Data User's Guide

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I. Data Edits

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

1. 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/ethnicity question, which can have multiple responses.

2. Height, Weight, and Body Mass Index (BMI) Edits

Height and weight are required questions on the high school surveys. Some middle school surveys included those questions too. The following discussion applies only to sites that asked height and weight.

a. Height/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) × 0.4536 kg/lb

- If any weight-related column 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.

b. BMI Edits:

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

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

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

- If age or sex is missing, *Height*, *Weight*, and BMI are set to missing because the biologically implausible limits (see section 2c) are based on age and sex.

c. 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 and Physical Activity, 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

3. 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 variables are set to

blank. (Exception – demographic variables are not set to missing in this case, only non-demographic variable(s).)

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 2007 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.

2007 High School YRBS Edit Criteria

Weapon Carrying
1. If q12=a and q13=b,c,d,e
2. If q12=b and q13=c,d,e
3. If q12=c and q13=d,e
4. If q12=d and q13=e
5. If q12=a and q14=b,c,d,e
6. If q12=b and q14=c,d,e
7. If q12=c and q14=d,e
8. If q12=d and q14=e

Fighting
9. If q18=a and q19=b,c,d,e
10. If q18=b and q19=c,d,e
11. If q18=c and q19=d,e
12. If q18=d and q19=e
13. If q18=a and q20=b,c,d,e,f,g,h
14. If q18=b and q20=c,d,e,f,g,h
15. If q18=c and q20=d,e,f,g,h
16. If q18=d and q20=e,f,g,h
17. If q18=e and q20=f,g,h
18. If q18=f and q20=g,h
19. If q18=g and q20=h

Attempted Suicide
20. If q26=a and q27=b,c
21. If q27=a and q26=b,c,d,e

Tobacco Use
22. If q1=a and q29=e,f,g
23. If q1=b and q29=f,g
24. If q1=c and q29=f,g

25. If q1=d and q29=g
26. If q1=e and q29=g
27. If q28=b and q29=b,c,d,e,f,g
28. If q28=b and q30=b,c,d,e,f,g
29. If q28=b and q31=b,c,d,e,f,g
30. If q28=b and q32=b,c,d,e,f,g,h
31. If q28=b and q33=b,c,d,e,f,g
32. If q28=b and q34=a
33. If q28=b and q35=b
34. If q29=a and q31=c,d,e,f,g
35. If q29=a and q34=a
36. If q29=a and q35=b
37. If q30=a and q31=b,c,d,e,f,g
38. If q30=a and q32=b,c,d,e,f,g,h
39. If q30=a and q33=b,c,d,e,f,g
40. If q30=b and q33=c,d,e,f,g
41. If q30=c and q33=d,e,f,g
42. If q30=d and q33=e,f,g
43. If q30=e and q33=f,g
44. If q30=f and q33=g
45. If q31=a and q30 =b,c,d,e,f,g
46. If q31=a and q32=b,c,d,e,f,g,h
47. If q31=a and q33=b,c,d,e,f,g
48. If q32=a and q30 =b,c,d,e,f,g
49. If q32=a and q31=b,c,d,e,f,g
50. If q32=a and q33=b,c,d,e,f,g
51. If q35=a and q30 =b,c,d,e,f,g
52. If q35=a and q31=b,c,d,e,f,g
53. If q35=a and q32=b,c,d,e,f,g,h
54. If q35=a and q33=b,c,d,e,f,g
55. If q36=a and q37=b,c,d,e,f,g

56. If q36=b and q37=c,d,e,f,g
57. If q36=c and q37=d,e,f,g
58. If q36=d and q37=e,f,g
59. If q36=e and q37=f,g
60. If q36=f and q37=g

Alcohol Use
61. If q1=a and q40 =e,f,g
62. If q1=b and q40 =f,g
63. If q1=c and q40 =f,g
64. If q1=d and q40 =g
65. If q1=e and q40 =g
66. If q39=a and q11=b,c,d,e
67. If q39=a and q41=b,c,d,e,f,g
68. If q39=b and q41=c,d,e,f,g
69. If q39=c and q41=e,f,g
70. If q39=d and q41=f,g
71. If q39=a and q42=b,c,d,e,f,g
72. If q39=b and q42=d,e,f,g
73. If q39=c and q42=f,g
74. If q39=d and q42=g
75. If q39=a and q43=b,c,d,e,f,g,h
76. If q39=a and q44=b,c,d,e,f,g
77. If q39=b and q44=c,d,e,f,g
78. If q39=c and q44=e,f,g
79. If q39=d and q44=f,g
80. If q41=a and q11=b,c,d,e
81. If q41=a and q42=b,c,d,e,f,g
82. If q41=b and q42=d,e,f,g
83. If q41=c and q42=e,f,g
84. If q41=d and q42=f,g
85. If q41=e and q42=g
86. If q41=a and q43=b,c,d,e,f,g,h
87. If q41=a and q44=b,c,d,e,f,g
88. If q41=b and q44=c,d,e,f,g
89. If q41=c and q44=d,e,f,g
90. If q41=d and q44=e,f,g
91. If q41=e and q44=f,g
92. If q41=f and q44=g
93. If q43=a and q11=b,c,d,e
94. If q43=a and q41=b,c,d,e,f,g
95. If q43=a and q42=b,c,d,e,f,g
96. If q43=a and q44=b,c,d,e,f,g

Marijuana Use
97. If q1=a and q46=e,f,g

98. If q1=b and q46=f,g
99. If q1=c and q46=f,g
100. If q1=d and q46=g
101. If q1=e and q46=g
102. If q45=a and q46=b,c,d,e,f,g
103. If q45=a and q47=b,c,d,e,f
104. If q45=b and q47=c,d,e,f
105. If q45=c and q47=d,e,f
106. If q45=d and q47=e,f
107. If q45=e and q47=f
108. If q45=a and q48=b,c,d,e,f
109. If q45=b and q48=c,d,e,f
110. If q45=c and q48=d,e,f
111. If q45=d and q48=e,f
112. If q45=e and q48=f
113. If q46=a and q45=b,c,d,e,f,g
114. If q46=a and q47=b,c,d,e,f
115. If q46=a and q48=b,c,d,e,f
116. If q47=a and q48=b,c,d,e,f
117. If q47=b and q48=c,d,e,f
118. If q47=c and q48=d,e,f
119. If q47=d and q48=e,f
120. If q47=e and q48=f

Cocaine and Other Drugs
121. If q49=a and q50=b,c,d,e,f
122. If q49=b and q50=c,d,e,f
123. If q49=c and q50=d,e,f
124. If q49=d and q50=e,f
125. If q49=e and q50=f

