## Data Processing and Editing Procedures

## I. Editing

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

## 1. Single Question Edits

- If the response to a question does not correspond to one of the possible responses, the response for that question is invalid and is set to missing. This can occur if the only response options for a question are "A" or "B" and the response recorded is "C", "D", "E", "F", "G", or "H", for example.
- If more than one response is selected for a question, the response for that question will be considered invalid and set to missing. The one exception is the race/ethnicity question, which can have multiple responses.


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

## 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.

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

- If either feet or inches is not filled in or is unreadable, then Height is set to missing.
- If Height is missing or set to missing, then Weight 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 100 s of pounds ranging from " 0 " to " 3 "; the second column indicates 10 s 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:

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

- If any weight-related column is left blank or is unreadable, all columns are set to missing and Weight is set to missing.
- If Weight is missing or set to missing, then Height is set to missing.


## b. BMI Edits:

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

$$
B M I=\mathrm{kg} / \mathrm{m}^{2}=\text { Weight }(\text { in } \mathrm{kg}) /\left[\text { Height }(\text { in } \mathrm{m})^{2}\right]
$$

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


## c. Biologically Implausible Value Edits:

When the basic edits for BMI are complete, further edits are applied to Height, Weight, and BMI to ensure the results are biologically plausible. Height, Weight, and BMI are set to missing when an observation lies outside the following limits developed by the Division of Nutrition and Physical Activity, CDC.

| Age | Males | Females |
| :---: | :---: | :---: |
| $\leq 10$ | Weight: $13.61-90.72 \mathrm{~kg}$ Height: $0.94-1.68 \mathrm{~m}$ BMI: 11.5-41 | Weight: $13.61-90.72 \mathrm{~kg}$ Height: 0.94-1.73 m BMI: 11-40 |
| 11-12 | Weight: 20.41-136.08 kg Height: $1.02-1.83 \mathrm{~m}$ BMI: 11.5-41 | Weight: $15.88-136.08 \mathrm{~kg}$ Height: $1.02-1.83 \mathrm{~m}$ BMI: 11-40 |
| 13-14 | Weight: 27.22-181.44 kg Height: $1.27-1.98 \mathrm{~m}$ BMI: 13-55 | Weight: 27.22-181.44 kg Height: $1.27-1.98 \mathrm{~m}$ BMI: 13-55 |
| $\geq 15$ | Weight: $31.75-181.44 \mathrm{~kg}$ Height: $1.27-2.11 \mathrm{~m}$ BMI: 13-55 | Weight: 27.22-181.44 kg Height: $1.27-1.98 \mathrm{~m}$ BMI: 13-55 |

## 3. Logical Consistency Edits

The majority of the edit criteria compare two questions at a time to ensure logical consistency. If responses from two questions conflict logically, both variables are set to blank. (Exception demographic variables are not set to missing in this case, only the non-demographic variable(s).)

For modified questionnaires, there may be additional edit criteria for site-added questions. Siteadded 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 2005 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.

## 2005 High School YRBS Edit Criteria

## Weapon Carrying

1. If $\mathrm{q} 12=\mathrm{a}$ and $\mathrm{q} 13=\mathrm{b}, \mathrm{c}, \mathrm{d}$, or e
2. If $\mathrm{q} 12=\mathrm{b}$ and $\mathrm{q} 13=\mathrm{c}, \mathrm{d}$, or e
3. If $\mathrm{q} 12=\mathrm{c}$ and $\mathrm{q} 13=\mathrm{d}$ or e
4. If $\mathrm{q} 12=\mathrm{d}$ and $\mathrm{q} 13=\mathrm{e}$
5. If $\mathrm{q} 12=\mathrm{a}$ and $\mathrm{q} 14=\mathrm{b}, \mathrm{c}, \mathrm{d}$, or e
6. If $\mathrm{q} 12=\mathrm{b}$ and $\mathrm{q} 14=\mathrm{c}, \mathrm{d}$, or e
7. If $\mathrm{q} 12=\mathrm{c}$ and $\mathrm{q} 14=\mathrm{d}$ or e
8. If $\mathrm{q} 12=\mathrm{d}$ and $\mathrm{q} 14=\mathrm{e}$

## Fighting

| 9. | If $\mathrm{q} 18=\mathrm{a}$ and $\mathrm{q} 19=\mathrm{b}, \mathrm{c}, \mathrm{d}$, or e |
| :--- | :--- |
| 10. | If $\mathrm{q} 18=\mathrm{b}$ and $\mathrm{q} 19=\mathrm{c}, \mathrm{d}$, or e |
| 11. | If $\mathrm{q} 18=\mathrm{c}$ and $\mathrm{q} 19=\mathrm{d}$ or e |
| 12. | If $\mathrm{q} 18=\mathrm{d}$ and $\mathrm{q} 19=\mathrm{e}$ |
| 13. | If $\mathrm{q} 18=\mathrm{a}$ and $\mathrm{q} 20=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$, or h |
| 14. | If $\mathrm{q} 18=\mathrm{b}$ and $\mathrm{q} 20=\mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$, or h |
| 15. | If $\mathrm{q} 18=\mathrm{c}$ and $\mathrm{q} 20=\mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$, or h |
| 16. | If q18 $=\mathrm{d}$ and $\mathrm{q} 20=\mathrm{e}, \mathrm{f}, \mathrm{g}$, or h |
| 17. | If $\mathrm{q} 18=\mathrm{e}$ and $\mathrm{q} 20=\mathrm{f}, \mathrm{g}$, or h |
| 18. | If $\mathrm{q} 18=\mathrm{f}$ and $\mathrm{q} 20=\mathrm{g}$ or h |
| 19. | If $\mathrm{q} 18=\mathrm{g}$ and $\mathrm{q} 20=\mathrm{h}$ |

## Attempted Suicide

20. If $\mathrm{q} 26=\mathrm{a}$ and $\mathrm{q} 27=\mathrm{b}$ or c
21. If $\mathrm{q} 27=\mathrm{a}$ and $\mathrm{q} 26=\mathrm{b}, \mathrm{c}, \mathrm{d}$, or e

## Tobacco Use

22. If $\mathrm{q} 1=\mathrm{a}$ and $\mathrm{q} 29=\mathrm{e}, \mathrm{f}$, or g
23. If $\mathrm{q} 1=\mathrm{b}$ and $\mathrm{q} 29=\mathrm{f}$ or g
24. If $\mathrm{q} 1=\mathrm{c}$ and $\mathrm{q} 29=\mathrm{f}$ or g
25. If $\mathrm{q} 1=\mathrm{d}$ and $\mathrm{q} 29=\mathrm{g}$
26. If $\mathrm{q} 1=\mathrm{e}$ and $\mathrm{q} 29=\mathrm{g}$
27. If $\mathrm{q} 28=\mathrm{b}$ and $\mathrm{q} 29=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
28. If $\mathrm{q} 28=\mathrm{b}$ and $\mathrm{q} 30=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
29. If $\mathrm{q} 28=\mathrm{b}$ and $\mathrm{q} 31=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
30. If $\mathrm{q} 28=\mathrm{b}$ and $\mathrm{q} 32=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$, or h
31. If $\mathrm{q} 28=\mathrm{b}$ and $\mathrm{q} 33=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
32. If $\mathrm{q} 28=\mathrm{b}$ and $\mathrm{q} 34=\mathrm{a}$
33. If $\mathrm{q} 28=\mathrm{b}$ and $\mathrm{q} 35=\mathrm{b}$
34. If $\mathrm{q} 29=\mathrm{a}$ and $\mathrm{q} 31=\mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
35. If $\mathrm{q} 29=\mathrm{a}$ and $\mathrm{q} 34=\mathrm{a}$
36. If $\mathrm{q} 29=\mathrm{a}$ and $\mathrm{q} 35=\mathrm{b}$
37. If $\mathrm{q} 30=\mathrm{a}$ and $\mathrm{q} 31=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
38. If $\mathrm{q} 30=\mathrm{a}$ and $\mathrm{q} 32=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$, or h
39. If $\mathrm{q} 30=\mathrm{a}$ and $\mathrm{q} 33=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
40. If $\mathrm{q} 30=\mathrm{b}$ and $\mathrm{q} 33=\mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g

| 41. | If $\mathrm{q} 30=\mathrm{c}$ and $\mathrm{q} 33=\mathrm{d}, \mathrm{e}, \mathrm{f}$, or g |
| :---: | :---: |
| 42. | If $q 30=d$ and $q 33=e, f$, or $g$ |
| 43. | If $\mathrm{q} 30=\mathrm{e}$ and $\mathrm{q} 33=\mathrm{f}$ or g |
| 44. | If $\mathrm{q} 30=\mathrm{f}$ and $\mathrm{q} 33=\mathrm{g}$ |
| 45. | If $\mathrm{q} 31=\mathrm{a}$ and $\mathrm{q} 30=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g |
| 46. | If $\mathrm{q} 31=\mathrm{a}$ and $\mathrm{q} 32=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$, or h |
| 47. | If $\mathrm{q} 31=\mathrm{a}$ and $\mathrm{q} 33=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g |
| 48. | If $\mathrm{q} 32=\mathrm{a}$ and $\mathrm{q} 30=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g |
| 49. | If $\mathrm{q} 32=\mathrm{a}$ and $\mathrm{q} 31=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g |
| 50. | If $\mathrm{q} 32=\mathrm{a}$ and $\mathrm{q} 33=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g |
| 51. | If $\mathrm{q} 35=\mathrm{a}$ and $\mathrm{q} 30=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g |
| 52. | If $\mathrm{q} 35=\mathrm{a}$ and $\mathrm{q} 31=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g |
| 53. | If $\mathrm{q} 35=\mathrm{a}$ and $\mathrm{q} 32=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$, or h |
| 54. | If $\mathrm{q} 35=\mathrm{a}$ and $\mathrm{q} 33=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g |
| 55. | If q36 $=\mathrm{a}$ and $\mathrm{q} 37=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g |
| 56. | If $q 36=b$ and $q 37=c, d, e, f$, or $g$ |
| 57. | If $q 36=\mathrm{c}$ and $\mathrm{q} 37=\mathrm{d}, \mathrm{e}, \mathrm{f}$, or g |
| 58. | If q36 $=\mathrm{d}$ and $\mathrm{q} 37 \mathrm{e}, \mathrm{f}$, or g |
| 59. | If $\mathrm{q} 36=\mathrm{e}$ and $\mathrm{q} 37=\mathrm{f}$ or g |
| 60. | If q36 $=\mathrm{f}$ and $\mathrm{q} 37=\mathrm{g}$ |

