Youth Risk Behavior Surveillance System (YRBSS)

2015 YRBS Data User's Guide

State and Local Survey Data Reference

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

2015 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.

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

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

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

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

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

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

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

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

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

Body Mass Index (BMI) Edits

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

BMI = kg/m2 = 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 2015 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
36. Q32=A AND Q34=C,D,E,F,G
37. Q32=A AND Q35=B,C,D,E,F,G,H
38. Q32=A AND Q36=B,C
39. Q33=A AND Q34=B,C,D,E,F,G
40. Q33=A AND Q35=B,C,D,E,F,G,H
41. Q34=A AND Q33=B,C,D,E,F,G
42. Q34=A AND Q35=B,C,D,E,F,G,H
43. Q35=A AND Q33=B,C,D,E,F,G
44. Q35=A AND Q34=B,C,D,E,F,G
45. Q36=A AND Q33=B,C,D,E,F,G
46. Q36=A AND Q34=B,C,D,E,F,G
47. Q36=A AND Q35=B,C,D,E,F,G,H
48. Q39=B AND Q40=B,C,D,E,F,G

Alcohol Use

49. Q1=A AND Q42=E,F,G
50. Q1=B AND Q42=F,G
51. Q1=C AND Q42=F,G
52. Q1=D AND Q42=G
53. Q1=E AND Q42=G
54. Q41=A AND Q11=C,D,E,F
55. Q41=A AND Q43=B,C,D,E,F,G
56. Q41=B AND Q43=C,D,E,F,G
57. Q41=C AND Q43=E,F,G
58. Q41=D AND Q43=F,G
59. Q41=A AND Q44=B,C,D,E,F,G
60. Q41=B AND Q44=D,E,F,G
61. Q41=C AND Q44=F,G
62. Q41=D AND Q44=G
63. Q41=A AND Q45=B,C,D,E,F,G,H
64. Q41=A AND Q46=B,C,D,E,F,G,H
65. Q43=A AND Q11=C,D,E,F
66. Q43=A AND Q44=B,C,D,E,F,G
67. Q43=B AND Q44=D,E,F,G
68. Q43=C AND Q44=E,F,G

69. Q43=D AND Q44=F,G
70. Q43=E AND Q44=G
71. Q43=A AND Q45=B,C,D,E,F,G,H
72. Q43=A AND Q46=B,C,D,E,F,G,H
73. Q44=A AND Q45=E,F,G,H
74. Q45=A AND Q11=C,D,E,F
75. Q45=A AND Q43=B,C,D,E,F,G
76. Q45=A AND Q44=B,C,D,E,F,G
77. Q45=A AND Q46=B,C,D,E,F,G,H
78. Q46=A AND Q11=C,D,E,F
79. Q46=A AND Q43=B,C,D,E,F,G
80. Q46=A AND Q44=B,C,D,E,F,G
81. Q46=A AND Q45=B,C,D,E,F,G,H

Marijuana Use

82. Q1=A AND Q48=E,F,G
83. Q1=B AND Q48=F,G
84. Q1=C AND Q48=F,G
85. Q1=D AND Q48=G
86. Q1=E AND Q48=G
87. Q47=A AND Q48=B,C,D,E,F,G
88. Q47=A AND Q49=B,C,D,E,F
89. Q47=B AND Q49=C,D,E,F
90. Q47=C AND Q49=D,E,F
91. Q47=D AND Q49=E,F
92. Q47=E AND Q49=F
93. Q48=A AND Q47=B,C,D,E,F,G
94. Q48=A AND Q49=B,C,D,E,F

Sexual Behaviors

95. Q1=A AND Q61=D,E,F,G,H
96. Q1=B AND Q61=E,F,G,H
97. Q1=C AND Q61=F,G,H
98. Q1=D AND Q61=G,H
99. Q1=E AND Q61=H
100. Q60=A AND Q61=A
101. Q60=B AND Q61=B,C,D,E,F,G,H
102. Q60=A AND Q62=A
103. Q60=B AND Q62=B,C,D,E,F,G
104. Q60=A AND Q63=A
105. Q60=B AND Q63=B,C,D,E,F,G,H
106. Q60=A AND Q64=A
107. Q60=B AND Q64=B,C
108. Q60=A AND Q65=A
109. Q60=B AND Q65=B,C
110. Q60=A AND Q66=A

111. Q60=B AND Q66=B,C,D,E,F,G,H
112. Q60=A AND Q67=A
113. Q61=A AND Q62=B,C,D,E,F,G
114. Q61=A AND Q63=B,C,D,E,F,G,H
115. Q61=A AND Q64=B,C
116. Q61=A AND Q65=B,C
117. Q61=A AND Q66=B,C,D,E,F,G,H
118. Q62=A AND Q61=B,C,D,E,F,G,H
119. Q62=A AND Q63=B,C,D,E,F,G,H
120. Q62=B AND Q63=D,E,F,G,H
121. Q62=C AND Q63=E,F,G,H
122. Q62=D AND Q63=F,G,H
123. Q62=E AND Q63=G,H
124. Q62=F AND Q63=H
125. Q62=A AND Q64=B,C
126. Q62=A AND Q65=B,C
127. Q62=A AND Q66=B,C,D,E,F,G,H
128. Q63=A AND Q61=B,C,D,E,F,G,H
129. Q63=A AND Q62=B,C,D,E,F,G
130. Q63=A AND Q64=B,C
131. Q63=A AND Q65=B,C
132. Q63=A AND Q66=B,C,D,E,F,G,H
133. Q64=A AND Q61=B,C,D,E,F,G,H
134. Q64=A AND Q62=B,C,D,E,F,G
135. Q64=A AND Q63=B,C,D,E,F,G,H
136. Q64=A AND Q65=B,C
137. Q64=A AND Q66=B,C,D,E,F,G,H
138. Q65=A AND Q61=B,C,D,E,F,G,H
139. Q65=A AND Q62=B,C,D,E,F,G
140. Q65=A AND Q63=B,C,D,E,F,G,H
141. Q65=A AND Q64=B,C
142. Q65=A AND Q66=B,C,D,E,F,G,H
143. Q65=C AND Q66=D
144. Q66=A AND Q61=B,C,D,E,F,G,H
145. Q66=A AND Q62=B,C,D,E,F,G
146. Q66=A AND Q63=B,C,D,E,F,G,H
147. Q66=A AND Q64=B,C
148. Q66=A AND Q65=B,C
149. Q67=A AND Q61=B,C,D,E,F,G,H
150. Q67=A AND Q62=B,C,D,E,F,G
151. Q67=A AND Q63=B,C,D,E,F,G,H
152. Q67=A AND Q64=B,C
153. Q67=A AND Q65=B,C
154. Q67=A AND Q66=B,C,D,E,F,G,H

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. Q19=A AND Q21=C,D,E,F,G
10. Q19=A AND Q22=B,C,D,E,F,G,H
11. Q20=A AND Q21=B,C,D,E,F,G
12. Q20=A AND Q22=B,C,D,E,F,G,H
13. Q21=A AND Q20=B,C,D,E,F,G
14. Q21=A AND Q22=B,C,D,E,F,G,H
15. Q22=A AND Q20=B,C,D,E,F,G
16. Q22=A AND Q21=B,C,D,E,F,G
17. Q25=B AND Q26=B,C,D,E,F,G

Alcohol Use

18. Q1=A AND Q28=E,F,G
19. Q1=B AND Q28=F,G
20. Q1=C AND Q28=G
21. Q27=A AND Q28=A
22. Q27=B AND Q28=B,C,D,E,F,G

Marijuana Use

23. Q1=A AND Q30=E,F,G
24. Q1=B AND Q30=F,G
25. Q1=C AND Q30=G
26. Q29=A AND Q30=A
27. Q29=B AND Q30=B,C,D,E,F,G

Sexual Behaviors

28. Q1=A AND Q36=E,F,G
29. Q1=B AND Q36=F,G
30. Q1=C AND Q36=G
31. Q35=A AND Q36=A
32. Q35=B AND Q36=B,C,D,E,F,G
33. Q35=A AND Q37=A
34. Q35=B AND Q37=B,C,D,E,F,G
35. Q35=A AND Q38=A
36. Q35=B AND Q38=B,C
37. Q36=A AND Q37=B,C,D,E,F,G

38. Q36=A AND Q38=B,C
39. Q37=A AND Q36=B,C,D,E,F,G
40. Q37=A AND Q38=B,C
41. Q38=A AND Q36=B,C,D,E,F,G
42. Q38=A AND Q37=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 2015 YRBS is computed from two questions:

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

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

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

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

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

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

Percentile, Overweight, and Obese

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

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

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

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

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

Dichotomous Variables

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

QN# Variables:

Each standard question will have a corresponding dichotomous variable. The name of the dichotomous variable corresponds to the original question number. For example, the dichotomous variable for Q10 is named QN10. The table below provides the question and response options used for each standard Q# variable and related QN# variable. The bolded responses indicate the ROIs for that question. The ROIs are set to "1" for the QN# variables; the remaining responses are set to "2" or to "missing" for the QN# variable. The numerator and denominator are further defined below the responses. 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 explained in Appendices C and D. The values included in the SAS programs are numbers that correspond to the original responses; 1 = A, 2 = B, etc.