Sexual Behavior
126. If q1=a and q59=d,e,f,g,h
127. If q1=b and q59=e,f,g,h
128. If q1=c and q59=f,g,h
129. If q1=d and q59=g,h
130. If q1=e and q59=h
131. If q58=a and q59=a
132. If q58=b and q59=b,c,d,e,f,g,h
133. If q58=a and q60=a
134. If q58=b and q60=b,c,d,e,f,g
135. If q58=a and q61=a
136. If q58=b and q61=b,c,d,e,f,g,h
137. If q58=a and q62=a
138. If q58=b and q62=b,c
139. If q58=a and q63=a

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140. If q58=b and q63=b,c
141. If q58=a and q64=a
142. If q58=b and q64=b,c,d,e,f,g,h
143. If q59=a and q60=b,c,d,e,f,g
144. If q59=a and q61=b,c,d,e,f,g,h
145. If q59=a and q62=b,c
146. If q59=a and q63=b,c
147. If q59=a and q64=b,c,d,e,f,g,h
148. If q60=a and q59=b,c,d,e,f,g,h
149. If q60=a and q61=b,c,d,e,f,g,h
150. If q60=b and q61=d,e,f,g,h
151. If q60=c and q61=e,f,g,h
152. If q60=d and q61=f,g,h
153. If q60=e and q61=g,h
154. If q60=f and q61=h
155. If q60=a and q62=b,c
156. If q60=a and q63=b,c
157. If q60=a and q64=b,c,d,e,f,g,h
158. If q61=a and q59=b,c,d,e,f,g,h
159. If q61=a and q60=b,c,d,e,f,g
160. If q61=a and q62=b,c
161. If q61=a and q63=b,c

162. If q61=a and q64=b,c,d,e,f,g,h
163. If q62=a and q59=b,c,d,e,f,g,h
164. If q62=a and q60=b,c,d,e,f,g
165. If q62=a and q61=b,c,d,e,f,g,h
166. If q62=a and q63=b,c
167. If q62=a and q64=b,c,d,e,f,g,h
168. If q63=a and q59=b,c,d,e,f,g,h
169. If q63=a and q60=b,c,d,e,f,g
170. If q63=a and q61=b,c,d,e,f,g,h
171. If q63=a and q62=b,c
172. If q63=a and q64=b,c,d,e,f,g,h
173. If q63=c and q64=d
174. If q64=a and q59=b,c,d,e,f,g,h
175. If q64=a and q60=b,c,d,e,f,g
176. If q64=a and q61=b,c,d,e,f,g,h
177. If q64=a and q62=b,c
178. If q64=a and q63=b,c

Sex and Alcohol or Drugs
179. If q62=b and q39=a and q45=a and q49=a and q51=a and q52=a and q53=a and q54=a

2007 Middle School YRBS Edit Criteria

Weapon Carrying
1.   If q11=b and q12=a

Tobacco Use
2.   If q1=a and q17=e,f,g
3.   If q1=b and q17=f,g
4.   If q1=c and q17=g
5.   If q16=b and q17=b,c,d,e,f,g
6.   If q16=b and q18=b,c,d,e,f,g
7.   If q16=b and q19=b,c,d,e,f,g
8.   If q16=b and q20=b,c,d,e,f,g,h
9.   If q16=b and q21=a
10.   If q17=a and q19=c,d,e,f,g
11.   If q17=a and q21=a
12.   If q18=a and q19=b,c,d,e,f,g
13.   If q18=a and q20=b,c,d,e,f,g,h
14.   If q19=a and q18=b,c,d,e,f,g
15.   If q19=a and q20=b,c,d,e,f,g,h
16.   If q20=a and q18=b,c,d,e,f,g
17.   If q20=a and q19=b,c,d,e,f,g

Alcohol Use
18.   If q1=a and q25=e,f,g
19.   If q1=b and q25=f,g
20.   If q1=c and q25=g
21.   If q24=a and q25=a

22.   If q24=b and q25=b,c,d,e,f,g

Marijuana Use
23.   If q1=a and q27=e,f,g
24.   If q1=b and q27=f,g
25.   If q1=c and q27=g
26.   If q26=a and q27=a
27.   If q26=b and q27=b,c,d,e,f,g

Sexual Behavior
28.   If q1=a and q32=e,f,g
29.   If q1=b and q32=f,g
30.   If q1=c and q32=g
31.   If q31=a and q32=a
32.   If q31=b and q32=b,c,d,e,f,g
33.   If q31=a and q33=a
34.   If q31=b and q33=b,c,d,e,f,g
35.   If q31=a and q34=a
36.   If q31=b and q34=b,c
37.   If q32=a and q33=b,c,d,e,f,g
38.   If q32=a and q34=b,c
39.   If q33=a and q32=b,c,d,e,f,g
40.   If q33=a and q34=b,c
41.   If q34=a and q32=b,c,d,e,f,g
42.   If q34=a and q33=b,c,d,e,f,g

Please Note: Site-added questions are <u>never</u> 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 survey. Therefore, the results are not comparable with the high school results for the same question.

4. Subversion of Records

Records are marked "subverted" under the following conditions:

> 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.

> When 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.

Subverting records eliminates records that are judged too incomplete overall to be valid for analysis.

II. Variables

1. Race/Ethnicity

Please 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 2007 YRBS is computed from the 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.

To maintain comparability with prior years' results, which used a single question to ascertain race/ethnicity, *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	Out of range	Missing

*The labels are based on standard Q5 response options. The 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 in 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.

2. Percentile, Overweight, and At Risk for Becoming Overweight

Age (Q1), Sex (Q2), and BMI are used to determine *At Risk for Becoming Overweight* (QNROVWGT) and *Overweight* (QNOVWGT) status. Sites that did not add *Height* and *Weight* to their middle school questionnaires will not have QNROVWGT and QNOVWGT. The student is considered at risk for becoming overweight, and QNROVWGT 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 overweight, and QNOVWGT 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 QNROVWGT and QNOVWGT are set to missing. QNROVWGT and QNOVWGT are mutually exclusive. The BMI percentile for age and sex (BMIPCT), QNROVWGT, and QNOVWGT variables are included in your edited data set.

The SAS Program for the 2000 CDC Growth Charts has been used to calculate BMI and BMI percentile for age and sex, and generate QNROVWGT and QNOVWGT. This program is posted on CDC's Division of Nutrition and Physical Activity website (http://www.cdc.gov/nccdphp/dnpa/growthcharts/sas.htm) and is available for use by anyone who would like to regenerate the variables. Please note the units required by the SAS program are specified in the documentation available at the website referenced above. YRBS data for height are stored in meters but the program requires height in centimeters.