## Alcohol Use

61. If $\mathrm{q} 1=\mathrm{a}$ and $\mathrm{q} 40=\mathrm{e}, \mathrm{f}$, or g
62. If $\mathrm{q} 1=\mathrm{b}$ and $\mathrm{q} 40=\mathrm{f}$ or g
63. If $\mathrm{q} 1=\mathrm{c}$ and $\mathrm{q} 40=\mathrm{f}$ or g
64. If $\mathrm{q} 1=\mathrm{d}$ and $\mathrm{q} 40=\mathrm{g}$
65. If $\mathrm{q} 1=\mathrm{e}$ and $\mathrm{q} 40=\mathrm{g}$
66. If $\mathrm{q} 39=\mathrm{a}$ and $\mathrm{q} 11=\mathrm{b}, \mathrm{c}, \mathrm{d}$, or e
67. If $\mathrm{q} 39=\mathrm{a}$ and $\mathrm{q} 40=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
68. If $q 39=\mathrm{a}$ and $\mathrm{q} 41=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
69. If $\mathrm{q} 39=\mathrm{b}$ and $\mathrm{q} 41=\mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
70. If $\mathrm{q} 39=\mathrm{c}$ and $\mathrm{q} 41=\mathrm{e}, \mathrm{f}$, or g
71. If $\mathrm{q} 39=\mathrm{d}$ and $\mathrm{q} 41=\mathrm{f}$ or g
72. If $\mathrm{q} 39=\mathrm{a}$ and $\mathrm{q} 42=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
73. If $\mathrm{q} 39=\mathrm{b}$ and $\mathrm{q} 42=\mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
74. If $\mathrm{q} 39=\mathrm{c}$ and $\mathrm{q} 42=\mathrm{f}$ or g
75. If $\mathrm{q} 39=\mathrm{d}$ and $\mathrm{q} 42=\mathrm{g}$
76. If $q 39=\mathrm{a}$ and $\mathrm{q} 43=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
77. If $\mathrm{q} 39=\mathrm{b}$ and $\mathrm{q} 43=\mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
78. If $\mathrm{q} 39=\mathrm{c}$ and $\mathrm{q} 43=\mathrm{e}, \mathrm{f}$, or g
79. If $\mathrm{q} 39=\mathrm{d}$ and $\mathrm{q} 43=\mathrm{f}$ or g
80. If $\mathrm{q} 40=\mathrm{a}$ and $\mathrm{q} 11=\mathrm{b}, \mathrm{c}, \mathrm{d}$, or e
81. If $\mathrm{q} 40=\mathrm{a}$ and $\mathrm{q} 39=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
82. If $\mathrm{q} 40=\mathrm{a}$ and $\mathrm{q} 41=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
83. If $\mathrm{q} 40=\mathrm{a}$ and $\mathrm{q} 42=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
84. If $\mathrm{q} 40=\mathrm{a}$ and $\mathrm{q} 43=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
85. If $\mathrm{q} 41=\mathrm{a}$ and $\mathrm{q} 11=\mathrm{b}, \mathrm{c}, \mathrm{d}$, or e
86. If $\mathrm{q} 41=\mathrm{a}$ and $\mathrm{q} 42=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
87. If $\mathrm{q} 41=\mathrm{b}$ and $\mathrm{q} 42=\mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
88. If $\mathrm{q} 41=\mathrm{c}$ and $\mathrm{q} 42=\mathrm{e}, \mathrm{f}$, or g
89. If $q 41=d$ and $q 42=f$ or $g$
90. If $\mathrm{q} 41=\mathrm{e}$ and $\mathrm{q} 42=\mathrm{g}$
91. If $\mathrm{q} 41=\mathrm{a}$ and $\mathrm{q} 43=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
92. If $\mathrm{q} 41=\mathrm{b}$ and $\mathrm{q} 43=\mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
93. If $\mathrm{q} 41=\mathrm{c}$ and $\mathrm{q} 43=\mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
94. If $q 41=d$ and $q 43=e, f$, or $g$
95. If $q 41=e$ and $q 43=f$ or $g$
96. If $\mathrm{q} 41=\mathrm{f}$ and $\mathrm{q} 43=\mathrm{g}$

## Marijuana Use

97. If $\mathrm{q} 1=\mathrm{a}$ and $\mathrm{q} 45=\mathrm{e}, \mathrm{f}$, or g
98. If $\mathrm{q} 1=\mathrm{b}$ and $\mathrm{q} 45=\mathrm{f}$ or g
99. If $\mathrm{q} 1=\mathrm{c}$ and $\mathrm{q} 45=\mathrm{f}$ or g
100. If $\mathrm{q} 1=\mathrm{d}$ and $\mathrm{q} 45=\mathrm{g}$
101. If $\mathrm{q} 1=\mathrm{e}$ and $\mathrm{q} 45=\mathrm{g}$
102. If $\mathrm{q} 44=\mathrm{a}$ and $\mathrm{q} 45=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
103. If $\mathrm{q} 44=\mathrm{a}$ and $\mathrm{q} 46=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}$, or f
104. If $q 44=b$ and $q 46=c, d, e$, or $f$
105. If $\mathrm{q} 44=\mathrm{c}$ and $\mathrm{q} 46=\mathrm{d}, \mathrm{e}$, or f
106. If $q 44=d$ and $q 46=e$ or $f$
107. If $\mathrm{q} 44=\mathrm{e}$ and $\mathrm{q} 46=\mathrm{f}$
108. If $q 44=a$ and $q 47=b, c, d, e$, or $f$
109. If $\mathrm{q} 44=\mathrm{b}$ and $\mathrm{q} 47=\mathrm{c}, \mathrm{d}, \mathrm{e}$, or f
110. If $\mathrm{q} 44=\mathrm{c}$ and $\mathrm{q} 47=\mathrm{d}$, e, or f
111. If $\mathrm{q} 44=\mathrm{d}$ and $\mathrm{q} 47=\mathrm{e}$ or f
112. If $\mathrm{q} 44=\mathrm{e}$ and $\mathrm{q} 47=\mathrm{f}$
113. If $\mathrm{q} 45=\mathrm{a}$ and $\mathrm{q} 44=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
114. If $\mathrm{q} 45=\mathrm{a}$ and $\mathrm{q} 46=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}$, or f
115. If $\mathrm{q} 45=\mathrm{a}$ and $\mathrm{q} 47=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}$, or f
116. If $\mathrm{q} 46=\mathrm{a}$ and $\mathrm{q} 47=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}$, or f
117. If $q 46=b$ and $q 47=c, d, e$, or $f$
118. If $\mathrm{q} 46=\mathrm{c}$ and $\mathrm{q} 47=\mathrm{d}, \mathrm{e}$, or f
119. If $\mathrm{q} 46=\mathrm{d}$ and $\mathrm{q} 47=\mathrm{e}$ or f
120. If $\mathrm{q} 46=\mathrm{e}$ and $\mathrm{q} 47=\mathrm{f}$

## Cocaine and Other Drugs

121. If $\mathrm{q} 48=\mathrm{a}$ and $\mathrm{q} 49=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}$, or f
122. If $\mathrm{q} 48=\mathrm{b}$ and $\mathrm{q} 49=\mathrm{c}, \mathrm{d}, \mathrm{e}$, or f
123. If $\mathrm{q} 48=\mathrm{c}$ and $\mathrm{q} 49=\mathrm{d}, \mathrm{e}$, or f
124. If $\mathrm{q} 48=\mathrm{d}$ and $\mathrm{q} 49=\mathrm{e}$ or f
125. If $\mathrm{q} 48=\mathrm{e}$ and $\mathrm{q} 49=\mathrm{f}$

## Sexual Behavior

126. If $\mathrm{q} 1=\mathrm{a}$ and $\mathrm{q} 58=\mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$, or h
127. If $\mathrm{q} 1=\mathrm{b}$ and $\mathrm{q} 58=\mathrm{e}, \mathrm{f}, \mathrm{g}$, or h
128. If $\mathrm{q} 1=\mathrm{c}$ and $\mathrm{q} 58=\mathrm{f}, \mathrm{g}$, or h
129. If $\mathrm{q} 1=\mathrm{d}$ and $\mathrm{q} 58=\mathrm{g}$ or h
130. If $\mathrm{q} 1=\mathrm{e}$ and $\mathrm{q} 58=\mathrm{h}$
131. If $\mathrm{q} 57=\mathrm{a}$ and $\mathrm{q} 58=\mathrm{a}$
132. If $\mathrm{q} 57=\mathrm{b}$ and $\mathrm{q} 58=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$, or h
133. If $\mathrm{q} 57=\mathrm{a}$ and $\mathrm{q} 59=\mathrm{a}$
134. If $\mathrm{q} 57=\mathrm{b}$ and $\mathrm{q} 59=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
135. If $\mathrm{q} 57=\mathrm{a}$ and $\mathrm{q} 60=\mathrm{a}$
136. If $\mathrm{q} 57=\mathrm{b}$ and $\mathrm{q} 60=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$, or h
137. If $\mathrm{q} 57=\mathrm{a}$ and $\mathrm{q} 61=\mathrm{a}$
138. If $\mathrm{q} 57=\mathrm{b}$ and $\mathrm{q} 61=\mathrm{b}$ or c
139. If $\mathrm{q} 57=\mathrm{a}$ and $\mathrm{q} 62=\mathrm{a}$
140. If $\mathrm{q} 57=\mathrm{b}$ and $\mathrm{q} 62=\mathrm{b}$ or c
141. If $\mathrm{q} 57=\mathrm{a}$ and $\mathrm{q} 63=\mathrm{a}$
142. If $q 57=b$ and $q 63=b, c, d, e, f, g$, or $h$
143. If $\mathrm{q} 58=\mathrm{a}$ and $\mathrm{q} 59=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
144. If $q 58=\mathrm{a}$ and $\mathrm{q} 60=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$, or h
145. If $\mathrm{q} 58=\mathrm{a}$ and $\mathrm{q} 61=\mathrm{b}$ or c
146. If $\mathrm{q} 58=\mathrm{a}$ and $\mathrm{q} 62=\mathrm{b}$ or c
147. If $q 58=\mathrm{a}$ and $\mathrm{q} 63=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$, or h
148. If $q 59=\mathrm{a}$ and $\mathrm{q} 58=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$, or h
149. If $q 59=\mathrm{a}$ and $\mathrm{q} 60=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$, or h
150. If $q 59=b$ and $q 60=d, e, f, g$, or $h$
151. If $\mathrm{q} 59=\mathrm{c}$ and $\mathrm{q} 60=\mathrm{e}, \mathrm{f}, \mathrm{g}$, or h
152. If $q 59=d$ and $q 60=f, g$, or $h$
153. If $q 59=e$ and $q 60=g$ or $h$
154. If $q 59=f$ and $q 60=h$
155. If $q 59=a$ and $q 61=b$ or $c$
156. If $\mathrm{q} 59=\mathrm{a}$ and $\mathrm{q} 62=\mathrm{b}$ or c
157. If $q 59=\mathrm{a}$ and $\mathrm{q} 63=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$, or h
158. If $\mathrm{q} 60=\mathrm{a}$ and $\mathrm{q} 58=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$, or h
159. If $\mathrm{q} 60=\mathrm{a}$ and $\mathrm{q} 59=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
160. If $q 60=a$ and $q 61=b$ or $c$
161. If $q 60=a$ and $q 62=b$ or $c$
162. If $q 60=a$ and $q 63=b, c, d, e, f, g$, or $h$
163. If $\mathrm{q} 61=\mathrm{a}$ and $\mathrm{q} 58=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$, or h
164. If $\mathrm{q} 61=\mathrm{a}$ and $\mathrm{q} 59=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
165. If $q 61=a$ and $q 60=b, c, d, e, f, g$, or $h$
166. If $q 61=a$ and $q 62=b$ or $c$
167. If $q 61=\mathrm{a}$ and $\mathrm{q} 63=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$, or h
168. If $q 62=\mathrm{a}$ and $\mathrm{q} 58=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$, or h
169. If $q 62=\mathrm{a}$ and $\mathrm{q} 59=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
170. If $q 62=\mathrm{a}$ and $\mathrm{q} 60=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$, or h
171. If $q 62=a$ and $q 61=b$ or $c$
172. If $q 62=a$ and $q 63=b, c, d, e, f, g$, or $h$
173. If $q 62=c$ and $q 63=d$
174. If $q 63=\mathrm{a}$ and $\mathrm{q} 58=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$, or h
175. If $q 63=\mathrm{a}$ and $\mathrm{q} 59=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
176. If $q 63=\mathrm{a}$ and $\mathrm{q} 60=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$, or h
177. If $\mathrm{q} 63=\mathrm{a}$ and $\mathrm{q} 61=\mathrm{b}$ or c
178. If $\mathrm{q} 63=\mathrm{a}$ and $\mathrm{q} 62=\mathrm{b}$ or c