See Appendix C for the list of the 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 at:

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

Example SAS and SAS-callable SUDAAN Program

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

libname yrbsdata 'c:\data\yrbs2015';
libname library  'c:\data\yrbs2015';


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

data yrbs;
   set yrbsdata.xxh2015_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

Note:	Questions that have one or more response options greater than 40 characters in length will include "Short Response" versions of the response options. The short responses are used as value labels in SAS and SPSS YRBS datasets and programs to maintain clarity.
Q1.	How old are you? A. 12 years old or younger B. 13 years old C. 14 years old D. 15 years old E. 16 years old F. 17 years old G. 18 years old or older Variable label: How old are you Dependence: Required by QN35, QNCIGINT, QNOWT and QNOBESE
Q2.	What is your sex? A. Female B. Male Variable label: What is your sex Dependence: Required by QNOWT and QNOBESE
Q3.	In what grade are you? A. 9th grade B. 10th grade C. 11th grade D. 12th grade E. Ungraded or other grade Variable label: In what grade are you
Q4.	Are you Hispanic or Latino? A. Yes B. No Variable label: Are you Hispanic/Latino
Q5.	What is your race? **(Select one or more responses.)** A. American Indian or Alaska Native B. Asian C. Black or African American D. Native Hawaiian or Other Pacific Islander E. White Variable label: What is your race
Q6.	How tall are you without your shoes on? Variable label: How tall are you Dependence: Required by QNOWT and QNOBESE
Q7.	How much do you weigh without your shoes on? Variable label: How much do you weigh Dependence: Required by QNOWT and QNOBESE

Q8. **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: Bicycle helmet use

Short response:
A. Did not ride a bicycle
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

QN8*: Numerator: Students who answered B or C for Q8
Denominator: Students who answered B, C, D, E, or F for Q8
Summary text: Percentage of students who never or rarely wore a bicycle helmet (among students who had ridden a bicycle during the 12 months before the survey)
QN variable label: Rarely or never wore a 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: Seat belt use

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)
Variable label: Rarely or never wore a 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: Riding with a drinking driver

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 with a driver who had been drinking alcohol (in a car or other vehicle one or more times during the 30 days before the survey)
Variable label: Rode with a driver who had been drinking alcohol

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: Drinking and driving

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

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: Percentage of students who drove when drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)
Variable label: Drove when drinking alcohol

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: Texting and driving

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: Percentage of students who texted or e-mailed while driving a car or other vehicle (on at least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey)
Variable label: Texted or e-mailed while driving a car or other vehicle

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: Weapon carrying

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

Q14. During the past 30 days, on how many days did you carry **a gun**?

A. 0 days
B. 1 day
C. 2 or 3 days
D. 4 or 5 days
E. 6 or more days

Variable label: Gun carrying

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 at least 1 day during the 30 days before the survey)
Variable label: Carried a gun

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**?

A. 0 days
B. 1 day
C. 2 or 3 days
D. 4 or 5 days
E. 6 or more days

Variable label: Weapon carrying at school

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 on school property (such as a gun, knife, or club on at least 1 day during the 30 days before the survey)
Variable label: Carried a weapon on school property

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?

A. 0 days
B. 1 day
C. 2 or 3 days
D. 4 or 5 days
E. 6 or more days

Variable label: Safety concerns at school

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 because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey)
Variable label: Did not go to school because they felt unsafe at school or on their way to or from school

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: Threatened at school

QN17:
Numerator: Students who answered B, C, D, E, F, G, or H for Q17
Denominator: Students who answered A, B, C, D, E, F, G, or H for Q17
Summary text: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club one or more times during the 12 months before the survey)
Variable label: Were threatened or injured with a weapon on school property

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: Physical fighting

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 12 months before the survey)
Variable label: Were in a physical fight

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: Injurious physical fighting

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 injured in a physical fight (one or more times during the 12 months before the survey; injuries had to be treated by a doctor or nurse)
Variable label: Were injured in a physical fight

Q20. During the past 12 months, how many times were you in a physical fight **on school property**?

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

Variable label: Physical fighting at school

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 12 months before the survey)
Variable label: Were in a physical fight on school property

Q21. Have you ever been physically forced to have sexual intercourse when you did not want to?

A. Yes
B. No

Variable label: Forced sexual intercourse

QN21: Numerator: Students who answered A for Q21
Denominator: Students who answered A or B for Q21
Summary text: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to)
Variable label: Were ever physically forced to have sexual intercourse

Q22. During the past 12 months, how many times did someone you were dating or going out with physically hurt you on purpose? (Count such things as being hit, slammed into something, or injured with an object or weapon.)

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

Variable label: Physical dating violence

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

QN22*: Numerator: Students who answered C, D, E, or F for Q22
Denominator: Students who answered B, C, D, E, or F for Q22
Summary text: Percentage of students who experienced physical dating violence (one or more times during the 12 months before the survey, including being hit, slammed into something, or injured with an object or weapon on purpose by someone they were dating or going out with among students who dated or went out with someone during the12 months before the survey)
Variable label: Experienced physical dating violence

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.)

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

Variable label: Sexual dating violence

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

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: Percentage of students who experienced sexual dating violence (one or more times during the 12 months before the survey, including kissing, touching, or being physically forced to have sexual intercourse when they did not want to by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey)
Variable label: Experienced sexual dating violence

Q24. During the past 12 months, have you ever been bullied **on school property**?

A. Yes
B. No

Variable label: Bullying at school

QN24: Numerator: Students who answered A for Q24
Denominator: Students who answered A or B for Q24
Summary text: Percentage of students who were bullied on school property (during the 12 months before the survey)
Variable label: Were bullied on school property

Q25. During the past 12 months, have you ever been **electronically** bullied? (Count being bullied through e-mail, chat rooms, instant messaging, websites, or texting.)

A. Yes
B. No

Variable label: Electronic bullying

QN25: Numerator: Students who answered A for Q25
Denominator: Students who answered A or B for Q25
Summary text: Percentage of students who were electronically bullied (including being bullied through e-mail, chat rooms, instant messaging, websites, or texting during the 12 months before the survey)
Variable label: Were electronically bullied

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?

A. Yes
B. No

Variable label: Sad or hopeless

QN26:
Numerator: Students who answered A for Q26
Denominator: Students who answered A or B for Q26
Summary text: Percentage of students who felt sad or hopeless (almost every day for 2 or more weeks in a row so that they stopped doing some usual activities during the 12 months before the survey)
Variable label: Felt sad or hopeless

Q27. During the past 12 months, did you ever **seriously** consider attempting suicide?

A. Yes
B. No

Variable label: Considered suicide

QN27:
Numerator: Students who answered A for Q27
Denominator: Students who answered A or B for Q27
Summary text: Percentage of students who seriously considered attempting suicide (during the 12 months before the survey)
Variable label: Seriously considered attempting suicide

Q28. During the past 12 months, did you make a plan about how you would attempt suicide?

A. Yes
B. No

Variable label: Made a suicide plan

QN28:
Numerator: Students who answered A for Q28
Denominator: Students who answered A or B for Q28
Summary text: Percentage of students who made a plan about how they would attempt suicide (during the 12 months before the survey)
Variable label: Made a plan about how they would attempt suicide

Q29. During the past 12 months, how many times did you actually attempt suicide?

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

Variable label: Attempted suicide

QN29:
Numerator: Students who answered B, C, D, E, or F for Q29
Denominator: Students who answered A, B, C, D, E, or F for Q29
Summary text: Percentage of students who attempted suicide (one or more times during the 12 months before the survey)
Variable label: Attempted suicide

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

Variable label: Injurious suicide attempt

QN30:
Numerator: Students who answered B for Q30
Denominator: Students who answered A, B, or C for Q30
Summary text: Percentage of students who attempted suicide that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)
Variable label: Attempted suicide that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse

Q31. Have you ever tried cigarette smoking, even one or two puffs?

A. Yes
B. No

Variable label: Ever cigarette use

QN31:
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)
Variable label: Ever tried cigarette smoking

Q32. 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 or 10 years old
D. 11 or 12 years old
E. 13 or 14 years old
F. 15 or 16 years old
G. 17 years old or older

Variable label: Initiation of cigarette use

Short response:
A. Never smoked a 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

QN32:
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 before age 13 years (for the first time)
Variable label: Smoked a whole cigarette before age 13 years

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

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

Variable label: Current cigarette use

QN33:
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 currently smoked cigarettes (on at least 1 day during the 30 days before the survey)
Variable label: Currently smoked cigarettes
Dependence: Required by QN34. QN35, QN36, QNFRCIG, QNDAYCIG, QNCIGINT, QNTOB2, QNTOB3, QNTOB4, QNNOTOB2, QNNOTOB3, QNNOTOB4

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: Smoked > 10 cigarettes

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

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: Percentage of students who smoked more than 10 cigarettes per day (during the 30 days before the survey among students who currently smoked cigarettes on the days they smoked)
Variable label: Smoked more than 10 cigarettes per day
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 got them on the Internet
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: Cigarettes from store

Short response:
A. Did not smoke cigarettes
B. Store or gas station
C. I got them on the Internet
D. Someone else bought them
E. Borrowed/bummed them
F. A person 18 or older gave me
G. Took them from a store/family
H. Some other way

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: Percentage of students who usually obtained their own cigarettes by buying them in a store or gas station (during the 30 days before the survey among students who currently smoked cigarettes and who were aged <18 years)
Variable label: Usually obtained their own cigarettes by buying them in a store or gas station
Dependence: Depends on Q1 and Q33
Required by QNCIGINT

Q36. During the past 12 months, did you ever try **to quit** smoking cigarettes?

A. I did not smoke during the past 12 months
B. Yes
C. No

Variable label: Smoking cessation

Short response:
A. Did not smoke in past 12 mos
B. Yes
C. No

QN36*: Numerator: Students who answered B for Q36
Denominator: Students who answered B, C, D, E, F, or G for Q33 and answered B or C for Q36
Summary text: Percentage of students who tried to quit smoking cigarettes (among students who currently smoked cigarettes during the 12 months before the survey)
Variable label: Tried to quit smoking cigarettes
Dependence: Depends on Q33

Q37. 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: Current smokeless tobacco use

QN37:
Numerator: Students who answered B, C, D, E, F, or G for Q37
Denominator: Students who answered A, B, C, D, E, F, or G for Q37
Summary text: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)
Variable label: Currently used smokeless tobacco
Dependence: Required by QNTOB3, QNTOB4, QNNOTOB3, and QNNOTOB4

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

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

Variable label: Current cigar use

QN38
Numerator: Students who answered B, C, D, E, F, or G for Q38
Denominator: Students who answered A, B, C, D, E, F, or G for Q38
Summary text: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)
Variable label: Currently smoked cigars
Dependence: Required by QNTOB2, QNTOB3, QNTOB4, QNNOTOB2, QNNOTTOB3, and QNNOTOB4

Q39. Have you ever used an electronic vapor product?