3. Dichotomous

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 in the current survey 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 variable results are presented in the summary tables and graphs in your YRBS report.

    a. **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.

        i. **2007 Standard High School YRBS QN# Dichotomous Variables**

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

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**
QN10:	Numerator:	Students who answered B, C, D, or E for Q10
	Denominator:	Students who answered A, B, C, D, or E for Q10
	Summary text:	Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol
Q11:	During the past 30 days, how many times did you drive a car or other vehicle when you 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**
QN11:	Numerator:	Students who answered B, C, D, or E for Q11
	Denominator:	Students who answered A, B, C, D, or E for Q11
	Summary text:	Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol
Q12:	During the past 30 days, on how many days did you carry a weapon such as a gun, knife, or club?	
	A.	0 days
	B.	**1 day**
	C.	**2 or 3 days**
	D.	**4 or 5 days**
	E.	**6 or more days**
QN12:	Numerator:	Students who answered B, C, D, or E for Q12
	Denominator:	Students who answered A, B, C, D, or E for Q12
	Summary text:	Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days
Q13:	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**
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 gun on one or more of the past 30 days

Q14:	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**
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 weapon such as a gun, knife, or club on school property on one or more of the past 30 days
Q15:	During the past 30 days, on how many days did you not go to school because you felt you would be unsafe at school or on your way to or from school?	
	A.	0 days
	B.	**1 day**
	C.	**2 or 3 days**
	D.	**4 or 5 days**
	E.	**6 or more days**
QN15:	Numerator:	Students who answered B, C, D, or E for Q15
	Denominator:	Students who answered A, B, C, D, or E for Q15
	Summary text:	Percentage of students who did not go to school on one or more of the past 30 days because they felt they would be unsafe at school or on their way to or from school
Q16:	During the past 12 months, how many times has someone threatened or injured you with a weapon such as a gun, knife, or club on school property?	
	A.	0 times
	B.	**1 time**
	C.	**2 or 3 times**
	D.	**4 or 5 times**
	E.	**6 or 7 times**
	F.	**8 or 9 times**
	G.	**10 or 11 times**
	H.	**12 or more times**
QN16:	Numerator:	Students who answered B, C, D, E, F, G, or H for Q16
	Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q16
	Summary text:	Percentage of students who had been threatened or injured with a weapon such as a gun, knife, or club on school property one or more times during the past 12 months

Q17:	During the past 12 months, how many times has someone stolen or deliberately damaged your property such as your car, clothing, or books 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**
QN17:	Numerator:	Students who answered B, C, D, E, F, G, or H for Q17
	Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q17
	Summary text:	Percentage of students who had property, such as their car, clothing, or books stolen or deliberately damaged on school property one or more times during the past 12 months
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**
QN18:	Numerator:	Students who answered B, C, D, E, F, G, or H for Q18
	Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q18
	Summary text:	Percentage of students who were in a physical fight one or more times during the past 12 months
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**
QN19:	Numerator:	Students who answered B, C, D, or E for Q19
	Denominator:	Students who answered A, B, C, D, or E for Q19
	Summary text:	Percentage of students who were in a physical fight one or more times during the past 12 months in which they were injured and had to be treated by a doctor or nurse

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**
QN20:	Numerator:	Students who answered B, C, D, E, F, G, or H for Q20
	Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q20
	Summary text:	Percentage of students who were in a physical fight on school property one or more times during the past 12 months
Q21:	During the past 12 months, did your boyfriend or girlfriend ever hit, slap, or physically hurt you on purpose?	
	A.	**Yes**
	B.	No
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 hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months
Q22	Have you ever been physically forced to have sexual intercourse when you did not want to?	
	A.	**Yes**
	B.	No
QN22:	Numerator:	Students who answered A for Q22
	Denominator:	Students who answered A or B for Q22
	Summary text:	Percentage of students who have ever been physically forced to have sexual intercourse when they did not want to
Q23	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
QN23:	Numerator:	Students who answered A for Q23
	Denominator:	Students who answered A or B for Q23
	Summary text:	Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months
Q24	During the past 12 months, did you ever seriously consider attempting suicide?	
	A.	**Yes**
	B.	No
QN24:	Numerator:	Students who answered A for Q24
	Denominator:	Students who answered A or B for Q24
	Summary text:	Percentage of students who seriously considered attempting suicide during the past 12 months

Q25	During the past 12 months, did you make a plan about how you would attempt suicide?	
	A.	**Yes**
	B.	No
QN25:	Numerator:	Students who answered A for Q25
	Denominator:	Students who answered A or B for Q25
	Summary text:	Percentage of students who made a plan about how they would attempt suicide during the past 12 months
Q26	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**
QN26:	Numerator:	Students who answered B, C, D, or E for Q26
	Denominator:	Students who answered A, B, C, D, or E for Q26
	Summary text:	Percentage of students who actually attempted suicide one or more times during the past 12 months
Q27	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
QN27:	Numerator:	Students who answered B for Q27
	Denominator:	Students who answered A, B, or C for Q27
	Summary text:	Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse
Q28	Have you ever tried cigarette smoking, even one or two puffs?	
	A.	**Yes**
	B.	No
QN28:	Numerator:	Students who answered A for Q28
	Denominator:	Students who answered A or B for Q28
	Summary text:	Percentage of students who ever tried cigarette smoking, even one or two puffs
Q29	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
QN29:	Numerator:	Students who answered B, C, or D for Q29
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q29
	Summary text:	Percentage of students who smoked a whole cigarette for the first time before age 13 years

Q30	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**
QN30:	Numerator:	Students who answered B, C, D, E, F, or G for Q30
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q30
	Summary text:	Percentage of students who smoked cigarettes on one or more of the past 30 days
Q31	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**
QN31*:	Numerator:	Students who answered F or G for Q31
	Denominator:	Students who answered B, C, D, E, F, or G for Q30 and answered B, C, D, E, F, or G for Q31
	Summary text:	Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days
Q32	During the past 30 days, how did you usually get your own cigarettes? (Select only one response.)	
	A.	I did not smoke cigarettes during the past 30 days
	B.	**I bought them in a store such as a convenience store, supermarket, discount store, or gas station**
	C.	I bought them from a vending machine
	D.	I gave someone else money to buy them for me
	E.	I borrowed (or bummed) them from someone else
	F.	A person 18 years old or older gave them to me
	G.	I took them from a store or family member
	H.	I got them some other way
QN32*:	Numerator:	Students who answered B for Q32
	Denominator:	Students who answered A, B, C, D, E, or F for Q1 and answered B, C, D, E, F, or G for Q30 and answered B, C, D, E, F, G, or H for Q32
	Summary text:	Among students who were less than 18 years of age and who reported current cigarette use, the percentage who usually got their own cigarettes by buying them in a store or gas station during the past 30 days

Q33	During the past 30 days, on how many days did you smoke cigarettes on school property?	
	A.	0 days
	B.	**1 or 2 days**
	C.	**3 to 5 days**
	D.	**6 to 9 days**
	E.	**10 to 19 days**
	F.	**20 to 29 days**
	G.	**All 30 days**
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 smoked cigarettes on school property on one or more of the past 30 days
Q34	Have you ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days?	
	A.	**Yes**
	B.	No
QN34:	Numerator:	Students who answered A for Q34
	Denominator:	Students who answered A or B for Q34
	Summary text:	Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days
Q35	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
QN35*:	Numerator:	Students who answered B for Q35
	Denominator:	Students who answered B, C, D, E, F, or G for Q30 and answered B or C for Q35
	Summary text:	Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months
Q36	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**
QN36:	Numerator:	Students who answered B, C, D, E, F, or G for Q36
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q36
	Summary text:	Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days

