including powder, crack, or freebase?

- A. Yes**
- B. No

Variable label: Ever used cocaine

QN30: Numerator: Students who answered A for Q30
 Denominator: Students who answered A or B for Q30
 Summary text: Percentage of students who ever used any form of cocaine, including powder, crack, or freebase
 QN variable label: Used cocaine ever

Q31. Have you ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high?

- A. Yes**
- B. No

Variable label: Ever sniffed glue

QN31: Numerator: Students who answered A for Q31
 Denominator: Students who answered A or B for Q31
 Summary text: Percentage of students who ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high
 QN variable label: Ever used inhalants

Q32. Have you ever taken **steroid pills or shots** without a doctor's prescription?

- A. Yes**
- B. No

Variable label: Have you ever taken steroids

QN32: Numerator: Students who answered A for Q32
 Denominator: Students who answered A or B for Q32
 Summary text: Percentage of students who ever took steroid pills or shots without a doctor's prescription
 QN variable label: Ever taken steroids

Q33. Have you ever taken a **prescription drug** (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription?

- A. **Yes**
- B. No

Variable label: Have you ever taken a prescription drug

QN33: Numerator: Students who answered A for Q33
 Denominator: Students who answered A or B for Q33
 Summary text: Percentage of students who ever took a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription
 QN variable label: Ever taken a prescription drug

Q34. Have you ever had sexual intercourse?

- A. **Yes**
- B. No

Variable label: Ever had sex
 Dependence: Required by QN37

QN34: Numerator: Students who answered A for Q34
 Denominator: Students who answered A or B for Q34
 Summary text: Percentage of students who ever had sexual intercourse
 QN variable label: Had sex ever

Q35. How old were you when you had sexual intercourse for the first time?

- A. I have never had sexual intercourse
- B. **8 years old or younger**
- C. **9 years old**
- D. **10 years old**
- E. 11 years old
- F. 12 years old
- G. 13 years old or older

Variable label: How old at first sex

QN35: Numerator: Students who answered B, C, or D for Q35
 Denominator: Students who answered A, B, C, D, E, F, or G for Q35
 Summary text: Percentage of students who had sexual intercourse for the first time before age 11 years
 QN variable label: Had sex first time before age 11

- Q36.** With how many people have you ever 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: With how many people had sex

QN36: Numerator: Students who answered D, E, F, or G for Q36

Denominator: Students who answered A, B, C, D, E, F, or G for Q36

Summary text: Percentage of students who ever had sexual intercourse with three or more people

QN variable label: Had sex with 3+ people

Q37. 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: Did you use condom @ last sex

QN37*: Numerator: Students who answered B for Q37
 Denominator: Students who answered A for Q34 and answered B or C for Q37
 Summary text: Among students who ever had sexual intercourse, the percentage who used a condom during last sexual intercourse
 QN variable label: Of those had sex, used condom last sex
 Dependence: Depends on Q34

Q38. 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: How do you describe your weight

QN38: Numerator: Students who answered D or E for Q38
 Denominator: Students who answered A, B, C, D, or E for Q38
 Summary text: Percentage of students who described themselves as slightly or very overweight
 QN variable label: Slightly/very overweight

Q39. 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: What are you trying to do about weight

QN39: Numerator: Students who answered A for Q39
 Denominator: Students who answered A, B, C, or D for Q39
 Summary text: Percentage of students who were trying to lose weight
 QN variable label: Trying to lose weight

Q40. Have you ever **gone without eating for 24 hours or more** (also called fasting) to lose weight or to keep from gaining weight?

- A. Yes**
- B. No

Variable label: Ever fasted to lose weight

QN40: Numerator: Students who answered A for Q40
 Denominator: Students who answered A or B for Q40
 Summary text: Percentage of students who had ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight
 QN variable label: Fasted to lose weight

Q41. Have you ever **taken any diet pills, powders, or liquids** without a doctor's advice to lose weight or to keep from gaining weight? (Do **not** include meal replacement products such as Slim Fast.)

- A. **Yes**
- B. No

Variable label: Ever taken pills to lose weight

QN41: Numerator: Students who answered A for Q41
 Denominator: Students who answered A or B for Q41
 Summary text: Percentage of students who had ever taken any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight
 QN variable label: Took diet pills to lose weight

Q42. Have you ever **vomited or taken laxatives** to lose weight or to keep from gaining weight?

