

Data User's Guide

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Data User's Manual

Table of Contents

I. Data Edits	1
Describes the procedures that were used to edit the 2011 state and local YRBS data sets to ensure data quality and consistency.	
1. Single question edits.....	1
2. Height, weight, and body mass index (BMI) edits	1
a. Height/weight edits.....	1
b. BMI edits.....	2
c. Biologically implausible value edits.....	2
3. Logical consistency edits.....	2
4. Subversion of records	5
II. Variables.....	6
Describes how the race/ethnicity, overweight, obese, and other dichotomous variables were calculated.	
1. Race/ethnicity	6
2. Percentile, overweight, and obese	7
3. Dichotomous variables	7
a. Summary (QN#) variables	7
i. High School	8
ii. Middle School.....	32
b. Supplemental (QNword) variables	44
i. High School	44
ii. Middle School.....	49
III. Analysis Software Technical Notes.....	50
Explains the requirements for software that can precisely calculate sampling variances for cluster sample designs that must be used when analyzing YRBS data.	
1. Software requirements and sample packages	50
2. How to use the SAS format library	50
3. Example SAS and SAS-callable SUDAAN program.....	51

2011 YOUTH RISK BEHAVIOR SURVEY

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Data User's Manual

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 question (Q5), which can have multiple responses.

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

Self-reported height and weight are required questions on the high school surveys. Height and weight are not recommended for use on middle school surveys.

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.

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

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

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

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

- If the first column is left blank, it is assumed to be a “0”.
- If the first column is unreadable, all columns are set to missing and *Weight* is set to missing.
- If column two or column three is left blank or is unreadable, all columns are set to missing and *Weight* is set to missing.
- If *Height* is missing or set to missing, then *Weight* is set to missing.

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, 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

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 questions are set to blank. (Exception – data from demographic questions are not set to missing in this case.)

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

Lists of the logical edits used for the 2011 high school and middle school questionnaires follow. If the edit criteria are met, data from the questions are changed to missing, unless they are demographic questions.

2011 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 q17=a and q18=b,c,d,e
10. If q17=b and q18=c,d,e
11. If q17=c and q18=d,e
12. If q17=d and q18=e
13. If q17=a and q19=b,c,d,e,f,g,h
14. If q17=b and q19=c,d,e,f,g,h
15. If q17=c and q19=d,e,f,g,h
16. If q17=d and q19=e,f,g,h
17. If q17=e and q19=f,g,h
18. If q17=f and q19=g,h
19. If q17=g and q19=h

Suicide

20. If q27=a and q28=b,c
21. If q28=a and q27=b,c,d,e

Tobacco Use

22. If q1=a and q30=e,f,g
23. If q1=b and q30=f,g
24. If q1=c and q30=f,g
25. If q1=d and q30=g
26. If q1=e and q30=g
27. If q29=b and q30=b,c,d,e,f,g
28. If q29=b and q31=b,c,d,e,f,g
29. If q29=b and q32=b,c,d,e,f,g
30. If q29=b and q33=b,c,d,e,f,g,h
31. If q29=b and q34=b,c,d,e,f,g
32. If q29=b and q35=a
33. If q29=b and q36=b
34. If q30=a and q32=c,d,e,f,g
35. If q30=a and q35=a
36. If q30=a and q36=b
37. If q31=a and q32=b,c,d,e,f,g
38. If q31=a and q33=b,c,d,e,f,g,h
39. If q31=a and q34=b,c,d,e,f,g
40. If q31=b and q34=c,d,e,f,g
41. If q31=c and q34=d,e,f,g
42. If q31=d and q34=e,f,g
43. If q31=e and q34=f,g
44. If q31=f and q34=g
45. If q32=a and q31=b,c,d,e,f,g
46. If q32=a and q33=b,c,d,e,f,g,h

47. If q32=a and q34=b,c,d,e,f,g
48. If q33=a and q31=b,c,d,e,f,g
49. If q33=a and q32=b,c,d,e,f,g
50. If q33=a and q34=b,c,d,e,f,g
51. If q36=a and q31=b,c,d,e,f,g
52. If q36=a and q32=b,c,d,e,f,g
53. If q36=a and q33=b,c,d,e,f,g,h
54. If q36=a and q34=b,c,d,e,f,g
55. If q37=a and q38=b,c,d,e,f,g
56. If q37=b and q38=c,d,e,f,g
57. If q37=c and q38=d,e,f,g
58. If q37=d and q38=e,f,g
59. If q37=e and q38=f,g
60. If q37=f and q38=g

Alcohol Use

61. If q1=a and q41=e,f,g
62. If q1=b and q41=f,g
63. If q1=c and q41=f,g
64. If q1=d and q41=g
65. If q1=e and q41=g
66. If q40=a and q11=b,c,d,e
67. If q40=a and q42=b,c,d,e,f,g
68. If q40=b and q42=c,d,e,f,g
69. If q40=c and q42=e,f,g
70. If q40=d and q42=f,g
71. If q40=a and q43=b,c,d,e,f,g
72. If q40=b and q43=d,e,f,g
73. If q40=c and q43=f,g
74. If q40=d and q43=g
75. If q40=a and q44=b,c,d,e,f,g,h
76. If q40=a and q45=b,c,d,e,f,g
77. If q40=b and q45=c,d,e,f,g
78. If q40=c and q45=e,f,g
79. If q40=d and q45=f,g
80. If q42=a and q11=b,c,d,e
81. If q42=a and q43=b,c,d,e,f,g
82. If q42=b and q43=d,e,f,g
83. If q42=c and q43=e,f,g
84. If q42=d and q43=f,g
85. If q42=e and q43=g
86. If q42=a and q44=b,c,d,e,f,g,h
87. If q42=a and q45=b,c,d,e,f,g
88. If q42=b and q45=c,d,e,f,g
89. If q42=c and q45=d,e,f,g
90. If q42=d and q45=e,f,g
91. If q42=e and q45=f,g
92. If q42=f and q45=g
93. If q44=a and q11=b,c,d,e
94. If q44=a and q42=b,c,d,e,f,g
95. If q44=a and q43=b,c,d,e,f,g
96. If q44=a and q45=b,c,d,e,f,g

Marijuana Use

- 97. If q1=a and q47=e,f,g
- 98. If q1=b and q47=f,g
- 99. If q1=c and q47=f,g
- 100.If q1=d and q47=g
- 101.If q1=e and q47=g
- 102.If q46=a and q47=b,c,d,e,f,g
- 103.If q46=a and q48=b,c,d,e,f
- 104.If q46=b and q48=c,d,e,f
- 105.If q46=c and q48=d,e,f
- 106.If q46=d and q48=e,f
- 107.If q46=e and q48=f
- 108.If q46=a and q49=b,c,d,e,f
- 109.If q46=b and q49=c,d,e,f
- 110.If q46=c and q49=d,e,f
- 111.If q46=d and q49=e,f
- 112.If q46=e and q49=f
- 113.If q47=a and q46=b,c,d,e,f,g
- 114.If q47=a and q48=b,c,d,e,f
- 115.If q47=a and q49=b,c,d,e,f
- 116.If q48=a and q49=b,c,d,e,f
- 117.If q48=b and q49=c,d,e,f
- 118.If q48=c and q49=d,e,f
- 119.If q48=d and q49=e,f
- 120.If q48=e and q49=f

Cocaine and Other Drug Use

- 121.If q50=a and q51=b,c,d,e,f
- 122.If q50=b and q51=c,d,e,f
- 123.If q50=c and q51=d,e,f
- 124.If q50=d and q51=e,f
- 125.If q50=e and q51=f

Sexual Behaviors

- 126.If q1=a and q61=d,e,f,g,h
- 127.If q1=b and q61=e,f,g,h
- 128.If q1=c and q61=f,g,h
- 129.If q1=d and q61=g,h
- 130.If q1=e and q61=h
- 131.If q60=a and q61=a
- 132.If q60=b and q61=b,c,d,e,f,g,h
- 133.If q60=a and q62=a
- 134.If q60=b and q62=b,c,d,e,f,g
- 135.If q60=a and q63=a
- 136.If q60=b and q63=b,c,d,e,f,g,h
- 137.If q60=a and q64=a

- 138.If q60=b and q64=b,c
- 139.If q60=a and q65=a
- 140.If q60=b and q65=b,c
- 141.If q60=a and q66=a
- 142.If q60=b and q66=b,c,d,e,f,g,h
- 143.If q61=a and q62=b,c,d,e,f,g
- 144.If q61=a and q63=b,c,d,e,f,g,h
- 145.If q61=a and q64=b,c
- 146.If q61=a and q65=b,c
- 147.If q61=a and q66=b,c,d,e,f,g,h
- 148.If q62=a and q61=b,c,d,e,f,g,h
- 149.If q62=a and q63=b,c,d,e,f,g,h
- 150.If q62=b and q63=d,e,f,g,h
- 151.If q62=c and q63=e,f,g,h
- 152.If q62=d and q63=f,g,h
- 153.If q62=e and q63=g,h
- 154.If q62=f and q63=h
- 155.If q62=a and q64=b,c
- 156.If q62=a and q65=b,c
- 157.If q62=a and q66=b,c,d,e,f,g,h
- 158.If q63=a and q61=b,c,d,e,f,g,h
- 159.If q63=a and q62=b,c,d,e,f,g
- 160.If q63=a and q64=b,c
- 161.If q63=a and q65=b,c
- 162.If q63=a and q66=b,c,d,e,f,g,h
- 163.If q64=a and q61=b,c,d,e,f,g,h
- 164.If q64=a and q62=b,c,d,e,f,g
- 165.If q64=a and q63=b,c,d,e,f,g,h
- 166.If q64=a and q65=b,c
- 167.If q64=a and q66=b,c,d,e,f,g,h
- 168.If q65=a and q61=b,c,d,e,f,g,h
- 169.If q65=a and q62=b,c,d,e,f,g
- 170.If q65=a and q63=b,c,d,e,f,g,h
- 171.If q65=a and q64=b,c
- 172.If q65=a and q66=b,c,d,e,f,g,h
- 173.If q65=c and q66=d
- 174.If q66=a and q61=b,c,d,e,f,g,h
- 175.If q66=a and q62=b,c,d,e,f,g
- 176.If q66=a and q63=b,c,d,e,f,g,h
- 177.If q66=a and q64=b,c
- 178.If q66=a and q65=b,c

Sex and Alcohol or Drugs

- 179.If q64=b and q40=a and q46=a and q50=a
and q52=a and q53=a and q54=q and q55=a

