## 2007 Youth Risk Behavior Survey (YRBS)

# 2007 National YRBS Data Users Manual 

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## United States High School Survey Data Users Manual

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## 1. Introduction to the YRBSS

The Youth Risk Behavior Surveillance System (YRBSS) is an epidemiologic surveillance system established by the Centers for Disease Control and Prevention (CDC) to monitor the prevalence of youth behaviors that most influence health.

The YRBSS focuses on priority health-risk behaviors established during youth that result in the most significant mortality, morbidity, disability, and social problems during both youth and adulthood. These include: behaviors that result in unintentional and intentional injuries; tobacco use; alcohol and other drug use; sexual behaviors that result in HIV infection, other sexuallytransmitted diseases (STDs), and unintended pregnancies; dietary behaviors; and physical activity, plus overweight and asthma.

Results from the YRBSS will be used by CDC to: (1) monitor how priority health-risk behaviors among high school students (grades 9-12) increase, decrease, or remain the same over time; (2) evaluate the impact of broad national, state, and local efforts to prevent priority health-risk behaviors; and (3) monitor progress in achieving relevant national health objectives for the year 2010. Results also will be used to help focus school health programs and policies on the behaviors that contribute most to the leading causes of mortality and morbidity.

The National Youth Risk Behavior Survey (YRBS) uses a three-stage cluster sample design to produce a representative sample of 9th through 12th grade students. The target population consisted of all public, Catholic, and other private school students in grades 9 through 12. A weighting factor was applied to each student record to adjust for nonresponse and the oversampling of black and Hispanic students in the sample. The final, overall weights were scaled so the weighted count of students was equal to the total sample size, and the weighted proportions of students in each grade matched population projections for each survey year. Because of the complexity of the cluster sampling design used, a statistical software package that can calculate sampling variance appropriately must be used. This document provides the information needed to correctly use and analyze the 2007 National YRBS.

For more information on the YRBSS, its methodology, or answers to frequently asked questions please visit the YRBSS web site at www.cdc.gov/yrbs.

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## 2. Sample Description

School Level - All regular public, Catholic, and other private school students, in grades 9 through 12, in the 50 States and the District of Columbia were included in the sampling frame. Puerto Rico, the trust territories, and the Virgin Islands were excluded from the frame. Schools were selected systematically with probability proportional to enrollment in grades 9 through 12 using a random start. One hundred and ninety-five schools were sampled.

Class Level - All classes in a required subject or all classes meeting during a particular period of the day, depending on the school, were included in the sampling frame. Systematic equal probability sampling with a random start was used to select classes from each school that participated in the survey.

## Response Rates:

Schools - $\quad 81 \% \quad 157$ of the 195 sampled schools participated.
Students - $\quad 84 \% \quad 14,103$ of the 16,662 sampled students submitted questionnaires. 14,041 questionnaires were usable after data editing.

Overall response rate - $\quad 81 \% * 84 \%=68 \%$

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## 3. Data Edits

This section describes the procedures used to edit the 2007 National YRBS data to ensure data quality. Editing consists of checking responses for range, height/weight plausibility, and logical consistency. Data deemed invalid are set to missing.

### 3.1 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 when the valid response options for a question are "A" or "B" and the response recorded is "C", "D", "E", "F", "G", or "H", for example.
- If more than one response is selected for a question, the response for that question will be considered invalid and set to missing. The one exception is the race question (Q5), which can have multiple responses.


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

The following two questions collect height and weight, which are used to calculate BMI:
Q6 How tall are you without your shoes on?
Directions: Write your height in the shaded blank boxes. Fill in the matching oval below each number.

Example


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How much do you weigh without your shoes on?
Directions: Write your weight in the shaded blank boxes. Fill in the matching oval below each number.

Example



### 3.2.1 Height/Weight Edits:

Height is read as a three-column character variable. It is not compressed or justified by the scanning program. The possible responses for the first column range from " 3 " to " 7 " and indicate feet; the possible responses for the second and third columns range from " 00 " to " 11 " and indicate inches. The height in feet and inches is converted to height in meters using the formula below.

Height $($ in $m)=[(f e e t \times 12)+$ 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.

Weight is read as a three-column character variable. It is not compressed or justified by the scanning program. The first column indicates 100s of pounds ranging from " 0 " to " 3 "; the second column indicates 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:

Weight $($ in kg$)=$ Weight $($ in 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.


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Height and weight must both be present. Therefore if Weight is missing or set to missing, then Height is set to missing; and if Height is missing or set to missing, then Weight is set to missing.

### 3.2.2 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 is missing, BMI is set to missing
- If age or sex is missing, Height, Weight, and BMI are set to missing because the biologically implausible value edits (see section 3.2.3) are based on age and sex.


### 3.2.3 Biologically Implausible Value Edits:

When basic height/weight and BMI edits 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: $13.61-90.72 \mathrm{~kg}$ | Weight: $13.61-90.72 \mathrm{~kg}$ |
|  | Height: $0.94-1.68 \mathrm{~m}$ <br> BMI: $11.5-41$ | Height: $0.94-1.73 \mathrm{~m}$ <br> BMI: 11-40 |
| $11-12$ | Weight: $20.41-136.08 \mathrm{~kg}$ <br>  <br>  <br> Height: $1.02-1.83 \mathrm{~m}$ <br> BMI: $11.5-41$ | Weight: $15.88-136.08 \mathrm{~kg}$ <br> Height: $1.02-1.83 \mathrm{~m}$ <br> BMI: 11-40 |
| $13-14$ | Weight: $27.22-181.44 \mathrm{~kg}$ <br>  <br>  <br>  <br> Height: $1.27-1.98 \mathrm{~m}$ <br> BMI: $13-55$ | Weight: $27.22-181.44 \mathrm{~kg}$ <br> Height: $1.27-1.98 \mathrm{~m}$ <br> BMI: 13-55 |
| $\geq 15$ | Weight: $31.75-181.44 \mathrm{~kg}$ <br>  <br>  <br>  <br> Height: $1.27-2.11 \mathrm{~m}$ <br> BMI: $13-55$ | Weight: $27.22-181.44 \mathrm{~kg}$ <br> Height: $1.27-1.98 \mathrm{~m}$ <br> BMI: 13-55 |

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### 3.3 Logical Consistency Edits

Logical consistency edits compare two questions at a time to ensure logical consistency. If responses from two or more questions conflict logically, the variables are set to missing. The exception is when a demographic variable is part of the logical edit check. Demographic variables are not set to missing, only non-demographic variable(s).

A list of the logical edits used for the 2007 national high school questionnaire follows.

## Weapon Carrying

1. If $\mathrm{q} 12=\mathrm{a}$ and $\mathrm{q} 13=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}$
2. If $\mathrm{q} 12=\mathrm{b}$ and $\mathrm{q} 13=\mathrm{c}, \mathrm{d}, \mathrm{e}$
3. If $\mathrm{q} 12=\mathrm{c}$ and $\mathrm{q} 13=\mathrm{d}, \mathrm{e}$
4. If q12 $=\mathrm{d}$ and $\mathrm{q} 13=\mathrm{e}$
5. If $\mathrm{q} 12=\mathrm{a}$ and $\mathrm{q} 14=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}$
6. If $\mathrm{q} 12=\mathrm{b}$ and $\mathrm{q} 14=\mathrm{c}, \mathrm{d}, \mathrm{e}$
7. If $\mathrm{q} 12=\mathrm{c}$ and $\mathrm{q} 14=\mathrm{d}, \mathrm{e}$
8. If q12=d and q14=e

## Fighting

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

## Attempted Suicide

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

## Tobacco Use

22. If $\mathrm{q} 1=\mathrm{a}$ and $\mathrm{q} 29=\mathrm{e}, \mathrm{f}, \mathrm{g}$
23. If $\mathrm{q} 1=\mathrm{b}$ and $\mathrm{q} 29=\mathrm{f}, \mathrm{g}$
24. If $q 1=c$ and $q 29=f, g$
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 $\mathrm{q} 29=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$
28. If $q 28=b$ and $q 30=b, c, d, e, f, g$
29. If $\mathrm{q} 28=\mathrm{b}$ and $\mathrm{q} 31=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$
30. If $q 28=b$ and $q 32=b, c, d, e, f, g, h$
31. If $\mathrm{q} 28=\mathrm{b}$ and $\mathrm{q} 33=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$
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 q29=a and q31=c,d,e,f,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 $\mathrm{q} 31=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$
38. If $\mathrm{q} 30=\mathrm{a}$ and $\mathrm{q} 32=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}, \mathrm{h}$
39. If $\mathrm{q} 30=\mathrm{a}$ and $\mathrm{q} 33=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$
40. If $q 30=b$ and $q 33=c, d, e, f, g$
41. If $\mathrm{q} 30=\mathrm{c}$ and $\mathrm{q} 33=\mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$
42. If $\mathrm{q} 30=\mathrm{d}$ and $\mathrm{q} 33=\mathrm{e}, \mathrm{f}, \mathrm{g}$
43. If $\mathrm{q} 30=\mathrm{e}$ and $\mathrm{q} 33=\mathrm{f}, \mathrm{g}$
44. If $\mathrm{q} 30=\mathrm{f}$ and $\mathrm{q} 33=\mathrm{g}$
45. If $\mathrm{q} 31=\mathrm{a}$ and $\mathrm{q} 30=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$
46. If $\mathrm{q} 31=\mathrm{a}$ and $\mathrm{q} 32=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}, \mathrm{h}$
47. If $q 31=\mathrm{a}$ and $\mathrm{q} 33=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$
48. If $\mathrm{q} 32=\mathrm{a}$ and $\mathrm{q} 30=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$
49. If $q 32=\mathrm{a}$ and $\mathrm{q} 31=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$
50. If $\mathrm{q} 32=\mathrm{a}$ and $\mathrm{q} 33=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$
51. If $\mathrm{q} 35=\mathrm{a}$ and $\mathrm{q} 30=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$
52. If $\mathrm{q} 35=\mathrm{a}$ and $\mathrm{q} 31=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$
53. If $\mathrm{q} 35=\mathrm{a}$ and $\mathrm{q} 32=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}, \mathrm{h}$
54. If $\mathrm{q} 35=\mathrm{a}$ and $\mathrm{q} 33=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$
55. If $\mathrm{q} 36=\mathrm{a}$ and $\mathrm{q} 37=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$
56. If $q 36=b$ and $q 37=c, d, e, f, g$
57. If $q 36=c$ and $q 37=\mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$
58. If $\mathrm{q} 36=\mathrm{d}$ and $\mathrm{q} 37=\mathrm{e}, \mathrm{f}, \mathrm{g}$
59. If $\mathrm{q} 36=\mathrm{e}$ and $\mathrm{q} 37=\mathrm{f}, \mathrm{g}$
60. If $\mathrm{q} 36=\mathrm{f}$ and $\mathrm{q} 37=\mathrm{g}$

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## Alcohol Use

61. If $\mathrm{ql}=\mathrm{a}$ and $\mathrm{q} 40=\mathrm{e}, \mathrm{f}, \mathrm{g}$
62. If $\mathrm{q} 1=\mathrm{b}$ and $\mathrm{q} 40=\mathrm{f}, \mathrm{g}$
63. If $\mathrm{q} 1=\mathrm{c}$ and $\mathrm{q} 40=\mathrm{f}, \mathrm{g}$
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 $q 39=\mathrm{a}$ and $\mathrm{q} 11=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}$
67. If $\mathrm{q} 39=\mathrm{a}$ and $\mathrm{q} 41=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$
68. If $q 39=b$ and $q 41=c, d, e, f, g$
69. If $q 39=c$ and $q 41=e, f, g$
70. If $\mathrm{q} 39=\mathrm{d}$ and $\mathrm{q} 41=\mathrm{f}, \mathrm{g}$
71. If $\mathrm{q} 39=\mathrm{a}$ and $\mathrm{q} 42=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$
72. If $q 39=b$ and $q 42=d, e, f, g$
73. If $\mathrm{q} 39=\mathrm{c}$ and $\mathrm{q} 42=\mathrm{f}, \mathrm{g}$
74. If $q 39=\mathrm{d}$ and $\mathrm{q} 42=\mathrm{g}$
75. If $q 39=\mathrm{a}$ and $\mathrm{q} 43=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}, \mathrm{h}$
76. If $\mathrm{q} 39=\mathrm{a}$ and $\mathrm{q} 44=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$
77. If $\mathrm{q} 39=\mathrm{b}$ and $\mathrm{q} 44=\mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$
78. If $q 39=\mathrm{c}$ and $\mathrm{q} 44=\mathrm{e}, \mathrm{f}, \mathrm{g}$
79. If $q 39=\mathrm{d}$ and $\mathrm{q} 44=\mathrm{f}, \mathrm{g}$
80. If $q 41=\mathrm{a}$ and $\mathrm{q} 11=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}$
81. If $q 41=\mathrm{a}$ and $\mathrm{q} 42=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$
82. If $q 41=b$ and $q 42=d, e, f, g$
83. If $q 41=\mathrm{c}$ and $\mathrm{q} 42=\mathrm{e}, \mathrm{f}, \mathrm{g}$
84. If $\mathrm{q} 41=\mathrm{d}$ and $\mathrm{q} 42=\mathrm{f}, \mathrm{g}$
85. If $q 41=e$ and $q 42=g$
86. If $q 41=a$ and $q 43=b, c, d, e, f, g, h$
87. If $\mathrm{q} 41=\mathrm{a}$ and $\mathrm{q} 44=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$
88. If $q 41=b$ and $q 44=c, d, e, f, g$
89. If $q 41=\mathrm{c}$ and $\mathrm{q} 44=\mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$
90. If $q 41=\mathrm{d}$ and $\mathrm{q} 44=\mathrm{e}, \mathrm{f}, \mathrm{g}$
91. If $\mathrm{q} 41=\mathrm{e}$ and $\mathrm{q} 44=\mathrm{f}, \mathrm{g}$
92. If $\mathrm{q} 41=\mathrm{f}$ and $\mathrm{q} 44=\mathrm{g}$
93. If $\mathrm{q} 43=\mathrm{a}$ and $\mathrm{q} 11=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}$
94. If $\mathrm{q} 43=\mathrm{a}$ and $\mathrm{q} 41=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$
95. If $q 43=\mathrm{a}$ and $\mathrm{q} 42=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$
96. If $\mathrm{q} 43=\mathrm{a}$ and $\mathrm{q} 44=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$