- A. **Yes**
- B. No

Variable label: Ever vomited to lose weight

QN42: Numerator: Students who answered A for Q42
 Denominator: Students who answered A or B for Q42
 Summary text: Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight
 QN variable label: Vomited/took laxatives to lose weight

Q43. 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: How often ate breakfast past 7 days
 Dependence: Required by QNNOBKFT

QN43: Numerator: Students who answered H for Q43
 Denominator: Students who answered A, B, C, D, E, F, G or H for Q43
 Summary text: Percentage of students who ate breakfast on all of the past seven days
 QN variable label: Ate breakfast on all of the past 7 days

Q44. 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: Days active 60 min plus past 7 days
 Dependence: Required by QNPA0DAY and QNPA7DAY

QN44: Numerator: Students who answered F, G, or H for Q44
 Denominator: Students who answered A, B, C, D, E, F, G, or H for Q44
 Summary text: Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days
 QN variable label: Active 60 min on 5+ past 7 days

Q45. 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: How many hours watch TV

QN45: Numerator: Students who answered E, F, or G for Q45
 Denominator: Students who answered A, B, C, D, E, F, or G for Q45
 Summary text: Percentage of students who watched three or more hours per day of TV on an average school day
 QN variable label: Watched 3+ hours of TV average day

Q46. On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? (Count time spent on things such as Xbox, PlayStation, an iPod, an iPad or other tablet, a smartphone, YouTube, Facebook or other social networking tools, and the Internet.)

- 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: How many hours/day play video games

QN46: Numerator: Students who answered 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 played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day
 QN variable label: Played video games 3+ hours/day

Q47. 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: How many days go to PE class
 Dependence: Required by QNDLYPE

QN47: Numerator: Percentage of students who answered B, C, D, E, or F for Q47
 Denominator: Percentage of students who answered A, B, C, D, E, or F for Q47
 Summary text: Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school
 QN variable label: Attended PE class 1+ days average week

- Q48.** 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: On how many sports team 12 mos

QN48: Numerator: Students who answered B, C, or D for Q48
 Denominator: Students who answered A, B, C, or D for Q48
 Summary text: Percentage of students who played on one or more sports teams during the past 12 months
 QN variable label: Play on 1+ sports teams past 12 mos

- Q49.** Have you ever been taught about AIDS or HIV infection in school?
- A. Yes**
 - B. No
 - C. Not sure

Variable label: Ever taught about AIDS/HIV @ school

QN49: Numerator: Students who answered A for Q49
 Denominator: Students who answered A, B, or C for Q49
 Summary text: Percentage of students who had ever been taught in school about AIDS or HIV infection
 QN variable label: Taught about AIDS/HIV @ school

- Q50.** Has a doctor or nurse ever told you that you have asthma?
- A. Yes**
 - B. No
 - C. Not sure

Variable label: Ever been told you have asthma

QN50: Numerator: Students who answered A for Q50
 Denominator: Students who answered A, B, or C for Q50
 Summary text: Percentage of student who had ever been told by a doctor or nurse that they had asthma
 QN variable label: Told by doctor/nurse they had asthma

Appendix C: Standard High School YRBS Supplemental (Qnword) Variables

QNFRCIG:	
Numerator:	Students who answered F or G for Q33
Denominator:	Students who answered A, B, C, D, E, F, or G for Q33
Summary text:	Percentage of students who smoked cigarettes on 20 or more of the past 30 days
QN variable label:	Smoked on 20 past 30 days
Dependence:	Depends on Q33
SAS code:	if Q33 in ('6','7') then QNFRCIG=1; else if Q33 in ('1','2','3','4','5') then QNFRCIG=2;
QNANYTOB:	
Numerator:	Students who answered B, C, D, E, F, or G for Q33, Q39, or Q40
Denominator:	Students who answered A, B, C, D, E, F, or G for Q33, Q39, and Q40\
Summary text:	Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days
QN variable label:	Used any tobacco past 30 days
Dependence:	Depends on Q33, Q39, and Q40
SAS code:	QNANYTOB=2; if Q33 in ('2','3','4','5','6','7') then QNANYTOB=1; if Q39 in ('2','3','4','5','6','7') then QNANYTOB=1; if Q40 in ('2','3','4','5','6','7') then QNANYTOB=1; if Q33=' ' or Q39=' ' or Q40=' ' then QNANYTOB=.
QNOWT:	
Summary text:	Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)
Dependence:	Depends on Q1, Q2, Q6, and Q7
QN variable label:	Overweight
QNOBESE:	
Summary text:	Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)
Dependence:	Depends on Q1, Q2, Q6, and Q7
QN variable label:	Obese