2011 Middle School YRBS Edit Criteria

Fighting

1. If q11=b and q12=a

Tobacco Use

2. If q1=a and q19=e,f,g
3. If q1=b and q19=f,g
4. If q1=c and q19=g
5. If q18=b and q19=b,c,d,e,f,g
6. If q18=b and q20=b,c,d,e,f,g
7. If q18=b and q21=b,c,d,e,f,g
8. If q18=b and q22=b,c,d,e,f,g,h
9. If q18=b and q23=a
10. If q19=a and q21=c,d,e,f,g
11. If q19=a and q23=a
12. If q20=a and q21=b,c,d,e,f,g
13. If q20=a and q22=b,c,d,e,f,g,h
14. If q21=a and q20=b,c,d,e,f,g
15. If q21=a and q22=b,c,d,e,f,g,h
16. If q22=a and q20=b,c,d,e,f,g
17. If q22=a and q21=b,c,d,e,f,g

Alcohol Use

18. If q1=a and q27=e,f,g
19. If q1=b and q27=f,g
20. If q1=c and q27=g
21. If q26=a and q27=a

22. If q26=b and q27=b,c,d,e,f,g

Marijuana Use

23. If q1=a and q29=e,f,g
24. If q1=b and q29=f,g
25. If q1=c and q29=g
26. If q28=a and q29=a
27. If q28=b and q29=b,c,d,e,f,g

Sexual Behaviors

28. If q1=a and q35=e,f,g
29. If q1=b and q35=f,g
30. If q1=c and q35=g
31. If q34=a and q35=a
32. If q34=b and q35=b,c,d,e,f,g
33. If q34=a and q36=a
34. If q34=b and q36=b,c,d,e,f,g
35. If q34=a and q37=a
36. If q34=b and q37=b,c
37. If q35=a and q36=b,c,d,e,f,g
38. If q35=a and q37=b,c
39. If q36=a and q35=b,c,d,e,f,g
40. If q36=a and q37=b,c
41. If q37=a and q35=b,c,d,e,f,g
42. If q37=a and q36=b,c,d,e,f,g

Please 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.

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.

2011 YOUTH RISK BEHAVIOR SURVEY

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 2011 YRBS is computed from two questions:

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

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

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

<i>Ethnicity</i>	<i>Race</i>	<i>Raceeth</i> (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

*The 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.

2. Percentile, Overweight, and Obese

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

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

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

and are available for use by anyone who would like to regenerate the variables. Please 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.

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 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.

- 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.

* Note: YRBS reports prior to 2009 used the terms "overweight" to describe those youth with a BMI \geq 95th percentile for age and sex and "at risk for overweight" for those with a BMI \geq 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.

2011 YOUTH RISK BEHAVIOR SURVEY

i. 2011 Standard High School YRBS Questions and Dichotomous Variables

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 QN32, 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	

2011 YOUTH RISK BEHAVIOR SURVEY

<p>Q8. When you rode a bicycle during the past 12 months, how often did you wear a helmet?</p> <p>A. I did not ride a bicycle during the past 12 months</p> <p>B. Never wore a helmet</p> <p>C. Rarely wore a helmet</p> <p>D. Sometimes wore a helmet</p> <p>E. Most of the time wore a helmet</p> <p>F. Always wore a helmet</p> <p>Variable label: How often wear bicycle helmet</p> <p>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</p> <p>QN variable label: Never/rarely wore bicycle helmet</p>
<p>Q9. How often do you wear a seat belt when riding in a car driven by someone else?</p> <p>A. Never</p> <p>B. Rarely</p> <p>C. Sometimes</p> <p>D. Most of the time</p> <p>E. Always</p> <p>Variable label: How often wore a seat belt</p> <p>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</p> <p>QN variable label: Never/rarely wore seat belt</p>
<p>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?</p> <p>A. 0 times</p> <p>B. 1 time</p> <p>C. 2 or 3 times</p> <p>D. 4 or 5 times</p> <p>E. 6 or more times</p> <p>Variable label: How often ride w/drinking driver 30 days</p> <p>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</p> <p>QN variable label: Rode 1+ times with drinking driver</p>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>Q11. During the past 30 days, how many times did you drive a car or other vehicle when you had been drinking alcohol?</p> <p>A. 0 times B. 1 time C. 2 or 3 times D. 4 or 5 times E. 6 or more times</p> <p>Variable label: How often drive while drinking 30 days</p> <p>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</p> <p>QN variable label: Drove 1+ times when drinking</p>
<p>Q12. During the past 30 days, on how many days did you carry a weapon such as a gun, knife, or club?</p> <p>A. 0 days B. 1 day C. 2 or 3 days D. 4 or 5 days E. 6 or more days</p> <p>Variable label: Carried weapon 30 days</p> <p>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</p> <p>QN variable label: Carried weapon 1+ times past 30 days</p>
<p>Q13. During the past 30 days, on how many days did you carry a gun?</p> <p>A. 0 days B. 1 day C. 2 or 3 days D. 4 or 5 days E. 6 or more days</p> <p>Variable label: Carried gun 30 days</p> <p>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</p> <p>QN variable label: Carried gun 1+ past 30 days</p>
<p>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?</p> <p>A. 0 days B. 1 day C. 2 or 3 days D. 4 or 5 days E. 6 or more days</p> <p>Variable label: Carried weapon at school 30 days</p> <p>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</p> <p>QN variable label: Carried weapon school 1+ past 30 days</p>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>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?</p> <p>A. 0 days B. 1 day C. 2 or 3 days D. 4 or 5 days E. 6 or more days</p> <p>Variable label: How many days feel unsafe@school 30 days</p> <p>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</p> <p>QN variable label: Missed school b/c unsafe 1+ 30 days</p>
<p>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?</p> <p>A. 0 times B. 1 time C. 2 or 3 times D. 4 or 5 times E. 6 or 7 times F. 8 or 9 times G. 10 or 11 times H. 12 or more times</p> <p>Variable label: How many times threatened@school 12 mos</p> <p>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</p> <p>QN variable label: Threatened at school 1+ times 12 mos</p>
<p>Q17. During the past 12 months, how many times were you in a physical fight?</p> <p>A. 0 times B. 1 time C. 2 or 3 times D. 4 or 5 times E. 6 or 7 times F. 8 or 9 times G. 10 or 11 times H. 12 or more times</p> <p>Variable label: How many times in fight 12 mos</p> <p>QN17: Numerator: Students who answered B, C, D, E, F, G, or H for Q17 Denominator: Students who answered A, B, C, D, E, F, G, or H for Q17 Summary text: Percentage of students who were in a physical fight one or more times during the past 12 months</p> <p>QN variable label: Fought 1+ times 12 mos</p>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>Q18. 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?</p> <p>A. 0 times B. 1 time C. 2 or 3 times D. 4 or 5 times E. 6 or more times</p> <p>Variable label: How many times injured in fight 12 mos</p> <p>QN18: Numerator: Students who answered B, C, D, or E for Q18 Denominator: Students who answered A, B, C, D, or E for Q18 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</p> <p>QN variable label: Injured/treated 1+ times 12 mos</p>
<p>Q19. During the past 12 months, how many times were you in a physical fight on school property?</p> <p>A. 0 times B. 1 time C. 2 or 3 times D. 4 or 5 times E. 6 or 7 times F. 8 or 9 times G. 10 or 11 times H. 12 or more times</p> <p>Variable label: How many times in fight @ school 12 mos</p> <p>QN19: Numerator: Students who answered B, C, D, E, F, G, or H for Q19 Denominator: Students who answered A, B, C, D, E, F, G, or H for Q19 Summary text: Percentage of students who were in a physical fight on school property one or more times during the past 12 months</p> <p>QN variable label: Fought school 1+ times 12 mos</p>
<p>Q20. During the past 12 months, did your boyfriend or girlfriend ever hit, slap, or physically hurt you on purpose?</p> <p>A. Yes B. No</p> <p>Variable label: Did boyfriend/girlfriend hit/slap 12 mo</p> <p>QN20: Numerator: Students who answered A for Q20 Denominator: Students who answered A or B for Q20 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</p> <p>QN variable label: Hit by bf/gf 12 mos</p>
<p>Q21. Have you ever been physically forced to have sexual intercourse when you did not want to?</p> <p>A. Yes B. No</p> <p>Variable label: Have you been forced to have sex No</p> <p>QN21: Numerator: Students who answered A for Q21 Denominator: Students who answered A or B for Q21 Summary text: Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to</p> <p>QN variable label: Forced to have sex</p>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>Q22.</p> <p>A. Yes</p> <p>B. No</p>	<p>During the past 12 months, have you ever been bullied on school property?</p>
<p>Variable label: Have you been bullied @ school 12 mos</p>	
<p>QN22: Numerator: Students who answered A for Q22</p> <p>Denominator: Students who answered A or B for Q22</p> <p>Summary text: Percentage of students who had ever been bullied on school property during the past 12 months</p>	
<p>QN variable label: Bullied at school 12 mos</p>	
<p>Q23.</p> <p>A. Yes</p> <p>B. No</p>	<p>During the past 12 months, have you ever been electronically bullied? (Include being bullied through e-mail, chat rooms, instant messaging, Web sites, or texting.)</p>
<p>Variable label: Ever been electronically bullied 12 mos</p>	
<p>QN23: Numerator: Students who answered A for Q23</p> <p>Denominator: Students who answered A or B for Q23</p> <p>Summary text: Percentage of students who had ever been electronically bullied during the past 12 months</p>	
<p>QN variable label: Electronically bullied 12 mos</p>	
<p>Q24.</p> <p>A. Yes</p> <p>B. No</p>	<p>During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more in a row that you stopped doing some usual activities?</p>
<p>Variable label: Ever feel sad or hopeless 12 mos</p>	
<p>QN24: Numerator: Students who answered A for Q24</p> <p>Denominator: Students who answered A or B for Q24</p> <p>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</p>	
<p>QN variable label: Sad 2 wks past 12 mos</p>	
<p>Q25.</p> <p>A. Yes</p> <p>B. No</p>	<p>During the past 12 months, did you ever seriously consider attempting suicide?</p>
<p>Variable label: Ever considered suicide 12 mos</p>	
<p>QN25: Numerator: Students who answered A for Q25</p> <p>Denominator: Students who answered A or B for Q25</p> <p>Summary text: Percentage of students who seriously considered attempting suicide during the past 12 months</p>	
<p>QN variable label: Considered suicide 12 mos</p>	
<p>Q26.</p> <p>A. Yes</p> <p>B. No</p>	<p>During the past 12 months, did you make a plan about how you would attempt suicide?</p>
<p>Variable label: Ever make suicide plan 12 mos</p>	
<p>QN26: Numerator: Students who answered A for Q26</p> <p>Denominator: Students who answered A or B for Q26</p> <p>Summary text: Percentage of students who made a plan about how they would attempt suicide during the past 12 months</p>	
<p>QN variable label: Made suicide plan 12 mos</p>	