A. Yes
B. No

Variable label: Electronic vapor product use

QN39:
Numerator: Students who answered A for Q39
Denominator: Students who answered A or B for Q39
Summary text: Percentage of students who ever used electronic vapor products (e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens such as blu, NJOY, or Starbuzz)
Variable label: Ever used electronic vapor products

Q40. During the past 30 days, on how many days did you use an electronic vapor product?

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

Variable label: Current electronic vapor use

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 currently used electronic vapor products (e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens such as blu, NJOY, or Starbuzz on at least 1 day during the 30 days before the survey)
Variable label: Currently used electronic vapor products
Dependence: Required by QNTOB4 and QNNOTOB4

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: Ever alcohol use

QN41:
Numerator: Students who answered B, C, D, E, F, or G for Q41
Denominator: Students who answered A, B, C, D, E, F, or G for Q41
Summary text: Percentage of students who ever drank alcohol (at least one drink of alcohol on at least 1 day during their life)
Variable label: Ever drank alcohol

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: Initiation of alcohol use

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

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 drank alcohol before age 13 years (for the first time other than a few sips)
Variable label: Drank alcohol before age 13 years

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: Current alcohol use

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 currently drank alcohol (at least one drink of alcohol on at least 1 day during the 30 days before the survey)
Variable label: Currently drank alcohol
Dependence: Required by QN46

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: 5 or more drinks in a row

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 drank five or more drinks of alcohol in a row (within a couple of hours on at least 1 day during the 30 days before the survey)
Variable label: Drank five or more drinks of alcohol in a row

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: Largest number of drinks

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

QN45: Numerator: Students who answered H for Q45
Denominator: Students who answered A, B, C, D, E, F, G, or H for Q45
Summary text: Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours during the 30 days before the survey)
Variable label: Reported that the largest number of drinks they had in a row was 10 or more

Q46. During the past 30 days, how did you **usually** get the alcohol you drank?

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

Variable label: Source of alcohol

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

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: Percentage of students who usually obtained the alcohol they drank by someone giving it to them (among students who currently drank alcohol)
Variable label: Usually obtained the alcohol they drank by someone giving it to them
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: Ever marijuana use

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 ever used marijuana (one or more times during their life)
Variable label: Ever used marijuana

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: Initiation of marijuana use

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

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 before age 13 years (for the first time)
Variable label: Tried marijuana before age 13 years

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: Current marijuana use

QN49: Numerator: Students who answered B, C, D, E, or F for Q49
Denominator: Students who answered A, B, C, D, E, or F for Q49
Summary text: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey)
Variable label: Currently used marijuana

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

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

Variable label: Ever cocaine use

QN50:
Numerator: Students who answered B, C, D, E, or F for Q50
Denominator: Students who answered A, B, C, D, E, or F for Q50
Summary text: Percentage of students who ever used cocaine (any form of cocaine, such as powder, crack, or freebase, one or more times during their life)
Variable label: Ever used cocaine

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

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

Variable label: Ever inhalant use

QN51:
Numerator: Students who answered B, C, D, E, or F for Q51
Denominator: Students who answered A, B, C, D, E, or F for Q51
Summary text: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life)
Variable label: Ever used inhalants

Q52. During your life, how many times have you used **heroin** (also called smack, junk, or China White)?

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

Variable label: Ever heroin use

QN52:
Numerator: Students who answered B, C, D, E, or F for Q52
Denominator: Students who answered A, B, C, D, E, or F for Q52
Summary text: Percentage of students who ever used heroin (also called "smack," "junk," or "China white," one or more times during their life)
Variable label: Ever used heroin

Q53. During your life, how many times have you used **methamphetamines** (also called speed, crystal, 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: Even 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 ever used methamphetamines (also called "speed," "crystal," "crank," or "ice," one or more times during their life)
Variable label: Ever used methamphetamines

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

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

Variable label: Ever ecstasy use

QN54:
Numerator: Students who answered B, C, D, E, or F for Q54
Denominator: Students who answered A, B, C, D, E, or F for Q54
Summary text: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life)
Variable label: Ever used ecstasy

Q55. During your life, how many times have you used **synthetic marijuana** (also called K2, Spice, fake weed, King Kong, Yucatan Fire, Skunk, or Moon Rocks)?

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

Variable label: Ever synthetic marijuana use

QN55:
Numerator: Students who answered B, C, D, E, or F for Q55
Denominator: Students who answered A, B, C, D, E, or F for Q55
Summary text: Percentage of students who ever used synthetic marijuana (also called "K2", "Spice", "fake weed", "King Kong", "Yucatan Fire", "Skunk", or "Moon Rocks", one or more times during their life)
Variable label: Ever used synthetic marijuana

Q56. During your life, how many times have you taken **steroid pills or shots** without a doctor's prescription?

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

Variable label: Ever steroid use

QN56: Numerator: Students who answered B, C, D, E, or F for Q56
Denominator: Students who answered A, B, C, D, E, or F for Q56
Summary text: Percentage of students who ever took steroids without a doctor's prescription (pills or shots, one or more times during their life)
Variable label: Ever took steroids without a doctor's prescription

Q57. 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?

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

Variable label: Ever prescription drug use

QN57: Numerator: Students who answered B, C, D, E, or F for Q57
Denominator: Students who answered A, B, C, D, E, or F for Q57
Summary text: Percentage of students who ever took prescription drugs without a doctor's prescription (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, one or more times during their life)
Variable label: Ever took prescription drugs without a doctor's prescription

Q58. During your life, how many times have you used a needle to inject any **illegal** drug into your body?

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

Variable label: Illegal injected drug use

QN58: Numerator: Students who answered B or C for Q58
Denominator: Students who answered A, B, or C for Q58
Summary text: Percentage of students who ever injected any illegal drug (used a needle to inject any illegal drug into their body one or more times during their life)
Variable label: Ever injected any illegal drug

Q59. During the past 12 months, has anyone offered, sold, or given you an illegal drug **on school property**?

A. Yes
B. No

Variable label: Illegal drugs at school

QN59: Numerator: Students who answered A for Q59
Denominator: Students who answered A or B for Q59
Summary text: Percentage of students who were offered, sold, or given an illegal drug on school property (during the 12 months before the survey)
Variable label: Were offered, sold, or given an illegal drug on school property

Q60. Have you ever had sexual intercourse?

A. Yes
B. No

Variable label: Ever sexual intercourse

QN60:
Numerator: Students who answered A for Q60
Denominator: Students who answered A or B for Q60
Summary text: Percentage of students who ever had sexual intercourse
Variable label: Ever had sexual intercourse

Q61. How old were you when you had sexual intercourse for the first time?

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

Variable label: Sex before 13 years

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

QN61:
Numerator: Students who answered B or C for Q61
Denominator: Students who answered A, B, C, D, E, F, G, or H for Q61
Summary text: Percentage of students who had sexual intercourse before age 13 years (for the first time)
Variable label: Had sexual intercourse before age 13 years

Q62. During your life, with how many people have you had sexual intercourse?

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

Variable label: Multiple sex partners

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

QN62:
Numerator: Students who answered E, F, or G for Q62
Denominator: Students who answered A, B, C, D, E, F, or G for Q62
Summary text: Percentage of students who had sexual intercourse with four or more persons (during their life)
Variable label: Had sexual intercourse with four or more persons

Q63. During the past 3 months, with how many people did you have sexual intercourse?

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

Variable label: Current sexual activity

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

QN63:
Numerator: Students who answered C, D, E, F, G, or H for Q63
Denominator: Students who answered A, B, C, D, E, F, G, or H for Q63
Summary text: Percentage of students who were currently sexually active (sexual intercourse with at least one person during the 3 months before the survey)
Variable label: Were currently sexually active
Dependence: Required by QN64, QN65, QN66, QNIUDIMP, QNSHPARG, QNOTHHPL, QNDUALBC, and QNBCNONE

Q64. Did you drink alcohol or use drugs before you had sexual intercourse the **last time**?

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

Variable label: Alcohol/drugs and sex

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

QN64*: Numerator: Students who answered B for Q64
Denominator: Students who answered C, D, E, F, G, or H for Q63 and answered A, B, C, D, E, F, G, H for Q64
Summary text: Percentage of students who drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)
Variable label: Drank alcohol or used drugs before last sexual intercourse
Dependence: Depends on Q63

Q65. The **last time** you had sexual intercourse, did you or your partner use a condom?

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

Variable label: Condom use

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

QN65*: Numerator: Students who answered B for Q65
Denominator: Students who answered C, D, E, F, G, or H for Q63 and answered A, B, C, D, E, F, G, H for Q65
Summary text: Percentage of students who used a condom (during last sexual intercourse among students who were currently sexually active)
Variable label: Used a condom
Dependence: Depends on Q63
Required by QNDUALBC

Q66. The **last time** you had sexual intercourse, what **one** method did you or your partner use to **prevent pregnancy**? (Select only **one** response.)

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

Variable label: Birth control pill use

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

QN66*: Numerator: Students who answered C for Q66
Denominator: Students who answered C, D, E, F, G, or H for Q63 and answered A, B, C, D, E, F, G, H for Q66
Summary text: Percentage of students who used birth control pills (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)
Variable label: Used birth control pills
Dependence: Depends on Q63
Required by QNIUDIMP, QNSHPARG, QNOTHHPL, QNDUALBC, and QNBCNONE

Q67. During your life, with whom have you had sexual contact?

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

Variable label: Sex of sexual contacts

Short response:
A. Never had sexual contact
B. Females
C. Males
D. Females and males

QN67: Numerator: Students who answered B, C, or D for Q67
Denominator: Students who answered A, B, C, or D for Q67
Summary text: Percentage of students who had sexual contact with females, males, or females and males
Variable label: Had sexual contact with females, males, or females and males

Q68. Which of the following best describes you?
A. Heterosexual (straight)
B. Gay or lesbian
C. Bisexual
D. Not sure

Variable label: Sexual identity

QN68: Numerator: Students who answered B or C for Q68
Denominator: Students who answered A, B, C, or D for Q68
Summary text: Percentage of students who described themselves as gay or lesbian or bisexual
Variable label: Described themselves as gay or lesbian or bisexual

Q69. How do **you** describe your weight?
A. Very underweight
B. Slightly underweight
C. About the right weight
D. Slightly overweight
E. Very overweight

Variable label: Perception of weight

QN69: Numerator: Students who answered D or E for Q69
Denominator: Students who answered A, B, C, D, or E for Q69
Summary text: Percentage of students who described themselves as slightly or very overweight
Variable label: Described themselves as slightly or very overweight

Q70. Which of the following are you trying to do about your weight?
A. Lose weight
B. **Gain** weight
C. **Stay** the same weight
D. I am **not trying to do anything** about my weight

Variable label: Weight loss

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

QN70: Numerator: Students who answered A for Q70
Denominator: Students who answered A, B, C, or D for Q70
Summary text: Percentage of students who were trying to lose weight
Variable label: Were trying to lose weight

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.)