## Physical Activity

179. If $\mathrm{q} 82=\mathrm{a}$ and $\mathrm{q} 83=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$, or h
180. If $\mathrm{q} 83=\mathrm{a}$ and $\mathrm{q} 82=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}$, or f

## Sex and Alcohol or Drugs

181.If $\mathrm{q} 61=\mathrm{b}$ and $\mathrm{q} 39=\mathrm{a}$ and $\mathrm{q} 44=\mathrm{a}$ and $\mathrm{q} 48=\mathrm{a}$ and $\mathrm{q} 50=\mathrm{a}$ and $\mathrm{q} 51=\mathrm{a}$ and $\mathrm{q} 52=\mathrm{a}$ and $\mathrm{q} 53=\mathrm{a}$

## 2005 Middle School YRBS Edit Criteria

## Fighting

1. If $\mathrm{q} 13=\mathrm{b}$ and $\mathrm{q} 14=\mathrm{a}$

## Tobacco Use

2. If $\mathrm{q} 1=\mathrm{a}$ and $\mathrm{q} 19=\mathrm{e}, \mathrm{f}, \mathrm{g}$, or h
3. If $\mathrm{q} 1=\mathrm{b}$ and $\mathrm{q} 19=\mathrm{f}, \mathrm{g}$, or h
4. If $\mathrm{q} 1=\mathrm{c}$ and $\mathrm{q} 19=\mathrm{g}$ or h
5. If $\mathrm{q} 1=\mathrm{d}$ and $\mathrm{q} 19=\mathrm{h}$
6. If $\mathrm{q} 18=\mathrm{b}$ and $\mathrm{q} 19=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$, or h
7. If $\mathrm{q} 18=\mathrm{b}$ and $\mathrm{q} 20=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
8. If $\mathrm{q} 18=\mathrm{b}$ and $\mathrm{q} 21=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
9. If $\mathrm{q} 18=\mathrm{b}$ and $\mathrm{q} 22=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$, or h
10. If $\mathrm{q} 18=\mathrm{b}$ and $\mathrm{q} 23=\mathrm{a}$
11. If $\mathrm{q} 19=\mathrm{a}$ and $\mathrm{q} 21=\mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
12. If $\mathrm{q} 19=\mathrm{a}$ and $\mathrm{q} 23=\mathrm{a}$
13. If $\mathrm{q} 20=\mathrm{a}$ and $\mathrm{q} 21=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
14. If $\mathrm{q} 20=\mathrm{a}$ and $\mathrm{q} 22=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$, or h
15. If $\mathrm{q} 21=\mathrm{a}$ and $\mathrm{q} 20=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
16. If $q 21=a$ and $q 22=b, c, d, e, f, g$, or $h$
17. If $\mathrm{q} 22=\mathrm{a}$ and $\mathrm{q} 20=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g
18. If $\mathrm{q} 22=\mathrm{a}$ and $\mathrm{q} 21=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$, or g

## Alcohol Use

19. If $\mathrm{q} 1=\mathrm{a}$ and $\mathrm{q} 27=\mathrm{e}, \mathrm{f}, \mathrm{g}$, or h
20. If $\mathrm{q} 1=\mathrm{b}$ and $\mathrm{q} 27=\mathrm{f}, \mathrm{g}$, or h
21. If $\mathrm{q} 1=\mathrm{c}$ and $\mathrm{q} 27=\mathrm{g}$ or h
22. If $\mathrm{q} 1=\mathrm{d}$ and $\mathrm{q} 27=\mathrm{h}$
23. If $\mathrm{q} 26=\mathrm{a}$ and $\mathrm{q} 27=\mathrm{a}$
24. If $q 26=b$ and $q 27=b, c, d, e, f, g$, or $h$

## Marijuana Use

25. If $\mathrm{q} 1=\mathrm{a}$ and $\mathrm{q} 29=\mathrm{e}, \mathrm{f}, \mathrm{g}$, or h
26. If $\mathrm{q} 1=\mathrm{b}$ and $\mathrm{q} 29=\mathrm{f}, \mathrm{g}$, or h
27. If $\mathrm{q} 1=\mathrm{c}$ and $\mathrm{q} 29=\mathrm{g}$ or h
28. If $\mathrm{q} 1=\mathrm{d}$ and $\mathrm{q} 29=\mathrm{h}$
29. If $\mathrm{q} 28=\mathrm{a}$ and $\mathrm{q} 29=\mathrm{a}$
30. If $\mathrm{q} 28=\mathrm{b}$ and $\mathrm{q} 29=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$, or h

## Sexual Intercourse

31. If $\mathrm{q} 1=\mathrm{a}$ and $\mathrm{q} 35=\mathrm{e}, \mathrm{f}, \mathrm{g}$, or h
32. If $\mathrm{q} 1=\mathrm{b}$ and $\mathrm{q} 35=\mathrm{f}, \mathrm{g}$, or h
33. If $\mathrm{q} 1=\mathrm{c}$ and $\mathrm{q} 35=\mathrm{g}$ or h
34. If $\mathrm{q} 1=\mathrm{d}$ and $\mathrm{q} 35=\mathrm{h}$
35. If $\mathrm{q} 34=\mathrm{a}$ and $\mathrm{q} 35=\mathrm{a}$
36. If $q 34=b$ and $q 35=b, c, d, e, f, g$, or $h$
37. If $\mathrm{q} 34=\mathrm{a}$ and $\mathrm{q} 36=\mathrm{a}$
38. If $\mathrm{q} 34=\mathrm{b}$ and $\mathrm{q} 36=\mathrm{b}, \mathrm{c}, \mathrm{d}$, or e
39. If $\mathrm{q} 34=\mathrm{a}$ and $\mathrm{q} 37=\mathrm{a}$
40. If $\mathrm{q} 34=\mathrm{b}$ and $\mathrm{q} 37=\mathrm{b}$ or c
41. If $\mathrm{q} 35=\mathrm{a}$ and $\mathrm{q} 36=\mathrm{b}, \mathrm{c}, \mathrm{d}$, or e
42. If $\mathrm{q} 36=\mathrm{a}$ and $\mathrm{q} 35=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$, or h
43. If $\mathrm{q} 35=\mathrm{a}$ and $\mathrm{q} 37=\mathrm{b}$ or c
44. If $\mathrm{q} 37=\mathrm{a}$ and $\mathrm{q} 35=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$, or h
45. If $\mathrm{q} 36=\mathrm{a}$ and $\mathrm{q} 37=\mathrm{b}$ or c
46. If $\mathrm{q} 37=\mathrm{a}$ and $\mathrm{q} 36=\mathrm{b}, \mathrm{c}, \mathrm{d}$, or e

## 4. Subversion of Records

Records are marked "subverted" under the following conditions:
When there are more than 50 total questions and if a respondent answers 20 or less questions or answers with $\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$, 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 the respondent answers 15 or less questions or answers with $\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$, or h 12 or more times in a row, all values except the demographic variables are set to missing.

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

## II. Calculated Variables

## 1. Race/Ethnicity Calculation

The race/ethnicity question is the only YRBS question that permits the selection of more than one response. It is a "check all that apply" type question. Race data are scanned as an eightcolumn character variable. If the respondent selected "A", then the first column contains an "A". If they selected "B", then the second column contains a " $B$ ", and so on.

The information in this variable is used to create Race. If the respondent selected only one response option, then Race is set as a number between " 1 " and " 6 " depending on the option selected. If they selected more than one response and included Hispanic, then Race is set to " 7 " indicating "Multiple - Hispanic". If they selected more than one response and did not include Hispanic, then Race is set to " 8 " indicating "Multiple - Non-Hispanic". If they did not select anything, then Race is set to missing.

Race is stored as a single column character variable. The original data are also included in the data sent to the site.

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

Age (Q1), Sex (Q2), and BMI are used to determine At Risk for Becoming Overweight (QNROVWGT) and Overweight (QNOVWGT) status. The respondent is considered at risk for becoming overweight, and QNROVWGT is set to " 1 ", when BMI percentile is at or above the $85^{\text {th }}$ percentile and below the $95^{\text {th }}$ percentile for BMI by age and sex. The respondent is considered overweight, and QNOVWGT is set to " 1 ", when BMI percentile is at or above the $95^{\text {th }}$ percentile for BMI by age and sex. If BMI is missing, then QNROVWGT and QNOVWGT are set to missing. QNROVWGT and QNOVWGT are mutually exclusive. The BMI percentile for age and sex (BMIPCT), QNROVWGT, and QNOVWGT variables are included in your edited data set.

New for the 2005 YRBS, the SAS Program for the CDC Growth Charts has been used to calculate BMI and BMI percentile for age and sex, and generate QNROVWGT and QNOVWGT. This program is posted on CDC's Division of Nutrition and Physical Activity website (http://www.cdc.gov/nccdphp/dnpa/growthcharts/sas.htm) and is available for use by anyone who would like to regenerate the variables. Please note the units required by the SAS program are specified in the documentation available at the website referenced above. YRBS data for height are stored in meters but the program requires height in centimeters.

## 3. Dichotomous Variable Calculations

There are two types of dichotomous variables - QN\# and QNword. The dichotomous variables present the percent of students answering the predetermined response(s) of interest (ROI). Students answering the $\mathrm{ROI}(\mathrm{s})$ are in the numerator. The denominator is either all respondents or a subset of respondents who have indicated in the current survey they participate in a selected activity or behavior. Students must have provided valid data to be included in any dichotomous variable calculations. Therefore students with missing responses or who had their answers subverted are not included. The variables are created and added to the master datasets during editing. The variable results are presented in the summary tables and graphs in your YRBS report.
a. QN\# Variables: Each standard question will have a 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 $\mathrm{Q} \#$ variable and related $\mathrm{QN} \mathrm{\#}$ 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. For the subset dichotomous variables, the response that removes the respondent from the denominator is italicized. 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.