## Marijuana Use

97. If $\mathrm{q} 1=\mathrm{a}$ and $\mathrm{q} 46=\mathrm{e}, \mathrm{f}, \mathrm{g}$
98. If $\mathrm{q} 1=\mathrm{b}$ and $\mathrm{q} 46=\mathrm{f}, \mathrm{g}$
99. If $\mathrm{q} 1=\mathrm{c}$ and $\mathrm{q} 46=\mathrm{f}, \mathrm{g}$
100. If $\mathrm{q} 1=\mathrm{d}$ and $\mathrm{q} 46=\mathrm{g}$
101. If $\mathrm{q} 1=\mathrm{e}$ and $\mathrm{q} 46=\mathrm{g}$
102. If $q 45=\mathrm{a}$ and $\mathrm{q} 46=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$
103. If $q 45=a$ and $q 47=b, c, d, e, f$
104. If $q 45=b$ and $q 47=c, d, e, f$
105. If $q 45=c$ and $q 47=\mathrm{d}, \mathrm{e}, \mathrm{f}$
106. If $q 45=d$ and $q 47=e, f$
107. If $\mathrm{q} 45=\mathrm{e}$ and $\mathrm{q} 47=\mathrm{f}$
108. If $q 45=a$ and $q 48=b, c, d, e, f$
109. If $q 45=\mathrm{b}$ and $\mathrm{q} 48=\mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$
110. If $\mathrm{q} 45=\mathrm{c}$ and $\mathrm{q} 48=\mathrm{d}, \mathrm{e}, \mathrm{f}$
111. If $q 45=\mathrm{d}$ and $\mathrm{q} 48=\mathrm{e}, \mathrm{f}$
112. If $\mathrm{q} 45=\mathrm{e}$ and $\mathrm{q} 48=\mathrm{f}$
113. If $q 46=\mathrm{a}$ and $\mathrm{q} 45=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$
114. If $q 46=a$ and $q 47=b, c, d, e, f$
115. If $q 46=a$ and $q 48=b, c, d, e, f$
116. If $q 47=a$ and $q 48=b, c, d, e, f$
117. If $q 47=b$ and $q 48=c, d, e, f$
118. If $\mathrm{q} 47=\mathrm{c}$ and $\mathrm{q} 48=\mathrm{d}, \mathrm{e}, \mathrm{f}$
119. If $q 47=\mathrm{d}$ and $\mathrm{q} 48=\mathrm{e}, \mathrm{f}$
120. If $\mathrm{q} 47=\mathrm{e}$ and $\mathrm{q} 48=\mathrm{f}$

## Cocaine and Other Drugs

121. If $\mathrm{q} 49=\mathrm{a}$ and $\mathrm{q} 50=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$
122. If $q 49=\mathrm{b}$ and $\mathrm{q} 50=\mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$
123. If $\mathrm{q} 49=\mathrm{c}$ and $\mathrm{q} 50=\mathrm{d}, \mathrm{e}, \mathrm{f}$
124. If $q 49=d$ and $q 50=e, f$
125. If $\mathrm{q} 49=\mathrm{e}$ and $\mathrm{q} 50=\mathrm{f}$

## Sexual Behavior

126. If $\mathrm{q} 1=\mathrm{a}$ and $\mathrm{q} 59=\mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}, \mathrm{h}$
127. If $\mathrm{q} 1=\mathrm{b}$ and $\mathrm{q} 59=\mathrm{e}, \mathrm{f}, \mathrm{g}, \mathrm{h}$
128. If $\mathrm{q} 1=\mathrm{c}$ and $\mathrm{q} 59=\mathrm{f}, \mathrm{g}, \mathrm{h}$
129. If $\mathrm{q} 1=\mathrm{d}$ and $\mathrm{q} 59=\mathrm{g}, \mathrm{h}$
130. If $\mathrm{q} 1=\mathrm{e}$ and $\mathrm{q} 59=\mathrm{h}$
131. If $q 58=\mathrm{a}$ and $\mathrm{q} 59=\mathrm{a}$
132. If $q 58=\mathrm{b}$ and $\mathrm{q} 59=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}, \mathrm{h}$
133. If $\mathrm{q} 58=\mathrm{a}$ and $\mathrm{q} 60=\mathrm{a}$
134. If $q 58=\mathrm{b}$ and $\mathrm{q} 60=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$
135. If $q 58=a$ and $q 61=a$
136. If $q 58=\mathrm{b}$ and $\mathrm{q} 61=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}, \mathrm{h}$
137. If $q 58=a$ and $q 62=a$
138. If $q 58=b$ and $q 62=b, c$
139. If $\mathrm{q} 58=\mathrm{a}$ and $\mathrm{q} 63=\mathrm{a}$

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|  | If $\mathrm{q} 58=\mathrm{b}$ and $\mathrm{q} 63=\mathrm{b}, \mathrm{c}$ |
| :---: | :---: |
| 141. | If $q 58=\mathrm{a}$ and $\mathrm{q} 64=\mathrm{a}$ |
| 2. | If q58 $=\mathrm{b}$ and $\mathrm{q} 64=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}, \mathrm{h}$ |
| 143. | If $q 59=\mathrm{a}$ and $\mathrm{q} 60=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$ |
| 144. | If q59 $=\mathrm{a}$ and $\mathrm{q} 61=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}, \mathrm{h}$ |
| 145. | If q59 $=\mathrm{a}$ and $\mathrm{q} 62=\mathrm{b}, \mathrm{c}$ |
| 146. | If $\mathrm{q} 59=\mathrm{a}$ and $\mathrm{q} 63=\mathrm{b}, \mathrm{c}$ |
| 147. | If q59 $=\mathrm{a}$ and $\mathrm{q} 64=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}, \mathrm{h}$ |
| 148. | If $q 60=\mathrm{a}$ and $\mathrm{q} 59=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}, \mathrm{h}$ |
| 149. | If $q 60=a$ and $q 61=b, c, d, e, f, g, h$ |
| 150. | If $q 60=b$ and $q 61=d, e, f, g, h$ |
| 151. | If $q 60=c$ and $q 61=e, f, g, h$ |
| 152. | If $q 60=\mathrm{d}$ and $\mathrm{q} 61=\mathrm{f}, \mathrm{g}, \mathrm{h}$ |
| 153. | If $\mathrm{q} 60=\mathrm{e}$ and $\mathrm{q} 61=\mathrm{g}, \mathrm{h}$ |
| 154. | If $\mathrm{q} 60=\mathrm{f}$ and $\mathrm{q} 61=\mathrm{h}$ |
| 55. | If $q 60=a$ and $q 62=b, c$ |
| 156. | If $q 60=a$ and $q 63=b, c$ |
| 157. | If $q 60=\mathrm{a}$ and $\mathrm{q} 64=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}, \mathrm{h}$ |
| 158. | If $q 61=\mathrm{a}$ and $\mathrm{q} 59=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}, \mathrm{h}$ |
| 159. | If $q 61=a$ and $q 60=b, c, d, e, f, g$ |
| 160. | If $q 61=a$ and $q 62=b, c$ |
| 161. | If $q 61=a$ and $q 63=b, c$ |

140. If $q 58=\mathrm{b}$ and $\mathrm{q} 63=\mathrm{b}, \mathrm{c}$
141. If $q 58=a$ and $q 64=a$
142. If $q 58=\mathrm{b}$ and $\mathrm{q} 64=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}, \mathrm{h}$
143. If $q 59=\mathrm{a}$ and $\mathrm{q} 60=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$
144. If $q 59=\mathrm{a}$ and $\mathrm{q} 61=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}, \mathrm{h}$
145. If $q 59=a$ and $q 62=b, c$
146. If $q 59=a$ and $q 63=b, c$
147. If $q 59=\mathrm{a}$ and $\mathrm{q} 64=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}, \mathrm{h}$
148. If $q 60=\mathrm{a}$ and $\mathrm{q} 59=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}, \mathrm{h}$
149. If $q 60=\mathrm{a}$ and $\mathrm{q} 61=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}, \mathrm{h}$
150. If $q 60=\mathrm{b}$ and $\mathrm{q} 61=\mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}, \mathrm{h}$
151. If $q 60=c$ and $q 61=e, f, g, h$
152. If $q 60=\mathrm{d}$ and $\mathrm{q} 61=\mathrm{f}, \mathrm{g}, \mathrm{h}$
153. If $q 60=e$ and $q 61=\mathrm{g}, \mathrm{h}$
154. If $\mathrm{q} 60=\mathrm{f}$ and $\mathrm{q} 61=\mathrm{h}$
155. If $q 60=a$ and $q 62=b, c$
156. If $q 60=a$ and $q 63=b, c$
157. If $\mathrm{q} 60=\mathrm{a}$ and $\mathrm{q} 64=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}, \mathrm{h}$
158. If $\mathrm{q} 61=\mathrm{a}$ and $\mathrm{q} 59=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}, \mathrm{h}$
159. If $q 61=a$ and $q 60=b, c, d, e, f, g$
160. If $\mathrm{q} 61=\mathrm{a}$ and $\mathrm{q} 63=\mathrm{b}, \mathrm{c}$
161. If $q 61=a$ and $q 64=b, c, d, e, f, g, h$
162. If $q 62=\mathrm{a}$ and $\mathrm{q} 59=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}, \mathrm{h}$
163. If $q 62=a$ and $q 60=b, c, d, e, f, g$
164. If $q 62=a$ and $q 61=b, c, d, e, f, g, h$
165. If $q 62=a$ and $q 63=b, c$
166. If $q 62=\mathrm{a}$ and $\mathrm{q} 64=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}, \mathrm{h}$
167. If $q 63=\mathrm{a}$ and $\mathrm{q} 59=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}, \mathrm{h}$
168. If $q 63=\mathrm{a}$ and $\mathrm{q} 60=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$
169. If $q 63=a$ and $q 61=b, c, d, e, f, g, h$
170. If $q 63=a$ and $q 62=b, c$
171. If $q 63=\mathrm{a}$ and $\mathrm{q} 64=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}, \mathrm{h}$
172. If $\mathrm{q} 63=\mathrm{c}$ and $\mathrm{q} 64=\mathrm{d}$
173. If $q 64=\mathrm{a}$ and $\mathrm{q} 59=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}, \mathrm{h}$
174. If $q 64=\mathrm{a}$ and $\mathrm{q} 60=\mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}, \mathrm{g}$
175. If $q 64=a$ and $q 61=b, c, d, e, f, g, h$
176. If $q 64=a$ and $q 62=b, c$
177. If $q 64=a$ and $q 63=b, c$

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179. If $\mathrm{q} 62=\mathrm{b}$ and $\mathrm{q} 39=\mathrm{a}$ and $\mathrm{q} 45=\mathrm{a}$ and $\mathrm{q} 49=\mathrm{a}$ and $\mathrm{q} 51=\mathrm{a}$ and $\mathrm{q} 52=\mathrm{a}$ and $\mathrm{q} 53=\mathrm{a}$ and $\mathrm{q} 54=\mathrm{a}$

### 3.4 Subversion of Records

Records are marked "subverted" when a student answers 20 or fewer 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. Subverting records eliminates records that are judged too incomplete overall to be valid for analysis. Subverted records have not been included on the public use data files.

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## 4. Variable Documentation

This section describes how the race/ethnicity, overweight, obese, and dichotomous variables were generated from the original survey questions.

### 4.1 Race/Ethnicity

The 2007 YRBS uses the following two questions to determine race/ethnicity:
Q4 Are you Hispanic or Latino?
A. Yes
B. No

Q5 What is your race? (Select one or more responses.)
A. American Indian or Alaska Native
B. Asian
C. Black or African American
D. Native Hawaiian or Other Pacific Islander
E. White

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

To maintain comparability with results prior to 2005, which used a single question to ascertain race/ethnicity, Q4 and Q5 are combined to create the two-column raceeth variable. If the student selected "B" for Q4 and only one response option for Q5 then raceeth is set to a number between " 1 " and " 5 " depending on the Q5 option selected. If they selected "A" for Q4 and no response for Q5, raceeth is set to " 6 " indicating "Hispanic/Latino". If they selected "A" for Q4 and one or more responses for Q5, then raceeth is set to " 7 " indicating "Multiple - Hispanic/Latino". If they selected "B" for Q4 and more than one response for Q5, then raceeth is set to " 8 " indicating "Multiple - Non-Hispanic/Latino". Raceeth is set to "missing" if they answered "B" to Q4 and left Q5 blank, or they left Q4 blank regardless of the response for Q5, or if Q4 or Q5 is out of range.

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| Q4: Ethnicity | Q5: Race | Raceeth (Values and Labels) |
| :--- | :--- | :--- |
| B | A | 1 (American Indian/Alaskan Native) |
| B | B | 2 (Asian) |
| B | C | 3 (Black or African American) |
| B | D |  |
| B | E | 4 (Native Hawaiian or Other Pacific Islander) |
| A | Missing | 6 (Hispanic/Latino) |
| A | 1 or more responses | 7 (Multiple- Hispanic/Latino) |
| B | 2 or more responses | 8 (Multiple- Non-Hispanic/Latino) |
| B | Missing | Missing |
| Missing | Missing or any response | Missing |
| Out of range | Out of range | Missing |

### 4.2 BMI Percentile, Overweight, and Obese

Overweight (QNROVWGT) and Obese (QNOVWGT) status for the YRBS is determined using a SAS program provided by CDC's Division of Nutrition and Physical Activity (DNPA). The SAS program generates BMI and BMI percentile for age and sex based on the 2000 CDC Growth Charts. The student's BMI percentile determines Overweight and Obese status. More information about the SAS program can be found on DNPA's website www.cdc.gov/nccdphp/dnpa/growthcharts/resources/sas.htm.

Age (Q1), Sex (Q2), Height (Q6), and Weight (Q7) are input into the SAS program. The units on the YRBS for these variables differ from the units required by the SAS program. Prior to using the SAS program, the YRBS units are converted as follows:

| Variable | YRBS | SAS |
| :---: | :--- | :--- |
| Age | A. 12 years old or younger | $\mathrm{A} \rightarrow 150$ months* |
|  | B. 13 years old | $\mathrm{B} \rightarrow 162$ months |
|  | C. 14 years old | $\mathrm{C} \rightarrow 174$ months |
|  | D. 15 years old | $\mathrm{D} \rightarrow 186$ months |
|  | E. 16 years old | $\mathrm{E} \rightarrow 198$ months |
|  | F. 17 years old | $\mathrm{F} \rightarrow 210$ months |
|  | G. 18 years old or older | $\mathrm{G} \rightarrow 222$ months |
| Sex | $1=$ Female | $1=$ Male |
|  | $2=$ Male | $2=$ Female |
| Height | Meters | Centimeters |
| Weight | Kilograms | Kilograms |

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BMI and BMI percentile are output by the SAS program and available on the public use YRBS data file. 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 student is considered overweight, and QNROVWGT is set to " 1 ". The student is considered obese, and QNOVWGT is set to " 1 ", when BMI percentile is at or above the $95^{\text {th }}$ percentile for BMI by age and sex. QNROVWGT and QNOVWGT are mutually exclusive.

### 4.3 Dichotomous Variables

There are two types of dichotomous variables - QN\# and QNword. The dichotomous variables present the percentage of students answering the predetermined response(s) of interest (ROI). Students who answered the ROI(s) are in the numerator. The denominator is either all students or a subset of students who have indicated in the current survey they participate in a selected activity or behavior. Students must have provided valid data to be included in any dichotomous variable calculations. Therefore students with missing responses or who had their answers subverted are not included. The variables are created and added to the master datasets during editing.
4.3.1 QN\# Variables: Each question has a corresponding dichotomous variable. The name of the dichotomous variable corresponds to the standard question number. For example, the dichotomous variable for Q 10 is named QN 10 . The table below provides the question and response options used for each standard Q\# variable and related QN\# variable. The bolded responses indicate the ROIs for that question. The ROIs are set to " 1 " for the QN\# variables; the remaining responses are set to " 2 " or to "missing" for the QN\# variable. The numerator and denominator are further defined below the responses. The summary text for each QN\# variable is also listed.