QNFRVG:

Numerator:	Calculated
Denominator:	Students who answered A, B, C, D, E, F, or G for Q71, Q72, Q73, Q74, Q75, and Q76
Summary text:	Percentage of students who ate fruits, drank 100% fruit juices, or ate vegetables five or more times per day during the past seven days
QN variable label:	Ate 5+ fruits/vegetables/day 7 days
Dependence:	Depends on Q71, Q72, Q73, Q74, Q75, and Q76
SAS code:	<pre> length qfrvg1 qfrvg2 qfrvg3 qfrvg4 qfrvg5 qfrvg6 8; qfrvgtot=0; array qfv{6} q71 q72 q73 q74 q75 q76; array qfrvg{6} qfrvg1 qfrvg2 qfrvg3 qfrvg4 qfrvg5 qfrvg6; do i=1 to 6; select (qfv{i}); when ('1') qfrvg{i}=0; when ('2') qfrvg{i}=2/7; when ('3') qfrvg{i}=5/7; when ('4') qfrvg{i}=1; when ('5') qfrvg{i}=2; when ('6') qfrvg{i}=3; when ('7') qfrvg{i}=4; otherwise qfrvg{i}=.; end; qfrvgtot=qfrvgtot+qfrvg{i}; end; if qfrvgtot>=5 then QNFRVG=1; else if qfrvgtot ne . then QNFRVG=2; else QNFRVG=.; drop qfrvg1-qfrvg6 qfrvgtot; </pre>

QNFRUIT:

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

Summary text: Percentage of students who ate fruits or drank 100% fruit juices two or more times per day during the past seven days

QN variable label: Ate fruit/drank juice 2+ times/day
 Dependence: Depends on Q71 and Q72

SAS code:


```
length qfruit1 qfruit2 8;
    qfrotot=0;
    array qfr{2} q71 q72;
    array qfruit{2} qfruit1 qfruit2;
    do i=1 to 2;
        select (qfr{i});
            when ('1') qfruit{i}=0;
            when ('2') qfruit{i}=2/7;
            when ('3') qfruit{i}=5/7;
            when ('4') qfruit{i}=1;
            when ('5') qfruit{i}=2;
            when ('6') qfruit{i}=3;
            when ('7') qfruit{i}=4;
            otherwise qfruit{i}=.;
        end;
        qfrotot=qfrotot+qfruit{i};
    end;
    if qfrotot>=2 then QNFRUIT=1;
    else if qfrotot ne . then QNFRUIT=2;
    else QNFRUIT=.;
    drop qfruit1-qfruit2 qfrotot;
```

QNFR0:

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

Summary text: Percentage of students who ate fruits or drank 100% fruit juices 0 times per day during the past seven days

QN variable label: Ate fruit/drank juice 0 times/day
 Dependence: Depends on Q71 and Q72

SAS code:


```
TOTALf=0;
    array fruitq2a (*) q72 q73 ;
    array summ2a (*) q72n q73n ;
    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 = 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 Q71 and Q72

Summary text: Percentage of students who ate fruits or drank 100% fruit juices one or more times per day during the past seven days

QN variable label: Ate fruit/drank juice 1+ times/day
 Dependence: Depends on Q71 and Q72

SAS code:

```
TOTALf=0;
array fruitq2a (*) q72 q73 ;
array summ2a (*) q72n q73n ;
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 1 then QNFR1=1;
else if 0 LE TOTALf LT 1 then QNFR1=2;
```

QNFR3:

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

Summary text: Percentage of students who ate fruits or drank 100% fruit juices three or more times per day during the past seven days

QN variable label: Ate fruit/drank juice 3+ times/day
 Dependence: Depends on Q71 and Q72

SAS code:

```
TOTALf=0;
array fruitq2a (*) q72 q73 ;
array summ2a (*) q72n q73n ;
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 3 then QNFR3=1;
else if 0 LE TOTALf LT 3 then QNFR3=2;
```

QNVEG:

Numerator: Calculated
 Denominator: Students who answered A, B, C, D, E, F, or G for Q73, Q74, Q75, and Q76

Summary text: Percentage of students who ate vegetables three or more times per day during the past seven days

QN variable label: Ate 3+ vegetables/day 7 days
 Dependence: Depends on Q73, Q74, Q75, and Q76

SAS code:


```
length qveg1 qveg2 qveg3 qveg4 8;
    qvgtot=0;
    array qvg{4} q73 q74 q75 q76;
    array qveg{4} qveg1 qveg2 qveg3 qveg4;
    do i=1 to 4;
        select (qvg{i});
            when ('1') qveg{i}=0;
            when ('2') qveg{i}=2/7;
            when ('3') qveg{i}=5/7;
            when ('4') qveg{i}=1;
            when ('5') qveg{i}=2;
            when ('6') qveg{i}=3;
            when ('7') qveg{i}=4;
            otherwise qveg{i}=.;
        end;
        qvgtot=qvgtot+qveg{i};
    end;
    if qvgtot>=3 then QNVEG=1;
    else if qvgtot ne . then QNVEG=2;
    else QNVEG=.;
    drop qveg1-qveg4 qvgtot;
```

QNVEG0:

Numerator: Calculated
 Denominator: Students who answered A, B, C, D, E, F, or G for Q73, Q74, Q75, and Q76

Summary text: Percentage of students who ate vegetables 0 times per day during the past seven days
 QN variable label: Ate 0 vegetables/day 7 days

Dependence: Depends on Q73, Q74, Q75, and Q76

SAS code:


```
TOTALv=0;
    array fruitq3a (*) q74 q75 q76 q77;
    array summ3a (*) q74n q75n q76n q77n;
    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}=.;
        TOTALv=TOTALv+summ3a{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 Q73, Q74, Q75, and Q76
 Summary text: Percentage of students who ate vegetables one or more times per day during the past seven days
 QN variable label: Ate 1+ vegetables/day 7 days
 Dependence: Depends on Q73, Q74, Q75, and Q76
 SAS code:


```
TOTALv=0;
array fruitq3a (*) q74 q75 q76 q77;
array summ3a (*) q74n q75n q76n q77n;
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}=.;
TOTALv=TOTALv+summ3a{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 Q73, Q74, Q75, and Q76
 Summary text: Percentage of students who ate vegetables two or more times per day during the past seven days
 QN variable label: Ate 2+ vegetables/day 7 days
 Dependence: Depends on Q73, Q74, Q75, and Q76
 SAS code:


```
TOTALv=0;
array fruitq3a (*) q74 q75 q76 q77;
array summ3a (*) q74n q75n q76n q77n;
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}=.;
TOTALv=TOTALv+summ3a{i};
end;
if TOTALv GE 2 then QNVEG2=1;
else if 0 LE TOTALv LT 2 then QNVEG2=2;
```

QNFRVG2:	
Numerator:	Students with 1 for QNFRUIT and 1 for QNVEG
Denominator:	Students who answered A, B, C, D, E, F, or G for Q71, Q72, Q73, Q74, Q75, and Q76
Summary text:	Percentage of students who ate fruits or drank 100% fruit juices two or more times per day and ate vegetables three or more times per day during the past seven days
QN variable label:	Ate 2+fruits and 3+vegetables/day 7 days
Dependence:	Depends on Q71, Q72, Q73, Q74, Q75, and Q76
SAS code:	if QNFRUIT=1 AND QNVEG=1 then QNFRVG2=1; Else if QNFRUIT in (1,2) and QNVEG in (1,2) then QNFRVG2=2;
QNSODA0:	
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 drank a can, bottle, or glass of soda or pop 0 times per day during the past seven days
QN variable label:	Drank soda 0 times/day past 7 days
Dependence:	Depends on Q77
SAS code:	if q77 in ('1') then QNSODA0=1; else if q77 in ('2','3','4','5','6','7') then QNSODA0=2;
QNSODA2:	
Numerator:	Students who answered E, F, or G for Q77
Denominator:	Students who answered A, B, C, D, E, F, or G for Q77
Summary text:	Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day during the past seven days
QN variable label:	Drank soda 2+ times/day past 7 days
Dependence:	Depends on Q77
SAS code:	if q77 in ('5','6','7') then QNSODA2=1; else if q77 in ('1','2','3','4') then QNSODA2=2;
QNSODA3:	
Numerator:	Students who answered F or G for Q77
Denominator:	Students who answered A, B, C, D, E, F, or G for Q77
Summary text:	Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day during the past seven days
QN variable label:	Drank soda 3+ times/day past 7 days
Dependence:	Depends on Q77
SAS code:	if q77 in ('6','7') then QNSODA3=1; else if q77 in ('1','2','3','4','5') then QNSODA3=2;

QNMILK0:	
Numerator:	Students who answered A for Q78
Denominator:	Students who answered A, B, C, D, E, F, or G for Q78
Summary text:	Percentage of students who drank 0 glasses per day of milk during the past seven days
QN variable label:	Drank 0 glasses milk/day past 7 days
Dependence:	Depends on Q78
SAS code:	if q78 in ('1') then QNMILK0=1; else if q78 in ('2','3','4','5','6','7') then QNMILK0=2;
QNMILK1:	
Numerator:	Students who answered D, E, F, or G for Q78
Denominator:	Students who answered A, B, C, D, E, F, or G for Q78
Summary text:	Percentage of students who drank one or more glasses per day of milk during the past seven days
QN variable label:	Drank 1+ glasses milk/day past 7 days
Dependence:	Depends on Q78
SAS code:	if q78 in ('4','5','6','7') then QNMILK1=1; else if q78 in ('1','2','3') then QNMILK1=2;
QNMILK2:	
Numerator:	Students who answered E, F, or G for Q78
Denominator:	Students who answered A, B, C, D, E, F, or G for Q78
Summary text:	Percentage of students who drank two or more glasses per day of milk during the past seven days
QN variable label:	Drank 2+ glasses milk/day past 7 days
Dependence:	Depends on Q78
SAS code:	if q78 in ('5','6','7') then QNMILK2=1; else if q78 in ('1','2','3','4') then QNMILK2=2;
QNNOBKFT:	
Numerator:	Students who answered A for Q79
Denominator:	Students who answered A, B, C, D, E, F, G or H for Q79
Summary text:	Percentage of students who ate breakfast on none of the past seven days QN variable label: Ate breakfast on none of the past 7 days
Dependence:	Depends on Q79
SAS code:	if q79 in ('1') then QNNOBKFT=1; else if q79 in ('2','3','4','5','6','7','8') then QNNOBKFT=2;

QNDLYPE:	
Numerator:	Students who answered F for Q83
Denominator:	Students who answered A, B, C, D, E, or F for Q83
Summary text:	Percentage of students who attended physical education (PE) classes daily in an average week when they were in school
QN variable label:	Attended PE classes daily
Dependence:	Depends on Q83
SAS code:	if Q83='6' then QNDLYPE=1; else if Q83 in ('1','2','3','4','5') then QNDLYPE=2;
QNOTHH:	
Numerator:	Students who answered E or F for Q65
Denominator:	Students who answered C, D, E, F, G, or H for Q62 and answered B, C, D, E, G, or H for Q65
Summary text:	Among students who had sexual intercourse during the past three months, the percentage who used an IUD or implant or a shot, patch, or birth control ring to prevent pregnancy before last sexual intercourse
QN variable label:	Of current sex, used Depo last sex
Dependence:	Depends on Q62 and Q65
SAS code:	if q62 in ('3','4','5','6','7','8') then do; if q65 in ('5','6') then QNOTHH=1; else if q65 in ('2','3','4','7','8') then QNOTHH=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:	Among students who had sexual intercourse during the past three months, the percentage who used birth control pills, an IUD or implant, or a shot, patch, or birth control ring to prevent pregnancy before last sexual intercourse