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

Variable label: Fruit juice drinking

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

QN71: Numerator: Students who answered A for Q71
Denominator: Students who answered A, B, C, D, E, F, or G for Q71
Summary text: Percentage of students who did not drink fruit juice (100% fruit juices one or more times during the 7 days before the survey)
Variable label: Did not drink fruit juice
Dependence: Required by QNFR0, QNFR1, QNFR2, and QNFR3

Q72. During the past 7 days, how many times did you eat **fruit**? (Do **not** count fruit juice.)

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

Variable label: Fruit eating

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

QN72: Numerator: Students who answered A for Q72
Denominator: Students who answered A, B, C, D, E, F, or G for Q72
Summary text: Percentage of students who did not eat fruit (one or more times during the 7 days before the survey)
Variable label: Did not eat fruit
Dependence: Required by QNFR0, QNFR1, QNFR2, and QNFR3

Q73. During the past 7 days, how many times did you eat **green salad**?

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

Variable label: Salad eating

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

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

Q74. During the past 7 days, how many times did you eat **potatoes**? (Do **not** count french fries, fried potatoes, or potato chips.)

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

Variable label: Potato eating

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

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

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: Carrot eating

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

QN75:
Numerator: Students who answered A for Q75
Denominator: Students who answered A, B, C, D, E, F, or G for Q75
Summary text: Percentage of students who did not eat carrots (during the 7 days before the survey)
Variable label: Did not eat carrots
Dependence: Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3

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: Other vegetable eating

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

QN76:
Numerator: Students who answered A for Q76
Denominator: Students who answered A, B, C, D, E, F, or G for Q76
Summary text: Percentage of students who did not eat other vegetables (during the 7 days before the survey)
Variable label: Did not eat other vegetables
Dependence: Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3

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

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

Variable label: No soda drinking

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

QN77:
Numerator: Students who answered A for Q77
Denominator: Students who answered A, B, C, D, E, F, or G for Q77
Summary text: Percentage of students who did not drink a can, bottle, or glass of soda or pop (not including diet soda or diet pop, during the 7 days before the survey)
Variable label: Did not drink a can, bottle, or glass of soda or pop
Dependence: Required by QNSODA1, QNSODA2, and QNSODA3

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: No milk drinking

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

QN78:
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 did not drink milk (during the 7 days before the survey)
Variable label: Did not drink milk
Dependence: Required by QNMILK1, QNMILK2, and QNMILK3

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: Breakfast eating

QN79:
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 did not eat breakfast (during the 7 days before the survey)
Variable label: Did not eat breakfast
Dependence: Required by QNBK7DAY

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: Physical activity >= 5 days

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 at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)
Variable label: Were physically active at least 60 minutes per day on 5 or more days
Dependence: Required by QNPA0DAY, and QNPA7DAY

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: Television watching

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

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 television 3 or more hours per day (on an average school day)
Variable label: Watched television 3 or more hours per 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: Computer use

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

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 3 or more hours per day (for something that was not school work on an average school day)
Variable label: Played video or computer games or used a computer 3 or more hours per day

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: PE attendance

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 classes on 1 or more days (in an average week when they were in school)
Variable label: Attended physical education classes on 1 or more days
Dependence: Required by QNDLYPE

Q84. During the past 12 months, on how many sports teams did you play? (Count any teams run by your school or community groups.)

A. 0 teams
B. 1 team
C. 2 teams
D. 3 or more teams

Variable label: Sports team participation

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 at least one sports team (run by their school or community groups during the 12 months before the survey)
Variable label: Played on at least one sports team

Q85. Have you ever been tested for HIV, the virus that causes AIDS? (Do **not** count tests done if you donated blood.)

A. Yes
B. No
C. Not sure

Variable label: HIV testing

QN85:
Numerator: Students who answered A for Q85
Denominator: Students who answered A, B, or C for Q85
Summary text: Percentage of students who were ever tested for HIV (not including tests done when donating blood)
Variable label: Were ever tested for HIV

Q86. When was the last time you saw a dentist for a check-up, exam, teeth cleaning, or other dental work?

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

Variable label: Oral health care

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

Q87. Has a doctor or nurse ever told you that you have asthma?

A. Yes
B. No
C. Not sure

Variable label: Asthma

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

Variable label: Had ever been told by a doctor or nurse that they had asthma

Q88. On an average school night, how many hours of sleep do you get?

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

Variable label: Sleep

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

Q89. During the past 12 months, how would you describe your grades in school?

A. Mostly A's
B. Mostly B's
C. Mostly C's
D. Mostly D's
E. Mostly F's
F. None of these grades
G. Not sure

Variable label: Grades in school

QN89: Numerator: Students who answered A or B for Q89
Denominator: Students who answered A, B, C, D, E, F, or G for Q89
Summary text: Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)
Variable label: Made mostly A's or B's in school

Appendix B: Standard Middle School YRBS Questions and Dichotomous Variables

Note:	Questions that have one or more response options greater than 40 characters in length will include "Short Response" versions of the response options. The short responses are used as value labels in SAS and SPSS YRBS datasets and programs to maintain clarity.
Q1.	How old are you? A. 10 years old or younger B. 11 years old C. 12 years old D. 13 years old E. 14 years old F. 15 years old G. 16 years old or older Variable label: How old are you Dependence: Required by QNCIGINT
Q2.	What is your sex? A. Female B. Male Variable label: What is your sex
Q3.	In what grade are you? A. 6th grade B. 7th grade C. 8th grade D. Ungraded or other grade Variable label: What is your sex
Q4.	Are you Hispanic or Latino? A. Yes B. No Variable label: Are you Hispanic/Latino
Q5.	What is your race? **(Select one or more responses.)** A. American Indian or Alaska Native B. Asian C. Black or African American D. Native Hawaiian or Other Pacific Islander E. White Variable label: What is your race

Q6. **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: Bicycle helmet use

Short response:
A. Did 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

QN6*: Numerator: Students who answered B, or C for Q6
Denominator: Students who answered A, B, C, D, E, or F for Q6
Summary Text: Percentage of students who never or rarely wore a bicycle helmet (among students who had ridden a bicycle)
QN variable label: Never or rarely wore a 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: Rollerblading helmet use

Short response:
A. Do not rollerblade/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

QN7*: Numerator: Students who answered B or C for Q7
Denominator: Students who answered A, B, C, D, E, or F for Q7
Summary Text: Percentage of students who never or rarely wore a helmet when rollerblading or skateboarding (among students who used rollerblades or rode a skateboard)
QN variable label: Never or rarely wore a helmet when rollerblading or skateboarding

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: Seat belt use

QN8: Numerator: Students who answered A, or B for Q8
Denominator: Students who answered A, B, C, D, or E for Q8
Summary Text: Percentage of students who never or rarely wore a seat belt (when riding in a car)
QN variable label: Never or rarely wore a seat belt

Q9. Have you ever ridden in a car driven by someone who had been drinking alcohol?

A. Yes
B. No
C. Not sure

Variable label: Riding with a drinking driver

QN9: Numerator: Students who answered A for Q9
Denominator: Students who answered A, B, or C for Q9
Summary Text: Percentage of students who rode with a driver who had been drinking alcohol (in a car)
QN variable label: Rode with a driver who had been drinking alcohol

Q10. Have you ever carried **a weapon**, such as a gun, knife, or club?

A. Yes
B. No

Variable label: Weapon carrying

QN10: Numerator: Students who answered A for Q10
Denominator: Students who answered A or B for Q10
Summary Text: Percentage of students who carried a weapon (such as a gun, knife, or club)
QN variable label: Carried a weapon

Q11. Have you ever been in a physical fight?

A. Yes
B. No

Variable label: Physical fighting

QN11: Numerator: Students who answered A for Q11
Denominator: Students who answered A or B for Q11
Summary Text: Percentage of students who were in a physical fight
QN variable label: Were in a physical fight

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

Variable label: Injurious physical fighting

QN12: Numerator: Students who answered A for Q12
Denominator: Students who answered A or B for Q12
Summary Text: Percentage of students who were injured in a physical fight (injuries had to be treated by a doctor or nurse)
QN variable label: Were injured in a physical fight

Q13. Have you ever been bullied **on school property**?
A. Yes
B. No

Variable label: Bullying at school

QN13: Numerator: Students who answered A for Q13
Denominator: Students who answered A or B for Q13
Summary Text: Percentage of students who were bullied on school property
QN variable label: Were bullied on school property

Q14. Have you ever been **electronically** bullied? (Count being bullied through e-mail, chat rooms, instant messaging, websites, or texting.)
A. Yes
B. No

Variable label: Electronic bullying

QN14: Numerator: Students who answered A for Q14
Denominator: Students who answered A or B for Q14
Summary Text: Percentage of students who were electronically bullied (including through e-mail, chat rooms, instant messaging, web sites, or texting)
QN variable label: Were electronically bullied

Q15. Have you ever **seriously** thought about killing yourself?
A. Yes
B. No

Variable label: Suicide consideration

QN15: Numerator: Students who answered A for Q15
Denominator: Students who answered A or B for Q15
Summary Text: Percentage of students who seriously thought about killing themselves
QN variable label: Seriously thought about killing themselves

Q16. Have you ever made a **plan** about how you would kill yourself?
A. Yes
B. No

Variable label: Suicide plan

QN16: Numerator: Students who answered A for Q16
Denominator: Students who answered A or B for Q16
Summary Text: Percentage of students who made a plan about how they would kill themselves
QN variable label: Made a plan about how they would kill themselves

Q17. Have you ever **tried** to kill yourself?
A. Yes
B. No

Variable label: Attempted suicide

QN17: Numerator: Students who answered A for Q17
Denominator: Students who answered A or B for Q17
Summary Text: Percentage of students who tried to kill themselves
QN variable label: Tried to kill themselves

Q18. Have you ever tried cigarette smoking, even one or two puffs?