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| Q13: | During the past 30 days, on how many days did you carry a gun? <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 |
| :---: | :---: |
| QN13: | Numerator: Students who answered B, C, D, or E for Q13 <br> Denominator: Students who answered A, B, C, D, or E for Q13 <br> Summary text: Percentage of students who carried a gun on one or more of the past 30 <br> 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? <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 |
| QN14: | Numerator: Students who answered B, C, D, or E for Q14 <br> Denominator: Students who answered A, B, C, D, or E for Q14 <br> Summary text: Percentage of students who carried a weapon such as a gun, knife, or <br> 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? <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 |
| QN15: | Numerator: Students who answered B, C, D, or E for Q15 <br> Denominator: Students who answered A, B, C, D, or E for Q15 <br> Summary text: Percentage of students who did not go to school on one or more of the <br> past 30 days because they felt they would be unsafe at school or on <br> their way to or from school |

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| Q28 | Have you ever | cigarette smoking, even one or two puffs? |
| :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Yes } \\ & \text { No } \end{aligned}$ |
| QN28: | Numerator: | Students who answered A for Q28 |
|  | Denominator: | Students who answered A or B for Q28 |
|  | Summary text: | Percentage of students who ever tried cigarette smoking, even one or two puffs |
| Q29 | How old were you when you smoked a whole cigarette for the first time? |  |
|  |  | A. I have never smoked a whole cigarette |
|  |  | 8 years old or younger |
|  |  | D. 9 or 10 years old |
|  |  | D. 11 or $\mathbf{1 2}$ years old |
|  |  | E. 13 or 14 years old |
|  |  | . 15 or 16 years old |
|  |  | 17 years old or older |
| QN29: | Numerator: <br> Denominator: <br> Summary text: | Students who answered B, C, or D for Q29 |
|  |  | Students who answered A, B, C, D, E, F, or G for Q29 |
|  |  | 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? |  |
|  |  | . 0 days |
|  |  | 1 or 2 days |
|  |  | D. 3 to 5 days |
|  |  | D. 6 to 9 days |
|  |  | E. 10 to 19 days |
|  |  | . 20 to 29 days |
|  |  | . All 30 days |
| QN30: | Numerator: <br> Denominator: <br> Summary text: | Students who answered B, C, D, E, F, or G for Q30 |
|  |  | Students who answered A, B, C, D, E, F, or G for Q30 |
|  |  | 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? |  |
|  |  | . I did not smoke cigarettes during the past 30 days |
|  |  | Less than 1 cigarette per day |
|  |  | . 1 cigarette per day |
|  |  | D. 2 to 5 cigarettes per day |
|  |  | E. 6 to 10 cigarettes per day |
|  |  | . 11 to 20 cigarettes per day |
|  |  | . More than 20 cigarettes per day |
| QN31: | Numerator: | Students who answered F or G for Q31 |
|  | Denominator: | Students who answered B, C, D, E, F, or G for Q30 and answered B, C, D, E, F, or G for Q31 |
|  | Summary text: | Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days |

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| Q51 |  |  | During your lif cans, or inhaled |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| QN51: |  |  | Numerator: |
|  |  |  | Denominator: |
|  |  |  | Summary text: |
| Q52 |  |  | During your life White)? |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| QN52: |  |  | Numerator: |
|  |  |  | Denominator: |
|  |  |  | Summary text: |
| Q53 |  |  | During your life crystal, crank, |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| QN53: |  |  | Numerator: |
|  |  |  | Denominator: |
|  |  |  | Summary text: |

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| Q75 |  |  | During the past potatoes, or pot |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| QN75: |  |  | Numerator: |
|  |  |  | Denominator: |
|  |  |  | Summary text: |
| Q76 |  |  | g the past |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| QN76: |  |  | Numerator: |
|  |  |  | Denominator: |
|  |  |  | Summary text: |
| Q77 |  |  | During the past salad, potatoes, |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| QN77: |  |  | Numerator: |
|  |  |  | Denominator: |
|  |  |  | Summary text: |

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| Q98 | How do you describe your health in general? |  |
| :---: | :---: | :---: |
|  |  | A. Excellent |
|  |  | B. Very good |
|  |  | . Good |
|  |  | . Fair |
|  |  | E. Poor |
| QN98: | Numerator: | Students who answered D or E for Q98 |
|  | Denominator: | Students who answered A, B, C, D, or E for Q98 |
|  | Summary text: | Percentage of students who described their general health as fair or poor |

### 4.3.2 Supplemental Dichotomous Variables: The QNword variables are

 supplemental, dichotomous variables that are calculated based on results from one or more than one question. 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.| QNFRCIG: | Numerator: <br> Denominator: <br> Summary Text: <br> SAS: <br> if q30 in ('6','7') <br> else if q30 in (' 1 | Students who answered F or G for Q30 <br> Students who answered A, B, C, D, E, F, or G for Q30 <br> Percentage of students who smoked cigarettes on 20 or more of the past 30 days <br> qnfrcig $=1$; <br> ${ }^{\prime}, 3^{\prime}, 4^{\prime}, 5^{\prime}$ ) then qnfrcig $=2$; |
| :---: | :---: | :---: |
| QNANYTOB: | Numerator: <br> Denominator: <br> Summary Text: <br> SAS: <br> qnanytob $=2$; <br> if q30 in (' 2 ', 3 ', <br> if q36 in (' 2 , , 3 ', <br> if q38 in (' 2 ',' 3 ', <br> if q30 $=‘ \cdot$ or q3 | Students who answered B, C, D, E, F, or G for Q30, Q36, or Q38 <br> Students who answered A, B, C, D, E, F, or G for Q30, Q36, and Q38 <br> 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> $, 5^{\prime},{ }^{\prime} 6^{\prime}, 7$ ') then qnanytob $=1$; <br> , $5, ', 6, ' 7$ ') then qnanytob $=1$; <br> , 5 ',' $6, ', 7$ ') then qnanytob $=1$; <br> ' ' or q38 = ' ' then qnanytob $=$.; |
| QNROVWGT: | Summary Text: | Percentage of students who were overweight (i.e., at or above the 85 th percentile but below the 95 th percentile for body mass index, by age and sex) |
| QNOVWGT: | Summary Text: | Percentage of students who were obese (i.e., at or above the 95 th percentile for body mass index, by age and sex) |

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$\left.\begin{array}{|lll|}\hline \text { QNFRVG: } & \begin{array}{l}\text { Numerator: } \\ \text { Denominator: }\end{array} & \begin{array}{l}\text { Calculated } \\ \text { Students who answered A, B, C, D, E, F, or G for Q72, } \\ \text { Q73, Q74, Q75, Q76, and Q77 }\end{array} \\ \text { Summary Text: } \\ \text { Percentage of students who ate fruits and vegetables five } \\ \text { or more times per day during the past seven days }\end{array}\right]$

### 4.4 Data Analysis Variables

### 4.4.1 Weight:

A weight based on student sex, race/ethnicity, and grade level was applied to each record to adjust for school and student nonresponse and oversampling of black and Hispanic students. The overall weights were scaled so that the weighted count of students equals the total sample size, and the weighted proportions of students in each grade match the national population proportions. Thus the data are representative of students in grades 912 in public and private schools in the United States. "WEIGHT" indicates the weight factor assigned to each student record.

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### 4.4.2 Stratum:

The sample design employed a three-stage cluster sample stratified by racial/ethnic concentration and MSA status. "STRATUM" indicates the stratum the school the student attends was assigned to.

### 4.4.3 Primary sampling unit (PSU):

PSUs consist of counties, groups of smaller adjacent counties, or sub-areas of very large counties. "PSU" indicates the PSU the school the student attends was assigned to.

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## 5. Analysis Software Technical Notes

### 5.1 Software requirements and sample packages

The YRBS uses a three-stage cluster sample design. Statistical software used to analyze YRBS data should account for this design. Many packages with this capability are available. Although the point estimates will always match, there may be differences in the confidence intervals as different methods for calculating standard error are used by various software packages.

A small sample of software packages and procedures that can account for the clustered design is presented below:

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

### 5.2 How to use the SAS Format Library

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

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

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


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Using the format library is recommended but technically is optional. If you do not want to use the format library, include the following statement at the start of your SAS program:
options nofmterr; /* tells SAS to not look for formats */

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

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

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### 5.3 Example SAS and SAS-callable SUDAAN Program

```
*Assign the locations for the SAS data and format library;
libname yrbsdata 'c:\data\yrbs2007';
libname library 'c:\data\yrbs2007';
* Create a temporary SAS dataset retaining only records that have
    weights greater than zero;
data yrbs;
    set yrbsdata.xxh2007_yrbs_data;
    if weight > 0;
* Create a numeric analysis variable for Grade;
select (q3);
    when ('1') grade = 1;
    when ('2') grade = 2;
    when ('3') grade = 3;
    when ('4') grade = 4;
otherwise; end;
run;
* Sort the data by stratum and PSU - this is a SUDAAN requirement;
proc sort data=yrbs;
    by stratum psu;
run;
* Run the SUDAAN descript procedure analyzing QN10 by grade;
proc descript data=yrbs design=wr;
    nest stratum psu/missunit;
    weight weight;
    var qn10;
    subgroup grade;
    tables grade;
    print/style=NCHS;
run;
```


## United States High School Survey Data Users Manual

## 6. Codebook

The codebook documents the SAS, SPSS, MS Access, and ASCII data files available for public use. The columns in the codebook include the following information:

## Data Location:

This column contains the numbers indicating the beginning and ending column position for each variable. The data location is relevant only when you are using the ASCII formatted data file; for the other files, you will reference data by variable name, not location.

## Variable Name:

This column contains the variable names listed in the order that the variables appear in the data files. Please refer to Section 4 of this document for more details on variable types and dichotomous variables.

## Question Code and Label:

This column contains information about each variable in the data file. For each standard question (Q1 through Q98), this column contains question text, response option codes, and response option text. For QN\# and QNword variables, this column contains text that summarizes the "responses of interest", and the codes " 1 " and " 2 " for "Yes" and "No" respectively to indicate whether or not the response was one of the "responses of interest".

## Unweighted Frequency:

This column contains the number of students who chose a specific response option or response of interest.

## Weighted Percentage:

This column contains the percentage of students who chose a specific response option or response of interest. These percentages are weighted and represent students across the United States.

```
2007 YOUTH RISK BEHAVIOR SURVEY RESULTS
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```

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted <br> Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 1-3 | SITE | Site Code |  |  |
| 17-17 | Q1 | How old are you? |  |  |
|  |  | $1 \quad 12$ years old or younger | 22 | 0.1 |
|  |  | 213 years old | 8 | 0.1 |
|  |  | 314 years old | 1,361 | 11.2 |
|  |  | 415 years old | 3,239 | 26.1 |
|  |  | 516 years old | 3,606 | 25.8 |
|  |  | $6 \quad 17$ years old | 3,575 | 23.3 |
|  |  | $7 \quad 18$ years old or older | 2,169 | 13.4 |
|  |  | Missing | 61 |  |
| 18-18 | Q2 | What is your sex? |  |  |
|  |  | 1 Female | 7,036 | 49.5 |
|  |  | 2 Male | 6,992 | 50.5 |
|  |  | Missing | 13 |  |
| 19-19 | Q3 | In what grade are you? |  |  |
|  |  | 1 9th grade | 3,467 | 29.0 |
|  |  | 2 10th grade | 3,482 | 26.2 |
|  |  | 3 11th grade | 3,480 | 23.4 |
|  |  | 4 12th grade | 3,529 | 21.3 |
|  |  | 5 Ungraded or other grade | 14 | 0.1 |
|  |  | Missing | 69 |  |
| 20-20 | Q4 | Are you Hispanic or Latino? |  |  |
|  |  | 1 Yes | 3,883 | 16.8 |
|  |  | 2 No | 9,976 | 83.2 |
|  |  | Missing | 182 |  |


| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 21-28 | Q5 | What is your race? |  |  |
|  |  | H | 2 | 0.0 |
|  |  | G | 1 | 0.0 |
|  |  | F | 5 | 0.0 |
|  |  | E | 6,968 | 71.2 |
|  |  | D | 248 | 1.8 |
|  |  | DE | 28 | 0.2 |
|  |  | C | 3,132 | 17.4 |
|  |  | C E | 113 | 0.8 |
|  |  | CD | 10 | 0.1 |
|  |  | CDE | 4 | 0.0 |
|  |  | B | 465 | 4.0 |
|  |  | B E | 47 | 0.5 |
|  |  | B D | 16 | 0.1 |
|  |  | B DE | 2 | 0.0 |
|  |  | BC | 17 | 0.1 |
|  |  | BC E | 4 | 0.1 |
|  |  | BCD | 1 | 0.0 |
|  |  | A | 545 | 2.1 |
|  |  | A E | 137 | 0.8 |
|  |  | A D | 6 | 0.1 |
|  |  | A DE | 4 | 0.0 |
|  |  | A C | 62 | 0.3 |
|  |  | A C E | 42 | 0.3 |
|  |  | A CD | 4 | 0.0 |
|  |  | A CDE |  | 0.0 |
|  |  | AB | 4 | 0.0 |
|  |  | AB E | 3 | 0.0 |
|  |  | AB DE | 1 | 0.0 |
|  |  | ABC | 3 | 0.0 |
|  |  | ABC E | 5 | 0.0 |
|  |  | ABCD | 1 | 0.0 |
|  |  | ABCDE | 11 | 0.1 |
|  |  | ABCDEFGH | 1 | 0.0 |
|  |  |  | 2,147 | 0.0 |
| 29-32 | Q6 | How tall are you without your shoes on? (Note: Data are in meters.) |  |  |
| 33-38 | Q7 | How much do you weigh without your shoes on? (Note: Data are in kilograms.) |  |  |

## United States High School Survey Codebook

| Data <br> Location | Variable Name |  | Question Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 39-39 | Q8 | When you rode a bicycle during the past 12 months, how often did you wear a helmet? |  |  |  |
|  |  | 1 | I did not ride a bicycle during the past 12 months | 4,821 | 33.2 |
|  |  | 2 | Never wore a helmet | 6,761 | 51.3 |
|  |  | 3 | Rarely wore a helmet | 683 | 5.5 |
|  |  | 4 | Sometimes wore a helmet | 404 | 3.4 |
|  |  | 5 | Most of the time wore a helmet | 322 | 2.9 |
|  |  | 6 | Always wore a helmet | 414 | 3.6 |
|  |  |  | Missing | 636 |  |
| 40-40 | Q9 | How often do you wear a seat belt when riding in a car driven by someone else? |  |  |  |
|  |  | 1 | Never | 527 | 3.7 |
|  |  | 2 | Rarely | 1,011 | 7.5 |
|  |  | 3 | Sometimes | 2,066 | 14.7 |
|  |  | 4 | Most of the time | 3,823 | 27.6 |
|  |  | 5 | Always | 6,465 | 46.6 |
|  |  |  | Missing | 149 |  |
| 41-41 | 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? |  |  |  |
|  |  | 1 | 0 times | 9,216 | 70.9 |
|  |  | 2 | 1 time | 1,534 | 11.5 |
|  |  | 3 | 2 or 3 times | 1,548 | 10.4 |
|  |  | 4 | 4 or 5 times | 392 | 2.7 |
|  |  | 5 | 6 or more times | 726 | 4.5 |
|  |  |  | Missing | 625 |  |
| 42-42 | Q11 | During the past 30 days, how many times did you drive a car or other vehicle when you had been drinking alcohol? |  |  |  |
|  |  | 1 | 0 times | 12,112 | 89.5 |
|  |  | 2 | 1 time | 711 | 5.2 |
|  |  | 3 | 2 or 3 times | 441 | 2.9 |
|  |  | 4 | 4 or 5 times | 147 | 1.0 |
|  |  | 5 | 6 or more times | 223 | 1.4 |
|  |  |  | Missing | 407 |  |