2011 YOUTH RISK BEHAVIOR SURVEY

<p>Q27. During the past 12 months, how many times did you actually attempt suicide?</p> <p>A. 0 times B. 1 time C. 2 or 3 times D. 4 or 5 times E. 6 or more times</p> <p>Variable label: How many times attempt suicide 12 mos</p> <p>QN27: Numerator: Students who answered B, C, D, or E for Q27 Denominator: Students who answered A, B, C, D, or E for Q27 Summary text: Percentage of students who actually attempted suicide one or more times during the past 12 months</p> <p>QN variable label: Attempted suicide 1+ times 12 mos</p>
<p>Q28. 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?</p> <p>A. I did not attempt suicide during the past 12 months B. Yes C. No</p> <p>Variable label: Ever injured from suicide attempt 12 mos</p> <p>QN28: Numerator: Students who answered B for Q28 Denominator: Students who answered A, B, or C for Q28 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</p> <p>QN variable label: Suicide attempt w/injury 12 mos</p>
<p>Q29. Have you ever tried cigarette smoking, even one or two puffs?</p> <p>A. Yes B. No</p> <p>Variable label: Ever smoked</p> <p>QN29: Numerator: Students who answered A for Q29 Denominator: Students who answered A or B for Q29 Summary text: Percentage of students who ever tried cigarette smoking, even one or two puffs</p> <p>QN variable label: Ever tried cigarettes</p>
<p>Q30. How old were you when you smoked a whole cigarette for the first time?</p> <p>A. I have never smoked a whole cigarette B. 8 years old or younger C. 9 or 10 years old D. 11 or 12 years old E. 13 or 14 years old F. 15 or 16 years old G. 17 years old or older</p> <p>Variable label: How old when first smoked</p> <p>QN30: Numerator: Students who answered B, C, or D for Q30 Denominator: Students who answered A, B, C, D, E, F, or G for Q30 Summary text: Percentage of students who smoked a whole cigarette for the first time before age 13 years</p> <p>QN variable label: Smoked cigarette before 13</p>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>Q31. During the past 30 days, on how many days did you smoke cigarettes?</p> <p>A. 0 days</p> <p>B. 1 or 2 days</p> <p>C. 3 to 5 days</p> <p>D. 6 to 9 days</p> <p>E. 10 to 19 days</p> <p>F. 20 to 29 days</p> <p>G. All 30 days</p> <p>Variable label: How many days smoked 30 days</p> <p>Dependence: Required by QN32, QN33, QN36, QNFRICIG, and QNANYTOB</p> <p>QN31: Numerator: Students who answered B, C, D, E, F, or G for Q31</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q31</p> <p>Summary text: Percentage of students who smoked cigarettes on one or more of the past 30 days</p> <p>QN variable label: Smoked 1+ past 30 days</p>
<p>Q32. During the past 30 days, on the days you smoked, how many cigarettes did you smoke per day?</p> <p>A. I did not smoke cigarettes during the past 30 days</p> <p>B. Less than 1 cigarette per day</p> <p>C. 1 cigarette per day</p> <p>D. 2 to 5 cigarettes per day</p> <p>E. 6 to 10 cigarettes per day</p> <p>F. 11 to 20 cigarettes per day</p> <p>G. More than 20 cigarettes per day</p> <p>Variable label: How many cigarettes/day 30 days</p> <p>QN32*: Numerator: Students who answered F or G for Q32</p> <p>Denominator: Students who answered B, C, D, E, F, or G for Q31 and answered B, C, D, E, F, or G for Q32</p> <p>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</p> <p>QN variable label: Smoked >10 cigarettes/day past 30 days</p> <p>Dependence: Depends on Q31</p>
<p>Q33. During the past 30 days, how did you usually get your own cigarettes? (Select only one response.)</p> <p>A. I did not smoke cigarettes during the past 30 days</p> <p>B. I bought them in a store such as a convenience store, supermarket, discount store, or gas station</p> <p>C. I bought them from a vending machine</p> <p>D. I gave someone else money to buy them for me</p> <p>E. I borrowed (or bummed) them from someone else</p> <p>F. A person 18 years old or older gave them to me</p> <p>G. I took them from a store or family member</p> <p>H. I got them some other way</p> <p>Variable label: How did you get cigarettes past 30 days</p> <p>QN33*: Numerator: Students who answered B for Q33</p> <p>Denominator: Students who answered A, B, C, D, E, or F for Q31 and answered B, C, D, E, F, or G for Q31 and answered B, C, D, E, F, G, or H for Q33</p> <p>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</p> <p>QN variable label: Got cigarettes in store 30 days</p> <p>Dependence: Depends on Q1 and Q31</p>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>Q34. During the past 30 days, on how many days did you smoke cigarettes on school property?</p> <p>A. 0 days B. 1 or 2 days C. 3 to 5 days D. 6 to 9 days E. 10 to 19 days F. 20 to 29 days G. All 30 days</p> <p>Variable label: How many days smoke @ school 30 days</p> <p>QN34: Numerator: Students who answered B, C, D, E, F, or G for Q34 Denominator: Students who answered A, B, C, D, E, F, or G for Q34 Summary text: Percentage of students who smoked cigarettes on school property on one or more of the past 30 days</p> <p>QN variable label: Smoked at school 1+ past 30 days</p>
<p>Q35. Have you ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days?</p> <p>A. Yes B. No</p> <p>Variable label: Have you ever smoked daily</p> <p>QN35: Numerator: Students who answered A for Q35 Denominator: Students who answered A or B for Q35 Summary text: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days</p> <p>QN variable label: Smoked daily for 30 days</p>
<p>Q36. During the past 12 months, did you ever try to quit smoking cigarettes?</p> <p>A. I did not smoke during the past 12 months B. Yes C. No</p> <p>Variable label: Tried to quit smoking past 12 months</p> <p>QN36*: Numerator: Students who answered B for Q36 Denominator: Students who answered B, C, D, E, F, or G for Q31 and answered B or C for Q36 Summary text: Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months</p> <p>QN variable label: Among smokers, tried to quit smoking Dependence: Depends on Q31</p>
<p>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?</p> <p>A. 0 days B. 1 or 2 days C. 3 to 5 days D. 6 to 9 days E. 10 to 19 days F. 20 to 29 days G. All 30 days</p> <p>Variable label: How many days use snuff past 30 days Dependence: Required by QNANYTOB</p> <p>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 one or more of the past 30 days</p> <p>QN variable label: Used snuff/dip 1+ past 30 days</p>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>Q38. During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip on school property?</p> <p>A. 0 days B. 1 or 2 days C. 3 to 5 days D. 6 to 9 days E. 10 to 19 days F. 20 to 29 days G. All 30 days</p> <p>Variable label: Days use snuff school property 30 days</p> <p>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 used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days</p> <p>QN variable label: Used snuff/dip at school 1+ 30 days</p>
<p>Q39. During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars?</p> <p>A. 0 days B. 1 or 2 days C. 3 to 5 days D. 6 to 9 days E. 10 to 19 days F. 20 to 29 days G. All 30 days</p> <p>Variable label: How many days smoke cigars 30 days Dependence: Required by QNANYTOB</p> <p>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 smoked cigars, cigarillos, or little cigars on one or more of the past 30 days</p> <p>QN variable label: Smoked cigars 1+ past 30 days</p>
<p>Q40. During your life, on how many days have you had at least one drink of alcohol?</p> <p>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</p> <p>Variable label: How many days drink alcohol</p> <p>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 had at least one drink of alcohol on one or more days during their life</p> <p>QN variable label: Had 1 drink on 1+ days in life</p>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>Q41. How old were you when you had your first drink of alcohol other than a few sips? A. I have never had a drink of alcohol other than a few sips B. 8 years old or younger C. 9 or 10 years old D. 11 or 12 years old E. 13 or 14 years old F. 15 or 16 years old G. 17 years old or older</p> <p>Variable label: How old when first drank alcohol</p> <p>QN41: Numerator: Students who answered B, C, or D for Q41 Denominator: Students who answered A, B, C, D, E, F, or G for Q41 Summary text: Percentage of students who had their first drink of alcohol other than a few sips before age 13 years</p> <p>QN variable label: Had first drink before 13</p>
<p>Q42. During the past 30 days, on how many days did you have at least one drink of alcohol? A. 0 days B. 1 or 2 days C. 3 to 5 days D. 6 to 9 days E. 10 to 19 days F. 20 to 29 days G. All 30 days</p> <p>Variable label: How many days drink alcohol 30 days Dependence: Required by QN44</p> <p>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 at least one drink of alcohol on one or more of the past 30 days</p> <p>QN variable label: Had 1+ drinks past 30 days</p>
<p>Q43. 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</p> <p>Variable label: How many days have 5+ drinks 30 days</p> <p>QN43: Numerator: Students who answered B, C, D, E, F, or G for Q43 Denominator: Students who answered A, B, C, D, E, F, or G for Q43 Summary text: Percentage of students who had 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</p> <p>QN variable label: Five+ drinks 1+ past 30 days</p>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>Q44. During the past 30 days, how did you usually get the alcohol you drank?</p> <p>A. I did not drink alcohol during the past 30 days</p> <p>B. I bought it in a store such as a liquor store, convenience store, supermarket, discount store, or gas station</p> <p>C. I bought it at a restaurant, bar, or club</p> <p>D. I bought it at a public event such as a concert or sporting event</p> <p>E. I gave someone else money to buy it for me</p> <p>F. Someone gave it to me</p> <p>G. I took it from a store or family member</p> <p>H. I got it some other way</p> <p>Variable label: How did you get alcohol past 30 days</p> <p>QN44*: Numerator: Students who answered F for Q44 Denominator: Students who answered B, C, D, E, F, or G for Q42 and answered B, C, D, E, F, G, or H for Q44 Summary text: Among students who reported current alcohol use, the percentage who usually got the alcohol they drank from someone who gave it to them during the past 30 days</p> <p>QN variable label: Someone gave alcohol to me past 30 days Dependence: Depends on Q42</p>
<p>Q45. During the past 30 days, on how many days did you have at least one drink of alcohol on school property?</p> <p>A. 0 days</p> <p>B. 1 or 2 days</p> <p>C. 3 to 5 days</p> <p>D. 6 to 9 days</p> <p>E. 10 to 19 days</p> <p>F. 20 to 29 days</p> <p>G. All 30 days</p> <p>Variable label: How many days drink @ school 30 days</p> <p>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 had at least one drink of alcohol on school property on one or more of the past 30 days</p> <p>QN variable label: Had 1+ drinks at school 1+ 30 days</p>
<p>Q46. During your life, how many times have you used marijuana?</p> <p>A. 0 times</p> <p>B. 1 or 2 times</p> <p>C. 3 to 9 times</p> <p>D. 10 to 19 times</p> <p>E. 20 to 39 times</p> <p>F. 40 to 99 times</p> <p>G. 100 or more times</p> <p>Variable label: How many times smoke marijuana</p> <p>QN46: Numerator: Students who answered B, C, D, E, F, or G for Q46 Denominator: Students who answered A, B, C, D, E, F, or G for Q46 Summary text: Percentage of students who used marijuana one or more times during their life</p> <p>QN variable label: Tried marijuana 1+ times in life</p>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>Q47. How old were you when you tried marijuana for the first time?</p> <p>A. I have never tried marijuana</p> <p>B. 8 years old or younger</p> <p>C. 9 or 10 years old</p> <p>D. 11 or 12 years old</p> <p>E. 13 or 14 years old</p> <p>F. 15 or 16 years old</p> <p>G. 17 years old or older</p> <p>Variable label: How old when first tried marijuana</p> <p>QN47: Numerator: Students who answered B, C, or D for Q47 Denominator: Students who answered A, B, C, D, E, F, or G for Q47 Summary text: Percentage of students who tried marijuana for the first time before age 13 years</p> <p>QN variable label: Tried marijuana before 13</p>
<p>Q48. During the past 30 days, how many times did you use marijuana?</p> <p>A. 0 times</p> <p>B. 1 or 2 times</p> <p>C. 3 to 9 times</p> <p>D. 10 to 19 times</p> <p>E. 20 to 39 times</p> <p>F. 40 or more times</p> <p>Variable label: How many times use marijuana 30 days</p> <p>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 one or more times during the past 30 days</p> <p>QN variable label: Used marijuana 1+ times past 30 days</p>
<p>Q49. During the past 30 days, how many times did you use marijuana on school property?</p> <p>A. 0 times</p> <p>B. 1 or 2 times</p> <p>C. 3 to 9 times</p> <p>D. 10 to 19 times</p> <p>E. 20 to 39 times</p> <p>F. 40 or more times</p> <p>Variable label: How many times marijuana@school 30 days</p> <p>QN49: Numerator: Students who answered B, C, D, E, or F for Q49 Denominator: Students who answered A, B, C, D, E, or F for Q49 Summary text: Percentage of students who used marijuana on school property one or more times during the past 30 days</p> <p>QN variable label: Used marijuana school 1+ times 30 day</p>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>Q50. During your life, how many times have you used any form of cocaine, including powder, crack, or freebase?</p> <p>A. 0 times B. 1 or 2 times C. 3 to 9 times D. 10 to 19 times E. 20 to 39 times F. 40 or more times</p> <p>Variable label: How many times use cocaine</p> <p>QN50: Numerator: Students who answered B, C, D, E, or F for Q50 Denominator: Students who answered A, B, C, D, E, or F for Q50 Summary text: Percentage of students who used any form of cocaine, including powder, crack, or freebase, one or more times during their life</p> <p>QN variable label: Used cocaine 1+ times in life</p>
<p>Q51. During the past 30 days, how many times did you use any form of cocaine, including powder, crack, or freebase?</p> <p>A. 0 times B. 1 or 2 times C. 3 to 9 times D. 10 to 19 times E. 20 to 39 times F. 40 or more times</p> <p>Variable label: How many times use cocaine 30 days</p> <p>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 used any form of cocaine, including powder, crack, or freebase, one or more times during the past 30 days</p> <p>QN variable label: Used cocaine 1+ times past 30 days</p>
<p>Q52. 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?</p> <p>A. 0 times B. 1 or 2 times C. 3 to 9 times D. 10 to 19 times E. 20 to 39 times F. 40 or more times</p> <p>Variable label: How many times sniffed glue</p> <p>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 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</p> <p>QN variable label: Sniffed glue 1+ times in life</p>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>Q53. During your life, how many times have you used heroin (also called smack, junk, or China White)?</p> <p>A. 0 times B. 1 or 2 times C. 3 to 9 times D. 10 to 19 times E. 20 to 39 times F. 40 or more times</p> <p>Variable label: How many times used heroin</p> <p>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 heroin one or more times during their life</p> <p>QN variable label: Used heroin 1+ times in life</p>
<p>Q54. During your life, how many times have you used methamphetamines (also called speed, crystal, crank, or ice)?</p> <p>A. 0 times B. 1 or 2 times C. 3 to 9 times D. 10 to 19 times E. 20 to 39 times F. 40 or more times</p> <p>Variable label: How many times used methamphetamines</p> <p>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 methamphetamines one or more times during their life</p> <p>QN variable label: Used meth 1+ times in life</p>
<p>Q55. During your life, how many times have you used ecstasy (also called MDMA)?</p> <p>A. 0 times B. 1 or 2 times C. 3 to 9 times D. 10 to 19 times E. 20 to 39 times F. 40 or more times</p> <p>Variable label: Ecstasy one or more time</p> <p>QN55: Numerator: Students who answered B, C, D, E, or F for Q55 Denominator: Students who answered A, B, C, D, E, or F for Q55 Summary text: Percentage of students who used ecstasy one or more times during their life</p> <p>QN variable label: Used ecstasy 1+ times in life</p>