Q37	During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip on school property?	
	A.	0 days
	B.	**1 or 2 days**
	C.	**3 to 5 days**
	D.	**6 to 9 days**
	E.	**10 to 19 days**
	F.	**20 to 29 days**
	G.	**All 30 days**
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 used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days
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**
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 smoked cigars, cigarillos, or little cigars on one or more of the past 30 days
Q39	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**
QN39:	Numerator:	Students who answered B, C, D, E, F, or G for Q39
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q39
	Summary text:	Percentage of students who had at least one drink of alcohol on one or more days during their life

Q40	How old were you when you had your first drink of alcohol other than a few sips?	
	A.	I have never had a drink of alcohol other than a few sips
	B.	**8 years old or younger**
	C.	**9 or 10 years old**
	D.	**11 or 12 years old**
	E.	13 or 14 years old
	F.	15 or 16 years old
	G.	17 years old or older
QN40:	Numerator:	Students who answered B, C, or D for Q40
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q40
	Summary text:	Percentage of students who had their first drink of alcohol other than a few sips before age 13 years
Q41	During the past 30 days, on how many days did you have at least one drink of alcohol?	
	A.	0 days
	B.	**1 or 2 days**
	C.	**3 to 5 days**
	D.	**6 to 9 days**
	E.	**10 to 19 days**
	F.	**20 to 29 days**
	G.	**All 30 days**
QN41:	Numerator:	Students who answered B, C, D, E, F, or G for Q41
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q41
	Summary text:	Percentage of students who had at least one drink of alcohol on one or more of the past 30 days
Q42	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**
QN42:	Numerator:	Students who answered B, C, D, E, F, or G for Q42
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q42
	Summary text:	Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days

Q43	During the past 30 days, how did you usually get the alcohol you drank?	
	A.	I did not drink alcohol during the past 30 days
	B.	**I bought it in a store such as a liquor store, convenience store, supermarket, discount store, or gas station**
	C.	I bought it at a restaurant, bar, or club
	D.	I bought it at a public event such as a concert or sporting event
	E.	I gave someone else money to buy it for me
	F.	Someone gave it to me
	G.	I took it from a store or family member
	H.	I got it some other way
QN43*:	Numerator:	Students who answered B for Q43
	Denominator:	Students who answered B, C, D, E, F, or G for Q41 and answered B, C, D, E, F, G, or H for Q43
	Summary text:	Among students who reported current alcohol use, the percentage who usually got the alcohol they drank by buying it in a store such as a liquor store, convenience store, supermarket, discount store, or gas station during the past 30 days
Q44	During the past 30 days, on how many days did you have at least one drink of alcohol on school property?	
	A.	0 days
	B.	**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**
QN44:	Numerator:	Students who answered B, C, D, E, F, or G for Q44
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q44
	Summary text:	Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days
Q45	During your life, how many times have you used marijuana?	
	A.	0 times
	B.	**1 or 2 times**
	C.	**3 to 9 times**
	D.	**10 to 19 times**
	E.	**20 to 39 times**
	F.	**40 to 99 times**
	G.	**100 or more times**
QN45:	Numerator:	Students who answered B, C, D, E, F, or G for Q45
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q45
	Summary text:	Percentage of students who used marijuana one or more times during their life

Q46	How old were you when you tried marijuana for the first time?	
	A.	I have never tried marijuana
	B.	**8 years old or younger**
	C.	**9 or 10 years old**
	D.	**11 or 12 years old**
	E.	13 or 14 years old
	F.	15 or 16 years old
	G.	17 years old or older
QN46:	Numerator:	Students who answered B, C, or D for Q46
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q46
	Summary text:	Percentage of students who tried marijuana for the first time before age 13 years
Q47	During the past 30 days, how many times did you use marijuana?	
	A.	0 times
	B.	**1 or 2 times**
	C.	**3 to 9 times**
	D.	**10 to 19 times**
	E.	**20 to 39 times**
	F.	**40 or more times**
QN47:	Numerator:	Students who answered B, C, D, E, or F for Q47
	Denominator:	Students who answered A, B, C, D, E, or F for Q47
	Summary text:	Percentage of students who used marijuana one or more times during the past 30 days
Q48	During the past 30 days, how many times did you use marijuana on school property?	
	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**
QN48:	Numerator:	Students who answered B, C, D, E, or F for Q48
	Denominator:	Students who answered A, B, C, D, E, or F for Q48
	Summary text:	Percentage of students who used marijuana on school property one or more times during the past 30 days
Q49	During your life, how many times have you used any form of cocaine, including powder, crack, or freebase?	
	A.	0 times
	B.	**1 or 2 times**
	C.	**3 to 9 times**
	D.	**10 to 19 times**
	E.	**20 to 39 times**
	F.	**40 or more times**
QN49:	Numerator:	Students who answered B, C, D, E, or F for Q49
	Denominator:	Students who answered A, B, C, D, E, or F for Q49
	Summary text:	Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life

Q50	During the past 30 days, how many times did you use any form of cocaine, including powder, crack, or freebase?	
	A.	0 times
	B.	**1 or 2 times**
	C.	**3 to 9 times**
	D.	**10 to 19 times**
	E.	**20 to 39 times**
	F.	**40 or more times**
QN50:	Numerator:	Students who answered B, C, D, E, or F for Q50
	Denominator:	Students who answered A, B, C, D, E, or F for Q50
	Summary text:	Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during the past 30 days
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**
QN51:	Numerator:	Students who answered B, C, D, E, or F for Q51
	Denominator:	Students who answered A, B, C, D, E, or F for Q51
	Summary text:	Percentage of students who sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life
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**
QN52:	Numerator:	Students who answered B, C, D, E, or F for Q52
	Denominator:	Students who answered A, B, C, D, E, or F for Q52
	Summary text:	Percentage of students who used heroin one or more times during their life
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**
QN53:	Numerator:	Students who answered B, C, D, E, or F for Q53
	Denominator:	Students who answered A, B, C, D, E, or F for Q53
	Summary text:	Percentage of students who used methamphetamines one or more times during their life