```
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```

| Data Location | Variable Name |  | Question Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 43-43 | Q12 | During the past 30 days, on how many days did you carry a weapon such as a gun, knife, or club? |  |  |  |
|  |  | 1 | 0 days | 11,124 | 82.0 |
|  |  | 2 | 1 day | 538 | 3.9 |
|  |  | 3 | 2 or 3 days | 611 | 4.3 |
|  |  | 4 | 4 or 5 days | 208 | 1.6 |
|  |  | 5 | 6 or more days | 1,134 | 8.2 |
|  |  |  | Missing | 426 |  |
| 44-44 | Q13 | During the past 30 days, on how many days did you carry a gun? |  |  |  |
|  |  | 1 | 0 days | 12,579 | 94.8 |
|  |  | 2 | 1 day | 236 | 1.5 |
|  |  | 3 | 2 or 3 days | 235 | 1.8 |
|  |  | 4 | 4 or 5 days | 68 | 0.5 |
|  |  | 5 | 6 or more days | 238 | 1.4 |
|  |  |  | Missing | 685 |  |
| 45-45 | 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? |  |  |  |
|  |  | 1 | 0 days | 12,919 | 94.1 |
|  |  | 2 | 1 day | 235 | 1.6 |
|  |  | 3 | 2 or 3 days | 142 | 0.9 |
|  |  | 4 | 4 or 5 days | 72 | 0.5 |
|  |  | 5 | 6 or more days | 372 | 2.8 |
|  |  |  | Missing | 301 |  |
| 46-46 | 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? |  |  |  |
|  |  | 1 | 0 days | 12,907 | 94.5 |
|  |  | 2 | 1 day | 459 | 2.7 |
|  |  | 3 | 2 or 3 days | 299 | 1.5 |
|  |  | 4 | 4 or 5 days | 77 | 0.4 |
|  |  | 5 | 6 or more days | 152 | 0.8 |
|  |  |  | Missing | 147 |  |

## United States High School Survey Codebook

| Data <br> Location | Variable Name |  | Question Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 47-47 | 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? |  |  |  |
|  |  | 1 | 0 times | 12,745 | 92.2 |
|  |  | 2 | 1 time | 491 | 3.5 |
|  |  | 3 | 2 or 3 times | 296 | 1.9 |
|  |  | 4 | 4 or 5 times | 98 | 0.7 |
|  |  | 5 | 6 or 7 times | 53 | 0.4 |
|  |  | 6 | 8 or 9 times | 35 | 0.2 |
|  |  | 7 | 10 or 11 times | 19 | 0.1 |
|  |  | 8 | 12 or more times | 157 | 1.0 |
|  |  |  | Missing | 147 |  |
| 48-48 | 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? |  |  |  |
|  |  | 1 | 0 times | 10,004 | 72.9 |
|  |  | 2 | 1 time | 1,872 | 13.8 |
|  |  | 3 | 2 or 3 times | 1,254 | 9.2 |
|  |  | 4 | 4 or 5 times | 272 | 1.9 |
|  |  | 5 | 6 or 7 times | 104 | 0.7 |
|  |  | 6 | 8 or 9 times | 45 | 0.3 |
|  |  | 7 | 10 or 11 times | 23 | 0.2 |
|  |  | 8 | 12 or more times | 180 | 1.1 |
|  |  |  | Missing | 287 |  |
| 49-49 | Q18 | During the past 12 months, how many times were you in a physical fight? |  |  |  |
|  |  | 1 | 0 times | 8,748 | 64.5 |
|  |  | 2 | 1 time | 2,132 | 15.4 |
|  |  | 3 | 2 or 3 times | 1,621 | 11.7 |
|  |  | 4 | 4 or 5 times | 468 | 3.3 |
|  |  | 5 | 6 or 7 times | 228 | 1.4 |
|  |  | 6 | 8 or 9 times | 123 | 0.8 |
|  |  | 7 | 10 or 11 times | 56 | 0.4 |
|  |  | 8 | 12 or more times | 344 | 2.5 |
|  |  |  | Missing | 321 |  |

## United States High School Survey Codebook

| Data <br> Location | Variable Name |  | Question Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 50-50 | 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? |  |  |  |
|  |  | 1 | 0 times | 13,070 | 95.8 |
|  |  | 2 | 1 time | 437 | 3.0 |
|  |  | 3 | 2 or 3 times | 97 | 0.7 |
|  |  | 4 | 4 or 5 times | 24 | 0.1 |
|  |  | 5 | 6 or more times | 57 | 0.4 |
|  |  |  | Missing | 356 |  |
| 51-51 | Q20 | During the past 12 months, how many times were you in a physical fight on school property? |  |  |  |
|  |  | 1 | 0 times | 11,960 | 87.6 |
|  |  | 2 | 1 time | 1,162 | 8.2 |
|  |  | 3 | 2 or 3 times | 414 | 3.0 |
|  |  | 4 | 4 or 5 times | 71 | 0.4 |
|  |  | 5 | 6 or 7 times | 35 | 0.2 |
|  |  | 6 | 8 or 9 times | 20 | 0.1 |
|  |  | 7 | 10 or 11 times | 15 | 0.1 |
|  |  | 8 | 12 or more times | 74 | 0.5 |
|  |  |  | Missing | 290 |  |
| 52-52 | Q21 | During the past 12 months, did your boyfriend or girlfriend ever hit, slap, or physically hurt you on purpose? |  |  |  |
|  |  | 1 | Yes | 1,509 | 9.9 |
|  |  | 2 | No | 12,326 | 90.1 |
|  |  |  | Missing | 206 |  |
| 53-53 | Q22 | Have you ever been physically forced to have sexual intercourse when you did not want to? |  |  |  |
|  |  | 1 | Yes | 1,175 | 7.8 |
|  |  | 2 | No | 12,643 | 92.2 |
|  |  |  | Missing | 223 |  |
| 54-54 | 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? |  |  |  |
|  |  | 1 | Yes | 4,153 | 28.5 |
|  |  | 2 | No | 9,692 | 71.5 |
|  |  |  | Missing | 196 |  |

## United States High School Survey Codebook

| Data Location | Variable Name |  | Question Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 55-55 | Q24 | During the past 12 months, did you ever seriously consider attempting suicide? |  |  |  |
|  |  | 1 | Yes | 2,092 | 14.5 |
|  |  | 2 | No | 11,767 | 85.5 |
|  |  |  | Missing | 182 |  |
| 56-56 | Q25 | During the past 12 months, did you make a plan about how you would attempt suicide? |  |  |  |
|  |  | 1 | Yes | 1,648 | 11.3 |
|  |  | 2 | No | 12,154 | 88.7 |
|  |  |  | Missing | 239 |  |
| 57-57 | Q26 | During the past 12 months, how many times did you actually attempt suicide? |  |  |  |
|  |  | 1 | 0 times | 11,482 | 93.1 |
|  |  | 2 | 1 time | 537 | 3.8 |
|  |  | 3 | 2 or 3 times | 301 | 2.1 |
|  |  | 4 | 4 or 5 times | 59 | 0.4 |
|  |  | 5 | 6 or more times | 105 | 0.6 |
|  |  |  | Missing | 1,557 |  |
| 58-58 | 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? |  |  |  |
|  |  | 1 | I did not attempt suicide during the past 12 months | 11,354 | 93.1 |
|  |  | 2 | Yes | 290 | 2.0 |
|  |  | 3 | No | 682 | 4.9 |
|  |  |  | Missing | 1,715 |  |
| 59-59 | Q28 | Have you ever tried cigarette smoking, even one or two puffs? |  |  |  |
|  |  | 1 | Yes | 7,164 | 50.3 |
|  |  | 2 | No | 6,437 | 49.7 |
|  |  |  | Missing | 440 |  |

## United States High School Survey Codebook

| Data Location | Variable <br> Name |  | Question Code and Label | Unweighted Frequency | Weighted <br> Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 60-60 | Q29 | How old were you when you smoked a whole cigarette for the first time? |  |  |  |
|  |  | 1 | I have never smoked a whole cigarette | 8,211 | 61.6 |
|  |  | 2 | 8 years old or younger | 428 | 3.2 |
|  |  | 3 | 9 or 10 years old | 468 | 3.7 |
|  |  | 4 | 11 or 12 years old | 945 | 7.2 |
|  |  | 5 | 13 or 14 years old | 1,689 | 12.6 |
|  |  | 6 | 15 or 16 years old | 1,407 | 9.3 |
|  |  | 7 | 17 years old or older | 352 | 2.2 |
|  |  |  | Missing | 541 |  |
| 61-61 | Q30 | During the past 30 days, on how many days did you smoke cigarettes? |  |  |  |
|  |  | 1 | 0 days | 10,734 | 80.0 |
|  |  | 2 | 1 or 2 days | 753 | 5.1 |
|  |  | 3 | 3 to 5 days | 375 | 2.6 |
|  |  | 4 | 6 to 9 days | 250 | 2.0 |
|  |  | 5 | 10 to 19 days | 295 | 2.3 |
|  |  | 6 | 20 to 29 days | 229 | 1.9 |
|  |  | 7 | All 30 days | 687 | 6.1 |
|  |  |  | Missing | 718 |  |
| 62-62 | Q31 | During the past 30 days, on the days you smoked, how many cigarettes did you smoke per day? |  |  |  |
|  |  | 1 | I did not smoke cigarettes during the past 30 days | 10,641 | 80.1 |
|  |  | 2 | Less than 1 cigarette per day | 577 | 3.7 |
|  |  | 3 | 1 cigarette per day | 476 | 3.5 |
|  |  | 4 | 2 to 5 cigarettes per day | 999 | 7.8 |
|  |  | 5 | 6 to 10 cigarettes per day | 291 | 2.8 |
|  |  | 6 | 11 to 20 cigarettes per day | 144 | 1.5 |
|  |  | 7 | More than 20 cigarettes per day | 83 | 0.6 |
|  |  |  | Missing | 830 |  |

## United States High School Survey Codebook

| Data <br> Location | Variable Name |  | Question Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 63-63 | Q32 | During the past 30 days, how did you usually get your own cigarettes? |  |  |  |
|  |  | 1 | I did not smoke cigarettes during the past 30 days | 10,090 | 79.5 |
|  |  | 2 | I bought them in a store such as a convenience store, supermarket, discount store, or gas station | 737 | 5.5 |
|  |  | 3 | I bought them from a vending machine | 26 | 0.2 |
|  |  | 4 | I gave someone else money to buy them for me | 524 | 4.5 |
|  |  | 5 | I borrowed (or bummed) them from someone else | 580 | 5.1 |
|  |  | 6 | A person 18 years old or older gave them to me | 247 | 1.9 |
|  |  | 7 | I took them from a store or family member | 133 | 1.2 |
|  |  | 8 | I got them some other way | 274 | 2.1 |
|  |  |  | Missing | 1,430 |  |
| 64-64 | Q33 | During the past 30 days, on how many days did you smoke cigarettes on school property? |  |  |  |
|  |  | 1 | 0 days | 12,892 | 94.3 |
|  |  | 2 | 1 or 2 days | 295 | 2.3 |
|  |  | 3 | 3 to 5 days | 118 | 0.9 |
|  |  | 4 | 6 to 9 days | 72 | 0.6 |
|  |  | 5 | 10 to 19 days | 58 | 0.5 |
|  |  | 6 | 20 to 29 days | 43 | 0.4 |
|  |  | 7 | All 30 days | 117 | 0.9 |
|  |  |  | Missing | 446 |  |
| 65-65 | Q34 | Have you ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days? |  |  |  |
|  |  | 1 | Yes | 1,475 | 12.4 |
|  |  | 2 | No | 12,022 | 87.6 |
|  |  |  | Missing | 544 |  |
| 66-66 | Q35 | During the past 12 months, did you ever try to quit smoking cigarettes? |  |  |  |
|  |  | 1 | I did not smoke during the past 12 months | 9,778 | 73.7 |
|  |  | 2 | Yes | 1,792 | 13.5 |
|  |  | 3 | No | 1,727 | 12.8 |
|  |  |  | Missing | 744 |  |

## United States High School Survey Codebook

| Data Location | Variable Name |  | Question Code and Label | Unweighted Frequency | Weighted <br> Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 67-67 | 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? |  |  |  |
|  |  | 1 | 0 days | 12,548 | 92.1 |
|  |  | 2 | 1 or 2 days | 272 | 2.3 |
|  |  | 3 | 3 to 5 days | 113 | 1.0 |
|  |  | 4 | 6 to 9 days | 90 | 0.8 |
|  |  | 5 | 10 to 19 days | 95 | 0.9 |
|  |  | 6 | 20 to 29 days | 59 | 0.5 |
|  |  | 7 | All 30 days | 242 | 2.4 |
|  |  |  | Missing | 622 |  |
| 68-68 | Q37 | During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip on school property? |  |  |  |
|  |  | 1 | 0 days | 12,399 | 95.1 |
|  |  | 2 | 1 or 2 days | 169 | 1.5 |
|  |  | 3 | 3 to 5 days | 62 | 0.5 |
|  |  | 4 | 6 to 9 days | 49 | 0.4 |
|  |  | 5 | 10 to 19 days | 60 | 0.6 |
|  |  | 6 | 20 to 29 days | 32 | 0.3 |
|  |  | 7 | All 30 days | 159 | 1.6 |
|  |  |  | Missing | 1,111 |  |
| 69-69 | Q38 | During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars? |  |  |  |
|  |  | 1 | 0 days | 11,629 | 86.4 |
|  |  | 2 | 1 or 2 days | 888 | 6.6 |
|  |  | 3 | 3 to 5 days | 381 | 3.0 |
|  |  | 4 | 6 to 9 days | 188 | 1.4 |
|  |  | 5 | 10 to 19 days | 140 | 0.9 |
|  |  | 6 | 20 to 29 days | 64 | 0.4 |
|  |  | 7 | All 30 days | 188 | 1.3 |
|  |  |  | Missing | 563 |  |
| 70-70 | Q39 | During your life, on how many days have you had at least one drink of alcohol? |  |  |  |
|  |  | 1 | 0 days | 3,069 | 25.0 |
|  |  | 2 | 1 or 2 days | 2,318 | 17.2 |
|  |  | 3 | 3 to 9 days | 2,236 | 17.0 |
|  |  | 4 | 10 to 19 days | 1,440 | 10.9 |
|  |  | 5 | 20 to 39 days | 1,322 | 10.4 |
|  |  | 6 | 40 to 99 days | 1,110 | 9.1 |
|  |  | 7 | 100 or more days | 1,313 | 10.4 |
|  |  |  | Missing | 1,233 |  |