<p>Q56. During your life, how many times have you taken steroid pills or shots without a doctor's prescription?</p> <p>A. 0 times B. 1 or 2 times C. 3 to 9 times D. 10 to 19 times E. 20 to 39 times F. 40 or more times</p> <p>Variable label: How many times used steroids</p> <p>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 took steroid pills or shots without a doctor's prescription one or more times during their life</p> <p>QN variable label: Took steroids 1+ times in life</p>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>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?</p> <p>A. 0 times B. 1 or 2 times C. 3 to 9 times D. 10 to 19 times E. 20 to 39 times F. 40 or more times</p> <p>Variable label: Times prescription drug wo prescription</p> <p>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 have taken a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription one or more times during their life</p> <p>QN variable label: Taken prescription drug wo prescription</p>
<p>Q58. During your life, how many times have you used a needle to inject any illegal drug into your body?</p> <p>A. 0 times B. 1 time C. 2 or more times</p> <p>Variable label: How many times injected drugs</p> <p>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 used a needle to inject any illegal drug into their body one or more times during their life</p> <p>QN variable label: Injected drugs 1+ times in life</p>
<p>Q59. During the past 12 months, has anyone offered, sold, or given you an illegal drug on school property?</p> <p>A. Yes B. No</p> <p>Variable label: Offered drugs @ school 12 mos</p> <p>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 by someone on school property during the past 12 months</p> <p>QN variable label: Offered/sold drugs at school 12 mos</p>
<p>Q60. Have you ever had sexual intercourse?</p> <p>A. Yes B. No</p> <p>Variable label: Ever had sex</p> <p>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</p> <p>QN variable label: Had sex ever</p>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>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</p> <p>Variable label: How old at first sex</p> <p>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 for the first time before age 13 years QN variable label: Had sex before 13</p>
<p>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</p> <p>Variable label: How many sex partners</p> <p>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 people during their life QN variable label: Had sex with 4+ people in life</p>
<p>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</p> <p>Variable label: How many sex partners 3 mos Dependence: Required by QN64, QN65, QN66, QNDEPO, QNDEPOPL, and QNDUAL</p> <p>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 had sexual intercourse with one or more people during the past three months QN variable label: Had sex with 1+ people 3 mos</p>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>Q64. Did you drink alcohol or use drugs before you had sexual intercourse the last time?</p> <p>A. I have never had sexual intercourse</p> <p>B. Yes</p> <p>C. No</p> <p>Variable label: Did you use alcohol/drugs @ last sex</p> <p>QN64*: Numerator: Students who answered B for Q64 Denominator: Students who answered C, D, E, F, G, or H for Q63 and answered B or C for Q64 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</p> <p>QN variable label: Of current sex, used alcohol last time</p> <p>Dependence: Depends on Q63</p>
<p>Q65. The last time you had sexual intercourse, did you or your partner use a condom?</p> <p>A. I have never had sexual intercourse</p> <p>B. Yes</p> <p>C. No</p> <p>Variable label: Did you use condom @ last sex</p> <p>Dependence: Required by QNDUAL</p> <p>QN65*: Numerator: Students who answered B for Q65 Denominator: Students who answered C, D, E, F, G, or H for Q63 and answered B or C for Q65 Summary text: Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse</p> <p>QN variable label: Of current sex, used condom last time</p> <p>Dependence: Depends on Q63</p>
<p>Q66. The last time you had sexual intercourse, what one method did you or your partner use to prevent pregnancy? (Select only one response.)</p> <p>A. I have never had sexual intercourse</p> <p>B. No method was used to prevent pregnancy</p> <p>C. Birth control pills</p> <p>D. Condoms</p> <p>E. Depo-Provera (or any injectable birth control), Nuva Ring (or any birth control ring), Implanon (or any implant), or any IUD</p> <p>F. Withdrawal</p> <p>G. Some other method</p> <p>H. Not sure</p> <p>Variable label: What birth control @ last sex</p> <p>Dependence: Required by QNDEPO, QNDEPOPL, and QNDUAL</p> <p>QN66*: Numerator: Students who answered C 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: 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</p> <p>QN variable label: Of current sex, used birth ctrl last sex</p> <p>Dependence: Depends on Q63</p>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>Q67. How do you describe your weight? A. Very underweight B. Slightly underweight C. About the right weight D. Slightly overweight E. Very overweight</p> <p>Variable label: How do you describe your weight</p> <p>QN67: Numerator: Students who answered D or E for Q67 Denominator: Students who answered A, B, C, D, or E for Q67 Summary text: Percentage of students who described themselves as slightly or very overweight QN variable label: Slightly/very overweight</p>
<p>Q68. Which of the following are you trying to do about your weight? A. Lose weight B. Gain weight C. Stay the same weight D. I am not trying to do anything about my weight</p> <p>Variable label: What are you trying to do about weight</p> <p>QN68: Numerator: Students who answered A for Q68 Denominator: Students who answered A, B, C, or D for Q68 Summary text: Percentage of students who were trying to lose weight QN variable label: Trying to lose weight</p>
<p>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</p> <p>Variable label: Did you fast to lose weight 30 days</p> <p>QN69: Numerator: Students who answered A for Q69 Denominator: Students who answered A or B for Q69 Summary text: Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days QN variable label: Fasted to lose weight past 30 days</p>
<p>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</p> <p>Variable label: Did you take pill to lose weight 30 days</p> <p>QN70: Numerator: Students who answered A for Q70 Denominator: Students who answered A or B for Q70 Summary text: Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days QN variable label: Took pills to lose weight past 30 days</p>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>Q71. During the past 30 days, did you vomit or take laxatives to lose weight or to keep from gaining weight?</p> <p>A. Yes B. No</p> <p>Variable label: Did you vomit to lose weight 30 days</p> <p>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</p> <p>QN variable label: Vomited to lose weight past 30 days</p>
<p>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.)</p> <p>A. I did not drink 100% fruit juice during the past 7 days B. 1 to 3 times during the past 7 days C. 4 to 6 times during the past 7 days D. 1 time per day E. 2 times per day F. 3 times per day G. 4 or more times per day</p> <p>Variable label: How many times fruit juice 7 days Dependence: Required by QNFRVG and QNFRUIT</p> <p>QN72: Numerator: Students who answered B, C, D, E, F, or G for Q72 Denominator: Students who answered A, B, C, D, E, F, or G for Q72 Summary text: Percentage of students who drank 100% fruit juices one or more times during the past seven days</p> <p>QN variable label: Drank fruit juice past 7 days</p>
<p>Q73. During the past 7 days, how many times did you eat fruit? (Do not count fruit juice.)</p> <p>A. I did not eat fruit during the past 7 days B. 1 to 3 times during the past 7 days C. 4 to 6 times during the past 7 days D. 1 time per day E. 2 times per day F. 3 times per day G. 4 or more times per day</p> <p>Variable label: How many times fruit 7 days Dependence: Required by QNFRVG and QNFRUIT</p> <p>QN73: Numerator: Students who answered B, C, D, E, F, or G for Q73 Denominator: Students who answered A, B, C, D, E, F, or G for Q73 Summary text: Percentage of students who ate fruit one or more times during the past seven days</p> <p>QN variable label: Ate fruit past 7 days</p>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>Q74. During the past 7 days, how many times did you eat green salad?</p> <p>A. I did not eat green salad during the past 7 days</p> <p>B. 1 to 3 times during the past 7 days</p> <p>C. 4 to 6 times during the past 7 days</p> <p>D. 1 time per day</p> <p>E. 2 times per day</p> <p>F. 3 times per day</p> <p>G. 4 or more times per day</p> <p>Variable label: How many time green salad 7 days</p> <p>Dependence: Required by QNFRVG and QNVEG</p> <p>QN74: Numerator: Students who answered B, C, D, E, F, or G for Q74</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q74</p> <p>Summary text: Percentage of students who ate green salad one or more times during the past seven days</p> <p>QN variable label: Ate green salad past 7 days</p>
<p>Q75. During the past 7 days, how many times did you eat potatoes? (Do not count french fries, fried potatoes, or potato chips.)</p> <p>A. I did not eat potatoes during the past 7 days</p> <p>B. 1 to 3 times during the past 7 days</p> <p>C. 4 to 6 times during the past 7 days</p> <p>D. 1 time per day</p> <p>E. 2 times per day</p> <p>F. 3 times per day</p> <p>G. 4 or more times per day</p> <p>Variable label: How many times potatoes 7 days</p> <p>Dependence: Required by QNFRVG and QNVEG</p> <p>QN75: Numerator: Students who answered B, C, D, E, F, or G for Q75</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q75</p> <p>Summary text: Percentage of students who ate potatoes one or more times during the past seven days</p> <p>QN variable label: Ate potatoes past 7 days</p>
<p>Q76. During the past 7 days, how many times did you eat carrots?</p> <p>A. I did not eat carrots during the past 7 days</p> <p>B. 1 to 3 times during the past 7 days</p> <p>C. 4 to 6 times during the past 7 days</p> <p>D. 1 time per day</p> <p>E. 2 times per day</p> <p>F. 3 times per day</p> <p>G. 4 or more times per day</p> <p>Variable label: How many times carrots 7 days</p> <p>Dependence: Required by QNFRVG and QNVEG</p> <p>QN76: Numerator: Students who answered B, C, D, E, F, or G for Q76</p> <p>Denominator: Students who answered A, B, C, D, E, F, or G for Q76</p> <p>Summary text: Percentage of students who ate carrots one or more times during the past seven days</p> <p>QN variable label: Ate carrots past 7 days</p>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>Q77. During the past 7 days, how many times did you eat other vegetables? (Do not count green salad, potatoes, or carrots.)</p> <p>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</p> <p>Variable label: How many times other vegetables 7 days Dependence: Required by QNFRVG and QNVEG</p> <p>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</p> <p>QN variable label: Ate vegetables past 7 days</p>
<p>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 count diet soda or diet pop.)</p> <p>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</p> <p>Variable label: How many times drink soda past 7 days</p> <p>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</p> <p>QN variable label: Drank soda 1+ times/day past 7 days</p>
<p>Q79. During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? (Add up all the time you spent in any kind of physical activity that increased your heart rate and made you breathe hard some of the time.)</p> <p>A. 0 days B. 1 day C. 2 days D. 3 days E. 4 days F. 5 days G. 6 days H. 7 days</p> <p>Variable label: Days active 60 min plus past 7 days Dependence: Required by QNPA0DAY and QNPA7DAY</p> <p>QN79: Numerator: Students who answered F, G, or H for Q79 Denominator: Students who answered A, B, C, D, E, F, G, or H for Q79 Summary text: Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days</p> <p>QN variable label: Active 60 min on 5+ past 7 days</p>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>Q80. On an average school day, how many hours do you watch TV?</p> <p>A. I do not watch TV on an average school day</p> <p>B. Less than 1 hour per day</p> <p>C. 1 hour per day</p> <p>D. 2 hours per day</p> <p>E. 3 hours per day</p> <p>F. 4 hours per day</p> <p>G. 5 or more hours per day</p> <p>Variable label: How many hours watch TV</p> <p>QN80: Numerator: Students who answered E, F, or G for Q80 Denominator: Students who answered A, B, C, D, E, F, or G for Q80 Summary text: Percentage of students who watched three or more hours per day of TV on an average school day</p> <p>QN variable label: Watched 3+ hours of TV average day</p>
<p>Q81. On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? (Include activities such as Xbox, PlayStation, Nintendo DS, iPod touch, Facebook, and the Internet.)</p> <p>A. I do not play video or computer games or use a computer for something that is not school work</p> <p>B. Less than 1 hour per day</p> <p>C. 1 hour per day</p> <p>D. 2 hours per day</p> <p>E. 3 hours per day</p> <p>F. 4 hours per day</p> <p>G. 5 or more hours per day</p> <p>Variable label: How many hours/day play video games</p> <p>QN81: Numerator: Students who answered E, F, or G for Q81 Denominator: Students who answered A, B, C, D, E, F, or G for Q81 Summary text: Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day</p> <p>QN variable label: Played video games 3+ hours/day</p>
<p>Q82. In an average week when you are in school, on how many days do you go to physical education (PE) classes?</p> <p>A. 0 days</p> <p>B. 1 day</p> <p>C. 2 days</p> <p>D. 3 days</p> <p>E. 4 days</p> <p>F. 5 days</p> <p>Variable label: How many days go to PE class Dependence: Required by QNDLYPE</p> <p>QN82: Numerator: Students who answered B, C, D, E, or F for Q82 Denominator: Students who answered A, B, C, D, E, or F for Q82 Summary text: Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school</p> <p>QN variable label: Attended PE class 1+ days average week</p>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>Q83. During the past 12 months, on how many sports teams did you play? (Count any teams run by your school or community groups.)</p> <p>A. 0 teams B. 1 team C. 2 teams D. 3 or more teams</p> <p>Variable label: On how many sports team 12 mos</p> <p>QN83: Numerator: Students who answered B, C, or D for Q83 Denominator: Students who answered A, B, C, or D for Q83 Summary text: Percentage of students who played on one or more sports teams during the past 12 months</p> <p>QN variable label: Played on 1+ sports teams past 12 mos</p>
<p>Q84. Have you ever been taught about AIDS or HIV infection in school?</p> <p>A. Yes B. No C. Not sure</p> <p>Variable label: Ever taught about AIDS/HIV @ school</p> <p>QN84: Numerator: Students who answered A for Q84 Denominator: Students who answered A, B, or C for Q84 Summary text: Percentage of students who had ever been taught in school about AIDS or HIV infection</p> <p>QN variable label: Taught about AIDS/HIV @ school</p>
<p>Q85. Has a doctor or nurse ever told you that you have asthma?</p> <p>A. Yes B. No C. Not sure</p> <p>Variable label: Ever been told you have asthma Dependence: Required by QN86</p> <p>QN85: Numerator: Students who answered A for Q85 Denominator: Students who answered A, B, or C for Q85 Summary text: Percentage of students who had ever been told by a doctor or nurse that they had asthma</p> <p>QN variable label: Told by doctor/nurse they had asthma</p>
<p>Q86. Do you still have asthma?</p> <p>A. I have never had asthma B. Yes C. No D. Not sure</p> <p>Variable label: Do you still have asthma</p> <p>QN86*: Numerator: Students who answered A for Q85 and answered B for Q86 Denominator: Students who answered A, B, or C for Q85 and answered A, B, C, or D for Q86 Summary text: Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma</p> <p>QN variable label: With current asthma Dependence: Depends on Q85</p>