## 2005 Standard High School YRBS QN\# Dichotomous Variables

| Q7: | How do you describe your health in general? <br> A. Excellent <br>  <br> B. Very good <br> C. Good |
| :--- | :--- |
|  | D. Fair <br> E. Poor |
| QN7: |  |
|  | Numerator: Students who answered D or E. <br> Denominator: Students who answered A through E. <br> Summary Text: Percentage of students who described their general health as fair or poor |
| Q8: | When you rode a bicycle during the past 12 months, how often did you wear a helmet? <br> A. I did not ride a bicycle during the past 12 months <br> B. Never wore a helmet <br> C. Rarely wore a helmet |
| D. Sometimes wore a helmet <br> E. Most of the time wore a helmet <br> F. Always wore a helmet |  |
| QN8: | Numerator: Students who answered B or C. <br> Nenominator: Students who answered B through F; students who answered A are excluded <br> Drom the calculation. <br> fre <br> Summary Text: Among students who rode a bicycle during the past 12 months, the <br> percentage who never or rarely wore a bicycle helmet |


| Q9: | How often do you wear a seat belt when riding in a car driven by someone else? <br> A. Never <br> B. Rarely <br> C. Sometimes <br> D. Most of the time <br> E. Always |
| :---: | :---: |
| QN9: | Numerator: Students who answered A or B. <br> Denominator: Students who answered A through E. <br> Summary Text: Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else |
| Q10: | During the past 30 days, how many times did you ride in a car or other vehicle driven by someone who had been drinking alcohol? <br> A. 0 times <br> B. 1 time <br> C. 2 or 3 times <br> D. 4 or 5 times <br> E. 6 or more times |
| QN10: | Numerator: Students who answered B, C, D, or E. <br> Denominator: Students who answered A through E. <br> Summary Text: Percentage of students who rode in a car or other vehicle driven by someone who had been drinking alcohol one or more times during the past 30 days |
| Q11: | During the past 30 days, how many times did you drive a car or other vehicle when you had been drinking alcohol? <br> A. 0 times <br> B. 1 time <br> C. 2 or 3 times <br> D. 4 or 5 times <br> E. 6 or more times |
| QN11: | Numerator: Students who answered B, C, D, or E. <br> Denominator: Students who answered A through E. <br> Summary Text: Percentage of students who drove a car or other vehicle when they had been drinking alcohol one or more times during the past 30 days |
| Q12 | During the past 30 days, on how many days did you carry a weapon such as a gun, knife, or club? <br> A. 0 days <br> B. 1 day <br> C. 2 or 3 days <br> D. 4 or 5 days <br> E. 6 or more days |
| QN12: | Numerator: Students who answered B, C, D, or E. <br> Denominator: Students who answered A through E. <br> Summary Text: Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days |

Q13: During the past 30 days, on how many days did you carry a gun?
A. 0 days
B. 1 day
C. 2 or 3 days
D. 4 or 5 days
E. 6 or more days

QN13: Numerator: Students who answered B, C, D, or E.
Denominator: Students who answered A through E.
Summary Text: Percentage of students who carried a gun on one or more of the past 30 days

Q14: During the past 30 days, on how many days did you carry a weapon such as a gun, knife, or club on school property?
A. 0 days
B. 1 day
C. 2 or 3 days
D. 4 or 5 days
E. 6 or more days

QN14: Numerator: Students who answered B, C, D, or E.
Denominator: Students who answered A through E.
Summary Text: Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days

Q15: During the past 30 days, on how many days did you not go to school because you felt you would be unsafe at school or on your way to or from school?
A. 0 days
B. 1 day
C. 2 or 3 days
D. 4 or 5 days
E. 6 or more days

QN15: Numerator: Students who answered B, C, D, or E.
Denominator: Students who answered A through E.
Summary Text: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school on one or more of the past 30 days

Q16: During the past 12 months, how many times has someone threatened or injured you with a weapon such as a gun, knife, or club on school property?
A. 0 times
B. 1 time
C. 2 or 3 times
D. 4 or 5 times
E. 6 or 7 times
F. 8 or 9 times
G. 10 or 11 times
H. 12 or more times

QN16: Numerator: Students who answered B, C, D, E, F, G, or H.
Denominator: Students who answered A through H.
Summary Text: Percentages of students who had been threatened or injured with a weapon such as a gun, knife, or club on school property one or more times during the past 12 months

Q17: During the past 12 months, how many times has someone stolen or deliberately damaged your property such as your car, clothing, or books on school property?
A. 0 times
B. 1 time
C. 2 or 3 times
D. 4 or 5 times
E. 6 or 7 times
F. 8 or 9 times
G. 10 or 11 times
H. 12 or more times

QN17: Numerator: Students who answered B, C, D, E, F, G, or H.
Denominator: Students who answered A through H.
Summary Text: Percentage of students who had property such as their car, clothing, or books stolen or deliberately damaged on school property one or more times during the past 12 months

Q18: During the past 12 months, how many times were you in a physical fight?
A. 0 times
B. 1 time
C. 2 or 3 times
D. 4 or 5 times
E. 6 or 7 times
F. 8 or 9 times
G. 10 or 11 times
H. 12 or more times

QN18: Numerator: Students who answered B, C, D, E, F, G, or H.
Denominator: Students who answered A through H.
Summary Text: Percentage of students who were in a physical fight one or more times during the past 12 months

Q19: During the past 12 months, how many times were you in a physical fight in which you were injured and had to be treated by a doctor or nurse?
A. 0 times
B. 1 time
C. 2 or 3 times
D. 4 or 5 times
E. 6 or more times

QN19: Numerator: Students who answered B, C, D, or E.
Denominator: Students who answered A through E.
Summary Text: Percentage of students who were injured in a physical fight and had to be treated by a doctor or nurse one or more times during the past 12 months

Q20: During the past 12 months, how many times were you in a physical fight on school property?
A. 0 times
B. 1 time
C. 2 or 3 times
D. 4 or 5 times
E. 6 or 7 times
F. 8 or 9 times
G. 10 or 11 times
H. 12 or more times

QN20: Numerator: Students who answered B, C, D, E, F, G, or H.
Denominator: Students who answered A through H.
Summary Text: Percentage of students who were in a physical fight on school property one or more times during the past 12 months

Q21: During the past 12 months, did your boyfriend or girlfriend ever hit, slap, or physically hurt you on purpose?
A. Yes
B. No

QN21: Numerator: Students who answered A.
Denominator: Students who answered A or B.
Summary Text: Percentage of students who were hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months

Q22: Have you ever been physically forced to have sexual intercourse when you did not want to?
A. Yes
B. No

QN22: Numerator: Students who answered A.
Denominator: Students who answered A or B.
Summary Text: Percentage of students who have ever been physically forced to have sexual intercourse when they did not want to

Q23: During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more in a row that you stopped doing some usual activities?
A. Yes
B. No

QN23: Numerator: Students who answered A.
Denominator: Students who answered A or B.
Summary Text: Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months

Q24: During the past 12 months, did you ever seriously consider attempting suicide?
A. Yes
B. No

QN24: Numerator: Students who answered A.
Denominator: Students who answered A or B.
Summary Text: Percentage of students who seriously considered attempting suicide during the past 12 months

Q25: During the past 12 months, did you make a plan about how you would attempt suicide?
A. Yes
B. No

QN25: Numerator: Students who answered A.
Denominator: Students who answered A or B.
Summary Text: Percentage of students who made a plan about how they would attempt suicide during the past 12 months

Q26: During the past 12 months, how many times did you actually attempt suicide?
A. 0 times
B. 1 time
C. 2 or 3 times
D. 4 or 5 times
E. 6 or more times

QN26: Numerator: Students who answered B, C, D, or E. Denominator: Students who answered A through E.
Summary Text: Percentage of students who actually attempted suicide one or more times during the past 12 months

Q27: If you attempted suicide during the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?
A. I did not attempt suicide during the past 12 months
B. Yes
C. No

QN27: Numerator: Students who answered B.
Denominator: Students who answered A through C.
Summary Text: Percentage of students whose suicide attempt resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse during the past 12 months

Q28: Have you ever tried cigarette smoking, even one or two puffs?
A. Yes
B. No

QN28: Numerator: Students who answered A.
Denominator: Students who answered A or B.
Summary Text: Percentage of students who ever tried cigarette smoking, even one or two puffs

Q29: How old were you when you smoked a whole cigarette for the first time?
A. I have never smoked a whole cigarette
B. 8 years old or younger
C. 9 or 10 years old
D. 11 or 12 years old
E. 13 or 14 years old
F. 15 or 16 years old
G. 17 years old or older

QN29: Numerator: Students who answered B, C, or D.
Denominator: Students who answered A through G.
Summary Text: Percentage of students who smoked a whole cigarette for the first time before age 13 years

Q30: During the past 30 days, on how many days did you smoke cigarettes?
A. 0 days
B. 1 or 2 days
C. 3 to 5 days
D. 6 to 9 days
E. 10 to 19 days
F. 20 to 29 days
G. All 30 days

QN30: Numerator: Students who answered B, C, D, E, F, or G.
Denominator: Students who answered A through G.
Summary Text: Percentage of students who smoked cigarettes on one or more of the past 30 days

Q31: During the past 30 days, on the days you smoked, how many cigarettes did you smoke per day?
A. I did not smoke cigarettes during the past 30 days
B. Less than 1 cigarette per day
C. 1 cigarette per day
D. 2 to 5 cigarettes per day
E. 6 to 10 cigarettes per day
F. 11 to 20 cigarettes per day
G. More than 20 cigarettes per day

QN31: Numerator: Students who answered F or G.
Denominator: Students who answered B through G; students who answered A are excluded from the calculation.
Summary Text: Among students who are current smokers, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days

Q32: During the past 30 days, how did you usually get your own cigarettes? (Select only one response.)
A. I did not smoke cigarettes during the past 30 days
B. I bought them in a store such as a convenience store, supermarket, discount store, or gas station
C. I bought them from a vending machine
D. I gave someone else money to buy them for me
E. I borrowed (or bummed) them from someone else
F. A person 18 years old or older gave them to me
G. I took them from a store or family member
H. I got them some other way

QN32: Numerator: Students who answered B.
Denominator: Students who answered B through H for Q32 and answered A through F for Q1; students who answered A for Q32, or who either did not answer or answered G for Q1 are excluded from the calculation.
Summary Text: Among students who are less than 18 years of age and who are current smokers, the percentage who usually got their own cigarettes by buying them in a store or gas station during the past 30 days

Q33:
During the past 30 days, on how many days did you smoke cigarettes on school property?
A. 0 days
B. 1 or 2 days
C. 3 to 5 days
D. 6 to 9 days
E. 10 to 19 days
F. 20 to 29 days
G. All 30 days

QN33: Numerator: Students who answered B, C, D, E, F, or G. Denominator: Students who answered A through G.
Summary Text: Percentage of students who smoked cigarettes on school property on one or more of the past 30 days