# United States High School Survey Codebook 

| Data Location | Variable Name |  | Question Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 71-71 | Q40 | How old were you when you had your first drink of alcohol other than a few sips? |  |  |  |
|  |  | 1 | I have never had a drink of alcohol other than a few sips | 3,837 | 29.4 |
|  |  | 2 | 8 years old or younger | 1,059 | 7.4 |
|  |  | 3 | 9 or 10 years old | 794 | 5.6 |
|  |  | 4 | 11 or 12 years old | 1,485 | 10.8 |
|  |  | 5 | 13 or 14 years old | 3,279 | 24.7 |
|  |  | 6 | 15 or 16 years old | 2,776 | 18.8 |
|  |  | 7 | 17 years old or older | 525 | 3.2 |
|  |  |  | Missing | 286 |  |
| 72-72 | Q41 | During the past 30 days, on how many days did you have at least one drink of alcohol? |  |  |  |
|  |  | 1 | 0 days | 6,946 | 55.3 |
|  |  | 2 | 1 or 2 days | 2,735 | 21.1 |
|  |  | 3 | 3 to 5 days | 1,369 | 11.2 |
|  |  | 4 | 6 to 9 days | 839 | 6.5 |
|  |  | 5 | 10 to 19 days | 555 | 4.3 |
|  |  | 6 | 20 to 29 days | 105 | 0.7 |
|  |  | 7 | All 30 days | 120 | 0.8 |
|  |  |  | Missing | 1,372 |  |
| 73-73 | 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? |  |  |  |
|  |  | 1 | 0 days | 10,065 | 74.0 |
|  |  | 2 | 1 day | 1,229 | 8.7 |
|  |  | 3 | 2 days | 823 | 6.2 |
|  |  | 4 | 3 to 5 days | 796 | 6.0 |
|  |  | 5 | 6 to 9 days | 383 | 2.9 |
|  |  | 6 | 10 to 19 days | 184 | 1.4 |
|  |  | 7 | 20 or more days | 108 | 0.7 |
|  |  |  | Missing | 453 |  |

## United States High School Survey Codebook

| Data <br> Location | Variable Name |  | Question Code and Label | Unweighted Frequency | Weighted <br> Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 74-74 | Q43 | During the past 30 days, how did you usually get the alcohol you drank? |  |  |  |
|  |  | 1 | I did not drink alcohol during the past 30 days | 6,907 | 54.8 |
|  |  | 2 | I bought it in a store such as a liquor store, convenience store, supermarket, discount store, or gas station | 401 | 2.4 |
|  |  | 3 | I bought it at a restaurant, bar, or club | 111 | 0.7 |
|  |  | 4 | I bought it at a public event such as a concert or sporting event | 40 | 0.3 |
|  |  | 5 | I gave someone else money to buy it for me | 1,325 | 11.1 |
|  |  | 6 | Someone gave it to me | 2,427 | 18.7 |
|  |  | 7 | I took it from a store or family member | 525 | 4.3 |
|  |  | 8 | I got it some other way | 1,038 | 7.7 |
|  |  |  | Missing | 1,267 |  |
| 75-75 | Q44 | During the past 30 days, on how many days did you have at least one drink of alcohol on school property? |  |  |  |
|  |  | 1 | 0 days | 12,981 | 95.9 |
|  |  | 2 | 1 or 2 days | 484 | 2.8 |
|  |  | 3 | 3 to 5 days | 95 | 0.5 |
|  |  | 4 | 6 to 9 days | 51 | 0.3 |
|  |  | 5 | 10 to 19 days | 19 | 0.1 |
|  |  | 6 | 20 to 29 days | 5 | 0.0 |
|  |  | 7 | All 30 days | 52 | 0.4 |
|  |  |  | Missing | 354 |  |
| 76-76 | Q45 | During your life, how many times have you used marijuana? |  |  |  |
|  |  | 1 | 0 times | 8,123 | 61.9 |
|  |  | 2 | 1 or 2 times | 1,369 | 9.3 |
|  |  | 3 | 3 to 9 times | 1,138 | 7.6 |
|  |  | 4 | 10 to 19 times | 629 | 4.2 |
|  |  | 5 | 20 to 39 times | 618 | 4.3 |
|  |  | 6 | 40 to 99 times | 546 | 3.8 |
|  |  | 7 | 100 or more times | 1,209 | 8.9 |
|  |  |  | Missing | 409 |  |

## United States High School Survey Codebook

| Data <br> Location | Variable Name |  | Question Code and Label | Unweighted Frequency | Weighted <br> Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 77-77 | Q46 | How old were you when you tried marijuana for the first time? |  |  |  |
|  |  | 1 | I have never tried marijuana | 8,141 | 61.8 |
|  |  | 2 | 8 years old or younger | 200 | 1.4 |
|  |  | 3 | 9 or 10 years old | 258 | 1.8 |
|  |  | 4 | 11 or 12 years old | 765 | 5.1 |
|  |  | 5 | 13 or 14 years old | 2,096 | 14.7 |
|  |  | 6 | 15 or 16 years old | 1,866 | 13.0 |
|  |  | 7 | 17 years old or older | 370 | 2.2 |
|  |  |  | Missing | 345 |  |
| 78-78 | Q47 | During the past 30 days, how many times did you use marijuana? |  |  |  |
|  |  | 1 | 0 times | 10,868 | 80.3 |
|  |  | 2 | 1 or 2 times | 1,034 | 7.3 |
|  |  | 3 | 3 to 9 times | 636 | 4.3 |
|  |  | 4 | 10 to 19 times | 377 | 2.8 |
|  |  | 5 | 20 to 39 times | 271 | 2.0 |
|  |  | 6 | 40 or more times | 478 | 3.4 |
|  |  |  | Missing | 377 |  |
| 79-79 | Q48 | During the past 30 days, how many times did you use marijuana on school property? |  |  |  |
|  |  | 1 | 0 times | 13,039 | 95.5 |
|  |  | 2 | 1 or 2 times | 328 | 2.2 |
|  |  | 3 | 3 to 9 times | 160 | 1.1 |
|  |  | 4 | 10 to 19 times | 65 | 0.4 |
|  |  | 5 | 20 to 39 times | 26 | 0.1 |
|  |  | 6 | 40 or more times | 100 | 0.6 |
|  |  |  | Missing | 323 |  |
| 80-80 | Q49 | During your life, how many times have you used any form of cocaine, including powder, crack, or freebase? |  |  |  |
|  |  | 1 | 0 times | 12,752 | 92.8 |
|  |  | 2 | 1 or 2 times | 425 | 2.9 |
|  |  | 3 | 3 to 9 times | 212 | 1.6 |
|  |  | 4 | 10 to 19 times | 128 | 0.7 |
|  |  | 5 | 20 to 39 times | 84 | 0.6 |
|  |  | 6 | 40 or more times | 191 | 1.3 |
|  |  |  | Missing | 249 |  |

## United States High School Survey Codebook

| Data Location | Variable Name |  | Question Code and Label | Unweighted Frequency | Weighted <br> Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 81-81 | Q50 | During the past 30 days, how many times did you use any form of cocaine, including powder, crack, or freebase? |  |  |  |
|  |  | 1 | 0 times | 12,735 | 96.7 |
|  |  | 2 | 1 or 2 times | 204 | 1.4 |
|  |  | 3 | 3 to 9 times | 117 | 0.7 |
|  |  | 4 | 10 to 19 times | 55 | 0.4 |
|  |  | 5 | 20 to 39 times | 18 | 0.1 |
|  |  | 6 | 40 or more times | 88 | 0.6 |
|  |  |  | Missing | 824 |  |
| 82-82 | Q51 | During your life, how many times have you sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high? |  |  |  |
|  |  | 1 | 0 times | 12,095 | 86.7 |
|  |  | 2 | 1 or 2 times | 893 | 7.0 |
|  |  | 3 | 3 to 9 times | 383 | 3.0 |
|  |  | 4 | 10 to 19 times | 160 | 1.3 |
|  |  | 5 | 20 to 39 times | 121 | 0.9 |
|  |  | 6 | 40 or more times | 156 | 1.1 |
|  |  |  | Missing | 233 |  |
| 83-83 | Q52 | During your life, how many times have you used heroin (also called smack, junk, or China White)? |  |  |  |
|  |  | 1 | 0 times | 13,503 | 97.7 |
|  |  | 2 | 1 or 2 times | 129 | 0.9 |
|  |  | 3 | 3 to 9 times | 55 | 0.4 |
|  |  | 4 | 10 to 19 times | 31 | 0.2 |
|  |  | 5 | 20 to 39 times | 23 | 0.1 |
|  |  | 6 | 40 or more times | 97 | 0.7 |
|  |  |  | Missing | 203 |  |
| 84-84 | Q53 | During your life, how many times have you used methamphetamines (also called speed, crystal, crank, or ice)? |  |  |  |
|  |  | 1 | 0 times | 13,213 | 95.6 |
|  |  | 2 | 1 or 2 times | 264 | 2.0 |
|  |  | 3 | 3 to 9 times | 107 | 0.8 |
|  |  | 4 | 10 to 19 times | 70 | 0.5 |
|  |  | 5 | 20 to 39 times | 43 | 0.3 |
|  |  | 6 | 40 or more times | 126 | 0.8 |
|  |  |  | Missing | 218 |  |

## United States High School Survey Codebook

| Data Location | Variable Name |  | Question Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 85-85 | Q54 | During your life, how many times have you used ecstasy (also called MDMA)? |  |  |  |
|  |  | 1 | 0 times | 12,954 | 94.2 |
|  |  | 2 | 1 or 2 times | 433 | 3.1 |
|  |  | 3 | 3 to 9 times | 162 | 1.0 |
|  |  | 4 | 10 to 19 times | 78 | 0.5 |
|  |  | 5 | 20 to 39 times | 50 | 0.5 |
|  |  | 6 | 40 or more times | 111 | 0.7 |
|  |  |  | Missing | 253 |  |
| 86-86 | Q55 | During your life, how many times have you taken steroid pills or shots without a doctor's prescription? |  |  |  |
|  |  | 1 | 0 times | 13,330 | 96.1 |
|  |  | 2 | 1 or 2 times | 202 | 1.6 |
|  |  | 3 | 3 to 9 times | 114 | 0.9 |
|  |  | 4 | 10 to 19 times | 56 | 0.5 |
|  |  | 5 | 20 to 39 times | 37 | 0.3 |
|  |  | 6 | 40 or more times | 105 | 0.8 |
|  |  |  | Missing | 197 |  |
| 87-87 | Q56 | During your life, how many times have you used a needle to inject any illegal drug into your body? |  |  |  |
|  |  | 1 | 0 times | 13,516 | 98.0 |
|  |  | 2 | 1 time | 178 | 1.0 |
|  |  | 3 | 2 or more times | 148 | 1.0 |
|  |  |  | Missing | 199 |  |
| 88-88 | Q57 | During the past 12 months, has anyone offered, sold, or given you an illegal drug on school property? |  |  |  |
|  |  | 1 | Yes | 3,179 | 22.3 |
|  |  | 2 | No | 10,651 | 77.7 |
|  |  |  | Missing | 211 |  |
| 89-89 | Q58 | Have you ever had sexual intercourse? |  |  |  |
|  |  | 1 | Yes | 6,874 | 47.8 |
|  |  | 2 | No | 6,232 | 52.2 |
|  |  |  | Missing | 935 |  |

# United States High School Survey Codebook 

| Data <br> Location | Variable Name |  | Question Code and Label | Unweighted Frequency | Weighted <br> Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 90-90 | Q59 | How old were you when you had sexual intercourse for the first time? |  |  |  |
|  |  | 1 | I have never had sexual intercourse | 6,225 | 52.2 |
|  |  | 2 | 11 years old or younger | 529 | 3.6 |
|  |  | 3 | 12 years old | 515 | 3.5 |
|  |  | 4 | 13 years old | 938 | 6.3 |
|  |  | 5 | 14 years old | 1,479 | 10.7 |
|  |  | 6 | 15 years old | 1,714 | 11.7 |
|  |  | 7 | 16 years old | 1,117 | 7.9 |
|  |  | 8 | 17 years old or older | 569 | 4.2 |
|  |  |  | Missing | 955 |  |
| 91-91 | Q60 | During your life, with how many people have you had sexual intercourse? |  |  |  |
|  |  | 1 | I have never had sexual intercourse | 6,224 | 52.3 |
|  |  | 2 | 1 person | 2,216 | 16.5 |
|  |  | 3 | 2 people | 1,323 | 9.6 |
|  |  | 4 | 3 people | 973 | 6.8 |
|  |  | 5 | 4 people | 589 | 3.9 |
|  |  | 6 | 5 people | 399 | 2.5 |
|  |  | 7 | 6 or more people | 1,337 | 8.5 |
|  |  |  | Missing | 980 |  |
| 92-92 | Q61 | During the past 3 months, with how many people did you have sexual intercourse? |  |  |  |
|  |  | 1 | I have never had sexual intercourse | 6,222 | 52.2 |
|  |  | 2 | I have had sexual intercourse, but not during the past 3 months | 1,788 | 12.8 |
|  |  | 3 | 1 person | 3,571 | 25.3 |
|  |  | 4 | 2 people | 768 | 5.1 |
|  |  | 5 | 3 people | 338 | 2.1 |
|  |  | 6 | 4 people | 109 | 0.7 |
|  |  | 7 | 5 people | 55 | 0.4 |
|  |  | 8 | 6 or more people | 225 | 1.5 |
|  |  |  | Missing | 965 |  |
| 93-93 | Q62 | Did you drink alcohol or use drugs before you had sexual intercourse the last time? |  |  |  |
|  |  | 1 | I have never had sexual intercourse | 6,205 | 52.1 |
|  |  | 2 | Yes | 1,393 | 10.2 |
|  |  | 3 | No | 5,464 | 37.7 |
|  |  |  | Missing | 979 |  |