A. Yes
B. No

Variable label: Ever cigarette use

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 cigarette smoking

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: Initiation of cigarette use

Short response:
A. Never smoked a 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

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 before age 11 years (for the first time)
QN variable label: Smoked a whole cigarette before age 11 years

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: Current cigarette use

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 currently smoked cigarettes (on at least 1 day during the 30 days before the survey)
QN variable label: Currently smoked cigarettes
Dependence: Required by QNFRCIG, QNDAYCIG, QNCIGINT, QNTOB2, QNTOB3, QNTOB4, QNNOTOB2, QNNOTOB3, and QNNOTOB4

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: Smoked >10 cigarettes

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

QN21:
Numerator: Students who answered F or G for Q21
Denominator: Students who answered A, B, C, D, E, F, or G for Q21
Summary Text: Percentage of students who smoked more than 10 cigarettes per day (during the 30 days before the survey, among students who currently smoked cigarettes on the days they smoked)
QN variable label: Smoked more than 10 cigarettes per day

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 got them on the Internet
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: Cigarettes from store

Short response:
A. Did not smoke cigarettes
B. Store or gas station
C. I got them on the Internet
D. Someone else bought them
E. Borrowed/bummed them
F. A person 18 or older gave me
G. Took them from store/family
H. Some other way

QN22:
Numerator: Students who answered B for Q22
Denominator: Students who answered A, B, C, D, E, F, G, or H for Q22
Summary Text: Percentage of students who usually obtained their own cigarettes by buying them in a store or gas station (during the 30 days before the survey, among the students who currently smoked cigarettes)
QN variable label: Usually obtained their own cigarettes by buying them in a store or gas station

Q23. 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: Current smokeless tobacco use

QN23:
Numerator: Students who answered B, C, D, E, F, or G for Q23
Denominator: Students who answered A, B, C, D, E, F, or G for Q23
Summary Text: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)
QN variable label: Currently used smokeless tobacco
Dependence: Required by: QNTOB3, QNTOB4, QNNOTOB3, and QNNOTOB4

Q24. During the past 30 days, on how many days did you smoke **cigars, cigarillos, or little cigars**?

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

Variable label: Current cigar use

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 currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)
QN variable label: Currently smoked cigars
Dependence: Required by: QNTOB2, QNTOB3, QNTOB4, QNNOTOB2, QNNOTOB3, and QNNOTOB4

Q25. Have you ever used an electronic vapor product?

A. Yes

B. No

Variable label: Electronic vapor product use

QN25:
Numerator: Students who answered A for Q25
Denominator: Students who answered A or B for Q25
Summary Text: Percentage of students who ever used electronic vapor products (e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens such as blu, NJOY, or Starbuzz)
QN variable label: Ever used electronic vapor products

Q26. During the past 30 days, on how many days did you use an electronic vapor product?

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

Variable label: Current electronic vapor product use

QN26:
Numerator: Students who answered B, C, D, E, F, or G for Q26
Denominator: Students who answered A, B, C, D, E, F, or G for Q26
Summary Text: Percentage of students who currently used electronic vapor products (e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens such as blu, NJOY, or Starbuzz on at least 1 day during the 30 days before the survey)
QN variable label: Currently used electronic vapor products
Dependence: Required by: QNTOB4 and QNNOTOB4

Q27. Have you ever had a drink of alcohol, other than a few sips?

A. Yes
B. No

Variable label: Ever alcohol use

QN27:
Numerator: Students who answered A for Q27
Denominator: Students who answered A or B for Q27
Summary Text: Percentage of students who ever drank alcohol (other than a few sips)
QN variable label: Ever drank alcohol

Q28. 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 years old
D. 10 years old
E. 11 years old
F. 12 years old
G. 13 years old or older

Variable label: Initiation of alcohol use

Short response:
A. Never drank alcohol
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

QN28:
Numerator: Students who answered B, C, or D for Q28
Denominator: Students who answered A, B, C, D, E, F, or G for Q28
Summary Text: Percentage of students who drank alcohol for the first time before age 11 years (other than a few sips)
QN variable label: Drank alcohol for the first time before age 11 years

Q29. Have you ever used marijuana?
A. Yes
B. No

Variable label: Ever marijuana use

QN29: Numerator: Students who answered A for Q29
Denominator: Students who answered A or B for Q29
Summary Text: Percentage of students who ever used marijuana (during their life)
QN variable label: Ever used marijuana

Q30. 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: Initiation of marijuana use

Short response:
A. 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

QN30: Numerator: Students who answered B, C, or D for Q30
Denominator: Students who answered A, B, C, D, E, F, G, or H for Q30
Summary Text: Percentage of students who tried marijuana before age 11 years (for the first time)
QN variable label: Tried marijuana before age 11 years

Q31. Have you ever used **any** form of cocaine, including powder, crack, or freebase?
A. Yes
B. No

Variable label: Ever cocaine use

QN31: Numerator: Students who answered A for Q31
Denominator: Students who answered A or B for Q31
Summary Text: Percentage of students who ever used any form of cocaine (such as powder, crack, or freebase during their life)
QN variable label: Ever used any form of cocaine

Q32. 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 inhalant use

QN32: Numerator: Students who answered A for Q32
Denominator: Students who answered A or B for Q32
Summary Text: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high during their life)
QN variable label: Ever used inhalants

Q33. Have you ever taken **steroid pills or shots** without a doctor's prescription?

A. Yes
B. No

Variable label: Ever steroid use

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 steroids without a doctor's prescription (pills or shots during their life)
QN variable label: Ever took steroids without a doctor's prescription

Q34. 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: Ever prescription drug use

QN34:
Numerator: Students who answered A for Q34
Denominator: Students who answered A or B for Q34
Summary Text: Percentage of students who ever took prescription drugs without a doctor's prescription (such as Oxycontin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, during their life)
QN variable label: Ever took prescription drugs without a doctor's prescription

Q35. Have you ever had sexual intercourse?

A. Yes
B. No

Variable label: Ever sexual intercourse

QN35:
Numerator: Students who answered A for Q35
Denominator: Students who answered A or B for Q35
Summary Text: Percentage of students who ever had sexual intercourse
QN variable label: Ever had sexual intercourse

Q36. 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: Sex before 11 years

Short response:
A. Never had sex
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

QN36: Numerator: Students who answered B, C, or D for Q36
Denominator: Students who answered A, B, C, D, E, F, or G for Q36
Summary Text: Percentage of students who had sexual intercourse before age 11 years (for the first time)
QN variable label: Had sexual intercourse before age 11 years

Q37. 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: Multiple sex partners

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

QN37: Numerator: Students who answered D, E, F, or G for Q37
Denominator: Students who answered A, B, C, D, E, F, or G for Q37
Summary Text: Percentage of students who had sexual intercourse with three or more persons (during their life)
QN variable label: Had sexual intercourse with three or more persons

Q38. The **last time** you had sexual intercourse, did you or your partner use a condom?

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

Variable label: Condom use

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

QN38*: Numerator: Students who answered B for Q38
Denominator: Students who answered B or C for Q38
Summary Text: Percentage of students who used a condom (during last sexual intercourse among students who ever had sexual intercourse)
QN variable label: Used a condom

Q39. How do **you** describe your weight?

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

Variable label: Perception of weight

QN39: Numerator: Students who answered D or E for Q39
Denominator: Students who answered A, B, C, D, or E for Q39
Summary Text: Percentage of students who described themselves as slightly or very overweight
QN variable label: Described themselves as slightly or very overweight

Q40. Which of the following are you trying to do about your weight?

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

Variable label: Weight loss

Short response:
A. Lose weight
B. Gain weight
C. Stay the same weight
D. Not trying to do anything

QN40: Numerator: Students who answered A for Q40
Denominator: Students who answered A, B, C, D, or E for Q40
Summary Text: Percentage of students who were trying to lose weight
QN variable label: Were trying to lose weight

Q41. During the past 7 days, on how many days did you eat **breakfast**?

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

Variable label: Breakfast eating

QN41:
Numerator: Students who answered A for Q41
Denominator: Students who answered A, B, C, D, E, F, G, or H for Q41
Summary Text: Percentage of students who did not eat breakfast (during the 7 days before the survey)
QN variable label: Did not eat breakfast
Dependence: Required by QNBK7DAY

Q42. During the past 7 days, on how many days were you physically active for a total of **at least 60 minutes per day**? (Add up all the time you spent in any kind of physical activity that increased your heart rate and made you breathe hard some of the time.)

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

Variable label: Physical activity >= 5 days

QN42:
Numerator: Students who answered F, G, or H for Q42
Denominator: Students who answered A, B, C, D, E, F, G, or H for Q42
Summary Text: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)
QN variable label: Were physically active at least 60 minutes per day on 5 or more days
Dependence: Required by QNPA0DAY and QNPA7DAY

Q43. On an average school day, how many hours do you watch TV?

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

Variable label: Television watching

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

QN43: Numerator: Students who answered 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 watched television 3 or more hours per day (on an average school day)
QN variable label: Watched television 3 or more hours per day

Q44. 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: Computer use

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

QN44: Numerator: Students who answered 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 played video or computer games or used a computer 3 or more hours per day (for something that was not school work on an average school day)
QN variable label: Played video or computer games or used a computer 3 or more hours per day

Q45. In an average week when you are in school, on how many days do you go to physical education (PE) classes?

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

Variable label: PE attendance

QN45: Numerator: Students who answered B, C, D, E, or F for Q45
Denominator: Students who answered A, B, C, D, E, or F for Q45
Summary Text: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school)
QN variable label: Attended physical education classes on 1 or more days
Dependence: Required by QNDLYPE

Q46. During the past 12 months, on how many sports teams did you play? (Count any teams run by your school or community groups.)