Q34:
Have you ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days?
A. Yes
B. No

QN34: Numerator: Students who answered A.
Denominator: Students who answered A or B.
Summary Text: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days
Q35: During the past 12 months, did you ever try to quit smoking cigarettes?
A. I did not smoke during the past 12 months
B. Yes
C. No
QN35: Numerator: Students who answered B.
Denominator: Students who report that they are a current smoker (Q30 = B through G); students who answer A for Q30 or A for Q35 are excluded from the calculation.
Summary Text: Among students who are current smokers, the percentage who tried to quit smoking during the past 12 months
Q36: During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip, such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, or Copenhagen?
A. 0 days
B. 1 or 2 days
C. 3 to 5 days
D. 6 to 9 days
E. 10 to 19 days
F. 20 to 29 days
G. All 30 days
QN36: Numerator: Students who answered B, C, D, E, F, or G.
Denominator: Students who answered A through G.
Summary Text: Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days
Q37: During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip on school property?
A. 0 days
B. 1 or 2 days
C. 3 to 5 days
D. 6 to 9 days
E. 10 to 19 days
F. 20 to 29 days
G. All 30 days
QN37: Numerator: Students who answered B, C, D, E, F, or G.
Denominator: Students who answered A through G.
Summary Text: Percentage of students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days

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Q38: During the past 30 days, on how many days did you smoke cigars, cigarillos, or little
    cigars?
    A. 0 days
    B. }1\mathrm{ or 2 days
    C. }3\mathrm{ to }5\mathrm{ days
    D. }6\mathrm{ to }9\mathrm{ days
    E. }10\mathrm{ to 19 days
    F. }20\mathrm{ to 29 days
    G. All }30\mathrm{ days
QN38: Numerator: Students who answered B, C, D, E, F, or G.
    Denominator: Students who answered A through G.
    Summary Text: Percentage of students who smoked cigars, cigarillos, or little cigars on
    one or more of the past 30 days
Q39: During your life, on how many days have you had at least one drink of alcohol?
    A. 0 days
    B. }1\mathrm{ or 2 days
    C. }3\mathrm{ to }9\mathrm{ days
    D. }10\mathrm{ to 19 days
    E. }20\mathrm{ to }39\mathrm{ days
    F. }40\mathrm{ to }99\mathrm{ days
    G. }100\mathrm{ or more days
QN39: Numerator: Students who answered B, C, D, E, F, or G.
Denominator: Students who answered A through G.
Summary Text: Percentage of students who had at least one drink of alcohol on one or more days during their life
Q40: How old were you when you had your first drink of alcohol other than a few sips?
A. I have never had a drink of alcohol other than a few sips
B. 8 years old or younger
C. 9 or 10 years old
D. 11 or 12 years old
E. 13 or 14 years old
F. 15 or 16 years old
G. 17 years old or older
QN40: Numerator: Students who answered B, C, or D.
Denominator: Students who answered A through G.
Summary Text: Percentage of students who had their first drink of alcohol other than a few sips before age 13 years
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Q41: During the past 30 days, on how many days did you have at least one drink of alcohol?
A. 0 days
B. 1 or 2 days
C. 3 to 5 days
D. 6 to 9 days
E. 10 to 19 days
F. 20 to 29 days
G. All 30 days

QN41: Numerator: Students who answered B, C, D, E, F, or G.
Denominator: Students who answered A through G.
Summary Text: Percentage of students who had at least one drink of alcohol on one or more of the past 30 days

Q42: During the past 30 days, on how many days did you have 5 or more drinks of alcohol in a row, that is, within a couple of hours?
A. 0 days
B. 1 day
C. 2 days
D. 3 to 5 days
E. 6 to 9 days
F. 10 to 19 days
G. 20 or more days

QN42: Numerator: Students who answered B, C, D, E, F, or G.
Denominator: Students who answered A through G.
Summary Text: Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days

Q43: During the past 30 days, on how many days did you have at least one drink of alcohol on school property?
A. 0 days
B. 1 or 2 days
C. 3 to 5 days
D. 6 to 9 days
E. 10 to 19 days
F. 20 to 29 days
G. All 30 days

QN43: Numerator: Students who answered B, C, D, E, F, or G.
Denominator: Students who answered A through G.
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

Q44: During your life, how many times have you used marijuana?
A. 0 times
B. 1 or 2 times
C. 3 to 9 times
D. 10 to 19 times
E. 20 to 39 times
F. 40 to 99 times
G. 100 or more times

QN44: Numerator: Students who answered B, C, D, E, F, or G.
Denominator: Students who answered A through G.
Summary Text: Percentage of students who used marijuana one or more times during their life

Q45: How old were you when you tried marijuana for the first time?
A. I have never tried marijuana
B. 8 years old or younger
C. 9 or 10 years old
D. 11 or 12 years old
E. 13 or 14 years old
F. 15 or 16 years old
G. 17 years old or older

QN45: Numerator: Students who answered B, C, or D.
Denominator: Students who answered A through G.
Summary Text: Percentage of students who tried marijuana for the first time before age 13 years

Q46: During the past 30 days, how many times did you use marijuana?
A. 0 times
B. 1 or 2 times
C. 3 to 9 times
D. 10 to 19 times
E. 20 to 39 times
F. 40 or more times

QN46: Numerator: Students who answered B, C, D, E, or F.
Denominator: Students who answered A through F.
Summary Text: Percentage of students who used marijuana one or more times during the past 30 days

Q47: During the past 30 days, how many times did you use marijuana on school property?
A. 0 times
B. 1 or 2 times
C. 3 to 9 times
D. 10 to 19 times
E. 20 to 39 times
F. 40 or more times

QN47: Numerator: Students who answered B, C, D, E, or F.
Denominator: Students who answered A through F.
Summary Text: Percentage of students who used marijuana on school property one or more times during the past 30 days

Q48: During your life, how many times have you used any form of cocaine, including powder, crack, or freebase?
A. 0 times
B. 1 or 2 times
C. 3 to 9 times
D. 10 to 19 times
E. 20 to 39 times
F. 40 or more times

QN48: Numerator: Students who answered B, C, D, E, or F. Denominator: Students who answered A through F.
Summary Text: Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life

Q49: During the past 30 days, how many times did you use any form of cocaine, including powder, crack, or freebase?
A. 0 times
B. 1 or 2 times
C. 3 to 9 times
D. 10 to 19 times
E. 20 to 39 times
F. 40 or more times

QN49: Numerator: Students who answered B, C, D, E, or F. Denominator: Students who answered A through F.
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

Q50: During your life, how many times have you sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high?
A. 0 times
B. 1 or 2 times
C. 3 to 9 times
D. 10 to 19 times
E. 20 to 39 times
F. 40 or more times

QN50: Numerator: Students who answered B, C, D, E, or F.
Denominator: Students who answered A through F.
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

Q51: During your life, how many times have you used heroin (also called smack, junk, or China White)?
A. 0 times
B. 1 or 2 times
C. 3 to 9 times
D. 10 to 19 times
E. 20 to 39 times
F. 40 or more times

QN51: Numerator: Students who answered B, C, D, E, or F.
Denominator: Students who answered A through F.
Summary Text: Percentage of students who used heroin one or more times during their life
Q52: During your life, how many times have you used methamphetamines (also called speed, crystal, crank, or ice)?
A. 0 times
B. 1 or 2 times
C. 3 to 9 times
D. 10 to 19 times
E. 20 to 39 times
F. 40 or more times

QN52: Numerator: Students who answered B, C, D, E, or F.
Denominator: Students who answered A through F.
Summary Text: Percentage of students who used methamphetamines one or more times during their life

Q53: During your life, how many times have you used ecstasy (also called MDMA)?
A. 0 times
B. 1 or 2 times
C. 3 to 9 times
D. 10 to 19 times
E. 20 to 39 times
F. 40 or more times

QN53: Numerator: Students who answered B, C, D, E, or F.
Denominator: Students who answered A through F.
Summary Text: Percentage of students who used ecstasy one or more times during their life

Q54: During your life, how many times have you taken steroid pills or shots without a doctor's prescription?
A. 0 times
B. 1 or 2 times
C. 3 to 9 times
D. 10 to 19 times
E. 20 to 39 times
F. 40 or more times

QN54: Numerator: Students who answered B, C, D, E, or F. Denominator: Students who answered A through F.
Summary Text: Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life

Q55: During your life, how many times have you used a needle to inject any illegal drug into your body?
A. 0 times
B. 1 time
C. 2 or more times

QN55: Numerator: Students who answered B or C.
Denominator: Students who answered A through C.
Summary Text: Percentage of students who used a needle to inject any illegal drug into their body one or more times during their life

Q56: During the past 12 months, has anyone offered, sold, or given you an illegal drug on school property?
A. Yes
B. No

QN56: Numerator: Students who answered A.
Denominator: Students who answered A or B.
Summary Text: Percentage of students who were offered, sold, or given an illegal drug on school property by someone during the past 12 months

| Q57: | Have you ever had sexual intercourse? <br> A. Yes <br> B. No |
| :---: | :---: |
| QN57: | Numerator: Students who answered A. <br> Denominator: Students who answered A or B. <br> Summary Text: Percentage of students who ever had sexual intercourse |
| Q58: | How old were you when you had sexual intercourse for the first time? <br> A. I have never had sexual intercourse <br> B. 11 years old or younger <br> C. 12 years old <br> D. 13 years old <br> E. 14 years old <br> F. 15 years old <br> G. 16 years old <br> H. 17 years old or older |
| QN58: | Numerator: Students who answered B or C. <br> Denominator: Students who answered A through H. <br> Summary Text: Percentage of students who had sexual intercourse for the first time before age 13 years |
| Q59: | During your life, with how many people have you had sexual intercourse? <br> A. I have never had sexual intercourse <br> B. 1 person <br> C. 2 people <br> D. 3 people <br> E. 4 people <br> F. 5 people <br> G. 6 or more people |
| QN59: | Numerator: Students who answered E, F, or G. <br> Denominator: Students who answered A through G. <br> Summary Text: Percentage of students who had sexual intercourse with four or more people during their life |
| Q60: | During the past 3 months, with how many people did you have sexual intercourse? <br> A. I have never had sexual intercourse <br> B. I have had sexual intercourse, but not during the past 3 months <br> C. 1 person <br> D. 2 people <br> E. 3 people <br> F. 4 people <br> G. 5 people <br> H. 6 or more people |
| QN60: | Numerator: Students who answered C, D, E, F, G, or H. <br> Denominator: Students who answered A through H. <br> Summary Text: Percentage of students who had sexual intercourse with one or more people during the past 3 months |

Q61: Did you drink alcohol or use drugs before you had sexual intercourse the last time?
A. I have never had sexual intercourse
B. Yes
C. No

QN61: Numerator: Students who answered B.
Denominator: Students who had sexual intercourse during the past three months (Q60 = C through H); students who answered A or B for Q60, or who answered A for Q61 were excluded from the calculations.
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