## United States High School Survey Codebook

| Data <br> Location | Variable Name |  | Question Code and Label | Unweighted Frequency | Weighted <br> Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 94-94 | Q63 | The last time you had sexual intercourse, did you or your partner use a condom? |  |  |  |
|  |  | 1 | I have never had sexual intercourse | 6,161 | 52.3 |
|  |  | 2 | Yes | 4,330 | 31.0 |
|  |  | 3 | No | 2,415 | 16.7 |
|  |  |  | Missing | 1,135 |  |
| 95-95 | Q64 | The last time you had sexual intercourse, what one method did you or your partner use to prevent pregnancy? |  |  |  |
|  |  | 1 | I have never had sexual intercourse | 6,196 | 52.8 |
|  |  | 2 | No method was used to prevent pregnancy | 971 | 6.2 |
|  |  | 3 | Birth control pills | 768 | 6.4 |
|  |  | 4 | Condoms | 3,687 | 26.5 |
|  |  | 5 | Depo-Provera (injectable birth control) | 159 | 1.1 |
|  |  | 6 | Withdrawal | 655 | 4.3 |
|  |  | 7 | Some other method | 184 | 1.2 |
|  |  | 8 | Not sure | 235 | 1.6 |
|  |  |  | Missing | 1,186 |  |
| 96-96 | Q65 | How do you describe your weight? |  |  |  |
|  |  | 1 | Very underweight | 272 | 1.7 |
|  |  | 2 | Slightly underweight | 1,599 | 12.0 |
|  |  | 3 | About the right weight | 7,769 | 57.1 |
|  |  | 4 | Slightly overweight | 3,542 | 25.1 |
|  |  | 5 | Very overweight | 612 | 4.1 |
|  |  |  | Missing | 247 |  |
| 97-97 | Q66 | Which of the following are you trying to do about your weight? |  |  |  |
|  |  | 1 | Lose weight | 6,268 | 45.2 |
|  |  | 2 | Gain weight | 2,388 | 16.5 |
|  |  | 3 | Stay the same weight | 2,758 | 20.2 |
|  |  | 4 | I am not trying to do anything about my weight | 2,377 | 18.1 |
|  |  |  | Missing | 250 |  |
| 98-98 | Q67 | During the past 30 days, did you exercise to lose weight or to keep from gaining weight? |  |  |  |
|  |  | 1 | Yes | 8,288 | 60.9 |
|  |  | 2 | No | 5,431 | 39.1 |
|  |  |  | Missing | 322 |  |

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| Data <br> Location | Variable Name |  | Question Code and Label | Unweighted Frequency | Weighted <br> Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 99-99 | Q68 | During the past 30 days, did you eat less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight? |  |  |  |
|  |  | 1 | Yes | 5,455 | 40.6 |
|  |  | 2 | No | 8,279 | 59.4 |
|  |  |  | Missing | 307 |  |
| 100-100 | Q69 | During the past 30 days, did you go without eating for 24 hours or more (also called fasting) to lose weight or to keep from gaining weight? |  |  |  |
|  |  | 1 | Yes | 1,597 | 11.8 |
|  |  | 2 | No | 11,636 | 88.2 |
|  |  |  | Missing | 808 |  |
| 101-101 | Q70 | During the past 30 days, did you take any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight? |  |  |  |
|  |  | 1 | Yes | 793 | 5.9 |
|  |  | 2 | No | 12,542 | 94.1 |
|  |  |  | Missing | 706 |  |
| 102-102 | Q71 | During the past 30 days, did you vomit or take laxatives to lose weight or to keep from gaining weight? |  |  |  |
|  |  | 1 | Yes | 607 | 4.3 |
|  |  | 2 | No | $13,128$ | 95.7 |
|  |  |  | Missing | 306 |  |
| 103-103 | Q72 | During the past 7 days, how many times did you drink 100\% fruit juices such as orange juice, apple juice, or grape juice? |  |  |  |
|  |  | 1 | I did not drink 100\% fruit juice during the past 7 days | 2,669 | 19.7 |
|  |  | 2 | 1 to 3 times during the past 7 days | 4,738 | 34.5 |
|  |  | 3 | 4 to 6 times during the past 7 days | 2,401 | 17.2 |
|  |  | 4 | 1 time per day | 1,040 | 7.8 |
|  |  | 5 | 2 times per day | 1,250 | 9.3 |
|  |  | 6 | 3 times per day | 743 | 4.9 |
|  |  | 7 | 4 or more times per day | 1,054 | 6.5 |
|  |  |  | Missing | 146 |  |

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| Data Location | Variable Name |  | Question Code and Label | Unweighted <br> Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 104-104 | Q73 | During the past 7 days, how many times did you eat fruit? |  |  |  |
|  |  | 1 | I did not eat fruit during the past 7 days | 2,127 | 14.7 |
|  |  | 2 | 1 to 3 times during the past 7 days | 5,310 | 38.7 |
|  |  | 3 | 4 to 6 times during the past 7 days | 2,434 | 17.5 |
|  |  | 4 | 1 time per day | 1,399 | 10.5 |
|  |  | 5 | 2 times per day | 1,348 | 9.9 |
|  |  | 6 | 3 times per day | 592 | 4.3 |
|  |  | 7 | 4 or more times per day | 683 | 4.4 |
|  |  |  | Missing | 148 |  |
| 105-105 | Q74 | During the past 7 days, how many times did you eat green salad? |  |  |  |
|  |  | 1 | I did not eat green salad during the past 7 days | 5,162 | 35.9 |
|  |  | 2 | 1 to 3 times during the past 7 days | 5,170 | 39.6 |
|  |  | 3 | 4 to 6 times during the past 7 days | 1,547 | 12.8 |
|  |  | 4 | 1 time per day | 927 | 7.2 |
|  |  | 5 | 2 times per day | 343 | 2.4 |
|  |  | 6 | 3 times per day | 99 | 0.7 |
|  |  | 7 | 4 or more times per day | 198 | 1.3 |
|  |  |  | Missing | 595 |  |
| 106-106 | Q75 | During the past 7 days, how many times did you eat potatoes? |  |  |  |
|  |  | 1 | I did not eat potatoes during the past 7 days | 4,545 | 30.9 |
|  |  | 2 | 1 to 3 times during the past 7 days | 6,375 | 50.4 |
|  |  | 3 | 4 to 6 times during the past 7 days | 1,381 | 10.7 |
|  |  | 4 | 1 time per day | 596 | 4.4 |
|  |  | 5 | 2 times per day | 258 | 1.7 |
|  |  | 6 | 3 times per day | 102 | 0.6 |
|  |  | 7 | 4 or more times per day | 192 | 1.3 |
|  |  |  | Missing | 592 |  |

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| Data <br> Location | Variable Name |  | Question Code and Label | Unweighted Frequency | Weighted <br> Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 107-107 | Q76 | During the past 7 days, how many times did you eat carrots? |  |  |  |
|  |  | 1 | I did not eat carrots during the past 7 days | 7,582 | 53.7 |
|  |  | 2 | 1 to 3 times during the past 7 days | 4,233 | 34.2 |
|  |  | 3 | 4 to 6 times during the past 7 days | 754 | 6.0 |
|  |  | 4 | 1 time per day | 428 | 3.3 |
|  |  | 5 | 2 times per day | 200 | 1.5 |
|  |  | 6 | 3 times per day | 93 | 0.5 |
|  |  | 7 | 4 or more times per day | 134 | 0.9 |
|  |  |  | Missing | 617 |  |
| 108-108 | Q77 | During the past 7 days, how many times did you eat other vegetables? |  |  |  |
|  |  | 1 | I did not eat other vegetables during the past 7 days | 2,650 | 17.6 |
|  |  | 2 | 1 to 3 times during the past 7 days | 5,236 | 39.2 |
|  |  | 3 | 4 to 6 times during the past 7 days | 2,739 | 21.5 |
|  |  | 4 | 1 time per day | 1,429 | 11.8 |
|  |  | 5 | 2 times per day | 784 | 5.9 |
|  |  | 6 | 3 times per day | 267 | 1.9 |
|  |  | 7 | 4 or more times per day | 321 | 2.1 |
|  |  |  | Missing | 615 |  |
| 109-109 | Q78 | During the past 7 days, how many times did you drink a can, bottle, or glass of soda or pop, such as Coke, Pepsi, or Sprite? |  |  |  |
|  |  | 1 | I did not drink soda or pop during the past 7 days | 2,431 | 18.6 |
|  |  | 2 | 1 to 3 times during the past 7 days | 4,038 | 29.0 |
|  |  | 3 | 4 to 6 times during the past 7 days | 2,669 | 18.6 |
|  |  | 4 | 1 time per day | 1,265 | 9.4 |
|  |  | 5 | 2 times per day | 1,418 | 10.0 |
|  |  | 6 | 3 times per day | 849 | 5.9 |
|  |  | 7 | 4 or more times per day | 1,235 | 8.5 |
|  |  |  | Missing | 136 |  |

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| Data Location | Variable Name |  | Question Code and Label | Unweighted <br> Frequency | Weighted <br> Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 110-110 | Q79 | During the past 7 days, how many glasses of milk did you drink? |  |  |  |
|  |  | 1 | I did not drink milk during the past 7 days | 2,869 | 18.2 |
|  |  | 2 | 1 to 3 glasses during the past 7 days | 3,315 | 23.3 |
|  |  | 3 | 4 to 6 glasses during the past 7 days | 2,128 | 15.3 |
|  |  | 4 | 1 glass per day | 1,908 | 14.9 |
|  |  | 5 | 2 glasses per day | 1,697 | 14.1 |
|  |  | 6 | 3 glasses per day | 825 | 7.0 |
|  |  | 7 | 4 or more glasses per day | 856 | 7.2 |
|  |  |  | Missing | 443 |  |
| 111-111 | Q80 | During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? |  |  |  |
|  |  | 1 | 0 days | 3,640 | 24.9 |
|  |  | 2 | 1 day | 1,447 | 10.2 |
|  |  | 3 | 2 days | 1,503 | 10.7 |
|  |  | 4 | 3 days | 1,487 | 11.3 |
|  |  | 5 | 4 days | 1,132 | 8.3 |
|  |  | 6 | 5 days | 1,538 | 11.5 |
|  |  | 7 | 6 days | 816 | 6.1 |
|  |  | 8 | 7 days | 2,277 | 17.1 |
|  |  |  | Missing | 201 |  |
| 112-112 | Q81 | On an average school day, how many hours do you watch TV? |  |  |  |
|  |  | 1 | I do not watch TV on an average school day | 1,192 | 8.8 |
|  |  | 2 | Less than 1 hour per day | 2,148 | 16.7 |
|  |  | 3 | 1 hour per day | 2,064 | 16.6 |
|  |  | 4 | 2 hours per day | 2,978 | 22.5 |
|  |  | 5 | 3 hours per day | 2,308 | 16.3 |
|  |  | 6 | 4 hours per day | 1,262 | 7.9 |
|  |  | 7 | 5 or more hours per day | $1,873$ | 11.1 |
|  |  |  | Missing | 216 |  |

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| Data <br> Location | Variable Name |  | Question Code and Label | Unweighted <br> Frequency | Weighted <br> Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 113-113 | Q82 | On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? |  |  |  |
|  |  | 1 | I do not play video or co or use a computer for som not school work | 2,827 | 18.5 |
|  |  | 2 | Less than 1 hour per day | 3,019 | 22.9 |
|  |  | 3 | 1 hour per day | 2,245 | 16.7 |
|  |  | 4 | 2 hours per day | 2,282 | 17.0 |
|  |  | 5 | 3 hours per day | 1,504 | 11.0 |
|  |  | 6 | 4 hours per day | 743 | 5.5 |
|  |  | 7 | 5 or more hours per day | 1,197 | 8.5 |
|  |  |  | Missing | 224 |  |
| 114-114 | Q83 | In an average week when you are in school, on how many days do you go to physical education (PE) classes? |  |  |  |
|  |  | 1 | 0 days | 6,792 | 46.4 |
|  |  | 2 | 1 day | 414 | 2.3 |
|  |  | 3 | 2 days | 611 | 5.5 |
|  |  | 4 | 3 days | 1,268 | 12.0 |
|  |  | 5 | 4 days | 360 | 3.4 |
|  |  | 6 | $5 \text { days }$ | 4,208 | 30.3 |
|  |  |  | Missing | 388 |  |
| 115-115 | Q84 | During the past 12 months, on how many sports teams did you play? |  |  |  |
|  |  | 1 | 0 teams | 6,163 | 43.7 |
|  |  | 2 | 1 team | 3,456 | 26.0 |
|  |  | 3 | 2 teams | 2,202 | 17.0 |
|  |  | 4 | 3 or more teams | 1,675 | 13.2 |
|  |  |  | Missing | 545 |  |
| 116-116 | Q85 | Have you ever been taught about AIDS or HIV infection in school? |  |  |  |
|  |  | 1 | Yes | 11,790 | 89.5 |
|  |  | 2 | No | 1,144 | 6.9 |
|  |  | 3 | Not sure | 574 | 3.7 |
|  |  |  | Missing | 533 |  |
| 117-117 | Q86 | Has a doctor or nurse ever told you that you have asthma? |  |  |  |
|  |  | 1 | Yes | 2,820 | 20.3 |
|  |  | 2 | No | 10,492 | 76.7 |
|  |  | 3 | Not sure | 449 | 3.1 |
|  |  |  | Missing | 280 |  |

## United States High School Survey Codebook

| Data Location | Variable Name |  | Question Code and Label | Unweighted Frequency | Weighted Percentag |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 118-118 | Q87 | Do you still have asthma? |  |  |  |
|  |  | 1 | I have never had asthma | 8,401 | 65.2 |
|  |  | 2 | Yes | 1,535 | 11.6 |
|  |  | 3 | No | 2,296 | 16.2 |
|  |  | 4 | Not sure | 952 | 6.9 |
|  |  |  | Missing | 857 |  |
| 119-119 | Q88 | When you rode a motorcycle during the past 12 months, how often did you wear a helmet? |  |  |  |
|  |  | 1 | I did not ride a motorcycle during the past 12 months | 9,085 | 75.7 |
|  |  | 2 | Never wore a helmet | 898 | 6.4 |
|  |  | 3 | Rarely wore a helmet | 234 | 1.9 |
|  |  | 4 | Sometimes wore a helmet | 273 | 2.1 |
|  |  | 5 | Most of the time wore a helmet | 378 | 3.7 |
|  |  | 6 | Always wore a helmet | 1,101 | 10.3 |
|  |  |  | Missing | 2,072 |  |
| 120-120 | Q89 | During your life, how many times have you used hallucinogenic drugs, such as LSD, acid, PCP, angel dust, mescaline, or mushrooms? |  |  |  |
|  |  | 1 | 0 times | 11,440 | 92.2 |
|  |  | 2 | 1 or 2 times | 462 | 4.1 |
|  |  | 3 | 3 to 9 times | 193 | 1.6 |
|  |  | 4 | 10 to 19 times | 75 | 0.8 |
|  |  | 5 | 20 to 39 times | 34 | 0.4 |
|  |  | 6 | 40 or more times | 108 | 0.8 |
|  |  |  | Missing | 1,729 |  |
| 121-121 | Q90 | 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? |  |  |  |
|  |  | 1 | 0 days | 2,228 | 16.5 |
|  |  | 2 | 1 day | 1,145 | 9.0 |
|  |  | 3 | 2 days | 1,341 | 10.5 |
|  |  | 4 | 3 days | 1,475 | 12.1 |
|  |  | 5 | 4 days | 1,153 | 9.6 |
|  |  | 6 | 5 days | 1,745 | 13.8 |
|  |  | 7 | 6 days | 863 | 7.6 |
|  |  | 8 | 7 days | 2,561 | 20.9 |
|  |  |  | Missing | 1,530 |  |