QN variable label:	Of current sex, birth ctrl/Depo last sex
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:	Among students who had sexual intercourse during the past three months, the percentage who used both a condom during last sexual intercourse and birth control pills, an IUD or implant, or a shot, patch, or birth control ring to prevent pregnancy before last sexual intercourse
QN variable label:	Of current sex, condom + birth ctrl/Depo
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(' ') or Q65 in(' ') then QNDUALBC=.; else if q64 in ('3') or q65 in ('2','4','7','8') then QNDUALBC=2; 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:	Among students who had sexual intercourse during the past three months, the percentage who used no method of birth control to prevent pregnancy before last sexual intercourse
QN variable label:	Of current sex, no birth ctrl
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;
QNPA0DAY:	
Numerator:	Students who answered A for Q80
Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q80
Summary text:	Percentage of students who were physically active for a total of at least 60 minutes per day on none of the past seven days
QN variable label:	Active 60 min on none of past 7 days
Dependence:	Depends on Q80
SAS code:	if q80='1' then QNPA0DAY=1; else if q80 in ('2','3','4','5','6','7','8') then QNPA0DAY=2; else QNPA0DAY=.;

QNPA7DAY:	
Numerator:	Students who answered H for Q80
Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q80
Summary text:	Percentage of students who were physically active for a total of at least 60 minutes per day on all seven of the past seven days
QN variable label:	Active 60 min on all of past 7 days
Dependence:	Depends on Q80
SAS code:	if q80='8' then QNPA7DAY=1; else if q80 in ('1','2','3','4','5','6','7') then QNPA7DAY=2; else QNPA7DAY=.;

Appendix D: Standard Middle School YRBS Supplemental (Qnword) Variables

QNFRCIG:	
Numerator:	Students who answered F or G for Q20
Denominator:	Students who answered A, B, C, D, E, F, or G for Q20
Summary text:	Percentage of students who smoked cigarettes on 20 or more of the past 30 days
QN variable label:	Smoked on 20 past 30 days
Dependence:	Depends on Q20
SAS code:	if Q20 in ('6','7') then QNFRCIG=1; else if Q20 in ('1','2','3','4','5') then QNFRCIG=2;
QNANYTOB:	
Numerator:	Students who answered B, C, D, E, F, or G for Q20, Q24, or Q25
Denominator:	Students who answered A, B, C, D, E, F, or G for Q20, Q24, or Q25
Summary text:	Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days
QN variable label:	Used any tobacco past 30 days
Dependence:	Depends on Q20, Q24, or Q25
SAS code:	QNANYTOB=2; if Q20 in ('2','3','4','5','6','7') then QNANYTOB=1; if Q24 in ('2','3','4','5','6','7') then QNANYTOB=1; if Q25 in ('2','3','4','5','6','7') then QNANYTOB=1; if Q20=' ' or Q24=' ' or Q25=' ' then QNANYTOB=.
QNNOBKFT:	
Numerator:	Students who answered A for Q43
Denominator:	Students who answered A, B, C, D, E, F, G or H for Q43
Summary text:	Percentage of students who ate breakfast on none of the past seven days
QN variable label:	Ate breakfast on none of the past 7 days
Dependence:	Depends on Q43
SAS code:	if q43 in ('1') then QNNOBKFT=1; else if q43 in ('2','3','4','5','6','7','8') then QNNOBKFT=2;
QNDLYPE:	
Numerator:	Students who answered F for Q47
Denominator:	Students who answered A, B, C, D, E, or F for Q47
Summary text:	Percentage of students who attended physical education (PE) classes daily in an average week when they were in school
QN variable label:	Attended PE class daily
Dependence:	Depends on Q47
SAS code:	if Q47='6' then QNDLYPE=1; else if Q47 in ('1','2','3','4','5') then QNDLYPE=2;
QNPA0DAY:	
Numerator:	Students who answered A for Q44
Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q44
Summary text:	Percentage of students who were physically active for a total of at least 60 minutes per day on none of the past seven days
QN variable label:	Active 60 min on none of past 7 days
Dependence:	Depends on Q44
SAS code:	if q44='1' then QNPA0DAY=1; else if q44 in ('2','3','4','5','6','7','8') then QNPA0DAY=2; else QNPA0DAY=.

QNPA7DAY:

Numerator:	Students who answered H for Q44
Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q44
Summary text:	Percentage of students who were physically active for a total of at least 60 minutes per day on all seven of the past seven days
QN variable label:	Active 60 min on all of past 7 days
Dependence:	Depends on Q44
SAS code:	if q44='8' then QNPA7DAY=1; else if q44 in ('1','2','3','4','5','6','7') then QNPA7DAY=2; else QNPA7DAY=.;