2011 YOUTH RISK BEHAVIOR SURVEY

ii. 2011 Standard Middle School YRBS Questions and Dichotomous Variables

Q1.	How old are you?	<ul style="list-style-type: none"> 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
Q2.	What is your sex?	<ul style="list-style-type: none"> A. Female B. Male
Variable label:		What is your sex
Q3.	In what grade are you?	<ul style="list-style-type: none"> A. 6th grade B. 7th grade C. 8th grade D. Ungraded or other grade
Variable label:		In what grade are you
Q4.	Are you Hispanic or Latino?	<ul style="list-style-type: none"> A. Yes B. No
Variable label:		Are you Hispanic/Latino
Q5.	What is your race? (Select one or more responses.)	<ul style="list-style-type: none"> A. American Indian or Alaska Native B. Asian C. Black or African American D. Native Hawaiian or Other Pacific Islander E. White
Variable label:		What is your race
Q6.	When you ride a bicycle, how often do you wear a helmet?	<ul style="list-style-type: none"> A. I do not ride a bicycle B. Never wear a helmet C. Rarely wear a helmet D. Sometimes wear a helmet E. Most of the time wear a helmet F. Always wear a helmet
Variable label:		How often wear bicycle helmet
QN6*:	Numerator:	Students who answered B or C for Q6
	Denominator:	Students who answered B, C, D, E, or F for Q6
	Summary text:	Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet
QN variable label:		Never/rarely wore bicycle helmet