Q62: 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

QN62: Numerator: Students who answered B.
Denominator: Students who had sexual intercourse during the past three months (Q60 = C through H); students who answered A or B for Q60, or who answered A for Q62 were excluded from the calculations.
Summary Text: Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse

Q63: The last time you had sexual intercourse, what one method did you or your partner use to prevent pregnancy? (Select only one response.)
A. I have never had sexual intercourse
B. No method was used to prevent pregnancy
C. Birth control pills
D. Condoms
E. Depo-Provera (injectable birth control)
F. Withdrawal
G. Some other method
H. Not sure

QN63: Numerator: Students who answered C.
Denominator: Students who had sexual intercourse during the past three months (Q60 = C through H); students who answered A or B for Q60, or who answered A for Q63 were excluded from the calculations.
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

| Q64: | How do you describe your weight? |
| :--- | :--- |
|  | A. Very underweight |
|  | B. Slightly underweight |
|  | C. About the right weight |
|  | D. Slightly overweight |
| E. Very overweight |  |

QN64: Numerator: Students who answered D or E.
Denominator: Students who answered A through E.
Summary Text: Percentage of students who described themselves as slightly or very overweight

Q65: 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

QN65: Numerator: Students who answered A.
Denominator: Students who answered A through D.
Summary Text: Percentage of students who were trying to lose weight
Q66: During the past 30 days, did you exercise to lose weight or to keep from gaining weight?
A. Yes
B. No

QN66: Numerator: Students who answered A.
Denominator: Students who answered A or B.
Summary Text: Percentage of students who exercised to lose weight or to keep from gaining weight during the past 30 days

Q67: During the past 30 days, did you eat less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight?
A. Yes
B. No

QN67: Numerator: Students who answered A.
Denominator: Students who answered A or B.
Summary Text: Percentage of students who ate less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight during the past 30 days

Q68: During the past 30 days, did you go without eating for 24 hours or more (also called fasting) to lose weight or to keep from gaining weight?
A. Yes
B. No

QN68: Numerator: Students who answered A.
Denominator: Students who answered A or B.
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

\begin{tabular}{|c|c|}
\hline Q69:

QN69: \& | 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 |
| Numerator: Students who answered A. |
| Denominator: Students who answered A or B. |
| Summary Text: Percentage of students who took diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days | <br>

\hline Q70: \& | During the past 30 days, did you vomit or take laxatives to lose weight or to keep from gaining weight? |
| :--- |
| A. Yes |
| B. No | <br>


\hline QN70: \& | Numerator: Students who answered A. |
| :--- |
| Denominator: Students who answered A or B. |
| Summary Text: Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days | <br>


\hline Q71: \& | During the past 7 days, how many times did you drink $100 \%$ fruit juices such as orange juice, apple juice, or grape juice? (Do not count punch, Kool-Aid, sports drinks, or other fruit-flavored drinks.) |
| :--- |
| A. I did not drink $100 \%$ fruit juice during the past 7 days |
| B. 1 to 3 times during the past 7 days |
| C. 4 to 6 times during the past 7 days |
| D. 1 time per day |
| E. 2 times per day |
| F. 3 times per day |
| G. 4 or more times per day | <br>


\hline QN71: \& | Numerator: Students who answered B, C, D, E, F, or G. |
| :--- |
| Denominator: Students who answered A through G. |
| Summary Text: Percentage of students who drank $100 \%$ fruit juices one or more times during the past seven days | <br>


\hline Q72: \& | During the past 7 days, how many times did you eat fruit? (Do not count fruit juice.) |
| :--- |
| A. I did not eat fruit during the past 7 days |
| B. 1 to 3 times during the past 7 days |
| C. 4 to 6 times during the past 7 days |
| D. 1 time per day |
| E. 2 times per day |
| F. 3 times per day |
| G. 4 or more times per day | <br>


\hline QN72: \& | Numerator: Students who answered B, C, D, E, F, or G. |
| :--- |
| Denominator: Students who answered A through G. |
| Summary Text: Percentage of students who ate fruit one or more times during the past seven days | <br>

\hline
\end{tabular}

Q73: During the past 7 days, how many times did you eat green salad?
A. I did not eat green salad during the past 7 days
B. 1 to 3 times during the past 7 days
C. 4 to 6 times during the past 7 days
D. 1 time per day
E. 2 times per day
F. 3 times per day
G. 4 or more times per day

QN73: Numerator: Students who answered B, C, D, E, F, or G.
Denominator: Students who answered A through G.
Summary Text: Percentage of students who ate green salad one or more times during the past seven days

Q74: During the past 7 days, how many times did you eat potatoes? (Do not count french fries, fried potatoes, or potato chips.)
A. I did not eat potatoes during the past 7 days
B. 1 to 3 times during the past 7 days
C. 4 to 6 times during the past 7 days
D. 1 time per day
E. 2 times per day
F. 3 times per day
G. 4 or more times per day

QN74: Numerator: Students who answered B, C, D, E, F, or G.
Denominator: Students who answered A through G.
Summary Text: Percentage of students who ate potatoes one or more times during the past seven days

Q75: During the past 7 days, how many times did you eat carrots?
A. I did not eat carrots during the past 7 days
B. 1 to 3 times during the past 7 days
C. 4 to 6 times during the past 7 days
D. 1 time per day
E. 2 times per day
F. 3 times per day
G. 4 or more times per day

QN75: Numerator: Students who answered B, C, D, E, F, or G.
Denominator: Students who answered A through G.
Summary Text: Percentage of students who ate carrots one or more times during the past seven days

Q76: During the past 7 days, how many times did you eat other vegetables? (Do not count green salad, potatoes, or carrots.)
A. I did not eat other vegetables during the past 7 days
B. 1 to 3 times during the past 7 days
C. 4 to 6 times during the past 7 days
D. 1 time per day
E. 2 times per day
F. 3 times per day
G. 4 or more times per day

QN76: Numerator: Students who answered B, C, D, E, F, or G.
Denominator: Students who answered A through G.
Summary Text: Percentage of students who ate other vegetables one or more times during the past seven days

Q77: During the past 7 days, how many glasses of milk did you drink? (Include the milk you drank in a glass or cup, from a carton, or with cereal. Count the half pint of milk served at school as equal to one glass.)
A. I did not drink milk during the past 7 days
B. 1 to 3 glasses during the past 7 days
C. 4 to 6 glasses during the past 7 days
D. 1 glass per day
E. 2 glasses per day
F. 3 glasses per day
G. 4 or more glasses per day

QN77: Numerator: Students who answered F or G.
Denominator: Students who answered A through G.
Summary Text: Percentage of students who drank three or more glasses per day of milk during the past seven days

Q78: On how many of the past 7 days did you exercise or participate in physical activity for at least 20 minutes that made you sweat and breathe hard, such as basketball, soccer, running, swimming laps, fast bicycling, fast dancing, or similar aerobic activities?
A. 0 days
B. 1 day
C. 2 days
D. 3 days
E. 4 days
F. 5 days
G. 6 days
H. 7 days

QN78: Numerator: Students who answered D, E, F, G, or H.
Denominator: Students who answered A through H.
Summary Text: Percentage of students who exercised or participated in physical activity that made them sweat and breathe hard for 20 minutes or more on three or more of the past 7 days

Q79: On how many of the past 7 days did you participate in physical activity for at least 30 minutes that did not make you sweat or breathe hard, such as fast walking, slow bicycling, skating, pushing a lawn mower, or mopping floors?
A. 0 days
B. 1 day
C. 2 days
D. 3 days
E. 4 days
F. 5 days
G. 6 days
H. 7 days

QN79: Numerator: Students who answered F, G, or H.
Denominator: Students who answered A through H.
Summary Text: Percentage of students who participated in physical activity that did not make them sweat or breathe hard for 30 minutes or more on five or more of the past seven days

Q80: During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? (Add up all the time you spend in any kind of physical activity that increases your heart rate and makes you breathe hard some of the time.)
A. 0 days
B. 1 day
C. 2 days
D. 3 days
E. 4 days
F. 5 days
G. 6 days
H. 7 days

QN80: Numerator: Students who answered F, G, or H.
Denominator: Students who answered A through H.
Summary Text: Percentage of students who were physically active for a total of 60
minutes or more per day on five or more of the past seven days
Q81: On an average school day, how many hours do you watch TV?
A. I do not watch TV on an average school day
B. Less than 1 hour per day
C. 1 hour per day
D. 2 hours per day
E. 3 hours per day
F. 4 hours per day
G. 5 or more hours per day

QN81: Numerator: Students who answered E, F, or G.
Denominator: Students who answered A through G.
Summary Text: Percentage of students who watched three or more hours per day of TV on an average school day

Q82: In an average week when you are in school, on how many days do you go to physical education (PE) classes?
A. 0 days
B. 1 day
C. 2 days
D. 3 days
E. 4 days
F. 5 days

QN82: Numerator: Students who answered B, C, D, E or F.
Denominator: Students who answered A through F.
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

Q83: During an average physical education (PE) class, how many minutes do you spend actually exercising or playing sports?
A. I do not take PE
B. Less than 10 minutes
C. 10 to 20 minutes
D. 21 to 30 minutes
E. 31 to 40 minutes
F. 41 to 50 minutes
G. 51 to 60 minutes
H. More than 60 minutes

QN83: Numerator: Students who answered D, E, F, G, or H.
Denominator: Students who answered B through H; students who answered A are excluded from the calculation.
Summary Text: Among students enrolled in physical education (PE) class, the percentage who actually exercised or played sports more than 20 minutes during an average PE class

Q84: During the past 12 months, on how many sports teams did you play? (Include any teams run by your school or community groups.)
A. 0 teams
B. 1 team
C. 2 teams
D. 3 or more teams

QN84: Numerator: Students who answered B, C, or D.
Denominator: Students who answered A through D.
Summary Text: Percentage of students who played on one or more sports teams during the past 12 months

Q85: Have you ever been taught about AIDS or HIV infection in school?
A. Yes
B. No
C. Not sure

QN85: Numerator: Students who answered A.
Denominator: Students who answered A through C.
Summary Text: Percentage of students who had ever been taught in school about AIDS or HIV infection

Q86: Has a doctor or nurse ever told you that you have asthma?
A. Yes
B. No
C. Not sure

QN86: Numerator: Students who answered A.
Denominator: Students who answered A through C.
Summary Text: Percentage of students who had ever been told by a doctor or nurse that they had asthma

Q87: During the past 12 months, have you had an episode of asthma or an asthma attack?
A. I do not have asthma
B. No, I have asthma, but I have not had an episode of asthma or an asthma attack during the past 12 months
C. Yes, I have had an episode of asthma or an asthma attack during the past 12 months.
D. Not sure

QN87: Numerator: Students who answered A for Q86 and B or C for Q87.
Denominator: Students who answered A through C for Q86 and A through D for Q87. Students who did not answer Q86 or Q87 are excluded from the calculation.
Summary Text: Percentage of students who have ever been told by a doctor or nurse that they had asthma and who have asthma but had not had an episode of asthma or an asthma attack during the past 12 months or who had an episode of asthma or an asthma attack during the past 12 months (i.e., current asthma)