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**
QN54:	Numerator:	Students who answered B, C, D, E, or F for Q54
	Denominator:	Students who answered A, B, C, D, E, or F for Q54
	Summary text:	Percentage of students who used ecstasy one or more times during their life
Q55	During your life, how many times have you taken steroid pills or shots without a doctor's prescription?	
	A.	0 times
	B.	**1 or 2 times**
	C.	**3 to 9 times**
	D.	**10 to 19 times**
	E.	**20 to 39 times**
	F.	**40 or more times**
QN55:	Numerator:	Students who answered B, C, D, E, or F for Q55
	Denominator:	Students who answered A, B, C, D, E, or F for Q55
	Summary text:	Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life
Q56	During your life, how many times have you used a needle to inject any illegal drug into your body?	
	A.	0 times
	B.	**1 time**
	C.	**2 or more times**
QN56:	Numerator:	Students who answered B or C for Q56
	Denominator:	Students who answered A, B, or C for Q56
	Summary text:	Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life
Q57	During the past 12 months, has anyone offered, sold, or given you an illegal drug on school property?	
	A.	**Yes**
	B.	No
QN57:	Numerator:	Students who answered A for Q57
	Denominator:	Students who answered A or B for Q57
	Summary text:	Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months
Q58	Have you ever had sexual intercourse?	
	A.	**Yes**
	B.	No
QN58:	Numerator:	Students who answered A for Q58
	Denominator:	Students who answered A or B for Q58
	Summary text:	Percentage of students who ever had sexual intercourse

Q59	How old were you when you had sexual intercourse for the first time?	
	A.	I have never had sexual intercourse
	B.	**11 years old or younger**
	C.	**12 years old**
	D.	13 years old
	E.	14 years old
	F.	15 years old
	G.	16 years old
	H.	17 years old or older
QN59:	Numerator:	Students who answered B or C for Q59
	Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q59
	Summary text:	Percentage of students who had sexual intercourse for the first time before age 13 years
Q60	During your life, with how many people have you had sexual intercourse?	
	A.	I have never had sexual intercourse
	B.	1 person
	C.	2 people
	D.	3 people
	E.	**4 people**
	F.	**5 people**
	G.	**6 or more people**
QN60:	Numerator:	Students who answered E, F, or G for Q60
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q60
	Summary text:	Percentage of students who had sexual intercourse with four or more people during their life
Q61	During the past 3 months, with how many people did you have sexual intercourse?	
	A.	I have never had sexual intercourse
	B.	I have had sexual intercourse, but not during the past 3 months
	C.	**1 person**
	D.	**2 people**
	E.	**3 people**
	F.	**4 people**
	G.	**5 people**
	H.	**6 or more people**
QN61:	Numerator:	Students who answered C, D, E, F, G, or H for Q61
	Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q61
	Summary text:	Percentage of students who had sexual intercourse with one or more people during the past three months
Q62	Did you drink alcohol or use drugs before you had sexual intercourse the last time?	
	A.	I have never had sexual intercourse
	B.	**Yes**
	C.	No
QN62*:	Numerator:	Students who answered B for Q62
	Denominator:	Students who answered C, D, E, F, G, or H for Q61 and answered B or C for Q62
	Summary text:	Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse

Q63	The last time you had sexual intercourse, did you or your partner use a condom?	
	A.	I have never had sexual intercourse
	B.	**Yes**
	C.	No
QN63*:	Numerator:	Students who answered B for Q63
	Denominator:	Students who answered C, D, E, F, G, or H for Q61 and answered B or C for Q63
	Summary text:	Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse
Q64	The last time you had sexual intercourse, what one method did you or your partner use to prevent pregnancy? (Select only one response.)	
	A.	I have never had sexual intercourse
	B.	No method was used to prevent pregnancy
	C.	**Birth control pills**
	D.	Condoms
	E.	Depo-Provera (injectable birth control)
	F.	Withdrawal
	G.	Some other method
	H.	Not sure
QN64*:	Numerator:	Students who answered C for Q64
	Denominator:	Students who answered C, D, E, F, G, or H for Q61 and answered B, C, D, E, F, G, or H for Q64
	Summary text:	Among students who had sexual intercourse during the past three months, the percentage who used birth control pills to prevent pregnancy before last sexual intercourse
Q65	How do you describe your weight?	
	A.	Very underweight
	B.	Slightly underweight
	C.	About the right weight
	D.	**Slightly overweight**
	E.	**Very overweight**
QN65:	Numerator:	Students who answered D or E for Q65
	Denominator:	Students who answered A, B, C, D, or E for Q65
	Summary text:	Percentage of students who described themselves as slightly or very overweight
Q66	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
QN66:	Numerator:	Students who answered A for Q66
	Denominator:	Students who answered A, B, C, or D for Q66
	Summary text:	Percentage of students who were trying to lose weight

Q67	During the past 30 days, did you exercise to lose weight or to keep from gaining weight?	
	A.	**Yes**
	B.	No
QN67:	Numerator:	Students who answered A for Q67
	Denominator:	Students who answered A or B for Q67
	Summary text:	Percentage of students who exercised to lose weight or to keep from gaining weight during the past 30 days
Q68	During the past 30 days, did you eat less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight?	
	A.	**Yes**
	B.	No
QN68:	Numerator:	Students who answered A for Q68
	Denominator:	Students who answered A or B for Q68
	Summary text:	Percentage of students who ate less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight during the past 30 days
Q69	During the past 30 days, did you go without eating for 24 hours or more (also called fasting) to lose weight or to keep from gaining weight?	
	A.	**Yes**
	B.	No
QN69:	Numerator:	Students who answered A for Q69
	Denominator:	Students who answered A or B for Q69
	Summary text:	Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days
Q70	During the past 30 days, did you take any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight? (Do not include meal replacement products such as Slim Fast.)	
	A.	**Yes**
	B.	No
QN70:	Numerator:	Students who answered A for Q70
	Denominator:	Students who answered A or B for Q70
	Summary text:	Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days
Q71	During the past 30 days, did you vomit or take laxatives to lose weight or to keep from gaining weight?	
	A.	**Yes**
	B.	No
QN71:	Numerator:	Students who answered A for Q71
	Denominator:	Students who answered A or B for Q71
	Summary text:	Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days

Q72	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**
QN72:	Numerator:	Students who answered B, C, D, E, F, or G for Q72
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q72
	Summary text:	Percentage of students who drank 100% fruit juices one or more times during the past seven days
Q73	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**
QN73:	Numerator:	Students who answered B, C, D, E, F, or G for Q73
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q73
	Summary text:	Percentage of students who ate fruit one or more times during the past seven days
Q74	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**
QN74:	Numerator:	Students who answered B, C, D, E, F, or G for Q74
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q74
	Summary text:	Percentage of students who ate green salad one or more times during the past seven days

Q75	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

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

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

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

Q76	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

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

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

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

Q77	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

QN77:   Numerator: Students who answered B, C, 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 ate other vegetables one or more times during the past seven days

Q78	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 include 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**
QN78:	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 a can, bottle, or glass of soda or pop one or more times per day during the past seven days
Q79	During the past 7 days, how many glasses of milk did you drink? (Include 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**
QN79:	Numerator:	Students who answered F or G for Q79
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q79
	Summary text:	Percentage of students who drank three or more glasses per day of milk during the past seven days
Q80	During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? (Add up all the time you spend in any kind of physical activity that increases your heart rate and makes 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**
QN80:	Numerator:	Students who answered F, G, or H for Q80
	Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q80
	Summary text:	Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days