2011 YOUTH RISK BEHAVIOR SURVEY

<p>Q7. When you rollerblade or ride a skateboard, how often do you wear a helmet?</p> <p>A. I do not rollerblade or ride a skateboard</p> <p>B. Never wear a helmet</p> <p>C. Rarely wear a helmet</p> <p>D. Sometimes wear a helmet</p> <p>E. Most of the time wear a helmet</p> <p>F. Always wear a helmet</p> <p>Variable label: How often wear helmet rollerblading</p> <p>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</p> <p>QN variable label: Never/rarely wore skate helmet</p>
<p>Q8. How often do you wear a seat belt when riding in a car?</p> <p>A. Never</p> <p>B. Rarely</p> <p>C. Sometimes</p> <p>D. Most of the time</p> <p>E. Always</p> <p>Variable label: How often wear seat belt</p> <p>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</p> <p>QN variable label: Never/rarely wore seat belt</p>
<p>Q9. Have you ever ridden in a car driven by someone who had been drinking alcohol?</p> <p>A. Yes</p> <p>B. No</p> <p>C. Not sure</p> <p>Variable label: Ever ridden with drinking driver</p> <p>QN9: Numerator: Students who answered A for Q9 Denominator: Students who answered A, B, or C for Q9 Summary text: Percentage of students who ever rode in a car driven by someone who had been drinking alcohol</p> <p>QN variable label: Rode with drinking driver</p>
<p>Q10. Have you ever carried a weapon, such as a gun, knife, or club?</p> <p>A. Yes</p> <p>B. No</p> <p>Variable label: Ever carried a weapon</p> <p>QN10: Numerator: Students who answered A for Q10 Denominator: Students who answered A or B for Q10 Summary text: Percentage of students who ever carried a weapon, such as a gun, knife, or club</p> <p>QN variable label: Carried a weapon</p>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>Q11. Have you ever been in a physical fight? A. Yes B. No</p> <p>Variable label: Ever been in a fight</p> <p>QN11: Numerator: Students who answered A for Q11 Denominator: Students who answered A or B for Q11 Summary text: Percentage of students who have ever been in a physical fight QN variable label: Been in a physical fight</p>
<p>Q12. Have you ever been in a physical fight in which you were hurt and had to be treated by a doctor or nurse? A. Yes B. No</p> <p>Variable label: Ever been injured in a fight</p> <p>QN12: Numerator: Students who answered A for Q12 Denominator: Students who answered A or B for Q12 Summary text: Percentage of students who were ever in a physical fight in which they were hurt and had to be treated by a doctor or nurse QN variable label: In fight and had to be treated</p>
<p>Q13. Have you ever been bullied on school property? A. Yes B. No</p> <p>Variable label: Ever been bullied at school</p> <p>QN13: Numerator: Students who answered A for Q13 Denominator: Students who answered A or B for Q13 Summary text: Percentage of students who had ever been bullied on school property QN variable label: Been bullied at school</p>
<p>Q14. Have you ever been electronically bullied? (Include being bullied through e-mail, chat rooms, instant messaging, Web sites, or texting.) A. Yes B. No</p> <p>Variable label: Ever been electronically bullied</p> <p>QN14: Numerator: Students who answered A for Q14 Denominator: Students who answered A or B for Q14 Summary text: Percentage of students who had ever been electronically bullied QN variable label: Been electronically bullied</p>
<p>Q15. Have you ever seriously thought about killing yourself? A. Yes B. No</p> <p>Variable label: Ever seriously thought about suicide</p> <p>QN15: Numerator: Students who answered A for Q15 Denominator: Students who answered A or B for Q15 Summary text: Percentage of students who ever seriously thought about killing themselves QN variable label: Thought about suicide</p>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>Q16. Have you ever made a plan about how you would kill yourself?</p> <p>A. Yes B. No</p> <p>Variable label: Ever made a suicide plan</p> <p>QN16: Numerator: Students who answered A for Q16 Denominator: Students who answered A or B for Q16 Summary text: Percentage of students who ever made a plan about how they would kill themselves</p> <p>QN variable label: Made suicide plan</p>
<p>Q17. Have you ever tried to kill yourself?</p> <p>A. Yes B. No</p> <p>Variable label: Ever tried to commit suicide</p> <p>QN17: Numerator: Students who answered A for Q17 Denominator: Students who answered A or B for Q17 Summary text: Percentage of students who ever tried to kill themselves</p> <p>QN variable label: Tried to commit suicide</p>
<p>Q18. Have you ever tried cigarette smoking, even one or two puffs?</p> <p>A. Yes B. No</p> <p>Variable label: Ever smoked</p> <p>QN18: Numerator: Students who answered A for Q18 Denominator: Students who answered A or B for Q18 Summary text: Percentage of students who ever tried cigarette smoking, even one or two puffs</p> <p>QN variable label: Ever tried cigarettes</p>
<p>Q19. How old were you when you smoked a whole cigarette for the first time?</p> <p>A. I have never smoked a whole cigarette B. 8 years old or younger C. 9 years old D. 10 years old E. 11 years old F. 12 years old G. 13 years old or older</p> <p>Variable label: How old when first smoked cig</p> <p>QN19: Numerator: Students who answered B, C, or D for Q19 Denominator: Students who answered A, B, C, D, E, F, or G for Q19 Summary text: Percentage of students who smoked a whole cigarette for the first time before age 11 years</p> <p>QN variable label: Smoke first cig before 11</p>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>Q20. During the past 30 days, on how many days did you smoke cigarettes?</p> <p>A. 0 days B. 1 or 2 days C. 3 to 5 days D. 6 to 9 days E. 10 to 19 days F. 20 to 29 days G. All 30 days</p> <p>Variable label: How many days smoked 30 days Dependence: Required by QN21, QN22, QNFRCIG, and QNANYTOB</p> <p>QN20: Numerator: Students who answered B, C, D, E, F, or G for Q20 Denominator: Students who answered A, B, C, D, E, F, or G for Q20 Summary text: Percentage of students who smoked cigarettes on one or more of the past 30 days QN variable label: Smoked 1+ past 30 days</p>
<p>Q21. During the past 30 days, on the days you smoked, how many cigarettes did you smoke per day?</p> <p>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</p> <p>Variable label: How many cigarettes/day 30 days</p> <p>QN21*: Numerator: Students who answered F or G for Q21 Denominator: Students who answered B, C, D, E, F, or G for Q20 and answered B, C, D, E, F, or G for Q21 Summary text: Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days QN variable label: Smoked >10 cigarettes/day past 30 days Dependence: Depends on Q20</p>
<p>Q22. During the past 30 days, how did you usually get your own cigarettes? (Select only one response.)</p> <p>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</p> <p>Variable label: How did you get cigarettes past 30 days</p> <p>QN22*: Numerator: Students who answered B for Q22 Denominator: Students who answered B, C, D, E, F, or G for Q20 and answered B, C, D, E, F, G, or H for Q22 Summary text: Among students who reported current cigarette use, the percentage who usually got their own cigarettes by buying them in a store or gas station during the past 30 days QN variable label: Bought cigarettes in store/gas station Dependence: Depends on Q20</p>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>Q23. Have you ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days?</p> <p>A. Yes B. No</p> <p>Variable label: Have you ever smoked daily</p> <p>QN23: Numerator: Students who answered A for Q23 Denominator: Students who answered A or B for Q23 Summary text: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days</p> <p>QN variable label: Smoked daily for 30 days</p>
<p>Q24. During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip, such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, or Copenhagen?</p> <p>A. 0 days B. 1 or 2 days C. 3 to 5 days D. 6 to 9 days E. 10 to 19 days F. 20 to 29 days G. All 30 days</p> <p>Variable label: How many days use snuff past 30 days Dependence: Required by QNANYTOB</p> <p>QN24: Numerator: Students who answered B, C, D, E, F, or G for Q24 Denominator: Students who answered A, B, C, D, E, F, or G for Q24 Summary text: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days</p> <p>QN variable label: Used snuff/dip 1+ past 30 days</p>
<p>Q25. During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars?</p> <p>A. 0 days B. 1 or 2 days C. 3 to 5 days D. 6 to 9 days E. 10 to 19 days F. 20 to 29 days G. All 30 days</p> <p>Variable label: How many days smoke cigars 30 days Dependence: Required by QNANYTOB</p> <p>QN25: Numerator: Students who answered B, C, D, E, F, or G for Q25 Denominator: Students who answered A, B, C, D, E, F, or G for Q25 Summary text: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days</p> <p>QN variable label: Smoked cigars 1+ past 30 days</p>
<p>Q26. Have you ever had a drink of alcohol, other than a few sips?</p> <p>A. Yes B. No</p> <p>Variable label: Ever had a drink of alcohol</p> <p>QN26: Numerator: Students who answered A for Q26 Denominator: Students who answered A or B for Q26 Summary text: Percentage of students who ever had a drink of alcohol, other than a few sips</p> <p>QN variable label: Drank alcohol ever</p>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>Q27. 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</p> <p>Variable label: How old when had first drink</p> <p>QN27: Numerator: Students who answered B, C, or D for Q27 Denominator: Students who answered A, B, C, D, E, F, or G for Q27 Summary text: Percentage of students who had their first drink of alcohol other than a few sips before age 11 years</p> <p>QN variable label: Had first drink before age 11</p>
<p>Q28. Have you ever used marijuana? A. Yes B. No</p> <p>Variable label: Ever use marijuana</p> <p>QN28: Numerator: Students who answered A for Q28 Denominator: Students who answered A or B for Q28 Summary text: Percentage of students who ever used marijuana</p> <p>QN variable label: Ever used marijuana</p>
<p>Q29. How old were you when you tried marijuana for the first time? A. I have never tried marijuana B. 8 years old or younger C. 9 years old D. 10 years old E. 11 years old F. 12 years old G. 13 years old or older</p> <p>Variable label: How old when first tried marijuana</p> <p>QN29: Numerator: Students who answered B, C, or D for Q29 Denominator: Students who answered A, B, C, D, E, F, or G for Q29 Summary text: Percentage of students who tried marijuana for the first time before age 11 years</p> <p>QN variable label: Tried marijuana before age 11</p>
<p>Q30. Have you ever used any form of cocaine, including powder, crack, or freebase? A. Yes B. No</p> <p>Variable label: Ever used cocaine</p> <p>QN30: Numerator: Students who answered A for Q30 Denominator: Students who answered A or B for Q30 Summary text: Percentage of students who ever used any form of cocaine, including powder, crack, or freebase</p> <p>QN variable label: Used cocaine ever</p>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>Q31. Have you ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high? A. Yes B. No</p> <p>Variable label: Ever sniffed glue</p> <p>QN31: Numerator: Students who answered A for Q31 Denominator: Students who answered A or B for Q31 Summary text: Percentage of students who ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high</p> <p>QN variable label: Ever used inhalants</p>
<p>Q32. Have you ever taken steroid pills or shots without a doctor's prescription? A. Yes B. No</p> <p>Variable label: Have you ever taken steroids</p> <p>QN32: Numerator: Students who answered A for Q32 Denominator: Students who answered A or B for Q32 Summary text: Percentage of students who ever taken steroid pills or shots without a doctor's prescription</p> <p>QN variable label: Ever taken steroids</p>
<p>Q33. Have you ever taken a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription? A. Yes B. No</p> <p>Variable label: Have you ever taken a prescription drug</p> <p>QN33: Numerator: Students who answered A for Q33 Denominator: Students who answered A or B for Q33 Summary text: Percentage of students who ever taken a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription</p> <p>QN variable label: Ever taken a prescription drug</p>
<p>Q34. Have you ever had sexual intercourse? A. Yes B. No</p> <p>Variable label: Ever had sex Dependence: Required by QN37</p> <p>QN34: Numerator: Students who answered A for Q34 Denominator: Students who answered A or B for Q34 Summary text: Percentage of students who ever had sexual intercourse</p> <p>QN variable label: Had sex ever</p>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>Q35. How old were you when you had sexual intercourse for the first time? A. I have never had sexual intercourse B. 8 years old or younger C. 9 years old D. 10 years old E. 11 years old F. 12 years old G. 13 years old or older</p> <p>Variable label: How old at first sex</p> <p>QN35: Numerator: Students who answered B, C, or D for Q35 Denominator: Students who answered A, B, C, D, E, F, or G for Q35 Summary text: Percentage of students who had sexual intercourse for the first time before age 11 years QN variable label: Had sex first time before age 11</p>
<p>Q36. With how many people have you ever had sexual intercourse? A. I have never had sexual intercourse B. 1 person C. 2 people D. 3 people E. 4 people F. 5 people G. 6 or more people</p> <p>Variable label: With how many people had sex</p> <p>QN36: Numerator: Students who answered D, E, F, or G for Q36 Denominator: Students who answered A, B, C, D, E, F, or G for Q36 Summary text: Percentage of students who ever had sexual intercourse with three or more people QN variable label: Had sex with 3+ people</p>
<p>Q37. The last time you had sexual intercourse, did you or your partner use a condom? A. I have never had sexual intercourse B. Yes C. No</p> <p>Variable label: Did you use condom @ last sex</p> <p>QN37*: Numerator: Students who answered B for Q37 Denominator: Students who answered A for Q34 and answered B or C for Q37 Summary text: Among students who ever had sexual intercourse, the percentage who used a condom during last sexual intercourse QN variable label: Of those had sex, used condom last sex Dependence: Depends on Q34</p>
<p>Q38. How do you describe your weight? A. Very underweight B. Slightly underweight C. About the right weight D. Slightly overweight E. Very overweight</p> <p>Variable label: How do you describe your weight</p> <p>QN38: Numerator: Students who answered D or E for Q38 Denominator: Students who answered A, B, C, D, or E for Q38 Summary text: Percentage of students who described themselves as slightly or very overweight QN variable label: Slightly/very overweight</p>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>Q39. Which of the following are you trying to do about your weight?</p> <p>A. Lose weight B. Gain weight C. Stay the same weight D. I am not trying to do anything about my weight</p> <p>Variable label: What are you trying to do about weight</p> <p>QN39: Numerator: Students who answered A for Q39 Denominator: Students who answered A, B, C, or D for Q39 Summary text: Percentage of students who were trying to lose weight QN variable label: Trying to lose weight</p>
<p>Q40. Have you ever gone without eating for 24 hours or more (also called fasting) to lose weight or to keep from gaining weight?</p> <p>A. Yes B. No</p> <p>Variable label: Ever fasted to lose weight</p> <p>QN40: Numerator: Students who answered A for Q40 Denominator: Students who answered A or B for Q40 Summary text: Percentage of students who had ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight QN variable label: Fasted to lose weight</p>
<p>Q41. Have you ever taken any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight? (Do not include meal replacement products such as Slim Fast.)</p> <p>A. Yes B. No</p> <p>Variable label: Ever taken pills to lose weight</p> <p>QN41: Numerator: Students who answered A for Q41 Denominator: Students who answered A or B for Q41 Summary text: Percentage of students who had ever taken any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight QN variable label: Took diet pills to lose weight</p>
<p>Q42. Have you ever vomited or taken laxatives to lose weight or to keep from gaining weight?</p> <p>A. Yes B. No</p> <p>Variable label: Ever vomit to lose weight</p> <p>QN42: Numerator: Students who answered A for Q42 Denominator: Students who answered A or B for Q42 Summary text: Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight QN variable label: Vomited/took laxatives to lose weight</p>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>Q43. 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.)</p> <p>A. 0 days B. 1 day C. 2 days D. 3 days E. 4 days F. 5 days G. 6 days H. 7 days</p> <p>Variable label: Days active 60 min plus past 7 days Dependence: Required by QNPA0DAY and QNPA7DAY</p> <p>QN43: Numerator: Students who answered F, G, or H for Q43 Denominator: Students who answered A, B, C, D, E, F, G, or H for Q43 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</p> <p>QN variable label: Active 60 min on 5+ past 7 days</p>
<p>Q44. On an average school day, how many hours do you watch TV?</p> <p>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</p> <p>Variable label: How many hours watch TV</p> <p>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 watched three or more hours per day of TV on an average school day</p> <p>QN variable label: Watched 3+ hours of TV average day</p>
<p>Q45. 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 Xbox, PlayStation, Nintendo DS, iPod touch, Facebook, and the Internet.)</p> <p>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</p> <p>Variable label: How many hours/day play video games</p> <p>QN45: Numerator: Students who answered E, F, or G for Q45 Denominator: Students who answered A, B, C, D, E, F, or G for Q45 Summary text: Percentage of students who 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</p> <p>QN variable label: Played video games 3+ hours/day</p>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>Q46. In an average week when you are in school, on how many days do you go to physical education (PE) classes?</p> <p>A. 0 days B. 1 day C. 2 days D. 3 days E. 4 days F. 5 days</p> <p>Variable label: How many days go to PE class Dependence: Required by QNDLYPE</p> <p>QN46: Numerator: Percentage of students who answered B, C, D, E, or F for Q46 Denominator: Percentage of students who answered A, B, C, D, E, or F for Q46 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</p> <p>QN variable label: Attended PE class 1+ days average week</p>
<p>Q47. During the past 12 months, on how many sports teams did you play? (Count any teams run by your school or community groups.)</p> <p>A. 0 teams B. 1 team C. 2 teams D. 3 or more teams</p> <p>Variable label: On how many sports team 12 mos</p> <p>QN47: Numerator: Students who answered B, C, or D for Q47 Denominator: Students who answered A, B, C, or D for Q47 Summary text: Percentage of students who played on one or more sports teams during the past 12 months</p> <p>QN variable label: Play on 1+ sports teams past 12 mos</p>
<p>Q48. Have you ever been taught about AIDS or HIV infection in school?</p> <p>A. Yes B. No C. Not sure</p> <p>Variable label: Ever taught about AIDS/HIV @ school</p> <p>QN48: Numerator: Students who answered A for Q48 Denominator: Students who answered A, B, or C for Q48 Summary text: Percentage of students who had ever been taught in school about AIDS or HIV infection</p> <p>QN variable label: Taught about AIDS/HIV @ school</p>
<p>Q49. Has a doctor or nurse ever told you that you have asthma?</p> <p>A. Yes B. No C. Not sure</p> <p>Variable label: Ever been told you have asthma Dependence: Required by QN50</p> <p>QN49: Numerator: Students who answered A for Q49 Denominator: Students who answered A, B, or C for Q49 Summary text: Percentage of student who had ever been told by a doctor or nurse that they had asthma</p> <p>QN variable label: Told by doctor/nurse they had asthma</p>