## United States High School Survey Codebook

| Data Location | Variable Name |  | Question Code and Label | Unweighted <br> Frequency | Weighted <br> Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 122-122 | Q91 | 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? |  |  |  |
|  |  | 1 | 0 days | 3,914 | 29.4 |
|  |  | 2 | 1 day | 1,525 | 12.3 |
|  |  | 3 | 2 days | 1,690 | 13.5 |
|  |  | 4 | 3 days | 1,384 | 11.2 |
|  |  | 5 | 4 days | 863 | 7.4 |
|  |  | 6 | 5 days | 903 | 7.3 |
|  |  | 7 | 6 days | 407 | 3.3 |
|  |  | 8 | 7 days | 1,807 | 15.6 |
|  |  |  | Missing | 1,548 |  |
| 123-123 | Q92 | During an average physical education (PE) class, how many minutes do you spend actually exercising or playing sports? |  |  |  |
|  |  | 1 | I do not take PE | 5,531 | 41.1 |
|  |  | 2 | Less than 10 minutes | 405 | 3.3 |
|  |  | 3 | 10 to 20 minutes | 777 | 7.1 |
|  |  | 4 | 21 to 30 minutes | 1,118 | 10.8 |
|  |  | 5 | 31 to 40 minutes | 1,345 | 12.1 |
|  |  | 6 | 41 to 50 minutes | 1,107 | 9.4 |
|  |  | 7 | 51 to 60 minutes | 655 | 5.7 |
|  |  | 8 | More than 60 minutes | 1,257 | 10.5 |
|  |  |  | Missing | 1,846 |  |
| 124-124 | Q93 | During the past 30 days, did you see a doctor or nurse for an injury that happened while exercising or playing sports? |  |  |  |
|  |  | 1 | I did not exercise or p the past 30 days | 2,767 | 20.4 |
|  |  | 2 | Yes | 2,024 | 17.4 |
|  |  | 3 | No | 7,387 | 62.2 |
|  |  |  | Missing | 1,863 |  |
| 125-125 | Q94 | Have you ever been tested for HIV, the virus that causes AIDS? |  |  |  |
|  |  | 1 | Yes | 1,733 | 12.9 |
|  |  | 2 | No | 9,605 | 80.0 |
|  |  | 3 | Not sure | 782 | 7.1 |
|  |  |  | Missing | 1,921 |  |

## United States High School Survey Codebook

| Data Location | Variable Name |  | Question Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 126-126 | Q95 | When you are outside for more than one hour on a sunny day, how often do you wear sunscreen with an SPF of 15 or higher? |  |  |  |
|  |  | 1 | Never | 5,981 | 43.7 |
|  |  | 2 | Rarely | 3,221 | 29.0 |
|  |  | 3 | Sometimes | 1,864 | 17.1 |
|  |  | 4 | Most of the time | 806 | 8.0 |
|  |  | 5 | Always | 287 | 2.3 |
|  |  |  | Missing | 1,882 |  |
| 127-127 | Q96 | When you are outside for more than one hour on a sunny day, how often do you do one or more of the following: stay in the shade, wear long pants, wear a long-sleeved shirt, or wear a hat that shades your face, ears, and neck? |  |  |  |
|  |  | 1 | Never | 2,958 | 25.7 |
|  |  | 2 | Rarely | 3,240 | 29.6 |
|  |  | 3 | Sometimes | 3,507 | 27.3 |
|  |  | 4 | Most of the time | 1,758 | 13.1 |
|  |  | 5 | Always | 565 | 4.3 |
|  |  |  | Missing | 2,013 |  |
| 128-128 | Q97 | On an average school night, how many hours of sleep do you get? |  |  |  |
|  |  | 1 | 4 or less hours | 758 | 5.9 |
|  |  | 2 | 5 hours | 1,249 | 10.0 |
|  |  | 3 | 6 hours | 2,740 | 22.8 |
|  |  | 4 | 7 hours | 3,623 | 30.2 |
|  |  | 5 | 8 hours | 2,792 | 23.5 |
|  |  | 6 | 9 hours | 742 | 5.9 |
|  |  | 7 | 10 or more hours | 250 | 1.7 |
|  |  |  | Missing | 1,887 |  |
| 129-129 | Q98 | How do you describe your health in general? |  |  |  |
|  |  | 1 | Excellent | 1,910 | 15.5 |
|  |  | 2 | Very good | 3,581 | 30.8 |
|  |  | 3 | Good | 4,716 | 38.6 |
|  |  | 4 | Fair | 1,685 | 12.8 |
|  |  | 5 | Poor | 301 | 2.3 |
|  |  |  | Missing | 1,848 |  |

## United States High School Survey Codebook

| Data <br> Location | Variable Name |  | Question Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 130-130 | QN8 | Among students who rode a bicycle during the past 12 months, the percentage who never or rarely wore a bicycle helmet |  |  |  |
|  |  | 1 | Yes | 7,444 | 85.1 |
|  |  | 2 | No | 1,140 | 14.9 |
|  |  |  | Missing | 5,457 |  |
| 131-131 | QN9 | Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else |  |  |  |
|  |  | 1 | Yes | 1,538 | 11.1 |
|  |  | 2 | No | 12,354 | 88.9 |
|  |  |  | Missing | 149 |  |
| 132-132 | QN10 | Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol |  |  |  |
|  |  | 1 | Yes | 4,200 | 29.1 |
|  |  | 2 | No | 9,216 | 70.9 |
|  |  |  | Missing | 625 |  |
| 133-133 | QN11 | Percentage of students who drove a car or other vehicle one or more times during the past 30 days when they had been drinking alcohol |  |  |  |
|  |  | 1 | Yes | 1,522 | 10.5 |
|  |  | 2 | No | 12,112 | 89.5 |
|  |  |  | Missing | 407 |  |
| 134-134 | QN12 | Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days |  |  |  |
|  |  | 1 | Yes | 2,491 | 18.0 |
|  |  | 2 | No | 11,124 | 82.0 |
|  |  |  | Missing | 426 |  |
| 135-135 | QN13 | Percentage of students who carried a gun on one or more of the past 30 days |  |  |  |
|  |  | 1 | Yes | 777 | 5.2 |
|  |  | 2 | No | 12,579 | 94.8 |
|  |  |  | Missing | 685 |  |
| 136-136 | QN14 | 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 |  |  |  |
|  |  | 1 | Yes | 821 | 5.9 |
|  |  | 2 | No | 12,919 | 94.1 |
|  |  |  | Missing | 301 |  |

# United States High School Survey Codebook 



## United States High School Survey Codebook

| Data Location | Variable Name |  | Question Code and Label | Unweighted Frequency | Weighted <br> Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 143-143 | QN21 | Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months |  |  |  |
|  |  | 1 | Yes | 1,509 | 9.9 |
|  |  | 2 | No | 12,326 | 90.1 |
|  |  |  | Missing | 206 |  |
| 144-144 | QN22 | Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to |  |  |  |
|  |  | 1 | Yes | 1,175 | 7.8 |
|  |  | 2 | No | 12,643 | 92.2 |
|  |  |  | Missing | 223 |  |
| 145-145 | QN23 | 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 |  |  |  |
|  |  | 1 | Yes | 4,153 | 28.5 |
|  |  | 2 | No | 9,692 | 71.5 |
|  |  |  | Missing | 196 |  |
| 146-146 | QN24 | Percentage of students who seriously considered attempting suicide during the past 12 months |  |  |  |
|  |  | 1 | Yes | 2,092 | 14.5 |
|  |  | 2 | No | 11,767 | 85.5 |
|  |  |  | Missing | 182 |  |
| 147-147 | QN25 | Percentage of students who made a plan about how they would attempt suicide during the past 12 months |  |  |  |
|  |  | 1 | Yes | 1,648 | 11.3 |
|  |  | 2 | No | 12,154 | 88.7 |
|  |  |  | Missing | 239 |  |
| 148-148 | QN26 | Percentage of students who actually attempted suicide one or more times during the past 12 months |  |  |  |
|  |  | 1 | Yes | 1,002 | 6.9 |
|  |  | 2 | No | 11,482 | 93.1 |
|  |  |  | Missing | 1,557 |  |
| 149-149 | QN27 | Percentage of students who made a suicide attempt during the past 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse |  |  |  |
|  |  | 1 | Yes | 290 | 2.0 |
|  |  | 2 | No | 12,036 | 98.0 |
|  |  |  | Missing | 1,715 |  |

## United States High School Survey Codebook

| Data Location | Variable Name |  | Question Code and Label | Unweighted Frequency | Weighted <br> Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 150-150 | QN28 | Percentage of students who ever tried cigarette smoking, even one or two puffs |  |  |  |
|  |  | 1 | Yes | 7,164 | 50.3 |
|  |  | 2 | No | 6,437 | 49.7 |
|  |  |  | Missing | 440 |  |
| 151-151 | QN29 | Percentage of students who smoked a whole cigarette for the first time before age 13 years |  |  |  |
|  |  | 1 | Yes | 1,841 | 14.2 |
|  |  | 2 | No | 11,659 | 85.8 |
|  |  |  | Missing | 541 |  |
| 152-152 | QN30 | Percentage of students who smoked cigarettes on one or more of the past 30 days |  |  |  |
|  |  | 1 | Yes | 2,589 | 20.0 |
|  |  | 2 | No | 10,734 | 80.0 |
|  |  |  | Missing | 718 |  |
| 153-153 | QN31 | Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days |  |  |  |
|  |  | 1 | Yes | 222 | 10.7 |
|  |  | 2 | No | 2,319 | 89.3 |
|  |  |  | Missing | 11,500 |  |
| 154-154 | QN32 | Among students who were less than 18 years of age and who reported current cigarette use, the percentage who usually got their own cigarettes by buying them in a store or gas station during the past 30 days |  |  |  |
|  |  | 1 | Yes | 340 | 16.0 |
|  |  | 2 | No | 1,599 | 84.0 |
|  |  |  | Missing | 12,102 |  |
| 155-155 | QN33 | Percentage of students who smoked cigarettes on school property on one or more of the past 30 days |  |  |  |
|  |  | 1 | Yes | 703 | 5.7 |
|  |  | 2 | No | 12,892 | 94.3 |
|  |  |  | Missing | 446 |  |
| 156-156 | QN34 | Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days |  |  |  |
|  |  | 1 | Yes | 1,475 | 12.4 |
|  |  | 2 | No | 12,022 | 87.6 |
|  |  |  | Missing | 544 |  |

## United States High School Survey Codebook

| Data Location | Variable Name |  | Question Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 157-157 | QN35 | Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months |  |  |  |
|  |  | 1 | Yes | 1,287 | 49.7 |
|  |  | 2 | No | 1,238 | 50.3 |
|  |  |  | Missing | 11,516 |  |
| 158-158 | QN36 | Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days |  |  |  |
|  |  | 1 | Yes | 871 | 7.9 |
|  |  | 2 | No | 12,548 | 92.1 |
|  |  |  | Missing | 622 |  |
| 159-159 | QN37 | Percentage of students who used chewing tobacco, snuff, or dip on school property on one or more of the past 30 days |  |  |  |
|  |  | 1 | Yes | 531 | 4.9 |
|  |  | 2 | No | 12,399 | 95.1 |
|  |  |  | Missing | 1,111 |  |
| 160-160 | QN38 | Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days |  |  |  |
|  |  | 1 | Yes | 1,849 | 13.6 |
|  |  | 2 | No | 11,629 | 86.4 |
|  |  |  | Missing | 563 |  |
| 161-161 | QN39 | Percentage of students who had at least one drink of alcohol on one or more days during their life |  |  |  |
|  |  | 1 | Yes | 9,739 | 75.0 |
|  |  | 2 | No | 3,069 | 25.0 |
|  |  |  | Missing | 1,233 |  |
| 162-162 | QN40 | Percentage of students who had their first drink of alcohol other than a few sips before age 13 years |  |  |  |
|  |  | 1 | Yes | 3,338 | 23.8 |
|  |  | 2 | No | 10,417 | 76.2 |
|  |  |  | Missing | 286 |  |
| 163-163 | QN41 | Percentage of students who had at least one drink of alcohol on one or more of the past 30 days |  |  |  |
|  |  | 1 | Yes | 5,723 | 44.7 |
|  |  | 2 | No | 6,946 | 55.3 |
|  |  |  | Missing | 1,372 |  |

# United States High School Survey Codebook 

| Data Location | Variable Name |  | Question Code and Label | Unweighted Frequency | Weighted <br> Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 164-164 | QN42 | 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 |  |  |  |
|  |  | 1 | Yes | 3,523 | 26.0 |
|  |  | 2 | No | 10,065 | 74.0 |
|  |  |  | Missing | 453 |  |
| 165-165 | QN43 | Among students who reported current alcohol use, the percentage who usually got the alcohol they drank by buying it in a store such as a liquor store, convenience store, supermarket, discount store, or gas station during the past 30 days |  |  |  |
|  |  | 1 | Yes | 365 | 5.2 |
|  |  | 2 | No | 5,261 | 94.8 |
|  |  |  | Missing | 8,415 |  |
| 166-166 | QN44 | Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days |  |  |  |
|  |  | 1 | Yes | 706 | 4.1 |
|  |  | 2 | No | 12,981 | 95.9 |
|  |  |  | Missing | 354 |  |
| 167-167 | QN45 | Percentage of students who used marijuana one or more times during their life |  |  |  |
|  |  | 1 | Yes | 5,509 | 38.1 |
|  |  | 2 | No | 8,123 | 61.9 |
|  |  |  | Missing | 409 |  |
| 168-168 | QN46 | Percentage of students who tried marijuana for the first time before age 13 years |  |  |  |
|  |  | 1 | Yes | 1,223 | 8.3 |
|  |  | 2 | No | 12,473 | 91.7 |
|  |  |  | Missing | 345 |  |
| 169-169 | QN47 | Percentage of students who used marijuana one or more times during the past 30 days |  |  |  |
|  |  | 1 | Yes | 2,796 | 19.7 |
|  |  | 2 | No | 10,868 | 80.3 |
|  |  |  | Missing | 377 |  |
| 170-170 | QN48 | Percentage of students who used marijuana on school property one or more times during the past 30 days |  |  |  |
|  |  | 1 | Yes | 679 | 4.5 |
|  |  | 2 | No | 13,039 | 95.5 |
|  |  |  | Missing | 323 |  |