## 2005 Standard Middle School YRBS QN\# Dichotomous Variables

| Q7: | How do you describe your health in general? |
| :--- | :--- |
|  | A. Excellent |
|  | B. Very good |
|  | C. Good |
|  | D. Fair |
|  | E. Poor |
| QN7: |  |
|  | $\underline{\text { Numerator: Students who answered D or E. }}$ |
|  | $\underline{\text { Summary Text: }}$ : Percentage of students who described their general health as fair or poor |


| Q8: | How often do you wear a seat belt when riding in a car? <br> A. Never <br> B. Rarely <br> C. Sometimes |
| :--- | :--- |
|  | D. Most of the time <br> E. Always |
| QN8: |  |
|  | Numerator: Students who answered A or B. <br> Denominator: Students who answered A through E. |
|  | Summary Text: Percentage of students who never or rarely wore a seat belt when riding in |
| Q9: | When you ride a bicycle, how often do you wear a helmet? <br> A. I do not ride a bicycle |
|  | B. Never wear a helmet <br> C. Rarely wear a helmet |
|  | D. Sometimes wear a helmet <br> E. Most of the time wear a helmet |
| F. Always wear a helmet |  |

Q12: Have you ever carried a weapon, such as a gun, knife, or club?
A. Yes
B. No

QN12: Numerator: Students who answered A.
Denominator: Students who answered A or B.
Summary Text: Percentage of students who ever carried a weapon, such as a gun, knife, or club

Q13: Have you ever been in a physical fight?
A. Yes
B. No

QN13: Numerator: Students who answered A.
Denominator: Students who answered A or B.
Summary Text: Percentage of students who have ever been in a physical fight
Q14: 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

QN14: Numerator: Students who answered A.
Denominator: Students who answered A or B.
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

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

QN15: Numerator: Students who answered A.
Denominator: Students who answered A or B.
Summary Text: Percentage of students who ever seriously thought about killing themselves

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

QN16: Numerator: Students who answered A.
Denominator: Students who answered A or B.
Summary Text: Percentage of students who ever made a plan about how they would kill themselves

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

QN17: Numerator: Students who answered A.
Denominator: Students who answered A or B.
Summary Text: Percentage of students who ever tried to kill themselves
Q18: Have you ever tried cigarette smoking, even one or two puffs?
A. Yes
B. No

QN18: Numerator: Students who answered A.
Denominator: Students who answered A or B.
Summary Text: Percentage of students who ever tried cigarette smoking, even one or two puffs

Q19: How old were you when you smoked a whole cigarette for the first time?
A. I have never smoked a whole cigarette
B. 8 years old or younger
C. 9 years old
D. 10 years old
E. 11 years old
F. 12 years old
G. 13 years old
H. 14 years old or older

QN19: Numerator: Students who answered B, C, or D.
Denominator: Students who answered A through H.
Summary Text: Percentage of students who smoked a whole cigarette for the first time before age 11 years

Q20: During the past 30 days, on how many days did you smoke cigarettes?
A. 0 days
B. 1 or 2 days
C. 3 to 5 days
D. 6 to 9 days
E. 10 to 19 days
F. 20 to 29 days
G. All 30 days

QN20: Numerator: Students who answered B, C, D, E, F, or G.
Denominator: Students who answered A through G.
Summary Text: Percentage of students who smoked cigarettes on one or more of the past 30 days

Q21: During the past 30 days, on the days you smoked, how many cigarettes did you smoke per day?
A. I did not smoke cigarettes during the past 30 days
B. Less than 1 cigarette per day
C. 1 cigarette per day
D. 2 to 5 cigarettes per day
E. 6 to 10 cigarettes per day
F. 11 to 20 cigarettes per day
G. More than 20 cigarettes per day

QN21: Numerator: Students who answered F or G.
Denominator: Students who answered B through G; students who answered A are excluded from the calculation.
Summary Text: Among students who are current smokers, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days

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

QN22: Numerator: Students who answered B.
Denominator: Students who answered B through H; students who answered A are excluded from the calculation.
Summary Text: Among students who are current smokers, the percentage who usually got their own cigarettes by buying them in a store or gas station during the past 30 days

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

QN23: Numerator: Students who answered A.
Denominator: Students who answered A or B.
Summary Text: Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days

Q24: During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip, such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, or Copenhagen?
A. 0 days
B. 1 or 2 days
C. 3 to 5 days
D. 6 to 9 days
E. 10 to 19 days
F. 20 to 29 days
G. All 30 days

QN24: Numerator: Students who answered B, C, D, E, F, or G.
Denominator: Students who answered A through G.
Summary Text: Percentage of students who used chewing tobacco or snuff on one or more of the past 30 days

Q25: During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars?
A. 0 days
B. 1 or 2 days
C. 3 to 5 days
D. 6 to 9 days
E. 10 to 19 days
F. 20 to 29 days
G. All 30 days

QN25: Numerator: Students who answered B, C, D, E, F, or G.
Denominator: Students who answered A through G.
Summary Text: Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days

Q26: Have you ever had a drink of alcohol, other than a few sips?
A. Yes
B. No

QN26: Numerator: Students who answered A.
Denominator: Students who answered A or B.
Summary Text: Percentage of students who ever had a drink of alcohol, other than a few sips

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
H. 14 years old or older

QN27: Numerator: Students who answered B, C, or D.
Denominator: Students who answered A through H.
Summary Text: Percentage of students who had their first drink of alcohol other than a few sips before age 11 years

Q28: Have you ever used marijuana?
A. Yes
B. No

QN28: Numerator: Students who answered A.
Denominator: Students who answered A or B.
Summary Text: Percentage of students who ever used marijuana
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
H. 14 years old or older

QN29: Numerator: Students who answered B, C, or D.
Denominator: Students who answered A through H.
Summary Text: Percentage of students who tried marijuana for the first time before age 11 years

Q30: Have you ever used any form of cocaine, including powder, crack, or freebase?
A. Yes
B. No

QN30: Numerator: Students who answered A.
Denominator: Students who answered A or B.
Summary Text: Percentage of students who ever used any form of cocaine, including powder, crack, or freebase

Q31: Have you ever sniffed glue, or breathed the contents of spray cans, or inhaled any paints or sprays to get high?
A. Yes
B. No

QN31: Numerator: Students who answered A.
Denominator: Students who answered A or B.
Summary Text: Percentage of students who ever sniffed glue, breathed the contents of
spray cans, or inhaled any paints or sprays to get high
Q32: Have you ever used steroids?
A. Yes
B. No

QN32: Numerator: Students who answered A.
Denominator: Students who answered A or B.
Summary Text: Percentage of students who ever used steroids
Q33: Have you ever used a needle to inject any illegal drug into your body?
A. Yes
B. No

QN33: Numerator: Students who answered A.
Denominator: Students who answered A or B.
Summary Text: Percentage of students who ever used a needle to inject any illegal drug into their body

Q34: Have you ever had sexual intercourse?
A. Yes
B. No

QN34: Numerator: Students who answered A.
Denominator: Students who answered A or B.
Summary Text: Percentage of students who ever had sexual intercourse

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
H. 14 years old or older

QN35: Numerator: Students who answered B, C, or D.
Denominator: Students who answered A through H.
Summary Text: Percentage of students who had sexual intercourse for the first time before age 11 years

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 or more people

QN36: Numerator: Students who answered D or E.
Denominator: Students who answered A through E.
Summary Text: Percentage of students who ever had sexual intercourse with three or more people

Q37: The last time you had sexual intercourse, did you or your partner use a condom?
A. I have never had sexual intercourse
B. Yes
C. No

QN37: Numerator: Students who answered B.
Denominator: Students who answered A through C.
Summary Text: Among students who ever had sexual intercourse, the percentage who used a condom during last sexual intercourse

Q38: How do you describe your weight?
A. Very underweight
B. Slightly underweight
C. About the right weight
D. Slightly overweight
E. Very overweight

QN38: Numerator: Students who answered D or E.
Denominator: Students who answered A through E.
Summary Text: Percentage of students who described themselves as slightly or very overweight

Q39: Which of the following are you trying to do about your weight?
A. Lose weight
B. Gain weight
C. Stay the same weight
D. I am not trying to do anything about my weight

QN39: Numerator: Students who answered A.
Denominator: Students who answered A through D.
Summary Text: Percentage of students who were trying to lose weight

Q40: Have you ever exercised to lose weight or to keep from gaining weight?
A. Yes
B. No

QN40: Numerator: Students who answered A.
Denominator: Students who answered A or B.
Summary Text: Percentage of students who had ever exercised to lose weight or to keep from gaining weight

Q41: Have you ever eaten less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight?
A. Yes
B. No

QN41: Numerator: Students who answered A.
Denominator: Students who answered A or B.
Summary Text: Percentage of students who had ever eaten less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight

Q42: Have you ever gone without eating for 24 hours or more (also called fasting) to lose weight or to keep from gaining weight?
A. Yes
B. No
B. No

QN42: Numerator: Students who answered A. Denominator: Students who answered A or B.
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

Q43: Have you ever taken any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight? (Do not include meal replacement products such as Slim Fast.)
A. Yes
B. No

QN43: Numerator: Students who answered A.
Denominator: Students who answered A or B.
Summary Text: Percentage of students who had ever taken diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight

Q44: Have you ever vomited or taken laxatives to lose weight or to keep from gaining weight?
A. Yes
B. No

QN44: Numerator: Students who answered A.
Denominator: Students who answered A or B.
Summary Text: Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight

Q45: On how many of the past 7 days did you exercise or participate in physical activity for at least 20 minutes that made you sweat and breathe hard, such as basketball, soccer, running, swimming laps, fast bicycling, fast dancing, or similar aerobic activities?
A. 0 days
B. 1 day
C. 2 days
D. 3 days
E. 4 days
F. 5 days
G. 6 days
H. 7 days

QN45: Numerator: Students who answered D, E, F, G, or H.
Denominator: Students who answered A through H.
Summary Text: Percentage of students who exercised or participated in physical activity that made them sweat and breathe hard for 20 minutes or more on three or more of the past seven days

Q46: On an average school day, how many hours do you watch TV?
A. I do not watch TV on an average school day
B. Less than 1 hour per day
C. 1 hour per day
D. 2 hours per day
E. 3 hours per day
F. 4 hours per day
G. 5 or more hours per day

QN46: Numerator: Students who answered E, F, or G.
Denominator: Students who answered A through G.
Summary Text: Percentage of students who watched three or more hours per day of TV on an average school day

Q47: In an average week when you are in school, on how many days do you go to physical education (PE) classes?
A. 0 days
B. 1 day
C. 2 days
D. 3 days
E. 4 days
F. 5 days

QN47: Numerator: Students who answered B, C, D, E, or F. Denominator: Students who answered A through F. Summary Text: Percentage of students who attended physical education (PE) classes one or more days during an average school week

| Q48: | Do you play on any sports teams? (Include any teams run by your school or community <br> groups.) <br> A. Yes <br> B. No |
| :--- | :--- |
| QN48: | Numerator: Students who answered A. <br>  <br>  <br> Denominator: Students who answered A or B. <br> Q49: |
|  | Have you ever been taught about AIDS or HIV infection in school? <br> A. Yes <br> B. No <br> C. Not sure |
| QN49: | Numerator: Students who answered A. <br>  <br> Denominator: Students who answered A through C. <br> Summary Text: Percentage of students who had ever been taught in school about AIDS or |

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 these supplemental variables if you modified or deleted any of the questions needed to calculate the variables. 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; $1=\mathrm{A}, 2=\mathrm{B}$, etc.