2011 YOUTH RISK BEHAVIOR SURVEY

Q50.	Do you still have asthma?
A.	I have never had asthma
B.	Yes
C.	No
D.	Not sure
Variable label:	Do you still have asthma
QN50*:	Numerator: Students who answered A for Q49 and answered B for Q50
	Denominator: Students who answered A, B, or C for Q49 and answered A, B, C, or D for Q50
	Summary text: Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma
QN variable label:	With current asthma
Dependence:	Depends on Q49

- 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. 2011 Standard High School YRBS Supplemental (QNword) Variables

QNFRCIG:	
Numerator:	Students who answered F or G for Q31
Denominator:	Students who answered A, B, C, D, E, F, or G for Q31
Summary text:	Percentage of students who smoked cigarettes on 20 or more of the past 30 days
QN variable label:	Smoked on 20 past 30 days
Dependence:	Depends on Q31
SAS code:	if Q31 in ('6','7') then QNFRCIG=1; else if Q31 in ('1','2','3','4','5') then QNFRCIG=2;
QNANYTOB:	
Numerator:	Students who answered B, C, D, E, F, or G for Q31, Q37, or Q39
Denominator:	Students who answered A, B, C, D, E, F, or G for Q31, Q37, and Q39
Summary text:	Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days
QN variable label:	Used any tobacco past 30 days
Dependence:	Depends on Q31, Q37, and Q39
SAS code:	QNANYTOB=2; if Q31 in ('2','3','4','5','6','7') then QNANYTOB=1; if Q37 in ('2','3','4','5','6','7') then QNANYTOB=1; if Q39 in ('2','3','4','5','6','7') then QNANYTOB=1; if Q31=' ' or Q37=' ' or Q39=' ' then QNANYTOB=;
QNOWT:	
Summary text:	Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex)
Dependence:	Depends on Q1, Q2, Q6, and Q7
QN variable label:	Overweight
QNOBESE:	
Summary text:	Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex)
Dependence:	Depends on Q1, Q2, Q6, and Q7
QN variable label:	Obese