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**
QN81:	Numerator:	Students who answered E, F, or G for Q81
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q81
	Summary text:	Percentage of students who watched three or more hours per day of TV on an average school day
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? (Include activities such as Nintendo, Game Boy, PlayStation, Xbox, computer games, 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**
QN82:	Numerator:	Students who answered E, F, or G for Q82
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q82
	Summary text:	Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day
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**
QN83:	Numerator:	Students who answered B, C, D, E, or F for Q83
	Denominator:	Students who answered A, B, C, D, E, or F for Q83
	Summary text:	Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school

Q84	During the past 12 months, on how many sports teams did you play? (Include any teams run by your school or community groups.)	
	A.	0 teams
	B.	**1 team**
	C.	**2 teams**
	D.	**3 or more teams**
QN84:	Numerator:	Students who answered B, C, or D for Q84
	Denominator:	Students who answered A, B, C, or D for Q84
	Summary text:	Percentage of students who played on one or more sports teams during the past 12 months
Q85	Have you ever been taught about AIDS or HIV infection in school?	
	A.	**Yes**
	B.	No
	C.	Not sure
QN85:	Numerator:	Students who answered A for Q85
	Denominator:	Students who answered A, B, or C for Q85
	Summary text:	Percentage of students who had ever been taught in school about AIDS or HIV infection
Q86	Has a doctor or nurse ever told you that you have asthma?	
	A.	**Yes**
	B.	No
	C.	Not sure
QN86:	Numerator:	Students who answered A for Q86
	Denominator:	Students who answered A, B, or C for Q86
	Summary text:	Percentage of students who had ever been told by a doctor or nurse that they had asthma
Q87	Do you still have asthma?	
	A.	I have never had asthma
	B.	**Yes**
	C.	No
	D.	Not sure
QN87*:	Numerator:	Students who answered **A for Q86** and answered **B for Q87**
	Denominator:	Students who answered A, B, or C for Q86 and answered A, B, C, or D for Q87
	Summary text:	Percentage of students who had been told by a doctor or nurse that they had asthma and still have asthma (i.e. current asthma)

ii. 2007 Standard Middle School YRBS QN# Dichotomous Variables

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
QN6*:	Numerator:	Students who answered B or C for Q6
	Denominator:	Students who answered B, C, D, E, or F for Q6
	Summary text:	Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet
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
QN7*:	Numerator:	Students who answered B or C for Q7
	Denominator:	Students who answered B, C, D, E, or F for Q7
	Summary text:	Among students who used rollerblades or rode a skateboard, the percentage who never or rarely wore a helmet
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
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
Q9	Have you ever ridden in a car driven by someone who had been drinking alcohol?	
	A.	**Yes**
	B.	No
	C.	Not sure
QN9:	Numerator:	Students who answered A for Q9
	Denominator:	Students who answered A, B, or C for Q9
	Summary text:	Percentage of students who ever rode in a car driven by someone who had been drinking alcohol
Q10	Have you ever carried a weapon, such as a gun, knife, or club?	
	A.	**Yes**
	B.	No
QN10:	Numerator:	Students who answered A for Q10
	Denominator:	Students who answered A or B for Q10
	Summary text:	Percentage of students who ever carried a weapon, such as a gun, knife, or club

Q11	Have you ever been in a physical fight?	
	A.	**Yes**
	B.	No
QN11:	Numerator:	Students who answered A for Q11
	Denominator:	Students who answered A or B for Q11
	Summary text:	Percentage of students who have ever been in a physical fight
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
QN12:	Numerator:	Students who answered A for Q12
	Denominator:	Students who answered A or B for Q12
	Summary text:	Percentage of students who were ever in a physical fight in which they were hurt and had to be treated by a doctor or nurse
Q13	Have you ever seriously thought about killing yourself?	
	A.	**Yes**
	B.	No
QN13:	Numerator:	Students who answered A for Q13
	Denominator:	Students who answered A or B for Q13
	Summary text:	Percentage of students who ever seriously thought about killing themselves
Q14	Have you ever made a plan about how you would kill yourself?	
	A.	**Yes**
	B.	No
QN14:	Numerator:	Students who answered A for Q14
	Denominator:	Students who answered A or B for Q14
	Summary text:	Percentage of students who ever made a plan about how they would kill themselves
Q15	Have you ever tried to kill yourself?	
	A.	**Yes**
	B.	No
QN15:	Numerator:	Students who answered A for Q15
	Denominator:	Students who answered A or B for Q15
	Summary text:	Percentage of students who ever tried to kill themselves
Q16	Have you ever tried cigarette smoking, even one or two puffs?	
	A.	**Yes**
	B.	No
QN16:	Numerator:	Students who answered A for Q16
	Denominator:	Students who answered A or B for Q16
	Summary text:	Percentage of students who ever tried cigarette smoking, even one or two puffs

Q17		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
QN17:	Numerator:	Students who answered B, C, or D for Q17
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q17
	Summary text:	Percentage of students who smoked a whole cigarette for the first time before age 11 years
Q18		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**
QN18:	Numerator:	Students who answered B, C, D, E, F, or G for Q18
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q18
	Summary text:	Percentage of students who smoked cigarettes on one or more of the past 30 days
Q19		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**
QN19*:	Numerator:	Students who answered F or G for Q19
	Denominator:	Students who answered B, C, D, E, F, or G for Q18 and answered B, C, D, E, F, or G for Q19
	Summary text:	Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days

Q20	During the past 30 days, how did you usually get your own cigarettes? (Select only one response.)	
	A.	I did not smoke cigarettes during the past 30 days
	B.	**I bought them in a store such as a convenience store, supermarket, discount store, or gas station**
	C.	I bought them from a vending machine
	D.	I gave someone else money to buy them for me
	E.	I borrowed (or bummed) them from someone else
	F.	A person 18 years old or older gave them to me
	G.	I took them from a store or family member
	H.	I got them some other way
QN20*:	Numerator:	Students who answered B for Q20
	Denominator:	Students who answered B, C, D, E, F, or G for Q18 and answered B, C, D, E, F, G, or H for Q20
	Summary text:	Among students who reported current cigarette use, the percentage who usually got their own cigarettes by buying them in a store or gas station during the past 30 days
Q21	Have you ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days?	
	A.	**Yes**
	B.	No
QN21:	Numerator:	Students who answered A for Q21
	Denominator:	Students who answered A or B for Q21
	Summary text:	Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days
Q22	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**
QN22:	Numerator:	Students who answered B, C, D, E, F, or G for Q22
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q22
	Summary text:	Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days
Q23	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**
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 smoked cigars, cigarillos, or little cigars on one or more of the past 30 days