## 2005 Standard High School YRBS Supplemental (QNword) Variables

QNFRCIG Numerator: Qnfrcig is based on Q30 and indicates frequent cigarette use. It is " 1 " when the student reports they smoked on $\geq 20$ days during the past 30 days; " 2 " otherwise. If Q30 is missing, then qnfrcig is missing.

Denominator: Students who answered A through G.
Summary Text: Percentage of students who smoked cigarettes on 20 or more of the past 30 days

SAS:
if q30 in ('6','7') then qnfrcig $=1$;
else if q30 in (' 1 ', '2, ' 3 ',' $4,, 5^{\prime}$ ) then qnfrcig $=2$;

| QNANYTOB | Numerator: Qnanytob is based in Q30 (cigarettes), Q36 (smokeless tobacco), and Q38 (cigars). It is " 1 " if the respondent has used any tobacco during the past 30 days. It is " 2 " if not. Qnanytob is missing if any of Q30, Q36, or Q38 is missing. <br> Denominator: Students who answered A through G for Q30 AND students who answered A through G for Q36 AND students who answered A through G for Q38. <br> 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 <br> SAS: <br> qnanytob $=2$; <br> if q30 in (' $2^{\prime},{ }^{\prime} 3$ ', ${ }^{\prime} 4^{\prime},{ }^{\prime} 5^{\prime},{ }^{\prime} 6^{\prime},{ }^{\prime} 7$ ') then qnanytob $=1$; <br> if q36 in (' $2^{\prime},{ }^{\prime} 3,{ }^{\prime}, 4^{\prime}, 5^{\prime},{ }^{\prime} 6^{\prime},{ }^{\prime} 7^{\prime}$ ) then qnanytob $=1$; <br> if q38 in (' $2^{\prime},{ }^{\prime} 3,{ }^{\prime} '^{\prime},{ }^{\prime} 5^{\prime},{ }^{\prime} 6^{\prime},{ }^{\prime} 7$ ') then qnanytob $=1$; <br> if $\mathrm{q} 30=$ ' $'$ or $\mathrm{q} 36=' ‘$ or $\mathrm{q} 38=' \quad$ then qnanytob $=. ;$ |
| :---: | :---: |
| QNROVWGT | Please refer to section 2 of this document for detailed information. |
| QNOVWGT | Please refer to section 2 of this document for detailed information. |
| QNFRVG | Numerator: Qnfrvg is based on Q71 to Q76 and indicates that the student ate five or more servings of fruits and vegetables per day during the past seven days. It is " 1 " when they meet these conditions and " 2 " otherwise. If any of the variables are missing then qnfrvg is missing. <br> Denominator: Students who answered A through G for Q71 AND students who answered A through G for Q72 AND students who answered A through G for Q73 AND students who answered A through G for Q74 AND students who answered A through G for Q75 AND students who answered A through G for Q76. <br> Summary Text: Percentage of students who ate five or more servings per day of fruits and vegetables during the past seven days <br> SAS: <br> Length qfrvg1 qfrvg2 qfrvg3 qfrvg4 qfrvg5 qfrvg6 8; <br> Qfrvgtot=0; <br> Array qfv $\{6\}$ q71 q72 q73 q74 q75 q76; <br> Array qfrvg $\{6\}$ qfrvg 1 qfrvg2 qfrvg3 qfrvg4 qfrvg5 qfrvg6; <br> do $\mathrm{I}=1$ to 6 ; <br> select (qfv $\{\mathrm{i}\}$ ); <br> when('1') qfrvg $\{\mathrm{i}\}=0$; <br> when('2') $\operatorname{qfrvg}\{\mathrm{i}\}=2 / 7$; <br> when('3') qfrvg $\{\mathrm{i}\}=5 / 7$; <br> when('4') qfrvg $\{\mathrm{i}\}=1$; <br> when('5') qfrvg $\{\mathrm{i}\}=2$; <br> when('6') qfrvg $\{\mathrm{i}\}=3$; <br> when('7') qfrvg $\{\mathrm{i}\}=4$; <br> otherwise $\operatorname{qfrvg}\{\mathrm{i}\}=$.; <br> end; <br> qfrvgtot $=$ qfrvgtot + qfrvg $\{i\} ;$ <br> end; <br> if qfrvgtot $>=5$ then qnfrvg $=1$; |

```
    else if qfrvgtot ne . then qnfrvg=2;
    else qnfrvg=.;
drop qfrvg1-qfrvg6 qfrvgtot;
```

QNMINPA Numerator: Qnminpa is based on Q78 and Q79 and indicates that the student did not participate in sufficient amounts of moderate or vigorous physical activity. It is " 1 " if the student did not do sufficient amounts of either; it is " 2 " if they did sufficient amounts of either. QNMINAP is missing if either Q78 or Q79 is missing.

Denominator: Students who answered A through H for Q78 AND students who answered A through H for Q79.

Summary Text: Percentage of students who had not participated in at least 20 minutes of vigorous physical activity on three or more of the past seven days and had not participated in at least 30 minutes of moderate physical activity on five or more of the past seven days

## SAS:

Qnminpa $=2$;
if q78 in (' $1,,^{\prime} 2,{ }^{\prime} 3$ ') and q79 in (' 1 ', ${ }^{\prime} 2^{\prime},{ }^{\prime} 3,{ }^{\prime}, 4$ ', $5^{\prime}$ ') then qnminpa $=1$;
if $q 78=$ ' $\quad$ then qnminpa $=$;
if $\mathrm{q} 79=$ ' $\quad$ then qnminpa $=$;
QNNOPA Numerator: Qnnopa is based on Q78 and Q79 and indicates that the student did not do any moderate PA and did not do any vigorous PA. It is " 1 " if the student did zero days of moderate and zero days of vigorous PA; it is " 2 " if they did at least some of one or the other. QNNOPA is missing if either Q78 or Q79 is missing.

Denominator: Students who answered A through H for Q78 AND students who answered A through H for Q79.

Summary Text: Percentage of students who had not participated in any vigorous or moderate physical activity during the past seven days

## SAS:

qnnopa $=2$;
if q78 $=$ ' 1 ' and $\mathrm{q} 79=$ ' 1 ' then $\mathrm{qnnopa}=1$;
if q78 $=$ ' ' then qnnopa $=$.;
if q79 $=$ ' ' then qnnopa $=$.;
QNDLYPE Numerator: Qndlype is based on Q82 and indicates that the student takes physical education (PE) daily. It is " 1 " if this condition is met; " 2 " otherwise. If Q82 is missing, then qndlype is missing.

Denominator: Students who answered A through F for Q82.
Summary Text: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school

## SAS:

if q82 = '6' then qndlype $=1$;
else if q82 in (' 1 ', ${ }^{\prime} 2,{ }^{\prime} 3$ ', ' 4 ', ${ }^{\prime} 5$ ') then qndlype $=2$;

QNASATCK Numerator: Qnasatck is based on Q86 and Q87 and indicates that the student has been told by a doctor or nurse that he or she has asthma and he or she has had an episode of asthma or an asthma attack during the past 12 months. It is " 1 " if the student answered A to Q86 and C to Q87; it is " 2 " if the student answered A to Q86 and B to Q87.

Denominator: Students who answered A to Q86 and B or C to Q87. Students who did not answer Q86 or Q87, or who answered B or C to Q86, or who answered A or D to Q87 are excluded from the calculation.

Summary Text: Among students with current asthma, the percentage who had an episode of asthma or an asthma attack during the past 12 months

SAS:
qnasatck $=2$;
If q87='3' then qnasatck $=1$;
If q86=' ' or q86='2' or q86='3' then qnasatck $=$.;
If $\mathrm{q} 87=$ ' ' or $\mathrm{q} 87={ }^{\prime} 1$ ' or $\mathrm{q} 87={ }^{\prime} 4$ ' then qnasatck $=$.;

## 2005 Standard Middle School YRBS Supplemental (QNword) Variables

QNFRCIG Numerator: Qnfrcig is based on Q20 and indicates frequent cigarette use. It is " 1 " when the student reports they smoked on $\geq 20$ days during the past 30 days; " 2 " otherwise. If Q20 is missing, then qnfrcig is missing.

Denominator: Students who answered A through G for Q20.
Summary Text: Percentage of students who smoked cigarettes on 20 or more of the past 30 days

## SAS:

if q20 in ('6','7') then qnfrcig $=1$;
else if q20 in (' 1 ', ' 2 ', $3^{\prime},{ }^{\prime} 4^{\prime},{ }^{\prime} 5$ ') then qnfrcig $=2$;
QNANYTOB Numerator: Qnanytob is based on Q20 (cigarettes), Q24 (smokeless tobacco), and Q25 (cigars). It is " 1 " if the respondent has used any tobacco during the past 30 days. It is " 2 " if not. It is missing if any of Q20, Q24, or Q25 is missing.

Denominator: Students who answered A through G for Q20 AND students who answered A through G for Q24 AND students who answered A through G for 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

## SAS:

qnanytob $=2$;
if q20 in (' 2 ', $3^{\prime},{ }^{\prime} 4^{\prime},{ }^{\prime} 5^{\prime},{ }^{\prime} 6^{\prime},{ }^{\prime} 7$ ') then qnanytob $=1$;
if q24 in (' $2^{\prime}, 3^{\prime},,^{\prime} 4^{\prime}, 5^{\prime},{ }^{\prime} 6^{\prime}, ' 7$ ') then qnanytob $=1$;
if q25 in (' 2 ', $3^{\prime},{ }^{\prime} 4^{\prime}, ' 5,{ }^{\prime}, 6^{\prime}, ' 7$ ') then qnanytob $=1$;
if q20 $=$ ' $\quad$ or q24 $=$ ' ' or q25 $=$ ' ' then qnanytob $=$.;

| QNROVWGT | Please refer to section 2 of this document for detailed information. |
| :---: | :---: |
| QNOVWGT | Please refer to section 2 of this document for detailed information. |
| QNDLYPE | Numerator: Qndlype is based on Q47 and indicates that the student takes physical education (PE) daily. It is " 1 " if this condition is met; " 2 " otherwise. If Q47 is missing, then qndlype is missing. <br> Denominator: Students who answered A through F for Q47. <br> Summary Text: Percentage of students who attended physical education (PE) classes daily in an average week when they were in school <br> SAS: <br> if q47 = ' 6 ' then qndlype $=1$; <br> else if q47 in (' 1 ', ' 2 ', , $3^{\prime},{ }^{\prime} 4^{\prime}, 5^{\prime}$ ) then qndlype $=2$; |