2011 YOUTH RISK BEHAVIOR SURVEY

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
QN variable label:	Ate 5+ fruits/vegetables/day 7 days
Dependence:	Depends on Q72, Q73, Q74, Q75, Q76, and Q77
SAS code:	<pre>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;</pre>
QNFRVG2:	
Numerator:	Students with 1 for QNFRUIT and 1 for QNVEG
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 two or more times per day and ate vegetables three or more times per day during the past seven days
QN variable label:	Ate 2+fruits and 3+vegetables/day 7 days
Dependence:	Depends on Q72, Q73, Q74, Q75, Q76, and Q77
SAS code:	<pre>if QNFRUIT=1 AND QNVEG=1 then QNFRVG2=1; Else if QNFRUIT in (1,2) and QNVEG in (1,2) then QNFRVG2=2;</pre>

2011 YOUTH RISK BEHAVIOR SURVEY

QNFRUIT:	
Numerator:	Calculated
Denominator:	Students who answered A, B, C, D, E, F, or G for Q72 and Q73
Summary text:	Percentage of students who ate fruits or drank 100% fruit juices two or more times per day during the past seven days
QN variable label:	Ate fruit/drank juice 2+ times/days
Dependence:	Depends on Q72 and Q73
SAS code:	<pre>length qfruit1 qfruit2 8; qfirtot=0; array qfr{2} q72 q73; array qfruit{2} qfruit1 qfruit2; do i=1 to 2; select (qfr{i}); when ('1') qfruit{i}=0; when ('2') qfruit{i}=2/7; when ('3') qfruit{i}=5/7; when ('4') qfruit{i}=1; when ('5') qfruit{i}=2; when ('6') qfruit{i}=3; when ('7') qfruit{i}=4; otherwise qfruit{i}=.; end; qfirtot=qfirtot+qfruit{i}; end; if qfirtot>=2 then QNFRUIT=1; else if qfirtot ne . then QNFRUIT=2; else QNFRUIT=.; drop qfruit1-qfruit2 qfirtot;</pre>
QNVEG:	
Numerator:	Calculated
Denominator:	Students who answered A, B, C, D, E, F, or G for Q74, Q75, Q76, and Q77
Summary text:	Percentage of students who ate vegetables three or more times per day during the past seven days
QN variable label:	Ate 3+ vegetables/day 7 days
Dependence:	Depends on Q74, Q75, Q76, and Q77
SAS code:	<pre>length qveg1 qveg2 qveg3 qveg4 8; qvgtot=0; array qvg{4} q74 q75 q76 q77; array qveg{4} qveg1 qveg2 qveg3 qveg4; do i=1 to 4; select (qvg{i}); when ('1') qveg{i}=0; when ('2') qveg{i}=2/7; when ('3') qveg{i}=5/7; when ('4') qveg{i}=1; when ('5') qveg{i}=2; when ('6') qveg{i}=3; when ('7') qveg{i}=4; otherwise qveg{i}=.; end; qvgtot=qvgtot+qveg{i}; end; if qvgtot>=3 then QNVEG=1; else if qvgtot ne . then QNVEG=2; else QNVEG=.; drop qveg1-qveg4 qvgtot;</pre>

2011 YOUTH RISK BEHAVIOR SURVEY

<p>QNDLYPE:</p> <p>Numerator:</p> <p>Denominator:</p> <p>Summary text:</p> <p>QN variable label:</p> <p>Dependence:</p> <p>SAS code:</p>	<p>Students who answered F for Q82</p> <p>Students who answered A, B, C, D, E, or F for Q82</p> <p>Percentage of students who attended physical education (PE) classes daily in an average week when they were in school</p> <p>Attended PE classes daily</p> <p>Depends on Q82</p> <p>if Q82='6' then QNDLYPE=1; else if Q82 in ('1','2','3','4','5') then QNDLYPE=2;</p>
<p>QNDEPO:</p> <p>Numerator:</p> <p>Denominator:</p> <p>Summary text:</p> <p>QN variable label:</p> <p>Dependence:</p> <p>SAS code:</p>	<p>Students who answered E for Q66</p> <p>Students who answered C, D, E, F, G, or H for Q63 and answered B, C, D, E, F, G, or H for Q66</p> <p>Among students who had sexual intercourse during the past three months, the percentage who used Depo-Provera (or any injectable birth control), Nuva Ring (or any birth control ring), Implanon (or any implant), or any IUD to prevent pregnancy before last sexual intercourse</p> <p>Of current sex, used Depo last sex</p> <p>Depends on Q63 and Q66</p> <p>if q63 in ('3','4','5','6','7','8') then do; if q66 in ('5') then QNDEPO=1; else if q66 in ('2','3','4','5','6','8') then QNDEPO=2; end;</p>
<p>QNDEPOPL:</p> <p>Numerator:</p> <p>Denominator:</p> <p>Summary text:</p> <p>QN variable label:</p> <p>Dependence:</p> <p>SAS code:</p>	<p>Students who answered C or E for Q66</p> <p>Students who answered C, D, E, F, G, or H for Q63 and answered B, C, D, E, F, G, or H for Q66</p> <p>Among students who had sexual intercourse during the past three months, the percentage who used birth control pills or Depo-Provera (or any injectable birth control), Nuva Ring (or any birth control ring), Implanon (or any implant), or any IUD to prevent pregnancy before last sexual intercourse</p> <p>Of current sex, birth ctrl/Depo last sex</p> <p>Depends on Q63 and Q66</p> <p>if q63 in ('3','4','5','6','7','8') then do; if q66 in ('3','5') then QNDEPOPL=1; else if q66 in ('2','3','4','5','6','8') then QNDEPOPL=2; end;</p>
<p>QNQUAL:</p> <p>Numerator:</p> <p>Denominator:</p> <p>Summary text:</p> <p>QN variable label:</p> <p>Dependence:</p> <p>SAS code:</p>	<p>Students who answered B for Q65 and C or E for Q66</p> <p>Students who answered C, D, E, F, G, or H for Q63 and answered B or C for Q65 and answered B, C, D, E, F, G, or H for Q66</p> <p>Among students who had sexual intercourse during the past three months, the percentage who used both a condom during last sexual intercourse and birth control pills or Depo-Provera (or any injectable birth control), Nuva Ring (or any birth control ring), Implanon (or any implant), or any IUD to prevent pregnancy before last sexual intercourse</p> <p>Of current sex, condom + birth ctrl/Depo</p> <p>Depends on Q63, Q65, and Q66</p> <p>if q63 in ('3','4','5','6','7','8') then do; if q65='2' and q66 in ('3','5') then QNQUAL=1; else if q65 in ('') or q66 in ('') then QNQUAL=.; else if q65 in ('3') or q66 in ('2','4','6','7','8') then QNQUAL=2; end;</p>

2011 YOUTH RISK BEHAVIOR SURVEY

QNPA0DAY:

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 were physically active for a total of at least 60 minutes per day on none of the past seven days
QN variable label: Active 60 min on none of past 7 days
Dependence: Depends on Q79
SAS code: if q79='1' then QNPA0DAY=1;
else if q79 in ('2','3','4','5','6','7','8') then QNPA0DAY=2;
else QNPA0DAY=.

QNPA7DAY:

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 were physically active for a total of at least 60 minutes per day on all seven of the past seven days
QN variable label: Active 60 min on all of past 7 days
Dependence: Depends on Q79
SAS code: if q79='8' then QNPA7DAY=1;
else if q79 in ('1','2','3','4','5','6','7') then QNPA7DAY=2;
else QNPA7DAY=.

2011 YOUTH RISK BEHAVIOR SURVEY

ii. 2011 Standard Middle School YRBS Supplemental (QNword) Variables

QNFRCIG:	
Numerator:	Students who answered F or G for Q20
Denominator:	Students who answered A, B, C, D, E, F, or G for Q20
Summary text:	Percentage of students who smoked cigarettes on 20 or more of the past 30 days
QN variable label:	Smoked on 20 past 30 days
Dependence:	Depends on Q20
SAS code:	if Q20 in ('6','7') then QNFRCIG=1; else if Q20 in ('1','2','3','4','5') then QNFRCIG=2;
QNANYTOB:	
Numerator:	Students who answered B, C, D, E, F, or G for Q20, Q24, or Q25
Denominator:	Students who answered A, B, C, D, E, F, or G for Q20, Q24, or Q25
Summary text:	Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days
QN variable label:	Used any tobacco past 30 days
Dependence:	Depends on Q20, Q24, or Q25
SAS code:	QNANYTOB=2; if Q20 in ('2','3','4','5','6','7') then QNANYTOB=1; if Q24 in ('2','3','4','5','6','7') then QNANYTOB=1; if Q25 in ('2','3','4','5','6','7') then QNANYTOB=1; if Q20=' ' or Q24=' ' or Q25=' ' then QNANYTOB=;
QNDLYPE:	
Numerator:	Students who answered F for Q46
Denominator:	Students who answered A, B, C, D, E, or F for Q46
Summary text:	Percentage of students who attended physical education (PE) classes daily in an average week when they were in school
QN variable label:	Attended PE class daily
Dependence:	Depends on Q46
SAS code:	if Q46='6' then QNDLYPE=1; else if Q46 in ('1','2','3','4','5') then QNDLYPE=2;
QNPA0DAY:	
Numerator:	Students who answered A for Q43
Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q43
Summary text:	Percentage of students who were physically active for a total of at least 60 minutes per day on none of the past seven days
QN variable label:	Active 60 min on none of past 7 days
Dependence:	Depends on Q43
SAS code:	if q43='1' then QNPA0DAY=1; else if q43 in ('2','3','4','5','6','7','8') then QNPA0DAY=2; else QNPA0DAY=;
QNPA7DAY:	
Numerator:	Students who answered H for Q43
Denominator:	Students who answered A, B, C, D, E, F, G, or H for Q43
Summary text:	Percentage of students who were physically active for a total of at least 60 minutes per day on all seven of the past seven days
QN variable label:	Active 60 min on all of past 7 days
Dependence:	Depends on Q43
SAS code:	if q43='8' then QNPA7DAY=1; else if q43 in ('1','2','3','4','5','6','7') then QNPA7DAY=2; else QNPA7DAY=;

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. 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, please refer to the [Software for Analysis of YRBS Data](#) document on the YRBS web site (<http://www.cdc.gov/HealthyYouth/yrbs/data/index.htm>) or in the last tab in this report binder.

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 from the YRBS CD included in this report binder 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\yrbs2011';
libname library 'c:\data\yrbs2011';

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

data yrbs;
  set yrbsdata.xxh2011_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;
```