Q24	Have you ever had a drink of alcohol, other than a few sips?	
	A.	**Yes**
	B.	No
QN24:	Numerator:	Students who answered A for Q24
	Denominator:	Students who answered A or B for Q24
	Summary text:	Percentage of students who ever had a drink of alcohol, other than a few sips
Q25	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
QN25:	Numerator:	Students who answered B, C, or D for Q25
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q25
	Summary text:	Percentage of students who had their first drink of alcohol other than a few sips before age 11 years
Q26	Have you ever used marijuana?	
	A.	**Yes**
	B.	No
QN26:	Numerator:	Students who answered A for Q26
	Denominator:	Students who answered A or B for Q26
	Summary text:	Percentage of students who ever used marijuana
Q27	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
QN27:	Numerator:	Students who answered B, C, or D for Q27
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q27
	Summary text:	Percentage of students who tried marijuana for the first time before age 11 years
Q28	Have you ever used any form of cocaine, including powder, crack, or freebase?	
	A.	**Yes**
	B.	No
QN28:	Numerator:	Students who answered A for Q28
	Denominator:	Students who answered A or B for Q28
	Summary text:	Percentage of students who ever used any form of cocaine, including powder, crack, or freebase

Q29	Have you ever sniffed glue, or breathed the contents of spray cans, or inhaled any paints or sprays to get high?	
	A.	**Yes**
	B.	No
QN29:	Numerator:	Students who answered A for Q29
	Denominator:	Students who answered A or B for Q29
	Summary text:	Percentage of students who ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high
Q30	Have you ever used steroid pills or shots without a doctor's prescription?	
	A.	**Yes**
	B.	No
QN30:	Numerator:	Students who answered A for Q30
	Denominator:	Students who answered A or B for Q30
	Summary text:	Percentage of students who ever used steroid pills or shots without a doctor's prescription
Q31	Have you ever had sexual intercourse?	
	A.	**Yes**
	B.	No
QN31:	Numerator:	Students who answered A for Q31
	Denominator:	Students who answered A or B for Q31
	Summary text:	Percentage of students who ever had sexual intercourse
Q32	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
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 had sexual intercourse for the first time before age 11 years
Q33	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**
QN33:	Numerator:	Students who answered 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 ever had sexual intercourse with three or more people

Q34	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

QN34*:	Numerator: Students who answered B for Q34
	Denominator: Students who answered A for Q31 and answered B or C for Q34
	Summary text: Among students who ever had sexual intercourse, the percentage who used a condom during last sexual intercourse

Q35	How do you describe your weight?
	    A. Very underweight
	    B. Slightly underweight
	    C. About the right weight
	    D. Slightly overweight
	    E. Very overweight

QN35:	Numerator: Students who answered D or E for Q35
	Denominator: Students who A, B, C, D, or E for Q35
	Summary text: Percentage of students who described themselves as slightly or very overweight

Q36	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

QN36:	Numerator: Students who answered A for Q36
	Denominator: Students who A, B, C, or D for Q36
	Summary text: Percentage of students who were trying to lose weight

Q37	Have you ever exercised to lose weight or to keep from gaining weight?
	    A. Yes
	    B. No

QN37:	Numerator: Students who answered A for Q37
	Denominator: Students who answered A or B for Q37
	Summary text: Percentage of students who had ever exercised to lose weight or to keep from gaining weight

Q38	Have you ever eaten less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight?
	    A. Yes
	    B. No

QN38:	Numerator: Students who answered A for Q38
	Denominator: Students who answered A or B for Q38
	Summary text: Percentage of students who had ever eaten less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight

Q39	Have you ever gone without eating for 24 hours or more (also called fasting) to lose weight or to keep from gaining weight?
	    A. Yes
	    B. No

QN39:	Numerator: Students who answered A for Q39
	Denominator: Students who answered A or B for Q39
	Summary text: Percentage of students who had ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight

Q40	Have you ever taken any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight? (Do not include meal replacement products such as Slim Fast.)	
	A.	**Yes**
	B.	No
QN40:	Numerator:	Students who answered A for Q40
	Denominator:	Students who answered A or B for Q40
	Summary text:	Percentage of students who had ever taken any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight
Q41	Have you ever vomited or taken laxatives to lose weight or to keep from gaining weight?	
	A.	**Yes**
	B.	No
QN41:	Numerator:	Students who answered A for Q41
	Denominator:	Students who answered A or B for Q41
	Summary text:	Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight
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 spend in any kind of physical activity that increases your heart rate and makes 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**
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 for a total of at least 60 minutes per day on five or more of the past seven days
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**
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 three or more hours per day of TV on an average school 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? (Include activities such as Nintendo, Game Boy, Play Station, Xbox, computer games, 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**
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 for something that was not school work three or more hours per day on an average school 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**
QN45:	Numerator:	Percentage of students who answered B, C, D, E, or F for Q45
	Denominator:	Percentage of students who answered A, B, C, D, E, or F for Q45
	Summary text:	Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school
Q46	During the past 12 months, on how many sports teams did you play? (Include any teams run by your school or community groups.)	
	A.	0 teams
	B.	**1 team**
	C.	**2 teams**
	D.	**3 or more teams**
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 one or more sports teams during the past 12 months
Q47	Have you ever been taught about AIDS or HIV infection in school?	
	A.	**Yes**
	B.	No
	C.	Not sure
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 taught in school about AIDS or HIV infection

Q48	Has a doctor or nurse ever told you that you have asthma?	
	A.	**Yes**
	B.	No
	C.	Not sure
QN48:	Numerator:	Students who answered A for Q48
	Denominator:	Students who answered A, B, or C for Q48
	Summary text:	Percentage of student who had ever been told by a doctor or nurse that they had asthma
Q49	Do you still have asthma?	
	A.	I have never had asthma
	B.	**Yes**
	C.	No
	D.	Not sure
QN49*:	Numerator:	Students who answered **A for Q48** and answered **B for Q49**
	Denominator:	Students who answered A, B, or C for Q48 and answered A, B, C, or D for Q49
	Summary text:	Percentage of students who had been told by a doctor or nurse that they had asthma and still have asthma (i.e. current asthma)

b. **Supplemental Dichotomous Variables:** The **QNword** variables are supplemental, dichotomous variables that are calculated based on results from one or more than one question. You will not have the supplemental variables if you modified or deleted any of the questions needed for the calculation.. How these variables are derived, including which students are used in the numerator and denominator, and the SAS program used are detailed in the following table. The values included in the SAS programs are numbers that correspond to the original responses; 1 = A, 2 = B, etc.

i. 2007 Standard High School YRBS Supplemental (QNword) Variables

QNFRCIG:	Numerator:	Students who answered F or G for Q30
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q30
	Summary Text:	Percentage of students who smoked cigarettes on 20 or more of the past 30 days
	SAS:	
	if q30 in ('6','7') then qnfrcig = 1;	
	else if q30 in ('1','2','3','4','5') then qnfrcig = 2;	
QNANYTOB:	Numerator:	Students who answered B, C, D, E, F, or G for Q30, Q36, or Q38
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q30, Q36, and Q38
	Summary Text:	Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days
	SAS:	
	qnanytob = 2;	
	if q30 in ('2','3','4','5','6','7') then qnanytob = 1;	
	if q36 in ('2','3','4','5','6','7') then qnanytob = 1;	
	if q38 in ('2','3','4','5','6','7') then qnanytob = 1;	
	if q30 = ' ' or q36 = ' ' or q38 = ' ' then qnanytob = .;	