A. 0 teams
B. 1 team
C. 2 teams
D. 3 or more teams

Variable label: Sports team participation

QN46: Numerator: Students who answered B, C, or D for Q46
Denominator: Students who answered A, B, C, or D for Q46
Summary Text: Percentage of students who played on at least one sports team (run by their school or community groups during the past 12 months)
QN variable label: Played on at least one sports team

Q47. Has a doctor or nurse ever told you that you have asthma?

A. Yes
B. No
C. Not sure

Variable label: Asthma

QN47: Numerator: Students who answered A for Q47
Denominator: Students who answered A, B, or C for Q47
Summary Text: Percentage of students who had ever been told by a doctor or nurse that they had asthma
QN variable label: Had ever been told by a doctor or nurse that they had asthma

Q48. On an average school night, how many hours of sleep do you get?

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

Variable label: Hours of sleep on school night

QN48: Numerator: Students who answered E, F, or G for Q48
Denominator: Students who answered A, B, C, D, E, F, or G for Q48
Summary Text: Percentage of students who had 8 or more hours of sleep (on an average school night)
QN variable label: Had 8 or more hours of sleep

Q49. During the past 12 months, how would you describe your grades in school?

A. Mostly A's
B. Mostly B's
C. Mostly C's
D. Mostly D's
E. Mostly F's
F. None of these grades
G. Not sure

Variable label: Grades in school

QN49:

Numerator:	Students who answered A or B for Q49
Denominator:	Students who answered A, B, C, D, E, F, or G for Q49
Summary Text:	Percentage of students who made mostly A's or B's in school (during the 12 months before the survey)
QN variable label:	Made mostly A's or B's in school

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 currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)
QN variable label:	Currently frequently smoked cigarettes
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;

QNDAYCIG:

Numerator:	Students who answered G for Q33
Denominator:	Students who answered A, B, C, D, E, F, or G for Q33
Summary text:	Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)
QN variable label:	Currently smoked cigarettes daily
Dependence:	Depends on Q33
SAS code:	if q33=’7’ then QNDAYCIG =1; else if q33 in (‘1’,’2’,’3’,’4’,’5’,’6’) then QNDAYCIG=2;

QNCIGINT:

Numerator:	Students who answered C for Q35
Denominator:	Students who answered A, B, C, D, E, or F for Q1 and answered B, C, D, E, F, or G for Q33 and answered B, C, D, E, F, G, or H for Q35
Summary text:	Percentage of students who usually obtained their own cigarettes by buying on the internet (during the 30 days before the survey among students who currently smoked cigarettes and who were aged <18 years)
Variable label:	Usually obtained their own cigarettes by buying on the internet
Dependence:	Depends on Q1, Q33, and Q35

SAS code:	if q35 = '3' then qncigint=1;
	else if q35 in ('2','4','5','6','7','8') then qncigint=2;
	if q1 in (' ', '7') then qncigint=.;
	if q33 in (' ','1') then qncigint=.;

QNTOB2:

Numerator:	Students who answered B, C, D, E, F, G, or H for Q33 or Q38
Denominator:	Students who answered B, C, D, E, F, G, or H for Q33 or Q38 or answered A for Q33 and Q38
Summary text:	Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)
QN variable label:	Currently smoked cigarettes or cigars
Dependence:	Depends on Q33 and Q38
SAS code:	if q33 in (‘2’,’3’,’4’,’5’,’6’,’7’) or q38 in (‘2’,’3’,’4’,’5’,’6’,’7’) then QNTOB2 = 1; else if q33 = ‘1’ and q38 = ‘1’ then QNTOB2=2;

QNTOB3:

Numerator:	Students who answered B, C, D, E, F, G, or H for Q33, Q37 or Q38
Denominator:	Students who answered B, C, D, E, F, G, or H for Q33, Q37 or Q38 or answered A for Q33, Q37, and Q38
Summary text:	Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)
QN variable label:	Currently used cigarettes, cigars, or smokeless tobacco
Dependence:	Depends on Q33, Q37, and Q38

SAS code:	if q33 in ('2','3','4','5','6','7') or
	q37 in ('2','3','4','5','6','7') or
	q38 in ('2','3','4','5','6','7') then QNTOB3 = 1;
	else if q33 = '1' and q37 = '1' and q38 = '1' then QNTOB3=2;

QNTOB4:

Numerator:	Students who answered B, C, D, E, F, G, or H for Q33, Q37, Q38, or Q40
Denominator:	Students who answered B, C, D, E, F, G, or H for Q33, Q37, Q38, or Q40 or answered A for Q33, Q37, Q38, and Q40
Summary text:	Percentage of students who currently used tobacco (current cigarette, smokeless tobacco, cigar, or electronic vapor product use on at least 1 day during the 30 days before the survey)
QN variable label:	Currently used tobacco
Dependence:	Depends on Q33, Q37, Q38, and Q40

SAS code:	if q33 in ('2','3','4','5','6','7') or
	q37 in ('2','3','4','5','6','7') or
	q38 in ('2','3','4','5','6','7') or
	q40 in ('2','3','4','5','6','7') then QNTOB4 = 1;
	else if q33 = '1' and q37 = '1' and q38 = '1' and q40 = '1' then QNTOB4=2;

QNNOTOB2:

Numerator:	Students who answered A for Q33 and Q38
Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q33 and Q38
Summary text:	Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)
QN variable label:	Did not currently smoke cigarettes or cigars
Dependence:	Depends on Q33 and Q38

SAS code:	if q33 = '1' and q38 = '1' then QNNOTOB2 = 1;
	else if q33 in ('1','2','3','4','5','6','7') and
	q38 in ('1','2','3','4','5','6','7')
	then QNNOTOB2 = 2;

QNNOTOB3:

Numerator:	Students who answered A for Q33, Q37 and Q38
Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q33, Q37, and Q38
Summary text:	Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)
QN variable label:	Did not currently use cigarettes, cigars, or smokeless tobacco
Dependence:	Depends on Q33, Q37, and Q38

SAS code:	if q33 = '1' and q37 = '1' and q38 = '1' then QNNOTOB3 = 1;
	else if q33 in ('1','2','3','4','5','6','7') and
	q37 in ('1','2','3','4','5','6','7') and
	q38 in ('1','2','3','4','5','6','7')
	then QNNOTOB3 = 2;

QNNOTOB4:

Numerator: Students who answered A for Q33, Q37, Q38, and Q40
Denominator: Students who answered A, B, C, D, E, F, G, or H for Q33, Q37, Q38, and Q40
Summary text: Percentage of students who did not currently use tobacco (current cigarette, smokeless tobacco, cigar, or electronic vapor product use on at least 1 day during the 30 days before the survey)
QN variable label: Did not currently use tobacco

Dependence: Depends on Q33, Q37, Q38, and Q40

SAS code:

```
if q33 = '1' and q37 = '1' and q38 = '1' and q40 = '1' then QNNOTOB4 = 1;
    else if q33 in ('1','2','3','4','5','6','7') and
      q37 in ('1','2','3','4','5','6','7') and
      q38 in ('1','2','3','4','5','6','7') and
      q40 in ('1','2','3','4','5','6','7')
  then QNNOTOB4 = 2;
```

QNIUDIMP:

Numerator: Students who answered E for Q66
Denominator: Students who answered C, D, E, F, G, or H for Q63 and answered B, C, D, E, F, G, or H for Q66
Summary text: Percentage of students who used an IUD (e.g., Mirena or ParaGard) or implant (e.g., Implanon or Nexplanon) (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)
QN variable label: Used an IUD (e.g., Mirena or ParaGard) or implant (e.g., Implanon or Nexplanon)

Dependence: Depends on Q63 and Q66

SAS code:

```
if q63 in ('3','4','5','6','7','8') then do;
    if q66='5' then QNIUDIMP = 1;
        else if q66 in ('2','3','4','6','7','8') then QNIUDIMP = 2;
end;
```

QNSHPARG:

Numerator: Students who answered F for Q66
Denominator: Students who answered C, D, E, F, G, or H for Q63 and answered B, C, D, E, F, G, or H for Q66
Summary text: Percentage of students who used a shot (e.g., Depo-Provera), patch (e.g., OrthoEvra), or birth control ring (e.g., NuvaRing) (during last sexual intercourse among students who were currently sexually active)
QN variable label: Used a shot (e.g., Depo-Provera), patch (e.g., OrthoEvra), or birth control ring (e.g., NuvaRing)

Dependence: Depends on Q63 and Q66

SAS code:

```
if q63 in ('3','4','5','6','7','8') then do;
    if q66='6' then QNSHPARG = 1;
        else if q66 in ('2','3','4','5','7','8') then QNSHPARG = 2;
end;
```

QNOTHHPL:

Numerator: Students who answered C, D, E, or F for Q66

Denominator: Students who answered C, D, E, F, G, or H for Q63 and answered B, C, D, E, F, G, or H for Q66

Summary text: Percentage of students who used birth control pills; an IUD or implant; or a shot, patch, or birth control ring (before last sexual intercourse to prevent pregnancy among students who were currently sexually active)

QN variable label: Used birth control pills; an IUD or implant; or a shot, patch, or birth control ring

Dependence: Depends on Q63 and Q66

SAS code:

```
if q63 in ('3','4','5','6','7','8') then do;
    if q66 in ('3','5','6') then QNOTHHPL=1;
        else if q66 in ('2','4','7','8') then QNOTHHPL=2;
end;
```

QNDUALBC:

Numerator: Students who answered B for Q65 and C, E, or F for Q66

Denominator: Students who answered C, D, E, F, G, or H for Q63 and answered B or C for 65 and answered B, C, D, E, F, G, or H for Q66

Summary text: Percentage of students who used both a condom during and birth control pills; an IUD or implant; or a shot, patch, or birth control ring before last sexual intercourse (to prevent STD and pregnancy among students who were currently sexually active)

QN variable label: Used both a condom during and birth control pills; an IUD or implant; or a shot, patch, or birth control ring before last sexual intercourse