## United States High School Survey Codebook

| Data Location | Variable Name |  | Question Code and Label | Unweighted Frequency | Weighted <br> Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 171-171 | QN49 | Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during their life |  |  |  |
|  |  | 1 | Yes | 1,040 | 7.2 |
|  |  | 2 | No | 12,752 | 92.8 |
|  |  |  | Missing | 249 |  |
| 172-172 | QN50 | Percentage of students who used any form of cocaine, including powder, crack, or freebase one or more times during the past 30 days |  |  |  |
|  |  | 1 | Yes | 482 | 3.3 |
|  |  | 2 | No | 12,735 | 96.7 |
|  |  |  | Missing | 824 |  |
| 173-173 | QN51 | 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 |  |  |  |
|  |  | 1 | Yes | 1,713 | 13.3 |
|  |  | 2 | No | 12,095 | 86.7 |
|  |  |  | Missing | 233 |  |
| 174-174 | QN52 | Percentage of students who used heroin one or more times during their life |  |  |  |
|  |  | 1 | Yes | 335 | 2.3 |
|  |  | 2 | No | 13,503 | 97.7 |
|  |  |  | Missing | 203 |  |
| 175-175 | QN53 | Percentage of students who used methamphetamines one or more times during their life |  |  |  |
|  |  | 1 | Yes | 610 | 4.4 |
|  |  | 2 | No | 13,213 | 95.6 |
|  |  |  | Missing | 218 |  |
| 176-176 | QN54 | Percentage of students who used ecstasy one or more times during their life |  |  |  |
|  |  | 1 | Yes | 834 | 5.8 |
|  |  | 2 | No | 12,954 | 94.2 |
|  |  |  | Missing | 253 |  |
| 177-177 | QN55 | Percentage of students who took steroid pills or shots without a doctor's prescription one or more times during their life |  |  |  |
|  |  | 1 | Yes | 514 | 3.9 |
|  |  | 2 | No | 13,330 | 96.1 |
|  |  |  | Missing | 197 |  |

## United States High School Survey Codebook



## United States High School Survey Codebook

| Data Location | Variable Name |  | Question Code and Label | Unweighted Frequency | Weighted <br> Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 185-185 | QN63 | Among students who had sexual intercourse during the past three months, the percentage who used a condom during last sexual intercourse |  |  |  |
|  |  | 1 | Yes | 3,011 | 61.5 |
|  |  | 2 | No | 1,959 | 38.5 |
|  |  |  | Missing | 9,071 |  |
| 186-186 | QN64 | 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 |  |  |  |
|  |  | 1 | Yes | 660 | 16.0 |
|  |  | 2 | No | 4,237 | 84.0 |
|  |  |  | Missing | 9,144 |  |
| 187-187 | QN65 | Percentage of students who described themselves as slightly or very overweight |  |  |  |
|  |  | 1 | Yes | 4,154 | 29.3 |
|  |  | 2 | No | 9,640 | 70.7 |
|  |  |  | Missing | 247 |  |
| 188-188 | QN66 | Percentage of students who were trying to lose weight |  |  |  |
|  |  | 1 | Yes | 6,268 | 45.2 |
|  |  | 2 | No | 7,523 | 54.8 |
|  |  |  | Missing | 250 |  |
| 189-189 | QN67 | Percentage of students who exercised to lose weight or to keep from gaining weight during the past 30 days |  |  |  |
|  |  | 1 | Yes | 8,288 | 60.9 |
|  |  | 2 | No | 5,431 | 39.1 |
|  |  |  | Missing | 322 |  |
| 190-190 | QN68 | 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 |  |  |  |
|  |  | 1 | Yes | 5,455 | 40.6 |
|  |  | 2 | No | 8,279 | 59.4 |
|  |  |  | Missing | 307 |  |
| 191-191 | QN69 | 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 |  |  |  |
|  |  | 1 | Yes | 1,597 | 11.8 |
|  |  | 2 | No | 11,636 | 88.2 |
|  |  |  | Missing | 808 |  |

# United States High School Survey Codebook 

| Data <br> Location | Variable Name |  | Question <br> Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 192-192 | QN70 | Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days |  |  |  |
|  |  | 1 | Yes | 793 | 5.9 |
|  |  | 2 | No | 12,542 | 94.1 |
|  |  |  | Missing | 706 |  |
| 193-193 | QN71 | Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days |  |  |  |
|  |  | 1 | Yes | 607 | 4.3 |
|  |  | 2 | No | 13,128 | 95.7 |
|  |  |  | Missing | 306 |  |
| 194-194 | QN72 | Percentage of students who drank 100\% fruit juices one or more times during the past seven days |  |  |  |
|  |  | 1 | Yes | 11,226 | 80.3 |
|  |  | 2 | No | 2,669 | 19.7 |
|  |  |  | Missing | 146 |  |
| 195-195 | QN73 | Percentage of students who ate fruit one or more times during the past seven days |  |  |  |
|  |  | 1 | Yes | 11,766 | 85.3 |
|  |  | 2 | No | 2,127 | 14.7 |
|  |  |  | Missing | 148 |  |
| 196-196 | QN74 | Percentage of students who ate green salad one or more times during the past seven days |  |  |  |
|  |  | 1 | Yes | 8,284 | 64.1 |
|  |  | 2 | No | 5,162 | 35.9 |
|  |  |  | Missing | 595 |  |
| 197-197 | QN75 | Percentage of students who ate potatoes one or more times during the past seven days |  |  |  |
|  |  | 1 | Yes | 8,904 | 69.1 |
|  |  | 2 | No | 4,545 | 30.9 |
|  |  |  | Missing | 592 |  |
| 198-198 | QN76 | Percentage of students who ate carrots one or more times during the past seven days |  |  |  |
|  |  | 1 | Yes | 5,842 | 46.3 |
|  |  | 2 | No | 7,582 | 53.7 |
|  |  |  | Missing | 617 |  |

# United States High School Survey Codebook 

| Data <br> Location | Variable Name |  | Question Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 199-199 | QN77 | Percentage of students who ate other vegetables one or more times during the past seven days |  |  |  |
|  |  | 1 | Yes | 10,776 | 82.4 |
|  |  | 2 | No | 2,650 | 17.6 |
|  |  |  | Missing | 615 |  |
| 200-200 | QN78 | Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days |  |  |  |
|  |  | 1 | Yes | 4,767 | 33.8 |
|  |  | 2 | No | 9,138 | 66.2 |
|  |  |  | Missing | 136 |  |
| 201-201 | QN79 | Percentage of students who drank three or more glasses per day of milk during the past seven days |  |  |  |
|  |  | 1 | Yes | 1,681 | 14.1 |
|  |  | 2 | No | 11,917 | 85.9 |
|  |  |  | Missing | 443 |  |
| 202-202 | QN80 | Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days |  |  |  |
|  |  | 1 | Yes | 4,631 | 34.7 |
|  |  | 2 | No | 9,209 | 65.3 |
|  |  |  | Missing | 201 |  |
| 203-203 | QN81 | Percentage of students who watched three or more hours per day of TV on an average school day |  |  |  |
|  |  | 1 | Yes | 5,443 | 35.4 |
|  |  | 2 | No | 8,382 | 64.6 |
|  |  |  | Missing | 216 |  |
| 204-204 | QN82 | Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day |  |  |  |
|  |  | 1 | Yes | 3,444 | 24.9 |
|  |  | 2 | No | 10,373 | 75.1 |
|  |  |  | Missing | 224 |  |
| 205-205 | QN83 | Percentage of students who attended physical education (PE) classes on one or more days in an average week when they were in school |  |  |  |
|  |  | 1 | Yes | 6,861 | 53.6 |
|  |  | 2 | No | 6,792 | 46.4 |
|  |  |  | Missing | 388 |  |

# United States High School Survey Codebook 

| Data <br> Location | Variable Name |  | Question Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 206-206 | QN84 | Percentage of students who played on one or more sports teams during the past 12 months |  |  |  |
|  |  | 1 | Yes | 7,333 | 56.3 |
|  |  | 2 | No | 6,163 | 43.7 |
|  |  |  | Missing | 545 |  |
| 207-207 | QN85 | Percentage of students who had ever been taught in school about AIDS or HIV infection |  |  |  |
|  |  | 1 | Yes | 11,790 | 89.5 |
|  |  | 2 | No | 1,718 | 10.5 |
|  |  |  | Missing | 533 |  |
| 208-208 | QN86 | Percentage of students who had ever been told by a doctor or nurse that they had asthma |  |  |  |
|  |  | 1 | Yes | 2,820 | 20.3 |
|  |  | 2 | No | 10,941 | 79.7 |
|  |  |  | Missing | 280 |  |
| 209-209 | QN87 | Percentage of students who had been told by a doctor or nurse that they had asthma and still have asthma (i.e. current asthma) |  |  |  |
|  |  | 1 | Yes | 1,438 | 10.9 |
|  |  | 2 | No | 11,709 | 89.1 |
|  |  |  | Missing | 894 |  |
| 210-210 | QN88 | Among students who rode a motorcycle during the past 12 months, the percentage who never or rarely wore a motorcycle helmet |  |  |  |
|  |  | 1 | Yes | 1,132 | 33.9 |
|  |  | 2 | No | 1,752 | 66.1 |
|  |  |  | Missing | 11,157 |  |
| 211-211 | QN89 | Percentage of students who have used hallucinogenic drugs, such as LSD, acid, PCP, angel dust, mescaline, or mushrooms one or more times during their life |  |  |  |
|  |  | 1 | Yes | 872 | 7.8 |
|  |  | 2 | No | 11,440 | 92.2 |
|  |  |  | Missing | 1,729 |  |
| 212-212 | QN90 | 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 |  |  |  |
|  |  | 1 | Yes | 7,797 | 64.0 |
|  |  | 2 | No | 4,714 | 36.0 |
|  |  |  | Missing | 1,530 |  |

# United States High School Survey Codebook 

| Data <br> Location | Variable Name |  | Question Code and Label | Unweighted Frequency | Weighted Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 213-213 | QN91 | 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 |  |  |  |
|  |  | 1 | Yes | 3,117 | 26.2 |
|  |  | 2 | No | 9,376 | 73.8 |
|  |  |  | Missing | 1,548 |  |
| 214-214 | QN92 | 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 |  |  |  |
|  |  | 1 | Yes | 4,906 | 82.8 |
|  |  | 2 | No | 1,006 | 17.2 |
|  |  |  | Missing | 8,129 |  |
| 215-215 | QN93 | Among students who exercised or played sports, the percentage who saw a doctor or nurse during the past 30 days for an injury that happened while exercising or playing sports |  |  |  |
|  |  | 1 | Yes | 2,024 | 21.9 |
|  |  | 2 | No | 7,387 | 78.1 |
|  |  |  | Missing | 4,630 |  |
| 216-216 | QN94 | Percentage of students who had been tested for HIV, the virus that causes AIDS |  |  |  |
|  |  | 1 | Yes | 1,733 | 12.9 |
|  |  | 2 | No | 10,387 | 87.1 |
|  |  |  | Missing | 1,921 |  |
| 217-217 | QN95 | Percentage of students who most of the time or always wear sunscreen with an SPF of 15 or higher when they are outside for more than one hour on a sunny day |  |  |  |
|  |  | 1 | Yes | 1,093 | 10.3 |
|  |  | 2 | No | 11,066 | 89.7 |
|  |  |  | Missing | 1,882 |  |
| 218-218 | QN96 | Percentage of students who most of the time or always stay in the shade, wear long pants, wear a long-sleeved shirt, or wear a hat that shades their face, ears, and neck when they are outside for more than one hour on a sunny day |  |  |  |
|  |  | 1 | Yes | 2,323 | 17.4 |
|  |  | 2 | No | 9,705 | 82.6 |
|  |  |  | Missing | 2,013 |  |

## United States High School Survey Codebook

| Data <br> Location | Variable Name |  | Question Code and Label | Unweighted <br> Frequency | Weighted <br> Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 219-219 | QN97 | Percentage of students who get eight or more hours of sleep on an average school night |  |  |  |
|  |  | 1 | Yes | 3,784 | 31.1 |
|  |  | 2 | No | 8,370 | 68.9 |
|  |  |  | Missing | 1,887 |  |
| 220-220 | QN98 | Percentage of students who described their general health as fair or poor |  |  |  |
|  |  | 1 | Yes | 1,986 | 15.0 |
|  |  | 2 | No | 10,207 | 85.0 |
|  |  |  | Missing | 1,848 |  |
| 221-221 | QNFRVG | Percentage of students who ate fruits and vegetables five or more times per day during the past seven days |  |  |  |
|  |  | 1 | Yes | 2,922 | 21.4 |
|  |  | 2 | No | 10,411 | 78.6 |
|  |  |  | Missing | 708 |  |
| 222-222 | QNFRCIG | Percentage of students who smoked cigarettes on 20 or more of the past 30 days |  |  |  |
|  |  | 1 | Yes | 916 | 8.1 |
|  |  | 2 | No | 12,407 | 91.9 |
|  |  |  | Missing | 718 |  |
| 223-223 | QNDLYPE | Percentage of students who attended physical education (PE) classes daily in an average week when they were in school |  |  |  |
|  |  | 1 | Yes | 4,208 | 30.3 |
|  |  | 2 | No | 9,445 | 69.7 |
|  |  |  | Missing | 388 |  |
| 224-224 | QNANYTOB | Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days |  |  |  |
|  |  | 1 | Yes | 3,159 | 25.7 |
|  |  | 2 | No | 9,711 | 74.3 |
|  |  |  | Missing | 1,171 |  |
| 225-225 | QNROVWGT | Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex) |  |  |  |
|  |  | 1 | Yes | 2,168 | 15.8 |
|  |  | 2 | No | 10,894 | 84.2 |
|  |  |  | Missing | 979 |  |

# 2007 YOUTH RISK BEHAVIOR SURVEY RESULTS <br> United States High School Survey Codebook 

| Data Location | Variable Name | Question Code and Label | Unweighted Frequency | Weighted <br> Percentage |
| :---: | :---: | :---: | :---: | :---: |
| 226-226 | QNOVWGT | Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex) |  |  |
|  |  | 1 Yes | 1,904 | 13.0 |
|  |  | 2 No | 11,158 | 87.0 |
|  |  | Missing | 979 |  |
| 358-369 | Weight | Weight |  |  |
| 370-374 | PSU | Primary Sampling Unit |  |  |
| 375-378 | Stratum | Stratum |  |  |
| 379-383 | BMIPct | Percentile for body mass index, by age and sex |  |  |
| 384-385 | RaceEth | Race/Ethnicity |  |  |
|  |  | 1 Am Indian / Alaska Native | 297 | 1.0 |
|  |  | 2 Asian | 428 | 3.5 |
|  |  | 3 Black or African American | 2,931 | 15.1 |
|  |  | 4 Native Hawaiian/other PI | 103 | 0.8 |
|  |  | 5 White | 5,775 | 60.3 |
|  |  | 6 Hispanic/Latino | 2,008 | 8.6 |
|  |  | $7 \quad$ Multiple - Hispanic | 1,868 | 8.3 |
|  |  | 8 Multiple - non-Hispanic | 383 | 2.5 |
|  |  | Missing | 248 |  |


[^0]:    *Use the mid-point of the year to determine age in months. For example, if the student answered 12 years old or younger, use ( 12.5 years $* 12=150$ months.)