QNROVWGT:	Summary Text:	Percentage of students who were at risk for becoming overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)
QNOVWGT:	Summary Text:	Percentage of students who were overweight (i.e., at or above the 95th percentile for body mass index, by age and sex)
QNFRVG:	Numerator:	Calculated
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q72, Q73, Q74, Q75, Q76, and Q77
	Summary Text:	Percentage of students who ate fruits and vegetables five or more times per day during the past seven days

SAS:
```
Length qfrvg1 qfrvg2 qfrvg3 qfrvg4 qfrvg5 qfrvg6 8;
 Qfrvgtot=0;
 Array qfv{6} q72 q73 q74 q75 q76 q77;
 Array qfrvg{6} qfrvg1 qfrvg2 qfrvg3 qfrvg4 qfrvg5 qfrvg6;
 do I=1 to 6;
  select (qfv{i});
   when('1') qfrvg{i}=0;
   when('2') qfrvg{i}=2/7;
   when('3') qfrvg{i}=5/7;
   when('4') qfrvg{i}=1;
   when('5') qfrvg{i}=2;
   when('6') qfrvg{i}=3;
   when('7') qfrvg{i}=4;
   otherwise qfrvg{i}=.;
  end;
  qfrvgtot = qfrvgtot+qfrvg{i};
 end;
 if qfrvgtot>=5 then qnfrvg=1;
  else if qfrvgtot ne . then qnfrvg=2;
  else qnfrvg=.;
 drop qfrvg1-qfrvg6 qfrvgtot;
```

QNDLYPE:	Numerator:	Students who answered F for Q83
	Denominator:	Students who answered A, B, C, D, E, or F for Q83
	Summary Text:	Percentage of students who attended physical education (PE) classes daily in an average week when they were in school

SAS:
```
if q83 = '6' then qndlype = 1;
else if q83 in ('1','2','3','4','5') then qndlype = 2;
```

ii. 2007 Standard Middle School YRBS Supplemental (QNword) Variables

QNFRCIG:	Numerator:	Students who answered F or G for Q18
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q18
	Summary Text:	Percentage of students who smoked cigarettes on 20 or more of the past 30 days

	<u>SAS:</u>
	if q18 in ('6','7') then qnfrcig = 1;
	else if q18 in ('1','2','3','4','5') then qnfrcig = 2;	

QNANYTOB:	Numerator:	Students who answered B, C, D, E, F, or G for Q18, Q22, or Q23
	Denominator:	Students who answered A, B, C, D, E, F, or G for Q18, Q22, and Q23
	Summary Text:	Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days

	<u>SAS:</u>
	qnanytob = 2;
	if q18 in ('2','3','4','5','6','7') then qnanytob = 1;
	if q22 in ('2','3','4','5','6','7') then qnanytob = 1;
	if q23 in ('2','3','4','5','6','7') then qnanytob = 1;
	if q18 = ' ' or q22 = ' ' or q23 = ' ' then qnanytob = .;	

QNDLYPE:	Numerator:	Students who answered 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 (PE) classes daily in an average week when they were in school

	<u>SAS:</u>
	if q45 = '6' then qndlype = 1;
	else if q45 in ('1','2'','3','4','5') then qndlype = 2;	

III.   Analysis Software Technical Notes

1. Software requirements and sample packages

The YRBS uses a multi-stage cluster sample design. Statistical software used to analyze YRBS data should account for this design. Many packages with this capability are available. 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. A small sample of software packages and procedures that can account for the clustered design is presented below:

Software Package	Procedures
SAS	proc surveyfreq, proc surveymeans, and others
SPSS	csdescriptives, cstabulate, and others
SAS-callable SUDAAN	proc descript, proc crosstab, and others
Epi Info	complex sample frequencies, complex sample tables, and others

Note: You should copy the data from your CD to your computer to run the analyses. Some packages open data for reading and writing and the CD is not writable.

2. How to create an SPSS Data File

Using the SPSS syntax file and the ASCII-formatted data set included with the report, a formatted and labeled SPSS data can be created. Please use the following steps:

a.   Save the ASCII-formatted data file (.dat) and the SPSS syntax file (.sps) to your computer.
b.   Open the SPSS program.
c.   In the dialogue box "SPSS for Windows" that opens at start-up of the program, select "Open another type of file". With the "More Files…" backlit, click OK at the bottom of the box.
d.   Browse until you find the SPSS syntax file (.sps) you saved to your computer.
e.   Select the syntax file and click "Open". The .sps file will open in the SPSS Syntax Editor window. The program will import the ASCII data file, create a SPSS data file, and apply the formats and labels.

Please note:
The first line of code (DATA LIST FILE="**C**:\XXH2005_YRBS_Data.dat"/) tells the program where to find the ASCII data file. If you saved the ASCII data file to a drive other than your C drive, change the C (bolded in the example line above) to indicate the appropriate drive. And, if you would like the data file saved to a drive other than your C drive, the appropriate drive will have to be indicated in the following two lines of code which appear at the end of the program:
SAVE OUTFILE='**C**:\XXH2005_YRBS_DATA.sav'

GET FILE='**C**:\XXH2005_YRBS_DATA.sav'.

f. Select "All" from the run menu.
g. The SPSS-formatted data set (.SAV) is now ready for analysis.

2. How to use the SAS Format Library

The SAS format library contains the formats used to make SAS output more readable. Formats are linked to the data so that results are displayed as words ("Male" or "Female", for instance) instead of numbers (1 or 2). The SAS YRBS data file is designed to use its companion format library. You should download both the data file and the format library if you want to use SAS to analyze YRBS data.

The following example SAS program shows how to use the format library. It assumes that both the data file and the format library have been downloaded to "c:\data". Note that the program contains two libname statements. The first libname statement indicates where the data file is located; the second libname statement indicates where the format library is located.

```
libname mydata 'c:\data'; /*  tells SAS where the data are */
libname library 'c:\data'; /*  tells SAS where the formats are */
proc freq data=mydata.yrbs2005;
     tables q2;
run;
```

Using the format library is recommended but technically is optional. If you do not want to use the format library, include the following statement at the start of your SAS program:

```
options nofmterr; /*  tells SAS to not look for formats */
```

Please note that each year of YRBS data has its own format library. Format libraries are not the same across years of data.

For further information on using format libraries, please consult your SAS documentation.

3. Example SAS and SAS-callable SUDAAN Program

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

libname yrbsdata 'c:\data\yrbs2007';
libname library  'c:\data\yrbs2007';

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

data yrbs;
     set yrbsdata.xxh2007_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;
```