Dependence: Depends on Q63, Q65, and Q66

SAS code:

```
if q63 in ('3','4','5','6','7','8') then do;
  if q65='2' and q66 in ('3','5','6') then QNDUALBC=1;
    else if q65 in(' ') or Q66 in (' ') then QNDUALBC=.;
    else if q65 in ('3') or q66 in ('2','4','7','8') then QNDUALBC=2;
end;
```

QNBCNONE:

Numerator: Students who answered B for Q66

Denominator: Students who answered C, D, E, F, G, or H for Q63 and answered B, C, D, E, F, G, or H for Q66

Summary text: Percentage of students who did not use any method to prevent pregnancy (during last sexual intercourse among students who were currently sexually active)

QN variable label: Did not use any method to prevent pregnancy

Dependence: Depends on Q63 and Q66

SAS code:

```
if q63 in ('3','4','5','6','7','8') then do;
  if q66='2' then QNBCNONE=1;
    else if q665 in ('3','4','5','6','7','8') then QNBCNONE=2;
end;
```

QNOBESE:

Summary text: Percentage of students who were obese (>= 95th percentile for body mass index, based on sex- and age-specific reference data from the 2000 CDC growth charts)

QN variable label: Were obese

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

QNOWT:

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

QN variable label: Were overweight

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

QNFR0:

Numerator: Calculated

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

Summary text: Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days before the survey)

QN variable label: Did not eat fruit or drink 100% fruit juices

Dependence: Depends on Q71 and Q72

SAS code:

```
TOTALf=0;
array fruitq0a (*) q71 q72 ;
array summ0a (*) q71n q72n ;
do i = 1 to dim(fruitq0a);
   if fruitq0a{i} = '1' then summ0a{i} = 0;
     else if fruitq0a{i} = '2' then summ0a{i} = 2/7;
     else if fruitq0a{i} = '3' then summ0a{i} = 5/7;
     else if fruitq0a{i} = '4' then summ0a{i} = 1;
     else if fruitq0a{i} = '5' then summ0a{i} = 2;
     else if fruitq0a{i} = '6' then summ0a{i} = 3;
     else if fruitq0a{i} = '7' then summ0a{i} = 4;
     else summ0a{i}=.;
     TOTALf=TOTALf+summ0a{i};
end;
  if TOTALf = 0 then 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 fruit or drank 100% fruit juices one or more times per day (during the 7 days before the survey)

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

Dependence: Depends on Q71 and Q72

SAS code:

```
TOTALf=0;
  array fruitq1a (*) q71 q72 ;
  array summ1a (*) q71n q72n ;
    do i = 1 to dim(fruitq1a);
    if fruitq1a{i} = '1' then summ1a{i} = 0;
      else if fruitq1a{i} = '2' then summ1a{i} = 2/7;
      else if fruitq1a{i} = '3' then summ1a{i} = 5/7;
      else if fruitq1a{i} = '4' then summ1a{i} = 1;
      else if fruitq1a{i} = '5' then summ1a{i} = 2;
      else if fruitq1a{i} = '6' then summ1a{i} = 3;
      else if fruitq1a{i} = '7' then summ1a{i} = 4;
      else summ1a{i}=.;
    TOTALf=TOTALf+summ1a{i};
end;
  if TOTALf GE 1 then QNFR1=1;
    else if 0 LE TOTALf LT 1 then QNFR1=2;
```

QNFR2:

Numerator: Calculated
Denominator: Students who answered A, B, C, D, E, F, or G for Q71 and Q72
Summary text: Percentage of students who ate fruit or drank 100% fruit juices two or more times per day (during the 7 days before the survey)
QN variable label: Ate fruit or drank 100% fruit juices two or more times per day

Dependence: Depends on Q71 and Q72

SAS code:

```
TOTALf=0;
  array fruitq2a (*) q71 q72 ;
  array summ2a (*) q71n q72n ;
    do i = 1 to dim(fruitq2a);
    if fruitq2a{i} = '1' then summ2a{i} = 0;
      else if fruitq2a{i} = '2' then summ2a{i} = 2/7;
      else if fruitq2a{i} = '3' then summ2a{i} = 5/7;
      else if fruitq2a{i} = '4' then summ2a{i} = 1;
      else if fruitq2a{i} = '5' then summ2a{i} = 2;
      else if fruitq2a{i} = '6' then summ2a{i} = 3;
      else if fruitq2a{i} = '7' then summ2a{i} = 4;
      else summ2a{i}=.;
    TOTALf=TOTALf+summ2a{i};
end;
  if TOTALf GE 2 then QNFR2=1;
    else if 0 LE TOTALf LT 2 then QNFR2=2;
```

QNFR3:

Numerator: Calculated
Denominator: Students who answered A, B, C, D, E, F, or G for Q71 and Q72
Summary text: Percentage of students who ate fruit or drank 100% fruit juices three or more times per day (during the 7 days before the survey)
QN variable label: Ate fruit or drank 100% fruit juices three or more times per day

Dependence: Depends on Q71 and Q72

SAS code:

```
TOTALf=0;
  array fruitq3a (*) q71 q72 ;
  array summ3a (*) q71n q72n ;
    do i = 1 to dim(fruitq3a);
    if fruitq3a{i} = '1' then summ3a{i} = 0;
      else if fruitq3a{i} = '2' then summ3a{i} = 2/7;
      else if fruitq3a{i} = '3' then summ3a{i} = 5/7;
      else if fruitq3a{i} = '4' then summ3a{i} = 1;
      else if fruitq3a{i} = '5' then summ3a{i} = 2;
      else if fruitq3a{i} = '6' then summ3a{i} = 3;
      else if fruitq3a{i} = '7' then summ3a{i} = 4;
      else summ3a{i}=.;
    TOTALf=TOTALf+summ3a{i};
end;
    if TOTALf GE 3 then QNFR3=1;
    else if 0 LE TOTALf LT 3 then QNFR3=2;
```

QNVEG0:

Numerator: Calculated

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

Summary text: Percentage of students who did not eat vegetables (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)

QN variable label: Did not eat vegetables

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

SAS code:

```
TOTALv=0;
  array vegq0a (*) q73 q74 q75 q76;
  array summ0a (*) q73n q74n q75n q76n;
    do i = 1 to dim(vegq0a);
    if vegq0a{i} = '1' then summ0a{i} = 0;
      else if vegq0a{i} = '2' then summ0a{i} = 2/7;
      else if vegq0a{i} = '3' then summ0a{i} = 5/7;
      else if vegq0a{i} = '4' then summ0a{i} = 1;
      else if vegq0a{i} = '5' then summ0a{i} = 2;
      else if vegq0a{i} = '6' then summ0a{i} = 3;
      else if vegq0a{i} = '7' then summ0a{i} = 4;
          else summ0a{i}=.;
    TOTALv=TOTALv+summ0a{i};
end;
  if TOTALv = 0 then QNVEG0=1;
    else if TOTALv > 0 then QNVEG0=2;
```

QNVEG1:

Numerator: Calculated

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

Summary text: Percentage of students who ate vegetables one or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)

QN variable label: Ate vegetables one or more times per day

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

SAS code:

```
TOTALv=0;
  array vegq1a  (*) q73  q74  q75  q76;
  array summv1a (*) q73n q74n q75n q76n;
    do i = 1 to dim(vegq1a);
    if vegq1a{i} = '1' then summv1a{i} = 0;
      else if vegq1a{i} = '2' then summv1a{i} = 2/7;
      else if vegq1a{i} = '3' then summv1a{i} = 5/7;
      else if vegq1a{i} = '4' then summv1a{i} = 1;
      else if vegq1a{i} = '5' then summv1a{i} = 2;
      else if vegq1a{i} = '6' then summv1a{i} = 3;
      else if vegq1a{i} = '7' then summv1a{i} = 4;
      else summv1a{i} = .;
    TOTALv=TOTALv+summv1a{i};
end;
if TOTALv ge 1 then QNVEG1=1;
    else if 0 le TOTALv lt 1 then QNVEG1=2;
```

QNVEG2:

Numerator: Calculated

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

Summary text: Percentage of students who ate vegetables two or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)

QN variable label: Ate vegetables two or more times per day

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

SAS code:

```
      TOTALv=0;
  array vegq2a  (*) q73  q74  q75  q76;
  array summv2a (*) q73n q74n q75n q76n;
    do i = 1 to dim(vegq2a);
    if vegq2a{i} = '1' then summv2a{i} = 0;
      else if vegq2a{i} = '2' then summv2a{i} = 2/7;
      else if vegq2a{i} = '3' then summv2a{i} = 5/7;
      else if vegq2a{i} = '4' then summv2a{i} = 1;
      else if vegq2a{i} = '5' then summv2a{i} = 2;
      else if vegq2a{i} = '6' then summv2a{i} = 3;
      else if vegq2a{i} = '7' then summv2a{i} = 4;
      else summv2a{i} = .;
    TOTALv=TOTALv+summv2a{i};
end;
if TOTALv ge 2 then QNVEG2=1;
    else if 0 le TOTALv lt 2 then QNVEG2=2;
```

QNVEG3:

Numerator: Calculated

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

Summary text: Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey)

QN variable label: Ate vegetables three or more times per day

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

SAS code:

```
TOTALv=0;
  array vegq3a  (*) q73  q74  q75  q76;
  array summv3a (*) q73n q74n q75n q76n;
    do i = 1 to dim(vegq3a);
    if vegq3a{i} = '1' then summv3a{i} = 0;
      else if vegq3a{i} = '2' then summv3a{i} = 2/7;
      else if vegq3a{i} = '3' then summv3a{i} = 5/7;
      else if vegq3a{i} = '4' then summv3a{i} = 1;
      else if vegq3a{i} = '5' then summv3a{i} = 2;
      else if vegq3a{i} = '6' then summv3a{i} = 3;
      else if vegq3a{i} = '7' then summv3a{i} = 4;
      else summv3a{i} = .;
    TOTALv=TOTALv+summv3a{i};
end;
if TOTALv ge 3 then QNVEG3=1;
    else if 0 le TOTALv lt 3 then QNVEG3=2;
```

QNSODA1:

Numerator:	Students who answered D, E, F, or G for 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 (not including diet soda or diet pop, during the 7 days before the survey)
QN variable label:	Drank a can, bottle, or glass of soda or pop one or more times per day
Dependence:	Depends on Q77
SAS code:	if q77 in (’4’,’5’,’6’,’7’) then QNSODA1=1; else if q77 in ('1','2’,’3’) then QNSODA1=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 (not including diet soda or diet pop, during the 7 days before the survey)
QN variable label:	Drank a can, bottle, or glass of soda or pop two or more times per day
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 (not including diet soda or diet pop, during the 7 days before the survey)
QN variable label:	Drank a can, bottle, or glass of soda or pop three or more times per day
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;

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 7 days before the survey)
QN variable label:	Drank one or more glasses per day of milk
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 7 days before the survey)
QN variable label:	Drank two or more glasses per day of milk
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;

QNMILK3:

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 7 days before the survey)
QN variable label:	Drank three or more glasses per day of milk
Dependence:	Depends on Q78
SAS code:	if q78 in (‘6','7') then QNMILK3=1; else if q78 in ('1','2','3','4',’5’) then QNMILK3=2;

QNBK7DAY:

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 7 days (during the 7 days before the survey)
QN variable label:	Ate breakfast on all 7 days
Dependence:	Depends on Q79
SAS code:	if q79 in ('8') then QNBK7DAY=1; else if q79 in (‘1’,'2','3','4','5','6','7') then QNBK7DAY=2;

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 did not participate in at least 60 minutes of physical activity on at least 1 day (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)
QN variable label:	Did not participate in at least 60 minutes of physical activity on at least 1 day
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;

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 at least 60 minutes per day on all 7 days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)
QN variable label:	Were physically active at least 60 minutes per day on all 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;

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 classes on all 5 days (in an average week when they were in school)
QN variable label:	Attended physical education classes on all 5 days
Dependence:	Depends on Q83
SAS code:	if Q83=’6’ then QNDLYPE=1; else if Q83 in (‘1’,’2’,’3’,’4’,’5’) then QNDLYPE=2;

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 currently frequently smoked cigarettes (on 20 or more days during the 30 days before the survey)
QN variable label:	Currently frequently smoked cigarettes
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;

QNDAYCIG:

Numerator:	Students who answered G for Q20
Denominator:	Students who answered A, B,C, D, E, F, or G for Q20
Summary text:	Percentage of students who currently smoked cigarettes daily (on all 30 days during the 30 days before the survey)
QN variable label:	Currently smoked cigarettes daily
Dependence:	Depends on Q20
SAS code:	if q20=’7’ then QNDAYCIG =1; else if q20 in (‘1’,’2’,’3’,’4’,’5’,’6’) then QNDAYCIG=2;

QNCIGINT:

Numerator:	Students who answered C for Q22
Denominator:	Students who answered A, B, C, D, E, or F for Q1 and answered B, C, D, E, F, or G for Q20 and answered B, C, D, E, F, G, or H for Q22
Summary text:	Percentage of students who usually obtained their own cigarettes by buying on the internet (during the 30 days before the survey among students who currently smoked cigarettes and who were aged <18 years)
Variable label:	Usually obtained their own cigarettes by buying on the internet
Dependence:	Depends on Q1, Q20, and Q22

SAS code:	if q22 = '3' then qncigint=1;
	else if q22 in ('2','4','5','6','7','8') then qncigint=2;
	if q1 in (' ', '7') then qncigint=.;
	if q20 in (' ','1') then qncigint=.;

QNTOB2:

Numerator:	Students who answered B, C, D, E, F, G, or H for Q20 or Q24
Denominator:	Students who answered B, C, D, E, F, G, or H for Q20 or Q24 or answered A for Q20 and Q24
Summary text:	Percentage of students who currently smoked cigarettes or cigars (on at least 1 day during the 30 days before the survey)
QN variable label:	Currently smoked cigarettes or cigars
Dependence:	Depends on Q20 and Q24
SAS code:	if q20 in (‘2’,’3’,’4’,’5’,’6’,’7’) or Q24 in (‘2’,’3’,’4’,’5’,’6’,’7’) then QNTOB2 = 1; else if q20 = ‘1’ and q24 = ‘1’ then QNTOB2=2;

QNTOB3:

Numerator: Students who answered B, C, D, E, F, G, or H for Q20, Q23 or Q24

Denominator: Students who answered B, C, D, E, F, G, or H for Q20, Q23 or Q24 or answered A for Q20, Q23, and Q24

Summary text: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)

QN variable label: Currently used cigarettes, cigars, or smokeless tobacco

Dependence: Depends on Q20, Q23, and Q24

SAS code:

```
if q20 in ('2','3','4','5','6','7') or
      q23 in ('2','3','4','5','6','7') or
      q24 in ('2','3','4','5','6','7') then QNTOB3 = 1;
   else if q20 = '1' and q23 = '1' and q24 = '1' then QNTOB3=2;
```

QNTOB4:

Numerator: Students who answered B, C, D, E, F, G, or H for Q20, Q23, Q24, or Q26

Denominator: Students who answered B, C, D, E, F, G, or H for Q20, Q23, Q24, or Q26 or answered A for Q20, Q23, Q24, and Q26

Summary text: Percentage of students who currently used tobacco (current cigarette, smokeless tobacco, cigar, or electronic vapor product use on at least 1 day during the 30 days before the survey)

QN variable label: Currently used tobacco

Dependence: Depends on Q20, Q23, Q24, and Q26

SAS code:

```
if q20 in ('2','3','4','5','6','7') or
      q23 in ('2','3','4','5','6','7') or
      q24 in ('2','3','4','5','6','7') or
      q26 in ('2','3','4','5','6','7') then QNTOB4 = 1;
   else if q20 = '1' and q23 = '1' and q24 = '1' and q26 = '1' then QNTOB4=2;
```

QNNOTOB2:

Numerator: Students who answered A for Q20 and Q24

Denominator: Students who answered A, B, C, D, E, F, G, or H for Q20 and Q24

Summary text: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day during the 30 days before the survey)

QN variable label: Did not currently smoke cigarettes or cigars

Dependence: Depends on Q20 and Q24

SAS code:

```
if q20 = '1' and q24 '1' then QNNOTOB2 = 1;
   else if q20 in ('1','2','3','4','5','6','7') and
                q24 in ('1','2','3','4','5','6','7')
  then QNNOTOB2 = 2;
```

QNNOTOB3:

Numerator: Students who answered A for Q20, Q23 and Q24

Denominator: Students who answered A, B, C, D, E, F, G, or H for Q20, Q23, and Q24

Summary text: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco (on at least 1 day during the 30 days before the survey)

QN variable label: Did not currently use cigarettes, cigars, or smokeless tobacco

Dependence: Depends on Q20, Q23, and Q24

SAS code:

```
if q20 = '1' and q23 = '1' and q24 = '1' then QNNOTOB3 = 1;
   else if q20 in ('1','2','3','4','5','6','7') and
                q23 in ('1','2','3','4','5','6','7') and
                q24 in ('1','2','3','4','5','6','7')
      then QNNOTOB3 = 2;
```

QNNOTOB4:

Numerator: Students who answered A for Q20, Q23, Q24, and Q26
Denominator: Students who answered A, B, C, D, E, F, G, or H for Q20, Q23, Q24, and Q26
Summary text: Percentage of students who did not currently use tobacco (current cigarette, smokeless tobacco, cigar, or electronic vapor product use on at least 1 day during the 30 days before the survey)
QN variable label: Did not currently use tobacco

Dependence: Depends on Q20, Q23, Q24, and Q26

SAS code:

```
if q20 = ‘1’ and q23 = ‘1’ and q24 = ‘1’ and q26 = ‘1’ then QNNOTOB4 = 1;
    else if q20 in (‘1’,‘2’,’3’,’4’,’5’,’6’,’7’) and
      q23 in (‘1’,‘2’,’3’,’4’,’5’,’6’,’7’) and
      q24 in (‘1’,‘2’,’3’,’4’,’5’,’6’,’7’) and
      q26 in (‘1’,‘2’,’3’,’4’,’5’,’6’,’7’)
  then QNNOTOB4 = 2;
```

QNBK7DAY:

Numerator: Students who answered H for Q41
Denominator: Students who answered A, B, C, D, E, F, G or H for Q41
Summary text: Percentage of students who ate breakfast on all 7 days (during the 7 days before the survey)
QN variable label: Ate breakfast on all 7 days

Dependence: Depends on Q41

SAS code:

```
if q41 in ('8') then QNBK7DAY=1;
    else if q41 in (‘1’,'2','3','4','5','6','7') then QNBK7DAY=2;
```

QNPA0DAY:

Numerator: Students who answered A for Q42
Denominator: Students who answered A, B, C, D, E, F, G, or H for Q42
Summary text: Percentage of students who did not participate in at least 60 minutes of physical activity on at least 1 day (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)
QN variable label: Did not participate in at least 60 minutes of physical activity on at least 1 day

Dependence: Depends on Q42

SAS code:

```
if q42=’1’ then QNPA0DAY=1;
    else if q42 in (‘2’,’3’,’4’,’5’,’6’,’7’,’8’) then QNPA0DAY=2;
```

QNPA7DAY:

Numerator: Students who answered H for Q42
Denominator: Students who answered A, B, C, D, E, F, G, or H for Q42
Summary text: Percentage of students who were physically active at least 60 minutes per day on all 7 days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)
QN variable label: Were physically active at least 60 minutes per day on all 7 days

Dependence: Depends on Q42

SAS code:

```
if q42=’8’ then QNPA7DAY=1;
    else if q42 in (‘1’,‘2’,’3’,’4’,’5’,’6’,’7’) then QNPA7DAY=2;
```

QNDLYPE:

Numerator:	Students who answered F for Q45
Dnominator:	Students who answered A, B, C, D, E, or F for Q45
Summary text:	Percentage of students who attended physical education classes on all 5 days (in an average week when they were in school)
QN variable label:	Attended physical education classes on all 5 days
Dependence:	Depends on Q45
SAS code:	if Q45='6' then QNDLYPE=1; else if Q45 in ('1','2','3','4','5') then QNDLYPE=2;